

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/27/2002

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	48.19 3.32 0.02	35.29 2.31 0.00	30.94 1.97 0.00	33.47 2.04 0.00	33.55 2.08 0.00	43.81 2.75 0.00	54.29 3.36 0.00	55.35 3.86 0.00	56.06 4.20 0.02	59.97 4.65 0.09	60.16 4.72 0.11	55.18 4.47 0.07	53.70 4.44 0.06	52.95 4.43 0.11	50.52 4.31 0.08	50.79 4.50 0.06	67.76 5.84 0.20	76.00 6.34 0.06	74.92 6.19 0.06	65.38 5.46 0.05	64.04 5.45 0.06	56.87 4.80 0.06	53.06 4.20 0.00	53.39 3.68 0.03
74TH STREET_GT_1 24260	48.19 3.32 0.02	35.29 2.31 0.00	30.94 1.97 0.00	33.47 2.04 0.00	33.55 2.08 0.00	43.81 2.75 0.00	54.29 3.36 0.00	55.35 3.86 0.00	56.06 4.20 0.02	59.97 4.65 0.09	60.16 4.72 0.11	55.18 4.47 0.07	53.70 4.44 0.06	52.95 4.43 0.11	50.52 4.31 0.08	50.79 4.50 0.06	67.76 5.84 0.20	76.00 6.34 0.06	74.92 6.19 0.06	65.38 5.46 0.05	64.04 5.45 0.06	56.87 4.80 0.06	53.06 4.20 0.00	53.39 3.68 0.03
74TH STREET_GT_2 24261	48.19 3.32 0.02	35.29 2.31 0.00	30.94 1.97 0.00	33.47 2.04 0.00	33.55 2.08 0.00	43.81 2.75 0.00	54.29 3.36 0.00	55.35 3.86 0.00	56.06 4.20 0.02	59.97 4.65 0.09	60.16 4.72 0.11	55.18 4.47 0.07	53.70 4.44 0.06	52.95 4.43 0.11	50.52 4.31 0.08	50.79 4.50 0.06	67.76 5.84 0.20	76.00 6.34 0.06	74.92 6.19 0.06	65.38 5.46 0.05	64.04 5.45 0.06	56.87 4.80 0.06	53.06 4.20 0.00	53.39 3.68 0.03
ADK HUDSON___FALLS 24011	46.90 2.02 0.01	34.33 1.35 0.00	30.13 1.16 0.00	32.50 1.07 0.00	32.29 0.82 0.00	42.33 1.27 0.00	53.43 2.50 0.00	54.01 2.52 0.00	54.61 2.75 0.02	58.88 3.55 0.08	58.52 3.06 0.09	53.77 3.05 0.06	52.18 2.91 0.05	51.41 2.87 0.09	49.23 3.01 0.07	49.50 3.20 0.05	66.41 4.29 0.00	73.21 3.49 0.00	72.16 3.37 0.00	63.33 3.36 0.00	61.35 2.70 0.00	54.32 2.19 0.00	50.52 1.66 0.00	50.83 1.09 0.00
ADK RESOURCE___RCVRY 23798	46.90 2.02 0.01	34.33 1.35 0.00	30.13 1.16 0.00	32.50 1.07 0.00	32.29 0.82 0.00	42.33 1.27 0.00	53.43 2.50 0.00	54.01 2.52 0.00	54.61 2.75 0.02	58.88 3.55 0.08	58.52 3.06 0.09	53.77 3.05 0.06	52.18 2.91 0.05	51.41 2.87 0.09	49.23 3.01 0.07	49.50 3.20 0.05	66.41 4.29 0.00	73.21 3.49 0.00	72.16 3.37 0.00	63.33 3.36 0.00	61.35 2.70 0.00	54.32 2.19 0.00	50.52 1.66 0.00	50.83 1.09 0.00
ADK S GLENS___FALLS 24028	46.90 2.02 0.01	34.33 1.35 0.00	30.13 1.16 0.00	32.50 1.07 0.00	32.29 0.82 0.00	42.33 1.27 0.00	53.43 2.50 0.00	54.01 2.52 0.00	54.61 2.75 0.02	58.88 3.55 0.08	58.52 3.06 0.09	53.77 3.05 0.06	52.18 2.91 0.05	51.41 2.87 0.09	49.23 3.01 0.07	49.50 3.20 0.05	66.41 4.29 0.00	73.21 3.49 0.00	72.16 3.37 0.00	63.33 3.36 0.00	61.35 2.70 0.00	54.32 2.19 0.00	50.52 1.66 0.00	50.83 1.09 0.00
ADK_NYS___DAM 23527	46.77 1.89 0.01	34.30 1.32 0.00	30.10 1.13 0.00	32.56 1.13 0.00	32.60 1.13 0.00	42.62 1.56 0.00	53.07 2.14 0.00	53.81 2.32 0.00	54.40 2.54 0.02	58.21 2.88 0.08	58.29 2.83 0.09	53.41 2.69 0.06	51.88 2.61 0.05	51.12 2.58 0.09	48.77 2.55 0.07	48.94 2.64 0.05	65.54 3.42 0.00	73.28 3.56 0.00	72.30 3.51 0.00	63.09 3.12 0.00	61.64 2.99 0.00	54.74 2.61 0.00	51.06 2.20 0.00	51.63 1.89 0.00
AIR_PRODUCTS___DRP 24190	46.68 1.80 0.01	34.20 1.22 0.00	30.01 1.04 0.00	32.53 1.10 0.00	32.57 1.10 0.00	42.58 1.52 0.00	52.97 2.04 0.00	53.81 2.32 0.00	54.30 2.44 0.02	58.05 2.72 0.08	58.18 2.72 0.09	53.31 2.59 0.06	51.79 2.52 0.05	51.02 2.48 0.09	48.63 2.41 0.07	48.85 2.55 0.05	65.47 3.35 0.00	73.35 3.63 0.00	72.30 3.51 0.00	63.03 3.06 0.00	61.64 2.99 0.00	54.74 2.61 0.00	51.11 2.25 0.00	51.63 1.89 0.00
ALBANY___1 23571	46.68 1.80 0.01	34.20 1.22 0.00	30.01 1.04 0.00	32.53 1.10 0.00	32.57 1.10 0.00	42.58 1.52 0.00	52.97 2.04 0.00	53.81 2.32 0.00	54.30 2.44 0.02	58.05 2.72 0.08	58.18 2.72 0.09	53.31 2.59 0.06	51.79 2.52 0.05	51.02 2.48 0.09	48.63 2.41 0.07	48.85 2.55 0.05	65.47 3.35 0.00	73.35 3.63 0.00	72.30 3.51 0.00	63.03 3.06 0.00	61.64 2.99 0.00	54.74 2.61 0.00	51.11 2.25 0.00	51.63 1.89 0.00
ALBANY___2 23572	46.68 1.80 0.01	34.20 1.22 0.00	30.01 1.04 0.00	32.53 1.10 0.00	32.57 1.10 0.00	42.58 1.52 0.00	52.97 2.04 0.00	53.81 2.32 0.00	54.30 2.44 0.02	58.05 2.72 0.08	58.18 2.72 0.09	53.31 2.59 0.06	51.79 2.52 0.05	51.02 2.48 0.09	48.63 2.41 0.07	48.85 2.55 0.05	65.47 3.35 0.00	73.35 3.63 0.00	72.30 3.51 0.00	63.03 3.06 0.00	61.64 2.99 0.00	54.74 2.61 0.00	51.11 2.25 0.00	51.63 1.89 0.00
ALBANY___3 23573	46.68 1.80 0.01	34.20 1.22 0.00	30.01 1.04 0.00	32.53 1.10 0.00	32.57 1.10 0.00	42.58 1.52 0.00	52.97 2.04 0.00	53.81 2.32 0.00	54.30 2.44 0.02	58.05 2.72 0.08	58.18 2.72 0.09	53.31 2.59 0.06	51.79 2.52 0.05	51.02 2.48 0.09	48.63 2.41 0.07	48.85 2.55 0.05	65.47 3.35 0.00	73.35 3.63 0.00	72.30 3.51 0.00	63.03 3.06 0.00	61.64 2.99 0.00	54.74 2.61 0.00	51.11 2.25 0.00	51.63 1.89 0.00
ALBANY___4 23574	46.68 1.80 0.01	34.20 1.22 0.00	30.01 1.04 0.00	32.53 1.10 0.00	32.57 1.10 0.00	42.58 1.52 0.00	52.97 2.04 0.00	53.81 2.32 0.00	54.30 2.44 0.02	58.05 2.72 0.08	58.18 2.72 0.09	53.31 2.59 0.06	51.79 2.52 0.05	51.02 2.48 0.09	48.63 2.41 0.07	48.85 2.55 0.05	65.47 3.35 0.00	73.35 3.63 0.00	72.30 3.51 0.00	63.03 3.06 0.00	61.64 2.99 0.00	54.74 2.61 0.00	51.11 2.25 0.00	51.63 1.89 0.00

ALCOA_RYNLDS___DRP 24188	45.61 0.72 0.00	33.61 0.63 0.00	29.52 0.55 0.00	32.03 0.60 0.00	32.07 0.60 0.00	41.72 0.66 0.00	51.44 0.51 0.00	51.64 0.15 0.00	51.93 0.05 0.00	55.41 0.00 0.00	55.55 0.00 0.00	50.68 -0.10 0.00	49.22 -0.10 0.00	48.53 -0.10 0.00	46.20 -0.09 0.00	46.26 -0.09 0.00	62.06 -0.06 0.00	70.07 0.35 0.00	69.13 0.34 0.00	60.39 0.42 0.00	59.12 0.47 0.00	52.34 0.21 0.00	48.76 -0.10 0.00	50.09 0.35 0.00
ALLEGHENY___COGEN 23514	40.27 -3.50 1.12	30.47 -2.51 0.00	27.00 -1.97 0.00	29.20 -2.23 0.00	29.24 -2.23 0.00	37.98 -3.08 0.00	48.06 -3.00 -0.13	48.81 -2.68 0.00	48.99 -2.96 -0.07	52.64 -3.05 -0.28	52.77 -3.11 -0.33	48.15 -2.84 -0.21	46.80 -2.71 -0.19	46.25 -2.72 -0.34	43.85 -2.68 -0.24	43.76 -2.78 -0.19	59.38 -3.42 -0.68	66.51 -3.42 -0.21	65.61 -3.37 -0.19	56.91 -3.24 -0.18	55.52 -3.34 -0.21	49.19 -3.13 -0.19	46.17 -2.69 0.00	44.04 -3.63 2.07
AMERICAN_REF_FUEL 24010	36.96 -6.96 0.97	28.07 -4.91 0.00	25.09 -3.88 0.00	27.09 -4.34 0.00	27.10 -4.37 0.00	34.90 -6.16 0.00	43.95 -7.44 -0.46	44.38 -7.11 0.00	42.62 -7.89 1.37	41.45 -8.09 5.87	40.53 -8.22 6.80	38.84 -7.52 4.42	38.13 -7.30 3.89	34.44 -7.20 6.99	34.37 -6.90 5.02	35.42 -7.04 3.89	38.71 -9.26 14.15	55.11 -10.18 4.43	54.87 -10.04 3.88	47.42 -8.87 3.68	45.43 -8.80 4.42	40.38 -7.87 3.88	42.36 -6.50 0.00	40.24 -7.71 1.79
ARTHUR_KILL_GT_1 23520	48.25 3.37 0.01	35.29 2.31 0.00	30.94 1.97 0.00	33.60 2.17 0.00	33.67 2.20 0.00	43.89 2.83 0.00	54.29 3.36 0.00	56.15 3.60 -1.06	56.89 3.94 -1.07	60.50 4.60 -0.49	63.00 4.72 -2.73	60.25 4.27 -5.20	59.36 4.24 -5.80	59.18 4.23 -6.32	56.88 4.17 -6.42	56.80 4.31 -6.14	67.57 5.65 0.20	77.09 6.14 -1.23	75.10 6.05 -0.26	65.36 5.28 -0.11	63.87 5.28 0.06	57.84 4.59 -1.12	55.02 3.96 -2.20	53.35 3.63 0.02
ARTHUR_KILL_2 23512	48.25 3.37 0.01	35.29 2.31 0.00	30.94 1.97 0.00	33.60 2.17 0.00	33.67 2.20 0.00	43.89 2.83 0.00	54.29 3.36 0.00	56.15 3.60 -1.06	56.89 3.94 -1.07	60.50 4.60 -0.49	63.00 4.72 -2.73	60.25 4.27 -5.20	59.36 4.24 -5.80	59.18 4.23 -6.32	56.88 4.17 -6.42	56.80 4.31 -6.14	67.57 5.65 0.20	77.09 6.14 -1.23	75.10 6.05 -0.26	65.36 5.28 -0.11	63.87 5.28 0.06	57.84 4.59 -1.12	55.02 3.96 -2.20	53.35 3.63 0.02
ARTHUR_KILL_3 23513	48.10 3.23 0.02	35.22 2.24 0.00	30.88 1.91 0.00	33.41 1.98 0.00	33.45 1.98 0.00	43.73 2.67 0.00	54.14 3.21 0.00	56.30 3.76 -1.05	57.05 4.10 -1.07	60.43 4.54 -0.48	62.89 4.61 -2.73	60.35 4.37 -5.20	59.46 4.34 -5.80	59.27 4.33 -6.31	56.92 4.21 -6.42	56.93 4.45 -6.13	67.64 5.72 0.20	77.21 6.27 -1.22	75.09 6.05 -0.25	65.47 5.40 -0.10	63.93 5.34 0.06	57.94 4.69 -1.12	55.21 4.15 -2.20	53.30 3.58 0.02
ASHOKAN____ 23654	47.62 2.74 0.01	34.99 2.01 0.00	30.68 1.71 0.00	33.22 1.79 0.00	33.30 1.83 0.00	43.36 2.30 0.00	53.63 2.70 0.00	54.12 2.63 0.00	54.71 2.85 0.02	58.54 3.21 0.08	58.73 3.28 0.10	53.82 3.10 0.06	52.32 3.06 0.06	51.55 3.02 0.10	49.14 2.92 0.07	49.44 3.15 0.06	66.27 4.35 0.20	74.61 4.95 0.06	73.83 5.09 0.05	64.30 4.38 0.05	63.11 4.52 0.06	55.94 3.86 0.05	51.94 3.08 0.00	52.56 2.84 0.02
ASTORIA 5-9____ 23662	48.38 3.50 0.01	35.55 2.57 0.00	31.14 2.17 0.00	33.60 2.17 0.00	33.67 2.20 0.00	43.93 2.87 0.00	54.50 3.57 0.00	55.56 4.07 0.00	56.27 4.41 0.02	60.25 4.93 0.09	60.45 5.00 0.10	66.74 4.67 -11.29	66.75 4.64 -12.79	66.75 4.62 -13.50	66.79 4.49 -16.01	66.80 4.73 -15.72	68.00 6.09 0.21	76.27 6.62 0.07	75.20 6.47 0.06	65.68 5.76 0.05	64.34 5.75 0.06	57.08 5.00 0.05	53.31 4.45 0.00	53.65 3.93 0.02
ASTORIA GT2____ 23536	48.38 3.50 0.01	35.55 2.57 0.00	31.14 2.17 0.00	33.60 2.17 0.00	33.67 2.20 0.00	43.93 2.87 0.00	54.50 3.57 0.00	55.56 4.07 0.00	56.27 4.41 0.02	60.25 4.93 0.09	60.45 5.00 0.10	66.74 4.67 -11.29	66.75 4.64 -12.79	66.75 4.62 -13.50	66.79 4.49 -16.01	66.80 4.73 -15.72	68.00 6.09 0.21	76.27 6.62 0.07	75.20 6.47 0.06	65.68 5.76 0.05	64.34 5.75 0.06	57.08 5.00 0.05	53.31 4.45 0.00	53.65 3.93 0.02
ASTORIA GT3____ 23731	48.38 3.50 0.01	35.55 2.57 0.00	31.14 2.17 0.00	33.60 2.17 0.00	33.67 2.20 0.00	43.93 2.87 0.00	54.50 3.57 0.00	55.56 4.07 0.00	56.27 4.41 0.02	60.25 4.93 0.09	60.45 5.00 0.10	66.74 4.67 -11.29	66.75 4.64 -12.79	66.75 4.62 -13.50	66.79 4.49 -16.01	66.80 4.73 -15.72	68.00 6.09 0.21	76.27 6.62 0.07	75.20 6.47 0.06	65.68 5.76 0.05	64.34 5.75 0.06	57.08 5.00 0.05	53.31 4.45 0.00	53.65 3.93 0.02
ASTORIA GT4____ 23727	48.38 3.50 0.01	35.55 2.57 0.00	31.14 2.17 0.00	33.60 2.17 0.00	33.67 2.20 0.00	43.93 2.87 0.00	54.50 3.57 0.00	55.56 4.07 0.00	56.27 4.41 0.02	60.25 4.93 0.09	60.45 5.00 0.10	66.74 4.67 -11.29	66.75 4.64 -12.79	66.75 4.62 -13.50	66.79 4.49 -16.01	66.80 4.73 -15.72	68.00 6.09 0.21	76.27 6.62 0.07	75.20 6.47 0.06	65.68 5.76 0.05	64.34 5.75 0.06	57.08 5.00 0.05	53.31 4.45 0.00	53.65 3.93 0.02
ASTORIA_GT2_1 24094	48.38 3.50 0.01	35.55 2.57 0.00	31.14 2.17 0.00	33.60 2.17 0.00	33.67 2.20 0.00	43.93 2.87 0.00	54.50 3.57 0.00	55.56 4.07 0.00	56.27 4.41 0.02	60.25 4.93 0.09	60.45 5.00 0.10	66.74 4.67 -11.29	66.75 4.64 -12.79	66.75 4.62 -13.50	66.79 4.49 -16.01	66.80 4.73 -15.72	68.00 6.09 0.21	76.27 6.62 0.07	75.20 6.47 0.06	65.68 5.76 0.05	64.34 5.75 0.06	57.08 5.00 0.05	53.31 4.45 0.00	53.65 3.93 0.02
ASTORIA_GT2_2 24095	48.38 3.50 0.01	35.55 2.57 0.00	31.14 2.17 0.00	33.60 2.17 0.00	33.67 2.20 0.00	43.93 2.87 0.00	54.50 3.57 0.00	55.56 4.07 0.00	56.27 4.41 0.02	60.25 4.93 0.09	60.45 5.00 0.10	66.74 4.67 -11.29	66.75 4.64 -12.79	66.75 4.62 -13.50	66.79 4.49 -16.01	66.80 4.73 -15.72	68.00 6.09 0.21	76.27 6.62 0.07	75.20 6.47 0.06	65.68 5.76 0.05	64.34 5.75 0.06	57.08 5.00 0.05	53.31 4.45 0.00	53.65 3.93 0.02
ASTORIA_GT2_3 24096	48.38 3.50 0.01	35.55 2.57 0.00	31.14 2.17 0.00	33.60 2.17 0.00	33.67 2.20 0.00	43.93 2.87 0.00	54.50 3.57 0.00	55.56 4.07 0.00	56.27 4.41 0.02	60.25 4.93 0.09	60.45 5.00 0.10	66.74 4.67 -11.29	66.75 4.64 -12.79	66.75 4.62 -13.50	66.79 4.49 -16.01	66.80 4.73 -15.72	68.00 6.09 0.21	76.27 6.62 0.07	75.20 6.47 0.06	65.68 5.76 0.05	64.34 5.75 0.06	57.08 5.00 0.05	53.31 4.45 0.00	53.65 3.93 0.02
ASTORIA_GT2_4 24097	48.38 3.50 0.01	35.55 2.57 0.00	31.14 2.17 0.00	33.60 2.17 0.00	33.67 2.20 0.00	43.93 2.87 0.00	54.50 3.57 0.00	55.56 4.07 0.00	56.27 4.41 0.02	60.25 4.93 0.09	60.45 5.00 0.10	66.74 4.67 -11.29	66.75 4.64 -12.79	66.75 4.62 -13.50	66.79 4.49 -16.01	66.80 4.73 -15.72	68.00 6.09 0.21	76.27 6.62 0.07	75.20 6.47 0.06	65.68 5.76 0.05	64.34 5.75 0.06	57.08 5.00 0.05	53.31 4.45 0.00	53.65 3.93 0.02
ASTORIA_GT3_1 24098	48.38 3.50 0.01	35.55 2.57 0.00	31.14 2.17 0.00	33.60 2.17 0.00	33.67 2.20 0.00	43.93 2.87 0.00	54.50 3.57 0.00	55.56 4.07 0.00	56.27 4.41 0.02	60.25 4.93 0.09	60.45 5.00 0.10	66.74 4.67 -11.29	66.75 4.64 -12.79	66.75 4.62 -13.50	66.79 4.49 -16.01	66.80 4.73 -15.72	68.00 6.09 0.21	76.27 6.62 0.07	75.20 6.47 0.06	65.68 5.76 0.05	64.34 5.75 0.06	57.08 5.00 0.05	53.31 4.45 0.00	53.65 3.93 0.02

ASTORIA_GT3_2 24099	48.38 3.50 0.01	35.55 2.57 0.00	31.14 2.17 0.00	33.60 2.17 0.00	33.67 2.20 0.00	43.93 2.87 0.00	54.50 3.57 0.00	55.56 4.07 0.00	56.27 4.41 0.02	60.25 4.93 0.09	60.45 5.00 0.10	66.74 4.67 -11.29	66.75 4.64 -12.79	66.75 4.62 -13.50	66.79 4.49 -16.01	66.80 4.73 -15.72	68.00 6.09 0.21	76.27 6.62 0.07	75.20 6.47 0.06	65.68 5.76 0.05	64.34 5.75 0.06	57.08 5.00 0.05	53.31 4.45 0.00	53.65 3.93 0.02
ASTORIA_GT3_3 24100	48.38 3.50 0.01	35.55 2.57 0.00	31.14 2.17 0.00	33.60 2.17 0.00	33.67 2.20 0.00	43.93 2.87 0.00	54.50 3.57 0.00	55.56 4.07 0.00	56.27 4.41 0.02	60.25 4.93 0.09	60.45 5.00 0.10	66.74 4.67 -11.29	66.75 4.64 -12.79	66.75 4.62 -13.50	66.79 4.49 -16.01	66.80 4.73 -15.72	68.00 6.09 0.21	76.27 6.62 0.07	75.20 6.47 0.06	65.68 5.76 0.05	64.34 5.75 0.06	57.08 5.00 0.05	53.31 4.45 0.00	53.65 3.93 0.02
ASTORIA_GT3_4 24101	48.38 3.50 0.01	35.55 2.57 0.00	31.14 2.17 0.00	33.60 2.17 0.00	33.67 2.20 0.00	43.93 2.87 0.00	54.50 3.57 0.00	55.56 4.07 0.00	56.27 4.41 0.02	60.25 4.93 0.09	60.45 5.00 0.10	66.74 4.67 -11.29	66.75 4.64 -12.79	66.75 4.62 -13.50	66.79 4.49 -16.01	66.80 4.73 -15.72	68.00 6.09 0.21	76.27 6.62 0.07	75.20 6.47 0.06	65.68 5.76 0.05	64.34 5.75 0.06	57.08 5.00 0.05	53.31 4.45 0.00	53.65 3.93 0.02
ASTORIA_GT4_1 24102	48.38 3.50 0.01	35.55 2.57 0.00	31.14 2.17 0.00	33.60 2.17 0.00	33.67 2.20 0.00	43.93 2.87 0.00	54.50 3.57 0.00	55.56 4.07 0.00	56.27 4.41 0.02	60.25 4.93 0.09	60.45 5.00 0.10	66.74 4.67 -11.29	66.75 4.64 -12.79	66.75 4.62 -13.50	66.79 4.49 -16.01	66.80 4.73 -15.72	68.00 6.09 0.21	76.27 6.62 0.07	75.20 6.47 0.06	65.68 5.76 0.05	64.34 5.75 0.06	57.08 5.00 0.05	53.31 4.45 0.00	53.65 3.93 0.02
ASTORIA_GT4_2 24103	48.38 3.50 0.01	35.55 2.57 0.00	31.14 2.17 0.00	33.60 2.17 0.00	33.67 2.20 0.00	43.93 2.87 0.00	54.50 3.57 0.00	55.56 4.07 0.00	56.27 4.41 0.02	60.25 4.93 0.09	60.45 5.00 0.10	66.74 4.67 -11.29	66.75 4.64 -12.79	66.75 4.62 -13.50	66.79 4.49 -16.01	66.80 4.73 -15.72	68.00 6.09 0.21	76.27 6.62 0.07	75.20 6.47 0.06	65.68 5.76 0.05	64.34 5.75 0.06	57.08 5.00 0.05	53.31 4.45 0.00	53.65 3.93 0.02
ASTORIA_GT4_3 24104	48.38 3.50 0.01	35.55 2.57 0.00	31.14 2.17 0.00	33.60 2.17 0.00	33.67 2.20 0.00	43.93 2.87 0.00	54.50 3.57 0.00	55.56 4.07 0.00	56.27 4.41 0.02	60.25 4.93 0.09	60.45 5.00 0.10	66.74 4.67 -11.29	66.75 4.64 -12.79	66.75 4.62 -13.50	66.79 4.49 -16.01	66.80 4.73 -15.72	68.00 6.09 0.21	76.27 6.62 0.07	75.20 6.47 0.06	65.68 5.76 0.05	64.34 5.75 0.06	57.08 5.00 0.05	53.31 4.45 0.00	53.65 3.93 0.02
ASTORIA_GT4_4 24105	48.38 3.50 0.01	35.55 2.57 0.00	31.14 2.17 0.00	33.60 2.17 0.00	33.67 2.20 0.00	43.93 2.87 0.00	54.50 3.57 0.00	55.56 4.07 0.00	56.27 4.41 0.02	60.25 4.93 0.09	60.45 5.00 0.10	66.74 4.67 -11.29	66.75 4.64 -12.79	66.75 4.62 -13.50	66.79 4.49 -16.01	66.80 4.73 -15.72	68.00 6.09 0.21	76.27 6.62 0.07	75.20 6.47 0.06	65.68 5.76 0.05	64.34 5.75 0.06	57.08 5.00 0.05	53.31 4.45 0.00	53.65 3.93 0.02
ASTORIA_GT_1 23523	48.43 3.55 0.01	35.45 2.47 0.00	31.08 2.11 0.00	33.63 2.20 0.00	33.70 2.23 0.00	44.02 2.96 0.00	54.55 3.62 0.00	58.36 4.07 -2.80	59.16 4.41 -2.87	61.73 4.88 -1.44	67.93 4.94 -7.44	69.41 4.67 -13.96	69.45 4.59 -15.54	70.24 4.62 -16.99	67.94 4.44 -17.21	67.45 4.68 -16.42	68.01 6.09 0.20	79.71 6.62 -3.37	76.02 6.47 -0.76	66.03 5.70 -0.36	64.28 5.69 0.06	60.20 5.00 -3.07	59.10 4.40 -5.84	53.65 3.93 0.02
ASTORIA_GT_10 24110	48.43 3.55 0.01	35.45 2.47 0.00	31.08 2.11 0.00	33.63 2.20 0.00	33.70 2.23 0.00	44.02 2.96 0.00	54.55 3.62 0.00	58.36 4.07 -2.80	59.16 4.41 -2.87	61.73 4.88 -1.44	67.93 4.94 -7.44	69.41 4.67 -13.96	69.45 4.59 -15.54	70.24 4.62 -16.99	67.94 4.44 -17.21	67.45 4.68 -16.42	68.01 6.09 0.20	79.71 6.62 -3.37	76.02 6.47 -0.76	66.03 5.70 -0.36	64.28 5.69 0.06	60.20 5.00 -3.07	59.10 4.40 -5.84	53.65 3.93 0.02
ASTORIA_GT_11 24225	48.43 3.55 0.01	35.45 2.47 0.00	31.08 2.11 0.00	33.63 2.20 0.00	33.70 2.23 0.00	44.02 2.96 0.00	54.55 3.62 0.00	58.36 4.07 -2.80	59.16 4.41 -2.87	61.73 4.88 -1.44	67.93 4.94 -7.44	69.41 4.67 -13.96	69.45 4.59 -15.54	70.24 4.62 -16.99	67.94 4.44 -17.21	67.45 4.68 -16.42	68.01 6.09 0.20	79.71 6.62 -3.37	76.02 6.47 -0.76	66.03 5.70 -0.36	64.28 5.69 0.06	60.20 5.00 -3.07	59.10 4.40 -5.84	53.65 3.93 0.02
ASTORIA_GT_12 24226	48.43 3.55 0.01	35.45 2.47 0.00	31.08 2.11 0.00	33.63 2.20 0.00	33.70 2.23 0.00	44.02 2.96 0.00	54.55 3.62 0.00	58.36 4.07 -2.80	59.16 4.41 -2.87	61.73 4.88 -1.44	67.93 4.94 -7.44	69.41 4.67 -13.96	69.45 4.59 -15.54	70.24 4.62 -16.99	67.94 4.44 -17.21	67.45 4.68 -16.42	68.01 6.09 0.20	79.71 6.62 -3.37	76.02 6.47 -0.76	66.03 5.70 -0.36	64.28 5.69 0.06	60.20 5.00 -3.07	59.10 4.40 -5.84	53.65 3.93 0.02
ASTORIA_GT_13 24227	48.43 3.55 0.01	35.45 2.47 0.00	31.08 2.11 0.00	33.63 2.20 0.00	33.70 2.23 0.00	44.02 2.96 0.00	54.55 3.62 0.00	58.36 4.07 -2.80	59.16 4.41 -2.87	61.73 4.88 -1.44	67.93 4.94 -7.44	69.41 4.67 -13.96	69.45 4.59 -15.54	70.24 4.62 -16.99	67.94 4.44 -17.21	67.45 4.68 -16.42	68.01 6.09 0.20	79.71 6.62 -3.37	76.02 6.47 -0.76	66.03 5.70 -0.36	64.28 5.69 0.06	60.20 5.00 -3.07	59.10 4.40 -5.84	53.65 3.93 0.02
ASTORIA_GT_5 24106	48.38 3.50 0.01	35.55 2.57 0.00	31.14 2.17 0.00	33.60 2.17 0.00	33.67 2.20 0.00	43.93 2.87 0.00	54.50 3.57 0.00	55.56 4.07 0.00	56.27 4.41 0.02	60.25 4.93 0.09	60.45 5.00 0.10	66.74 4.67 -11.29	66.75 4.64 -12.79	66.75 4.62 -13.50	66.79 4.49 -16.01	66.80 4.73 -15.72	68.00 6.09 0.21	76.27 6.62 0.07	75.20 6.47 0.06	65.68 5.76 0.05	64.34 5.75 0.06	57.08 5.00 0.05	53.31 4.45 0.00	53.65 3.93 0.02
ASTORIA_GT_7 24107	48.38 3.50 0.01	35.55 2.57 0.00	31.14 2.17 0.00	33.60 2.17 0.00	33.67 2.20 0.00	43.93 2.87 0.00	54.50 3.57 0.00	55.56 4.07 0.00	56.27 4.41 0.02	60.25 4.93 0.09	60.45 5.00 0.10	66.74 4.67 -11.29	66.75 4.64 -12.79	66.75 4.62 -13.50	66.79 4.49 -16.01	66.80 4.73 -15.72	68.00 6.09 0.21	76.27 6.62 0.07	75.20 6.47 0.06	65.68 5.76 0.05	64.34 5.75 0.06	57.08 5.00 0.05	53.31 4.45 0.00	53.65 3.93 0.02
ASTORIA_GT_8 24108	48.38 3.50 0.01	35.55 2.57 0.00	31.14 2.17 0.00	33.60 2.17 0.00	33.67 2.20 0.00	43.93 2.87 0.00	54.50 3.57 0.00	55.56 4.07 0.00	56.27 4.41 0.02	60.25 4.93 0.09	60.45 5.00 0.10	66.74 4.67 -11.29	66.75 4.64 -12.79	66.75 4.62 -13.50	66.79 4.49 -16.01	66.80 4.73 -15.72	68.00 6.09 0.21	76.27 6.62 0.07	75.20 6.47 0.06	65.68 5.76 0.05	64.34 5.75 0.06	57.08 5.00 0.05	53.31 4.45 0.00	53.65 3.93 0.02
ASTORIA___2 24149	48.38 3.50 0.01	35.55 2.57 0.00	31.14 2.17 0.00	33.60 2.17 0.00	33.67 2.20 0.00	43.93 2.87 0.00	54.50 3.57 0.00	55.56 4.07 0.00	56.27 4.41 0.02	60.25 4.93 0.09	60.45 5.00 0.10	66.74 4.67 -11.29	66.75 4.64 -12.79	66.75 4.62 -13.50	66.79 4.49 -16.01	66.80 4.73 -15.72	68.00 6.09 0.21	76.27 6.62 0.07	75.20 6.47 0.06	65.68 5.76 0.05	64.34 5.75 0.06	57.08 5.00 0.05	53.31 4.45 0.00	53.65 3.93 0.02

ASTORIA___3 23516	48.29 3.41 0.01	35.49 2.51 0.00	31.08 2.11 0.00	33.54 2.11 0.00	33.58 2.11 0.00	43.85 2.79 0.00	54.34 3.41 0.00	55.40 3.91 0.00	56.17 4.31 0.02	60.14 4.82 0.09	60.34 4.89 0.10	66.64 4.57 -11.29	66.65 4.54 -12.79	66.65 4.52 -13.50	66.65 4.35 -16.01	66.66 4.59 -15.72	66.64 5.90 1.38	66.65 6.07 9.14	66.65 5.98 8.12	65.56 5.64 0.05	64.16 5.57 0.06	56.98 4.90 0.05	53.31 4.45 0.00	53.65 3.93 0.02
ASTORIA___4 23517	48.43 3.55 0.01	35.45 2.47 0.00	31.08 2.11 0.00	33.63 2.20 0.00	33.70 2.23 0.00	44.02 2.96 0.00	54.55 3.62 0.00	58.36 4.07 -2.80	59.16 4.41 -2.87	61.73 4.88 -1.44	67.93 4.94 -7.44	69.41 4.67 -13.96	69.45 4.59 -15.54	70.24 4.62 -16.99	67.94 4.44 -17.21	67.45 4.68 -16.42	68.01 6.09 0.20	79.71 6.62 -3.37	76.02 6.47 -0.76	66.03 5.70 -0.36	64.28 5.69 0.06	60.20 5.00 -3.07	59.10 4.40 -5.84	53.65 3.93 0.02
ASTORIA___5 23518	48.38 3.50 0.01	35.55 2.57 0.00	31.14 2.17 0.00	33.60 2.17 0.00	33.67 2.20 0.00	43.93 2.87 0.00	54.50 3.57 0.00	55.56 4.07 0.00	56.27 4.41 0.02	60.25 4.93 0.09	60.45 5.00 0.10	66.74 4.67 -11.29	66.75 4.64 -12.79	66.75 4.62 -13.50	66.79 4.49 -16.01	66.80 4.73 -15.72	68.00 6.09 0.21	76.27 6.62 0.07	75.20 6.47 0.06	65.68 5.76 0.05	64.34 5.75 0.06	57.08 5.00 0.05	53.31 4.45 0.00	53.65 3.93 0.02
ASTRIA 10-13____ 23663	48.43 3.55 0.01	35.45 2.47 0.00	31.08 2.11 0.00	33.63 2.20 0.00	33.70 2.23 0.00	44.02 2.96 0.00	54.55 3.62 0.00	58.36 4.07 -2.80	59.16 4.41 -2.87	61.73 4.88 -1.44	67.93 4.94 -7.44	69.41 4.67 -13.96	69.45 4.59 -15.54	70.24 4.62 -16.99	67.94 4.44 -17.21	67.45 4.68 -16.42	68.01 6.09 0.20	79.71 6.62 -3.37	76.02 6.47 -0.76	66.03 5.70 -0.36	64.28 5.69 0.06	60.20 5.00 -3.07	59.10 4.40 -5.84	53.65 3.93 0.02
BARRETT 1-8___GRP4 24034	48.38 3.50 0.01	46.45 2.77 -10.70	45.56 2.38 -14.21	44.65 2.51 -10.71	43.42 2.52 -9.43	44.34 3.28 0.00	59.76 3.26 -5.57	61.37 4.07 -5.81	62.91 4.57 -6.46	63.58 4.99 -3.18	63.58 5.11 -2.92	63.49 4.82 -7.89	63.48 4.78 -9.38	62.88 4.67 -9.58	62.92 4.54 -12.09	63.47 4.77 -12.35	68.13 6.21 0.20	87.62 6.83 -11.07	87.08 6.67 -11.62	74.57 5.76 -8.84	74.63 5.81 -10.17	68.21 5.16 -10.92	63.44 4.35 -10.23	60.75 3.53 -7.48
BARRETT 9-12___GRP3 24033	48.38 3.50 0.01	46.45 2.77 -10.70	45.56 2.38 -14.21	44.65 2.51 -10.71	43.42 2.52 -9.43	44.34 3.28 0.00	59.76 3.26 -5.57	61.37 4.07 -5.81	62.91 4.57 -6.46	63.58 4.99 -3.18	63.58 5.11 -2.92	63.49 4.82 -7.89	63.48 4.78 -9.38	62.88 4.67 -9.58	62.92 4.54 -12.09	63.47 4.77 -12.35	68.13 6.21 0.20	87.62 6.83 -11.07	87.08 6.67 -11.62	74.57 5.76 -8.84	74.63 5.81 -10.17	68.21 5.16 -10.92	63.44 4.35 -10.23	60.75 3.53 -7.48
BARRETT_IC_1 23704	48.38 3.50 0.01	46.45 2.77 -10.70	45.56 2.38 -14.21	44.65 2.51 -10.71	43.42 2.52 -9.43	44.34 3.28 0.00	59.76 3.26 -5.57	61.37 4.07 -5.81	62.91 4.57 -6.46	63.58 4.99 -3.18	63.58 5.11 -2.92	63.49 4.82 -7.89	63.48 4.78 -9.38	62.88 4.67 -9.58	62.92 4.54 -12.09	63.47 4.77 -12.35	68.13 6.21 0.20	87.62 6.83 -11.07	87.08 6.67 -11.62	74.57 5.76 -8.84	74.63 5.81 -10.17	68.21 5.16 -10.92	63.44 4.35 -10.23	60.75 3.53 -7.48
BARRETT_IC_10 23701	48.38 3.50 0.01	46.45 2.77 -10.70	45.56 2.38 -14.21	44.65 2.51 -10.71	43.42 2.52 -9.43	44.34 3.28 0.00	59.76 3.26 -5.57	61.37 4.07 -5.81	62.91 4.57 -6.46	63.58 4.99 -3.18	63.58 5.11 -2.92	63.49 4.82 -7.89	63.48 4.78 -9.38	62.88 4.67 -9.58	62.92 4.54 -12.09	63.47 4.77 -12.35	68.13 6.21 0.20	87.62 6.83 -11.07	87.08 6.67 -11.62	74.57 5.76 -8.84	74.63 5.81 -10.17	68.21 5.16 -10.92	63.44 4.35 -10.23	60.75 3.53 -7.48
BARRETT_IC_11 23702	48.38 3.50 0.01	46.45 2.77 -10.70	45.56 2.38 -14.21	44.65 2.51 -10.71	43.42 2.52 -9.43	44.34 3.28 0.00	59.76 3.26 -5.57	61.37 4.07 -5.81	62.91 4.57 -6.46	63.58 4.99 -3.18	63.58 5.11 -2.92	63.49 4.82 -7.89	63.48 4.78 -9.38	62.88 4.67 -9.58	62.92 4.54 -12.09	63.47 4.77 -12.35	68.13 6.21 0.20	87.62 6.83 -11.07	87.08 6.67 -11.62	74.57 5.76 -8.84	74.63 5.81 -10.17	68.21 5.16 -10.92	63.44 4.35 -10.23	60.75 3.53 -7.48
BARRETT_IC_12 23703	48.38 3.50 0.01	46.45 2.77 -10.70	45.56 2.38 -14.21	44.65 2.51 -10.71	43.42 2.52 -9.43	44.34 3.28 0.00	59.76 3.26 -5.57	61.37 4.07 -5.81	62.91 4.57 -6.46	63.58 4.99 -3.18	63.58 5.11 -2.92	63.49 4.82 -7.89	63.48 4.78 -9.38	62.88 4.67 -9.58	62.92 4.54 -12.09	63.47 4.77 -12.35	68.13 6.21 0.20	87.62 6.83 -11.07	87.08 6.67 -11.62	74.57 5.76 -8.84	74.63 5.81 -10.17	68.21 5.16 -10.92	63.44 4.35 -10.23	60.75 3.53 -7.48
BARRETT_IC_2 23705	48.38 3.50 0.01	46.45 2.77 -10.70	45.56 2.38 -14.21	44.65 2.51 -10.71	43.42 2.52 -9.43	44.34 3.28 0.00	59.76 3.26 -5.57	61.37 4.07 -5.81	62.91 4.57 -6.46	63.58 4.99 -3.18	63.58 5.11 -2.92	63.49 4.82 -7.89	63.48 4.78 -9.38	62.88 4.67 -9.58	62.92 4.54 -12.09	63.47 4.77 -12.35	68.13 6.21 0.20	87.62 6.83 -11.07	87.08 6.67 -11.62	74.57 5.76 -8.84	74.63 5.81 -10.17	68.21 5.16 -10.92	63.44 4.35 -10.23	60.75 3.53 -7.48
BARRETT_IC_3 23706	48.38 3.50 0.01	46.45 2.77 -10.70	45.56 2.38 -14.21	44.65 2.51 -10.71	43.42 2.52 -9.43	44.34 3.28 0.00	59.76 3.26 -5.57	61.37 4.07 -5.81	62.91 4.57 -6.46	63.58 4.99 -3.18	63.58 5.11 -2.92	63.49 4.82 -7.89	63.48 4.78 -9.38	62.88 4.67 -9.58	62.92 4.54 -12.09	63.47 4.77 -12.35	68.13 6.21 0.20	87.62 6.83 -11.07	87.08 6.67 -11.62	74.57 5.76 -8.84	74.63 5.81 -10.17	68.21 5.16 -10.92	63.44 4.35 -10.23	60.75 3.53 -7.48
BARRETT_IC_4 23707	48.38 3.50 0.01	46.45 2.77 -10.70	45.56 2.38 -14.21	44.65 2.51 -10.71	43.42 2.52 -9.43	44.34 3.28 0.00	59.76 3.26 -5.57	61.37 4.07 -5.81	62.91 4.57 -6.46	63.58 4.99 -3.18	63.58 5.11 -2.92	63.49 4.82 -7.89	63.48 4.78 -9.38	62.88 4.67 -9.58	62.92 4.54 -12.09	63.47 4.77 -12.35	68.13 6.21 0.20	87.62 6.83 -11.07	87.08 6.67 -11.62	74.57 5.76 -8.84	74.63 5.81 -10.17	68.21 5.16 -10.92	63.44 4.35 -10.23	60.75 3.53 -7.48
BARRETT_IC_5 23708	48.38 3.50 0.01	46.45 2.77 -10.70	45.56 2.38 -14.21	44.65 2.51 -10.71	43.42 2.52 -9.43	44.34 3.28 0.00	59.76 3.26 -5.57	61.37 4.07 -5.81	62.91 4.57 -6.46	63.58 4.99 -3.18	63.58 5.11 -2.92	63.49 4.82 -7.89	63.48 4.78 -9.38	62.88 4.67 -9.58	62.92 4.54 -12.09	63.47 4.77 -12.35	68.13 6.21 0.20	87.62 6.83 -11.07	87.08 6.67 -11.62	74.57 5.76 -8.84	74.63 5.81 -10.17	68.21 5.16 -10.92	63.44 4.35 -10.23	60.75 3.53 -7.48
BARRETT_IC_6 23709	48.38 3.50 0.01	46.45 2.77 -10.70	45.56 2.38 -14.21	44.65 2.51 -10.71	43.42 2.52 -9.43	44.34 3.28 0.00	59.76 3.26 -5.57	61.37 4.07 -5.81	62.91 4.57 -6.46	63.58 4.99 -3.18	63.58 5.11 -2.92	63.49 4.82 -7.89	63.48 4.78 -9.38	62.88 4.67 -9.58	62.92 4.54 -12.09	63.47 4.77 -12.35	68.13 6.21 0.20	87.62 6.83 -11.07	87.08 6.67 -11.62	74.57 5.76 -8.84	74.63 5.81 -10.17	68.21 5.16 -10.92	63.44 4.35 -10.23	60.75 3.53 -7.48
BARRETT_IC_7 23710	48.38 3.50 0.01	46.45 2.77 -10.70	45.56 2.38 -14.21	44.65 2.51 -10.71	43.42 2.52 -9.43	44.34 3.28 0.00	59.76 3.26 -5.57	61.37 4.07 -5.81	62.91 4.57 -6.46	63.58 4.99 -3.18	63.58 5.11 -2.92	63.49 4.82 -7.89	63.48 4.78 -9.38	62.88 4.67 -9.58	62.92 4.54 -12.09	63.47 4.77 -12.35	68.13 6.21 0.20	87.62 6.83 -11.07	87.08 6.67 -11.62	74.57 5.76 -8.84	74.63 5.81 -10.17	68.21 5.16 -10.92	63.44 4.35 -10.23	60.75 3.53 -7.48

BARRETT_IC_8 23711	48.38 3.50 0.01	46.45 2.77 -10.70	45.56 2.38 -14.21	44.65 2.51 -10.71	43.42 2.52 -9.43	44.34 3.28 0.00	59.76 3.26 -5.57	61.37 4.07 -5.81	62.91 4.57 -6.46	63.58 4.99 -3.18	63.58 5.11 -2.92	63.49 4.82 -7.89	63.48 4.78 -9.38	62.88 4.67 -9.58	62.92 4.54 -12.09	63.47 4.77 -12.35	68.13 6.21 0.20	87.62 6.83 -11.07	87.08 6.67 -11.62	74.57 5.76 -8.84	74.63 5.81 -10.17	68.21 5.16 -10.92	63.44 4.35 -10.23	60.75 3.53 -7.48
BARRETT_IC_9 23700	48.38 3.50 0.01	46.45 2.77 -10.70	45.56 2.38 -14.21	44.65 2.51 -10.71	43.42 2.52 -9.43	44.34 3.28 0.00	59.76 3.26 -5.57	61.37 4.07 -5.81	62.91 4.57 -6.46	63.58 4.99 -3.18	63.58 5.11 -2.92	63.49 4.82 -7.89	63.48 4.78 -9.38	62.88 4.67 -9.58	62.92 4.54 -12.09	63.47 4.77 -12.35	68.13 6.21 0.20	87.62 6.83 -11.07	87.08 6.67 -11.62	74.57 5.76 -8.84	74.63 5.81 -10.17	68.21 5.16 -10.92	63.44 4.35 -10.23	60.75 3.53 -7.48
BARRETT___1 23545	48.29 3.41 0.01	46.38 2.70 -10.70	45.53 2.35 -14.21	44.59 2.45 -10.71	43.39 2.49 -9.43	44.26 3.20 0.00	59.66 3.16 -5.57	61.16 3.86 -5.81	62.65 4.31 -6.46	63.19 4.60 -3.18	63.19 4.72 -2.92	63.19 4.52 -7.89	63.19 4.49 -9.38	62.64 4.43 -9.58	62.64 4.26 -12.09	63.20 4.50 -12.35	67.70 5.78 0.20	87.13 6.34 -11.07	86.60 6.19 -11.62	74.15 5.34 -8.84	74.27 5.45 -10.17	67.85 4.80 -10.92	63.19 4.10 -10.23	60.60 3.38 -7.48
BARRETT___2 23546	48.38 3.50 0.01	46.45 2.77 -10.70	45.56 2.38 -14.21	44.65 2.51 -10.71	43.42 2.52 -9.43	44.34 3.28 0.00	59.76 3.26 -5.57	61.37 4.07 -5.81	62.91 4.57 -6.46	63.58 4.99 -3.18	63.58 5.11 -2.92	63.49 4.82 -7.89	63.48 4.78 -9.38	62.88 4.67 -9.58	62.92 4.54 -12.09	63.47 4.77 -12.35	68.13 6.21 0.20	87.62 6.83 -11.07	87.08 6.67 -11.62	74.57 5.76 -8.84	74.63 5.81 -10.17	68.21 5.16 -10.92	63.44 4.35 -10.23	60.75 3.53 -7.48
BEAVER RIVER___HYD 24048	45.20 0.31 0.00	33.18 0.20 0.00	29.14 0.17 0.00	31.62 0.19 0.00	31.66 0.19 0.00	41.43 0.37 0.00	51.69 0.76 0.00	52.31 0.82 0.00	52.61 0.73 0.00	56.24 0.83 0.00	56.38 0.83 0.00	51.39 0.61 0.00	49.86 0.54 0.00	49.12 0.49 0.00	46.71 0.42 0.00	46.77 0.42 0.00	62.93 0.81 0.00	71.11 1.39 0.00	70.23 1.44 0.00	61.23 1.26 0.00	59.82 1.17 0.00	53.02 0.89 0.00	49.40 0.54 0.00	50.19 0.45 0.00
BEEBEE_GT_13 23619	40.52 -3.28 1.09	30.57 -2.41 0.00	27.00 -1.97 0.00	29.17 -2.26 0.00	29.24 -2.23 0.00	38.06 -3.00 0.00	48.03 -2.90 0.00	49.22 -2.27 0.00	49.41 -2.59 -0.12	53.36 -2.55 -0.50	53.52 -2.61 -0.58	48.77 -2.39 -0.38	47.33 -2.32 -0.33	46.94 -2.29 -0.60	44.41 -2.31 -0.43	44.27 -2.41 -0.33	60.60 -2.73 -1.21	67.57 -2.51 -0.36	66.56 -2.55 -0.32	57.81 -2.46 -0.30	56.37 -2.64 -0.36	49.74 -2.71 -0.32	46.37 -2.49 0.00	44.25 -3.48 2.01
BETHLEHEM___STEEL 23779	37.19 -6.78 0.92	28.13 -4.85 0.00	25.20 -3.77 0.00	27.22 -4.21 0.00	27.22 -4.25 0.00	35.15 -5.91 0.00	44.55 -6.77 -0.39	44.95 -6.54 0.00	43.52 -7.06 1.30	42.44 -7.42 5.55	41.62 -7.50 6.43	39.79 -6.81 4.18	39.03 -6.61 3.68	35.50 -6.52 6.61	35.24 -6.30 4.75	36.27 -6.40 3.68	40.35 -8.39 13.38	56.40 -9.13 4.19	56.11 -9.01 3.67	48.45 -8.04 3.48	46.44 -8.03 4.18	41.27 -7.19 3.67	42.75 -6.11 0.00	40.74 -7.31 1.69
BINGHAMTON___COGEN 23790	42.70 -2.11 0.08	31.43 -1.55 0.00	27.70 -1.27 0.00	30.02 -1.41 0.00	30.05 -1.42 0.00	39.21 -1.85 0.00	49.20 -1.73 0.00	49.79 -1.70 0.00	50.10 -1.66 0.12	53.06 -1.83 0.52	53.12 -1.83 0.60	48.76 -1.63 0.39	47.40 -1.58 0.34	46.41 -1.60 0.62	44.32 -1.53 0.44	44.43 -1.58 0.34	58.78 -2.11 1.23	67.11 -2.23 0.38	66.26 -2.20 0.33	57.56 -2.10 0.31	56.22 -2.05 0.38	49.98 -1.82 0.33	47.15 -1.71 0.00	47.50 -2.09 0.15
BLACK RIVER___HYD 24047	44.93 0.04 0.00	32.91 -0.07 0.00	28.91 -0.06 0.00	31.37 -0.06 0.00	31.44 -0.03 0.00	41.18 0.12 0.00	51.59 0.66 0.00	52.37 0.88 0.00	52.66 0.78 0.00	56.30 0.89 0.00	56.44 0.89 0.00	51.44 0.66 0.00	49.91 0.59 0.00	49.16 0.53 0.00	46.75 0.46 0.00	46.77 0.42 0.00	62.99 0.87 0.00	71.18 1.46 0.00	70.30 1.51 0.00	61.17 1.20 0.00	59.71 1.06 0.00	52.91 0.78 0.00	49.30 0.44 0.00	49.99 0.25 0.00
BLUE_CIRC_CHEM_DRP 24182	46.18 1.30 0.01	33.87 0.89 0.00	29.72 0.75 0.00	32.18 0.75 0.00	32.26 0.79 0.00	42.13 1.07 0.00	52.31 1.38 0.00	53.14 1.65 0.00	53.47 1.61 0.02	57.16 1.83 0.08	57.29 1.83 0.09	52.45 1.73 0.06	50.95 1.68 0.05	50.24 1.70 0.09	47.89 1.67 0.07	48.25 1.95 0.05	64.67 2.55 0.00	72.44 2.72 0.00	71.40 2.61 0.00	62.01 2.04 0.00	60.70 2.05 0.00	53.95 1.82 0.00	50.37 1.51 0.00	50.93 1.19 0.00
BOC_GAS_DRP 24189	46.09 1.21 0.01	33.80 0.82 0.00	29.69 0.72 0.00	32.15 0.72 0.00	32.19 0.72 0.00	42.09 1.03 0.00	52.20 1.27 0.00	52.98 1.49 0.00	53.47 1.61 0.02	57.16 1.83 0.08	57.29 1.83 0.09	52.45 1.73 0.06	51.00 1.73 0.05	50.24 1.70 0.09	47.89 1.67 0.07	48.11 1.81 0.05	64.42 2.30 0.00	72.09 2.37 0.00	71.13 2.34 0.00	61.95 1.98 0.00	60.70 2.05 0.00	53.95 1.82 0.00	50.37 1.51 0.00	50.98 1.24 0.00
BOWLINE___1 23526	47.34 2.47 0.02	34.69 1.71 0.00	30.45 1.48 0.00	32.94 1.51 0.00	33.01 1.54 0.00	43.07 2.01 0.00	53.32 2.39 0.00	54.27 2.78 0.00	54.97 3.11 0.02	58.81 3.49 0.09	59.00 3.56 0.11	54.06 3.35 0.07	52.61 3.35 0.06	51.83 3.31 0.11	49.45 3.24 0.08	49.72 3.43 0.06	66.37 4.47 0.22	74.54 4.88 0.06	73.55 4.82 0.06	64.12 4.20 0.05	62.81 4.22 0.06	55.77 3.70 0.06	52.04 3.18 0.00	52.45 2.74 0.03
BOWLINE___2 23595	47.34 2.47 0.02	34.69 1.71 0.00	30.45 1.48 0.00	32.94 1.51 0.00	33.01 1.54 0.00	43.07 2.01 0.00	53.32 2.39 0.00	54.27 2.78 0.00	54.97 3.11 0.02	58.81 3.49 0.09	59.00 3.56 0.11	54.11 3.40 0.07	52.61 3.35 0.06	51.83 3.31 0.11	49.45 3.24 0.08	49.72 3.43 0.06	66.37 4.47 0.22	74.54 4.88 0.06	73.55 4.82 0.06	64.12 4.20 0.05	62.81 4.22 0.06	55.77 3.70 0.06	52.04 3.18 0.00	52.45 2.74 0.03
BROOKHAVEN___DRP 24191	47.61 2.74 0.02	46.29 2.61 -10.70	45.41 2.23 -14.21	44.50 2.36 -10.71	43.20 2.30 -9.43	44.06 3.00 0.00	53.06 2.29 0.16	54.77 3.45 0.17	55.82 4.15 0.21	59.71 4.49 0.19	59.91 4.55 0.19	54.85 4.37 0.30	53.84 4.34 -0.18	52.47 4.23 0.39	51.89 4.12 -1.48	56.29 4.40 -5.54	67.57 5.65 0.20	75.48 6.14 0.38	74.38 5.98 0.39	73.83 5.10 -8.76	74.15 5.34 -10.16	67.84 4.80 -10.91	52.39 3.91 0.38	52.18 2.74 0.30
BROOKLYN_NAVY_YARD 23515	48.28 3.41 0.02	35.26 2.28 0.00	30.91 1.94 0.00	33.50 2.07 0.00	33.55 2.08 0.00	43.85 2.79 0.00	54.34 3.41 0.00	55.45 3.96 0.00	56.11 4.25 0.02	60.14 4.82 0.09	60.33 4.89 0.11	55.33 4.62 0.07	53.85 4.59 0.06	53.09 4.57 0.11	50.65 4.44 0.08	50.97 4.68 0.06	67.95 6.03 0.20	76.14 6.48 0.06	75.06 6.33 0.06	65.56 5.64 0.05	64.22 5.63 0.06	57.02 4.95 0.06	53.21 4.35 0.00	53.54 3.83 0.03
BURROWS___LYONSDAL 23803	45.47 0.58 0.00	33.34 0.36 0.00	29.29 0.32 0.00	31.78 0.35 0.00	31.85 0.38 0.00	41.63 0.57 0.00	51.95 1.02 0.00	52.62 1.13 0.00	53.02 1.14 0.00	56.63 1.22 0.00	56.77 1.22 0.00	51.85 1.07 0.00	50.31 0.99 0.00	49.60 0.97 0.00	47.17 0.88 0.00	47.23 0.88 0.00	63.49 1.37 0.00	71.46 1.74 0.00	70.58 1.79 0.00	61.41 1.44 0.00	60.06 1.41 0.00	53.28 1.15 0.00	49.79 0.93 0.00	50.49 0.75 0.00

CALPINE BETH_PAGE_GT4 24209	48.33 3.46 0.02	46.45 2.77 -10.70	45.56 2.38 -14.21	44.65 2.51 -10.71	43.42 2.52 -9.43	44.47 3.41 0.00	54.28 3.06 -0.29	55.82 4.02 -0.31	56.82 4.62 -0.32	60.59 5.10 -0.08	60.82 5.22 -0.05	56.06 4.93 -0.35	55.06 4.83 -0.91	53.80 4.77 -0.40	53.19 4.58 -2.32	57.30 4.87 -6.08	68.32 6.40 0.20	77.14 6.90 -0.52	76.02 6.67 -0.56	74.49 5.76 -8.76	74.67 5.86 -10.16	68.36 5.32 -10.91	53.76 4.49 -0.41	53.55 3.53 -0.28
CALSPAN___DRP 24200	37.19 -6.78 0.92	28.13 -4.85 0.00	25.20 -3.77 0.00	27.22 -4.21 0.00	27.22 -4.25 0.00	35.15 -5.91 0.00	44.55 -6.77 -0.39	44.95 -6.54 0.00	43.52 -7.06 1.30	42.44 -7.42 5.55	41.62 -7.50 6.43	39.79 -6.81 4.18	39.03 -6.61 3.68	35.50 -6.52 6.61	35.24 -6.30 4.75	36.27 -6.40 3.68	40.35 -8.39 13.38	56.40 -9.13 4.19	56.11 -9.01 3.67	48.45 -8.04 3.48	46.44 -8.03 4.18	41.27 -7.19 3.67	42.75 -6.11 0.00	40.74 -7.31 1.69
CARR STREET_E__SYR 24060	43.59 -1.30 0.00	32.02 -0.96 0.00	28.16 -0.81 0.00	30.58 -0.85 0.00	30.62 -0.85 0.00	39.95 -1.11 0.00	49.86 -1.07 0.00	50.56 -0.93 0.00	50.89 -0.99 0.00	54.36 -1.05 0.00	54.49 -1.06 0.00	49.82 -0.96 0.00	48.38 -0.94 0.00	47.66 -0.97 0.00	45.36 -0.93 0.00	45.28 -1.07 0.00	60.69 -1.43 0.00	68.26 -1.46 0.00	67.28 -1.51 0.00	58.53 -1.44 0.00	57.24 -1.41 0.00	50.98 -1.15 0.00	47.88 -0.98 0.00	48.55 -1.19 0.00
CARTHAGE___PAPER 23857	45.07 0.18 0.00	33.05 0.07 0.00	29.03 0.06 0.00	31.49 0.06 0.00	31.56 0.09 0.00	41.31 0.25 0.00	51.64 0.71 0.00	52.37 0.88 0.00	52.71 0.83 0.00	56.30 0.89 0.00	56.44 0.89 0.00	51.44 0.66 0.00	49.91 0.59 0.00	49.16 0.53 0.00	46.75 0.46 0.00	46.81 0.46 0.00	62.99 0.87 0.00	71.18 1.46 0.00	70.30 1.51 0.00	61.29 1.32 0.00	59.82 1.17 0.00	52.96 0.83 0.00	49.35 0.49 0.00	50.09 0.35 0.00
CE_DUNWOOD___DRP 24194	47.74 2.87 0.02	34.99 2.01 0.00	30.68 1.71 0.00	33.19 1.76 0.00	33.26 1.79 0.00	43.44 2.38 0.00	53.78 2.85 0.00	54.79 3.30 0.00	55.49 3.63 0.02	59.36 4.04 0.09	59.55 4.11 0.11	54.57 3.86 0.07	53.11 3.85 0.06	52.36 3.84 0.11	49.91 3.70 0.08	50.18 3.89 0.06	67.01 5.09 0.20	75.24 5.58 0.06	74.16 5.43 0.06	64.72 4.80 0.05	63.40 4.81 0.06	56.24 4.17 0.06	52.52 3.66 0.00	52.89 3.18 0.03
CE_MILLWOOD___DRP 24193	47.61 2.74 0.02	34.89 1.91 0.00	30.59 1.62 0.00	33.13 1.70 0.00	33.17 1.70 0.00	43.32 2.26 0.00	53.63 2.70 0.00	54.63 3.14 0.00	55.28 3.42 0.02	59.20 3.88 0.09	59.38 3.94 0.11	54.42 3.71 0.07	52.91 3.65 0.06	52.17 3.65 0.11	49.77 3.56 0.08	50.04 3.75 0.06	66.77 4.85 0.20	75.03 5.37 0.06	73.96 5.23 0.06	64.54 4.62 0.05	63.16 4.57 0.06	56.08 4.01 0.06	52.33 3.47 0.00	52.74 3.03 0.03
CE_NYC2_DRP 24202	48.43 3.55 0.01	35.45 2.47 0.00	31.08 2.11 0.00	33.63 2.20 0.00	33.70 2.23 0.00	44.02 2.96 0.00	54.55 3.62 0.00	58.36 4.07 -2.80	59.16 4.41 -2.87	61.73 4.88 -1.44	67.93 4.94 -7.44	69.41 4.67 -13.96	69.45 4.59 -15.54	70.19 4.57 -16.99	67.94 4.44 -17.21	67.40 4.63 -16.42	67.95 6.03 0.20	79.71 6.62 -3.37	76.02 6.47 -0.76	66.03 5.70 -0.36	64.28 5.69 0.06	60.20 5.00 -3.07	59.10 4.40 -5.84	53.60 3.88 0.02
CE_NYC_DRP 24195	48.24 3.37 0.02	35.32 2.34 0.00	30.97 2.00 0.00	33.50 2.07 0.00	33.55 2.08 0.00	43.85 2.79 0.00	54.29 3.36 0.00	55.40 3.91 0.00	56.06 4.20 0.02	60.03 4.71 0.09	60.22 4.78 0.11	55.23 4.52 0.07	53.75 4.49 0.06	52.99 4.47 0.11	50.56 4.35 0.08	50.83 4.54 0.06	67.82 5.90 0.20	76.07 6.41 0.06	74.99 6.26 0.06	65.44 5.52 0.05	64.10 5.51 0.06	56.92 4.85 0.06	53.11 4.25 0.00	53.44 3.73 0.03
CH_MIDHUDSON___DRP 24192	47.53 2.65 0.01	34.76 1.78 0.00	30.48 1.51 0.00	33.00 1.57 0.00	33.04 1.57 0.00	43.11 2.05 0.00	53.37 2.44 0.00	54.22 2.73 0.00	54.87 3.01 0.02	58.71 3.38 0.08	58.89 3.44 0.10	53.97 3.25 0.06	52.47 3.21 0.06	51.74 3.21 0.10	49.37 3.15 0.07	49.63 3.34 0.06	66.27 4.35 0.20	74.40 4.74 0.06	73.41 4.68 0.06	64.06 4.14 0.05	62.75 4.16 0.06	55.72 3.65 0.06	52.08 3.22 0.00	52.64 2.93 0.03
CH_MISC_IPPS 23765	47.44 2.56 0.01	34.50 1.52 0.00	30.13 1.16 0.00	32.62 1.19 0.00	32.70 1.23 0.00	42.62 1.56 0.00	52.71 1.78 0.00	53.50 2.01 0.00	54.14 2.28 0.02	57.98 2.66 0.09	58.16 2.72 0.11	53.30 2.59 0.07	51.82 2.56 0.06	51.10 2.58 0.11	48.76 2.55 0.08	49.02 2.73 0.06	65.52 3.60 0.20	73.56 3.90 0.06	72.58 3.85 0.06	63.40 3.48 0.05	62.11 3.52 0.06	55.09 3.02 0.06	51.89 3.03 0.00	52.74 3.03 0.03
CH_RES_BVR_FALLS 23983	44.93 0.04 0.00	33.05 0.07 0.00	29.03 0.06 0.00	31.49 0.06 0.00	31.53 0.06 0.00	41.10 0.04 0.00	50.93 0.00 0.00	51.44 -0.05 0.00	51.78 -0.10 0.00	55.30 -0.11 0.00	55.44 -0.11 0.00	50.68 -0.10 0.00	49.17 -0.15 0.00	48.48 -0.15 0.00	46.15 -0.14 0.00	46.21 -0.14 0.00	62.00 -0.12 0.00	69.65 -0.07 0.00	68.72 -0.07 0.00	59.91 -0.06 0.00	58.59 -0.06 0.00	52.03 -0.10 0.00	48.71 -0.15 0.00	49.74 0.00 0.00
CH_RES_NIAGARA 23895	37.00 -6.91 0.98	28.10 -4.88 0.00	25.12 -3.85 0.00	27.16 -4.27 0.00	27.16 -4.31 0.00	34.94 -6.12 0.00	43.97 -7.44 -0.48	44.38 -7.11 0.00	42.55 -7.94 1.39	41.32 -8.15 5.94	40.39 -8.28 6.88	38.78 -7.52 4.48	38.09 -7.30 3.93	34.36 -7.20 7.07	34.27 -6.94 5.08	35.38 -7.04 3.93	38.54 -9.26 14.32	54.98 -10.25 4.49	54.75 -10.11 3.93	47.37 -8.87 3.73	45.37 -8.80 4.48	40.33 -7.87 3.93	42.36 -6.50 0.00	40.27 -7.66 1.81
CH_RES_SYRACUSE 23985	43.86 -1.03 0.00	32.19 -0.79 0.00	28.27 -0.70 0.00	30.71 -0.72 0.00	30.75 -0.72 0.00	40.20 -0.86 0.00	50.17 -0.76 0.00	50.92 -0.57 0.00	51.26 -0.62 0.00	54.75 -0.66 0.00	54.88 -0.67 0.00	50.17 -0.61 0.00	48.68 -0.64 0.00	48.00 -0.63 0.00	45.64 -0.65 0.00	45.61 -0.74 0.00	61.13 -0.99 0.00	68.74 -0.98 0.00	67.76 -1.03 0.00	58.95 -1.02 0.00	57.65 -1.00 0.00	51.35 -0.78 0.00	48.18 -0.68 0.00	48.84 -0.90 0.00
CORNELL____ 23752	41.76 -3.10 0.03	30.61 -2.37 0.00	26.94 -2.03 0.00	29.20 -2.23 0.00	29.27 -2.20 0.00	38.31 -2.75 0.00	48.23 -2.70 0.00	49.07 -2.42 0.00	49.27 -2.54 0.07	52.39 -2.72 0.30	52.49 -2.72 0.34	47.97 -2.59 0.22	46.56 -2.56 0.20	45.70 -2.58 0.35	43.49 -2.55 0.25	43.55 -2.60 0.20	58.29 -3.11 0.72	66.65 -2.93 0.14	65.70 -2.96 0.13	57.03 -2.82 0.12	55.64 -2.87 0.14	49.34 -2.66 0.13	46.27 -2.59 0.00	46.50 -3.18 0.06
COXSACKIE___GT 23611	47.08 2.20 0.01	34.60 1.62 0.00	30.33 1.36 0.00	32.88 1.45 0.00	32.92 1.45 0.00	42.91 1.85 0.00	53.12 2.19 0.00	53.70 2.21 0.00	54.30 2.44 0.02	58.05 2.72 0.08	58.23 2.78 0.10	53.36 2.64 0.06	51.87 2.61 0.06	51.11 2.58 0.10	48.72 2.50 0.07	48.98 2.69 0.06	65.60 3.67 0.19	73.77 4.11 0.06	72.87 4.13 0.05	63.52 3.60 0.05	62.28 3.69 0.06	55.26 3.18 0.05	51.35 2.49 0.00	52.01 2.29 0.02
CRESCENT___HYD 24018	46.72 1.84 0.01	34.23 1.25 0.00	30.04 1.07 0.00	32.53 1.10 0.00	32.51 1.04 0.00	42.54 1.48 0.00	53.12 2.19 0.00	53.91 2.42 0.00	54.45 2.59 0.02	58.32 2.99 0.08	58.35 2.89 0.09	53.46 2.74 0.06	51.93 2.66 0.05	51.17 2.63 0.09	48.81 2.59 0.07	49.03 2.73 0.05	65.72 3.60 0.00	73.42 3.70 0.00	72.37 3.58 0.00	63.15 3.18 0.00	61.70 3.05 0.00	54.74 2.61 0.00	51.06 2.20 0.00	51.53 1.79 0.00

CRUCIBLE_METL_DRP 24180	43.86 -1.03 0.00	32.19 -0.79 0.00	28.27 -0.70 0.00	30.71 -0.72 0.00	30.75 -0.72 0.00	40.20 -0.86 0.00	50.17 -0.76 0.00	50.92 -0.57 0.00	51.26 -0.62 0.00	54.75 -0.66 0.00	54.88 -0.67 0.00	50.17 -0.61 0.00	48.68 -0.64 0.00	48.00 -0.63 0.00	45.64 -0.65 0.00	45.61 -0.74 0.00	61.13 -0.99 0.00	68.74 -0.98 0.00	67.76 -1.03 0.00	58.95 -1.02 0.00	57.65 -1.00 0.00	51.35 -0.78 0.00	48.18 -0.68 0.00	48.84 -0.90 0.00
CSC___481_PGEN 24222	47.65 2.78 0.02	46.35 2.67 -10.70	45.47 2.29 -14.21	44.56 2.42 -10.71	43.23 2.33 -9.43	44.10 3.04 0.00	53.16 2.39 0.16	54.82 3.50 0.17	55.87 4.20 0.21	59.76 4.54 0.19	60.03 4.67 0.19	54.90 4.42 0.30	53.94 4.44 -0.18	52.57 4.33 0.39	51.98 4.21 -1.48	56.34 4.45 -5.54	67.70 5.78 0.20	75.61 6.27 0.38	74.52 6.12 0.39	73.95 5.22 -8.76	74.21 5.40 -10.16	67.89 4.85 -10.91	52.49 4.01 0.38	52.28 2.84 0.30
DANSKAMMER___1 23586	47.44 2.56 0.01	34.50 1.52 0.00	30.13 1.16 0.00	32.62 1.19 0.00	32.70 1.23 0.00	42.62 1.56 0.00	52.71 1.78 0.00	53.50 2.01 0.00	54.14 2.28 0.02	57.98 2.66 0.09	58.16 2.72 0.11	53.30 2.59 0.07	51.82 2.56 0.06	51.10 2.58 0.11	48.76 2.55 0.08	49.02 2.73 0.06	65.52 3.60 0.20	73.56 3.90 0.06	72.58 3.85 0.06	63.40 3.48 0.05	62.11 3.52 0.06	55.09 3.02 0.06	51.89 3.03 0.00	52.74 3.03 0.03
DANSKAMMER___2 23589	47.44 2.56 0.01	34.50 1.52 0.00	30.13 1.16 0.00	32.62 1.19 0.00	32.70 1.23 0.00	42.62 1.56 0.00	52.71 1.78 0.00	53.50 2.01 0.00	54.14 2.28 0.02	57.98 2.66 0.09	58.16 2.72 0.11	53.30 2.59 0.07	51.82 2.56 0.06	51.10 2.58 0.11	48.76 2.55 0.08	49.02 2.73 0.06	65.52 3.60 0.20	73.56 3.90 0.06	72.58 3.85 0.06	63.40 3.48 0.05	62.11 3.52 0.06	55.09 3.02 0.06	51.89 3.03 0.00	52.74 3.03 0.03
DANSKAMMER___3 23590	47.44 2.56 0.01	34.43 1.45 0.00	30.04 1.07 0.00	32.50 1.07 0.00	32.57 1.10 0.00	42.50 1.44 0.00	52.51 1.58 0.00	53.34 1.85 0.00	53.99 2.13 0.02	57.76 2.44 0.09	57.94 2.50 0.11	53.15 2.44 0.07	51.68 2.42 0.06	50.90 2.38 0.11	48.57 2.36 0.08	48.84 2.55 0.06	65.27 3.35 0.20	73.29 3.63 0.06	72.31 3.58 0.06	63.16 3.24 0.05	61.93 3.34 0.06	54.94 2.87 0.06	51.79 2.93 0.00	52.74 3.03 0.03
DANSKAMMER___4 23591	47.39 2.51 0.01	34.37 1.39 0.00	30.01 1.04 0.00	32.50 1.07 0.00	32.57 1.10 0.00	42.50 1.44 0.00	52.51 1.58 0.00	53.29 1.80 0.00	53.94 2.08 0.02	57.76 2.44 0.09	57.94 2.50 0.11	53.10 2.39 0.07	51.63 2.37 0.06	50.90 2.38 0.11	48.57 2.36 0.08	48.84 2.55 0.06	65.27 3.35 0.20	73.29 3.63 0.06	72.31 3.58 0.06	63.16 3.24 0.05	61.87 3.28 0.06	54.94 2.87 0.06	51.79 2.93 0.00	52.74 3.03 0.03
DANSKAMMER___DIESEL 23592	47.44 2.56 0.01	34.50 1.52 0.00	30.13 1.16 0.00	32.62 1.19 0.00	32.70 1.23 0.00	42.62 1.56 0.00	52.71 1.78 0.00	53.50 2.01 0.00	54.14 2.28 0.02	57.98 2.66 0.09	58.16 2.72 0.11	53.30 2.59 0.07	51.82 2.56 0.06	51.10 2.58 0.11	48.76 2.55 0.08	49.02 2.73 0.06	65.52 3.60 0.20	73.56 3.90 0.06	72.58 3.85 0.06	63.40 3.48 0.05	62.11 3.52 0.06	55.09 3.02 0.06	51.89 3.03 0.00	52.74 3.03 0.03
DASHVILLE___HYD 23610	47.71 2.83 0.01	34.93 1.95 0.00	30.59 1.62 0.00	33.10 1.67 0.00	33.17 1.70 0.00	43.24 2.18 0.00	53.37 2.44 0.00	54.12 2.63 0.00	54.82 2.96 0.02	58.64 3.32 0.09	58.88 3.44 0.11	53.96 3.25 0.07	52.47 3.21 0.06	51.73 3.21 0.11	49.31 3.10 0.08	49.58 3.29 0.06	66.33 4.41 0.20	74.54 4.88 0.06	73.61 4.88 0.06	64.18 4.26 0.05	62.99 4.40 0.06	55.88 3.81 0.06	52.18 3.32 0.00	52.89 3.18 0.03
DOGLEVILLE___HYD 23807	46.51 1.62 0.00	34.10 1.12 0.00	29.95 0.98 0.00	32.50 1.07 0.00	32.57 1.10 0.00	42.58 1.52 0.00	53.17 2.24 0.00	53.96 2.47 0.00	54.42 2.54 0.00	58.13 2.72 0.00	58.27 2.72 0.00	53.22 2.44 0.00	51.64 2.32 0.00	50.92 2.29 0.00	48.42 2.13 0.00	48.48 2.13 0.00	65.16 3.04 0.00	73.42 3.70 0.00	72.37 3.58 0.00	62.97 3.00 0.00	61.52 2.87 0.00	54.58 2.45 0.00	51.01 2.15 0.00	51.73 1.99 0.00
DUNKIRK___1 23563	35.43 -8.62 0.84	26.78 -6.20 0.00	24.05 -4.92 0.00	25.90 -5.53 0.00	25.90 -5.57 0.00	33.51 -7.55 0.00	43.29 -8.00 -0.36	43.20 -8.29 0.00	42.23 -8.46 1.19	41.08 -9.25 5.08	40.38 -9.28 5.89	38.52 -8.43 3.83	37.81 -8.14 3.37	34.51 -8.07 6.05	34.16 -7.78 4.35	35.10 -7.88 3.37	39.37 -10.50 12.25	54.65 -11.23 3.84	54.29 -11.14 3.36	46.66 -10.13 3.18	44.79 -10.03 3.83	39.75 -9.02 3.36	40.85 -8.01 0.00	39.04 -9.15 1.55
DUNKIRK___2 23564	35.43 -8.62 0.84	26.78 -6.20 0.00	24.05 -4.92 0.00	25.90 -5.53 0.00	25.90 -5.57 0.00	33.51 -7.55 0.00	43.29 -8.00 -0.36	43.20 -8.29 0.00	42.23 -8.46 1.19	41.08 -9.25 5.08	40.38 -9.28 5.89	38.52 -8.43 3.83	37.81 -8.14 3.37	34.51 -8.07 6.05	34.16 -7.78 4.35	35.10 -7.88 3.37	39.37 -10.50 12.25	54.65 -11.23 3.84	54.29 -11.14 3.36	46.66 -10.13 3.18	44.79 -10.03 3.83	39.75 -9.02 3.36	40.85 -8.01 0.00	39.04 -9.15 1.55
DUNKIRK___3 23565	36.02 -8.04 0.83	27.21 -5.77 0.00	24.36 -4.61 0.00	26.28 -5.15 0.00	26.28 -5.19 0.00	34.00 -7.06 0.00	43.69 -7.59 -0.35	43.72 -7.77 0.00	42.72 -7.99 1.17	41.70 -8.70 5.01	41.03 -8.72 5.80	39.08 -7.92 3.78	38.36 -7.64 3.32	35.07 -7.59 5.97	34.69 -7.31 4.29	35.61 -7.42 3.32	40.23 -9.82 12.07	55.34 -10.60 3.78	55.02 -10.46 3.31	47.36 -9.47 3.14	45.50 -9.38 3.77	40.37 -8.45 3.31	41.43 -7.43 0.00	39.65 -8.56 1.53
DUNKIRK___4 23566	36.02 -8.04 0.83	27.21 -5.77 0.00	24.36 -4.61 0.00	26.28 -5.15 0.00	26.28 -5.19 0.00	34.00 -7.06 0.00	43.69 -7.59 -0.35	43.72 -7.77 0.00	42.72 -7.99 1.17	41.70 -8.70 5.01	41.03 -8.72 5.80	39.08 -7.92 3.78	38.36 -7.64 3.32	35.07 -7.59 5.97	34.69 -7.31 4.29	35.61 -7.42 3.32	40.23 -9.82 12.07	55.34 -10.60 3.78	55.02 -10.46 3.31	47.36 -9.47 3.14	45.50 -9.38 3.77	40.37 -8.45 3.31	41.43 -7.43 0.00	39.65 -8.56 1.53
EAST HAMPTON___GT 23717	49.45 4.58 0.02	47.57 3.89 -10.70	46.51 3.33 -14.21	45.66 3.52 -10.71	44.36 3.46 -9.43	45.66 4.60 0.00	55.41 4.63 0.15	57.41 6.08 0.16	58.63 6.95 0.20	62.77 7.54 0.18	63.03 7.67 0.19	57.65 7.16 0.29	56.56 7.05 -0.19	55.11 6.86 0.38	54.40 6.62 -1.49	58.81 6.91 -5.55	71.18 9.26 0.20	80.02 10.67 0.37	78.87 10.46 0.38	77.60 8.87 -8.76	77.67 8.86 -10.16	70.76 7.72 -10.91	54.94 6.45 0.37	54.47 5.02 0.29
EAST RIVER___6 23660	48.37 3.50 0.02	35.42 2.44 0.00	31.06 2.09 0.00	33.60 2.17 0.00	33.64 2.17 0.00	43.98 2.92 0.00	54.50 3.57 0.00	55.61 4.12 0.00	56.32 4.46 0.02	60.25 4.93 0.09	60.49 5.05 0.11	55.43 4.72 0.07	53.95 4.69 0.06	53.24 4.72 0.11	50.79 4.58 0.08	51.06 4.77 0.06	68.07 6.15 0.20	76.42 6.76 0.06	75.33 6.60 0.06	65.74 5.82 0.05	64.34 5.75 0.06	57.13 5.06 0.06	53.31 4.45 0.00	53.64 3.93 0.03
EAST RIVER___7 23524	48.37 3.50 0.02	35.42 2.44 0.00	31.06 2.09 0.00	33.60 2.17 0.00	33.64 2.17 0.00	43.98 2.92 0.00	54.50 3.57 0.00	55.61 4.12 0.00	56.32 4.46 0.02	60.25 4.93 0.09	60.49 5.05 0.11	55.43 4.72 0.07	53.95 4.69 0.06	53.24 4.72 0.11	50.79 4.58 0.08	51.06 4.77 0.06	68.07 6.15 0.20	76.42 6.76 0.06	75.33 6.60 0.06	65.74 5.82 0.05	64.34 5.75 0.06	57.13 5.06 0.06	53.31 4.45 0.00	53.64 3.93 0.03

EAST_HAMPTON___DIESEL 23722	49.45 4.58 0.02	47.57 3.89 -10.70	46.51 3.33 -14.21	45.66 3.52 -10.71	44.36 3.46 -9.43	45.66 4.60 0.00	55.41 4.63 0.15	57.41 6.08 0.16	58.63 6.95 0.20	62.77 7.54 0.18	63.03 7.67 0.19	57.65 7.16 0.29	56.56 7.05 -0.19	55.11 6.86 0.38	54.40 6.62 -1.49	58.81 6.91 -5.55	71.18 9.26 0.20	80.02 10.67 0.37	78.87 10.46 0.38	77.60 8.87 -8.76	77.67 8.86 -10.16	70.76 7.72 -10.91	54.94 6.45 0.37	54.47 5.02 0.29
ELEC_TRO_TEK 24086	48.07 3.19 0.01	46.19 2.51 -10.70	45.32 2.14 -14.21	44.40 2.26 -10.71	43.17 2.27 -9.43	44.02 2.96 0.00	54.26 2.95 -0.38	55.65 3.76 -0.40	56.61 4.31 -0.42	60.25 4.71 -0.13	60.48 4.83 -0.10	55.82 4.57 -0.47	54.86 4.49 -1.05	53.61 4.43 -0.55	53.08 4.31 -2.48	57.07 4.54 -6.18	67.82 5.90 0.20	76.96 6.55 -0.69	75.93 6.40 -0.74	74.25 5.52 -8.76	74.38 5.57 -10.16	67.94 4.90 -10.91	53.63 4.10 -0.67	53.49 3.28 -0.47
E_CANADA_CAP_HY 24051	46.31 1.44 0.02	33.97 0.99 0.00	29.81 0.84 0.00	32.31 0.88 0.00	32.32 0.85 0.00	42.29 1.23 0.00	52.81 1.88 0.00	53.81 2.32 0.00	54.34 2.49 0.03	58.02 2.72 0.11	58.14 2.72 0.13	53.23 2.54 0.09	51.71 2.47 0.08	50.93 2.43 0.13	48.60 2.41 0.10	48.82 2.55 0.08	65.03 3.17 0.26	73.13 3.49 0.08	72.09 3.37 0.07	62.72 2.82 0.07	61.33 2.76 0.08	54.46 2.40 0.07	50.91 2.05 0.00	51.20 1.49 0.03
E_CANADA_MHWK_HY 24050	46.51 1.62 0.00	34.10 1.12 0.00	29.95 0.98 0.00	32.50 1.07 0.00	32.57 1.10 0.00	42.58 1.52 0.00	53.17 2.24 0.00	53.96 2.47 0.00	54.42 2.54 0.00	58.13 2.72 0.00	58.27 2.72 0.00	53.22 2.44 0.00	51.64 2.32 0.00	50.92 2.29 0.00	48.42 2.13 0.00	48.48 2.13 0.00	65.16 3.04 0.00	73.42 3.70 0.00	72.37 3.58 0.00	62.97 3.00 0.00	61.52 2.87 0.00	54.58 2.45 0.00	51.01 2.15 0.00	51.73 1.99 0.00
E_FISHKILL___LBMP 23776	47.48 2.60 0.01	34.79 1.81 0.00	30.51 1.54 0.00	33.03 1.60 0.00	33.07 1.60 0.00	43.19 2.13 0.00	53.48 2.55 0.00	54.37 2.88 0.00	55.02 3.16 0.02	58.87 3.55 0.09	59.05 3.61 0.11	54.11 3.40 0.07	52.61 3.35 0.06	51.88 3.36 0.11	49.50 3.29 0.08	49.77 3.48 0.06	66.39 4.47 0.20	74.54 4.88 0.06	73.48 4.75 0.06	64.12 4.20 0.05	62.81 4.22 0.06	55.77 3.70 0.06	52.13 3.27 0.00	52.60 2.89 0.03
FAR ROCKAWAY___4 23548	49.28 4.40 0.01	47.08 3.40 -10.70	46.11 2.93 -14.21	45.22 3.08 -10.71	43.98 3.08 -9.43	45.12 4.06 0.00	59.86 4.48 -4.45	61.48 5.35 -4.64	63.05 6.02 -5.15	64.47 6.54 -2.52	64.53 6.67 -2.31	63.31 6.25 -6.28	63.02 6.12 -7.58	62.29 6.03 -7.63	62.09 5.79 -10.01	63.43 6.07 -11.01	69.44 7.52 0.20	87.12 8.58 -8.82	86.44 8.39 -9.26	76.00 7.20 -8.83	75.92 7.10 -10.17	69.19 6.15 -10.91	62.63 5.62 -8.15	60.38 4.68 -5.96
FENNER___WINDPWR 24204	45.20 0.31 0.00	33.14 0.16 0.00	29.11 0.14 0.00	31.59 0.16 0.00	31.66 0.19 0.00	41.39 0.33 0.00	51.69 0.76 0.00	52.47 0.98 0.00	52.87 0.99 0.00	56.52 1.11 0.00	56.66 1.11 0.00	51.74 0.96 0.00	50.21 0.89 0.00	49.46 0.83 0.00	47.08 0.79 0.00	47.09 0.74 0.00	63.24 1.12 0.00	71.18 1.46 0.00	70.23 1.44 0.00	61.11 1.14 0.00	59.71 1.06 0.00	53.02 0.89 0.00	49.64 0.78 0.00	50.29 0.55 0.00
FIBERTEK___ENERGY 23856	43.86 -1.03 0.00	32.19 -0.79 0.00	28.27 -0.70 0.00	30.71 -0.72 0.00	30.75 -0.72 0.00	40.20 -0.86 0.00	50.17 -0.76 0.00	50.92 -0.57 0.00	51.26 -0.62 0.00	54.75 -0.66 0.00	54.88 -0.67 0.00	50.17 -0.61 0.00	48.68 -0.64 0.00	48.00 -0.63 0.00	45.64 -0.65 0.00	45.61 -0.74 0.00	61.13 -0.99 0.00	68.74 -0.98 0.00	67.76 -1.03 0.00	58.95 -1.02 0.00	57.65 -1.00 0.00	51.35 -0.78 0.00	48.18 -0.68 0.00	48.84 -0.90 0.00
FITZPATRICK____ 23598	42.96 -1.93 0.00	31.56 -1.42 0.00	27.75 -1.22 0.00	30.14 -1.29 0.00	30.18 -1.29 0.00	39.38 -1.68 0.00	48.94 -1.99 0.00	49.64 -1.85 0.00	49.91 -1.97 0.00	53.30 -2.11 0.00	53.44 -2.11 0.00	48.85 -1.93 0.00	47.45 -1.87 0.00	46.78 -1.85 0.00	44.48 -1.81 0.00	44.40 -1.95 0.00	59.51 -2.61 0.00	66.72 -3.00 0.00	65.83 -2.96 0.00	57.27 -2.70 0.00	56.07 -2.58 0.00	49.99 -2.14 0.00	47.05 -1.81 0.00	47.80 -1.94 0.00
FORT ORANGE____ 23900	46.86 1.98 0.01	34.33 1.35 0.00	30.13 1.16 0.00	32.62 1.19 0.00	32.67 1.20 0.00	42.70 1.64 0.00	53.12 2.19 0.00	54.01 2.52 0.00	54.56 2.70 0.02	58.32 2.99 0.08	58.46 3.00 0.09	53.51 2.79 0.06	51.98 2.71 0.05	51.26 2.72 0.09	48.86 2.64 0.07	49.08 2.78 0.05	65.62 3.67 0.17	73.69 3.97 0.00	72.64 3.85 0.00	63.33 3.36 0.00	61.93 3.28 0.00	55.00 2.87 0.00	51.35 2.49 0.00	51.83 2.09 0.00
FORT_DRUM_COGEN 23780	44.85 -0.04 0.00	32.88 -0.10 0.00	28.88 -0.09 0.00	31.34 -0.09 0.00	31.41 -0.06 0.00	41.14 0.08 0.00	51.49 0.56 0.00	52.26 0.77 0.00	52.61 0.73 0.00	56.24 0.83 0.00	56.38 0.83 0.00	51.39 0.61 0.00	49.81 0.49 0.00	49.07 0.44 0.00	46.66 0.37 0.00	46.72 0.37 0.00	62.93 0.81 0.00	71.04 1.32 0.00	70.17 1.38 0.00	61.11 1.14 0.00	59.65 1.00 0.00	52.86 0.73 0.00	49.25 0.39 0.00	49.89 0.15 0.00
FPL_FAR_ROCK_GT1 24212	49.28 4.40 0.01	47.08 3.40 -10.70	46.11 2.93 -14.21	45.22 3.08 -10.71	43.98 3.08 -9.43	45.12 4.06 0.00	59.86 4.48 -4.45	61.48 5.35 -4.64	63.05 6.02 -5.15	64.47 6.54 -2.52	64.53 6.67 -2.31	63.31 6.25 -6.28	63.02 6.12 -7.58	62.29 6.03 -7.63	62.09 5.79 -10.01	63.43 6.07 -11.01	68.88 6.96 0.20	86.49 7.95 -8.82	85.82 7.77 -9.26	75.46 6.66 -8.83	75.39 6.57 -10.17	68.72 5.68 -10.91	62.63 5.62 -8.15	60.38 4.68 -5.96
FRANKLIN_FALL_HYD 24054	45.52 0.63 0.00	33.54 0.56 0.00	29.43 0.46 0.00	31.93 0.50 0.00	31.97 0.50 0.00	41.63 0.57 0.00	51.24 0.31 0.00	51.44 -0.05 0.00	51.67 -0.21 0.00	55.13 -0.28 0.00	55.27 -0.28 0.00	50.48 -0.30 0.00	48.97 -0.35 0.00	48.29 -0.34 0.00	45.97 -0.32 0.00	46.03 -0.32 0.00	61.81 -0.31 0.00	69.86 0.14 0.00	68.86 0.07 0.00	60.27 0.30 0.00	59.00 0.35 0.00	52.18 0.05 0.00	48.57 -0.29 0.00	49.89 0.15 0.00
FULTON COGEN____ 23766	43.59 -1.30 0.00	31.99 -0.99 0.00	28.10 -0.87 0.00	30.55 -0.88 0.00	30.59 -0.88 0.00	39.95 -1.11 0.00	49.81 -1.12 0.00	50.56 -0.93 0.00	50.84 -1.04 0.00	54.36 -1.05 0.00	54.49 -1.06 0.00	49.76 -1.02 0.00	48.33 -0.99 0.00	47.66 -0.97 0.00	45.32 -0.97 0.00	45.24 -1.11 0.00	60.63 -1.49 0.00	68.12 -1.60 0.00	67.21 -1.58 0.00	58.47 -1.50 0.00	57.18 -1.47 0.00	50.98 -1.15 0.00	47.83 -1.03 0.00	48.55 -1.19 0.00
G.F.CEMENT___DRP 24184	46.90 2.02 0.01	34.33 1.35 0.00	30.13 1.16 0.00	32.50 1.07 0.00	32.29 0.82 0.00	42.33 1.27 0.00	53.43 2.50 0.00	54.01 2.52 0.00	54.61 2.75 0.02	58.88 3.55 0.08	58.52 3.06 0.09	53.77 3.05 0.06	52.18 2.91 0.05	51.41 2.87 0.09	49.23 3.01 0.07	49.50 3.20 0.05	66.41 4.29 0.00	73.21 3.49 0.00	72.16 3.37 0.00	63.33 3.36 0.00	61.35 2.70 0.00	54.32 2.19 0.00	50.52 1.66 0.00	50.83 1.09 0.00
GARDENVILLE___LBMP 24039	37.05 -6.91 0.93	28.03 -4.95 0.00	25.12 -3.85 0.00	27.12 -4.31 0.00	27.13 -4.34 0.00	35.02 -6.04 0.00	44.39 -6.93 -0.39	44.80 -6.69 0.00	43.30 -7.26 1.32	42.18 -7.59 5.64	41.35 -7.67 6.53	39.52 -7.01 4.25	38.82 -6.76 3.74	35.20 -6.71 6.72	34.99 -6.48 4.82	36.03 -6.58 3.74	39.88 -8.64 13.60	56.12 -9.34 4.26	55.77 -9.29 3.73	48.15 -8.28 3.54	46.19 -8.21 4.25	41.00 -7.40 3.73	42.61 -6.25 0.00	40.56 -7.46 1.72



GENERAL___MILLS 23808	37.19 -6.78 0.92	28.13 -4.85 0.00	25.20 -3.77 0.00	27.22 -4.21 0.00	27.22 -4.25 0.00	35.15 -5.91 0.00	44.55 -6.77 -0.39	44.95 -6.54 0.00	43.52 -7.06 1.30	42.44 -7.42 5.55	41.62 -7.50 6.43	39.79 -6.81 4.18	39.03 -6.61 3.68	35.50 -6.52 6.61	35.24 -6.30 4.75	36.27 -6.40 3.68	40.35 -8.39 13.38	56.40 -9.13 4.19	56.11 -9.01 3.67	48.45 -8.04 3.48	46.44 -8.03 4.18	41.27 -7.19 3.67	42.75 -6.11 0.00	40.74 -7.31 1.69
GE_PLASTICS___DRP 24183	45.87 0.99 0.01	33.67 0.69 0.00	29.55 0.58 0.00	32.00 0.57 0.00	32.07 0.60 0.00	41.88 0.82 0.00	52.00 1.07 0.00	52.78 1.29 0.00	53.26 1.40 0.02	56.94 1.61 0.08	57.07 1.61 0.09	52.24 1.52 0.06	50.80 1.53 0.05	50.05 1.51 0.09	47.70 1.48 0.07	47.92 1.62 0.05	64.17 2.05 0.00	71.81 2.09 0.00	70.85 2.06 0.00	61.71 1.74 0.00	60.47 1.82 0.00	53.75 1.62 0.00	50.18 1.32 0.00	50.73 0.99 0.00
GILBOA___1 23756	46.31 1.44 0.02	34.00 1.02 0.00	29.84 0.87 0.00	32.34 0.91 0.00	32.38 0.91 0.00	42.25 1.19 0.00	52.10 1.17 0.00	52.88 1.39 0.00	53.36 1.50 0.02	57.02 1.72 0.11	57.15 1.72 0.12	52.38 1.68 0.08	50.88 1.63 0.07	50.10 1.60 0.13	47.77 1.57 0.09	47.99 1.71 0.07	63.91 2.05 0.26	71.45 1.81 0.08	70.51 1.79 0.07	61.46 1.56 0.07	60.45 1.88 0.08	53.83 1.77 0.07	50.37 1.51 0.00	50.95 1.24 0.03
GILBOA___2 23757	46.13 1.26 0.02	33.84 0.86 0.00	29.72 0.75 0.00	32.18 0.75 0.00	32.23 0.76 0.00	42.09 1.03 0.00	52.10 1.17 0.00	52.88 1.39 0.00	53.36 1.50 0.02	57.02 1.72 0.11	57.15 1.72 0.12	52.38 1.68 0.08	50.88 1.63 0.07	50.10 1.60 0.13	47.77 1.57 0.09	47.99 1.71 0.07	63.91 2.05 0.26	71.66 2.02 0.08	70.71 1.99 0.07	61.64 1.74 0.07	60.45 1.88 0.08	53.83 1.77 0.07	50.37 1.51 0.00	50.95 1.24 0.03
GILBOA___3 23758	46.13 1.26 0.02	33.84 0.86 0.00	29.72 0.75 0.00	32.18 0.75 0.00	32.23 0.76 0.00	42.09 1.03 0.00	52.10 1.17 0.00	52.88 1.39 0.00	53.36 1.50 0.02	57.02 1.72 0.11	57.15 1.72 0.12	52.38 1.68 0.08	50.88 1.63 0.07	50.10 1.60 0.13	47.77 1.57 0.09	47.99 1.71 0.07	63.72 1.86 0.26	71.38 1.74 0.08	70.44 1.72 0.07	61.46 1.56 0.07	60.27 1.70 0.08	53.83 1.77 0.07	50.37 1.51 0.00	50.95 1.24 0.03
GILBOA___4 23759	46.13 1.26 0.02	33.84 0.86 0.00	29.72 0.75 0.00	32.18 0.75 0.00	32.23 0.76 0.00	42.09 1.03 0.00	52.10 1.17 0.00	52.88 1.39 0.00	53.36 1.50 0.02	57.02 1.72 0.11	57.15 1.72 0.12	52.38 1.68 0.08	50.88 1.63 0.07	50.10 1.60 0.13	47.77 1.57 0.09	47.99 1.71 0.07	63.91 2.05 0.26	71.66 2.02 0.08	70.71 1.99 0.07	61.64 1.74 0.07	60.45 1.88 0.08	53.83 1.77 0.07	50.37 1.51 0.00	50.95 1.24 0.03
GILBOA___ 23599	46.13 1.26 0.02	33.84 0.86 0.00	29.72 0.75 0.00	32.18 0.75 0.00	32.23 0.76 0.00	42.09 1.03 0.00	52.10 1.17 0.00	52.88 1.39 0.00	53.36 1.50 0.02	57.02 1.72 0.11	57.15 1.72 0.12	52.38 1.68 0.08	50.88 1.63 0.07	50.10 1.60 0.13	47.77 1.57 0.09	47.99 1.71 0.07	63.91 2.05 0.26	71.66 2.02 0.08	70.71 1.99 0.07	61.64 1.74 0.07	60.45 1.88 0.08	53.83 1.77 0.07	50.37 1.51 0.00	50.95 1.24 0.03
GINNA___ 23603	37.51 -6.28 1.10	28.36 -4.62 0.00	25.06 -3.91 0.00	27.09 -4.34 0.00	27.16 -4.31 0.00	35.31 -5.75 0.00	44.21 -6.72 0.00	45.21 -6.28 0.00	45.30 -6.69 -0.11	48.95 -6.93 -0.47	49.09 -7.00 -0.54	44.73 -6.40 -0.35	43.42 -6.21 -0.31	43.06 -6.13 -0.56	40.76 -5.93 -0.40	40.64 -6.02 -0.31	55.48 -7.77 -1.13	61.55 -8.51 -0.34	60.69 -8.39 -0.29	52.81 -7.44 -0.28	51.54 -7.45 -0.34	45.64 -6.78 -0.29	42.75 -6.11 0.00	40.86 -6.86 2.02
GLEN PARK___ 23778	45.11 0.22 0.00	33.08 0.10 0.00	29.06 0.09 0.00	31.52 0.09 0.00	31.60 0.13 0.00	41.43 0.37 0.00	51.90 0.97 0.00	52.73 1.24 0.00	53.07 1.19 0.00	56.74 1.33 0.00	56.88 1.33 0.00	51.85 1.07 0.00	50.26 0.94 0.00	49.51 0.88 0.00	47.08 0.79 0.00	47.14 0.79 0.00	63.49 1.37 0.00	71.74 2.02 0.00	70.78 1.99 0.00	61.59 1.62 0.00	60.12 1.47 0.00	53.28 1.15 0.00	49.64 0.78 0.00	50.29 0.55 0.00
GLENWOOD_IC_1_G5 23712	48.29 3.41 0.01	46.25 2.57 -10.70	45.38 2.20 -14.21	44.43 2.29 -10.71	43.23 2.33 -9.43	44.14 3.08 0.00	54.79 3.31 -0.55	56.08 4.02 -0.57	57.00 4.51 -0.61	60.63 4.99 -0.23	60.79 5.05 -0.19	56.26 4.77 -0.71	55.32 4.69 -1.31	54.09 4.62 -0.84	53.57 4.49 -2.79	57.46 4.73 -6.38	68.13 6.21 0.20	77.37 6.62 -1.03	76.35 6.47 -1.09	74.38 5.64 -8.77	74.67 5.86 -10.16	68.15 5.11 -10.91	54.21 4.40 -0.95	54.09 3.68 -0.67
GLENWOOD_IC_2_G1 23688	48.10 3.23 0.02	46.05 2.37 -10.70	45.24 2.06 -14.21	44.28 2.14 -10.71	43.04 2.14 -9.43	43.89 2.83 0.00	54.09 3.16 0.00	55.30 3.81 0.00	56.06 4.20 0.02	59.97 4.65 0.09	60.16 4.72 0.11	55.18 4.47 0.07	54.15 4.39 -0.44	52.90 4.38 0.11	52.28 4.21 -1.78	56.53 4.45 -5.73	67.70 5.78 0.20	76.00 6.34 0.06	74.92 6.19 0.06	74.13 5.40 -8.76	74.26 5.45 -10.16	67.84 4.80 -10.91	53.01 4.15 0.00	53.19 3.48 0.03
GLENWOOD_IC_3_G1 23689	48.10 3.23 0.02	46.05 2.37 -10.70	45.24 2.06 -14.21	44.28 2.14 -10.71	43.04 2.14 -9.43	43.89 2.83 0.00	54.09 3.16 0.00	55.30 3.81 0.00	56.06 4.20 0.02	59.97 4.65 0.09	60.16 4.72 0.11	55.18 4.47 0.07	54.15 4.39 -0.44	52.90 4.38 0.11	52.28 4.21 -1.78	56.53 4.45 -5.73	67.70 5.78 0.20	76.00 6.34 0.06	74.92 6.19 0.06	74.13 5.40 -8.76	74.26 5.45 -10.16	67.84 4.80 -10.91	53.01 4.15 0.00	53.19 3.48 0.03
GLENWOOD___4 23550	48.29 3.41 0.01	46.25 2.57 -10.70	45.38 2.20 -14.21	44.43 2.29 -10.71	43.23 2.33 -9.43	44.14 3.08 0.00	54.79 3.31 -0.55	56.08 4.02 -0.57	57.00 4.51 -0.61	60.63 4.99 -0.23	60.79 5.05 -0.19	56.26 4.77 -0.71	55.32 4.69 -1.31	54.09 4.62 -0.84	53.57 4.49 -2.79	57.46 4.73 -6.38	68.13 6.21 0.20	77.37 6.62 -1.03	76.35 6.47 -1.09	74.38 5.64 -8.77	74.67 5.86 -10.16	68.15 5.11 -10.91	54.21 4.40 -0.95	54.09 3.68 -0.67
GLENWOOD___5 23614	48.29 3.41 0.01	46.25 2.57 -10.70	45.38 2.20 -14.21	44.43 2.29 -10.71	43.23 2.33 -9.43	44.14 3.08 0.00	54.79 3.31 -0.55	56.08 4.02 -0.57	57.00 4.51 -0.61	60.63 4.99 -0.23	60.79 5.05 -0.19	56.26 4.77 -0.71	55.32 4.69 -1.31	54.09 4.62 -0.84	53.57 4.49 -2.79	57.46 4.73 -6.38	68.13 6.21 0.20	77.37 6.62 -1.03	76.35 6.47 -1.09	74.38 5.64 -8.77	74.67 5.86 -10.16	68.15 5.11 -10.91	54.21 4.40 -0.95	54.09 3.68 -0.67
GOUDEY___7 23579	42.40 -2.38 0.11	31.23 -1.75 0.00	27.52 -1.45 0.00	29.83 -1.60 0.00	29.87 -1.60 0.00	38.97 -2.09 0.00	48.99 -1.94 0.00	49.53 -1.96 0.00	49.86 -1.87 0.15	52.64 -2.11 0.66	52.73 -2.06 0.76	48.40 -1.88 0.50	47.06 -1.82 0.44	46.05 -1.80 0.78	43.97 -1.76 0.56	44.15 -1.76 0.44	58.19 -2.36 1.57	66.72 -2.51 0.49	65.88 -2.48 0.43	57.17 -2.40 0.40	55.81 -2.35 0.49	49.61 -2.09 0.43	46.91 -1.95 0.00	47.20 -2.34 0.20
GOUDEY___8 23580	42.31 -2.47 0.11	31.13 -1.85 0.00	27.43 -1.54 0.00	29.73 -1.70 0.00	29.77 -1.70 0.00	38.84 -2.22 0.00	48.84 -2.09 0.00	49.38 -2.11 0.00	49.71 -2.02 0.15	52.48 -2.27 0.66	52.51 -2.28 0.76	48.25 -2.03 0.50	46.91 -1.97 0.44	45.90 -1.95 0.78	43.83 -1.90 0.56	44.01 -1.90 0.44	57.94 -2.61 1.57	66.51 -2.72 0.49	65.68 -2.68 0.43	56.99 -2.58 0.40	55.64 -2.52 0.49	49.46 -2.24 0.43	46.76 -2.10 0.00	47.05 -2.49 0.20

GOWANUS_GT 1_GRP 23732	48.52 3.64 0.01	35.52 2.54 0.00	31.17 2.20 0.00	33.79 2.36 0.00	33.83 2.36 0.00	44.18 3.12 0.00	54.65 3.72 0.00	58.36 4.07 -2.80	59.21 4.46 -2.87	61.89 5.04 -1.44	68.16 5.17 -7.44	69.51 4.77 -13.96	69.55 4.69 -15.54	70.34 4.72 -16.99	68.08 4.58 -17.21	67.54 4.77 -16.42	68.13 6.21 0.20	79.92 6.83 -3.37	76.22 6.67 -0.76	66.15 5.82 -0.36	64.40 5.81 0.06	60.26 5.06 -3.07	59.15 4.45 -5.84	53.70 3.98 0.02
GOWANUS_GT 2_GRP 23617	48.52 3.64 0.01	35.52 2.54 0.00	31.17 2.20 0.00	33.79 2.36 0.00	33.83 2.36 0.00	44.18 3.12 0.00	54.65 3.72 0.00	58.36 4.07 -2.80	59.21 4.46 -2.87	61.89 5.04 -1.44	68.16 5.17 -7.44	69.51 4.77 -13.96	69.55 4.69 -15.54	70.34 4.72 -16.99	68.08 4.58 -17.21	67.54 4.77 -16.42	68.13 6.21 0.20	79.92 6.83 -3.37	76.22 6.67 -0.76	66.15 5.82 -0.36	64.40 5.81 0.06	60.26 5.06 -3.07	59.15 4.45 -5.84	53.70 3.98 0.02
GOWANUS_GT 3_GRP 23618	48.52 3.64 0.01	35.52 2.54 0.00	31.17 2.20 0.00	33.79 2.36 0.00	33.83 2.36 0.00	44.18 3.12 0.00	54.65 3.72 0.00	58.36 4.07 -2.80	59.21 4.46 -2.87	61.89 5.04 -1.44	68.16 5.17 -7.44	69.51 4.77 -13.96	69.55 4.69 -15.54	70.34 4.72 -16.99	68.08 4.58 -17.21	67.54 4.77 -16.42	68.13 6.21 0.20	79.92 6.83 -3.37	76.22 6.67 -0.76	66.15 5.82 -0.36	64.40 5.81 0.06	60.26 5.06 -3.07	59.15 4.45 -5.84	53.70 3.98 0.02
GOWANUS_GT 4_GRP 23751	48.52 3.64 0.01	35.52 2.54 0.00	31.17 2.20 0.00	33.79 2.36 0.00	33.83 2.36 0.00	44.18 3.12 0.00	54.65 3.72 0.00	58.36 4.07 -2.80	59.21 4.46 -2.87	61.89 5.04 -1.44	68.16 5.17 -7.44	69.51 4.77 -13.96	69.55 4.69 -15.54	70.34 4.72 -16.99	68.08 4.58 -17.21	67.54 4.77 -16.42	68.13 6.21 0.20	79.92 6.83 -3.37	76.22 6.67 -0.76	66.15 5.82 -0.36	64.40 5.81 0.06	60.26 5.06 -3.07	59.15 4.45 -5.84	53.70 3.98 0.02
GOWANUS_GT1_1 24077	48.52 3.64 0.01	35.52 2.54 0.00	31.17 2.20 0.00	33.79 2.36 0.00	33.83 2.36 0.00	44.18 3.12 0.00	54.65 3.72 0.00	58.36 4.07 -2.80	59.21 4.46 -2.87	61.89 5.04 -1.44	68.16 5.17 -7.44	69.51 4.77 -13.96	69.55 4.69 -15.54	70.34 4.72 -16.99	68.08 4.58 -17.21	67.54 4.77 -16.42	68.13 6.21 0.20	79.92 6.83 -3.37	76.22 6.67 -0.76	66.15 5.82 -0.36	64.40 5.81 0.06	60.26 5.06 -3.07	59.15 4.45 -5.84	53.70 3.98 0.02
GOWANUS_GT1_2 24078	48.52 3.64 0.01	35.52 2.54 0.00	31.17 2.20 0.00	33.79 2.36 0.00	33.83 2.36 0.00	44.18 3.12 0.00	54.65 3.72 0.00	58.36 4.07 -2.80	59.21 4.46 -2.87	61.89 5.04 -1.44	68.16 5.17 -7.44	69.51 4.77 -13.96	69.55 4.69 -15.54	70.34 4.72 -16.99	68.08 4.58 -17.21	67.54 4.77 -16.42	68.13 6.21 0.20	79.92 6.83 -3.37	76.22 6.67 -0.76	66.15 5.82 -0.36	64.40 5.81 0.06	60.26 5.06 -3.07	59.15 4.45 -5.84	53.70 3.98 0.02
GOWANUS_GT1_3 24079	48.52 3.64 0.01	35.52 2.54 0.00	31.17 2.20 0.00	33.79 2.36 0.00	33.83 2.36 0.00	44.18 3.12 0.00	54.65 3.72 0.00	58.36 4.07 -2.80	59.21 4.46 -2.87	61.89 5.04 -1.44	68.16 5.17 -7.44	69.51 4.77 -13.96	69.55 4.69 -15.54	70.34 4.72 -16.99	68.08 4.58 -17.21	67.54 4.77 -16.42	68.13 6.21 0.20	79.92 6.83 -3.37	76.22 6.67 -0.76	66.15 5.82 -0.36	64.40 5.81 0.06	60.26 5.06 -3.07	59.15 4.45 -5.84	53.70 3.98 0.02
GOWANUS_GT1_4 24080	48.52 3.64 0.01	35.52 2.54 0.00	31.17 2.20 0.00	33.79 2.36 0.00	33.83 2.36 0.00	44.18 3.12 0.00	54.65 3.72 0.00	58.36 4.07 -2.80	59.21 4.46 -2.87	61.89 5.04 -1.44	68.16 5.17 -7.44	69.51 4.77 -13.96	69.55 4.69 -15.54	70.34 4.72 -16.99	68.08 4.58 -17.21	67.54 4.77 -16.42	68.13 6.21 0.20	79.92 6.83 -3.37	76.22 6.67 -0.76	66.15 5.82 -0.36	64.40 5.81 0.06	60.26 5.06 -3.07	59.15 4.45 -5.84	53.70 3.98 0.02
GOWANUS_GT1_5 24084	48.52 3.64 0.01	35.52 2.54 0.00	31.17 2.20 0.00	33.79 2.36 0.00	33.83 2.36 0.00	44.18 3.12 0.00	54.65 3.72 0.00	58.36 4.07 -2.80	59.21 4.46 -2.87	61.89 5.04 -1.44	68.16 5.17 -7.44	69.51 4.77 -13.96	69.55 4.69 -15.54	70.34 4.72 -16.99	68.08 4.58 -17.21	67.54 4.77 -16.42	68.13 6.21 0.20	79.92 6.83 -3.37	76.22 6.67 -0.76	66.15 5.82 -0.36	64.40 5.81 0.06	60.26 5.06 -3.07	59.15 4.45 -5.84	53.70 3.98 0.02
GOWANUS_GT1_6 24111	48.52 3.64 0.01	35.52 2.54 0.00	31.17 2.20 0.00	33.79 2.36 0.00	33.83 2.36 0.00	44.18 3.12 0.00	54.65 3.72 0.00	58.36 4.07 -2.80	59.21 4.46 -2.87	61.89 5.04 -1.44	68.16 5.17 -7.44	69.51 4.77 -13.96	69.55 4.69 -15.54	70.34 4.72 -16.99	68.08 4.58 -17.21	67.54 4.77 -16.42	68.13 6.21 0.20	79.92 6.83 -3.37	76.22 6.67 -0.76	66.15 5.82 -0.36	64.40 5.81 0.06	60.26 5.06 -3.07	59.15 4.45 -5.84	53.70 3.98 0.02
GOWANUS_GT1_7 24112	48.52 3.64 0.01	35.52 2.54 0.00	31.17 2.20 0.00	33.79 2.36 0.00	33.83 2.36 0.00	44.18 3.12 0.00	54.65 3.72 0.00	58.36 4.07 -2.80	59.21 4.46 -2.87	61.89 5.04 -1.44	68.16 5.17 -7.44	69.51 4.77 -13.96	69.55 4.69 -15.54	70.34 4.72 -16.99	68.08 4.58 -17.21	67.54 4.77 -16.42	68.13 6.21 0.20	79.92 6.83 -3.37	76.22 6.67 -0.76	66.15 5.82 -0.36	64.40 5.81 0.06	60.26 5.06 -3.07	59.15 4.45 -5.84	53.70 3.98 0.02
GOWANUS_GT1_8 24113	48.52 3.64 0.01	35.52 2.54 0.00	31.17 2.20 0.00	33.79 2.36 0.00	33.83 2.36 0.00	44.18 3.12 0.00	54.65 3.72 0.00	58.36 4.07 -2.80	59.21 4.46 -2.87	61.89 5.04 -1.44	68.16 5.17 -7.44	69.51 4.77 -13.96	69.55 4.69 -15.54	70.34 4.72 -16.99	68.08 4.58 -17.21	67.54 4.77 -16.42	68.13 6.21 0.20	79.92 6.83 -3.37	76.22 6.67 -0.76	66.15 5.82 -0.36	64.40 5.81 0.06	60.26 5.06 -3.07	59.15 4.45 -5.84	53.70 3.98 0.02
GOWANUS_GT2_1 24114	48.52 3.64 0.01	35.52 2.54 0.00	31.17 2.20 0.00	33.79 2.36 0.00	33.83 2.36 0.00	44.18 3.12 0.00	54.65 3.72 0.00	58.36 4.07 -2.80	59.21 4.46 -2.87	61.89 5.04 -1.44	68.16 5.17 -7.44	69.51 4.77 -13.96	69.55 4.69 -15.54	70.34 4.72 -16.99	68.08 4.58 -17.21	67.54 4.77 -16.42	68.13 6.21 0.20	79.92 6.83 -3.37	76.22 6.67 -0.76	66.15 5.82 -0.36	64.40 5.81 0.06	60.26 5.06 -3.07	59.15 4.45 -5.84	53.70 3.98 0.02
GOWANUS_GT2_2 24115	48.52 3.64 0.01	35.52 2.54 0.00	31.17 2.20 0.00	33.79 2.36 0.00	33.83 2.36 0.00	44.18 3.12 0.00	54.65 3.72 0.00	58.36 4.07 -2.80	59.21 4.46 -2.87	61.89 5.04 -1.44	68.16 5.17 -7.44	69.51 4.77 -13.96	69.55 4.69 -15.54	70.34 4.72 -16.99	68.08 4.58 -17.21	67.54 4.77 -16.42	68.13 6.21 0.20	79.92 6.83 -3.37	76.22 6.67 -0.76	66.15 5.82 -0.36	64.40 5.81 0.06	60.26 5.06 -3.07	59.15 4.45 -5.84	53.70 3.98 0.02
GOWANUS_GT2_3 24116	48.52 3.64 0.01	35.52 2.54 0.00	31.17 2.20 0.00	33.79 2.36 0.00	33.83 2.36 0.00	44.18 3.12 0.00	54.65 3.72 0.00	58.36 4.07 -2.80	59.21 4.46 -2.87	61.89 5.04 -1.44	68.16 5.17 -7.44	69.51 4.77 -13.96	69.55 4.69 -15.54	70.34 4.72 -16.99	68.08 4.58 -17.21	67.54 4.77 -16.42	68.13 6.21 0.20	79.92 6.83 -3.37	76.22 6.67 -0.76	66.15 5.82 -0.36	64.40 5.81 0.06	60.26 5.06 -3.07	59.15 4.45 -5.84	53.70 3.98 0.02
GOWANUS_GT2_4 24117	48.52 3.64 0.01	35.52 2.54 0.00	31.17 2.20 0.00	33.79 2.36 0.00	33.83 2.36 0.00	44.18 3.12 0.00	54.65 3.72 0.00	58.36 4.07 -2.80	59.21 4.46 -2.87	61.89 5.04 -1.44	68.16 5.17 -7.44	69.51 4.77 -13.96	69.55 4.69 -15.54	70.34 4.72 -16.99	68.08 4.58 -17.21	67.54 4.77 -16.42	68.13 6.21 0.20	79.92 6.83 -3.37	76.22 6.67 -0.76	66.15 5.82 -0.36	64.40 5.81 0.06	60.26 5.06 -3.07	59.15 4.45 -5.84	53.70 3.98 0.02

GOWANUS_GT2_5 24118	48.52 3.64 0.01	35.52 2.54 0.00	31.17 2.20 0.00	33.79 2.36 0.00	33.83 2.36 0.00	44.18 3.12 0.00	54.65 3.72 0.00	58.36 4.07 -2.80	59.21 4.46 -2.87	61.89 5.04 -1.44	68.16 5.17 -7.44	69.51 4.77 -13.96	69.55 4.69 -15.54	70.34 4.72 -16.99	68.08 4.58 -17.21	67.54 4.77 -16.42	68.13 6.21 0.20	79.92 6.83 -3.37	76.22 6.67 -0.76	66.15 5.82 -0.36	64.40 5.81 0.06	60.26 5.06 -3.07	59.15 4.45 -5.84	53.70 3.98 0.02
GOWANUS_GT2_6 24119	48.52 3.64 0.01	35.52 2.54 0.00	31.17 2.20 0.00	33.79 2.36 0.00	33.83 2.36 0.00	44.18 3.12 0.00	54.65 3.72 0.00	58.36 4.07 -2.80	59.21 4.46 -2.87	61.89 5.04 -1.44	68.16 5.17 -7.44	69.51 4.77 -13.96	69.55 4.69 -15.54	70.34 4.72 -16.99	68.08 4.58 -17.21	67.54 4.77 -16.42	68.13 6.21 0.20	79.92 6.83 -3.37	76.22 6.67 -0.76	66.15 5.82 -0.36	64.40 5.81 0.06	60.26 5.06 -3.07	59.15 4.45 -5.84	53.70 3.98 0.02
GOWANUS_GT2_7 24120	48.52 3.64 0.01	35.52 2.54 0.00	31.17 2.20 0.00	33.79 2.36 0.00	33.83 2.36 0.00	44.18 3.12 0.00	54.65 3.72 0.00	58.36 4.07 -2.80	59.21 4.46 -2.87	61.89 5.04 -1.44	68.16 5.17 -7.44	69.51 4.77 -13.96	69.55 4.69 -15.54	70.34 4.72 -16.99	68.08 4.58 -17.21	67.54 4.77 -16.42	68.13 6.21 0.20	79.92 6.83 -3.37	76.22 6.67 -0.76	66.15 5.82 -0.36	64.40 5.81 0.06	60.26 5.06 -3.07	59.15 4.45 -5.84	53.70 3.98 0.02
GOWANUS_GT2_8 24121	48.52 3.64 0.01	35.52 2.54 0.00	31.17 2.20 0.00	33.79 2.36 0.00	33.83 2.36 0.00	44.18 3.12 0.00	54.65 3.72 0.00	58.36 4.07 -2.80	59.21 4.46 -2.87	61.89 5.04 -1.44	68.16 5.17 -7.44	69.51 4.77 -13.96	69.55 4.69 -15.54	70.34 4.72 -16.99	68.08 4.58 -17.21	67.54 4.77 -16.42	68.13 6.21 0.20	79.92 6.83 -3.37	76.22 6.67 -0.76	66.15 5.82 -0.36	64.40 5.81 0.06	60.26 5.06 -3.07	59.15 4.45 -5.84	53.70 3.98 0.02
GOWANUS_GT3_1 24122	48.52 3.64 0.01	35.52 2.54 0.00	31.17 2.20 0.00	33.79 2.36 0.00	33.83 2.36 0.00	44.18 3.12 0.00	54.65 3.72 0.00	58.36 4.07 -2.80	59.21 4.46 -2.87	61.89 5.04 -1.44	68.16 5.17 -7.44	69.51 4.77 -13.96	69.55 4.69 -15.54	70.34 4.72 -16.99	68.08 4.58 -17.21	67.54 4.77 -16.42	68.13 6.21 0.20	79.92 6.83 -3.37	76.22 6.67 -0.76	66.15 5.82 -0.36	64.40 5.81 0.06	60.26 5.06 -3.07	59.15 4.45 -5.84	53.70 3.98 0.02
GOWANUS_GT3_2 24123	48.52 3.64 0.01	35.52 2.54 0.00	31.17 2.20 0.00	33.79 2.36 0.00	33.83 2.36 0.00	44.18 3.12 0.00	54.65 3.72 0.00	58.36 4.07 -2.80	59.21 4.46 -2.87	61.89 5.04 -1.44	68.16 5.17 -7.44	69.51 4.77 -13.96	69.55 4.69 -15.54	70.34 4.72 -16.99	68.08 4.58 -17.21	67.54 4.77 -16.42	68.13 6.21 0.20	79.92 6.83 -3.37	76.22 6.67 -0.76	66.15 5.82 -0.36	64.40 5.81 0.06	60.26 5.06 -3.07	59.15 4.45 -5.84	53.70 3.98 0.02
GOWANUS_GT3_3 24124	48.52 3.64 0.01	35.52 2.54 0.00	31.17 2.20 0.00	33.79 2.36 0.00	33.83 2.36 0.00	44.18 3.12 0.00	54.65 3.72 0.00	58.36 4.07 -2.80	59.21 4.46 -2.87	61.89 5.04 -1.44	68.16 5.17 -7.44	69.51 4.77 -13.96	69.55 4.69 -15.54	70.34 4.72 -16.99	68.08 4.58 -17.21	67.54 4.77 -16.42	68.13 6.21 0.20	79.92 6.83 -3.37	76.22 6.67 -0.76	66.15 5.82 -0.36	64.40 5.81 0.06	60.26 5.06 -3.07	59.15 4.45 -5.84	53.70 3.98 0.02
GOWANUS_GT3_4 24125	48.52 3.64 0.01	35.52 2.54 0.00	31.17 2.20 0.00	33.79 2.36 0.00	33.83 2.36 0.00	44.18 3.12 0.00	54.65 3.72 0.00	58.36 4.07 -2.80	59.21 4.46 -2.87	61.89 5.04 -1.44	68.16 5.17 -7.44	69.51 4.77 -13.96	69.55 4.69 -15.54	70.34 4.72 -16.99	68.08 4.58 -17.21	67.54 4.77 -16.42	68.13 6.21 0.20	79.92 6.83 -3.37	76.22 6.67 -0.76	66.15 5.82 -0.36	64.40 5.81 0.06	60.26 5.06 -3.07	59.15 4.45 -5.84	53.70 3.98 0.02
GOWANUS_GT3_5 24126	48.52 3.64 0.01	35.52 2.54 0.00	31.17 2.20 0.00	33.79 2.36 0.00	33.83 2.36 0.00	44.18 3.12 0.00	54.65 3.72 0.00	58.36 4.07 -2.80	59.21 4.46 -2.87	61.89 5.04 -1.44	68.16 5.17 -7.44	69.51 4.77 -13.96	69.55 4.69 -15.54	70.34 4.72 -16.99	68.08 4.58 -17.21	67.54 4.77 -16.42	68.13 6.21 0.20	79.92 6.83 -3.37	76.22 6.67 -0.76	66.15 5.82 -0.36	64.40 5.81 0.06	60.26 5.06 -3.07	59.15 4.45 -5.84	53.70 3.98 0.02
GOWANUS_GT3_6 24127	48.52 3.64 0.01	35.52 2.54 0.00	31.17 2.20 0.00	33.79 2.36 0.00	33.83 2.36 0.00	44.18 3.12 0.00	54.65 3.72 0.00	58.36 4.07 -2.80	59.21 4.46 -2.87	61.89 5.04 -1.44	68.16 5.17 -7.44	69.51 4.77 -13.96	69.55 4.69 -15.54	70.34 4.72 -16.99	68.08 4.58 -17.21	67.54 4.77 -16.42	68.13 6.21 0.20	79.92 6.83 -3.37	76.22 6.67 -0.76	66.15 5.82 -0.36	64.40 5.81 0.06	60.26 5.06 -3.07	59.15 4.45 -5.84	53.70 3.98 0.02
GOWANUS_GT3_7 24128	48.52 3.64 0.01	35.52 2.54 0.00	31.17 2.20 0.00	33.79 2.36 0.00	33.83 2.36 0.00	44.18 3.12 0.00	54.65 3.72 0.00	58.36 4.07 -2.80	59.21 4.46 -2.87	61.89 5.04 -1.44	68.16 5.17 -7.44	69.51 4.77 -13.96	69.55 4.69 -15.54	70.34 4.72 -16.99	68.08 4.58 -17.21	67.54 4.77 -16.42	68.13 6.21 0.20	79.92 6.83 -3.37	76.22 6.67 -0.76	66.15 5.82 -0.36	64.40 5.81 0.06	60.26 5.06 -3.07	59.15 4.45 -5.84	53.70 3.98 0.02
GOWANUS_GT3_8 24129	48.52 3.64 0.01	35.52 2.54 0.00	31.17 2.20 0.00	33.79 2.36 0.00	33.83 2.36 0.00	44.18 3.12 0.00	54.65 3.72 0.00	58.36 4.07 -2.80	59.21 4.46 -2.87	61.89 5.04 -1.44	68.16 5.17 -7.44	69.51 4.77 -13.96	69.55 4.69 -15.54	70.34 4.72 -16.99	68.08 4.58 -17.21	67.54 4.77 -16.42	68.13 6.21 0.20	79.92 6.83 -3.37	76.22 6.67 -0.76	66.15 5.82 -0.36	64.40 5.81 0.06	60.26 5.06 -3.07	59.15 4.45 -5.84	53.70 3.98 0.02
GOWANUS_GT4_1 24130	48.52 3.64 0.01	35.52 2.54 0.00	31.17 2.20 0.00	33.79 2.36 0.00	33.83 2.36 0.00	44.18 3.12 0.00	54.65 3.72 0.00	58.36 4.07 -2.80	59.21 4.46 -2.87	61.89 5.04 -1.44	68.16 5.17 -7.44	69.51 4.77 -13.96	69.55 4.69 -15.54	70.34 4.72 -16.99	68.08 4.58 -17.21	67.54 4.77 -16.42	68.13 6.21 0.20	79.92 6.83 -3.37	76.22 6.67 -0.76	66.15 5.82 -0.36	64.40 5.81 0.06	60.26 5.06 -3.07	59.15 4.45 -5.84	53.70 3.98 0.02
GOWANUS_GT4_2 24131	48.52 3.64 0.01	35.52 2.54 0.00	31.17 2.20 0.00	33.79 2.36 0.00	33.83 2.36 0.00	44.18 3.12 0.00	54.65 3.72 0.00	58.36 4.07 -2.80	59.21 4.46 -2.87	61.89 5.04 -1.44	68.16 5.17 -7.44	69.51 4.77 -13.96	69.55 4.69 -15.54	70.34 4.72 -16.99	68.08 4.58 -17.21	67.54 4.77 -16.42	68.13 6.21 0.20	79.92 6.83 -3.37	76.22 6.67 -0.76	66.15 5.82 -0.36	64.40 5.81 0.06	60.26 5.06 -3.07	59.15 4.45 -5.84	53.70 3.98 0.02
GOWANUS_GT4_3 24132	48.52 3.64 0.01	35.52 2.54 0.00	31.17 2.20 0.00	33.79 2.36 0.00	33.83 2.36 0.00	44.18 3.12 0.00	54.65 3.72 0.00	58.36 4.07 -2.80	59.21 4.46 -2.87	61.89 5.04 -1.44	68.16 5.17 -7.44	69.51 4.77 -13.96	69.55 4.69 -15.54	70.34 4.72 -16.99	68.08 4.58 -17.21	67.54 4.77 -16.42	68.13 6.21 0.20	79.92 6.83 -3.37	76.22 6.67 -0.76	66.15 5.82 -0.36	64.40 5.81 0.06	60.26 5.06 -3.07	59.15 4.45 -5.84	53.70 3.98 0.02
GOWANUS_GT4_4 24133	48.52 3.64 0.01	35.52 2.54 0.00	31.17 2.20 0.00	33.79 2.36 0.00	33.83 2.36 0.00	44.18 3.12 0.00	54.65 3.72 0.00	58.36 4.07 -2.80	59.21 4.46 -2.87	61.89 5.04 -1.44	68.16 5.17 -7.44	69.51 4.77 -13.96	69.55 4.69 -15.54	70.34 4.72 -16.99	68.08 4.58 -17.21	67.54 4.77 -16.42	68.13 6.21 0.20	79.92 6.83 -3.37	76.22 6.67 -0.76	66.15 5.82 -0.36	64.40 5.81 0.06	60.26 5.06 -3.07	59.15 4.45 -5.84	53.70 3.98 0.02

GOWANUS_GT4_5 24134	48.52 3.64 0.01	35.52 2.54 0.00	31.17 2.20 0.00	33.79 2.36 0.00	33.83 2.36 0.00	44.18 3.12 0.00	54.65 3.72 0.00	58.36 4.07 -2.80	59.21 4.46 -2.87	61.89 5.04 -1.44	68.16 5.17 -7.44	69.51 4.77 -13.96	69.55 4.69 -15.54	70.34 4.72 -16.99	68.08 4.58 -17.21	67.54 4.77 -16.42	68.13 6.21 0.20	79.92 6.83 -3.37	76.22 6.67 -0.76	66.15 5.82 -0.36	64.40 5.81 0.06	60.26 5.06 -3.07	59.15 4.45 -5.84	53.70 3.98 0.02
GOWANUS_GT4_6 24135	48.52 3.64 0.01	35.52 2.54 0.00	31.17 2.20 0.00	33.79 2.36 0.00	33.83 2.36 0.00	44.18 3.12 0.00	54.65 3.72 0.00	58.36 4.07 -2.80	59.21 4.46 -2.87	61.89 5.04 -1.44	68.16 5.17 -7.44	69.51 4.77 -13.96	69.55 4.69 -15.54	70.34 4.72 -16.99	68.08 4.58 -17.21	67.54 4.77 -16.42	68.13 6.21 0.20	79.92 6.83 -3.37	76.22 6.67 -0.76	66.15 5.82 -0.36	64.40 5.81 0.06	60.26 5.06 -3.07	59.15 4.45 -5.84	53.70 3.98 0.02
GOWANUS_GT4_7 24136	48.52 3.64 0.01	35.52 2.54 0.00	31.17 2.20 0.00	33.79 2.36 0.00	33.83 2.36 0.00	44.18 3.12 0.00	54.65 3.72 0.00	58.36 4.07 -2.80	59.21 4.46 -2.87	61.89 5.04 -1.44	68.16 5.17 -7.44	69.51 4.77 -13.96	69.55 4.69 -15.54	70.34 4.72 -16.99	68.08 4.58 -17.21	67.54 4.77 -16.42	68.13 6.21 0.20	79.92 6.83 -3.37	76.22 6.67 -0.76	66.15 5.82 -0.36	64.40 5.81 0.06	60.26 5.06 -3.07	59.15 4.45 -5.84	53.70 3.98 0.02
GOWANUS_GT4_8 24137	48.52 3.64 0.01	35.52 2.54 0.00	31.17 2.20 0.00	33.79 2.36 0.00	33.83 2.36 0.00	44.18 3.12 0.00	54.65 3.72 0.00	58.36 4.07 -2.80	59.21 4.46 -2.87	61.89 5.04 -1.44	68.16 5.17 -7.44	69.51 4.77 -13.96	69.55 4.69 -15.54	70.34 4.72 -16.99	68.08 4.58 -17.21	67.54 4.77 -16.42	68.13 6.21 0.20	79.92 6.83 -3.37	76.22 6.67 -0.76	66.15 5.82 -0.36	64.40 5.81 0.06	60.26 5.06 -3.07	59.15 4.45 -5.84	53.70 3.98 0.02
GRAHMSVILLE___HY 23607	47.34 2.47 0.02	34.76 1.78 0.00	30.48 1.51 0.00	33.03 1.60 0.00	33.07 1.60 0.00	43.07 2.01 0.00	53.27 2.34 0.00	53.86 2.37 0.00	54.51 2.65 0.02	58.31 2.99 0.09	58.50 3.06 0.11	53.60 2.89 0.07	52.12 2.86 0.06	51.34 2.82 0.11	48.94 2.73 0.08	49.21 2.92 0.06	65.94 4.04 0.22	74.25 4.60 0.07	73.34 4.61 0.06	63.93 4.02 0.06	62.74 4.16 0.07	55.62 3.55 0.06	51.69 2.83 0.00	52.40 2.69 0.03
GREENIDGE___3 23582	40.92 -3.95 0.02	30.08 -2.90 0.00	26.57 -2.40 0.00	28.79 -2.64 0.00	28.83 -2.64 0.00	37.53 -3.53 0.00	47.37 -3.56 0.00	47.89 -3.60 0.00	48.06 -3.79 0.03	51.23 -4.04 0.14	51.33 -4.06 0.16	46.96 -3.71 0.11	45.63 -3.60 0.09	44.86 -3.60 0.17	42.65 -3.52 0.12	42.69 -3.57 0.09	57.12 -4.66 0.34	64.81 -4.81 0.10	63.89 -4.82 0.08	55.45 -4.44 0.08	54.09 -4.46 0.10	48.04 -4.01 0.08	45.24 -3.62 0.00	45.42 -4.28 0.04
GREENIDGE___4 23583	41.10 -3.77 0.02	30.21 -2.77 0.00	26.68 -2.29 0.00	28.92 -2.51 0.00	28.95 -2.52 0.00	37.73 -3.33 0.00	47.57 -3.36 0.00	48.14 -3.35 0.00	48.37 -3.48 0.03	51.56 -3.71 0.14	51.61 -3.78 0.16	47.22 -3.45 0.11	45.88 -3.35 0.09	45.10 -3.36 0.17	42.93 -3.24 0.12	42.92 -3.34 0.09	57.49 -4.29 0.34	65.16 -4.46 0.10	64.31 -4.40 0.08	55.81 -4.08 0.08	54.44 -4.11 0.10	48.30 -3.75 0.08	45.49 -3.37 0.00	45.67 -4.03 0.04
HARZA MOOSE___RIVER 24016	45.47 0.58 0.00	33.34 0.36 0.00	29.29 0.32 0.00	31.78 0.35 0.00	31.85 0.38 0.00	41.63 0.57 0.00	51.95 1.02 0.00	52.62 1.13 0.00	53.02 1.14 0.00	56.63 1.22 0.00	56.77 1.22 0.00	51.85 1.07 0.00	50.31 0.99 0.00	49.60 0.97 0.00	47.17 0.88 0.00	47.23 0.88 0.00	63.49 1.37 0.00	71.46 1.74 0.00	70.58 1.79 0.00	61.41 1.44 0.00	60.06 1.41 0.00	53.28 1.15 0.00	49.79 0.93 0.00	50.49 0.75 0.00
HEMPSTEAD____ 23647	48.20 3.32 0.01	46.25 2.57 -10.70	45.41 2.23 -14.21	44.47 2.33 -10.71	43.26 2.36 -9.43	44.18 3.12 0.00	54.50 3.06 -0.51	55.93 3.91 -0.53	56.91 4.46 -0.57	60.50 4.88 -0.21	60.72 5.00 -0.17	56.16 4.72 -0.66	55.27 4.69 -1.26	53.98 4.57 -0.78	53.45 4.44 -2.72	57.37 4.68 -6.34	68.07 6.15 0.20	77.37 6.69 -0.96	76.35 6.54 -1.02	74.38 5.64 -8.77	74.56 5.75 -10.16	68.15 5.11 -10.91	54.05 4.30 -0.89	53.80 3.43 -0.63
HICKLING___1 23621	41.20 -3.59 0.10	30.37 -2.61 0.00	26.86 -2.11 0.00	29.04 -2.39 0.00	29.08 -2.39 0.00	37.90 -3.16 0.00	48.45 -2.60 -0.12	48.81 -2.68 0.00	49.14 -2.59 0.15	51.72 -3.05 0.64	51.74 -3.06 0.75	47.55 -2.74 0.49	46.23 -2.66 0.43	45.19 -2.67 0.77	43.10 -2.64 0.55	43.23 -2.69 0.43	57.03 -3.54 1.55	65.82 -3.42 0.48	65.00 -3.37 0.42	56.22 -3.36 0.39	54.78 -3.40 0.47	48.58 -3.13 0.42	46.03 -2.83 0.00	45.97 -3.58 0.19
HICKLING___2 23622	41.20 -3.59 0.10	30.37 -2.61 0.00	26.86 -2.11 0.00	29.04 -2.39 0.00	29.08 -2.39 0.00	37.90 -3.16 0.00	48.45 -2.60 -0.12	48.81 -2.68 0.00	49.14 -2.59 0.15	51.72 -3.05 0.64	51.74 -3.06 0.75	47.55 -2.74 0.49	46.23 -2.66 0.43	45.19 -2.67 0.77	43.10 -2.64 0.55	43.23 -2.69 0.43	57.03 -3.54 1.55	65.82 -3.42 0.48	65.00 -3.37 0.42	56.22 -3.36 0.39	54.78 -3.40 0.47	48.58 -3.13 0.42	46.03 -2.83 0.00	45.97 -3.58 0.19
HIGH FALLS___HY 23754	47.57 2.69 0.01	34.89 1.91 0.00	30.59 1.62 0.00	33.13 1.70 0.00	33.20 1.73 0.00	43.24 2.18 0.00	53.37 2.44 0.00	54.01 2.52 0.00	54.66 2.80 0.02	58.53 3.21 0.09	58.72 3.28 0.11	53.81 3.10 0.07	52.32 3.06 0.06	51.58 3.06 0.11	49.17 2.96 0.08	49.44 3.15 0.06	66.21 4.29 0.20	74.47 4.81 0.06	73.61 4.88 0.06	64.18 4.26 0.05	62.99 4.40 0.06	55.82 3.75 0.06	51.99 3.13 0.00	52.64 2.93 0.03
HILLBURN___GT 23639	47.47 2.60 0.02	34.86 1.88 0.00	30.56 1.59 0.00	33.06 1.63 0.00	33.14 1.67 0.00	43.24 2.18 0.00	53.53 2.60 0.00	54.48 2.99 0.00	55.13 3.27 0.02	58.98 3.66 0.09	59.16 3.72 0.11	54.26 3.55 0.07	52.76 3.50 0.06	52.02 3.50 0.11	49.59 3.38 0.08	49.86 3.57 0.06	66.62 4.72 0.22	74.88 5.23 0.07	73.82 5.09 0.06	64.41 4.50 0.06	63.10 4.52 0.07	55.98 3.91 0.06	52.18 3.32 0.00	52.60 2.89 0.03
HOLTSVIL 1-5___GRP1 24031	47.52 2.65 0.02	46.22 2.54 -10.70	45.35 2.17 -14.21	44.47 2.33 -10.71	43.13 2.23 -9.43	43.98 2.92 0.00	52.96 2.19 0.16	54.62 3.30 0.17	55.61 3.94 0.21	59.49 4.27 0.19	59.75 4.39 0.19	54.64 4.16 0.30	53.69 4.19 -0.18	52.32 4.08 0.39	51.75 3.98 -1.48	56.11 4.22 -5.54	67.32 5.40 0.20	75.20 5.86 0.38	74.11 5.71 0.39	73.59 4.86 -8.76	73.91 5.10 -10.16	67.63 4.59 -10.91	52.24 3.76 0.38	52.08 2.64 0.30
HOLTSVIL6-10___GRP2 24032	47.70 2.83 0.02	46.38 2.70 -10.70	45.53 2.35 -14.21	44.62 2.48 -10.71	43.26 2.36 -9.43	44.14 3.08 0.00	53.19 2.39 0.13	54.90 3.55 0.14	55.95 4.25 0.18	59.84 4.60 0.17	60.04 4.67 0.18	54.94 4.42 0.26	53.98 4.44 -0.22	52.62 4.33 0.34	52.03 4.21 -1.53	56.37 4.45 -5.57	67.70 5.78 0.20	75.60 6.21 0.33	74.50 6.05 0.34	73.95 5.22 -8.76	74.21 5.40 -10.16	67.94 4.90 -10.91	52.57 4.06 0.35	52.29 2.84 0.29
HOLTSVILLE_IC_1 23690	47.52 2.65 0.02	46.22 2.54 -10.70	45.35 2.17 -14.21	44.47 2.33 -10.71	43.13 2.23 -9.43	43.98 2.92 0.00	52.96 2.19 0.16	54.62 3.30 0.17	55.61 3.94 0.21	59.49 4.27 0.19	59.75 4.39 0.19	54.64 4.16 0.30	53.69 4.19 -0.18	52.32 4.08 0.39	51.75 3.98 -1.48	56.11 4.22 -5.54	67.32 5.40 0.20	75.20 5.86 0.38	74.11 5.71 0.39	73.59 4.86 -8.76	73.91 5.10 -10.16	67.63 4.59 -10.91	52.24 3.76 0.38	52.08 2.64 0.30

HOLTSVILLE_IC_10 23699	47.70 2.83 0.02	46.38 2.70 -10.70	45.53 2.35 -14.21	44.62 2.48 -10.71	43.26 2.36 -9.43	44.14 3.08 0.00	53.19 2.39 0.13	54.90 3.55 0.14	55.95 4.25 0.18	59.84 4.60 0.17	60.04 4.67 0.18	54.94 4.42 0.26	53.98 4.44 -0.22	52.62 4.33 0.34	52.03 4.21 -1.53	56.37 4.45 -5.57	67.70 5.78 0.20	75.60 6.21 0.33	74.50 6.05 0.34	73.95 5.22 -8.76	74.21 5.40 -10.16	67.94 4.90 -10.91	52.57 4.06 0.35	52.29 2.84 0.29
HOLTSVILLE_IC_2 23691	47.52 2.65 0.02	46.22 2.54 -10.70	45.35 2.17 -14.21	44.47 2.33 -10.71	43.13 2.23 -9.43	43.98 2.92 0.00	52.96 2.19 0.16	54.62 3.30 0.17	55.61 3.94 0.21	59.49 4.27 0.19	59.75 4.39 0.19	54.64 4.16 0.30	53.69 4.19 -0.18	52.32 4.08 0.39	51.75 3.98 -1.48	56.11 4.22 -5.54	67.32 5.40 0.20	75.20 5.86 0.38	74.11 5.71 0.39	73.59 4.86 -8.76	73.91 5.10 -10.16	67.63 4.59 -10.91	52.24 3.76 0.38	52.08 2.64 0.30
HOLTSVILLE_IC_3 23692	47.52 2.65 0.02	46.22 2.54 -10.70	45.35 2.17 -14.21	44.47 2.33 -10.71	43.13 2.23 -9.43	43.98 2.92 0.00	52.96 2.19 0.16	54.62 3.30 0.17	55.61 3.94 0.21	59.49 4.27 0.19	59.75 4.39 0.19	54.64 4.16 0.30	53.69 4.19 -0.18	52.32 4.08 0.39	51.75 3.98 -1.48	56.11 4.22 -5.54	67.32 5.40 0.20	75.20 5.86 0.38	74.11 5.71 0.39	73.59 4.86 -8.76	73.91 5.10 -10.16	67.63 4.59 -10.91	52.24 3.76 0.38	52.08 2.64 0.30
HOLTSVILLE_IC_4 23693	47.52 2.65 0.02	46.22 2.54 -10.70	45.35 2.17 -14.21	44.47 2.33 -10.71	43.13 2.23 -9.43	43.98 2.92 0.00	52.96 2.19 0.16	54.62 3.30 0.17	55.61 3.94 0.21	59.49 4.27 0.19	59.75 4.39 0.19	54.64 4.16 0.30	53.69 4.19 -0.18	52.32 4.08 0.39	51.75 3.98 -1.48	56.11 4.22 -5.54	67.32 5.40 0.20	75.20 5.86 0.38	74.11 5.71 0.39	73.59 4.86 -8.76	73.91 5.10 -10.16	67.63 4.59 -10.91	52.24 3.76 0.38	52.08 2.64 0.30
HOLTSVILLE_IC_5 23694	47.52 2.65 0.02	46.22 2.54 -10.70	45.35 2.17 -14.21	44.47 2.33 -10.71	43.13 2.23 -9.43	43.98 2.92 0.00	52.96 2.19 0.16	54.62 3.30 0.17	55.61 3.94 0.21	59.49 4.27 0.19	59.75 4.39 0.19	54.64 4.16 0.30	53.69 4.19 -0.18	52.32 4.08 0.39	51.75 3.98 -1.48	56.11 4.22 -5.54	67.32 5.40 0.20	75.20 5.86 0.38	74.11 5.71 0.39	73.59 4.86 -8.76	73.91 5.10 -10.16	67.63 4.59 -10.91	52.24 3.76 0.38	52.08 2.64 0.30
HOLTSVILLE_IC_6 23695	47.70 2.83 0.02	46.38 2.70 -10.70	45.53 2.35 -14.21	44.62 2.48 -10.71	43.26 2.36 -9.43	44.14 3.08 0.00	53.19 2.39 0.13	54.90 3.55 0.14	55.95 4.25 0.18	59.84 4.60 0.17	60.04 4.67 0.18	54.94 4.42 0.26	53.98 4.44 -0.22	52.62 4.33 0.34	52.03 4.21 -1.53	56.37 4.45 -5.57	67.70 5.78 0.20	75.60 6.21 0.33	74.50 6.05 0.34	73.95 5.22 -8.76	74.21 5.40 -10.16	67.94 4.90 -10.91	52.57 4.06 0.35	52.29 2.84 0.29
HOLTSVILLE_IC_7 23696	47.70 2.83 0.02	46.38 2.70 -10.70	45.53 2.35 -14.21	44.62 2.48 -10.71	43.26 2.36 -9.43	44.14 3.08 0.00	53.19 2.39 0.13	54.90 3.55 0.14	55.95 4.25 0.18	59.84 4.60 0.17	60.04 4.67 0.18	54.94 4.42 0.26	53.98 4.44 -0.22	52.62 4.33 0.34	52.03 4.21 -1.53	56.37 4.45 -5.57	67.70 5.78 0.20	75.60 6.21 0.33	74.50 6.05 0.34	73.95 5.22 -8.76	74.21 5.40 -10.16	67.94 4.90 -10.91	52.57 4.06 0.35	52.29 2.84 0.29
HOLTSVILLE_IC_8 23697	47.70 2.83 0.02	46.38 2.70 -10.70	45.53 2.35 -14.21	44.62 2.48 -10.71	43.26 2.36 -9.43	44.14 3.08 0.00	53.19 2.39 0.13	54.90 3.55 0.14	55.95 4.25 0.18	59.84 4.60 0.17	60.04 4.67 0.18	54.94 4.42 0.26	53.98 4.44 -0.22	52.62 4.33 0.34	52.03 4.21 -1.53	56.37 4.45 -5.57	67.70 5.78 0.20	75.60 6.21 0.33	74.50 6.05 0.34	73.95 5.22 -8.76	74.21 5.40 -10.16	67.94 4.90 -10.91	52.57 4.06 0.35	52.29 2.84 0.29
HOLTSVILLE_IC_9 23698	47.70 2.83 0.02	46.38 2.70 -10.70	45.53 2.35 -14.21	44.62 2.48 -10.71	43.26 2.36 -9.43	44.14 3.08 0.00	53.19 2.39 0.13	54.90 3.55 0.14	55.95 4.25 0.18	59.84 4.60 0.17	60.04 4.67 0.18	54.94 4.42 0.26	53.98 4.44 -0.22	52.62 4.33 0.34	52.03 4.21 -1.53	56.37 4.45 -5.57	67.70 5.78 0.20	75.60 6.21 0.33	74.50 6.05 0.34	73.95 5.22 -8.76	74.21 5.40 -10.16	67.94 4.90 -10.91	52.57 4.06 0.35	52.29 2.84 0.29
HQ_GEN_CEDARS 23644	46.46 1.57 0.00	34.20 1.22 0.00	30.04 1.07 0.00	32.59 1.16 0.00	32.63 1.16 0.00	42.46 1.40 0.00	52.15 1.22 0.00	52.42 0.93 0.00	52.71 0.83 0.00	56.30 0.89 0.00	56.44 0.89 0.00	51.49 0.71 0.00	49.96 0.64 0.00	49.21 0.58 0.00	46.85 0.56 0.00	46.91 0.56 0.00	63.11 0.99 0.00	71.46 1.74 0.00	70.37 1.58 0.00	61.59 1.62 0.00	60.35 1.70 0.00	53.38 1.25 0.00	49.50 0.64 0.00	50.78 1.04 0.00
HQ_GEN_CHAT DC 23651	43.32 0.27 1.84	33.24 0.26 0.00	29.20 0.23 0.00	31.68 0.25 0.00	31.72 0.25 0.00	41.35 0.29 0.00	51.08 0.15 0.00	51.39 -0.10 0.00	51.72 -0.16 0.00	55.19 -0.22 0.00	55.33 -0.22 0.00	50.53 -0.25 0.00	49.07 -0.25 0.00	48.34 -0.29 0.00	46.01 -0.28 0.00	46.12 -0.23 0.00	61.81 -0.31 0.00	69.51 -0.21 0.00	68.58 -0.21 0.00	59.91 -0.06 0.00	58.47 -0.18 0.00	51.87 -0.26 0.00	48.62 -0.24 0.00	49.84 0.10 0.00
HUDAV+59+74_TH_GRP 23620	48.19 3.32 0.02	35.29 2.31 0.00	30.94 1.97 0.00	33.47 2.04 0.00	33.55 2.08 0.00	43.81 2.75 0.00	54.29 3.36 0.00	55.35 3.86 0.00	56.06 4.20 0.02	59.97 4.65 0.09	60.16 4.72 0.11	55.18 4.47 0.07	53.70 4.44 0.06	52.95 4.43 0.11	50.52 4.31 0.08	50.79 4.50 0.06	67.76 5.84 0.20	76.00 6.34 0.06	74.92 6.19 0.06	65.38 5.46 0.05	64.04 5.45 0.06	56.87 4.80 0.06	53.06 4.20 0.00	53.39 3.68 0.03
HUDSON AVE_GT_3 23810	48.19 3.32 0.02	35.29 2.31 0.00	30.94 1.97 0.00	33.47 2.04 0.00	33.55 2.08 0.00	43.81 2.75 0.00	54.29 3.36 0.00	55.35 3.86 0.00	56.06 4.20 0.02	59.97 4.65 0.09	60.16 4.72 0.11	55.18 4.47 0.07	53.70 4.44 0.06	52.95 4.43 0.11	50.52 4.31 0.08	50.79 4.50 0.06	67.76 5.84 0.20	76.00 6.34 0.06	74.92 6.19 0.06	65.38 5.46 0.05	64.04 5.45 0.06	56.87 4.80 0.06	53.06 4.20 0.00	53.39 3.68 0.03
HUDSON AVE_GT_4 23540	48.19 3.32 0.02	35.29 2.31 0.00	30.94 1.97 0.00	33.47 2.04 0.00	33.55 2.08 0.00	43.81 2.75 0.00	54.29 3.36 0.00	55.35 3.86 0.00	56.06 4.20 0.02	59.97 4.65 0.09	60.16 4.72 0.11	55.18 4.47 0.07	53.70 4.44 0.06	52.95 4.43 0.11	50.52 4.31 0.08	50.79 4.50 0.06	67.76 5.84 0.20	76.00 6.34 0.06	74.92 6.19 0.06	65.38 5.46 0.05	64.04 5.45 0.06	56.87 4.80 0.06	53.06 4.20 0.00	53.39 3.68 0.03
HUDSON AVE_GT_5 23657	48.19 3.32 0.02	35.29 2.31 0.00	30.94 1.97 0.00	33.47 2.04 0.00	33.55 2.08 0.00	43.81 2.75 0.00	54.29 3.36 0.00	55.35 3.86 0.00	56.06 4.20 0.02	59.97 4.65 0.09	60.16 4.72 0.11	55.18 4.47 0.07	53.70 4.44 0.06	52.95 4.43 0.11	50.52 4.31 0.08	50.79 4.50 0.06	67.76 5.84 0.20	76.00 6.34 0.06	74.92 6.19 0.06	65.38 5.46 0.05	64.04 5.45 0.06	56.87 4.80 0.06	53.06 4.20 0.00	53.39 3.68 0.03
HUDSON_AVE_10 24168	48.28 3.41 0.02	35.26 2.28 0.00	30.91 1.94 0.00	33.50 2.07 0.00	33.55 2.08 0.00	43.85 2.79 0.00	54.34 3.41 0.00	55.45 3.96 0.00	56.11 4.25 0.02	60.14 4.82 0.09	60.33 4.89 0.11	55.33 4.62 0.07	53.85 4.59 0.06	53.09 4.57 0.11	50.65 4.44 0.08	50.97 4.68 0.06	67.95 6.03 0.20	76.14 6.48 0.06	75.06 6.33 0.06	65.56 5.64 0.05	64.22 5.63 0.06	57.02 4.95 0.06	53.21 4.35 0.00	53.54 3.83 0.03

HUNTLEY___63 23557	37.19 -6.73 0.97	28.20 -4.78 0.00	25.29 -3.68 0.00	27.31 -4.12 0.00	27.32 -4.15 0.00	35.19 -5.87 0.00	44.42 -6.93 -0.42	44.69 -6.80 0.00	43.04 -7.47 1.37	41.80 -7.76 5.85	40.95 -7.83 6.77	39.21 -7.16 4.41	38.50 -6.95 3.87	34.81 -6.86 6.96	34.67 -6.62 5.00	35.76 -6.72 3.87	39.26 -8.76 14.10	55.68 -9.62 4.42	55.43 -9.49 3.87	47.90 -8.40 3.67	45.85 -8.39 4.41	40.75 -7.51 3.87	42.61 -6.25 0.00	40.50 -7.46 1.78
HUNTLEY___64 23558	37.19 -6.73 0.97	28.20 -4.78 0.00	25.29 -3.68 0.00	27.31 -4.12 0.00	27.32 -4.15 0.00	35.19 -5.87 0.00	44.42 -6.93 -0.42	44.69 -6.80 0.00	43.04 -7.47 1.37	41.80 -7.76 5.85	40.95 -7.83 6.77	39.21 -7.16 4.41	38.50 -6.95 3.87	34.81 -6.86 6.96	34.67 -6.62 5.00	35.76 -6.72 3.87	39.26 -8.76 14.10	55.68 -9.62 4.42	55.43 -9.49 3.87	47.90 -8.40 3.67	45.85 -8.39 4.41	40.75 -7.51 3.87	42.61 -6.25 0.00	40.50 -7.46 1.78
HUNTLEY___65 23559	37.19 -6.73 0.97	28.20 -4.78 0.00	25.29 -3.68 0.00	27.31 -4.12 0.00	27.32 -4.15 0.00	35.19 -5.87 0.00	44.42 -6.93 -0.42	44.69 -6.80 0.00	43.04 -7.47 1.37	41.80 -7.76 5.85	40.95 -7.83 6.77	39.21 -7.16 4.41	38.50 -6.95 3.87	34.81 -6.86 6.96	34.67 -6.62 5.00	35.76 -6.72 3.87	39.26 -8.76 14.10	55.68 -9.62 4.42	55.43 -9.49 3.87	47.90 -8.40 3.67	45.85 -8.39 4.41	40.75 -7.51 3.87	42.61 -6.25 0.00	40.50 -7.46 1.78
HUNTLEY___66 23560	37.19 -6.73 0.97	28.20 -4.78 0.00	25.29 -3.68 0.00	27.31 -4.12 0.00	27.32 -4.15 0.00	35.19 -5.87 0.00	44.42 -6.93 -0.42	44.69 -6.80 0.00	43.04 -7.47 1.37	41.80 -7.76 5.85	40.95 -7.83 6.77	39.21 -7.16 4.41	38.50 -6.95 3.87	34.81 -6.86 6.96	34.67 -6.62 5.00	35.76 -6.72 3.87	39.26 -8.76 14.10	55.68 -9.62 4.42	55.43 -9.49 3.87	47.90 -8.40 3.67	45.85 -8.39 4.41	40.75 -7.51 3.87	42.61 -6.25 0.00	40.50 -7.46 1.78
HUNTLEY___67 23561	36.78 -7.14 0.97	27.93 -5.05 0.00	24.97 -4.00 0.00	26.97 -4.46 0.00	26.97 -4.50 0.00	34.78 -6.28 0.00	43.81 -7.49 -0.37	44.28 -7.21 0.00	42.57 -7.94 1.37	41.37 -8.20 5.84	40.46 -8.33 6.76	38.81 -7.57 4.40	38.10 -7.35 3.87	34.43 -7.25 6.95	34.31 -6.99 4.99	35.39 -7.09 3.87	38.72 -9.32 14.08	55.06 -10.25 4.41	54.82 -10.11 3.86	47.38 -8.93 3.66	45.34 -8.91 4.40	40.29 -7.98 3.86	42.17 -6.69 0.00	40.15 -7.81 1.78
HUNTLEY___68 23562	36.78 -7.14 0.97	27.93 -5.05 0.00	24.97 -4.00 0.00	26.97 -4.46 0.00	26.97 -4.50 0.00	34.78 -6.28 0.00	43.81 -7.49 -0.37	44.28 -7.21 0.00	42.57 -7.94 1.37	41.37 -8.20 5.84	40.46 -8.33 6.76	38.81 -7.57 4.40	38.10 -7.35 3.87	34.43 -7.25 6.95	34.31 -6.99 4.99	35.39 -7.09 3.87	38.72 -9.32 14.08	55.06 -10.25 4.41	54.82 -10.11 3.86	47.38 -8.93 3.66	45.34 -8.91 4.40	40.29 -7.98 3.86	42.17 -6.69 0.00	40.15 -7.81 1.78
INDECK___CORINTH 23802	46.45 1.57 0.01	34.00 1.02 0.00	29.81 0.84 0.00	32.15 0.72 0.00	31.82 0.35 0.00	41.76 0.70 0.00	52.97 2.04 0.00	53.45 1.96 0.00	53.99 2.13 0.02	58.44 3.10 0.07	57.86 2.39 0.08	53.22 2.49 0.05	51.69 2.42 0.05	50.93 2.38 0.08	48.87 2.64 0.06	49.08 2.78 0.05	65.85 3.73 0.00	72.37 2.65 0.00	71.34 2.55 0.00	62.79 2.82 0.00	60.64 1.99 0.00	53.64 1.51 0.00	49.84 0.98 0.00	50.14 0.40 0.00
INDECK___ILION 23567	45.70 0.81 0.00	33.54 0.56 0.00	29.46 0.49 0.00	31.96 0.53 0.00	32.04 0.57 0.00	41.84 0.78 0.00	52.10 1.17 0.00	52.78 1.29 0.00	53.23 1.35 0.00	56.85 1.44 0.00	56.99 1.44 0.00	52.10 1.32 0.00	50.60 1.28 0.00	49.89 1.26 0.00	47.45 1.16 0.00	47.51 1.16 0.00	63.80 1.68 0.00	71.67 1.95 0.00	70.72 1.93 0.00	61.59 1.62 0.00	60.23 1.58 0.00	53.49 1.36 0.00	50.03 1.17 0.00	50.78 1.04 0.00
INDECK___OLEAN 23982	38.33 -5.70 0.86	28.89 -4.09 0.00	26.02 -2.95 0.00	28.07 -3.36 0.00	28.07 -3.40 0.00	36.38 -4.68 0.00	46.91 -4.38 -0.36	47.22 -4.27 0.00	46.41 -4.25 1.22	45.44 -4.77 5.20	44.80 -4.72 6.03	42.54 -4.32 3.92	41.73 -4.14 3.45	38.30 -4.13 6.20	37.81 -4.03 4.45	38.78 -4.12 3.45	44.18 -5.40 12.54	60.42 -5.37 3.93	59.98 -5.37 3.44	51.55 -5.16 3.26	49.51 -5.22 3.92	43.89 -4.80 3.44	44.71 -4.15 0.00	42.63 -5.52 1.59
INDECK___OSWEGO 23783	43.54 -1.35 0.00	31.96 -1.02 0.00	28.10 -0.87 0.00	30.52 -0.91 0.00	30.56 -0.91 0.00	39.91 -1.15 0.00	49.71 -1.22 0.00	50.46 -1.03 0.00	50.74 -1.14 0.00	54.25 -1.16 0.00	54.33 -1.22 0.00	49.66 -1.12 0.00	48.23 -1.09 0.00	47.51 -1.12 0.00	45.18 -1.11 0.00	45.15 -1.20 0.00	60.50 -1.62 0.00	67.91 -1.81 0.00	67.00 -1.79 0.00	58.29 -1.68 0.00	57.01 -1.64 0.00	50.83 -1.30 0.00	47.74 -1.12 0.00	48.50 -1.24 0.00
INDECK___YERKES 23781	37.19 -6.73 0.97	28.20 -4.78 0.00	25.29 -3.68 0.00	27.31 -4.12 0.00	27.32 -4.15 0.00	35.19 -5.87 0.00	44.42 -6.93 -0.42	44.69 -6.80 0.00	43.04 -7.47 1.37	41.80 -7.76 5.85	40.95 -7.83 6.77	39.21 -7.16 4.41	38.50 -6.95 3.87	34.81 -6.86 6.96	34.67 -6.62 5.00	35.76 -6.72 3.87	39.26 -8.76 14.10	55.68 -9.62 4.42	55.43 -9.49 3.87	47.90 -8.40 3.67	45.85 -8.39 4.41	40.75 -7.51 3.87	42.61 -6.25 0.00	40.50 -7.46 1.78
INDIAN POINT_GT_1 24139	47.47 2.60 0.02	34.83 1.85 0.00	30.53 1.56 0.00	33.03 1.60 0.00	33.11 1.64 0.00	43.19 2.13 0.00	53.53 2.60 0.00	54.48 2.99 0.00	55.18 3.32 0.02	59.03 3.71 0.09	59.22 3.78 0.11	54.32 3.61 0.07	52.81 3.55 0.06	52.07 3.55 0.11	49.64 3.43 0.08	49.90 3.61 0.06	66.64 4.72 0.20	74.82 5.16 0.06	73.82 5.09 0.06	64.36 4.44 0.05	63.05 4.46 0.06	55.98 3.91 0.06	52.23 3.37 0.00	52.64 2.93 0.03
INDIAN POINT_GT_2 23659	47.47 2.60 0.02	34.83 1.85 0.00	30.53 1.56 0.00	33.03 1.60 0.00	33.11 1.64 0.00	43.19 2.13 0.00	53.53 2.60 0.00	54.48 2.99 0.00	55.18 3.32 0.02	59.03 3.71 0.09	59.22 3.78 0.11	54.32 3.61 0.07	52.81 3.55 0.06	52.07 3.55 0.11	49.64 3.43 0.08	49.90 3.61 0.06	66.64 4.72 0.20	74.82 5.16 0.06	73.82 5.09 0.06	64.36 4.44 0.05	63.05 4.46 0.06	55.98 3.91 0.06	52.23 3.37 0.00	52.64 2.93 0.03
INDIAN POINT_GT_3 24019	47.47 2.60 0.02	34.83 1.85 0.00	30.53 1.56 0.00	33.03 1.60 0.00	33.11 1.64 0.00	43.19 2.13 0.00	53.53 2.60 0.00	54.48 2.99 0.00	55.18 3.32 0.02	59.03 3.71 0.09	59.22 3.78 0.11	54.32 3.61 0.07	52.81 3.55 0.06	52.07 3.55 0.11	49.64 3.43 0.08	49.90 3.61 0.06	66.64 4.72 0.20	74.82 5.16 0.06	73.82 5.09 0.06	64.36 4.44 0.05	63.05 4.46 0.06	55.98 3.91 0.06	52.23 3.37 0.00	52.64 2.93 0.03
INDIAN POINT___2 23530	47.16 2.29 0.02	34.56 1.58 0.00	30.30 1.33 0.00	32.81 1.38 0.00	32.85 1.38 0.00	42.91 1.85 0.00	53.12 2.19 0.00	54.12 2.63 0.00	54.77 2.91 0.02	58.59 3.27 0.09	58.77 3.33 0.11	53.91 3.20 0.07	52.42 3.16 0.06	51.68 3.16 0.11	49.31 3.10 0.08	49.58 3.29 0.06	66.12 4.22 0.22	74.26 4.60 0.06	73.27 4.54 0.06	63.94 4.02 0.05	62.58 3.99 0.06	55.56 3.49 0.06	51.84 2.98 0.00	52.25 2.54 0.03
INDIAN POINT___3 23531	47.11 2.24 0.02	34.56 1.58 0.00	30.30 1.33 0.00	32.81 1.38 0.00	32.85 1.38 0.00	42.91 1.85 0.00	53.12 2.19 0.00	54.06 2.57 0.00	54.71 2.85 0.02	58.59 3.27 0.09	58.77 3.33 0.11	53.86 3.15 0.07	52.37 3.11 0.06	51.63 3.11 0.11	49.27 3.06 0.08	49.53 3.24 0.06	66.14 4.22 0.20	74.26 4.60 0.06	73.20 4.47 0.06	63.88 3.96 0.05	62.58 3.99 0.06	55.51 3.44 0.06	51.84 2.98 0.00	52.25 2.54 0.03

INDIAN PT_GT_GRP 23687	47.47 2.60 0.02	34.83 1.85 0.00	30.53 1.56 0.00	33.03 1.60 0.00	33.11 1.64 0.00	43.19 2.13 0.00	53.53 2.60 0.00	54.48 2.99 0.00	55.18 3.32 0.02	59.03 3.71 0.09	59.22 3.78 0.11	54.32 3.61 0.07	52.81 3.55 0.06	52.07 3.55 0.11	49.64 3.43 0.08	49.90 3.61 0.06	66.64 4.72 0.20	74.82 5.16 0.06	73.82 5.09 0.06	64.36 4.44 0.05	63.05 4.46 0.06	55.98 3.91 0.06	52.23 3.37 0.00	52.64 2.93 0.03
IP CORINTH___1 23988	46.45 1.57 0.01	34.00 1.02 0.00	29.81 0.84 0.00	32.15 0.72 0.00	31.82 0.35 0.00	41.76 0.70 0.00	52.97 2.04 0.00	53.45 1.96 0.00	53.99 2.13 0.02	58.44 3.10 0.07	57.86 2.39 0.08	53.22 2.49 0.05	51.69 2.42 0.05	50.93 2.38 0.08	48.87 2.64 0.06	49.08 2.78 0.05	65.85 3.73 0.00	72.37 2.65 0.00	71.34 2.55 0.00	62.79 2.82 0.00	60.64 1.99 0.00	53.64 1.51 0.00	49.84 0.98 0.00	50.14 0.40 0.00
IP___TICONDEROGA 23804	47.84 2.96 0.01	35.06 2.08 0.00	30.74 1.77 0.00	33.22 1.79 0.00	33.14 1.67 0.00	43.40 2.34 0.00	54.44 3.51 0.00	55.09 3.60 0.00	55.70 3.84 0.02	59.82 4.49 0.08	59.68 4.22 0.09	54.78 4.06 0.06	53.22 3.95 0.05	52.43 3.89 0.09	50.11 3.89 0.07	50.33 4.03 0.05	67.65 5.53 0.00	75.23 5.51 0.00	74.09 5.30 0.00	64.83 4.86 0.00	63.11 4.46 0.00	55.88 3.75 0.00	52.04 3.18 0.00	52.53 2.79 0.00
JARVIS_____ 23743	44.98 0.09 0.00	33.05 0.07 0.00	29.03 0.06 0.00	31.49 0.06 0.00	31.53 0.06 0.00	41.14 0.08 0.00	51.08 0.15 0.00	51.70 0.21 0.00	52.09 0.21 0.00	55.69 0.28 0.00	55.83 0.28 0.00	51.03 0.25 0.00	49.57 0.25 0.00	48.87 0.24 0.00	46.52 0.23 0.00	46.58 0.23 0.00	62.43 0.31 0.00	70.07 0.35 0.00	69.13 0.34 0.00	60.27 0.30 0.00	58.94 0.29 0.00	52.39 0.26 0.00	49.10 0.24 0.00	49.89 0.15 0.00
JENNISON___1 23625	44.26 -0.58 0.05	32.49 -0.49 0.00	28.59 -0.38 0.00	30.96 -0.47 0.00	31.03 -0.44 0.00	40.57 -0.49 0.00	51.03 0.10 0.00	51.80 0.31 0.00	52.22 0.42 0.08	55.44 0.39 0.36	55.52 0.39 0.42	50.87 0.36 0.27	49.38 0.30 0.24	48.49 0.29 0.43	46.21 0.23 0.31	46.34 0.23 0.24	61.68 0.43 0.87	70.31 0.84 0.25	69.33 0.76 0.22	60.18 0.42 0.21	58.75 0.35 0.25	52.17 0.26 0.22	48.96 0.10 0.00	49.24 -0.40 0.10
JENNISON___2 23626	44.17 -0.67 0.05	32.42 -0.56 0.00	28.54 -0.43 0.00	30.93 -0.50 0.00	30.97 -0.50 0.00	40.49 -0.57 0.00	50.88 -0.05 0.00	51.70 0.21 0.00	52.11 0.31 0.08	55.33 0.28 0.36	55.41 0.28 0.42	50.76 0.25 0.27	49.28 0.20 0.24	48.35 0.15 0.43	46.12 0.14 0.31	46.25 0.14 0.24	61.56 0.31 0.87	70.10 0.63 0.25	69.19 0.62 0.22	60.06 0.30 0.21	58.63 0.23 0.25	52.07 0.16 0.22	48.86 0.00 0.00	49.14 -0.50 0.10
KEDC PORT_JEFF_GT2 24210	47.38 2.51 0.02	46.32 2.64 -10.70	45.44 2.26 -14.21	44.53 2.39 -10.71	43.10 2.20 -9.43	43.93 2.87 0.00	52.83 2.04 0.14	54.53 3.19 0.15	55.59 3.89 0.18	59.40 4.16 0.17	59.59 4.22 0.18	54.57 4.06 0.27	53.62 4.09 -0.21	52.27 3.99 0.35	51.70 3.89 -1.52	56.03 4.12 -5.56	67.26 5.34 0.20	74.26 4.88 0.34	73.12 4.68 0.35	72.75 4.02 -8.76	73.21 4.40 -10.16	67.52 4.48 -10.91	52.20 3.71 0.37	51.99 2.54 0.29
KEDC PORT_JEFF_GT3 24211	47.38 2.51 0.02	46.32 2.64 -10.70	45.44 2.26 -14.21	44.53 2.39 -10.71	43.10 2.20 -9.43	43.93 2.87 0.00	52.83 2.04 0.14	54.53 3.19 0.15	55.59 3.89 0.18	59.40 4.16 0.17	59.59 4.22 0.18	54.57 4.06 0.27	53.62 4.09 -0.21	52.27 3.99 0.35	51.70 3.89 -1.52	56.03 4.12 -5.56	67.26 5.34 0.20	74.26 4.88 0.34	73.19 4.75 0.35	72.75 4.02 -8.76	73.68 4.87 -10.16	67.52 4.48 -10.91	52.20 3.71 0.37	51.99 2.54 0.29
KEDC_GLWD_GT4 24219	48.29 3.41 0.01	46.25 2.57 -10.70	45.38 2.20 -14.21	44.43 2.29 -10.71	43.23 2.33 -9.43	44.14 3.08 0.00	54.79 3.31 -0.55	56.08 4.02 -0.57	57.00 4.51 -0.61	60.63 4.99 -0.23	60.79 5.05 -0.19	56.26 4.77 -0.71	55.32 4.69 -1.31	54.09 4.62 -0.84	53.57 4.49 -2.79	57.46 4.73 -6.38	68.13 6.21 0.20	76.89 6.14 -1.03	75.86 5.98 -1.09	73.90 5.16 -8.77	74.67 5.86 -10.16	68.15 5.11 -10.91	54.21 4.40 -0.95	54.09 3.68 -0.67
KEDC_GLWD_GT5 24220	48.29 3.41 0.01	46.25 2.57 -10.70	45.38 2.20 -14.21	44.43 2.29 -10.71	43.23 2.33 -9.43	44.14 3.08 0.00	54.79 3.31 -0.55	56.08 4.02 -0.57	57.00 4.51 -0.61	60.63 4.99 -0.23	60.79 5.05 -0.19	56.26 4.77 -0.71	55.32 4.69 -1.31	54.09 4.62 -0.84	53.57 4.49 -2.79	57.46 4.73 -6.38	68.13 6.21 0.20	76.89 6.14 -1.03	75.86 5.98 -1.09	73.90 5.16 -8.77	74.67 5.86 -10.16	68.15 5.11 -10.91	54.21 4.40 -0.95	54.09 3.68 -0.67
KENSICO____ 23655	47.74 2.87 0.02	34.99 2.01 0.00	30.68 1.71 0.00	33.19 1.76 0.00	33.26 1.79 0.00	43.44 2.38 0.00	53.78 2.85 0.00	54.79 3.30 0.00	55.49 3.63 0.02	59.36 4.04 0.09	59.55 4.11 0.11	54.57 3.86 0.07	53.11 3.85 0.06	52.36 3.84 0.11	49.91 3.70 0.08	50.18 3.89 0.06	67.01 5.09 0.20	75.24 5.58 0.06	74.16 5.43 0.06	64.72 4.80 0.05	63.40 4.81 0.06	56.24 4.17 0.06	52.52 3.66 0.00	52.89 3.18 0.03
KIAC_JFK_AIRPORT 23541	48.51 3.64 0.02	35.29 2.31 0.00	30.94 1.97 0.00	33.60 2.17 0.00	33.67 2.20 0.00	44.02 2.96 0.00	54.65 3.72 0.00	55.81 4.32 0.00	56.43 4.57 0.02	60.58 5.26 0.09	60.83 5.39 0.11	55.79 5.08 0.07	54.29 5.03 0.06	53.53 5.01 0.11	51.07 4.86 0.08	51.34 5.05 0.06	68.51 6.59 0.20	76.63 6.97 0.06	75.40 6.67 0.06	66.10 6.18 0.05	64.69 6.10 0.06	57.39 5.32 0.06	53.60 4.74 0.00	53.89 4.18 0.03
KINTIGH____ 23543	37.30 -6.55 1.04	28.30 -4.68 0.00	25.15 -3.82 0.00	27.22 -4.21 0.00	27.22 -4.25 0.00	35.19 -5.87 0.00	43.58 -7.13 0.22	44.69 -6.80 0.00	42.94 -7.47 1.47	41.44 -7.70 6.27	40.46 -7.83 7.26	38.90 -7.16 4.72	38.27 -6.90 4.15	34.31 -6.86 7.46	34.36 -6.57 5.36	35.53 -6.67 4.15	38.20 -8.82 15.10	55.22 -9.76 4.74	55.01 -9.63 4.15	47.58 -8.46 3.93	45.53 -8.39 4.73	40.47 -7.51 4.15	42.51 -6.35 0.00	40.52 -7.31 1.91
LEDERLE____ 23769	47.70 2.83 0.02	34.99 2.01 0.00	30.71 1.74 0.00	33.22 1.79 0.00	33.30 1.83 0.00	43.44 2.38 0.00	53.78 2.85 0.00	54.68 3.19 0.00	55.34 3.48 0.02	59.25 3.93 0.09	59.44 4.00 0.11	54.47 3.76 0.07	52.96 3.70 0.06	52.22 3.70 0.11	49.82 3.61 0.08	50.09 3.80 0.06	66.87 4.97 0.22	75.17 5.51 0.06	74.16 5.43 0.06	64.72 4.80 0.05	63.40 4.81 0.06	56.24 4.17 0.06	52.43 3.57 0.00	52.84 3.13 0.03
LINDEN COGEN____ 23786	47.83 2.96 0.02	35.02 2.04 0.00	30.71 1.74 0.00	33.22 1.79 0.00	33.30 1.83 0.00	43.48 2.42 0.00	53.78 2.85 0.00	55.05 3.40 -0.16	55.76 3.74 -0.14	59.56 4.16 0.01	60.09 4.22 -0.32	55.52 4.01 -0.73	54.13 3.99 -0.82	53.48 3.99 -0.86	51.08 3.89 -0.90	51.34 4.12 -0.87	67.20 5.28 0.20	75.57 5.72 -0.13	74.35 5.57 0.01	64.92 4.98 0.03	63.52 4.93 0.06	56.58 4.33 -0.12	53.00 3.81 -0.33	52.99 3.28 0.03
LIPA_MISC_IPP 23656	47.61 2.74 0.02	46.29 2.61 -10.70	45.41 2.23 -14.21	44.50 2.36 -10.71	43.20 2.30 -9.43	44.06 3.00 0.00	53.06 2.29 0.16	54.77 3.45 0.17	55.82 4.15 0.21	59.71 4.49 0.19	59.91 4.55 0.19	54.85 4.37 0.30	53.84 4.34 -0.18	52.47 4.23 0.39	51.89 4.12 -1.48	56.29 4.40 -5.54	67.57 5.65 0.20	75.48 6.14 0.38	74.38 5.98 0.39	73.83 5.10 -8.76	74.15 5.34 -10.16	67.84 4.80 -10.91	52.39 3.91 0.38	52.18 2.74 0.30

LITTLE FALLS___HYD 24013	46.51 1.62 0.00	34.10 1.12 0.00	29.95 0.98 0.00	32.50 1.07 0.00	32.57 1.10 0.00	42.58 1.52 0.00	53.17 2.24 0.00	53.96 2.47 0.00	54.42 2.54 0.00	58.13 2.72 0.00	58.27 2.72 0.00	53.22 2.44 0.00	51.64 2.32 0.00	50.92 2.29 0.00	48.42 2.13 0.00	48.48 2.13 0.00	65.16 3.04 0.00	73.42 3.70 0.00	72.37 3.58 0.00	62.97 3.00 0.00	61.52 2.87 0.00	54.58 2.45 0.00	51.01 2.15 0.00	51.73 1.99 0.00
LONG_LAKE_PHOENIX 24014	43.63 -1.26 0.00	32.02 -0.96 0.00	28.13 -0.84 0.00	30.58 -0.85 0.00	30.62 -0.85 0.00	39.99 -1.07 0.00	49.86 -1.07 0.00	50.61 -0.88 0.00	50.89 -0.99 0.00	54.41 -1.00 0.00	54.55 -1.00 0.00	49.82 -0.96 0.00	48.38 -0.94 0.00	47.71 -0.92 0.00	45.36 -0.93 0.00	45.28 -1.07 0.00	60.69 -1.43 0.00	68.19 -1.53 0.00	67.28 -1.51 0.00	58.53 -1.44 0.00	57.24 -1.41 0.00	51.04 -1.09 0.00	47.88 -0.98 0.00	48.60 -1.14 0.00
LOVETT___3 23632	46.53 1.66 0.02	34.13 1.15 0.00	29.95 0.98 0.00	32.44 1.01 0.00	32.48 1.01 0.00	42.37 1.31 0.00	52.41 1.48 0.00	53.40 1.91 0.00	54.04 2.18 0.02	57.87 2.55 0.09	58.05 2.61 0.11	53.20 2.49 0.07	51.73 2.47 0.06	51.00 2.48 0.11	48.66 2.45 0.08	48.93 2.64 0.06	65.32 3.42 0.22	73.29 3.63 0.06	72.31 3.58 0.06	63.10 3.18 0.05	61.82 3.23 0.06	54.83 2.76 0.06	51.21 2.35 0.00	51.55 1.84 0.03
LOVETT___4 23642	47.07 2.20 0.02	34.56 1.58 0.00	30.33 1.36 0.00	32.84 1.41 0.00	32.89 1.42 0.00	42.87 1.81 0.00	53.07 2.14 0.00	53.96 2.47 0.00	54.66 2.80 0.02	58.48 3.16 0.09	58.66 3.22 0.11	53.81 3.10 0.07	52.32 3.06 0.06	51.58 3.06 0.11	49.17 2.96 0.08	49.44 3.15 0.06	66.06 4.16 0.22	74.26 4.60 0.06	73.20 4.47 0.06	63.88 3.96 0.05	62.58 3.99 0.06	55.51 3.44 0.06	51.74 2.88 0.00	52.15 2.44 0.03
LOVETT___5 23593	47.07 2.20 0.02	34.56 1.58 0.00	30.33 1.36 0.00	32.84 1.41 0.00	32.89 1.42 0.00	42.87 1.81 0.00	53.07 2.14 0.00	53.96 2.47 0.00	54.66 2.80 0.02	58.48 3.16 0.09	58.66 3.22 0.11	53.81 3.10 0.07	52.32 3.06 0.06	51.58 3.06 0.11	49.17 2.96 0.08	49.44 3.15 0.06	66.06 4.16 0.22	74.26 4.60 0.06	73.20 4.47 0.06	63.88 3.96 0.05	62.58 3.99 0.06	55.51 3.44 0.06	51.74 2.88 0.00	52.15 2.44 0.03
LOWER RAQUET___HYD 24057	45.83 0.94 0.00	33.74 0.76 0.00	29.61 0.64 0.00	32.12 0.69 0.00	32.16 0.69 0.00	41.88 0.82 0.00	51.69 0.76 0.00	51.59 0.10 0.00	51.67 -0.21 0.00	55.13 -0.28 0.00	55.27 -0.28 0.00	50.42 -0.36 0.00	48.93 -0.39 0.00	48.19 -0.44 0.00	45.87 -0.42 0.00	45.93 -0.42 0.00	61.81 -0.31 0.00	69.93 0.21 0.00	69.34 0.55 0.00	60.93 0.96 0.00	59.65 1.00 0.00	52.76 0.63 0.00	49.01 0.15 0.00	50.29 0.55 0.00
LOWER___HUDSON 24059	46.72 1.84 0.01	34.23 1.25 0.00	30.04 1.07 0.00	32.53 1.10 0.00	32.51 1.04 0.00	42.54 1.48 0.00	53.12 2.19 0.00	53.91 2.42 0.00	54.45 2.59 0.02	58.32 2.99 0.08	58.35 2.89 0.09	53.46 2.74 0.06	51.93 2.66 0.05	51.17 2.63 0.09	48.81 2.59 0.07	49.03 2.73 0.05	65.72 3.60 0.00	73.42 3.70 0.00	72.37 3.58 0.00	63.15 3.18 0.00	61.70 3.05 0.00	54.74 2.61 0.00	51.06 2.20 0.00	51.53 1.79 0.00
MG INDUSTRY___DRP 24185	46.18 1.30 0.01	33.87 0.89 0.00	29.72 0.75 0.00	32.18 0.75 0.00	32.26 0.79 0.00	42.13 1.07 0.00	52.31 1.38 0.00	53.14 1.65 0.00	53.47 1.61 0.02	57.16 1.83 0.08	57.29 1.83 0.09	52.45 1.73 0.06	50.95 1.68 0.05	50.24 1.70 0.09	47.89 1.67 0.07	48.25 1.95 0.05	64.67 2.55 0.00	72.44 2.72 0.00	71.40 2.61 0.00	62.01 2.04 0.00	60.70 2.05 0.00	53.95 1.82 0.00	50.37 1.51 0.00	50.93 1.19 0.00
MILLIKEN___1 23584	40.43 -4.44 0.02	29.65 -3.33 0.00	26.07 -2.90 0.00	28.26 -3.17 0.00	28.32 -3.15 0.00	37.08 -3.98 0.00	46.60 -4.33 0.00	47.47 -4.02 0.00	47.50 -4.31 0.07	50.59 -4.54 0.28	50.67 -4.55 0.33	46.30 -4.27 0.21	44.89 -4.24 0.19	44.06 -4.23 0.34	41.98 -4.07 0.24	42.04 -4.12 0.19	56.28 -5.16 0.68	64.47 -5.16 0.09	63.55 -5.16 0.08	55.21 -4.68 0.08	53.87 -4.69 0.09	47.78 -4.27 0.08	44.76 -4.10 0.00	45.07 -4.63 0.04
MILLIKEN___2 23585	40.43 -4.44 0.02	29.65 -3.33 0.00	26.07 -2.90 0.00	28.26 -3.17 0.00	28.32 -3.15 0.00	37.08 -3.98 0.00	46.60 -4.33 0.00	47.47 -4.02 0.00	47.50 -4.31 0.07	50.59 -4.54 0.28	50.67 -4.55 0.33	46.30 -4.27 0.21	44.89 -4.24 0.19	44.06 -4.23 0.34	41.98 -4.07 0.24	42.04 -4.12 0.19	56.28 -5.16 0.68	64.47 -5.16 0.09	63.55 -5.16 0.08	55.21 -4.68 0.08	53.87 -4.69 0.09	47.78 -4.27 0.08	44.76 -4.10 0.00	45.02 -4.68 0.04
MILLIKEN___DIESEL 23629	40.65 -4.22 0.02	29.81 -3.17 0.00	26.22 -2.75 0.00	28.44 -2.99 0.00	28.48 -2.99 0.00	37.28 -3.78 0.00	46.86 -4.07 0.00	47.73 -3.76 0.00	47.82 -3.99 0.07	50.86 -4.27 0.28	50.94 -4.28 0.33	46.61 -3.96 0.21	45.18 -3.95 0.19	44.35 -3.94 0.34	42.21 -3.84 0.24	42.27 -3.89 0.19	56.59 -4.85 0.68	64.89 -4.74 0.09	63.96 -4.75 0.08	55.51 -4.38 0.08	54.16 -4.40 0.09	48.04 -4.01 0.08	45.00 -3.86 0.00	45.32 -4.38 0.04
MODEL_CITY_ENERGY 24167	37.00 -6.91 0.98	28.07 -4.91 0.00	25.12 -3.85 0.00	27.12 -4.31 0.00	27.13 -4.34 0.00	34.94 -6.12 0.00	44.06 -7.33 -0.46	44.49 -7.00 0.00	42.66 -7.83 1.39	41.44 -8.03 5.94	40.50 -8.17 6.88	38.83 -7.47 4.48	38.19 -7.20 3.93	34.41 -7.15 7.07	34.36 -6.85 5.08	35.42 -7.00 3.93	38.67 -9.13 14.32	55.12 -10.11 4.49	54.89 -9.97 3.93	47.49 -8.76 3.72	45.43 -8.74 4.48	40.38 -7.82 3.93	42.36 -6.50 0.00	40.27 -7.66 1.81
MOHAWK_PAPER___DRP 24187	46.99 2.11 0.01	34.43 1.45 0.00	30.22 1.25 0.00	32.72 1.29 0.00	32.76 1.29 0.00	42.87 1.81 0.00	53.43 2.50 0.00	54.32 2.83 0.00	54.87 3.01 0.02	58.65 3.32 0.08	58.79 3.33 0.09	53.82 3.10 0.06	52.28 3.01 0.05	51.51 2.97 0.09	49.09 2.87 0.07	49.31 3.01 0.05	66.03 3.91 0.00	74.04 4.32 0.00	72.99 4.20 0.00	63.57 3.60 0.00	62.17 3.52 0.00	55.21 3.08 0.00	51.50 2.64 0.00	51.98 2.24 0.00
MONGAUP___HYD 23641	47.47 2.60 0.02	34.93 1.95 0.00	30.62 1.65 0.00	33.16 1.73 0.00	33.23 1.76 0.00	43.28 2.22 0.00	53.48 2.55 0.00	54.01 2.52 0.00	54.66 2.80 0.02	58.53 3.21 0.09	58.72 3.28 0.11	53.81 3.10 0.07	52.32 3.06 0.06	51.54 3.02 0.11	49.13 2.92 0.08	49.44 3.15 0.06	66.25 4.35 0.22	74.60 4.95 0.07	73.75 5.02 0.06	64.29 4.38 0.06	63.10 4.52 0.07	55.88 3.81 0.06	51.79 2.93 0.00	52.45 2.74 0.03
MONTAUK___DIESEL 23721	49.45 4.58 0.02	47.57 3.89 -10.70	46.51 3.33 -14.21	45.66 3.52 -10.71	44.36 3.46 -9.43	45.66 4.60 0.00	55.41 4.63 0.15	57.41 6.08 0.16	58.63 6.95 0.20	62.77 7.54 0.18	63.03 7.67 0.19	57.65 7.16 0.29	56.56 7.05 -0.19	55.11 6.86 0.38	54.40 6.62 -1.49	58.81 6.91 -5.55	71.18 9.26 0.20	80.02 10.67 0.37	78.87 10.46 0.38	77.60 8.87 -8.76	77.67 8.86 -10.16	70.76 7.72 -10.91	54.94 6.45 0.37	54.47 5.02 0.29
N SALMON___HYD 24042	45.52 0.63 0.00	33.54 0.56 0.00	29.43 0.46 0.00	31.93 0.50 0.00	31.97 0.50 0.00	41.63 0.57 0.00	51.24 0.31 0.00	51.44 -0.05 0.00	51.67 -0.21 0.00	55.13 -0.28 0.00	55.27 -0.28 0.00	50.48 -0.30 0.00	48.97 -0.35 0.00	48.29 -0.34 0.00	45.97 -0.32 0.00	46.03 -0.32 0.00	61.81 -0.31 0.00	69.86 0.14 0.00	68.86 0.07 0.00	60.27 0.30 0.00	59.00 0.35 0.00	52.18 0.05 0.00	48.57 -0.29 0.00	49.89 0.15 0.00



N._GEN_SANDY PD 24062	45.01 1.98 1.86	34.37 1.39 0.00	30.16 1.19 0.00	32.66 1.23 0.00	32.67 1.20 0.00	42.70 1.64 0.00	53.02 2.09 0.00	53.81 2.32 0.00	54.40 2.54 0.02	58.21 2.88 0.08	58.35 2.89 0.09	53.46 2.74 0.06	51.93 2.66 0.05	51.21 2.67 0.09	48.81 2.59 0.07	49.03 2.73 0.05	65.47 3.54 0.19	73.43 3.76 0.05	72.39 3.65 0.05	63.17 3.24 0.04	61.77 3.17 0.05	54.84 2.76 0.05	51.25 2.39 0.00	51.76 2.04 0.02
NARROWS_GT1_1 24228	48.52 3.64 0.01	35.52 2.54 0.00	31.17 2.20 0.00	33.79 2.36 0.00	33.83 2.36 0.00	44.18 3.12 0.00	54.65 3.72 0.00	58.36 4.07 -2.80	59.21 4.46 -2.87	61.89 5.04 -1.44	68.16 5.17 -7.44	69.51 4.77 -13.96	69.55 4.69 -15.54	70.34 4.72 -16.99	68.08 4.58 -17.21	67.54 4.77 -16.42	68.13 6.21 0.20	79.92 6.83 -3.37	76.22 6.67 -0.76	66.15 5.82 -0.36	64.40 5.81 0.06	60.26 5.06 -3.07	59.15 4.45 -5.84	53.70 3.98 0.02
NARROWS_GT1_2 24229	48.52 3.64 0.01	35.52 2.54 0.00	31.17 2.20 0.00	33.79 2.36 0.00	33.83 2.36 0.00	44.18 3.12 0.00	54.65 3.72 0.00	58.36 4.07 -2.80	59.21 4.46 -2.87	61.89 5.04 -1.44	68.16 5.17 -7.44	69.51 4.77 -13.96	69.55 4.69 -15.54	70.34 4.72 -16.99	68.08 4.58 -17.21	67.54 4.77 -16.42	68.13 6.21 0.20	79.92 6.83 -3.37	76.22 6.67 -0.76	66.15 5.82 -0.36	64.40 5.81 0.06	60.26 5.06 -3.07	59.15 4.45 -5.84	53.70 3.98 0.02
NARROWS_GT1_3 24230	48.52 3.64 0.01	35.52 2.54 0.00	31.17 2.20 0.00	33.79 2.36 0.00	33.83 2.36 0.00	44.18 3.12 0.00	54.65 3.72 0.00	58.36 4.07 -2.80	59.21 4.46 -2.87	61.89 5.04 -1.44	68.16 5.17 -7.44	69.51 4.77 -13.96	69.55 4.69 -15.54	70.34 4.72 -16.99	68.08 4.58 -17.21	67.54 4.77 -16.42	68.13 6.21 0.20	79.92 6.83 -3.37	76.22 6.67 -0.76	66.15 5.82 -0.36	64.40 5.81 0.06	60.26 5.06 -3.07	59.15 4.45 -5.84	53.70 3.98 0.02
NARROWS_GT1_4 24231	48.52 3.64 0.01	35.52 2.54 0.00	31.17 2.20 0.00	33.79 2.36 0.00	33.83 2.36 0.00	44.18 3.12 0.00	54.65 3.72 0.00	58.36 4.07 -2.80	59.21 4.46 -2.87	61.89 5.04 -1.44	68.16 5.17 -7.44	69.51 4.77 -13.96	69.55 4.69 -15.54	70.34 4.72 -16.99	68.08 4.58 -17.21	67.54 4.77 -16.42	68.13 6.21 0.20	79.92 6.83 -3.37	76.22 6.67 -0.76	66.15 5.82 -0.36	64.40 5.81 0.06	60.26 5.06 -3.07	59.15 4.45 -5.84	53.70 3.98 0.02
NARROWS_GT1_5 24232	48.52 3.64 0.01	35.52 2.54 0.00	31.17 2.20 0.00	33.79 2.36 0.00	33.83 2.36 0.00	44.18 3.12 0.00	54.65 3.72 0.00	58.36 4.07 -2.80	59.21 4.46 -2.87	61.89 5.04 -1.44	68.16 5.17 -7.44	69.51 4.77 -13.96	69.55 4.69 -15.54	70.34 4.72 -16.99	68.08 4.58 -17.21	67.54 4.77 -16.42	68.13 6.21 0.20	79.92 6.83 -3.37	76.22 6.67 -0.76	66.15 5.82 -0.36	64.40 5.81 0.06	60.26 5.06 -3.07	59.15 4.45 -5.84	53.70 3.98 0.02
NARROWS_GT1_6 24233	48.52 3.64 0.01	35.52 2.54 0.00	31.17 2.20 0.00	33.79 2.36 0.00	33.83 2.36 0.00	44.18 3.12 0.00	54.65 3.72 0.00	58.36 4.07 -2.80	59.21 4.46 -2.87	61.89 5.04 -1.44	68.16 5.17 -7.44	69.51 4.77 -13.96	69.55 4.69 -15.54	70.34 4.72 -16.99	68.08 4.58 -17.21	67.54 4.77 -16.42	68.13 6.21 0.20	79.92 6.83 -3.37	76.22 6.67 -0.76	66.15 5.82 -0.36	64.40 5.81 0.06	60.26 5.06 -3.07	59.15 4.45 -5.84	53.70 3.98 0.02
NARROWS_GT1_7 24234	48.52 3.64 0.01	35.52 2.54 0.00	31.17 2.20 0.00	33.79 2.36 0.00	33.83 2.36 0.00	44.18 3.12 0.00	54.65 3.72 0.00	58.36 4.07 -2.80	59.21 4.46 -2.87	61.89 5.04 -1.44	68.16 5.17 -7.44	69.51 4.77 -13.96	69.55 4.69 -15.54	70.34 4.72 -16.99	68.08 4.58 -17.21	67.54 4.77 -16.42	68.13 6.21 0.20	79.92 6.83 -3.37	76.22 6.67 -0.76	66.15 5.82 -0.36	64.40 5.81 0.06	60.26 5.06 -3.07	59.15 4.45 -5.84	53.70 3.98 0.02
NARROWS_GT1_8 24235	48.52 3.64 0.01	35.52 2.54 0.00	31.17 2.20 0.00	33.79 2.36 0.00	33.83 2.36 0.00	44.18 3.12 0.00	54.65 3.72 0.00	58.36 4.07 -2.80	59.21 4.46 -2.87	61.89 5.04 -1.44	68.16 5.17 -7.44	69.51 4.77 -13.96	69.55 4.69 -15.54	70.34 4.72 -16.99	68.08 4.58 -17.21	67.54 4.77 -16.42	68.13 6.21 0.20	79.92 6.83 -3.37	76.22 6.67 -0.76	66.15 5.82 -0.36	64.40 5.81 0.06	60.26 5.06 -3.07	59.15 4.45 -5.84	53.70 3.98 0.02
NARROWS_GT1_GRP 23726	48.52 3.64 0.01	35.52 2.54 0.00	31.17 2.20 0.00	33.79 2.36 0.00	33.83 2.36 0.00	44.18 3.12 0.00	54.65 3.72 0.00	58.36 4.07 -2.80	59.21 4.46 -2.87	61.89 5.04 -1.44	68.16 5.17 -7.44	69.51 4.77 -13.96	69.55 4.69 -15.54	70.34 4.72 -16.99	68.08 4.58 -17.21	67.54 4.77 -16.42	68.13 6.21 0.20	79.92 6.83 -3.37	76.22 6.67 -0.76	66.15 5.82 -0.36	64.40 5.81 0.06	60.26 5.06 -3.07	59.15 4.45 -5.84	53.70 3.98 0.02
NARROWS_GT2_1 24236	48.52 3.64 0.01	35.52 2.54 0.00	31.17 2.20 0.00	33.79 2.36 0.00	33.83 2.36 0.00	44.18 3.12 0.00	54.65 3.72 0.00	58.36 4.07 -2.80	59.21 4.46 -2.87	61.89 5.04 -1.44	68.16 5.17 -7.44	69.51 4.77 -13.96	69.55 4.69 -15.54	70.34 4.72 -16.99	68.08 4.58 -17.21	67.54 4.77 -16.42	68.13 6.21 0.20	79.92 6.83 -3.37	76.22 6.67 -0.76	66.15 5.82 -0.36	64.40 5.81 0.06	60.26 5.06 -3.07	59.15 4.45 -5.84	53.70 3.98 0.02
NARROWS_GT2_2 24237	48.52 3.64 0.01	35.52 2.54 0.00	31.17 2.20 0.00	33.79 2.36 0.00	33.83 2.36 0.00	44.18 3.12 0.00	54.65 3.72 0.00	58.36 4.07 -2.80	59.21 4.46 -2.87	61.89 5.04 -1.44	68.16 5.17 -7.44	69.51 4.77 -13.96	69.55 4.69 -15.54	70.34 4.72 -16.99	68.08 4.58 -17.21	67.54 4.77 -16.42	68.13 6.21 0.20	79.92 6.83 -3.37	76.22 6.67 -0.76	66.15 5.82 -0.36	64.40 5.81 0.06	60.26 5.06 -3.07	59.15 4.45 -5.84	53.70 3.98 0.02
NARROWS_GT2_3 24238	48.52 3.64 0.01	35.52 2.54 0.00	31.17 2.20 0.00	33.79 2.36 0.00	33.83 2.36 0.00	44.18 3.12 0.00	54.65 3.72 0.00	58.36 4.07 -2.80	59.21 4.46 -2.87	61.89 5.04 -1.44	68.16 5.17 -7.44	69.51 4.77 -13.96	69.55 4.69 -15.54	70.34 4.72 -16.99	68.08 4.58 -17.21	67.54 4.77 -16.42	68.13 6.21 0.20	79.92 6.83 -3.37	76.22 6.67 -0.76	66.15 5.82 -0.36	64.40 5.81 0.06	60.26 5.06 -3.07	59.15 4.45 -5.84	53.70 3.98 0.02
NARROWS_GT2_4 24239	48.52 3.64 0.01	35.52 2.54 0.00	31.17 2.20 0.00	33.79 2.36 0.00	33.83 2.36 0.00	44.18 3.12 0.00	54.65 3.72 0.00	58.36 4.07 -2.80	59.21 4.46 -2.87	61.89 5.04 -1.44	68.16 5.17 -7.44	69.51 4.77 -13.96	69.55 4.69 -15.54	70.34 4.72 -16.99	68.08 4.58 -17.21	67.54 4.77 -16.42	68.13 6.21 0.20	79.92 6.83 -3.37	76.22 6.67 -0.76	66.15 5.82 -0.36	64.40 5.81 0.06	60.26 5.06 -3.07	59.15 4.45 -5.84	53.70 3.98 0.02
NARROWS_GT2_5 24240	48.52 3.64 0.01	35.52 2.54 0.00	31.17 2.20 0.00	33.79 2.36 0.00	33.83 2.36 0.00	44.18 3.12 0.00	54.65 3.72 0.00	58.36 4.07 -2.80	59.21 4.46 -2.87	61.89 5.04 -1.44	68.16 5.17 -7.44	69.51 4.77 -13.96	69.55 4.69 -15.54	70.34 4.72 -16.99	68.08 4.58 -17.21	67.54 4.77 -16.42	68.13 6.21 0.20	79.92 6.83 -3.37	76.22 6.67 -0.76	66.15 5.82 -0.36	64.40 5.81 0.06	60.26 5.06 -3.07	59.15 4.45 -5.84	53.70 3.98 0.02
NARROWS_GT2_6 24241	48.52 3.64 0.01	35.52 2.54 0.00	31.17 2.20 0.00	33.79 2.36 0.00	33.83 2.36 0.00	44.18 3.12 0.00	54.65 3.72 0.00	58.36 4.07 -2.80	59.21 4.46 -2.87	61.89 5.04 -1.44	68.16 5.17 -7.44	69.51 4.77 -13.96	69.55 4.69 -15.54	70.34 4.72 -16.99	68.08 4.58 -17.21	67.54 4.77 -16.42	68.13 6.21 0.20	79.92 6.83 -3.37	76.22 6.67 -0.76	66.15 5.82 -0.36	64.40 5.81 0.06	60.26 5.06 -3.07	59.15 4.45 -5.84	53.70 3.98 0.02

NARROWS_GT2_7 24242	48.52 3.64 0.01	35.52 2.54 0.00	31.17 2.20 0.00	33.79 2.36 0.00	33.83 2.36 0.00	44.18 3.12 0.00	54.65 3.72 0.00	58.36 4.07 -2.80	59.21 4.46 -2.87	61.89 5.04 -1.44	68.16 5.17 -7.44	69.51 4.77 -13.96	69.55 4.69 -15.54	70.34 4.72 -16.99	68.08 4.58 -17.21	67.54 4.77 -16.42	68.13 6.21 0.20	79.92 6.83 -3.37	76.22 6.67 -0.76	66.15 5.82 -0.36	64.40 5.81 0.06	60.26 5.06 -3.07	59.15 4.45 -5.84	53.70 3.98 0.02
NARROWS_GT2_8 24243	48.52 3.64 0.01	35.52 2.54 0.00	31.17 2.20 0.00	33.79 2.36 0.00	33.83 2.36 0.00	44.18 3.12 0.00	54.65 3.72 0.00	58.36 4.07 -2.80	59.21 4.46 -2.87	61.89 5.04 -1.44	68.16 5.17 -7.44	69.51 4.77 -13.96	69.55 4.69 -15.54	70.34 4.72 -16.99	68.08 4.58 -17.21	67.54 4.77 -16.42	68.13 6.21 0.20	79.92 6.83 -3.37	76.22 6.67 -0.76	66.15 5.82 -0.36	64.40 5.81 0.06	60.26 5.06 -3.07	59.15 4.45 -5.84	53.70 3.98 0.02
NARROWS_GT2_GRP 23741	48.52 3.64 0.01	35.52 2.54 0.00	31.17 2.20 0.00	33.79 2.36 0.00	33.83 2.36 0.00	44.18 3.12 0.00	54.65 3.72 0.00	58.36 4.07 -2.80	59.21 4.46 -2.87	61.89 5.04 -1.44	68.16 5.17 -7.44	69.51 4.77 -13.96	69.55 4.69 -15.54	70.34 4.72 -16.99	68.08 4.58 -17.21	67.54 4.77 -16.42	68.13 6.21 0.20	79.92 6.83 -3.37	76.22 6.67 -0.76	66.15 5.82 -0.36	64.40 5.81 0.06	60.26 5.06 -3.07	59.15 4.45 -5.84	53.70 3.98 0.02
NEG CAPITAL___MECHNVIL 23645	46.86 1.98 0.01	34.33 1.35 0.00	30.13 1.16 0.00	32.59 1.16 0.00	32.54 1.07 0.00	42.62 1.56 0.00	53.37 2.44 0.00	54.22 2.73 0.00	54.77 2.91 0.02	58.71 3.38 0.08	58.68 3.22 0.09	53.77 3.05 0.06	52.23 2.96 0.05	51.46 2.92 0.09	49.14 2.92 0.07	49.36 3.06 0.05	66.22 4.10 0.00	73.83 4.11 0.00	72.78 3.99 0.00	63.57 3.60 0.00	61.99 3.34 0.00	54.95 2.82 0.00	51.21 2.35 0.00	51.58 1.84 0.00
NEG CENTRAL_HIGH_ACRES 23767	41.19 -3.77 -0.07	30.24 -2.74 0.00	26.71 -2.26 0.00	28.95 -2.48 0.00	28.98 -2.49 0.00	37.65 -3.41 0.00	47.01 -3.92 0.00	47.94 -3.55 0.00	48.10 -3.89 -0.11	51.88 -3.99 -0.46	52.02 -4.06 -0.53	47.42 -3.71 -0.35	46.02 -3.60 -0.30	45.63 -3.55 -0.55	43.25 -3.43 -0.39	43.08 -3.57 -0.30	58.69 -4.54 -1.11	65.02 -5.02 -0.32	64.12 -4.95 -0.28	55.80 -4.44 -0.27	54.51 -4.46 -0.32	48.40 -4.01 -0.28	45.39 -3.47 0.00	45.79 -4.08 -0.13
NEG CENTRAL___DRP 24199	42.26 -2.65 -0.02	31.03 -1.95 0.00	27.35 -1.62 0.00	29.67 -1.76 0.00	29.71 -1.76 0.00	38.76 -2.30 0.00	48.59 -2.34 0.00	49.33 -2.16 0.00	49.63 -2.28 -0.03	53.10 -2.44 -0.13	53.26 -2.44 -0.15	48.65 -2.23 -0.10	47.18 -2.22 -0.08	46.59 -2.19 -0.15	44.27 -2.13 -0.11	44.21 -2.22 -0.08	59.51 -2.92 -0.31	66.82 -3.00 -0.10	65.84 -3.03 -0.08	57.23 -2.82 -0.08	55.93 -2.82 -0.10	49.71 -2.50 -0.08	46.61 -2.25 0.00	47.09 -2.69 -0.04
NEG CENTRAL___INDECK 23768	41.44 -3.50 -0.05	30.47 -2.51 0.00	27.00 -1.97 0.00	29.20 -2.23 0.00	29.24 -2.23 0.00	37.98 -3.08 0.00	48.06 -3.00 -0.13	48.81 -2.68 0.00	48.99 -2.96 -0.07	52.64 -3.05 -0.28	52.77 -3.11 -0.33	48.15 -2.84 -0.21	46.75 -2.76 -0.19	46.25 -2.72 -0.34	43.85 -2.68 -0.24	43.76 -2.78 -0.19	59.38 -3.42 -0.68	66.51 -3.42 -0.21	65.53 -3.44 -0.18	56.90 -3.24 -0.17	55.52 -3.34 -0.21	49.18 -3.13 -0.18	46.17 -2.69 0.00	46.19 -3.63 -0.08
NEG CENTRAL___SENECA 23627	41.63 -3.28 -0.02	30.57 -2.41 0.00	27.00 -1.97 0.00	29.26 -2.17 0.00	29.30 -2.17 0.00	38.14 -2.92 0.00	48.03 -2.90 0.00	48.71 -2.78 0.00	48.96 -2.96 -0.04	52.47 -3.10 -0.16	52.56 -3.17 -0.18	48.01 -2.89 -0.12	46.61 -2.81 -0.10	46.00 -2.82 -0.19	43.69 -2.73 -0.13	43.62 -2.83 -0.10	58.90 -3.60 -0.38	66.07 -3.76 -0.11	65.11 -3.78 -0.10	56.58 -3.48 -0.09	55.24 -3.52 -0.11	49.05 -3.18 -0.10	46.03 -2.83 0.00	46.36 -3.43 -0.05
NEG CENTRAL___STATE_STREET 24147	42.34 -2.56 -0.01	31.07 -1.91 0.00	27.32 -1.65 0.00	29.64 -1.79 0.00	29.68 -1.79 0.00	38.80 -2.26 0.00	48.64 -2.29 0.00	49.48 -2.01 0.00	49.22 -2.59 0.07	52.36 -2.77 0.28	52.44 -2.78 0.33	47.98 -2.59 0.21	46.47 -2.66 0.19	45.62 -2.67 0.34	43.41 -2.64 0.24	43.47 -2.69 0.19	58.33 -3.11 0.68	67.20 -2.58 -0.06	66.24 -2.61 -0.06	57.56 -2.46 -0.05	56.19 -2.52 -0.06	49.90 -2.29 -0.06	46.76 -2.10 0.00	47.18 -2.59 -0.03
NEG MILLWOOD___DRP 24198	47.93 3.05 0.01	35.02 2.04 0.00	30.68 1.71 0.00	33.22 1.79 0.00	33.30 1.83 0.00	43.44 2.38 0.00	53.78 2.85 0.00	54.73 3.24 0.00	55.44 3.58 0.02	59.31 3.99 0.09	59.55 4.11 0.11	54.57 3.86 0.07	53.06 3.80 0.06	52.26 3.74 0.11	49.87 3.66 0.08	50.14 3.85 0.06	67.01 5.09 0.20	75.31 5.65 0.06	74.23 5.50 0.06	64.78 4.86 0.05	63.46 4.87 0.06	56.29 4.22 0.06	52.67 3.81 0.00	53.19 3.48 0.03
NEG NORTH_FLCN_SEA 23793	45.07 0.18 0.00	33.21 0.23 0.00	29.14 0.17 0.00	31.62 0.19 0.00	31.66 0.19 0.00	41.18 0.12 0.00	50.52 -0.41 0.00	50.92 -0.57 0.00	51.26 -0.62 0.00	54.69 -0.72 0.00	54.83 -0.72 0.00	50.07 -0.71 0.00	48.58 -0.74 0.00	47.90 -0.73 0.00	45.60 -0.69 0.00	45.65 -0.70 0.00	61.37 -0.75 0.00	69.37 -0.35 0.00	68.17 -0.62 0.00	59.61 -0.36 0.00	58.36 -0.29 0.00	51.71 -0.42 0.00	47.98 -0.88 0.00	49.29 -0.45 0.00
NEG NORTH_KES_CHATEGAY 23792	45.20 0.31 0.00	33.31 0.33 0.00	29.26 0.29 0.00	31.74 0.31 0.00	31.78 0.31 0.00	41.35 0.29 0.00	50.88 -0.05 0.00	51.18 -0.31 0.00	51.52 -0.36 0.00	54.97 -0.44 0.00	55.05 -0.50 0.00	50.27 -0.51 0.00	48.83 -0.49 0.00	48.10 -0.53 0.00	45.78 -0.51 0.00	45.84 -0.51 0.00	61.56 -0.56 0.00	69.51 -0.21 0.00	68.45 -0.34 0.00	59.79 -0.18 0.00	58.53 -0.12 0.00	51.82 -0.31 0.00	48.27 -0.59 0.00	49.64 -0.10 0.00
NEG NORTH___ALICE_FALLS 23915	45.43 0.54 0.00	33.47 0.49 0.00	29.38 0.41 0.00	31.87 0.44 0.00	31.91 0.44 0.00	41.51 0.45 0.00	50.93 0.00 0.00	51.34 -0.15 0.00	51.62 -0.26 0.00	55.13 -0.28 0.00	55.27 -0.28 0.00	50.48 -0.30 0.00	48.97 -0.35 0.00	48.29 -0.34 0.00	45.97 -0.32 0.00	45.98 -0.37 0.00	61.87 -0.25 0.00	70.00 0.28 0.00	68.79 0.00 0.00	60.09 0.12 0.00	58.88 0.23 0.00	52.13 0.00 0.00	48.32 -0.54 0.00	49.69 -0.05 0.00
NEG NORTH___LWR_SARANAC 23913	45.43 0.54 0.00	33.47 0.49 0.00	29.38 0.41 0.00	31.87 0.44 0.00	31.91 0.44 0.00	41.51 0.45 0.00	50.93 0.00 0.00	51.34 -0.15 0.00	51.62 -0.26 0.00	55.13 -0.28 0.00	55.27 -0.28 0.00	50.48 -0.30 0.00	48.97 -0.35 0.00	48.29 -0.34 0.00	45.97 -0.32 0.00	45.98 -0.37 0.00	61.87 -0.25 0.00	70.00 0.28 0.00	68.79 0.00 0.00	60.09 0.12 0.00	58.88 0.23 0.00	52.13 0.00 0.00	48.32 -0.54 0.00	49.69 -0.05 0.00
NEG NORTH___PLATTSBURG 23628	45.43 0.54 0.00	33.47 0.49 0.00	29.38 0.41 0.00	31.87 0.44 0.00	31.91 0.44 0.00	41.51 0.45 0.00	50.93 0.00 0.00	51.34 -0.15 0.00	51.62 -0.26 0.00	55.13 -0.28 0.00	55.27 -0.28 0.00	50.48 -0.30 0.00	48.97 -0.35 0.00	48.29 -0.34 0.00	45.97 -0.32 0.00	45.98 -0.37 0.00	61.87 -0.25 0.00	70.00 0.28 0.00	68.79 0.00 0.00	60.09 0.12 0.00	58.88 0.23 0.00	52.13 0.00 0.00	48.32 -0.54 0.00	49.69 -0.05 0.00
NEG WEST_LEA_LOCKPORT 23791	36.85 -7.05 0.99	28.00 -4.98 0.00	25.06 -3.91 0.00	27.06 -4.37 0.00	27.06 -4.41 0.00	34.86 -6.20 0.00	43.98 -7.38 -0.43	44.38 -7.11 0.00	42.59 -7.89 1.40	41.32 -8.09 6.00	40.38 -8.22 6.95	38.74 -7.52 4.52	38.09 -7.25 3.98	34.28 -7.20 7.15	34.26 -6.90 5.13	35.37 -7.00 3.98	38.46 -9.19 14.47	55.00 -10.18 4.54	54.84 -9.97 3.98	47.38 -8.82 3.77	45.38 -8.74 4.53	40.28 -7.87 3.98	42.31 -6.55 0.00	40.15 -7.76 1.83

NEG WEST___LANCASTR 23811	36.83 -7.23 0.83	27.80 -5.18 0.00	24.86 -4.11 0.00	26.87 -4.56 0.00	26.88 -4.59 0.00	34.78 -6.28 0.00	44.57 -6.72 -0.36	44.80 -6.69 0.00	43.76 -6.95 1.17	42.87 -7.54 5.00	42.21 -7.55 5.79	40.15 -6.86 3.77	39.35 -6.66 3.31	36.07 -6.61 5.95	35.68 -6.34 4.27	36.60 -6.44 3.31	41.56 -8.51 12.05	56.82 -9.13 3.77	56.48 -9.01 3.30	48.62 -8.22 3.13	46.68 -8.21 3.76	41.48 -7.35 3.30	42.46 -6.40 0.00	40.66 -7.56 1.52
NEG_PENN_ALLEGHNY 23528	42.60 -2.20 0.09	31.36 -1.62 0.00	27.61 -1.36 0.00	29.92 -1.51 0.00	29.96 -1.51 0.00	39.09 -1.97 0.00	49.10 -1.83 0.00	49.69 -1.80 0.00	50.00 -1.76 0.12	52.94 -1.94 0.53	53.00 -1.94 0.61	48.65 -1.73 0.40	47.29 -1.68 0.35	46.30 -1.70 0.63	44.22 -1.62 0.45	44.33 -1.67 0.35	58.60 -2.24 1.28	66.95 -2.37 0.40	66.10 -2.34 0.35	57.42 -2.22 0.33	56.09 -2.17 0.39	49.85 -1.93 0.35	47.05 -1.81 0.00	47.39 -2.19 0.16
NEG___GEN_MONROE 24207	39.91 -3.91 1.07	30.18 -2.80 0.00	26.74 -2.23 0.00	28.92 -2.51 0.00	28.95 -2.52 0.00	37.57 -3.49 0.00	47.11 -3.82 0.00	48.09 -3.40 0.00	48.19 -3.84 -0.15	52.17 -3.88 -0.64	52.35 -3.94 -0.74	47.65 -3.61 -0.48	46.24 -3.50 -0.42	45.94 -3.45 -0.76	43.45 -3.38 -0.54	43.29 -3.48 -0.42	59.31 -4.35 -1.54	65.59 -4.60 -0.47	64.66 -4.54 -0.41	56.22 -4.14 -0.39	54.90 -4.22 -0.47	48.63 -3.91 -0.41	45.59 -3.27 0.00	43.54 -4.23 1.97
NEPA___ENERGY 23901	36.13 -8.08 0.68	27.14 -5.84 0.00	24.22 -4.75 0.00	26.15 -5.28 0.00	26.15 -5.32 0.00	33.92 -7.14 0.00	44.15 -7.08 -0.30	43.97 -7.52 0.00	43.45 -7.47 0.96	42.89 -8.42 4.10	42.41 -8.39 4.75	40.12 -7.57 3.09	39.25 -7.35 2.72	36.46 -7.29 4.88	35.75 -7.04 3.50	36.49 -7.14 2.72	42.67 -9.57 9.88	56.51 -10.11 3.10	56.04 -10.04 2.71	48.17 -9.23 2.57	46.35 -9.21 3.09	41.18 -8.24 2.71	41.43 -7.43 0.00	40.13 -8.36 1.25
NEVERSINK___HYD 23608	47.34 2.47 0.02	34.76 1.78 0.00	30.51 1.54 0.00	33.03 1.60 0.00	33.07 1.60 0.00	43.07 2.01 0.00	53.27 2.34 0.00	53.86 2.37 0.00	54.51 2.65 0.02	58.31 2.99 0.09	58.50 3.06 0.11	53.60 2.89 0.07	52.12 2.86 0.06	51.34 2.82 0.11	48.94 2.73 0.08	49.21 2.92 0.06	65.94 4.04 0.22	74.25 4.60 0.07	73.41 4.68 0.06	63.99 4.08 0.06	62.74 4.16 0.07	55.62 3.55 0.06	51.69 2.83 0.00	52.40 2.69 0.03
NIAGARA____ 23760	36.81 -7.09 0.99	28.00 -4.98 0.00	24.97 -4.00 0.00	27.00 -4.43 0.00	27.00 -4.47 0.00	34.74 -6.32 0.00	43.98 -7.69 -0.74	44.13 -7.36 0.00	42.23 -8.25 1.40	40.93 -8.48 6.00	39.99 -8.61 6.95	38.39 -7.87 4.52	37.74 -7.60 3.98	33.99 -7.49 7.15	33.94 -7.22 5.13	35.05 -7.32 3.98	38.02 -9.63 14.47	54.51 -10.67 4.54	54.22 -10.59 3.98	46.91 -9.29 3.77	44.91 -9.21 4.53	39.97 -8.18 3.98	42.07 -6.79 0.00	40.00 -7.91 1.83
NINE_MILE_1 23575	43.09 -1.80 0.00	31.66 -1.32 0.00	27.84 -1.13 0.00	30.27 -1.16 0.00	30.27 -1.20 0.00	39.50 -1.56 0.00	49.15 -1.78 0.00	49.79 -1.70 0.00	50.06 -1.82 0.00	53.53 -1.88 0.00	53.66 -1.89 0.00	49.00 -1.78 0.00	47.59 -1.73 0.00	46.93 -1.70 0.00	44.62 -1.67 0.00	44.54 -1.81 0.00	59.70 -2.42 0.00	66.93 -2.79 0.00	66.04 -2.75 0.00	57.51 -2.46 0.00	56.25 -2.40 0.00	50.20 -1.93 0.00	47.20 -1.66 0.00	48.00 -1.74 0.00
NINE_MILE_2 23744	43.05 -1.84 0.00	31.59 -1.39 0.00	27.78 -1.19 0.00	30.24 -1.19 0.00	30.24 -1.23 0.00	39.46 -1.60 0.00	49.10 -1.83 0.00	49.74 -1.75 0.00	50.01 -1.87 0.00	53.47 -1.94 0.00	53.55 -2.00 0.00	48.95 -1.83 0.00	47.54 -1.78 0.00	46.88 -1.75 0.00	44.58 -1.71 0.00	44.50 -1.85 0.00	59.57 -2.55 0.00	66.79 -2.93 0.00	65.90 -2.89 0.00	57.39 -2.58 0.00	56.19 -2.46 0.00	50.15 -1.98 0.00	47.15 -1.71 0.00	47.95 -1.79 0.00
NM_CAPITAL___DRP 24208	46.77 1.89 0.01	34.30 1.32 0.00	30.10 1.13 0.00	32.59 1.16 0.00	32.63 1.16 0.00	42.66 1.60 0.00	53.12 2.19 0.00	53.96 2.47 0.00	54.51 2.65 0.02	58.32 2.99 0.08	58.40 2.94 0.09	53.51 2.79 0.06	51.98 2.71 0.05	51.21 2.67 0.09	48.81 2.59 0.07	49.03 2.73 0.05	65.66 3.54 0.00	73.55 3.83 0.00	72.50 3.71 0.00	63.21 3.24 0.00	61.82 3.17 0.00	54.89 2.76 0.00	51.21 2.35 0.00	51.73 1.99 0.00
NM_CENTRAL___DRP 24181	43.68 -1.21 0.00	32.06 -0.92 0.00	28.19 -0.78 0.00	30.61 -0.82 0.00	30.65 -0.82 0.00	40.03 -1.03 0.00	49.96 -0.97 0.00	50.67 -0.82 0.00	51.00 -0.88 0.00	54.47 -0.94 0.00	54.61 -0.94 0.00	49.92 -0.86 0.00	48.48 -0.84 0.00	47.75 -0.88 0.00	45.41 -0.88 0.00	45.38 -0.97 0.00	60.82 -1.30 0.00	68.40 -1.32 0.00	67.41 -1.38 0.00	58.65 -1.32 0.00	57.36 -1.29 0.00	51.09 -1.04 0.00	47.98 -0.88 0.00	48.65 -1.09 0.00
NM_FRONTIER___DRP 24179	37.00 -6.91 0.98	28.10 -4.88 0.00	25.15 -3.82 0.00	27.16 -4.27 0.00	27.16 -4.31 0.00	34.94 -6.12 0.00	44.00 -7.44 -0.51	44.44 -7.05 0.00	42.55 -7.94 1.39	41.37 -8.09 5.95	40.44 -8.22 6.89	38.78 -7.52 4.48	38.08 -7.30 3.94	34.35 -7.20 7.08	34.31 -6.90 5.08	35.37 -7.04 3.94	38.59 -9.19 14.34	55.04 -10.18 4.50	54.74 -10.11 3.94	47.37 -8.87 3.73	45.36 -8.80 4.49	40.32 -7.87 3.94	42.41 -6.45 0.00	40.31 -7.61 1.82
NM_ST_REGIS___HYD 24053	45.83 0.94 0.00	33.74 0.76 0.00	29.61 0.64 0.00	32.12 0.69 0.00	32.16 0.69 0.00	41.92 0.86 0.00	51.64 0.71 0.00	51.64 0.15 0.00	51.72 -0.16 0.00	55.24 -0.17 0.00	55.38 -0.17 0.00	50.48 -0.30 0.00	48.97 -0.35 0.00	48.29 -0.34 0.00	45.97 -0.32 0.00	46.03 -0.32 0.00	61.87 -0.25 0.00	70.07 0.35 0.00	69.34 0.55 0.00	60.87 0.90 0.00	59.59 0.94 0.00	52.70 0.57 0.00	48.96 0.10 0.00	50.29 0.55 0.00
NORTHPORT___1 23551	47.25 2.38 0.02	45.89 2.21 -10.70	45.09 1.91 -14.21	44.25 2.11 -10.71	43.04 2.14 -9.43	43.85 2.79 0.00	52.46 1.73 0.20	54.01 2.73 0.21	55.00 3.37 0.25	58.86 3.66 0.21	59.05 3.72 0.22	54.04 3.61 0.35	53.09 3.65 -0.12	51.72 3.55 0.46	51.17 3.47 -1.41	55.55 3.71 -5.49	66.52 4.60 0.20	74.21 4.95 0.46	73.14 4.82 0.47	72.87 4.14 -8.76	73.09 4.28 -10.16	66.95 3.91 -10.91	51.65 3.22 0.43	51.54 2.14 0.34
NORTHPORT___2 23552	47.25 2.38 0.02	45.89 2.21 -10.70	45.12 1.94 -14.21	44.25 2.11 -10.71	43.04 2.14 -9.43	43.85 2.79 0.00	52.46 1.73 0.20	54.01 2.73 0.21	55.00 3.37 0.25	58.86 3.66 0.21	59.05 3.72 0.22	54.04 3.61 0.35	53.09 3.65 -0.12	51.72 3.55 0.46	51.17 3.47 -1.41	55.55 3.71 -5.49	66.52 4.60 0.20	74.21 4.95 0.46	73.14 4.82 0.47	72.87 4.14 -8.76	73.09 4.28 -10.16	67.00 3.96 -10.91	51.65 3.22 0.43	51.54 2.14 0.34
NORTHPORT___3 23553	48.06 3.19 0.02	46.32 2.64 -10.70	45.44 2.26 -14.21	44.53 2.39 -10.71	43.29 2.39 -9.43	44.63 3.57 0.00	52.68 1.68 -0.07	54.34 2.78 -0.07	55.42 3.48 -0.06	59.35 3.99 0.05	59.59 4.11 0.07	54.77 3.96 -0.03	53.61 3.75 -0.54	52.29 3.65 -0.01	51.75 3.56 -1.90	56.01 3.85 -5.81	67.14 5.22 0.20	75.37 5.58 -0.07	74.30 5.43 -0.08	73.35 4.62 -8.76	73.97 5.16 -10.16	67.63 4.59 -10.91	52.17 3.76 0.45	52.17 2.79 0.36
NORTHPORT___4 23650	48.01 3.14 0.02	46.29 2.61 -10.70	45.41 2.23 -14.21	44.50 2.36 -10.71	43.26 2.36 -9.43	44.59 3.53 0.00	52.48 1.48 -0.07	54.13 2.57 -0.07	55.21 3.27 -0.06	59.18 3.82 0.05	59.42 3.94 0.07	54.57 3.76 -0.03	53.41 3.55 -0.54	52.09 3.45 -0.01	51.57 3.38 -1.90	55.82 3.66 -5.81	66.95 5.03 0.20	75.09 5.30 -0.07	74.03 5.16 -0.08	73.11 4.38 -8.76	73.80 4.99 -10.16	67.42 4.38 -10.91	51.98 3.57 0.45	51.97 2.59 0.36

NORTHPORT___IC 23718	47.38 2.51 0.02	45.99 2.31 -10.70	45.18 2.00 -14.21	44.31 2.17 -10.71	43.07 2.17 -9.43	43.89 2.83 0.00	52.67 1.94 0.20	54.21 2.93 0.21	55.21 3.58 0.25	59.08 3.88 0.21	59.27 3.94 0.22	54.24 3.81 0.35	53.29 3.85 -0.12	51.91 3.74 0.46	51.36 3.66 -1.41	55.73 3.89 -5.49	66.77 4.85 0.20	74.56 5.30 0.46	73.41 5.09 0.47	73.11 4.38 -8.76	73.38 4.57 -10.16	67.16 4.12 -10.91	51.85 3.42 0.43	51.74 2.34 0.34
NSINS_S_GLNS_FALLS 23858	46.86 1.98 0.01	34.30 1.32 0.00	30.07 1.10 0.00	32.44 1.01 0.00	32.19 0.72 0.00	42.21 1.15 0.00	53.37 2.44 0.00	53.91 2.42 0.00	54.51 2.65 0.02	58.88 3.55 0.08	58.40 2.94 0.09	53.67 2.95 0.06	52.13 2.86 0.05	51.36 2.82 0.09	49.23 3.01 0.07	49.45 3.15 0.05	66.34 4.22 0.00	72.86 3.14 0.00	71.75 2.96 0.00	63.09 3.12 0.00	61.05 2.40 0.00	54.01 1.88 0.00	50.23 1.37 0.00	50.54 0.80 0.00
NUCOR_STEEL___DRP 24197	42.34 -2.56 -0.01	31.07 -1.91 0.00	27.32 -1.65 0.00	29.64 -1.79 0.00	29.68 -1.79 0.00	38.80 -2.26 0.00	48.64 -2.29 0.00	49.48 -2.01 0.00	49.22 -2.59 0.07	52.36 -2.77 0.28	52.44 -2.78 0.33	47.98 -2.59 0.21	46.47 -2.66 0.19	45.62 -2.67 0.34	43.41 -2.64 0.24	43.47 -2.69 0.19	58.33 -3.11 0.68	67.20 -2.58 -0.06	66.24 -2.61 -0.06	57.56 -2.46 -0.05	56.19 -2.52 -0.06	49.90 -2.29 -0.06	46.76 -2.10 0.00	47.18 -2.59 -0.03
NYISO_LBMP_REFERENCE 24008	44.89 0.00 0.00	32.98 0.00 0.00	28.97 0.00 0.00	31.43 0.00 0.00	31.47 0.00 0.00	41.06 0.00 0.00	50.93 0.00 0.00	51.49 0.00 0.00	51.88 0.00 0.00	55.41 0.00 0.00	55.55 0.00 0.00	50.78 0.00 0.00	49.32 0.00 0.00	48.63 0.00 0.00	46.29 0.00 0.00	46.35 0.00 0.00	62.12 0.00 0.00	69.72 0.00 0.00	68.79 0.00 0.00	59.97 0.00 0.00	58.65 0.00 0.00	52.13 0.00 0.00	48.86 0.00 0.00	49.74 0.00 0.00
NYPA_BRENTWD____GT 24164	47.92 3.05 0.02	46.38 2.70 -10.70	45.53 2.35 -14.21	44.62 2.48 -10.71	43.39 2.49 -9.43	44.30 3.24 0.00	53.42 2.60 0.11	55.09 3.71 0.11	56.09 4.36 0.15	60.03 4.77 0.15	60.22 4.83 0.16	55.18 4.62 0.22	54.18 4.59 -0.27	52.81 4.47 0.29	52.22 4.35 -1.58	56.58 4.63 -5.60	67.70 5.78 0.20	75.37 5.93 0.28	74.29 5.78 0.28	73.71 4.98 -8.76	74.09 5.28 -10.16	68.04 5.00 -10.91	52.69 4.15 0.32	52.51 3.03 0.26
NYPA_GOWANUS____GT5 24156	48.52 3.64 0.01	35.52 2.54 0.00	31.17 2.20 0.00	31.43 0.00 0.00	31.47 0.00 0.00	41.06 0.00 0.00	50.93 0.00 0.00	54.29 0.00 -2.80	54.75 0.00 -2.87	56.85 0.00 -1.44	62.99 0.00 -7.44	64.74 0.00 -13.96	64.86 0.00 -15.54	65.62 0.00 -16.99	63.50 0.00 -17.21	62.77 0.00 -16.42	61.92 0.00 0.20	73.09 0.00 -3.37	69.55 0.00 -0.76	60.33 0.00 -0.36	58.59 0.00 0.06	55.20 0.00 -3.07	54.70 0.00 -5.84	49.72 0.00 0.02
NYPA_GOWANUS____GT6 24157	48.52 3.64 0.01	35.52 2.54 0.00	31.17 2.20 0.00	31.43 0.00 0.00	31.47 0.00 0.00	41.06 0.00 0.00	50.93 0.00 0.00	54.29 0.00 -2.80	54.75 0.00 -2.87	56.85 0.00 -1.44	62.99 0.00 -7.44	64.74 0.00 -13.96	64.86 0.00 -15.54	65.62 0.00 -16.99	63.50 0.00 -17.21	62.77 0.00 -16.42	61.92 0.00 0.20	73.09 0.00 -3.37	69.55 0.00 -0.76	60.33 0.00 -0.36	58.59 0.00 0.06	55.20 0.00 -3.07	54.70 0.00 -5.84	49.72 0.00 0.02
NYPA_HARLEM__RVR__GT1 24160	48.38 3.50 0.01	35.55 2.57 0.00	31.14 2.17 0.00	33.60 2.17 0.00	33.64 2.17 0.00	43.93 2.87 0.00	54.50 3.57 0.00	55.56 4.07 0.00	56.27 4.41 0.02	60.25 4.93 0.09	60.45 5.00 0.10	66.84 4.67 -11.39	66.65 4.64 -12.69	66.64 4.62 -13.39	66.79 4.49 -16.01	66.75 4.68 -15.72	68.00 6.09 0.21	76.27 6.62 0.07	75.20 6.47 0.06	65.68 5.76 0.05	64.34 5.75 0.06	57.08 5.00 0.05	53.31 4.45 0.00	53.60 3.88 0.02
NYPA_HARLEM__RVR__GT2 24161	48.38 3.50 0.01	35.55 2.57 0.00	31.14 2.17 0.00	33.60 2.17 0.00	33.64 2.17 0.00	43.93 2.87 0.00	54.50 3.57 0.00	55.56 4.07 0.00	56.27 4.41 0.02	60.25 4.93 0.09	60.45 5.00 0.10	66.84 4.67 -11.39	66.65 4.64 -12.69	66.64 4.62 -13.39	66.79 4.49 -16.01	66.75 4.68 -15.72	68.00 6.09 0.21	76.27 6.62 0.07	75.20 6.47 0.06	65.68 5.76 0.05	64.34 5.75 0.06	57.08 5.00 0.05	53.31 4.45 0.00	53.60 3.88 0.02
NYPA_KENT____GT 24152	48.47 3.59 0.01	35.49 2.51 0.00	31.11 2.14 0.00	33.72 2.29 0.00	33.77 2.30 0.00	44.10 3.04 0.00	54.60 3.67 0.00	58.36 4.07 -2.80	59.16 4.41 -2.87	61.78 4.93 -1.44	68.04 5.05 -7.44	69.41 4.67 -13.96	69.50 4.64 -15.54	70.24 4.62 -16.99	67.99 4.49 -17.21	67.50 4.73 -16.42	68.07 6.15 0.20	79.78 6.69 -3.37	76.09 6.54 -0.76	66.09 5.76 -0.36	64.34 5.75 0.06	60.20 5.00 -3.07	59.10 4.40 -5.84	53.65 3.93 0.02
NYPA_POUCH1____GT 24155	48.52 3.64 0.01	35.52 2.54 0.00	31.17 2.20 0.00	33.79 2.36 0.00	33.83 2.36 0.00	44.18 3.12 0.00	54.65 3.72 0.00	58.31 4.07 -2.75	59.11 4.41 -2.82	61.86 5.04 -1.41	68.03 5.17 -7.31	69.21 4.72 -13.71	69.27 4.69 -15.26	69.99 4.67 -16.69	67.77 4.58 -16.90	67.25 4.77 -16.13	68.13 6.21 0.20	79.86 6.83 -3.31	76.21 6.67 -0.75	66.14 5.82 -0.35	64.40 5.81 0.06	60.21 5.06 -3.02	59.05 4.45 -5.74	53.70 3.98 0.02
NYPA_VERNON____GT2 24162	48.43 3.55 0.01	35.45 2.47 0.00	31.08 2.11 0.00	33.63 2.20 0.00	33.70 2.23 0.00	44.02 2.96 0.00	54.50 3.57 0.00	58.36 4.07 -2.80	59.11 4.36 -2.87	61.73 4.88 -1.44	67.93 4.94 -7.44	69.36 4.62 -13.96	69.45 4.59 -15.54	70.19 4.57 -16.99	67.94 4.44 -17.21	67.40 4.63 -16.42	67.95 6.03 0.20	79.71 6.62 -3.37	76.02 6.47 -0.76	66.03 5.70 -0.36	64.28 5.69 0.06	60.15 4.95 -3.07	59.10 4.40 -5.84	53.60 3.88 0.02
NYPA_VERNON____GT3 24163	48.43 3.55 0.01	35.45 2.47 0.00	31.08 2.11 0.00	33.63 2.20 0.00	33.70 2.23 0.00	44.02 2.96 0.00	54.50 3.57 0.00	58.36 4.07 -2.80	59.11 4.36 -2.87	61.73 4.88 -1.44	67.93 4.94 -7.44	69.36 4.62 -13.96	69.45 4.59 -15.54	70.19 4.57 -16.99	67.94 4.44 -17.21	67.40 4.63 -16.42	67.95 6.03 0.20	79.71 6.62 -3.37	76.02 6.47 -0.76	66.03 5.70 -0.36	64.28 5.69 0.06	60.15 4.95 -3.07	59.10 4.40 -5.84	53.60 3.88 0.02
NYPA___HOLTSVILL 23794	47.52 2.65 0.02	46.19 2.51 -10.70	45.35 2.17 -14.21	44.43 2.29 -10.71	43.13 2.23 -9.43	43.98 2.92 0.00	52.96 2.19 0.16	54.62 3.30 0.17	55.61 3.94 0.21	59.49 4.27 0.19	59.69 4.33 0.19	54.64 4.16 0.30	53.69 4.19 -0.18	52.32 4.08 0.39	51.70 3.93 -1.48	56.11 4.22 -5.54	67.32 5.40 0.20	75.20 5.86 0.38	74.04 5.64 0.39	73.59 4.86 -8.76	73.85 5.04 -10.16	67.63 4.59 -10.91	52.24 3.76 0.38	52.08 2.64 0.30
NYPA___HELLGATE_GT1 24158	48.38 3.50 0.01	35.55 2.57 0.00	31.14 2.17 0.00	33.60 2.17 0.00	33.64 2.17 0.00	43.93 2.87 0.00	54.50 3.57 0.00	55.56 4.07 0.00	56.27 4.41 0.02	60.25 4.93 0.09	60.45 5.00 0.10	66.65 4.67 -11.20	66.86 4.64 -12.90	66.86 4.62 -13.61	66.79 4.49 -16.01	66.75 4.68 -15.72	68.00 6.09 0.21	76.27 6.62 0.07	75.20 6.47 0.06	65.68 5.76 0.05	64.34 5.75 0.06	57.08 5.00 0.05	53.31 4.45 0.00	53.60 3.88 0.02
NYPA___HELLGATE_GT2 24159	48.38 3.50 0.01	35.55 2.57 0.00	31.14 2.17 0.00	33.60 2.17 0.00	33.64 2.17 0.00	43.93 2.87 0.00	54.50 3.57 0.00	55.56 4.07 0.00	56.27 4.41 0.02	60.25 4.93 0.09	60.45 5.00 0.10	66.65 4.67 -11.20	66.86 4.64 -12.90	66.86 4.62 -13.61	66.79 4.49 -16.01	66.75 4.68 -15.72	68.00 6.09 0.21	76.27 6.62 0.07	75.20 6.47 0.06	65.68 5.76 0.05	64.34 5.75 0.06	57.08 5.00 0.05	53.31 4.45 0.00	53.60 3.88 0.02

O.H_GEN_BRUCE 24063	35.00 -7.05 2.84	28.00 -4.98 0.00	25.00 -3.97 0.00	27.00 -4.43 0.00	27.00 -4.47 0.00	34.74 -6.32 0.00	40.00 -7.69 3.24	44.18 -7.31 0.00	42.33 -8.14 1.41	41.00 -8.37 6.04	40.01 -8.55 6.99	38.46 -7.77 4.55	37.77 -7.55 4.00	34.00 -7.44 7.19	34.00 -7.13 5.16	35.07 -7.28 4.00	37.99 -9.57 14.56	54.55 -10.60 4.57	54.33 -10.46 4.00	47.01 -9.17 3.79	45.00 -9.09 4.56	40.00 -8.13 4.00	42.12 -6.74 0.00	40.04 -7.86 1.84
OAK ORCHARD___HYD 24046	39.86 -3.95 1.08	30.14 -2.84 0.00	26.68 -2.29 0.00	28.85 -2.58 0.00	28.89 -2.58 0.00	37.53 -3.53 0.00	46.96 -3.97 0.00	47.94 -3.55 0.00	48.02 -3.99 -0.13	51.92 -4.04 -0.55	52.07 -4.11 -0.63	47.43 -3.76 -0.41	46.03 -3.65 -0.36	45.68 -3.60 -0.65	43.24 -3.52 -0.47	43.10 -3.61 -0.36	58.83 -4.60 -1.31	65.17 -4.95 -0.40	64.19 -4.95 -0.35	55.86 -4.44 -0.33	54.58 -4.46 -0.39	48.41 -4.07 -0.35	45.39 -3.47 0.00	43.46 -4.28 2.00
OCC_CHEM___DRP 24175	37.00 -6.91 0.98	28.10 -4.88 0.00	25.12 -3.85 0.00	27.16 -4.27 0.00	27.16 -4.31 0.00	34.94 -6.12 0.00	43.97 -7.44 -0.48	44.38 -7.11 0.00	42.55 -7.94 1.39	41.32 -8.15 5.94	40.39 -8.28 6.88	38.78 -7.52 4.48	38.09 -7.30 3.93	34.36 -7.20 7.07	34.27 -6.94 5.08	35.38 -7.04 3.93	38.54 -9.26 14.32	54.98 -10.25 4.49	54.75 -10.11 3.93	47.37 -8.87 3.73	45.37 -8.80 4.48	40.33 -7.87 3.93	42.36 -6.50 0.00	40.27 -7.66 1.81
OLIN_CORP_DRP 24177	36.96 -6.96 0.97	28.07 -4.91 0.00	25.09 -3.88 0.00	27.09 -4.34 0.00	27.10 -4.37 0.00	34.90 -6.16 0.00	43.95 -7.44 -0.46	44.38 -7.11 0.00	42.62 -7.89 1.37	41.45 -8.09 5.87	40.53 -8.22 6.80	38.84 -7.52 4.42	38.13 -7.30 3.89	34.44 -6.90 6.99	34.37 -6.90 5.02	35.42 -7.04 3.89	38.71 -9.26 14.15	55.11 -10.18 4.43	54.87 -10.04 3.88	47.42 -8.87 3.68	45.43 -8.80 4.42	40.38 -7.87 3.88	42.36 -6.50 0.00	40.24 -7.71 1.79
ONONDAGA_REF_OCCRA 23987	43.77 -1.12 0.00	32.12 -0.86 0.00	28.22 -0.75 0.00	30.64 -0.79 0.00	30.71 -0.76 0.00	40.12 -0.94 0.00	50.06 -0.87 0.00	50.82 -0.67 0.00	51.15 -0.73 0.00	54.63 -0.78 0.00	54.77 -0.78 0.00	50.02 -0.76 0.00	48.58 -0.74 0.00	47.90 -0.73 0.00	45.55 -0.74 0.00	45.52 -0.83 0.00	61.00 -1.12 0.00	68.60 -1.12 0.00	67.69 -1.10 0.00	58.89 -1.08 0.00	57.59 -1.06 0.00	51.24 -0.89 0.00	48.08 -0.78 0.00	48.75 -0.99 0.00
ONONDAGA___COGEN 23986	43.86 -1.03 0.00	32.19 -0.79 0.00	28.27 -0.70 0.00	30.71 -0.72 0.00	30.75 -0.72 0.00	40.20 -0.86 0.00	50.17 -0.76 0.00	50.92 -0.57 0.00	51.26 -0.62 0.00	54.75 -0.66 0.00	54.88 -0.67 0.00	50.17 -0.61 0.00	48.68 -0.64 0.00	48.00 -0.63 0.00	45.64 -0.65 0.00	45.61 -0.74 0.00	61.13 -0.99 0.00	68.74 -0.98 0.00	67.76 -1.03 0.00	58.95 -1.02 0.00	57.65 -1.00 0.00	51.35 -0.78 0.00	48.18 -0.68 0.00	48.84 -0.90 0.00
OSWEGATCHIE___HYD 24044	45.47 0.58 0.00	33.41 0.43 0.00	29.35 0.38 0.00	31.84 0.41 0.00	31.88 0.41 0.00	41.63 0.57 0.00	51.69 0.76 0.00	52.00 0.51 0.00	52.19 0.31 0.00	55.74 0.33 0.00	55.88 0.33 0.00	50.98 0.20 0.00	49.42 0.10 0.00	48.73 0.10 0.00	46.34 0.05 0.00	46.40 0.05 0.00	62.43 0.31 0.00	70.63 0.91 0.00	69.82 1.03 0.00	61.11 1.14 0.00	59.76 1.11 0.00	52.91 0.78 0.00	49.20 0.34 0.00	50.24 0.50 0.00
OSWEGO___5 23606	43.32 -1.57 0.00	31.83 -1.15 0.00	27.99 -0.98 0.00	30.39 -1.04 0.00	30.43 -1.04 0.00	39.71 -1.35 0.00	49.40 -1.53 0.00	50.10 -1.39 0.00	50.38 -1.50 0.00	53.86 -1.55 0.00	53.94 -1.61 0.00	49.31 -1.47 0.00	47.89 -1.43 0.00	47.22 -1.41 0.00	44.90 -1.39 0.00	44.87 -1.48 0.00	60.07 -2.05 0.00	67.42 -2.30 0.00	66.52 -2.27 0.00	57.93 -2.04 0.00	56.66 -1.99 0.00	50.51 -1.62 0.00	47.44 -1.42 0.00	48.20 -1.54 0.00
OSWEGO___6 23613	43.32 -1.57 0.00	31.83 -1.15 0.00	27.99 -0.98 0.00	30.39 -1.04 0.00	30.43 -1.04 0.00	39.71 -1.35 0.00	49.40 -1.53 0.00	50.10 -1.39 0.00	50.38 -1.50 0.00	53.86 -1.55 0.00	53.94 -1.61 0.00	49.31 -1.47 0.00	47.89 -1.43 0.00	47.22 -1.41 0.00	44.90 -1.39 0.00	44.87 -1.48 0.00	60.07 -2.05 0.00	67.42 -2.30 0.00	66.52 -2.27 0.00	57.93 -2.04 0.00	56.66 -1.99 0.00	50.51 -1.62 0.00	47.44 -1.42 0.00	48.20 -1.54 0.00
OUTOKUMPU-AB___DRP 24206	37.19 -6.73 0.97	28.20 -4.78 0.00	25.29 -3.68 0.00	27.31 -4.12 0.00	27.32 -4.15 0.00	35.19 -5.87 0.00	44.42 -6.93 -0.42	44.69 -6.80 0.00	43.04 -7.47 1.37	41.80 -7.76 5.85	40.95 -7.83 6.77	39.21 -7.16 4.41	38.50 -6.95 3.87	34.81 -6.86 6.96	34.67 -6.62 5.00	35.76 -6.72 3.87	39.26 -8.76 14.10	55.68 -9.62 4.42	55.43 -9.49 3.87	47.90 -8.40 3.67	45.85 -8.39 4.41	40.75 -7.51 3.87	42.61 -6.25 0.00	40.50 -7.46 1.78
OXBOW___ 24026	36.95 -6.96 0.98	28.07 -4.91 0.00	25.12 -3.85 0.00	27.16 -4.27 0.00	27.16 -4.31 0.00	34.98 -6.08 0.00	44.11 -7.28 -0.46	44.44 -7.05 0.00	42.67 -7.83 1.38	41.49 -8.03 5.89	40.56 -8.17 6.82	38.87 -7.47 4.44	38.22 -7.20 3.90	34.47 -7.15 7.01	34.40 -6.85 5.04	35.50 -6.95 3.90	38.79 -9.13 14.20	55.22 -10.04 4.46	54.98 -9.91 3.90	47.51 -8.76 3.70	45.52 -8.68 4.45	40.41 -7.82 3.90	42.51 -6.35 0.00	40.48 -7.46 1.80
PEEKSKILL___ 23653	47.47 2.60 0.02	34.83 1.85 0.00	30.53 1.56 0.00	33.03 1.60 0.00	33.11 1.64 0.00	43.19 2.13 0.00	53.53 2.60 0.00	54.48 2.99 0.00	55.18 3.32 0.02	59.03 3.71 0.09	59.22 3.78 0.11	54.32 3.61 0.07	52.81 3.55 0.06	52.07 3.55 0.11	49.64 3.43 0.08	49.90 3.61 0.06	66.64 4.72 0.20	74.82 5.16 0.06	73.82 5.09 0.06	64.36 4.44 0.05	63.05 4.46 0.06	55.98 3.91 0.06	52.23 3.37 0.00	52.64 2.93 0.03
PGE MADISON___WINDPWR 24146	43.99 -0.85 0.05	32.29 -0.69 0.00	28.39 -0.58 0.00	30.77 -0.66 0.00	30.84 -0.63 0.00	40.36 -0.70 0.00	50.98 0.05 0.00	51.85 0.36 0.00	52.27 0.47 0.08	55.51 0.44 0.34	55.60 0.44 0.39	50.88 0.36 0.26	49.34 0.25 0.23	48.42 0.19 0.40	46.14 0.14 0.29	46.26 0.14 0.23	61.80 0.50 0.82	70.63 1.12 0.21	69.63 1.03 0.19	60.39 0.60 0.18	58.85 0.41 0.21	52.15 0.21 0.19	48.86 0.00 0.00	49.05 -0.60 0.09
PJM_GEN_KEystone 24065	23.00 -7.00 14.89	20.00 -5.05 7.93	20.00 -4.17 4.80	20.00 -4.62 6.81	20.00 -4.63 6.84	27.00 -6.20 7.86	45.00 -6.16 -0.23	45.00 -6.49 0.00	44.79 -6.43 0.66	45.00 -7.26 3.15	45.00 -7.28 3.27	40.00 -6.55 4.23	35.00 -6.31 8.01	30.00 -6.32 12.31	30.00 -6.06 10.23	28.01 -6.16 12.18	46.60 -8.26 7.26	58.81 -8.78 2.13	58.26 -8.67 1.86	50.23 -7.98 1.76	45.00 -7.92 5.73	35.00 -7.09 10.04	25.00 -6.45 17.41	23.00 -7.26 19.48
PLEASANTVLY___LBMP 24000	47.44 2.56 0.01	34.76 1.78 0.00	30.48 1.51 0.00	33.00 1.57 0.00	33.04 1.57 0.00	43.15 2.09 0.00	53.48 2.55 0.00	54.37 2.88 0.00	55.02 3.16 0.02	58.87 3.55 0.09	59.05 3.61 0.11	54.11 3.40 0.07	52.61 3.35 0.06	51.88 3.36 0.11	49.45 3.24 0.08	49.72 3.43 0.06	66.39 4.47 0.20	74.47 4.81 0.06	73.48 4.75 0.06	64.12 4.20 0.05	62.75 4.16 0.06	55.72 3.65 0.06	52.08 3.22 0.00	52.55 2.84 0.03
POLETTI___ 23519	48.15 3.28 0.02	35.26 2.28 0.00	30.91 1.94 0.00	33.44 2.01 0.00	33.48 2.01 0.00	43.77 2.71 0.00	54.19 3.26 0.00	55.20 3.71 0.00	55.91 4.05 0.02	59.75 4.43 0.09	59.94 4.50 0.11	54.98 4.27 0.07	53.55 4.29 0.06	52.80 4.28 0.11	50.38 4.17 0.08	50.69 4.40 0.06	67.51 5.59 0.20	75.66 6.00 0.06	74.58 5.85 0.06	65.14 5.22 0.05	63.81 5.22 0.06	56.71 4.64 0.06	52.96 4.10 0.00	53.29 3.58 0.03

PORT_JEFF_3 23555	47.02 2.15 0.02	46.22 2.54 -10.70	45.35 2.17 -14.21	44.43 2.29 -10.71	42.95 2.05 -9.43	43.65 2.59 0.00	52.46 1.68 0.15	54.16 2.83 0.16	55.21 3.53 0.20	58.94 3.71 0.18	59.08 3.72 0.19	54.10 3.61 0.29	53.21 3.70 -0.19	51.85 3.60 0.38	51.30 3.52 -1.49	55.65 3.75 -5.55	66.64 4.72 0.20	74.30 4.95 0.37	73.23 4.82 0.38	72.87 4.14 -8.76	73.27 4.46 -10.16	67.05 4.01 -10.91	51.81 3.32 0.37	51.64 2.19 0.29
PORT_JEFF_4 23616	47.02 2.15 0.02	46.22 2.54 -10.70	45.35 2.17 -14.21	44.43 2.29 -10.71	42.95 2.05 -9.43	43.65 2.59 0.00	52.46 1.68 0.15	54.11 2.78 0.16	55.16 3.48 0.20	58.89 3.66 0.18	59.08 3.72 0.19	54.04 3.55 0.29	53.21 3.70 -0.19	51.85 3.60 0.38	51.30 3.52 -1.49	55.65 3.75 -5.55	66.64 4.72 0.20	74.30 4.95 0.37	73.23 4.82 0.38	72.87 4.14 -8.76	73.21 4.40 -10.16	67.05 4.01 -10.91	51.81 3.32 0.37	51.59 2.14 0.29
PORT_JEFF_IC 23713	47.38 2.51 0.02	46.32 2.64 -10.70	45.44 2.26 -14.21	44.53 2.39 -10.71	43.10 2.20 -9.43	43.93 2.87 0.00	52.83 2.04 0.14	54.53 3.19 0.15	55.59 3.89 0.18	59.40 4.16 0.17	59.59 4.22 0.18	54.57 4.06 0.27	53.62 4.09 -0.21	52.27 3.99 0.35	51.70 3.89 -1.52	56.03 4.12 -5.56	67.26 5.34 0.20	74.75 5.37 0.34	73.67 5.23 0.35	73.23 4.50 -8.76	73.68 4.87 -10.16	67.52 4.48 -10.91	52.20 3.71 0.37	51.99 2.54 0.29
PPL PILGRIM_ST_GT1 24216	47.92 3.05 0.02	46.38 2.70 -10.70	45.53 2.35 -14.21	44.62 2.48 -10.71	43.39 2.49 -9.43	44.30 3.24 0.00	53.42 2.60 0.11	55.09 3.71 0.11	56.09 4.36 0.15	60.03 4.77 0.15	60.22 4.83 0.16	55.18 4.62 0.22	54.18 4.59 -0.27	52.81 4.47 0.29	52.22 4.35 -1.58	56.58 4.63 -5.60	67.70 5.78 0.20	74.88 5.44 0.28	73.81 5.30 0.28	73.23 4.50 -8.76	73.68 4.87 -10.16	68.04 5.00 -10.91	52.69 4.15 0.32	52.51 3.03 0.26
PPL PILGRIM_ST_GT2 24217	47.92 3.05 0.02	46.38 2.70 -10.70	45.53 2.35 -14.21	44.62 2.48 -10.71	43.39 2.49 -9.43	44.30 3.24 0.00	53.42 2.60 0.11	55.09 3.71 0.11	56.09 4.36 0.15	60.03 4.77 0.15	60.22 4.83 0.16	55.18 4.62 0.22	54.18 4.59 -0.27	52.81 4.47 0.29	52.22 4.35 -1.58	56.58 4.63 -5.60	67.70 5.78 0.20	74.88 5.44 0.28	73.81 5.30 0.28	73.23 4.50 -8.76	73.68 4.87 -10.16	68.04 5.00 -10.91	52.69 4.15 0.32	52.51 3.03 0.26
PPL_SHRM_GT3 24213	47.74 2.87 0.02	46.42 2.74 -10.70	45.53 2.35 -14.21	44.62 2.48 -10.71	43.29 2.39 -9.43	44.18 3.12 0.00	53.28 2.50 0.15	54.99 3.66 0.16	56.04 4.36 0.20	59.94 4.71 0.18	60.14 4.78 0.19	55.06 4.57 0.29	54.10 4.59 -0.19	52.68 4.43 0.38	52.09 4.31 -1.49	56.49 4.59 -5.55	67.88 5.96 0.20	75.83 6.48 0.37	74.74 6.33 0.38	74.19 5.46 -8.76	74.38 5.57 -10.16	68.04 5.00 -10.91	52.64 4.15 0.37	52.38 2.93 0.29
PPL_SHRM_GT4 24214	47.74 2.87 0.02	46.42 2.74 -10.70	45.53 2.35 -14.21	44.62 2.48 -10.71	43.29 2.39 -9.43	44.18 3.12 0.00	53.28 2.50 0.15	54.99 3.66 0.16	56.04 4.36 0.20	59.94 4.71 0.18	60.14 4.78 0.19	55.06 4.57 0.29	54.10 4.59 -0.19	52.68 4.43 0.38	52.09 4.31 -1.49	56.49 4.59 -5.55	67.88 5.96 0.20	75.83 6.48 0.37	74.74 6.33 0.38	74.19 5.46 -8.76	74.38 5.57 -10.16	68.04 5.00 -10.91	52.64 4.15 0.37	52.38 2.93 0.29
PROJECT___ORANGE 23990	43.63 -1.26 0.00	32.06 -0.92 0.00	28.19 -0.78 0.00	30.61 -0.82 0.00	30.65 -0.82 0.00	39.99 -1.07 0.00	49.91 -1.02 0.00	50.67 -0.82 0.00	50.95 -0.93 0.00	54.47 -0.94 0.00	54.61 -0.94 0.00	49.87 -0.91 0.00	48.43 -0.89 0.00	47.75 -0.88 0.00	45.41 -0.88 0.00	45.33 -1.02 0.00	60.82 -1.30 0.00	68.33 -1.39 0.00	67.35 -1.44 0.00	58.59 -1.38 0.00	57.36 -1.29 0.00	51.04 -1.09 0.00	47.93 -0.93 0.00	48.60 -1.14 0.00
PROJECT___ORANGE 1 24174	43.63 -1.26 0.00	32.06 -0.92 0.00	28.19 -0.78 0.00	30.61 -0.82 0.00	30.65 -0.82 0.00	39.99 -1.07 0.00	49.91 -1.02 0.00	50.67 -0.82 0.00	50.95 -0.93 0.00	54.47 -0.94 0.00	54.61 -0.94 0.00	49.87 -0.91 0.00	48.43 -0.89 0.00	47.75 -0.88 0.00	45.41 -0.88 0.00	45.33 -1.02 0.00	60.82 -1.30 0.00	68.33 -1.39 0.00	67.35 -1.44 0.00	58.59 -1.38 0.00	57.36 -1.29 0.00	51.04 -1.09 0.00	47.93 -0.93 0.00	48.60 -1.14 0.00
PROJECT___ORANGE 2 24166	43.63 -1.26 0.00	32.06 -0.92 0.00	28.19 -0.78 0.00	30.61 -0.82 0.00	30.65 -0.82 0.00	39.99 -1.07 0.00	49.91 -1.02 0.00	50.67 -0.82 0.00	50.95 -0.93 0.00	54.47 -0.94 0.00	54.61 -0.94 0.00	49.87 -0.91 0.00	48.43 -0.89 0.00	47.75 -0.88 0.00	45.41 -0.88 0.00	45.33 -1.02 0.00	60.82 -1.30 0.00	68.33 -1.39 0.00	67.35 -1.44 0.00	58.59 -1.38 0.00	57.36 -1.29 0.00	51.04 -1.09 0.00	47.93 -0.93 0.00	48.60 -1.14 0.00
PYRITES___HYD 24023	46.37 1.48 0.00	34.13 1.15 0.00	29.95 0.98 0.00	32.50 1.07 0.00	32.54 1.07 0.00	42.41 1.35 0.00	52.41 1.48 0.00	52.42 0.93 0.00	52.55 0.67 0.00	56.07 0.66 0.00	56.22 0.67 0.00	51.24 0.46 0.00	49.71 0.39 0.00	49.02 0.39 0.00	46.61 0.32 0.00	46.72 0.37 0.00	62.87 0.75 0.00	71.18 1.46 0.00	70.51 1.72 0.00	61.89 1.92 0.00	60.47 1.82 0.00	53.49 1.36 0.00	49.64 0.78 0.00	50.88 1.14 0.00
RANKINE____ 23646	37.19 -6.78 0.92	28.13 -4.85 0.00	25.20 -3.77 0.00	27.22 -4.21 0.00	27.22 -4.25 0.00	35.15 -5.91 0.00	44.55 -6.77 -0.39	44.95 -6.54 0.00	43.52 -7.06 1.30	42.44 -7.42 5.55	41.68 -7.44 6.43	39.79 -6.81 4.18	39.03 -6.61 3.68	35.50 -6.52 6.61	35.24 -6.30 4.75	36.27 -6.40 3.68	40.35 -8.39 13.38	56.40 -9.13 4.19	56.11 -9.01 3.67	48.45 -8.04 3.48	46.44 -8.03 4.18	41.27 -7.19 3.67	42.75 -6.11 0.00	40.74 -7.31 1.69
RAVENS GT4-7____ 23728	48.15 3.28 0.02	35.26 2.28 0.00	30.91 1.94 0.00	33.44 2.01 0.00	33.52 2.05 0.00	43.77 2.71 0.00	54.19 3.26 0.00	55.25 3.76 0.00	55.96 4.10 0.02	59.86 4.54 0.09	60.05 4.61 0.11	55.08 4.37 0.07	53.60 4.34 0.06	52.85 4.33 0.11	50.42 4.21 0.08	50.69 4.40 0.06	67.64 5.72 0.20	75.87 6.21 0.06	74.78 6.05 0.06	65.26 5.34 0.05	63.93 5.34 0.06	56.76 4.69 0.06	52.96 4.10 0.00	53.34 3.63 0.03
RAVENSWD GT2____ 23730	48.15 3.28 0.02	35.26 2.28 0.00	30.91 1.94 0.00	33.44 2.01 0.00	33.52 2.05 0.00	43.77 2.71 0.00	54.19 3.26 0.00	55.25 3.76 0.00	55.96 4.10 0.02	59.86 4.54 0.09	60.05 4.61 0.11	55.08 4.37 0.07	53.60 4.34 0.06	52.85 4.33 0.11	50.42 4.21 0.08	50.69 4.40 0.06	67.64 5.72 0.20	75.87 6.21 0.06	74.78 6.05 0.06	65.26 5.34 0.05	63.93 5.34 0.06	56.76 4.69 0.06	52.96 4.10 0.00	53.34 3.63 0.03
RAVENSWD GT3____ 23733	48.15 3.28 0.02	35.26 2.28 0.00	30.91 1.94 0.00	33.44 2.01 0.00	33.52 2.05 0.00	43.77 2.71 0.00	54.19 3.26 0.00	55.25 3.76 0.00	55.96 4.10 0.02	59.86 4.54 0.09	60.05 4.61 0.11	55.08 4.37 0.07	53.60 4.34 0.06	52.85 4.33 0.11	50.42 4.21 0.08	50.69 4.40 0.06	67.64 5.72 0.20	75.87 6.21 0.06	74.78 6.05 0.06	65.26 5.34 0.05	63.93 5.34 0.06	56.76 4.69 0.06	52.96 4.10 0.00	53.34 3.63 0.03
RAVENSWOOD_GT2_1 24244	48.15 3.28 0.02	35.26 2.28 0.00	30.91 1.94 0.00	33.44 2.01 0.00	33.52 2.05 0.00	43.77 2.71 0.00	54.19 3.26 0.00	55.25 3.76 0.00	55.96 4.10 0.02	59.86 4.54 0.09	60.05 4.61 0.11	55.08 4.37 0.07	53.60 4.34 0.06	52.85 4.33 0.11	50.42 4.21 0.08	50.69 4.40 0.06	67.64 5.72 0.20	75.87 6.21 0.06	74.78 6.05 0.06	65.26 5.34 0.05	63.93 5.34 0.06	56.76 4.69 0.06	52.96 4.10 0.00	53.34 3.63 0.03

RAVENSWOOD_GT2_2 24245	48.15 3.28 0.02	35.26 2.28 0.00	30.91 1.94 0.00	33.44 2.01 0.00	33.52 2.05 0.00	43.77 2.71 0.00	54.19 3.26 0.00	55.25 3.76 0.00	55.96 4.10 0.02	59.86 4.54 0.09	60.05 4.61 0.11	55.08 4.37 0.07	53.60 4.34 0.06	52.85 4.33 0.11	50.42 4.21 0.08	50.69 4.40 0.06	67.64 5.72 0.20	75.87 6.21 0.06	74.78 6.05 0.06	65.26 5.34 0.05	63.93 5.34 0.06	56.76 4.69 0.06	52.96 4.10 0.00	53.34 3.63 0.03
RAVENSWOOD_GT2_3 24246	48.15 3.28 0.02	35.26 2.28 0.00	30.91 1.94 0.00	33.44 2.01 0.00	33.52 2.05 0.00	43.77 2.71 0.00	54.19 3.26 0.00	55.25 3.76 0.00	55.96 4.10 0.02	59.86 4.54 0.09	60.05 4.61 0.11	55.08 4.37 0.07	53.60 4.34 0.06	52.85 4.33 0.11	50.42 4.21 0.08	50.69 4.40 0.06	67.64 5.72 0.20	75.87 6.21 0.06	74.78 6.05 0.06	65.26 5.34 0.05	63.93 5.34 0.06	56.76 4.69 0.06	52.96 4.10 0.00	53.34 3.63 0.03
RAVENSWOOD_GT2_4 24247	48.15 3.28 0.02	35.26 2.28 0.00	30.91 1.94 0.00	33.44 2.01 0.00	33.52 2.05 0.00	43.77 2.71 0.00	54.19 3.26 0.00	55.25 3.76 0.00	55.96 4.10 0.02	59.86 4.54 0.09	60.05 4.61 0.11	55.08 4.37 0.07	53.60 4.34 0.06	52.85 4.33 0.11	50.42 4.21 0.08	50.69 4.40 0.06	67.64 5.72 0.20	75.87 6.21 0.06	74.78 6.05 0.06	65.26 5.34 0.05	63.93 5.34 0.06	56.76 4.69 0.06	52.96 4.10 0.00	53.34 3.63 0.03
RAVENSWOOD_GT3_1 24248	48.15 3.28 0.02	35.26 2.28 0.00	30.91 1.94 0.00	33.44 2.01 0.00	33.52 2.05 0.00	43.77 2.71 0.00	54.19 3.26 0.00	55.25 3.76 0.00	55.96 4.10 0.02	59.86 4.54 0.09	60.05 4.61 0.11	55.08 4.37 0.07	53.60 4.34 0.06	52.85 4.33 0.11	50.42 4.21 0.08	50.69 4.40 0.06	67.64 5.72 0.20	75.87 6.21 0.06	74.78 6.05 0.06	65.26 5.34 0.05	63.93 5.34 0.06	56.76 4.69 0.06	52.96 4.10 0.00	53.34 3.63 0.03
RAVENSWOOD_GT3_2 24249	48.15 3.28 0.02	35.26 2.28 0.00	30.91 1.94 0.00	33.44 2.01 0.00	33.52 2.05 0.00	43.77 2.71 0.00	54.19 3.26 0.00	55.25 3.76 0.00	55.96 4.10 0.02	59.86 4.54 0.09	60.05 4.61 0.11	55.08 4.37 0.07	53.60 4.34 0.06	52.85 4.33 0.11	50.42 4.21 0.08	50.69 4.40 0.06	67.64 5.72 0.20	75.87 6.21 0.06	74.78 6.05 0.06	65.26 5.34 0.05	63.93 5.34 0.06	56.76 4.69 0.06	52.96 4.10 0.00	53.34 3.63 0.03
RAVENSWOOD_GT3_3 24250	48.15 3.28 0.02	35.26 2.28 0.00	30.91 1.94 0.00	33.44 2.01 0.00	33.52 2.05 0.00	43.77 2.71 0.00	54.19 3.26 0.00	55.25 3.76 0.00	55.96 4.10 0.02	59.86 4.54 0.09	60.05 4.61 0.11	55.08 4.37 0.07	53.60 4.34 0.06	52.85 4.33 0.11	50.42 4.21 0.08	50.69 4.40 0.06	67.64 5.72 0.20	75.87 6.21 0.06	74.78 6.05 0.06	65.26 5.34 0.05	63.93 5.34 0.06	56.76 4.69 0.06	52.96 4.10 0.00	53.34 3.63 0.03
RAVENSWOOD_GT3_4 24251	48.15 3.28 0.02	35.26 2.28 0.00	30.91 1.94 0.00	33.44 2.01 0.00	33.52 2.05 0.00	43.77 2.71 0.00	54.19 3.26 0.00	55.25 3.76 0.00	55.96 4.10 0.02	59.86 4.54 0.09	60.05 4.61 0.11	55.08 4.37 0.07	53.60 4.34 0.06	52.85 4.33 0.11	50.42 4.21 0.08	50.69 4.40 0.06	67.64 5.72 0.20	75.87 6.21 0.06	74.78 6.05 0.06	65.26 5.34 0.05	63.93 5.34 0.06	56.76 4.69 0.06	52.96 4.10 0.00	53.34 3.63 0.03
RAVENSWOOD_GT_1 23729	48.43 3.55 0.01	35.45 2.47 0.00	31.08 2.11 0.00	33.63 2.20 0.00	33.70 2.23 0.00	44.02 2.96 0.00	54.50 3.57 0.00	58.36 4.07 -2.80	59.11 4.36 -2.87	61.73 4.88 -1.44	67.93 4.94 -7.44	69.36 4.62 -13.96	69.45 4.59 -15.54	70.19 4.57 -16.99	67.94 4.44 -17.21	67.40 4.63 -16.42	67.95 6.03 0.20	79.71 6.62 -3.37	76.02 6.47 -0.76	66.03 5.70 -0.36	64.28 5.69 0.06	60.15 4.95 -3.07	59.10 4.40 -5.84	53.60 3.88 0.02
RAVENSWOOD_GT_10 24258	48.15 3.28 0.02	35.26 2.28 0.00	30.91 1.94 0.00	33.44 2.01 0.00	33.52 2.05 0.00	43.77 2.71 0.00	54.19 3.26 0.00	55.25 3.76 0.00	55.96 4.10 0.02	59.86 4.54 0.09	60.05 4.61 0.11	55.08 4.37 0.07	53.60 4.34 0.06	52.85 4.33 0.11	50.42 4.21 0.08	50.69 4.40 0.06	67.64 5.72 0.20	75.87 6.21 0.06	74.78 6.05 0.06	65.26 5.34 0.05	63.93 5.34 0.06	56.76 4.69 0.06	52.96 4.10 0.00	53.34 3.63 0.03
RAVENSWOOD_GT_11 24259	48.15 3.28 0.02	35.26 2.28 0.00	30.91 1.94 0.00	33.44 2.01 0.00	33.52 2.05 0.00	43.77 2.71 0.00	54.19 3.26 0.00	55.25 3.76 0.00	55.96 4.10 0.02	59.86 4.54 0.09	60.05 4.61 0.11	55.08 4.37 0.07	53.60 4.34 0.06	52.85 4.33 0.11	50.42 4.21 0.08	50.69 4.40 0.06	67.64 5.72 0.20	75.87 6.21 0.06	74.78 6.05 0.06	65.26 5.34 0.05	63.93 5.34 0.06	56.76 4.69 0.06	52.96 4.10 0.00	53.34 3.63 0.03
RAVENSWOOD_GT_4 24252	48.15 3.28 0.02	35.26 2.28 0.00	30.91 1.94 0.00	33.44 2.01 0.00	33.52 2.05 0.00	43.77 2.71 0.00	54.19 3.26 0.00	55.25 3.76 0.00	55.96 4.10 0.02	59.86 4.54 0.09	60.05 4.61 0.11	55.08 4.37 0.07	53.60 4.34 0.06	52.85 4.33 0.11	50.42 4.21 0.08	50.69 4.40 0.06	67.64 5.72 0.20	75.87 6.21 0.06	74.78 6.05 0.06	65.26 5.34 0.05	63.93 5.34 0.06	56.76 4.69 0.06	52.96 4.10 0.00	53.34 3.63 0.03
RAVENSWOOD_GT_5 24254	48.15 3.28 0.02	35.26 2.28 0.00	30.91 1.94 0.00	33.44 2.01 0.00	33.52 2.05 0.00	43.77 2.71 0.00	54.19 3.26 0.00	55.25 3.76 0.00	55.96 4.10 0.02	59.86 4.54 0.09	60.05 4.61 0.11	55.08 4.37 0.07	53.60 4.34 0.06	52.85 4.33 0.11	50.42 4.21 0.08	50.69 4.40 0.06	67.64 5.72 0.20	75.87 6.21 0.06	74.78 6.05 0.06	65.26 5.34 0.05	63.93 5.34 0.06	56.76 4.69 0.06	52.96 4.10 0.00	53.34 3.63 0.03
RAVENSWOOD_GT_6 24253	48.15 3.28 0.02	35.26 2.28 0.00	30.91 1.94 0.00	33.44 2.01 0.00	33.52 2.05 0.00	43.77 2.71 0.00	54.19 3.26 0.00	55.25 3.76 0.00	55.96 4.10 0.02	59.86 4.54 0.09	60.05 4.61 0.11	55.08 4.37 0.07	53.60 4.34 0.06	52.85 4.33 0.11	50.42 4.21 0.08	50.69 4.40 0.06	67.64 5.72 0.20	75.87 6.21 0.06	74.78 6.05 0.06	65.26 5.34 0.05	63.93 5.34 0.06	56.76 4.69 0.06	52.96 4.10 0.00	53.34 3.63 0.03
RAVENSWOOD_GT_7 24255	48.15 3.28 0.02	35.26 2.28 0.00	30.91 1.94 0.00	33.44 2.01 0.00	33.52 2.05 0.00	43.77 2.71 0.00	54.19 3.26 0.00	55.25 3.76 0.00	55.96 4.10 0.02	59.86 4.54 0.09	60.05 4.61 0.11	55.08 4.37 0.07	53.60 4.34 0.06	52.85 4.33 0.11	50.42 4.21 0.08	50.69 4.40 0.06	67.64 5.72 0.20	75.87 6.21 0.06	74.78 6.05 0.06	65.26 5.34 0.05	63.93 5.34 0.06	56.76 4.69 0.06	52.96 4.10 0.00	53.34 3.63 0.03
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	48.15 3.28 0.02	35.26 2.28 0.00	30.91 1.94 0.00	33.44 2.01 0.00	33.52 2.05 0.00	43.77 2.71 0.00	54.19 3.26 0.00	55.25 3.76 0.00	55.96 4.10 0.02	59.86 4.54 0.09	60.05 4.61 0.11	55.08 4.37 0.07	53.60 4.34 0.06	52.85 4.33 0.11	50.42 4.21 0.08	50.69 4.40 0.06	67.64 5.72 0.20	75.87 6.21 0.06	74.78 6.05 0.06	65.26 5.34 0.05	63.93 5.34 0.06	56.76 4.69 0.06	52.96 4.10 0.00	53.34 3.63 0.03
RAVENSWOOD_GT_9 24257	48.15 3.28 0.02	35.26 2.28 0.00	30.91 1.94 0.00	33.44 2.01 0.00	33.52 2.05 0.00	43.77 2.71 0.00	54.19 3.26 0.00	55.25 3.76 0.00	55.96 4.10 0.02	59.86 4.54 0.09	60.05 4.61 0.11	55.08 4.37 0.07	53.60 4.34 0.06	52.85 4.33 0.11	50.42 4.21 0.08	50.69 4.40 0.06	67.64 5.72 0.20	75.87 6.21 0.06	74.78 6.05 0.06	65.26 5.34 0.05	63.93 5.34 0.06	56.76 4.69 0.06	52.96 4.10 0.00	53.34 3.63 0.03

RAVENSWOOD___1 23533	48.43 3.55 0.01	35.45 2.47 0.00	31.08 2.11 0.00	33.63 2.20 0.00	33.70 2.23 0.00	44.02 2.96 0.00	54.50 3.57 0.00	58.36 4.07 -2.80	59.11 4.36 -2.87	61.73 4.88 -1.44	67.93 4.94 -7.44	69.36 4.62 -13.96	69.45 4.59 -15.54	70.19 4.57 -16.99	67.94 4.44 -17.21	67.40 4.63 -16.42	67.95 6.03 0.20	79.71 6.62 -3.37	76.02 6.47 -0.76	66.03 5.70 -0.36	64.28 5.69 0.06	60.15 4.95 -3.07	59.10 4.40 -5.84	53.60 3.88 0.02
RAVENSWOOD___2 23534	48.34 3.46 0.01	35.42 2.44 0.00	31.06 2.09 0.00	33.60 2.17 0.00	33.67 2.20 0.00	43.98 2.92 0.00	54.44 3.51 0.00	58.31 4.02 -2.80	59.00 4.25 -2.87	61.50 4.65 -1.44	67.71 4.72 -7.44	69.21 4.47 -13.96	69.25 4.39 -15.54	70.00 4.38 -16.99	67.71 4.21 -17.21	67.22 4.45 -16.42	67.64 5.72 0.20	79.30 6.21 -3.37	75.60 6.05 -0.76	65.73 5.40 -0.36	64.04 5.45 0.06	60.00 4.80 -3.07	59.00 4.30 -5.84	53.55 3.83 0.02
RAVENSWOOD___3 23535	48.15 3.28 0.02	35.26 2.28 0.00	30.91 1.94 0.00	33.44 2.01 0.00	33.52 2.05 0.00	43.77 2.71 0.00	54.19 3.26 0.00	55.25 3.76 0.00	55.96 4.10 0.02	59.86 4.54 0.09	60.05 4.61 0.11	55.08 4.37 0.07	53.60 4.34 0.06	52.85 4.33 0.11	50.42 4.21 0.08	50.69 4.40 0.06	67.64 5.72 0.20	75.87 6.21 0.06	74.78 6.05 0.06	65.26 5.34 0.05	63.93 5.34 0.06	56.76 4.69 0.06	52.96 4.10 0.00	53.34 3.63 0.03
RAVNSWD 8-11____ 23667	48.15 3.28 0.02	35.26 2.28 0.00	30.91 1.94 0.00	33.44 2.01 0.00	33.52 2.05 0.00	43.77 2.71 0.00	54.19 3.26 0.00	55.25 3.76 0.00	55.96 4.10 0.02	59.86 4.54 0.09	60.05 4.61 0.11	55.08 4.37 0.07	53.60 4.34 0.06	52.85 4.33 0.11	50.42 4.21 0.08	50.69 4.40 0.06	67.64 5.72 0.20	75.87 6.21 0.06	74.78 6.05 0.06	65.26 5.34 0.05	63.93 5.34 0.06	56.76 4.69 0.06	52.96 4.10 0.00	53.34 3.63 0.03
RCPL_TRUST___DRP 24196	48.15 3.28 0.02	35.26 2.28 0.00	30.91 1.94 0.00	33.47 2.04 0.00	33.52 2.05 0.00	43.77 2.71 0.00	54.24 3.31 0.00	55.30 3.81 0.00	56.01 4.15 0.02	59.92 4.60 0.09	60.11 4.67 0.11	55.13 4.42 0.07	53.65 4.39 0.06	52.90 4.38 0.11	50.47 4.26 0.08	50.74 4.45 0.06	67.70 5.78 0.20	75.93 6.27 0.06	74.85 6.12 0.06	65.32 5.40 0.05	63.99 5.40 0.06	56.81 4.74 0.06	53.01 4.15 0.00	53.34 3.63 0.03
RENSSELAER___COGEN 23796	46.72 1.84 0.01	34.27 1.29 0.00	30.07 1.10 0.00	32.56 1.13 0.00	32.60 1.13 0.00	42.62 1.56 0.00	53.02 2.09 0.00	53.86 2.37 0.00	54.40 2.54 0.02	58.16 2.83 0.08	58.29 2.83 0.09	53.36 2.64 0.06	51.88 2.61 0.05	51.12 2.58 0.09	48.72 2.50 0.07	48.94 2.64 0.05	65.54 3.42 0.00	73.42 3.70 0.00	72.44 3.65 0.00	63.09 3.12 0.00	61.76 3.11 0.00	54.84 2.71 0.00	51.16 2.30 0.00	51.68 1.94 0.00
REVERE_CPPR_DRP 24186	45.70 0.81 0.00	33.51 0.53 0.00	29.43 0.46 0.00	31.93 0.50 0.00	32.00 0.53 0.00	41.88 0.82 0.00	52.36 1.43 0.00	53.14 1.65 0.00	53.54 1.66 0.00	57.24 1.83 0.00	57.38 1.83 0.00	52.35 1.57 0.00	50.80 1.48 0.00	50.09 1.46 0.00	47.63 1.34 0.00	47.69 1.34 0.00	64.11 1.99 0.00	72.16 2.44 0.00	71.20 2.41 0.00	61.95 1.98 0.00	60.53 1.88 0.00	53.75 1.62 0.00	50.18 1.32 0.00	50.83 1.09 0.00
ROCHESTER_9_IC 23652	40.08 -3.73 1.08	30.31 -2.67 0.00	26.80 -2.17 0.00	29.01 -2.42 0.00	29.05 -2.42 0.00	37.73 -3.33 0.00	47.26 -3.67 0.00	48.30 -3.19 0.00	48.38 -3.63 -0.13	52.35 -3.60 -0.54	52.45 -3.72 -0.62	47.79 -3.40 -0.41	46.38 -3.30 -0.36	46.01 -3.26 -0.64	43.56 -3.19 -0.46	43.42 -3.29 -0.36	59.32 -4.10 -1.30	65.79 -4.32 -0.39	64.87 -4.26 -0.34	56.39 -3.90 -0.32	55.05 -3.99 -0.39	48.77 -3.70 -0.34	45.68 -3.18 0.00	43.71 -4.03 2.00
ROSETON___1 23587	47.29 2.42 0.02	34.66 1.68 0.00	30.42 1.45 0.00	32.91 1.48 0.00	32.98 1.51 0.00	43.03 1.97 0.00	53.27 2.34 0.00	54.17 2.68 0.00	54.77 2.91 0.02	58.59 3.27 0.09	58.77 3.33 0.11	53.86 3.15 0.07	52.37 3.11 0.06	51.63 3.11 0.11	49.27 3.06 0.08	49.53 3.24 0.06	66.08 4.16 0.20	74.19 4.53 0.06	73.13 4.40 0.06	63.82 3.90 0.05	62.52 3.93 0.06	55.51 3.44 0.06	51.89 3.03 0.00	52.40 2.69 0.03
ROSETON___2 23588	47.29 2.42 0.02	34.66 1.68 0.00	30.42 1.45 0.00	32.91 1.48 0.00	32.98 1.51 0.00	43.03 1.97 0.00	53.22 2.29 0.00	54.06 2.57 0.00	54.66 2.80 0.02	58.42 3.10 0.09	58.61 3.17 0.11	53.76 3.05 0.07	52.27 3.01 0.06	51.54 3.02 0.11	49.13 2.92 0.08	49.44 3.15 0.06	65.96 4.04 0.20	73.98 4.32 0.06	72.93 4.20 0.06	63.64 3.72 0.05	62.40 3.81 0.06	55.41 3.34 0.06	51.84 2.98 0.00	52.40 2.69 0.03
RUSSELL___STATION 23914	39.41 -4.40 1.08	29.75 -3.23 0.00	26.30 -2.67 0.00	28.44 -2.99 0.00	28.48 -2.99 0.00	37.04 -4.02 0.00	46.45 -4.48 0.00	47.53 -3.96 0.00	47.65 -4.36 -0.13	51.52 -4.43 -0.54	51.67 -4.50 -0.62	47.08 -4.11 -0.41	45.69 -3.99 -0.36	45.33 -3.94 -0.64	42.91 -3.84 -0.46	42.77 -3.94 -0.36	58.51 -4.91 -1.30	64.88 -5.23 -0.39	63.97 -5.16 -0.34	55.61 -4.68 -0.32	54.29 -4.75 -0.39	48.04 -4.43 -0.34	44.95 -3.91 0.00	42.96 -4.78 2.00
S SALMON___HYD 24043	44.08 -0.81 0.00	32.32 -0.66 0.00	28.42 -0.55 0.00	30.86 -0.57 0.00	30.90 -0.57 0.00	40.40 -0.66 0.00	50.47 -0.46 0.00	51.18 -0.31 0.00	51.52 -0.36 0.00	55.08 -0.33 0.00	55.22 -0.33 0.00	50.37 -0.41 0.00	48.93 -0.39 0.00	48.19 -0.44 0.00	45.83 -0.46 0.00	45.79 -0.56 0.00	61.50 -0.62 0.00	69.23 -0.49 0.00	68.31 -0.48 0.00	59.43 -0.54 0.00	58.06 -0.59 0.00	51.66 -0.47 0.00	48.37 -0.49 0.00	49.09 -0.65 0.00
SELKIRK___II 23799	45.87 0.99 0.01	33.67 0.69 0.00	29.55 0.58 0.00	32.00 0.57 0.00	32.07 0.60 0.00	41.88 0.82 0.00	52.00 1.07 0.00	52.78 1.29 0.00	53.26 1.40 0.02	56.94 1.61 0.08	57.07 1.61 0.09	52.24 1.52 0.06	50.80 1.53 0.05	50.05 1.51 0.09	47.70 1.48 0.07	47.92 1.62 0.05	64.17 2.05 0.00	71.81 2.09 0.00	70.85 2.06 0.00	61.71 1.74 0.00	60.47 1.82 0.00	53.75 1.62 0.00	50.18 1.32 0.00	50.73 0.99 0.00
SELKIRK___I 23801	46.18 1.30 0.01	33.87 0.89 0.00	29.72 0.75 0.00	32.18 0.75 0.00	32.26 0.79 0.00	42.13 1.07 0.00	52.31 1.38 0.00	53.14 1.65 0.00	53.47 1.61 0.02	57.16 1.83 0.08	57.29 1.83 0.09	52.45 1.73 0.06	50.95 1.68 0.05	50.24 1.70 0.09	47.89 1.67 0.07	48.25 1.95 0.05	64.67 2.55 0.00	72.44 2.72 0.00	71.40 2.61 0.00	62.01 2.04 0.00	60.70 2.05 0.00	53.95 1.82 0.00	50.37 1.51 0.00	50.93 1.19 0.00
SENECA OSWGO___HYD 24041	43.59 -1.30 0.00	31.99 -0.99 0.00	28.10 -0.87 0.00	30.55 -0.88 0.00	30.59 -0.88 0.00	39.95 -1.11 0.00	49.81 -1.12 0.00	50.56 -0.93 0.00	50.84 -1.04 0.00	54.36 -1.05 0.00	54.49 -1.06 0.00	49.76 -1.02 0.00	48.33 -0.99 0.00	47.66 -0.97 0.00	45.32 -0.97 0.00	45.24 -1.11 0.00	60.63 -1.49 0.00	68.12 -1.60 0.00	67.21 -1.58 0.00	58.47 -1.50 0.00	57.18 -1.47 0.00	50.98 -1.15 0.00	47.83 -1.03 0.00	48.55 -1.19 0.00
SENECA___ENERGY 23797	42.31 -2.60 -0.02	31.07 -1.91 0.00	27.38 -1.59 0.00	29.67 -1.76 0.00	29.71 -1.76 0.00	38.76 -2.30 0.00	48.64 -2.29 0.00	49.38 -2.11 0.00	49.68 -2.23 -0.03	53.21 -2.33 -0.13	53.31 -2.39 -0.15	48.70 -2.18 -0.10	47.28 -2.12 -0.08	46.64 -2.14 -0.15	44.32 -2.08 -0.11	44.25 -2.18 -0.08	59.63 -2.80 -0.31	66.89 -2.93 -0.10	65.98 -2.89 -0.08	57.35 -2.70 -0.08	55.99 -2.76 -0.10	49.76 -2.45 -0.08	46.66 -2.20 0.00	47.09 -2.69 -0.04



SHOEMAKER___GT 23640	46.89 2.02 0.02	34.40 1.42 0.00	30.19 1.22 0.00	32.69 1.26 0.00	32.73 1.26 0.00	42.74 1.68 0.00	52.92 1.99 0.00	53.76 2.27 0.00	54.35 2.49 0.02	58.15 2.83 0.09	58.33 2.89 0.11	53.45 2.74 0.07	51.97 2.71 0.06	51.19 2.67 0.11	48.85 2.64 0.08	49.07 2.78 0.06	65.57 3.67 0.22	73.62 3.97 0.07	72.65 3.92 0.06	63.33 3.42 0.06	62.04 3.46 0.07	55.09 3.02 0.06	51.45 2.59 0.00	51.95 2.24 0.03
SHOREHAM_IC_1 23715	47.74 2.87 0.02	46.42 2.74 -10.70	45.53 2.35 -14.21	44.62 2.48 -10.71	43.29 2.39 -9.43	44.18 3.12 0.00	53.28 2.50 0.15	54.99 3.66 0.16	56.04 4.36 0.20	59.94 4.71 0.18	60.14 4.78 0.19	55.06 4.57 0.29	54.10 4.59 -0.19	52.68 4.43 0.38	52.09 4.31 -1.49	56.49 4.59 -5.55	67.88 5.96 0.20	75.83 6.48 0.37	74.74 6.33 0.38	74.19 5.46 -8.76	74.38 5.57 -10.16	68.04 5.00 -10.91	52.64 4.15 0.37	52.38 2.93 0.29
SHOREHAM_IC_2 23716	47.74 2.87 0.02	46.42 2.74 -10.70	45.53 2.35 -14.21	44.62 2.48 -10.71	43.29 2.39 -9.43	44.18 3.12 0.00	53.28 2.50 0.15	54.99 3.66 0.16	56.04 4.36 0.20	59.94 4.71 0.18	60.14 4.78 0.19	55.06 4.57 0.29	54.10 4.59 -0.19	52.68 4.43 0.38	52.09 4.31 -1.49	56.49 4.59 -5.55	67.88 5.96 0.20	75.83 6.48 0.37	74.74 6.33 0.38	74.19 5.46 -8.76	74.38 5.57 -10.16	68.04 5.00 -10.91	52.64 4.15 0.37	52.38 2.93 0.29
SITHE_IND_GS1 24169	43.09 -1.80 0.00	31.66 -1.32 0.00	27.84 -1.13 0.00	30.27 -1.16 0.00	30.31 -1.16 0.00	39.50 -1.56 0.00	49.15 -1.78 0.00	49.79 -1.70 0.00	50.06 -1.82 0.00	53.53 -1.88 0.00	53.66 -1.89 0.00	49.00 -1.78 0.00	47.59 -1.73 0.00	46.93 -1.70 0.00	44.62 -1.67 0.00	44.54 -1.81 0.00	59.70 -2.42 0.00	66.93 -2.79 0.00	66.04 -2.75 0.00	57.45 -2.52 0.00	56.25 -2.40 0.00	50.15 -1.98 0.00	47.20 -1.66 0.00	48.00 -1.74 0.00
SITHE_IND_GS2 24170	43.09 -1.80 0.00	31.66 -1.32 0.00	27.84 -1.13 0.00	30.27 -1.16 0.00	30.31 -1.16 0.00	39.50 -1.56 0.00	49.15 -1.78 0.00	49.79 -1.70 0.00	50.12 -1.76 0.00	53.53 -1.88 0.00	53.66 -1.89 0.00	49.00 -1.78 0.00	47.59 -1.73 0.00	46.93 -1.70 0.00	44.62 -1.67 0.00	44.54 -1.81 0.00	59.70 -2.42 0.00	66.93 -2.79 0.00	66.04 -2.75 0.00	57.45 -2.52 0.00	56.25 -2.40 0.00	50.15 -1.98 0.00	47.20 -1.66 0.00	48.00 -1.74 0.00
SITHE_IND_GS3 24171	43.09 -1.80 0.00	31.66 -1.32 0.00	27.84 -1.13 0.00	30.27 -1.16 0.00	30.31 -1.16 0.00	39.50 -1.56 0.00	49.15 -1.78 0.00	49.79 -1.70 0.00	50.12 -1.76 0.00	53.53 -1.88 0.00	53.66 -1.89 0.00	49.00 -1.78 0.00	47.59 -1.73 0.00	46.93 -1.70 0.00	44.62 -1.67 0.00	44.54 -1.81 0.00	59.70 -2.42 0.00	66.93 -2.79 0.00	66.04 -2.75 0.00	57.45 -2.52 0.00	56.25 -2.40 0.00	50.15 -1.98 0.00	47.20 -1.66 0.00	48.00 -1.74 0.00
SITHE_IND_GS4 24172	43.09 -1.80 0.00	31.66 -1.32 0.00	27.84 -1.13 0.00	30.27 -1.16 0.00	30.31 -1.16 0.00	39.50 -1.56 0.00	49.15 -1.78 0.00	49.79 -1.70 0.00	50.12 -1.76 0.00	53.53 -1.88 0.00	53.66 -1.89 0.00	49.00 -1.78 0.00	47.59 -1.73 0.00	46.93 -1.70 0.00	44.62 -1.67 0.00	44.54 -1.81 0.00	59.70 -2.42 0.00	66.93 -2.79 0.00	66.04 -2.75 0.00	57.45 -2.52 0.00	56.25 -2.40 0.00	50.15 -1.98 0.00	47.20 -1.66 0.00	48.00 -1.74 0.00
SITHE___BATAVIA 24024	38.62 -5.25 1.02	29.25 -3.73 0.00	26.07 -2.90 0.00	28.16 -3.27 0.00	28.20 -3.27 0.00	36.42 -4.64 0.00	45.96 -5.25 -0.28	46.65 -4.84 0.00	46.59 -5.50 -0.21	50.71 -5.60 -0.90	50.92 -5.67 -1.04	46.28 -5.18 -0.68	44.89 -5.03 -0.60	44.74 -4.96 -1.07	42.25 -4.81 -0.77	42.04 -4.91 -0.60	58.02 -6.27 -2.17	63.63 -6.76 -0.67	62.71 -6.67 -0.59	54.53 -6.00 -0.56	53.28 -6.04 -0.67	47.19 -5.53 -0.59	44.27 -4.59 0.00	42.13 -5.72 1.89
SITHE___INDEPEND 23800	43.09 -1.80 0.00	31.66 -1.32 0.00	27.84 -1.13 0.00	30.27 -1.16 0.00	30.31 -1.16 0.00	39.50 -1.56 0.00	49.15 -1.78 0.00	49.79 -1.70 0.00	50.12 -1.76 0.00	53.53 -1.88 0.00	53.66 -1.89 0.00	49.00 -1.78 0.00	47.59 -1.73 0.00	46.93 -1.70 0.00	44.62 -1.67 0.00	44.54 -1.81 0.00	59.70 -2.42 0.00	66.93 -2.79 0.00	66.04 -2.75 0.00	57.45 -2.52 0.00	56.25 -2.40 0.00	50.15 -1.98 0.00	47.20 -1.66 0.00	48.00 -1.74 0.00
SITHE___MASSENA 23902	45.65 0.76 0.00	33.61 0.63 0.00	29.52 0.55 0.00	32.03 0.60 0.00	32.07 0.60 0.00	41.72 0.66 0.00	51.44 0.51 0.00	51.64 0.15 0.00	51.93 0.05 0.00	55.41 0.00 0.00	55.55 0.00 0.00	50.68 -0.10 0.00	49.22 -0.10 0.00	48.53 -0.10 0.00	46.15 -0.14 0.00	46.26 -0.09 0.00	62.06 -0.06 0.00	70.07 0.35 0.00	69.13 0.34 0.00	60.39 0.42 0.00	59.12 0.47 0.00	52.34 0.21 0.00	48.76 -0.10 0.00	50.09 0.35 0.00
SITHE___OGDNSBRG 24021	46.51 1.62 0.00	34.27 1.29 0.00	30.07 1.10 0.00	32.62 1.19 0.00	32.67 1.20 0.00	42.58 1.52 0.00	52.51 1.58 0.00	52.73 1.24 0.00	52.97 1.09 0.00	56.52 1.11 0.00	56.66 1.11 0.00	51.64 0.86 0.00	50.11 0.79 0.00	49.41 0.78 0.00	46.98 0.69 0.00	47.09 0.74 0.00	63.30 1.18 0.00	71.60 1.88 0.00	70.72 1.93 0.00	61.89 1.92 0.00	60.47 1.82 0.00	53.49 1.36 0.00	49.74 0.88 0.00	51.03 1.29 0.00
SITHE___STERLING 23777	45.20 0.31 0.00	33.14 0.16 0.00	29.11 0.14 0.00	31.59 0.16 0.00	31.66 0.19 0.00	41.39 0.33 0.00	51.69 0.76 0.00	52.47 0.98 0.00	52.87 0.99 0.00	56.52 1.11 0.00	56.66 1.11 0.00	51.74 0.96 0.00	50.21 0.89 0.00	49.46 0.83 0.00	47.08 0.79 0.00	47.09 0.74 0.00	63.24 1.12 0.00	71.18 1.46 0.00	70.23 1.44 0.00	61.11 1.14 0.00	59.71 1.06 0.00	53.02 0.89 0.00	49.64 0.78 0.00	50.29 0.55 0.00
SOUTH CAIRO___GT 23612	47.08 2.20 0.01	34.60 1.62 0.00	30.33 1.36 0.00	32.88 1.45 0.00	32.92 1.45 0.00	42.91 1.85 0.00	53.12 2.19 0.00	53.70 2.21 0.00	54.30 2.44 0.02	58.05 2.72 0.08	58.23 2.78 0.10	53.36 2.64 0.06	51.87 2.61 0.06	51.11 2.58 0.10	48.72 2.50 0.07	48.98 2.69 0.06	65.60 3.67 0.19	73.77 4.11 0.06	72.87 4.13 0.05	63.52 3.60 0.05	62.28 3.69 0.06	55.26 3.18 0.05	51.35 2.49 0.00	52.01 2.29 0.02
SOUTH HAMPTN___IC 23720	48.91 4.04 0.02	47.21 3.53 -10.70	46.19 3.01 -14.21	45.31 3.17 -10.71	44.02 3.12 -9.43	45.17 4.11 0.00	54.70 3.92 0.15	56.63 5.30 0.16	57.80 6.12 0.20	61.82 6.59 0.18	62.08 6.72 0.19	56.79 6.30 0.29	55.77 6.26 -0.19	54.33 6.08 0.38	53.61 5.83 -1.49	58.06 6.16 -5.55	70.12 8.20 0.20	78.83 9.48 0.37	77.63 9.22 0.38	76.59 7.86 -8.76	76.67 7.86 -10.16	69.92 6.88 -10.91	54.21 5.72 0.37	53.78 4.33 0.29
SOUTHOLD___IC 23719	49.31 4.44 0.02	47.47 3.79 -10.70	46.45 3.27 -14.21	45.60 3.46 -10.71	44.27 3.37 -9.43	45.54 4.48 0.00	55.26 4.48 0.15	57.20 5.87 0.16	58.42 6.74 0.20	62.54 7.31 0.18	62.80 7.44 0.19	57.45 6.96 0.29	56.37 6.86 -0.19	54.91 6.66 0.38	54.21 6.43 -1.49	58.62 6.72 -5.55	70.99 9.07 0.20	79.74 10.39 0.37	78.59 10.18 0.38	77.37 8.64 -8.76	77.43 8.62 -10.16	70.55 7.51 -10.91	54.74 6.25 0.37	54.32 4.87 0.29
ST LAWRENCE____ 23600	45.16 0.27 0.00	33.28 0.30 0.00	29.20 0.23 0.00	31.68 0.25 0.00	31.72 0.25 0.00	41.31 0.25 0.00	50.98 0.05 0.00	51.23 -0.26 0.00	51.57 -0.31 0.00	54.97 -0.44 0.00	55.11 -0.44 0.00	50.27 -0.51 0.00	48.83 -0.49 0.00	48.14 -0.49 0.00	45.83 -0.46 0.00	45.89 -0.46 0.00	61.56 -0.56 0.00	69.30 -0.42 0.00	68.38 -0.41 0.00	59.73 -0.24 0.00	58.42 -0.23 0.00	51.71 -0.42 0.00	48.37 -0.49 0.00	49.69 -0.05 0.00

STATION 5_MISC_HYD 23604	38.37 -5.43 1.09	28.96 -4.02 0.00	25.55 -3.42 0.00	27.56 -3.87 0.00	27.63 -3.84 0.00	36.05 -5.01 0.00	45.58 -5.35 0.00	46.91 -4.58 0.00	47.07 -4.93 -0.12	50.92 -4.99 -0.50	51.01 -5.11 -0.57	46.48 -4.67 -0.37	45.11 -4.54 -0.33	44.75 -4.47 -0.59	42.31 -4.40 -0.42	42.18 -4.50 -0.33	57.97 -5.34 -1.19	64.71 -5.37 -0.36	63.80 -5.30 -0.31	55.35 -4.92 -0.30	53.85 -5.16 -0.36	47.44 -5.00 -0.31	44.12 -4.74 0.00	41.86 -5.87 2.01
STURGEON_POOL_HYD 23609	47.62 2.74 0.01	34.89 1.91 0.00	30.59 1.62 0.00	33.13 1.70 0.00	33.20 1.73 0.00	43.24 2.18 0.00	53.43 2.50 0.00	54.06 2.57 0.00	54.71 2.85 0.02	58.59 3.27 0.09	58.77 3.33 0.11	53.86 3.15 0.07	52.37 3.11 0.06	51.63 3.11 0.11	49.22 3.01 0.08	49.49 3.20 0.06	66.27 4.35 0.20	74.54 4.88 0.06	73.61 4.88 0.06	64.18 4.26 0.05	62.99 4.40 0.06	55.88 3.81 0.06	52.04 3.18 0.00	52.69 2.98 0.03
SYRACUSE___POWER 24017	43.77 -1.12 0.00	32.12 -0.86 0.00	28.22 -0.75 0.00	30.64 -0.79 0.00	30.71 -0.76 0.00	40.12 -0.94 0.00	50.06 -0.87 0.00	50.82 -0.67 0.00	51.15 -0.73 0.00	54.63 -0.78 0.00	54.77 -0.78 0.00	50.02 -0.76 0.00	48.58 -0.74 0.00	47.90 -0.73 0.00	45.55 -0.74 0.00	45.52 -0.83 0.00	61.00 -1.12 0.00	68.60 -1.12 0.00	67.69 -1.10 0.00	58.89 -1.08 0.00	57.59 -1.06 0.00	51.24 -0.89 0.00	48.08 -0.78 0.00	48.75 -0.99 0.00
Stony___Brook 24151	47.38 2.51 0.02	46.32 2.64 -10.70	45.44 2.26 -14.21	44.53 2.39 -10.71	43.10 2.20 -9.43	43.93 2.87 0.00	52.83 2.04 0.14	54.53 3.19 0.15	55.59 3.89 0.18	59.40 4.16 0.17	59.59 4.22 0.18	54.57 4.06 0.27	53.62 4.09 -0.21	52.27 3.99 0.35	51.70 3.89 -1.52	56.03 4.12 -5.56	67.26 5.34 0.20	74.75 5.37 0.34	73.67 5.23 0.35	73.23 4.50 -8.76	73.68 4.87 -10.16	67.52 4.48 -10.91	52.20 3.71 0.37	51.99 2.54 0.29
UPPER HUDSON___HYD 24058	46.72 1.84 0.01	34.20 1.22 0.00	29.98 1.01 0.00	32.31 0.88 0.00	32.00 0.53 0.00	42.00 0.94 0.00	53.22 2.29 0.00	53.70 2.21 0.00	54.30 2.44 0.02	58.72 3.38 0.07	58.14 2.67 0.08	53.52 2.79 0.05	51.93 2.66 0.05	51.18 2.63 0.08	49.10 2.87 0.06	49.31 3.01 0.05	66.16 4.04 0.00	72.79 3.07 0.00	71.68 2.89 0.00	63.15 3.18 0.00	60.94 2.29 0.00	53.95 1.82 0.00	50.13 1.27 0.00	50.44 0.70 0.00
UPPER RAQUET___HYD 24056	45.83 0.94 0.00	33.74 0.76 0.00	29.61 0.64 0.00	32.12 0.69 0.00	32.16 0.69 0.00	41.88 0.82 0.00	51.69 0.76 0.00	51.59 0.10 0.00	51.67 -0.21 0.00	55.13 -0.28 0.00	55.27 -0.28 0.00	50.42 -0.36 0.00	48.93 -0.39 0.00	48.19 -0.44 0.00	45.87 -0.42 0.00	45.93 -0.42 0.00	61.81 -0.31 0.00	69.93 0.21 0.00	69.34 0.55 0.00	60.93 0.96 0.00	59.65 1.00 0.00	52.76 0.63 0.00	49.01 0.15 0.00	50.29 0.55 0.00
VISCHER___FERRY HYD 24020	46.72 1.84 0.01	34.23 1.25 0.00	30.04 1.07 0.00	32.53 1.10 0.00	32.51 1.04 0.00	42.54 1.48 0.00	53.12 2.19 0.00	53.91 2.42 0.00	54.45 2.59 0.02	58.32 2.99 0.08	58.35 2.89 0.09	53.46 2.74 0.06	51.93 2.66 0.05	51.17 2.63 0.09	48.81 2.59 0.07	49.03 2.73 0.05	65.72 3.60 0.00	73.42 3.70 0.00	72.37 3.58 0.00	63.15 3.18 0.00	61.70 3.05 0.00	54.74 2.61 0.00	51.06 2.20 0.00	51.53 1.79 0.00
WADING RIVER_1-3_GRP5 24038	47.65 2.78 0.02	46.35 2.67 -10.70	45.47 2.29 -14.21	44.56 2.42 -10.71	43.23 2.33 -9.43	44.10 3.04 0.00	53.16 2.39 0.16	54.82 3.50 0.17	55.87 4.20 0.21	59.76 4.54 0.19	60.03 4.67 0.19	54.90 4.42 0.30	53.94 4.44 -0.18	52.57 4.33 0.39	51.98 4.21 -1.48	56.34 4.45 -5.54	67.70 5.78 0.20	75.61 6.27 0.38	74.52 6.12 0.39	73.95 5.22 -8.76	74.21 5.40 -10.16	67.89 4.85 -10.91	52.49 4.01 0.38	52.28 2.84 0.30
WADING RIVER_IC_1 23522	47.65 2.78 0.02	46.35 2.67 -10.70	45.47 2.29 -14.21	44.56 2.42 -10.71	43.23 2.33 -9.43	44.10 3.04 0.00	53.16 2.39 0.16	54.82 3.50 0.17	55.87 4.20 0.21	59.76 4.54 0.19	60.03 4.67 0.19	54.90 4.42 0.30	53.94 4.44 -0.18	52.57 4.33 0.39	51.98 4.21 -1.48	56.34 4.45 -5.54	67.70 5.78 0.20	75.61 6.27 0.38	74.52 6.12 0.39	73.95 5.22 -8.76	74.21 5.40 -10.16	67.89 4.85 -10.91	52.49 4.01 0.38	52.28 2.84 0.30
WADING RIVER_IC_2 23547	47.65 2.78 0.02	46.35 2.67 -10.70	45.47 2.29 -14.21	44.56 2.42 -10.71	43.23 2.33 -9.43	44.10 3.04 0.00	53.16 2.39 0.16	54.82 3.50 0.17	55.87 4.20 0.21	59.76 4.54 0.19	60.03 4.67 0.19	54.90 4.42 0.30	53.94 4.44 -0.18	52.57 4.33 0.39	51.98 4.21 -1.48	56.34 4.45 -5.54	67.70 5.78 0.20	75.61 6.27 0.38	74.52 6.12 0.39	73.95 5.22 -8.76	74.21 5.40 -10.16	67.89 4.85 -10.91	52.49 4.01 0.38	52.28 2.84 0.30
WADING RIVER_IC_3 23601	47.65 2.78 0.02	46.35 2.67 -10.70	45.47 2.29 -14.21	44.56 2.42 -10.71	43.23 2.33 -9.43	44.10 3.04 0.00	53.16 2.39 0.16	54.82 3.50 0.17	55.87 4.20 0.21	59.76 4.54 0.19	60.03 4.67 0.19	54.90 4.42 0.30	53.94 4.44 -0.18	52.57 4.33 0.39	51.98 4.21 -1.48	56.34 4.45 -5.54	67.70 5.78 0.20	75.61 6.27 0.38	74.52 6.12 0.39	73.95 5.22 -8.76	74.21 5.40 -10.16	67.89 4.85 -10.91	52.49 4.01 0.38	52.28 2.84 0.30
WALDEN___HYDRO 24148	47.38 2.51 0.02	34.69 1.71 0.00	30.39 1.42 0.00	32.91 1.48 0.00	32.98 1.51 0.00	42.99 1.93 0.00	53.17 2.24 0.00	53.91 2.42 0.00	54.56 2.70 0.02	58.37 3.05 0.09	58.55 3.11 0.11	53.66 2.95 0.07	52.17 2.91 0.06	51.44 2.92 0.11	49.03 2.82 0.08	49.35 3.06 0.06	65.94 4.04 0.22	74.12 4.46 0.06	73.20 4.47 0.06	63.88 3.96 0.05	62.58 3.99 0.06	55.51 3.44 0.06	51.89 3.03 0.00	52.50 2.79 0.03
WATERSIDE___6 8 9 23538	48.38 3.50 0.01	35.42 2.44 0.00	31.06 2.09 0.00	33.60 2.17 0.00	33.67 2.20 0.00	43.98 2.92 0.00	54.44 3.51 0.00	58.25 3.96 -2.80	59.06 4.31 -2.87	61.62 4.77 -1.44	67.88 4.89 -7.44	69.31 4.57 -13.96	69.40 4.54 -15.54	70.14 4.52 -16.99	67.90 4.40 -17.21	67.36 4.59 -16.42	67.88 5.96 0.20	79.57 6.48 -3.37	75.95 6.40 -0.76	65.97 5.64 -0.36	64.22 5.63 0.06	60.10 4.90 -3.07	59.05 4.35 -5.84	53.55 3.83 0.02
WEST BABYLON___IC 23714	48.33 3.46 0.02	46.58 2.90 -10.70	45.70 2.52 -14.21	44.81 2.67 -10.71	43.54 2.64 -9.43	44.59 3.53 0.00	54.11 3.11 -0.07	55.74 4.17 -0.08	56.82 4.88 -0.06	60.68 5.32 0.05	60.87 5.39 0.07	55.95 5.13 -0.04	54.95 5.08 -0.55	53.56 4.91 -0.02	52.97 4.77 -1.91	57.21 5.05 -5.81	68.51 6.59 0.20	77.05 7.25 -0.08	75.91 7.02 -0.10	74.73 6.00 -8.76	74.97 6.16 -10.16	68.57 5.53 -10.91	53.50 4.64 0.00	53.24 3.53 0.03
WEST CANADA___HYD 24049	44.98 0.09 0.00	33.01 0.03 0.00	29.00 0.03 0.00	31.46 0.03 0.00	31.50 0.03 0.00	41.14 0.08 0.00	51.03 0.10 0.00	51.70 0.21 0.00	52.09 0.21 0.00	55.63 0.22 0.00	55.77 0.22 0.00	50.98 0.20 0.00	49.52 0.20 0.00	48.82 0.19 0.00	46.52 0.23 0.00	46.58 0.23 0.00	62.43 0.31 0.00	70.07 0.35 0.00	69.13 0.34 0.00	60.21 0.24 0.00	58.94 0.29 0.00	52.39 0.26 0.00	49.10 0.24 0.00	49.89 0.15 0.00
WESTERN_NY_WIND 24143	38.53 -5.34 1.02	29.22 -3.76 0.00	26.04 -2.93 0.00	28.13 -3.30 0.00	28.13 -3.34 0.00	36.38 -4.68 0.00	45.88 -5.35 -0.30	46.55 -4.94 0.00	46.50 -5.60 -0.22	50.63 -5.71 -0.93	50.85 -5.78 -1.08	46.20 -5.28 -0.70	44.81 -5.13 -0.62	44.68 -5.06 -1.11	42.18 -4.91 -0.80	41.96 -5.01 -0.62	57.97 -6.40 -2.25	63.52 -6.90 -0.70	62.59 -6.81 -0.61	54.43 -6.12 -0.58	53.19 -6.16 -0.70	47.11 -5.63 -0.61	44.22 -4.64 0.00	42.05 -5.82 1.87

YORK____WARBASSE 23770	48.52	35.52	31.17	33.79	33.83	44.18	54.65	58.36	59.21	61.89	68.16	69.51	69.55	70.34	68.08	67.54	68.13	79.92	76.22	66.15	64.40	60.26	59.15	53.70
	3.64	2.54	2.20	2.36	2.36	3.12	3.72	4.07	4.46	5.04	5.17	4.77	4.69	4.72	4.58	4.77	6.21	6.83	6.67	5.82	5.81	5.06	4.45	3.98
	0.01	0.00	0.00	0.00	0.00	0.00	0.00	-2.80	-2.87	-1.44	-7.44	-13.96	-15.54	-16.99	-17.21	-16.42	0.20	-3.37	-0.76	-0.36	0.06	-3.07	-5.84	0.02