

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

11/02/2002

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	49.23 3.18 0.00	43.73 3.05 0.00	42.14 2.90 0.00	40.62 2.73 0.00	40.25 2.70 0.00	42.22 2.84 0.00	46.97 3.20 0.00	46.32 3.75 0.00	51.82 3.98 -3.57	56.51 4.57 0.00	58.32 4.72 0.00	58.12 4.67 -0.98	57.19 4.13 -7.72	54.99 4.02 -7.70	54.96 4.04 -7.89	54.97 4.05 -7.85	57.37 3.99 -6.41	63.15 5.21 0.00	64.73 4.86 -2.07	60.71 4.42 -4.33	58.95 3.95 -8.52	58.58 3.92 -11.06	56.72 3.68 -9.72	50.72 3.27 -3.87
74TH STREET_GT_1 24260	49.23 3.18 0.00	43.73 3.05 0.00	42.14 2.90 0.00	40.62 2.73 0.00	40.25 2.70 0.00	42.22 2.84 0.00	46.97 3.20 0.00	46.32 3.75 0.00	51.82 3.98 -3.57	56.51 4.57 0.00	58.32 4.72 0.00	58.12 4.67 -0.98	57.19 4.13 -7.72	54.99 4.02 -7.70	54.96 4.04 -7.89	54.97 4.05 -7.85	57.37 3.99 -6.41	63.15 5.21 0.00	64.73 4.86 -2.07	60.71 4.42 -4.33	58.95 3.95 -8.52	58.58 3.92 -11.06	56.72 3.68 -9.72	50.72 3.27 -3.87
74TH STREET_GT_2 24261	49.23 3.18 0.00	43.73 3.05 0.00	42.14 2.90 0.00	40.62 2.73 0.00	40.25 2.70 0.00	42.22 2.84 0.00	46.97 3.20 0.00	46.32 3.75 0.00	51.82 3.98 -3.57	56.51 4.57 0.00	58.32 4.72 0.00	58.12 4.67 -0.98	57.19 4.13 -7.72	54.99 4.02 -7.70	54.96 4.04 -7.89	54.97 4.05 -7.85	57.37 3.99 -6.41	63.15 5.21 0.00	64.73 4.86 -2.07	60.71 4.42 -4.33	58.95 3.95 -8.52	58.58 3.92 -11.06	56.72 3.68 -9.72	50.72 3.27 -3.87
ADK HUDSON___FALLS 24011	48.12 2.07 0.00	42.80 2.12 0.00	41.20 1.96 0.00	39.67 1.78 0.00	39.13 1.58 0.00	41.03 1.65 0.00	46.09 2.32 0.00	45.64 3.07 0.00	47.63 3.36 0.00	55.63 3.69 0.00	57.51 3.91 0.00	56.30 3.83 0.00	48.24 2.90 0.00	46.04 2.77 0.00	45.74 2.71 0.00	46.47 3.40 0.00	50.12 3.15 0.00	61.76 3.82 0.00	62.14 4.34 0.00	56.01 4.05 0.00	50.06 3.58 0.00	47.00 3.40 0.00	45.70 2.38 0.00	45.93 2.35 0.00
ADK RESOURCE___RCVRY 23798	48.12 2.07 0.00	42.80 2.12 0.00	41.20 1.96 0.00	39.67 1.78 0.00	39.13 1.58 0.00	41.03 1.65 0.00	46.09 2.32 0.00	45.64 3.07 0.00	47.63 3.36 0.00	55.63 3.69 0.00	57.51 3.91 0.00	56.30 3.83 0.00	48.24 2.90 0.00	46.04 2.77 0.00	45.74 2.71 0.00	46.47 3.40 0.00	50.12 3.15 0.00	61.76 3.82 0.00	62.14 4.34 0.00	56.01 4.05 0.00	50.06 3.58 0.00	47.00 3.40 0.00	45.70 2.38 0.00	45.93 2.35 0.00
ADK S GLENS___FALLS 24028	48.12 2.07 0.00	42.80 2.12 0.00	41.20 1.96 0.00	39.67 1.78 0.00	39.13 1.58 0.00	41.03 1.65 0.00	46.09 2.32 0.00	45.64 3.07 0.00	47.63 3.36 0.00	55.63 3.69 0.00	57.51 3.91 0.00	56.30 3.83 0.00	48.24 2.90 0.00	46.04 2.77 0.00	45.74 2.71 0.00	46.47 3.40 0.00	50.12 3.15 0.00	61.76 3.82 0.00	62.14 4.34 0.00	56.01 4.05 0.00	50.06 3.58 0.00	47.00 3.40 0.00	45.70 2.38 0.00	45.93 2.35 0.00
ADK_NYS___DAM 23527	47.80 1.75 0.00	42.43 1.75 0.00	40.89 1.65 0.00	39.48 1.59 0.00	39.09 1.54 0.00	40.96 1.58 0.00	45.61 1.84 0.00	44.91 2.34 0.00	46.79 2.52 0.00	54.85 2.91 0.00	56.60 3.00 0.00	55.46 2.99 0.00	47.88 2.54 0.00	45.74 2.47 0.00	45.48 2.45 0.00	45.61 2.54 0.00	49.46 2.49 0.00	61.13 3.19 0.00	60.92 3.12 0.00	54.82 2.86 0.00	49.04 2.56 0.00	46.13 2.53 0.00	45.44 2.12 0.00	45.45 1.87 0.00
AIR_PRODUCTS___DRP 24190	47.62 1.57 0.00	42.27 1.59 0.00	40.73 1.49 0.00	39.37 1.48 0.00	38.98 1.43 0.00	40.84 1.46 0.00	45.43 1.66 0.00	44.70 2.13 0.00	46.57 2.30 0.00	54.64 2.70 0.00	56.39 2.79 0.00	55.25 2.78 0.00	47.74 2.40 0.00	45.61 2.34 0.00	45.35 2.32 0.00	45.40 2.33 0.00	49.32 2.35 0.00	60.78 2.84 0.00	60.52 2.72 0.00	54.51 2.55 0.00	48.71 2.23 0.00	45.91 2.31 0.00	45.31 1.99 0.00	45.28 1.70 0.00
ALBANY___1 23571	47.62 1.57 0.00	42.27 1.59 0.00	40.73 1.49 0.00	39.37 1.48 0.00	38.98 1.43 0.00	40.84 1.46 0.00	45.43 1.66 0.00	44.70 2.13 0.00	46.57 2.30 0.00	54.64 2.70 0.00	56.39 2.79 0.00	55.25 2.78 0.00	47.74 2.40 0.00	45.61 2.34 0.00	45.35 2.32 0.00	45.40 2.33 0.00	49.32 2.35 0.00	60.78 2.84 0.00	60.52 2.72 0.00	54.51 2.55 0.00	48.71 2.23 0.00	45.91 2.31 0.00	45.31 1.99 0.00	45.28 1.70 0.00
ALBANY___2 23572	47.62 1.57 0.00	42.27 1.59 0.00	40.73 1.49 0.00	39.37 1.48 0.00	38.98 1.43 0.00	40.84 1.46 0.00	45.43 1.66 0.00	44.70 2.13 0.00	46.57 2.30 0.00	54.64 2.70 0.00	56.39 2.79 0.00	55.25 2.78 0.00	47.74 2.40 0.00	45.61 2.34 0.00	45.35 2.32 0.00	45.40 2.33 0.00	49.32 2.35 0.00	60.78 2.84 0.00	60.52 2.72 0.00	54.51 2.55 0.00	48.71 2.23 0.00	45.91 2.31 0.00	45.31 1.99 0.00	45.28 1.70 0.00
ALBANY___3 23573	47.62 1.57 0.00	42.27 1.59 0.00	40.73 1.49 0.00	39.37 1.48 0.00	38.98 1.43 0.00	40.84 1.46 0.00	45.43 1.66 0.00	44.70 2.13 0.00	46.57 2.30 0.00	54.64 2.70 0.00	56.39 2.79 0.00	55.25 2.78 0.00	47.74 2.40 0.00	45.61 2.34 0.00	45.35 2.32 0.00	45.40 2.33 0.00	49.32 2.35 0.00	60.78 2.84 0.00	60.52 2.72 0.00	54.51 2.55 0.00	48.71 2.23 0.00	45.91 2.31 0.00	45.31 1.99 0.00	45.28 1.70 0.00
ALBANY___4 23574	47.62 1.57 0.00	42.27 1.59 0.00	40.73 1.49 0.00	39.37 1.48 0.00	38.98 1.43 0.00	40.84 1.46 0.00	45.43 1.66 0.00	44.70 2.13 0.00	46.57 2.30 0.00	54.64 2.70 0.00	56.39 2.79 0.00	55.25 2.78 0.00	47.74 2.40 0.00	45.61 2.34 0.00	45.35 2.32 0.00	45.40 2.33 0.00	49.32 2.35 0.00	60.78 2.84 0.00	60.52 2.72 0.00	54.51 2.55 0.00	48.71 2.23 0.00	45.91 2.31 0.00	45.31 1.99 0.00	45.28 1.70 0.00

ALCOA_RYNLDS___DRP 24188	46.19 0.14 0.00	40.80 0.12 0.00	39.36 0.12 0.00	38.00 0.11 0.00	37.66 0.11 0.00	39.54 0.16 0.00	44.34 0.57 0.00	42.78 0.21 0.00	44.49 0.22 0.00	52.15 0.21 0.00	53.76 0.16 0.00	52.57 0.10 0.00	45.43 0.09 0.00	43.31 0.04 0.00	43.07 0.04 0.00	43.11 0.04 0.00	47.06 0.09 0.00	57.82 -0.12 0.00	57.80 0.00 0.00	51.96 0.00 0.00	46.53 0.05 0.00	43.34 -0.26 0.00	43.10 -0.22 0.00	43.58 0.00 0.00
ALLEGHENY___COGEN 23514	44.16 -1.89 0.00	38.73 -1.95 0.00	37.51 -1.73 0.00	36.11 -1.78 0.00	35.79 -1.76 0.00	37.84 -1.54 0.00	41.71 -2.06 0.00	40.27 -2.30 0.00	41.75 -2.52 0.00	49.29 -2.65 0.00	51.03 -2.57 0.00	49.95 -2.52 0.00	43.12 -2.22 0.00	41.02 -2.25 0.00	40.71 -2.32 0.00	40.70 -2.37 0.00	44.86 -2.11 0.00	55.22 -2.72 0.00	55.14 -2.66 0.00	49.52 -2.44 0.00	44.34 -2.14 0.00	41.77 -1.83 0.00	41.80 -1.52 0.00	41.14 -2.44 0.00
AMERICAN_REF_FUEL 24010	41.58 -4.47 0.00	36.08 -4.60 0.00	35.04 -4.20 0.00	33.68 -4.21 0.00	33.46 -4.09 0.00	35.64 -3.74 0.00	38.78 -4.99 0.00	37.08 -5.49 0.00	38.07 -6.20 0.00	44.93 -7.01 0.00	46.52 -7.08 0.00	45.54 -6.93 0.00	39.35 -5.99 0.00	37.43 -5.84 0.00	37.18 -5.85 0.00	37.17 -5.90 0.00	40.91 -6.06 0.00	50.23 -7.71 0.00	50.11 -7.69 0.00	45.10 -6.86 0.00	40.48 -6.00 0.00	38.46 -5.14 0.00	38.73 -4.59 0.00	37.83 -5.75 0.00
ARTHUR_KILL_GT_1 23520	49.55 3.50 0.00	43.97 3.29 0.00	42.34 3.10 0.00	40.85 2.96 0.00	40.52 2.97 0.00	42.25 2.87 0.00	47.36 3.59 0.00	45.64 3.07 0.00	51.07 3.23 -3.57	55.58 3.64 0.00	57.30 3.70 0.00	57.18 3.73 -0.98	56.37 3.31 -7.72	54.23 3.25 -7.71	54.20 3.27 -7.90	54.20 3.27 -7.86	56.49 3.10 -6.42	62.11 4.17 0.00	63.81 3.93 -2.08	59.93 3.64 -4.33	58.25 3.25 -8.52	58.02 3.36 -11.06	56.20 3.16 -9.72	50.12 2.66 -3.88
ARTHUR_KILL_2 23512	49.55 3.50 0.00	43.97 3.29 0.00	42.34 3.10 0.00	40.85 2.96 0.00	40.52 2.97 0.00	42.25 2.87 0.00	47.36 3.59 0.00	45.64 3.07 0.00	51.07 3.23 -3.57	55.58 3.64 0.00	57.30 3.70 0.00	57.18 3.73 -0.98	56.37 3.31 -7.72	54.23 3.25 -7.71	54.20 3.27 -7.90	54.20 3.27 -7.86	56.49 3.10 -6.42	62.11 4.17 0.00	63.81 3.93 -2.08	59.93 3.64 -4.33	58.25 3.25 -8.52	58.02 3.36 -11.06	56.20 3.16 -9.72	50.12 2.66 -3.88
ARTHUR_KILL_3 23513	48.95 2.90 0.00	43.49 2.81 0.00	41.91 2.67 0.00	40.39 2.50 0.00	40.03 2.48 0.00	42.06 2.68 0.00	46.75 2.98 0.00	46.27 3.70 0.00	51.74 3.90 -3.57	56.46 4.52 0.00	58.21 4.61 0.00	58.07 4.62 -0.98	57.10 4.04 -7.72	54.95 3.98 -7.70	54.92 4.00 -7.89	54.93 4.01 -7.85	57.33 3.95 -6.41	63.10 5.16 0.00	64.67 4.80 -2.07	60.60 4.31 -4.33	58.86 3.86 -8.52	58.45 3.79 -11.06	56.59 3.55 -9.72	50.67 3.22 -3.87
ASHOKAN____ 23654	48.49 2.44 0.00	42.96 2.28 0.00	41.40 2.16 0.00	39.94 2.05 0.00	39.58 2.03 0.00	41.47 2.09 0.00	46.22 2.45 0.00	45.55 2.98 0.00	47.50 3.23 0.00	55.68 3.74 0.00	57.46 3.86 0.00	56.30 3.83 0.00	48.70 3.36 0.00	46.56 3.29 0.00	46.34 3.31 0.00	46.39 3.32 0.00	50.16 3.19 0.00	62.23 4.29 0.00	61.90 4.10 0.00	55.65 3.69 0.00	49.73 3.25 0.00	46.83 3.23 0.00	46.31 2.99 0.00	46.11 2.53 0.00
ASTORIA 5-9____ 23662	49.60 3.55 0.00	44.18 3.50 0.00	42.61 3.37 0.00	41.07 3.18 0.00	40.70 3.15 0.00	42.65 3.27 0.00	47.27 3.50 0.00	46.44 3.87 0.00	61.25 4.07 -12.91	61.27 4.62 -4.71	61.32 4.72 -3.00	61.31 4.72 -4.12	61.29 4.17 -11.78	61.29 4.07 -13.95	61.25 4.09 -14.13	61.24 4.09 -14.08	61.29 3.99 -10.33	63.15 5.21 0.00	65.20 5.03 -2.37	61.42 4.52 -4.94	61.31 4.42 -10.41	61.29 4.36 -13.33	61.24 4.16 -13.76	61.21 3.75 -13.88
ASTORIA GT2____ 23536	49.60 3.55 0.00	44.18 3.50 0.00	42.61 3.37 0.00	41.07 3.18 0.00	40.70 3.15 0.00	42.65 3.27 0.00	47.27 3.50 0.00	46.44 3.87 0.00	61.25 4.07 -12.91	61.27 4.62 -4.71	61.32 4.72 -3.00	61.31 4.72 -4.12	61.29 4.17 -11.78	61.29 4.07 -13.95	61.25 4.09 -14.13	61.24 4.09 -14.08	61.29 3.99 -10.33	63.15 5.21 0.00	65.20 5.03 -2.37	61.42 4.52 -4.94	61.31 4.42 -10.41	61.29 4.36 -13.33	61.24 4.16 -13.76	61.21 3.75 -13.88
ASTORIA GT3____ 23731	49.60 3.55 0.00	44.18 3.50 0.00	42.61 3.37 0.00	41.07 3.18 0.00	40.70 3.15 0.00	42.65 3.27 0.00	47.27 3.50 0.00	46.44 3.87 0.00	61.25 4.07 -12.91	61.27 4.62 -4.71	61.32 4.72 -3.00	61.31 4.72 -4.12	61.29 4.17 -11.78	61.29 4.07 -13.95	61.25 4.09 -14.13	61.24 4.09 -14.08	61.29 3.99 -10.33	63.15 5.21 0.00	65.20 5.03 -2.37	61.42 4.52 -4.94	61.31 4.42 -10.41	61.29 4.36 -13.33	61.24 4.16 -13.76	61.21 3.75 -13.88
ASTORIA GT4____ 23727	49.60 3.55 0.00	44.18 3.50 0.00	42.61 3.37 0.00	41.07 3.18 0.00	40.70 3.15 0.00	42.65 3.27 0.00	47.27 3.50 0.00	46.44 3.87 0.00	61.25 4.07 -12.91	61.27 4.62 -4.71	61.32 4.72 -3.00	61.31 4.72 -4.12	61.29 4.17 -11.78	61.29 4.07 -13.95	61.25 4.09 -14.13	61.24 4.09 -14.08	61.29 3.99 -10.33	63.15 5.21 0.00	65.20 5.03 -2.37	61.42 4.52 -4.94	61.31 4.42 -10.41	61.29 4.36 -13.33	61.24 4.16 -13.76	61.21 3.75 -13.88
ASTORIA_GT2_1 24094	49.60 3.55 0.00	44.18 3.50 0.00	42.61 3.37 0.00	41.07 3.18 0.00	40.70 3.15 0.00	42.65 3.27 0.00	47.27 3.50 0.00	46.44 3.87 0.00	61.25 4.07 -12.91	61.27 4.62 -4.71	61.32 4.72 -3.00	61.31 4.72 -4.12	61.29 4.17 -11.78	61.29 4.07 -13.95	61.25 4.09 -14.13	61.24 4.09 -14.08	61.29 3.99 -10.33	63.15 5.21 0.00	65.20 5.03 -2.37	61.42 4.52 -4.94	61.31 4.42 -10.41	61.29 4.36 -13.33	61.24 4.16 -13.76	61.21 3.75 -13.88
ASTORIA_GT2_2 24095	49.60 3.55 0.00	44.18 3.50 0.00	42.61 3.37 0.00	41.07 3.18 0.00	40.70 3.15 0.00	42.65 3.27 0.00	47.27 3.50 0.00	46.44 3.87 0.00	61.25 4.07 -12.91	61.27 4.62 -4.71	61.32 4.72 -3.00	61.31 4.72 -4.12	61.29 4.17 -11.78	61.29 4.07 -13.95	61.25 4.09 -14.13	61.24 4.09 -14.08	61.29 3.99 -10.33	63.15 5.21 0.00	65.20 5.03 -2.37	61.42 4.52 -4.94	61.31 4.42 -10.41	61.29 4.36 -13.33	61.24 4.16 -13.76	61.21 3.75 -13.88
ASTORIA_GT2_3 24096	49.60 3.55 0.00	44.18 3.50 0.00	42.61 3.37 0.00	41.07 3.18 0.00	40.70 3.15 0.00	42.65 3.27 0.00	47.27 3.50 0.00	46.44 3.87 0.00	61.25 4.07 -12.91	61.27 4.62 -4.71	61.32 4.72 -3.00	61.31 4.72 -4.12	61.29 4.17 -11.78	61.29 4.07 -13.95	61.25 4.09 -14.13	61.24 4.09 -14.08	61.29 3.99 -10.33	63.15 5.21 0.00	65.20 5.03 -2.37	61.42 4.52 -4.94	61.31 4.42 -10.41	61.29 4.36 -13.33	61.24 4.16 -13.76	61.21 3.75 -13.88
ASTORIA_GT2_4 24097	49.60 3.55 0.00	44.18 3.50 0.00	42.61 3.37 0.00	41.07 3.18 0.00	40.70 3.15 0.00	42.65 3.27 0.00	47.27 3.50 0.00	46.44 3.87 0.00	61.25 4.07 -12.91	61.27 4.62 -4.71	61.32 4.72 -3.00	61.31 4.72 -4.12	61.29 4.17 -11.78	61.29 4.07 -13.95	61.25 4.09 -14.13	61.24 4.09 -14.08	61.29 3.99 -10.33	63.15 5.21 0.00	65.20 5.03 -2.37	61.42 4.52 -4.94	61.31 4.42 -10.41	61.29 4.36 -13.33	61.24 4.16 -13.76	61.21 3.75 -13.88
ASTORIA_GT3_1 24098	49.60 3.55 0.00	44.18 3.50 0.00	42.61 3.37 0.00	41.07 3.18 0.00	40.70 3.15 0.00	42.65 3.27 0.00	47.27 3.50 0.00	46.44 3.87 0.00	61.25 4.07 -12.91	61.27 4.62 -4.71	61.32 4.72 -3.00	61.31 4.72 -4.12	61.29 4.17 -11.78	61.29 4.07 -13.95	61.25 4.09 -14.13	61.24 4.09 -14.08	61.29 3.99 -10.33	63.15 5.21 0.00	65.20 5.03 -2.37	61.42 4.52 -4.94	61.31 4.42 -10.41	61.29 4.36 -13.33	61.24 4.16 -13.76	61.21 3.75 -13.88

ASTORIA_GT3_2 24099	49.60 3.55 0.00	44.18 3.50 0.00	42.61 3.37 0.00	41.07 3.18 0.00	40.70 3.15 0.00	42.65 3.27 0.00	47.27 3.50 0.00	46.44 3.87 0.00	61.25 4.07 -12.91	61.27 4.62 -4.71	61.32 4.72 -3.00	61.31 4.72 -4.12	61.29 4.17 -11.78	61.29 4.07 -13.95	61.25 4.09 -14.13	61.24 4.09 -14.08	61.29 3.99 -10.33	63.15 5.21 0.00	65.20 5.03 -2.37	61.42 4.52 -4.94	61.31 4.42 -10.41	61.29 4.36 -13.33	61.24 4.16 -13.76	61.21 3.75 -13.88
ASTORIA_GT3_3 24100	49.60 3.55 0.00	44.18 3.50 0.00	42.61 3.37 0.00	41.07 3.18 0.00	40.70 3.15 0.00	42.65 3.27 0.00	47.27 3.50 0.00	46.44 3.87 0.00	61.25 4.07 -12.91	61.27 4.62 -4.71	61.32 4.72 -3.00	61.31 4.72 -4.12	61.29 4.17 -11.78	61.29 4.07 -13.95	61.25 4.09 -14.13	61.24 4.09 -14.08	61.29 3.99 -10.33	63.15 5.21 0.00	65.20 5.03 -2.37	61.42 4.52 -4.94	61.31 4.42 -10.41	61.29 4.36 -13.33	61.24 4.16 -13.76	61.21 3.75 -13.88
ASTORIA_GT3_4 24101	49.60 3.55 0.00	44.18 3.50 0.00	42.61 3.37 0.00	41.07 3.18 0.00	40.70 3.15 0.00	42.65 3.27 0.00	47.27 3.50 0.00	46.44 3.87 0.00	61.25 4.07 -12.91	61.27 4.62 -4.71	61.32 4.72 -3.00	61.31 4.72 -4.12	61.29 4.17 -11.78	61.29 4.07 -13.95	61.25 4.09 -14.13	61.24 4.09 -14.08	61.29 3.99 -10.33	63.15 5.21 0.00	65.20 5.03 -2.37	61.42 4.52 -4.94	61.31 4.42 -10.41	61.29 4.36 -13.33	61.24 4.16 -13.76	61.21 3.75 -13.88
ASTORIA_GT4_1 24102	49.60 3.55 0.00	44.18 3.50 0.00	42.61 3.37 0.00	41.07 3.18 0.00	40.70 3.15 0.00	42.65 3.27 0.00	47.27 3.50 0.00	46.44 3.87 0.00	61.25 4.07 -12.91	61.27 4.62 -4.71	61.32 4.72 -3.00	61.31 4.72 -4.12	61.29 4.17 -11.78	61.29 4.07 -13.95	61.25 4.09 -14.13	61.24 4.09 -14.08	61.29 3.99 -10.33	63.15 5.21 0.00	65.20 5.03 -2.37	61.42 4.52 -4.94	61.31 4.42 -10.41	61.29 4.36 -13.33	61.24 4.16 -13.76	61.21 3.75 -13.88
ASTORIA_GT4_2 24103	49.60 3.55 0.00	44.18 3.50 0.00	42.61 3.37 0.00	41.07 3.18 0.00	40.70 3.15 0.00	42.65 3.27 0.00	47.27 3.50 0.00	46.44 3.87 0.00	61.25 4.07 -12.91	61.27 4.62 -4.71	61.32 4.72 -3.00	61.31 4.72 -4.12	61.29 4.17 -11.78	61.29 4.07 -13.95	61.25 4.09 -14.13	61.24 4.09 -14.08	61.29 3.99 -10.33	63.15 5.21 0.00	65.20 5.03 -2.37	61.42 4.52 -4.94	61.31 4.42 -10.41	61.29 4.36 -13.33	61.24 4.16 -13.76	61.21 3.75 -13.88
ASTORIA_GT4_3 24104	49.60 3.55 0.00	44.18 3.50 0.00	42.61 3.37 0.00	41.07 3.18 0.00	40.70 3.15 0.00	42.65 3.27 0.00	47.27 3.50 0.00	46.44 3.87 0.00	61.25 4.07 -12.91	61.27 4.62 -4.71	61.32 4.72 -3.00	61.31 4.72 -4.12	61.29 4.17 -11.78	61.29 4.07 -13.95	61.25 4.09 -14.13	61.24 4.09 -14.08	61.29 3.99 -10.33	63.15 5.21 0.00	65.20 5.03 -2.37	61.42 4.52 -4.94	61.31 4.42 -10.41	61.29 4.36 -13.33	61.24 4.16 -13.76	61.21 3.75 -13.88
ASTORIA_GT4_4 24105	49.60 3.55 0.00	44.18 3.50 0.00	42.61 3.37 0.00	41.07 3.18 0.00	40.70 3.15 0.00	42.65 3.27 0.00	47.27 3.50 0.00	46.44 3.87 0.00	61.25 4.07 -12.91	61.27 4.62 -4.71	61.32 4.72 -3.00	61.31 4.72 -4.12	61.29 4.17 -11.78	61.29 4.07 -13.95	61.25 4.09 -14.13	61.24 4.09 -14.08	61.29 3.99 -10.33	63.15 5.21 0.00	65.20 5.03 -2.37	61.42 4.52 -4.94	61.31 4.42 -10.41	61.29 4.36 -13.33	61.24 4.16 -13.76	61.21 3.75 -13.88
ASTORIA_GT_1 23523	49.50 3.45 0.00	43.97 3.29 0.00	42.38 3.14 0.00	40.88 2.99 0.00	40.52 2.97 0.00	42.45 3.07 0.00	47.23 3.46 0.00	46.40 3.83 0.00	52.32 3.98 -4.07	56.51 4.57 0.00	58.26 4.66 0.00	58.26 4.67 -1.12	58.27 4.13 -8.80	56.08 4.02 -8.79	56.08 4.04 -9.01	56.08 4.05 -8.96	58.24 3.95 -7.32	63.15 5.21 0.00	65.20 5.03 -2.37	61.42 4.52 -4.94	60.33 4.14 -9.71	60.31 4.10 -12.61	58.26 3.86 -11.08	51.49 3.49 -4.42
ASTORIA_GT_10 24110	49.50 3.45 0.00	43.97 3.29 0.00	42.38 3.14 0.00	40.88 2.99 0.00	40.52 2.97 0.00	42.45 3.07 0.00	47.23 3.46 0.00	46.40 3.83 0.00	52.32 3.98 -4.07	56.51 4.57 0.00	58.26 4.66 0.00	58.26 4.67 -1.12	58.27 4.13 -8.80	56.08 4.02 -8.79	56.08 4.04 -9.01	56.08 4.05 -8.96	58.24 3.95 -7.32	63.15 5.21 0.00	65.20 5.03 -2.37	61.42 4.52 -4.94	60.33 4.14 -9.71	60.31 4.10 -12.61	58.26 3.86 -11.08	51.49 3.49 -4.42
ASTORIA_GT_11 24225	49.50 3.45 0.00	43.97 3.29 0.00	42.38 3.14 0.00	40.88 2.99 0.00	40.52 2.97 0.00	42.45 3.07 0.00	47.23 3.46 0.00	46.40 3.83 0.00	52.32 3.98 -4.07	56.51 4.57 0.00	58.26 4.66 0.00	58.26 4.67 -1.12	58.27 4.13 -8.80	56.08 4.02 -8.79	56.08 4.04 -9.01	56.08 4.05 -8.96	58.24 3.95 -7.32	63.15 5.21 0.00	65.20 5.03 -2.37	61.42 4.52 -4.94	60.33 4.14 -9.71	60.31 4.10 -12.61	58.26 3.86 -11.08	51.49 3.49 -4.42
ASTORIA_GT_12 24226	49.50 3.45 0.00	43.97 3.29 0.00	42.38 3.14 0.00	40.88 2.99 0.00	40.52 2.97 0.00	42.45 3.07 0.00	47.23 3.46 0.00	46.40 3.83 0.00	52.32 3.98 -4.07	56.51 4.57 0.00	58.26 4.66 0.00	58.26 4.67 -1.12	58.27 4.13 -8.80	56.08 4.02 -8.79	56.08 4.04 -9.01	56.08 4.05 -8.96	58.24 3.95 -7.32	63.15 5.21 0.00	65.20 5.03 -2.37	61.42 4.52 -4.94	60.33 4.14 -9.71	60.31 4.10 -12.61	58.26 3.86 -11.08	51.49 3.49 -4.42
ASTORIA_GT_13 24227	49.50 3.45 0.00	43.97 3.29 0.00	42.38 3.14 0.00	40.88 2.99 0.00	40.52 2.97 0.00	42.45 3.07 0.00	47.23 3.46 0.00	46.40 3.83 0.00	52.32 3.98 -4.07	56.51 4.57 0.00	58.26 4.66 0.00	58.26 4.67 -1.12	58.27 4.13 -8.80	56.08 4.02 -8.79	56.08 4.04 -9.01	56.08 4.05 -8.96	58.24 3.95 -7.32	63.15 5.21 0.00	65.20 5.03 -2.37	61.42 4.52 -4.94	60.33 4.14 -9.71	60.31 4.10 -12.61	58.26 3.86 -11.08	51.49 3.49 -4.42
ASTORIA_GT_5 24106	49.60 3.55 0.00	44.18 3.50 0.00	42.61 3.37 0.00	41.07 3.18 0.00	40.70 3.15 0.00	42.65 3.27 0.00	47.27 3.50 0.00	46.44 3.87 0.00	61.25 4.07 -12.91	61.27 4.62 -4.71	61.32 4.72 -3.00	61.31 4.72 -4.12	61.29 4.17 -11.78	61.29 4.07 -13.95	61.25 4.09 -14.13	61.24 4.09 -14.08	61.29 3.99 -10.33	63.15 5.21 0.00	65.20 5.03 -2.37	61.42 4.52 -4.94	61.31 4.42 -10.41	61.29 4.36 -13.33	61.24 4.16 -13.76	61.21 3.75 -13.88
ASTORIA_GT_7 24107	49.60 3.55 0.00	44.18 3.50 0.00	42.61 3.37 0.00	41.07 3.18 0.00	40.70 3.15 0.00	42.65 3.27 0.00	47.27 3.50 0.00	46.44 3.87 0.00	61.25 4.07 -12.91	61.27 4.62 -4.71	61.32 4.72 -3.00	61.31 4.72 -4.12	61.29 4.17 -11.78	61.29 4.07 -13.95	61.25 4.09 -14.13	61.24 4.09 -14.08	61.29 3.99 -10.33	63.15 5.21 0.00	65.20 5.03 -2.37	61.42 4.52 -4.94	61.31 4.42 -10.41	61.29 4.36 -13.33	61.24 4.16 -13.76	61.21 3.75 -13.88
ASTORIA_GT_8 24108	49.60 3.55 0.00	44.18 3.50 0.00	42.61 3.37 0.00	41.07 3.18 0.00	40.70 3.15 0.00	42.65 3.27 0.00	47.27 3.50 0.00	46.44 3.87 0.00	61.25 4.07 -12.91	61.27 4.62 -4.71	61.32 4.72 -3.00	61.31 4.72 -4.12	61.29 4.17 -11.78	61.29 4.07 -13.95	61.25 4.09 -14.13	61.24 4.09 -14.08	61.29 3.99 -10.33	63.15 5.21 0.00	65.20 5.03 -2.37	61.42 4.52 -4.94	61.31 4.42 -10.41	61.29 4.36 -13.33	61.24 4.16 -13.76	61.21 3.75 -13.88
ASTORIA___2 24149	49.60 3.55 0.00	44.18 3.50 0.00	42.61 3.37 0.00	41.07 3.18 0.00	40.70 3.15 0.00	42.65 3.27 0.00	47.27 3.50 0.00	46.44 3.87 0.00	61.25 4.07 -12.91	61.27 4.62 -4.71	61.32 4.72 -3.00	61.31 4.72 -4.12	61.29 4.17 -11.78	61.29 4.07 -13.95	61.25 4.09 -14.13	61.24 4.09 -14.08	61.29 3.99 -10.33	63.15 5.21 0.00	65.20 5.03 -2.37	61.42 4.52 -4.94	61.31 4.42 -10.41	61.29 4.36 -13.33	61.24 4.16 -13.76	61.21 3.75 -13.88

ASTORIA___3 23516	49.50 3.45 0.00	43.97 3.29 0.00	42.38 3.14 0.00	40.88 2.99 0.00	40.52 2.97 0.00	42.45 3.07 0.00	47.23 3.46 0.00	46.40 3.83 0.00	52.32 3.98 -4.07	56.51 4.57 0.00	58.26 4.66 0.00	58.26 4.67 -1.12	58.27 4.13 -8.80	56.08 4.02 -8.79	56.08 4.04 -9.01	56.08 4.05 -8.96	58.24 3.95 -7.32	63.15 5.21 0.00	65.20 5.03 -2.37	61.42 4.52 -4.94	60.33 4.14 -9.71	60.31 4.10 -12.61	58.26 3.86 -11.08	51.49 3.49 -4.42
ASTORIA___4 23517	49.60 3.55 0.00	44.18 3.50 0.00	42.61 3.37 0.00	41.07 3.18 0.00	40.70 3.15 0.00	42.65 3.27 0.00	47.27 3.50 0.00	46.44 3.87 0.00	61.25 4.07 -12.91	61.27 4.62 -4.71	61.32 4.72 -3.00	61.31 4.72 -4.12	61.29 4.17 -11.78	61.29 4.07 -13.95	61.25 4.09 -14.13	61.24 4.09 -14.08	61.29 3.99 -10.33	63.15 5.21 0.00	65.20 5.03 -2.37	61.42 4.52 -4.94	61.31 4.42 -10.41	61.29 4.36 -13.33	61.24 4.16 -13.76	61.21 3.75 -13.88
ASTORIA___5 23518	49.55 3.50 0.00	44.14 3.46 0.00	42.58 3.34 0.00	41.03 3.14 0.00	40.63 3.08 0.00	42.61 3.23 0.00	47.23 3.46 0.00	46.40 3.83 0.00	61.16 3.98 -12.91	61.17 4.52 -4.71	61.16 4.56 -3.00	61.16 4.57 -4.12	61.16 4.04 -11.78	61.16 3.94 -13.95	61.16 4.00 -14.13	61.16 4.01 -14.08	61.15 3.85 -10.33	62.98 5.04 0.00	64.91 4.74 -2.37	61.16 4.26 -4.94	61.17 4.28 -10.41	61.16 4.23 -13.33	61.15 4.07 -13.76	61.16 3.70 -13.88
ASTRIA 10-13____ 23663	49.50 3.45 0.00	43.97 3.29 0.00	42.38 3.14 0.00	40.88 2.99 0.00	40.52 2.97 0.00	42.45 3.07 0.00	47.23 3.46 0.00	46.40 3.83 0.00	52.32 3.98 -4.07	56.51 4.57 0.00	58.26 4.66 0.00	58.26 4.67 -1.12	58.27 4.13 -8.80	56.08 4.02 -8.79	56.08 4.04 -9.01	56.08 4.05 -8.96	58.24 3.95 -7.32	63.15 5.21 0.00	65.20 5.03 -2.37	61.42 4.52 -4.94	60.33 4.14 -9.71	60.31 4.10 -12.61	58.26 3.86 -11.08	51.49 3.49 -4.42
BARRETT 1-8___GRP4 24034	46.51 1.98 1.52	43.41 2.73 0.00	41.87 2.63 0.00	40.31 2.42 0.00	39.95 2.40 0.00	41.90 2.52 0.00	46.31 2.54 0.00	46.02 3.45 0.00	48.01 3.90 0.16	56.20 4.26 0.00	57.73 4.13 0.00	56.63 4.20 0.04	48.89 3.90 0.35	46.86 3.94 0.35	46.68 4.00 0.35	46.64 3.92 0.35	50.27 3.57 0.27	62.92 4.98 0.00	62.39 4.68 0.09	56.19 4.42 0.19	50.16 4.04 0.36	47.36 4.23 0.47	46.50 3.60 0.42	46.24 2.83 0.17
BARRETT 9-12___GRP3 24033	46.51 1.98 1.52	43.41 2.73 0.00	41.87 2.63 0.00	40.31 2.42 0.00	39.95 2.40 0.00	41.90 2.52 0.00	46.31 2.54 0.00	46.02 3.45 0.00	48.01 3.90 0.16	56.20 4.26 0.00	57.73 4.13 0.00	56.63 4.20 0.04	48.89 3.90 0.35	46.86 3.94 0.35	46.68 4.00 0.35	46.64 3.92 0.35	50.27 3.57 0.27	62.92 4.98 0.00	62.39 4.68 0.09	56.19 4.42 0.19	50.16 4.04 0.36	47.36 4.23 0.47	46.50 3.60 0.42	46.24 2.83 0.17
BARRETT_IC_1 23704	46.51 1.98 1.52	43.41 2.73 0.00	41.87 2.63 0.00	40.31 2.42 0.00	39.95 2.40 0.00	41.90 2.52 0.00	46.31 2.54 0.00	46.02 3.45 0.00	48.01 3.90 0.16	56.20 4.26 0.00	57.73 4.13 0.00	56.63 4.20 0.04	48.89 3.90 0.35	46.86 3.94 0.35	46.68 4.00 0.35	46.64 3.92 0.35	50.27 3.57 0.27	62.92 4.98 0.00	62.39 4.68 0.09	56.19 4.42 0.19	50.16 4.04 0.36	47.36 4.23 0.47	46.50 3.60 0.42	46.24 2.83 0.17
BARRETT_IC_10 23701	46.51 1.98 1.52	43.41 2.73 0.00	41.87 2.63 0.00	40.31 2.42 0.00	39.95 2.40 0.00	41.90 2.52 0.00	46.31 2.54 0.00	46.02 3.45 0.00	48.01 3.90 0.16	56.20 4.26 0.00	57.73 4.13 0.00	56.63 4.20 0.04	48.89 3.90 0.35	46.86 3.94 0.35	46.68 4.00 0.35	46.64 3.92 0.35	50.27 3.57 0.27	62.92 4.98 0.00	62.39 4.68 0.09	56.19 4.42 0.19	50.16 4.04 0.36	47.36 4.23 0.47	46.50 3.60 0.42	46.24 2.83 0.17
BARRETT_IC_11 23702	46.51 1.98 1.52	43.41 2.73 0.00	41.87 2.63 0.00	40.31 2.42 0.00	39.95 2.40 0.00	41.90 2.52 0.00	46.31 2.54 0.00	46.02 3.45 0.00	48.01 3.90 0.16	56.20 4.26 0.00	57.73 4.13 0.00	56.63 4.20 0.04	48.89 3.90 0.35	46.86 3.94 0.35	46.68 4.00 0.35	46.64 3.92 0.35	50.27 3.57 0.27	62.92 4.98 0.00	62.39 4.68 0.09	56.19 4.42 0.19	50.16 4.04 0.36	47.36 4.23 0.47	46.50 3.60 0.42	46.24 2.83 0.17
BARRETT_IC_12 23703	46.51 1.98 1.52	43.41 2.73 0.00	41.87 2.63 0.00	40.31 2.42 0.00	39.95 2.40 0.00	41.90 2.52 0.00	46.31 2.54 0.00	46.02 3.45 0.00	48.01 3.90 0.16	56.20 4.26 0.00	57.73 4.13 0.00	56.63 4.20 0.04	48.89 3.90 0.35	46.86 3.94 0.35	46.68 4.00 0.35	46.64 3.92 0.35	50.27 3.57 0.27	62.92 4.98 0.00	62.39 4.68 0.09	56.19 4.42 0.19	50.16 4.04 0.36	47.36 4.23 0.47	46.50 3.60 0.42	46.24 2.83 0.17
BARRETT_IC_2 23705	46.51 1.98 1.52	43.41 2.73 0.00	41.87 2.63 0.00	40.31 2.42 0.00	39.95 2.40 0.00	41.90 2.52 0.00	46.31 2.54 0.00	46.02 3.45 0.00	48.01 3.90 0.16	56.20 4.26 0.00	57.73 4.13 0.00	56.63 4.20 0.04	48.89 3.90 0.35	46.86 3.94 0.35	46.68 4.00 0.35	46.64 3.92 0.35	50.27 3.57 0.27	62.92 4.98 0.00	62.39 4.68 0.09	56.19 4.42 0.19	50.16 4.04 0.36	47.36 4.23 0.47	46.50 3.60 0.42	46.24 2.83 0.17
BARRETT_IC_3 23706	46.51 1.98 1.52	43.41 2.73 0.00	41.87 2.63 0.00	40.31 2.42 0.00	39.95 2.40 0.00	41.90 2.52 0.00	46.31 2.54 0.00	46.02 3.45 0.00	48.01 3.90 0.16	56.20 4.26 0.00	57.73 4.13 0.00	56.63 4.20 0.04	48.89 3.90 0.35	46.86 3.94 0.35	46.68 4.00 0.35	46.64 3.92 0.35	50.27 3.57 0.27	62.92 4.98 0.00	62.39 4.68 0.09	56.19 4.42 0.19	50.16 4.04 0.36	47.36 4.23 0.47	46.50 3.60 0.42	46.24 2.83 0.17
BARRETT_IC_4 23707	46.51 1.98 1.52	43.41 2.73 0.00	41.87 2.63 0.00	40.31 2.42 0.00	39.95 2.40 0.00	41.90 2.52 0.00	46.31 2.54 0.00	46.02 3.45 0.00	48.01 3.90 0.16	56.20 4.26 0.00	57.73 4.13 0.00	56.63 4.20 0.04	48.89 3.90 0.35	46.86 3.94 0.35	46.68 4.00 0.35	46.64 3.92 0.35	50.27 3.57 0.27	62.92 4.98 0.00	62.39 4.68 0.09	56.19 4.42 0.19	50.16 4.04 0.36	47.36 4.23 0.47	46.50 3.60 0.42	46.24 2.83 0.17
BARRETT_IC_5 23708	46.51 1.98 1.52	43.41 2.73 0.00	41.87 2.63 0.00	40.31 2.42 0.00	39.95 2.40 0.00	41.90 2.52 0.00	46.31 2.54 0.00	46.02 3.45 0.00	48.01 3.90 0.16	56.20 4.26 0.00	57.73 4.13 0.00	56.63 4.20 0.04	48.89 3.90 0.35	46.86 3.94 0.35	46.68 4.00 0.35	46.64 3.92 0.35	50.27 3.57 0.27	62.92 4.98 0.00	62.39 4.68 0.09	56.19 4.42 0.19	50.16 4.04 0.36	47.36 4.23 0.47	46.50 3.60 0.42	46.24 2.83 0.17
BARRETT_IC_6 23709	46.51 1.98 1.52	43.41 2.73 0.00	41.87 2.63 0.00	40.31 2.42 0.00	39.95 2.40 0.00	41.90 2.52 0.00	46.31 2.54 0.00	46.02 3.45 0.00	48.01 3.90 0.16	56.20 4.26 0.00	57.73 4.13 0.00	56.63 4.20 0.04	48.89 3.90 0.35	46.86 3.94 0.35	46.68 4.00 0.35	46.64 3.92 0.35	50.27 3.57 0.27	62.92 4.98 0.00	62.39 4.68 0.09	56.19 4.42 0.19	50.16 4.04 0.36	47.36 4.23 0.47	46.50 3.60 0.42	46.24 2.83 0.17
BARRETT_IC_7 23710	46.51 1.98 1.52	43.41 2.73 0.00	41.87 2.63 0.00	40.31 2.42 0.00	39.95 2.40 0.00	41.90 2.52 0.00	46.31 2.54 0.00	46.02 3.45 0.00	48.01 3.90 0.16	56.20 4.26 0.00	57.73 4.13 0.00	56.63 4.20 0.04	48.89 3.90 0.35	46.86 3.94 0.35	46.68 4.00 0.35	46.64 3.92 0.35	50.27 3.57 0.27	62.92 4.98 0.00	62.39 4.68 0.09	56.19 4.42 0.19	50.16 4.04 0.36	47.36 4.23 0.47	46.50 3.60 0.42	46.24 2.83 0.17

BARRETT_IC_8 23711	46.51 1.98 1.52	43.41 2.73 0.00	41.87 2.63 0.00	40.31 2.42 0.00	39.95 2.40 0.00	41.90 2.52 0.00	46.31 2.54 0.00	46.02 3.45 0.00	48.01 3.90 0.16	56.20 4.26 0.00	57.73 4.13 0.00	56.63 4.20 0.04	48.89 3.90 0.35	46.86 3.94 0.35	46.68 4.00 0.35	46.64 3.92 0.35	50.27 3.57 0.27	62.92 4.98 0.00	62.39 4.68 0.09	56.19 4.42 0.19	50.16 4.04 0.36	47.36 4.23 0.47	46.50 3.60 0.42	46.24 2.83 0.17
BARRETT_IC_9 23700	46.51 1.98 1.52	43.41 2.73 0.00	41.87 2.63 0.00	40.31 2.42 0.00	39.95 2.40 0.00	41.90 2.52 0.00	46.31 2.54 0.00	46.02 3.45 0.00	48.01 3.90 0.16	56.20 4.26 0.00	57.73 4.13 0.00	56.63 4.20 0.04	48.89 3.90 0.35	46.86 3.94 0.35	46.68 4.00 0.35	46.64 3.92 0.35	50.27 3.57 0.27	62.92 4.98 0.00	62.39 4.68 0.09	56.19 4.42 0.19	50.16 4.04 0.36	47.36 4.23 0.47	46.50 3.60 0.42	46.24 2.83 0.17
BARRETT___1 23545	46.51 1.98 1.52	43.41 2.73 0.00	41.87 2.63 0.00	40.31 2.42 0.00	39.95 2.40 0.00	41.90 2.52 0.00	46.31 2.54 0.00	46.02 3.45 0.00	48.01 3.90 0.16	56.20 4.26 0.00	57.73 4.13 0.00	56.63 4.20 0.04	48.89 3.90 0.35	46.86 3.94 0.35	46.68 4.00 0.35	46.64 3.92 0.35	50.27 3.57 0.27	62.92 4.98 0.00	62.39 4.68 0.09	56.19 4.42 0.19	50.16 4.04 0.36	47.36 4.23 0.47	46.50 3.60 0.42	46.24 2.83 0.17
BARRETT___2 23546	46.37 1.84 1.52	43.32 2.64 0.00	41.79 2.55 0.00	40.24 2.35 0.00	39.88 2.33 0.00	41.82 2.44 0.00	46.18 2.41 0.00	45.93 3.36 0.00	47.92 3.81 0.16	55.94 4.00 0.00	57.41 3.81 0.00	56.37 3.94 0.04	48.75 3.76 0.35	46.73 3.81 0.35	46.60 3.92 0.35	46.51 3.79 0.35	49.99 3.29 0.27	62.57 4.63 0.00	62.05 4.34 0.09	55.93 4.16 0.19	49.93 3.81 0.36	47.27 4.14 0.47	46.50 3.60 0.42	46.24 2.83 0.17
BEAVER RIVER___HYD 24048	45.91 -0.14 0.00	40.48 -0.20 0.00	38.97 -0.27 0.00	37.62 -0.27 0.00	37.29 -0.26 0.00	39.22 -0.16 0.00	43.77 0.00 0.00	42.44 -0.13 0.00	44.27 0.00 0.00	52.04 0.10 0.00	53.28 -0.32 0.00	52.10 -0.37 0.00	44.93 -0.41 0.00	42.84 -0.43 0.00	42.56 -0.47 0.00	42.64 -0.43 0.00	46.74 -0.23 0.00	57.88 -0.06 0.00	57.86 0.06 0.00	51.86 -0.10 0.00	46.29 -0.19 0.00	43.25 -0.35 0.00	42.89 -0.43 0.00	43.23 -0.35 0.00
BEEBEE_GT_13 23619	44.67 -1.38 0.00	39.66 -1.02 0.00	38.38 -0.86 0.00	36.90 -0.99 0.00	36.39 -1.16 0.00	38.51 -0.87 0.00	42.76 -1.01 0.00	41.51 -1.06 0.00	43.16 -1.11 0.00	50.90 -1.04 0.00	52.69 -0.91 0.00	51.53 -0.94 0.00	44.48 -0.86 0.00	42.32 -0.95 0.00	41.95 -1.08 0.00	41.95 -1.12 0.00	46.31 -0.66 0.00	56.84 -1.10 0.00	56.76 -1.04 0.00	51.02 -0.94 0.00	45.60 -0.88 0.00	42.90 -0.70 0.00	42.84 -0.48 0.00	42.32 -1.26 0.00
BETHLEHEM___STEEL 23779	41.77 -4.28 0.00	36.25 -4.43 0.00	35.20 -4.04 0.00	33.84 -4.05 0.00	33.61 -3.94 0.00	35.72 -3.66 0.00	39.00 -4.77 0.00	37.25 -5.32 0.00	38.38 -5.89 0.00	45.29 -6.65 0.00	46.95 -6.65 0.00	45.96 -6.51 0.00	39.72 -5.62 0.00	37.73 -5.54 0.00	37.52 -5.51 0.00	37.51 -5.56 0.00	41.29 -5.68 0.00	50.81 -7.13 0.00	50.69 -7.11 0.00	45.57 -6.39 0.00	40.90 -5.58 0.00	38.76 -4.84 0.00	38.99 -4.33 0.00	38.05 -5.53 0.00
BINGHAMTON___COGEN 23790	44.62 -1.43 0.00	39.26 -1.42 0.00	37.95 -1.29 0.00	36.60 -1.29 0.00	36.31 -1.24 0.00	38.12 -1.26 0.00	42.15 -1.62 0.00	40.91 -1.66 0.00	42.59 -1.68 0.00	50.07 -1.87 0.00	51.72 -1.88 0.00	50.63 -1.84 0.00	43.75 -1.59 0.00	41.76 -1.51 0.00	41.52 -1.51 0.00	41.52 -1.55 0.00	45.47 -1.50 0.00	56.26 -1.68 0.00	56.12 -1.68 0.00	50.40 -1.56 0.00	45.09 -1.39 0.00	42.38 -1.22 0.00	42.15 -1.17 0.00	42.05 -1.53 0.00
BLACK RIVER___HYD 24047	45.50 -0.55 0.00	40.07 -0.61 0.00	38.57 -0.67 0.00	37.25 -0.64 0.00	36.91 -0.64 0.00	38.83 -0.55 0.00	43.29 -0.48 0.00	42.02 -0.55 0.00	43.87 -0.40 0.00	51.58 -0.36 0.00	52.96 -0.64 0.00	51.79 -0.68 0.00	44.66 -0.68 0.00	42.53 -0.74 0.00	42.26 -0.77 0.00	42.34 -0.73 0.00	46.45 -0.52 0.00	57.59 -0.35 0.00	57.63 -0.17 0.00	51.60 -0.36 0.00	46.02 -0.46 0.00	42.99 -0.61 0.00	42.63 -0.69 0.00	42.93 -0.65 0.00
BLUE_CIRC_CHEM_DRP 24182	47.11 1.06 0.00	41.78 1.10 0.00	40.26 1.02 0.00	38.91 1.02 0.00	38.56 1.01 0.00	40.36 0.98 0.00	44.69 0.92 0.00	43.93 1.36 0.00	45.78 1.51 0.00	53.71 1.77 0.00	55.42 1.82 0.00	54.25 1.78 0.00	46.93 1.59 0.00	44.83 1.56 0.00	44.58 1.55 0.00	44.62 1.55 0.00	48.47 1.50 0.00	59.85 1.91 0.00	59.59 1.79 0.00	53.62 1.66 0.00	47.97 1.49 0.00	45.13 1.53 0.00	44.58 1.26 0.00	44.58 1.00 0.00
BOC_GAS_DRP 24189	47.06 1.01 0.00	41.74 1.06 0.00	40.22 0.98 0.00	38.88 0.99 0.00	38.53 0.98 0.00	40.33 0.95 0.00	44.82 1.05 0.00	43.97 1.40 0.00	45.82 1.55 0.00	53.71 1.77 0.00	55.42 1.82 0.00	54.31 1.84 0.00	46.93 1.59 0.00	44.83 1.56 0.00	44.62 1.59 0.00	44.66 1.59 0.00	48.52 1.55 0.00	59.91 1.97 0.00	59.65 1.85 0.00	53.67 1.71 0.00	47.97 1.49 0.00	45.17 1.57 0.00	44.66 1.34 0.00	44.71 1.13 0.00
BOWLINE___1 23526	47.89 1.84 0.00	42.63 1.95 0.00	41.12 1.88 0.00	39.63 1.74 0.00	39.31 1.76 0.00	41.15 1.77 0.00	45.74 1.97 0.00	45.00 2.43 0.00	46.88 2.61 0.00	54.85 2.91 0.00	56.60 3.00 0.00	55.46 2.99 0.00	48.02 2.68 0.00	45.95 2.68 0.00	45.74 2.71 0.00	45.78 2.71 0.00	49.51 2.54 0.00	61.36 3.42 0.00	60.92 3.12 0.00	54.77 2.81 0.00	48.99 2.51 0.00	46.22 2.62 0.00	45.70 2.38 0.00	45.54 1.96 0.00
BOWLINE___2 23595	48.08 2.03 0.00	42.71 2.03 0.00	41.20 1.96 0.00	39.75 1.86 0.00	39.39 1.84 0.00	41.27 1.89 0.00	45.87 2.10 0.00	45.17 2.60 0.00	47.06 2.79 0.00	55.11 3.17 0.00	56.87 3.27 0.00	55.72 3.25 0.00	48.24 2.90 0.00	46.13 2.86 0.00	45.91 2.88 0.00	45.96 2.89 0.00	49.69 2.72 0.00	61.59 3.65 0.00	61.21 3.41 0.00	55.03 3.07 0.00	49.22 2.74 0.00	46.39 2.79 0.00	45.88 2.56 0.00	45.76 2.18 0.00
BROOKHAVEN___DRP 24191	45.33 1.34 2.06	43.12 2.44 0.00	41.67 2.43 0.00	40.05 2.16 0.00	39.62 2.07 0.00	41.55 2.17 0.00	45.70 1.93 0.00	45.64 3.07 0.00	47.74 3.63 0.16	56.09 4.15 0.00	57.73 4.13 0.00	56.68 4.25 0.04	48.84 3.85 0.35	46.81 3.89 0.35	46.60 3.92 0.35	46.51 3.79 0.35	50.32 3.62 0.27	63.04 5.10 0.00	62.62 4.91 0.09	56.34 4.57 0.19	50.26 4.14 0.36	47.27 4.14 0.47	46.06 3.16 0.42	45.59 2.18 0.17
BROOKLYN_NAVY_YARD 23515	49.37 3.32 0.00	43.77 3.09 0.00	42.18 2.94 0.00	40.66 2.77 0.00	40.29 2.74 0.00	42.25 2.87 0.00	47.05 3.28 0.00	46.40 3.83 0.00	52.05 4.21 -3.57	56.82 4.88 0.00	58.59 4.99 0.00	58.38 4.93 -0.98	57.41 4.35 -7.72	55.25 4.28 -7.70	55.22 4.30 -7.89	55.18 4.26 -7.85	57.61 4.23 -6.41	63.50 5.56 0.00	65.07 5.20 -2.07	60.97 4.68 -4.33	59.18 4.18 -8.52	58.80 4.14 -11.06	56.94 3.90 -9.72	50.94 3.49 -3.87
BURROWS___LYONSDAL 23803	46.65 0.60 0.00	41.13 0.45 0.00	39.63 0.39 0.00	38.23 0.34 0.00	37.89 0.34 0.00	39.85 0.47 0.00	44.38 0.61 0.00	43.17 0.60 0.00	45.02 0.75 0.00	52.93 0.99 0.00	53.87 0.27 0.00	52.73 0.26 0.00	45.52 0.18 0.00	43.40 0.13 0.00	43.16 0.13 0.00	43.20 0.13 0.00	47.25 0.28 0.00	58.46 0.52 0.00	58.38 0.58 0.00	52.38 0.42 0.00	46.76 0.28 0.00	43.77 0.17 0.00	43.45 0.13 0.00	43.71 0.13 0.00

CALPINE BETH_PAGE_GT4 24209	46.32 2.07 1.80	43.45 2.77 0.00	41.95 2.71 0.00	40.35 2.46 0.00	39.99 2.44 0.00	41.90 2.52 0.00	46.26 2.49 0.00	46.02 3.45 0.00	48.05 3.94 0.16	56.41 4.47 0.00	58.05 4.45 0.00	57.00 4.57 0.04	49.12 4.13 0.35	47.03 4.11 0.35	46.85 4.17 0.35	46.77 4.05 0.35	50.55 3.85 0.27	63.15 5.21 0.00	62.74 5.03 0.09	56.55 4.78 0.19	50.44 4.32 0.36	47.49 4.36 0.47	46.54 3.64 0.42	46.24 2.83 0.17
CALSPAN___DRP 24200	41.77 -4.28 0.00	36.25 -4.43 0.00	35.20 -4.04 0.00	33.84 -4.05 0.00	33.61 -3.94 0.00	35.72 -3.66 0.00	39.00 -4.77 0.00	37.25 -5.32 0.00	38.38 -5.89 0.00	45.29 -6.65 0.00	46.95 -6.65 0.00	45.96 -6.51 0.00	39.72 -5.62 0.00	37.73 -5.54 0.00	37.52 -5.51 0.00	37.51 -5.56 0.00	41.29 -5.68 0.00	50.81 -7.13 0.00	50.69 -7.11 0.00	45.57 -6.39 0.00	40.90 -5.58 0.00	38.76 -4.84 0.00	38.99 -4.33 0.00	38.05 -5.53 0.00
CARR STREET_E__SYR 24060	45.08 -0.97 0.00	39.74 -0.94 0.00	38.34 -0.90 0.00	36.98 -0.91 0.00	36.65 -0.90 0.00	38.47 -0.91 0.00	42.59 -1.18 0.00	41.42 -1.15 0.00	43.03 -1.24 0.00	50.54 -1.40 0.00	52.26 -1.34 0.00	51.11 -1.36 0.00	44.16 -1.18 0.00	42.10 -1.17 0.00	41.83 -1.20 0.00	41.86 -1.21 0.00	45.84 -1.13 0.00	56.67 -1.27 0.00	56.47 -1.33 0.00	50.71 -1.25 0.00	45.36 -1.12 0.00	42.60 -1.00 0.00	42.45 -0.87 0.00	42.62 -0.96 0.00
CARTHAGE___PAPER 23857	45.68 -0.37 0.00	40.23 -0.45 0.00	38.77 -0.47 0.00	37.40 -0.49 0.00	37.06 -0.49 0.00	38.99 -0.39 0.00	43.51 -0.26 0.00	42.23 -0.34 0.00	44.05 -0.22 0.00	51.78 -0.16 0.00	53.12 -0.48 0.00	51.95 -0.52 0.00	44.80 -0.54 0.00	42.66 -0.61 0.00	42.38 -0.65 0.00	42.47 -0.60 0.00	46.59 -0.38 0.00	57.77 -0.17 0.00	57.74 -0.06 0.00	51.70 -0.26 0.00	46.15 -0.33 0.00	43.12 -0.48 0.00	42.76 -0.56 0.00	43.06 -0.52 0.00
CE_DUNWOOD___DRP 24194	48.68 2.63 0.00	43.20 2.52 0.00	41.67 2.43 0.00	40.16 2.27 0.00	39.80 2.25 0.00	41.74 2.36 0.00	46.44 2.67 0.00	45.76 3.19 0.00	47.77 3.41 -0.09	55.84 3.90 0.00	57.62 4.02 0.00	56.48 3.99 -0.02	49.07 3.54 -0.19	46.92 3.46 -0.19	46.71 3.49 -0.19	46.75 3.49 -0.19	50.51 3.38 -0.16	62.46 4.52 0.00	62.01 4.16 -0.05	55.81 3.74 -0.11	50.04 3.35 -0.21	47.23 3.36 -0.27	46.68 3.12 -0.24	46.42 2.75 -0.09
CE_MILLWOOD___DRP 24193	48.54 2.49 0.00	43.12 2.44 0.00	41.56 2.32 0.00	40.09 2.20 0.00	39.73 2.18 0.00	41.62 2.24 0.00	46.31 2.54 0.00	45.68 3.11 0.00	47.55 3.28 0.00	55.73 3.79 0.00	57.46 3.86 0.00	56.30 3.83 0.00	48.74 3.40 0.00	46.60 3.33 0.00	46.43 3.40 0.00	46.43 3.36 0.00	50.34 3.24 -0.13	62.29 4.35 0.00	61.79 3.99 0.00	55.60 3.64 0.00	49.73 3.25 0.00	46.87 3.27 0.00	46.35 3.03 0.00	46.24 2.66 0.00
CE_NYC2_DRP 24202	49.50 3.45 0.00	43.97 3.29 0.00	42.38 3.14 0.00	40.85 2.96 0.00	40.48 2.93 0.00	42.45 3.07 0.00	47.18 3.41 0.00	46.40 3.83 0.00	52.32 3.98 -4.07	56.51 4.57 0.00	58.26 4.66 0.00	58.26 4.67 -1.12	58.27 4.13 -8.80	56.08 4.02 -8.79	56.08 4.04 -9.01	56.08 4.05 -8.96	58.24 3.95 -7.32	63.15 5.21 0.00	65.14 4.97 -2.37	61.42 4.52 -4.94	60.28 4.09 -9.71	60.26 4.05 -12.61	58.21 3.81 -11.08	51.44 3.44 -4.42
CE_NYC_DRP 24195	49.23 3.18 0.00	43.73 3.05 0.00	42.14 2.90 0.00	40.66 2.77 0.00	40.29 2.74 0.00	42.22 2.84 0.00	47.01 3.24 0.00	46.36 3.79 0.00	51.72 3.98 -3.47	56.56 4.62 0.00	58.32 4.72 0.00	58.14 4.72 -0.95	57.01 4.17 -7.50	54.82 4.07 -7.48	54.79 4.09 -7.67	54.79 4.09 -7.63	57.24 4.04 -6.23	63.21 5.27 0.00	64.73 4.91 -2.02	60.58 4.42 -4.20	58.75 4.00 -8.27	58.26 3.92 -10.74	56.44 3.68 -9.44	50.65 3.31 -3.76
CH_MIDHUDSON___DRP 24192	48.35 2.30 0.00	42.84 2.16 0.00	41.28 2.04 0.00	39.82 1.93 0.00	39.46 1.91 0.00	41.35 1.97 0.00	46.05 2.28 0.00	45.38 2.81 0.00	47.24 2.97 0.00	55.37 3.43 0.00	57.08 3.48 0.00	55.99 3.52 0.00	48.42 3.08 0.00	46.30 3.03 0.00	46.13 3.10 0.00	46.13 3.06 0.00	49.88 2.91 0.00	61.82 3.88 0.00	61.38 3.58 0.00	55.18 3.22 0.00	49.36 2.88 0.00	46.52 2.92 0.00	46.14 2.82 0.00	46.11 2.53 0.00
CH_MISC_IPPS 23765	48.17 2.12 0.00	42.27 1.59 0.00	40.73 1.49 0.00	39.33 1.44 0.00	38.98 1.43 0.00	40.84 1.46 0.00	45.43 1.66 0.00	44.83 2.26 0.00	46.70 2.43 0.00	54.69 2.75 0.00	56.44 2.84 0.00	55.30 2.83 0.00	47.88 2.54 0.00	45.78 2.51 0.00	45.57 2.54 0.00	45.61 2.54 0.00	49.32 2.35 0.00	61.13 3.19 0.00	60.75 2.95 0.00	54.56 2.60 0.00	48.85 2.37 0.00	46.00 2.40 0.00	45.96 2.64 0.00	46.15 2.57 0.00
CH_RES_BVR_FALLS 23983	46.00 -0.05 0.00	40.64 -0.04 0.00	39.20 -0.04 0.00	37.85 -0.04 0.00	37.51 -0.04 0.00	39.34 -0.04 0.00	43.86 0.09 0.00	42.57 0.00 0.00	44.23 -0.04 0.00	51.89 -0.05 0.00	53.55 -0.05 0.00	52.42 -0.05 0.00	45.29 -0.05 0.00	43.23 -0.04 0.00	42.99 -0.04 0.00	43.03 -0.04 0.00	46.92 -0.05 0.00	57.82 -0.12 0.00	57.68 -0.12 0.00	51.86 -0.10 0.00	46.43 -0.05 0.00	43.47 -0.13 0.00	43.19 -0.13 0.00	43.49 -0.09 0.00
CH_RES_NIAGARA 23895	41.72 -4.33 0.00	36.12 -4.56 0.00	35.12 -4.12 0.00	33.76 -4.13 0.00	33.53 -4.02 0.00	35.72 -3.66 0.00	38.87 -4.90 0.00	37.12 -5.45 0.00	38.12 -6.15 0.00	44.98 -6.96 0.00	46.58 -7.02 0.00	45.60 -6.87 0.00	39.40 -5.94 0.00	37.47 -5.80 0.00	37.22 -5.81 0.00	37.21 -5.86 0.00	40.96 -6.01 0.00	50.29 -7.65 0.00	50.17 -7.63 0.00	45.15 -6.81 0.00	40.53 -5.95 0.00	38.50 -5.10 0.00	38.81 -4.51 0.00	37.87 -5.71 0.00
CH_RES_SYRACUSE 23985	45.18 -0.87 0.00	39.79 -0.89 0.00	38.38 -0.86 0.00	37.02 -0.87 0.00	36.72 -0.83 0.00	38.51 -0.87 0.00	42.63 -1.14 0.00	41.51 -1.06 0.00	43.16 -1.11 0.00	50.69 -1.25 0.00	52.42 -1.18 0.00	51.26 -1.21 0.00	44.25 -1.09 0.00	42.19 -1.08 0.00	41.95 -1.08 0.00	41.99 -1.08 0.00	45.94 -1.03 0.00	56.84 -1.10 0.00	56.64 -1.16 0.00	50.87 -1.09 0.00	45.50 -0.98 0.00	42.68 -0.92 0.00	42.50 -0.82 0.00	42.71 -0.87 0.00
CORNELL____ 23752	44.81 -1.24 0.00	39.38 -1.30 0.00	37.98 -1.26 0.00	36.60 -1.29 0.00	36.31 -1.24 0.00	38.24 -1.14 0.00	42.33 -1.44 0.00	41.17 -1.40 0.00	42.90 -1.37 0.00	50.54 -1.40 0.00	52.31 -1.29 0.00	51.16 -1.31 0.00	44.12 -1.22 0.00	42.02 -1.25 0.00	41.74 -1.29 0.00	41.78 -1.29 0.00	45.89 -1.08 0.00	56.84 -1.10 0.00	56.70 -1.10 0.00	50.87 -1.09 0.00	45.46 -1.02 0.00	42.64 -0.96 0.00	42.41 -0.91 0.00	42.23 -1.35 0.00
COXSACKIE___GT 23611	47.98 1.93 0.00	42.51 1.83 0.00	40.97 1.73 0.00	39.56 1.67 0.00	39.20 1.65 0.00	41.07 1.69 0.00	45.74 1.97 0.00	45.08 2.51 0.00	46.97 2.70 0.00	55.11 3.17 0.00	56.87 3.27 0.00	55.72 3.25 0.00	48.20 2.86 0.00	46.04 2.77 0.00	45.83 2.80 0.00	45.87 2.80 0.00	49.69 2.72 0.00	61.53 3.59 0.00	61.21 3.41 0.00	55.03 3.07 0.00	49.22 2.74 0.00	46.35 2.75 0.00	45.79 2.47 0.00	45.67 2.09 0.00
CRESCENT___HYD 24018	47.80 1.75 0.00	42.43 1.75 0.00	40.89 1.65 0.00	39.48 1.59 0.00	39.09 1.54 0.00	40.96 1.58 0.00	45.65 1.88 0.00	44.95 2.38 0.00	46.88 2.61 0.00	54.95 3.01 0.00	56.76 3.16 0.00	55.57 3.10 0.00	47.97 2.63 0.00	45.82 2.55 0.00	45.53 2.50 0.00	45.70 2.63 0.00	49.55 2.58 0.00	61.13 3.19 0.00	61.04 3.24 0.00	54.97 3.01 0.00	49.13 2.65 0.00	46.22 2.62 0.00	45.49 2.17 0.00	45.50 1.92 0.00

CRUCIBLE_METL_DRP 24180	45.18 -0.87 0.00	39.79 -0.89 0.00	38.38 -0.86 0.00	37.02 -0.87 0.00	36.72 -0.83 0.00	38.51 -0.87 0.00	42.63 -1.14 0.00	41.51 -1.06 0.00	43.16 -1.11 0.00	50.69 -1.25 0.00	52.42 -1.18 0.00	51.26 -1.21 0.00	44.25 -1.09 0.00	42.19 -1.08 0.00	41.95 -1.08 0.00	41.99 -1.08 0.00	45.94 -1.03 0.00	56.84 -1.10 0.00	56.64 -1.16 0.00	50.87 -1.09 0.00	45.50 -0.98 0.00	42.68 -0.92 0.00	42.50 -0.82 0.00	42.71 -0.87 0.00
CSC___481_PGEN 24222	45.42 1.43 2.06	43.20 2.52 0.00	41.71 2.47 0.00	40.13 2.24 0.00	39.65 2.10 0.00	41.59 2.21 0.00	45.78 2.01 0.00	45.68 3.11 0.00	47.78 3.67 0.16	56.15 4.21 0.00	57.78 4.18 0.00	56.79 4.36 0.04	48.93 3.94 0.35	46.90 3.98 0.35	46.68 4.00 0.35	46.60 3.88 0.35	50.41 3.71 0.27	63.10 5.16 0.00	62.74 5.03 0.09	56.45 4.68 0.19	50.35 4.23 0.36	47.36 4.23 0.47	46.15 3.25 0.42	45.63 2.22 0.17
DANSKAMMER___1 23586	48.17 2.12 0.00	42.27 1.59 0.00	40.73 1.49 0.00	39.33 1.44 0.00	38.98 1.43 0.00	40.84 1.46 0.00	45.43 1.66 0.00	44.83 2.26 0.00	46.70 2.43 0.00	54.69 2.75 0.00	56.44 2.84 0.00	55.30 2.83 0.00	47.88 2.54 0.00	45.78 2.51 0.00	45.57 2.54 0.00	45.61 2.54 0.00	49.32 2.35 0.00	61.13 3.19 0.00	60.75 2.95 0.00	54.56 2.60 0.00	48.85 2.37 0.00	46.00 2.40 0.00	45.96 2.64 0.00	46.15 2.57 0.00
DANSKAMMER___2 23589	48.17 2.12 0.00	42.27 1.59 0.00	40.73 1.49 0.00	39.33 1.44 0.00	38.98 1.43 0.00	40.84 1.46 0.00	45.43 1.66 0.00	44.83 2.26 0.00	46.70 2.43 0.00	54.69 2.75 0.00	56.44 2.84 0.00	55.30 2.83 0.00	47.88 2.54 0.00	45.78 2.51 0.00	45.57 2.54 0.00	45.61 2.54 0.00	49.32 2.35 0.00	61.13 3.19 0.00	60.75 2.95 0.00	54.56 2.60 0.00	48.85 2.37 0.00	46.00 2.40 0.00	45.96 2.64 0.00	46.15 2.57 0.00
DANSKAMMER___3 23590	48.08 2.03 0.00	42.14 1.46 0.00	40.61 1.37 0.00	39.18 1.29 0.00	38.83 1.28 0.00	40.68 1.30 0.00	45.30 1.53 0.00	44.66 2.09 0.00	46.53 2.26 0.00	54.48 2.54 0.00	56.23 2.63 0.00	55.09 2.62 0.00	47.70 2.36 0.00	45.61 2.34 0.00	45.40 2.37 0.00	45.44 2.37 0.00	49.13 2.16 0.00	60.95 3.01 0.00	60.52 2.72 0.00	54.40 2.44 0.00	48.66 2.18 0.00	45.87 2.27 0.00	45.92 2.60 0.00	46.15 2.57 0.00
DANSKAMMER___4 23591	48.08 2.03 0.00	42.10 1.42 0.00	40.57 1.33 0.00	39.18 1.29 0.00	38.83 1.28 0.00	40.68 1.30 0.00	45.26 1.49 0.00	44.66 2.09 0.00	46.53 2.26 0.00	54.48 2.54 0.00	56.23 2.63 0.00	55.09 2.62 0.00	47.70 2.36 0.00	45.61 2.34 0.00	45.40 2.37 0.00	45.44 2.37 0.00	49.13 2.16 0.00	60.89 2.95 0.00	60.52 2.72 0.00	54.40 2.44 0.00	48.66 2.18 0.00	45.82 2.22 0.00	45.92 2.60 0.00	46.15 2.57 0.00
DANSKAMMER___DIESEL 23592	48.17 2.12 0.00	42.27 1.59 0.00	40.73 1.49 0.00	39.33 1.44 0.00	38.98 1.43 0.00	40.84 1.46 0.00	45.43 1.66 0.00	44.83 2.26 0.00	46.70 2.43 0.00	54.69 2.75 0.00	56.44 2.84 0.00	55.30 2.83 0.00	47.88 2.54 0.00	45.78 2.51 0.00	45.57 2.54 0.00	45.61 2.54 0.00	49.32 2.35 0.00	61.13 3.19 0.00	60.75 2.95 0.00	54.56 2.60 0.00	48.85 2.37 0.00	46.00 2.40 0.00	45.96 2.64 0.00	46.15 2.57 0.00
DASHVILLE___HYD 23610	48.49 2.44 0.00	42.84 2.16 0.00	41.28 2.04 0.00	39.82 1.93 0.00	39.50 1.95 0.00	41.35 1.97 0.00	46.05 2.28 0.00	45.42 2.85 0.00	47.32 3.05 0.00	55.42 3.48 0.00	57.19 3.59 0.00	56.04 3.57 0.00	48.51 3.17 0.00	46.39 3.12 0.00	46.21 3.18 0.00	46.21 3.14 0.00	49.93 2.96 0.00	62.00 4.06 0.00	61.56 3.76 0.00	55.29 3.33 0.00	49.50 3.02 0.00	46.61 3.01 0.00	46.31 2.99 0.00	46.24 2.66 0.00
DOGLEVILLE___HYD 23807	47.48 1.43 0.00	41.90 1.22 0.00	40.42 1.18 0.00	39.06 1.17 0.00	38.71 1.16 0.00	40.64 1.26 0.00	45.17 1.40 0.00	43.93 1.36 0.00	45.82 1.55 0.00	53.81 1.87 0.00	55.53 1.93 0.00	54.31 1.84 0.00	46.93 1.59 0.00	44.74 1.47 0.00	44.45 1.42 0.00	44.49 1.42 0.00	48.52 1.55 0.00	60.08 2.14 0.00	59.94 2.14 0.00	53.83 1.87 0.00	48.11 1.63 0.00	45.00 1.40 0.00	44.66 1.34 0.00	44.89 1.31 0.00
DUNKIRK___1 23563	40.57 -5.48 0.00	35.27 -5.41 0.00	34.30 -4.94 0.00	32.93 -4.96 0.00	32.74 -4.81 0.00	34.69 -4.69 0.00	38.04 -5.73 0.00	36.31 -6.26 0.00	37.41 -6.86 0.00	44.20 -7.74 0.00	45.83 -7.77 0.00	44.86 -7.61 0.00	38.72 -6.62 0.00	36.82 -6.45 0.00	36.62 -6.41 0.00	36.61 -6.46 0.00	40.30 -6.67 0.00	49.37 -8.57 0.00	49.36 -8.44 0.00	44.32 -7.64 0.00	39.79 -6.69 0.00	37.54 -6.06 0.00	37.69 -5.63 0.00	36.83 -6.75 0.00
DUNKIRK___2 23564	40.57 -5.48 0.00	35.27 -5.41 0.00	34.30 -4.94 0.00	32.93 -4.96 0.00	32.74 -4.81 0.00	34.69 -4.69 0.00	38.04 -5.73 0.00	36.31 -6.26 0.00	37.41 -6.86 0.00	44.20 -7.74 0.00	45.83 -7.77 0.00	44.86 -7.61 0.00	38.72 -6.62 0.00	36.82 -6.45 0.00	36.62 -6.41 0.00	36.61 -6.46 0.00	40.30 -6.67 0.00	49.37 -8.57 0.00	49.36 -8.44 0.00	44.32 -7.64 0.00	39.79 -6.69 0.00	37.54 -6.06 0.00	37.69 -5.63 0.00	36.83 -6.75 0.00
DUNKIRK___3 23565	40.89 -5.16 0.00	35.55 -5.13 0.00	34.53 -4.71 0.00	33.19 -4.70 0.00	33.01 -4.54 0.00	34.97 -4.41 0.00	38.30 -5.47 0.00	36.52 -6.05 0.00	37.67 -6.60 0.00	44.46 -7.48 0.00	46.10 -7.50 0.00	45.12 -7.35 0.00	38.99 -6.35 0.00	37.08 -6.19 0.00	36.83 -6.20 0.00	36.82 -6.25 0.00	40.53 -6.44 0.00	49.89 -8.05 0.00	49.82 -7.98 0.00	44.79 -7.17 0.00	40.21 -6.27 0.00	37.98 -5.62 0.00	38.12 -5.20 0.00	37.26 -6.32 0.00
DUNKIRK___4 23566	40.89 -5.16 0.00	35.55 -5.13 0.00	34.53 -4.71 0.00	33.19 -4.70 0.00	33.01 -4.54 0.00	34.97 -4.41 0.00	38.30 -5.47 0.00	36.52 -6.05 0.00	37.67 -6.60 0.00	44.46 -7.48 0.00	46.10 -7.50 0.00	45.12 -7.35 0.00	38.99 -6.35 0.00	37.04 -6.23 0.00	36.83 -6.20 0.00	36.82 -6.25 0.00	40.53 -6.44 0.00	49.89 -8.05 0.00	49.82 -7.98 0.00	44.79 -7.17 0.00	40.21 -6.27 0.00	37.98 -5.62 0.00	38.12 -5.20 0.00	37.26 -6.32 0.00
EAST HAMPTON___GT 23717	46.94 2.95 2.06	44.46 3.78 0.00	42.89 3.65 0.00	41.22 3.33 0.00	40.74 3.19 0.00	42.85 3.47 0.00	47.36 3.59 0.00	47.38 4.81 0.00	49.69 5.58 0.16	58.54 6.60 0.00	60.30 6.70 0.00	59.20 6.77 0.04	51.02 6.03 0.35	48.85 5.93 0.35	48.62 5.94 0.35	48.49 5.77 0.35	52.62 5.92 0.27	66.05 8.11 0.00	65.69 7.98 0.09	59.04 7.27 0.19	52.67 6.55 0.36	49.45 6.32 0.47	47.84 4.94 0.42	47.03 3.62 0.17
EAST RIVER___6 23660	49.32 3.27 0.00	43.81 3.13 0.00	42.22 2.98 0.00	40.73 2.84 0.00	40.33 2.78 0.00	42.29 2.91 0.00	47.10 3.33 0.00	46.44 3.87 0.00	51.96 4.12 -3.57	56.72 4.78 0.00	58.48 4.88 0.00	58.28 4.83 -0.98	57.32 4.26 -7.72	55.17 4.20 -7.70	55.14 4.22 -7.89	55.14 4.22 -7.85	57.51 4.13 -6.41	63.39 5.45 0.00	64.84 4.97 -2.07	60.81 4.52 -4.33	59.04 4.04 -8.52	58.67 4.01 -11.06	56.81 3.77 -9.72	50.85 3.40 -3.87
EAST RIVER___7 23524	49.32 3.27 0.00	43.81 3.13 0.00	42.22 2.98 0.00	40.73 2.84 0.00	40.33 2.78 0.00	42.29 2.91 0.00	47.10 3.33 0.00	46.44 3.87 0.00	51.96 4.12 -3.57	56.72 4.78 0.00	58.48 4.88 0.00	58.28 4.83 -0.98	57.32 4.26 -7.72	55.17 4.20 -7.70	55.14 4.22 -7.89	55.14 4.22 -7.85	57.51 4.13 -6.41	63.39 5.45 0.00	64.84 4.97 -2.07	60.81 4.52 -4.33	59.04 4.04 -8.52	58.67 4.01 -11.06	56.81 3.77 -9.72	50.85 3.40 -3.87

EAST_HAMPTON___DIESEL 23722	46.94 2.95 2.06	44.46 3.78 0.00	42.89 3.65 0.00	41.22 3.33 0.00	40.74 3.19 0.00	42.85 3.47 0.00	47.36 3.59 0.00	47.38 4.81 0.00	49.69 5.58 0.16	58.54 6.60 0.00	60.30 6.70 0.00	59.20 6.77 0.04	51.02 6.03 0.35	48.85 5.93 0.35	48.62 5.94 0.35	48.49 5.77 0.35	52.62 5.92 0.27	66.05 8.11 0.00	65.69 7.98 0.09	59.04 7.27 0.19	52.67 6.55 0.36	49.45 6.32 0.47	47.84 4.94 0.42	47.03 3.62 0.17
ELEC_TRO_TEK 24086	46.37 1.98 1.66	43.24 2.56 0.00	41.71 2.47 0.00	40.16 2.27 0.00	39.80 2.25 0.00	41.74 2.36 0.00	46.13 2.36 0.00	45.81 3.24 0.00	47.78 3.67 0.16	56.09 4.15 0.00	57.73 4.13 0.00	56.63 4.20 0.04	48.80 3.81 0.35	46.73 3.81 0.35	46.55 3.87 0.35	46.51 3.79 0.35	50.27 3.57 0.27	62.92 4.98 0.00	62.45 4.74 0.09	56.13 4.36 0.19	50.07 3.95 0.36	47.14 4.01 0.47	46.28 3.38 0.42	46.11 2.70 0.17
E_CANADA_CAP_HY 24051	47.43 1.38 0.00	42.10 1.42 0.00	40.57 1.33 0.00	39.14 1.25 0.00	38.75 1.20 0.00	40.64 1.26 0.00	45.17 1.40 0.00	44.57 2.00 0.00	46.44 2.17 0.00	54.64 2.70 0.00	56.49 2.89 0.00	55.36 2.89 0.00	47.65 2.31 0.00	45.52 2.25 0.00	45.22 2.19 0.00	45.31 2.24 0.00	49.51 2.54 0.00	60.78 2.84 0.00	60.75 2.95 0.00	54.77 2.81 0.00	48.90 2.42 0.00	46.09 2.49 0.00	45.23 1.91 0.00	45.19 1.61 0.00
E_CANADA_MHWK_HY 24050	47.48 1.43 0.00	41.90 1.22 0.00	40.42 1.18 0.00	39.06 1.17 0.00	38.71 1.16 0.00	40.64 1.26 0.00	45.17 1.40 0.00	43.93 1.36 0.00	45.82 1.55 0.00	53.81 1.87 0.00	55.53 1.93 0.00	54.31 1.84 0.00	46.93 1.59 0.00	44.74 1.47 0.00	44.45 1.42 0.00	44.49 1.42 0.00	48.52 1.55 0.00	60.08 2.14 0.00	59.94 2.14 0.00	53.83 1.87 0.00	48.11 1.63 0.00	45.00 1.40 0.00	44.66 1.34 0.00	44.89 1.31 0.00
E_FISHKILL___LBMP 23776	48.35 2.30 0.00	42.92 2.24 0.00	41.36 2.12 0.00	39.90 2.01 0.00	39.54 1.99 0.00	41.43 2.05 0.00	46.09 2.32 0.00	45.42 2.85 0.00	47.28 3.01 0.00	55.42 3.48 0.00	57.14 3.54 0.00	55.99 3.52 0.00	48.47 3.13 0.00	46.34 3.07 0.00	46.17 3.14 0.00	46.17 3.10 0.00	49.93 2.96 0.00	61.88 3.94 0.00	61.44 3.64 0.00	55.23 3.27 0.00	49.45 2.97 0.00	46.56 2.96 0.00	46.09 2.77 0.00	46.02 2.44 0.00
FAR ROCKAWAY___4 23548	47.62 2.95 1.38	44.10 3.42 0.00	42.54 3.30 0.00	40.96 3.07 0.00	40.59 3.04 0.00	42.57 3.19 0.00	47.18 3.41 0.00	46.91 4.34 0.00	48.98 4.87 0.16	57.45 5.51 0.00	59.12 5.52 0.00	57.99 5.56 0.04	50.02 5.03 0.35	47.90 4.98 0.35	47.71 5.03 0.35	47.63 4.91 0.35	51.54 4.84 0.27	64.60 6.66 0.00	64.07 6.36 0.09	57.64 5.87 0.19	51.42 5.30 0.36	48.45 5.32 0.47	47.41 4.51 0.42	47.03 3.62 0.17
FENNER___WINDPWR 24204	46.00 -0.05 0.00	40.56 -0.12 0.00	39.12 -0.12 0.00	37.74 -0.15 0.00	37.40 -0.15 0.00	39.26 -0.12 0.00	43.55 -0.22 0.00	42.40 -0.17 0.00	44.14 -0.13 0.00	51.84 -0.10 0.00	53.92 0.32 0.00	52.78 0.31 0.00	45.57 0.23 0.00	43.44 0.17 0.00	43.20 0.17 0.00	43.24 0.17 0.00	47.30 0.33 0.00	58.52 0.58 0.00	58.44 0.64 0.00	52.43 0.47 0.00	46.81 0.33 0.00	43.86 0.26 0.00	43.58 0.26 0.00	43.75 0.17 0.00
FIBERTEK___ENERGY 23856	45.18 -0.87 0.00	39.79 -0.89 0.00	38.38 -0.86 0.00	37.02 -0.87 0.00	36.72 -0.83 0.00	38.51 -0.87 0.00	42.63 -1.14 0.00	41.51 -1.06 0.00	43.16 -1.11 0.00	50.69 -1.25 0.00	52.42 -1.18 0.00	51.26 -1.21 0.00	44.25 -1.09 0.00	42.19 -1.08 0.00	41.95 -1.08 0.00	41.99 -1.08 0.00	45.94 -1.03 0.00	56.84 -1.10 0.00	56.64 -1.16 0.00	50.87 -1.09 0.00	45.50 -0.98 0.00	42.68 -0.92 0.00	42.50 -0.82 0.00	42.71 -0.87 0.00
FITZPATRICK____ 23598	44.53 -1.52 0.00	39.26 -1.42 0.00	37.87 -1.37 0.00	36.53 -1.36 0.00	36.20 -1.35 0.00	37.96 -1.42 0.00	42.02 -1.75 0.00	40.87 -1.70 0.00	42.41 -1.86 0.00	49.76 -2.18 0.00	51.40 -2.20 0.00	50.32 -2.15 0.00	43.48 -1.86 0.00	41.45 -1.82 0.00	41.22 -1.81 0.00	41.26 -1.81 0.00	45.09 -1.88 0.00	55.62 -2.32 0.00	55.49 -2.31 0.00	49.88 -2.08 0.00	44.62 -1.86 0.00	41.90 -1.70 0.00	41.76 -1.56 0.00	42.10 -1.48 0.00
FORT ORANGE____ 23900	47.85 1.80 0.00	42.43 1.75 0.00	40.89 1.65 0.00	39.52 1.63 0.00	39.13 1.58 0.00	40.99 1.61 0.00	45.61 1.84 0.00	44.91 2.34 0.00	46.79 2.52 0.00	54.90 2.96 0.00	56.66 3.06 0.00	55.51 3.04 0.00	47.97 2.63 0.00	45.82 2.55 0.00	45.57 2.54 0.00	45.65 2.58 0.00	49.55 2.58 0.00	60.61 2.67 0.00	60.34 2.54 0.00	54.30 2.34 0.00	48.62 2.14 0.00	46.13 2.53 0.00	45.53 2.21 0.00	45.50 1.92 0.00
FORT_DRUM_COGEN 23780	45.45 -0.60 0.00	40.03 -0.65 0.00	38.53 -0.71 0.00	37.17 -0.72 0.00	36.84 -0.71 0.00	38.79 -0.59 0.00	43.20 -0.57 0.00	41.97 -0.60 0.00	43.83 -0.44 0.00	51.52 -0.42 0.00	52.85 -0.75 0.00	51.68 -0.79 0.00	44.57 -0.77 0.00	42.49 -0.78 0.00	42.21 -0.82 0.00	42.25 -0.82 0.00	46.36 -0.61 0.00	57.53 -0.41 0.00	57.51 -0.29 0.00	51.49 -0.47 0.00	45.92 -0.56 0.00	42.95 -0.65 0.00	42.54 -0.78 0.00	42.88 -0.70 0.00
FPL_FAR_ROCK_GT1 24212	47.62 2.95 1.38	44.10 3.42 0.00	42.54 3.30 0.00	40.96 3.07 0.00	40.59 3.04 0.00	42.57 3.19 0.00	47.18 3.41 0.00	46.91 4.34 0.00	48.98 4.87 0.16	57.45 5.51 0.00	59.12 5.52 0.00	57.99 5.56 0.04	50.02 5.03 0.35	47.90 4.98 0.35	47.71 5.03 0.35	47.63 4.91 0.35	51.54 4.84 0.27	64.60 6.66 0.00	64.07 6.36 0.09	57.64 5.87 0.19	51.42 5.30 0.36	48.45 5.32 0.47	47.41 4.51 0.42	47.03 3.62 0.17
FRANKLIN_FALL_HYD 24054	46.28 0.23 0.00	40.84 0.16 0.00	39.40 0.16 0.00	38.04 0.15 0.00	37.70 0.15 0.00	39.58 0.20 0.00	44.38 0.61 0.00	42.83 0.26 0.00	44.54 0.27 0.00	52.25 0.31 0.00	53.87 0.27 0.00	52.68 0.21 0.00	45.52 0.18 0.00	43.40 0.13 0.00	43.16 0.13 0.00	43.20 0.13 0.00	47.16 0.19 0.00	57.59 -0.35 0.00	57.63 -0.17 0.00	51.80 -0.16 0.00	46.34 -0.14 0.00	43.16 -0.44 0.00	42.89 -0.43 0.00	43.36 -0.22 0.00
FULTON COGEN____ 23766	45.22 -0.83 0.00	39.83 -0.85 0.00	38.42 -0.82 0.00	37.06 -0.83 0.00	36.72 -0.83 0.00	38.55 -0.83 0.00	42.68 -1.09 0.00	41.51 -1.06 0.00	43.16 -1.11 0.00	50.64 -1.30 0.00	52.31 -1.29 0.00	51.21 -1.26 0.00	44.21 -1.13 0.00	42.14 -1.13 0.00	41.91 -1.12 0.00	41.95 -1.12 0.00	45.89 -1.08 0.00	56.72 -1.22 0.00	56.59 -1.21 0.00	50.82 -1.14 0.00	45.41 -1.07 0.00	42.64 -0.96 0.00	42.50 -0.82 0.00	42.75 -0.83 0.00
G.F.CEMENT___DRP 24184	48.12 2.07 0.00	42.80 2.12 0.00	41.20 1.96 0.00	39.67 1.78 0.00	39.13 1.58 0.00	41.03 1.65 0.00	46.09 2.32 0.00	45.64 3.07 0.00	47.63 3.36 0.00	55.63 3.69 0.00	57.51 3.91 0.00	56.30 3.83 0.00	48.24 2.90 0.00	46.04 2.77 0.00	45.74 2.71 0.00	46.47 3.40 0.00	50.12 3.15 0.00	61.76 3.82 0.00	62.14 4.34 0.00	56.01 4.05 0.00	50.06 3.58 0.00	47.00 3.40 0.00	45.70 2.38 0.00	45.93 2.35 0.00
GARDENVILLE___LBMP 24039	41.63 -4.42 0.00	36.16 -4.52 0.00	35.12 -4.12 0.00	33.76 -4.13 0.00	33.53 -4.02 0.00	35.64 -3.74 0.00	38.91 -4.86 0.00	37.16 -5.41 0.00	38.25 -6.02 0.00	45.19 -6.75 0.00	46.79 -6.81 0.00	45.81 -6.66 0.00	39.58 -5.76 0.00	37.64 -5.63 0.00	37.39 -5.64 0.00	37.38 -5.69 0.00	41.15 -5.82 0.00	50.64 -7.30 0.00	50.52 -7.28 0.00	45.46 -6.50 0.00	40.81 -5.67 0.00	38.63 -4.97 0.00	38.86 -4.46 0.00	37.96 -5.62 0.00



GENERAL___MILLS 23808	41.77 -4.28 0.00	36.25 -4.43 0.00	35.20 -4.04 0.00	33.84 -4.05 0.00	33.61 -3.94 0.00	35.72 -3.66 0.00	39.00 -4.77 0.00	37.25 -5.32 0.00	38.38 -5.89 0.00	45.29 -6.65 0.00	46.95 -6.65 0.00	45.96 -6.51 0.00	39.72 -5.62 0.00	37.73 -5.54 0.00	37.52 -5.51 0.00	37.51 -5.56 0.00	41.29 -5.68 0.00	50.81 -7.13 0.00	50.69 -7.11 0.00	45.57 -6.39 0.00	40.90 -5.58 0.00	38.76 -4.84 0.00	38.99 -4.33 0.00	38.05 -5.53 0.00
GE_PLASTICS___DRP 24183	46.83 0.78 0.00	41.53 0.85 0.00	40.02 0.78 0.00	38.69 0.80 0.00	38.34 0.79 0.00	40.13 0.75 0.00	44.60 0.83 0.00	43.80 1.23 0.00	45.64 1.37 0.00	53.50 1.56 0.00	55.26 1.66 0.00	54.10 1.63 0.00	46.79 1.45 0.00	44.70 1.43 0.00	44.45 1.42 0.00	44.49 1.42 0.00	48.33 1.36 0.00	59.68 1.74 0.00	59.42 1.62 0.00	53.47 1.51 0.00	47.83 1.35 0.00	45.00 1.40 0.00	44.45 1.13 0.00	44.50 0.92 0.00
GILBOA___1 23756	47.06 1.01 0.00	41.66 0.98 0.00	40.18 0.94 0.00	38.91 1.02 0.00	38.56 1.01 0.00	40.29 0.91 0.00	44.38 0.61 0.00	43.46 0.89 0.00	45.24 0.97 0.00	53.08 1.14 0.00	54.78 1.18 0.00	53.62 1.15 0.00	46.38 1.04 0.00	44.31 1.04 0.00	44.06 1.03 0.00	44.10 1.03 0.00	48.38 1.41 0.00	59.85 1.91 0.00	59.59 1.79 0.00	53.57 1.61 0.00	47.92 1.44 0.00	45.08 1.48 0.00	44.66 1.34 0.00	44.67 1.09 0.00
GILBOA___2 23757	47.06 1.01 0.00	41.66 0.98 0.00	40.18 0.94 0.00	38.91 1.02 0.00	38.56 1.01 0.00	40.29 0.91 0.00	44.38 0.61 0.00	43.46 0.89 0.00	45.24 0.97 0.00	53.08 1.14 0.00	54.78 1.18 0.00	53.62 1.15 0.00	46.38 1.04 0.00	44.31 1.04 0.00	44.06 1.03 0.00	44.10 1.03 0.00	48.38 1.41 0.00	59.85 1.91 0.00	59.59 1.79 0.00	53.57 1.61 0.00	47.92 1.44 0.00	45.08 1.48 0.00	44.66 1.34 0.00	44.67 1.09 0.00
GILBOA___3 23758	47.06 1.01 0.00	41.66 0.98 0.00	40.18 0.94 0.00	39.06 1.17 0.00	38.71 1.16 0.00	40.29 0.91 0.00	44.38 0.61 0.00	43.46 0.89 0.00	45.24 0.97 0.00	53.08 1.14 0.00	54.78 1.18 0.00	53.62 1.15 0.00	46.38 1.04 0.00	44.31 1.04 0.00	44.06 1.03 0.00	44.10 1.03 0.00	48.38 1.41 0.00	59.85 1.91 0.00	59.59 1.79 0.00	53.57 1.61 0.00	47.92 1.44 0.00	45.08 1.48 0.00	44.66 1.34 0.00	44.67 1.09 0.00
GILBOA___4 23759	47.06 1.01 0.00	41.66 0.98 0.00	40.18 0.94 0.00	38.91 1.02 0.00	38.56 1.01 0.00	40.29 0.91 0.00	44.38 0.61 0.00	43.46 0.89 0.00	45.24 0.97 0.00	53.08 1.14 0.00	54.78 1.18 0.00	53.62 1.15 0.00	46.38 1.04 0.00	44.31 1.04 0.00	44.06 1.03 0.00	44.10 1.03 0.00	48.38 1.41 0.00	59.85 1.91 0.00	59.59 1.79 0.00	53.57 1.61 0.00	47.92 1.44 0.00	45.08 1.48 0.00	44.66 1.34 0.00	44.67 1.09 0.00
GILBOA___ 23599	47.06 1.01 0.00	41.66 0.98 0.00	40.18 0.94 0.00	38.91 1.02 0.00	38.56 1.01 0.00	40.29 0.91 0.00	44.38 0.61 0.00	43.46 0.89 0.00	45.24 0.97 0.00	53.08 1.14 0.00	54.78 1.18 0.00	53.62 1.15 0.00	46.38 1.04 0.00	44.31 1.04 0.00	44.06 1.03 0.00	44.10 1.03 0.00	48.38 1.41 0.00	59.85 1.91 0.00	59.59 1.79 0.00	53.57 1.61 0.00	47.92 1.44 0.00	45.08 1.48 0.00	44.66 1.34 0.00	44.67 1.09 0.00
GINNA___ 23603	40.80 -5.25 0.00	36.08 -4.60 0.00	34.88 -4.36 0.00	33.61 -4.28 0.00	33.19 -4.36 0.00	35.09 -4.29 0.00	38.82 -4.95 0.00	37.67 -4.90 0.00	39.09 -5.18 0.00	46.07 -5.87 0.00	47.65 -5.95 0.00	46.65 -5.82 0.00	40.26 -5.08 0.00	38.29 -4.98 0.00	38.00 -5.03 0.00	37.99 -5.08 0.00	41.90 -5.07 0.00	51.45 -6.49 0.00	51.38 -6.42 0.00	46.19 -5.77 0.00	41.27 -5.21 0.00	38.85 -4.75 0.00	38.81 -4.51 0.00	38.48 -5.10 0.00
GLEN PARK___ 23778	45.73 -0.32 0.00	40.23 -0.45 0.00	38.73 -0.51 0.00	37.36 -0.53 0.00	37.02 -0.53 0.00	38.99 -0.39 0.00	43.42 -0.35 0.00	42.19 -0.38 0.00	44.09 -0.18 0.00	51.78 -0.16 0.00	53.22 -0.38 0.00	52.05 -0.42 0.00	44.89 -0.45 0.00	42.75 -0.52 0.00	42.47 -0.56 0.00	42.51 -0.56 0.00	46.69 -0.28 0.00	57.94 0.00 0.00	57.97 0.17 0.00	51.86 -0.10 0.00	46.25 -0.23 0.00	43.21 -0.39 0.00	42.84 -0.48 0.00	43.14 -0.44 0.00
GLENWOOD_IC_1_G5 23712	47.49 2.53 1.09	43.49 2.81 0.00	41.95 2.71 0.00	40.43 2.54 0.00	40.07 2.52 0.00	41.98 2.60 0.00	46.57 2.80 0.00	46.10 3.53 0.00	48.01 3.90 0.16	56.41 4.47 0.00	58.16 4.56 0.00	57.00 4.57 0.04	49.07 4.08 0.35	46.94 4.02 0.35	46.77 4.09 0.35	46.73 4.01 0.35	50.60 3.90 0.27	63.21 5.27 0.00	62.74 5.03 0.09	56.34 4.57 0.19	50.26 4.14 0.36	47.27 4.14 0.47	46.54 3.64 0.42	46.42 3.01 0.17
GLENWOOD_IC_2_G1 23688	48.53 2.53 0.05	43.41 2.73 0.00	41.87 2.63 0.00	40.35 2.46 0.00	39.95 2.40 0.00	41.90 2.52 0.00	46.48 2.71 0.00	45.98 3.41 0.00	47.83 3.72 0.16	56.20 4.26 0.00	57.94 4.34 0.00	56.79 4.36 0.04	48.89 3.90 0.35	46.77 3.85 0.35	46.55 3.87 0.35	46.55 3.83 0.35	50.41 3.71 0.27	62.92 4.98 0.00	62.39 4.68 0.09	56.08 4.31 0.19	49.98 3.86 0.36	47.01 3.88 0.47	46.37 3.47 0.42	46.33 2.92 0.17
GLENWOOD_IC_3_G1 23689	48.53 2.53 0.05	43.41 2.73 0.00	41.87 2.63 0.00	40.35 2.46 0.00	39.95 2.40 0.00	41.90 2.52 0.00	46.48 2.71 0.00	45.98 3.41 0.00	47.83 3.72 0.16	56.20 4.26 0.00	57.94 4.34 0.00	56.79 4.36 0.04	48.89 3.90 0.35	46.77 3.85 0.35	46.55 3.87 0.35	46.55 3.83 0.35	50.41 3.71 0.27	62.92 4.98 0.00	62.39 4.68 0.09	56.08 4.31 0.19	49.98 3.86 0.36	47.01 3.88 0.47	46.37 3.47 0.42	46.33 2.92 0.17
GLENWOOD___4 23550	47.48 2.53 1.10	43.49 2.81 0.00	41.95 2.71 0.00	40.43 2.54 0.00	40.07 2.52 0.00	41.98 2.60 0.00	46.57 2.80 0.00	46.10 3.53 0.00	48.01 3.90 0.16	56.41 4.47 0.00	58.16 4.56 0.00	57.00 4.57 0.04	49.07 4.08 0.35	46.94 4.02 0.35	46.77 4.09 0.35	46.73 4.01 0.35	50.60 3.90 0.27	63.21 5.27 0.00	62.74 5.03 0.09	56.34 4.57 0.19	50.26 4.14 0.36	47.27 4.14 0.47	46.54 3.64 0.42	46.42 3.01 0.17
GLENWOOD___5 23614	47.48 2.53 1.10	43.49 2.81 0.00	41.95 2.71 0.00	40.43 2.54 0.00	40.07 2.52 0.00	41.98 2.60 0.00	46.57 2.80 0.00	46.10 3.53 0.00	48.01 3.90 0.16	56.41 4.47 0.00	58.16 4.56 0.00	57.00 4.57 0.04	49.07 4.08 0.35	46.94 4.02 0.35	46.77 4.09 0.35	46.73 4.01 0.35	50.60 3.90 0.27	63.21 5.27 0.00	62.74 5.03 0.09	56.34 4.57 0.19	50.26 4.14 0.36	47.27 4.14 0.47	46.54 3.64 0.42	46.42 3.01 0.17
GOUDEY___7 23579	44.44 -1.61 0.00	39.13 -1.55 0.00	37.79 -1.45 0.00	36.45 -1.44 0.00	36.16 -1.39 0.00	37.96 -1.42 0.00	41.98 -1.79 0.00	40.78 -1.79 0.00	42.46 -1.81 0.00	49.91 -2.03 0.00	51.62 -1.98 0.00	50.53 -1.94 0.00	43.66 -1.68 0.00	41.63 -1.64 0.00	41.39 -1.64 0.00	41.43 -1.64 0.00	45.37 -1.60 0.00	56.14 -1.80 0.00	56.01 -1.79 0.00	50.30 -1.66 0.00	44.99 -1.49 0.00	42.29 -1.31 0.00	42.06 -1.26 0.00	41.92 -1.66 0.00
GOUDEY___8 23580	44.21 -1.84 0.00	38.93 -1.75 0.00	37.63 -1.61 0.00	36.26 -1.63 0.00	36.01 -1.54 0.00	37.77 -1.61 0.00	41.80 -1.97 0.00	40.57 -2.00 0.00	42.23 -2.04 0.00	49.65 -2.29 0.00	51.35 -2.25 0.00	50.27 -2.20 0.00	43.44 -1.90 0.00	41.41 -1.86 0.00	41.18 -1.85 0.00	41.22 -1.85 0.00	45.14 -1.83 0.00	55.85 -2.09 0.00	55.72 -2.08 0.00	50.04 -1.92 0.00	44.76 -1.72 0.00	42.07 -1.53 0.00	41.85 -1.47 0.00	41.71 -1.87 0.00

GOWANUS_GT 1_GRP 23732	49.55 3.50 0.00	43.93 3.25 0.00	42.34 3.10 0.00	40.85 2.96 0.00	40.52 2.97 0.00	42.45 3.07 0.00	47.49 3.72 0.00	46.06 3.49 0.00	51.51 3.67 -3.57	56.09 4.15 0.00	57.83 4.23 0.00	57.70 4.25 -0.98	56.82 3.76 -7.72	54.66 3.68 -7.71	54.63 3.70 -7.90	54.63 3.70 -7.86	56.96 3.57 -6.42	62.69 4.75 0.00	64.39 4.51 -2.08	60.40 4.11 -4.33	58.72 3.72 -8.52	58.37 3.71 -11.06	56.51 3.47 -9.72	50.55 3.09 -3.88
GOWANUS_GT 2_GRP 23617	49.55 3.50 0.00	43.93 3.25 0.00	42.34 3.10 0.00	40.85 2.96 0.00	40.52 2.97 0.00	42.45 3.07 0.00	47.49 3.72 0.00	46.06 3.49 0.00	51.51 3.67 -3.57	56.09 4.15 0.00	57.83 4.23 0.00	57.70 4.25 -0.98	56.82 3.76 -7.72	54.66 3.68 -7.71	54.63 3.70 -7.90	54.63 3.70 -7.86	56.96 3.57 -6.42	62.69 4.75 0.00	64.39 4.51 -2.08	60.40 4.11 -4.33	58.72 3.72 -8.52	58.37 3.71 -11.06	56.51 3.47 -9.72	50.55 3.09 -3.88
GOWANUS_GT 3_GRP 23618	49.55 3.50 0.00	43.93 3.25 0.00	42.34 3.10 0.00	40.85 2.96 0.00	40.52 2.97 0.00	42.45 3.07 0.00	47.49 3.72 0.00	46.06 3.49 0.00	51.51 3.67 -3.57	56.09 4.15 0.00	57.83 4.23 0.00	57.70 4.25 -0.98	56.82 3.76 -7.72	54.66 3.68 -7.71	54.63 3.70 -7.90	54.63 3.70 -7.86	56.96 3.57 -6.42	62.69 4.75 0.00	64.39 4.51 -2.08	60.40 4.11 -4.33	58.72 3.72 -8.52	58.37 3.71 -11.06	56.51 3.47 -9.72	50.55 3.09 -3.88
GOWANUS_GT 4_GRP 23751	49.55 3.50 0.00	43.93 3.25 0.00	42.34 3.10 0.00	40.85 2.96 0.00	40.52 2.97 0.00	42.45 3.07 0.00	47.49 3.72 0.00	46.06 3.49 0.00	51.51 3.67 -3.57	56.09 4.15 0.00	57.83 4.23 0.00	57.70 4.25 -0.98	56.82 3.76 -7.72	54.66 3.68 -7.71	54.63 3.70 -7.90	54.63 3.70 -7.86	56.96 3.57 -6.42	62.69 4.75 0.00	64.39 4.51 -2.08	60.40 4.11 -4.33	58.72 3.72 -8.52	58.37 3.71 -11.06	56.51 3.47 -9.72	50.55 3.09 -3.88
GOWANUS_GT1_1 24077	49.55 3.50 0.00	43.93 3.25 0.00	42.34 3.10 0.00	40.85 2.96 0.00	40.52 2.97 0.00	42.45 3.07 0.00	47.49 3.72 0.00	46.06 3.49 0.00	51.51 3.67 -3.57	56.09 4.15 0.00	57.83 4.23 0.00	57.70 4.25 -0.98	56.82 3.76 -7.72	54.66 3.68 -7.71	54.63 3.70 -7.90	54.63 3.70 -7.86	56.96 3.57 -6.42	62.69 4.75 0.00	64.39 4.51 -2.08	60.40 4.11 -4.33	58.72 3.72 -8.52	58.37 3.71 -11.06	56.51 3.47 -9.72	50.55 3.09 -3.88
GOWANUS_GT1_2 24078	49.55 3.50 0.00	43.93 3.25 0.00	42.34 3.10 0.00	40.85 2.96 0.00	40.52 2.97 0.00	42.45 3.07 0.00	47.49 3.72 0.00	46.06 3.49 0.00	51.51 3.67 -3.57	56.09 4.15 0.00	57.83 4.23 0.00	57.70 4.25 -0.98	56.82 3.76 -7.72	54.66 3.68 -7.71	54.63 3.70 -7.90	54.63 3.70 -7.86	56.96 3.57 -6.42	62.69 4.75 0.00	64.39 4.51 -2.08	60.40 4.11 -4.33	58.72 3.72 -8.52	58.37 3.71 -11.06	56.51 3.47 -9.72	50.55 3.09 -3.88
GOWANUS_GT1_3 24079	49.55 3.50 0.00	43.93 3.25 0.00	42.34 3.10 0.00	40.85 2.96 0.00	40.52 2.97 0.00	42.45 3.07 0.00	47.49 3.72 0.00	46.06 3.49 0.00	51.51 3.67 -3.57	56.09 4.15 0.00	57.83 4.23 0.00	57.70 4.25 -0.98	56.82 3.76 -7.72	54.66 3.68 -7.71	54.63 3.70 -7.90	54.63 3.70 -7.86	56.96 3.57 -6.42	62.69 4.75 0.00	64.39 4.51 -2.08	60.40 4.11 -4.33	58.72 3.72 -8.52	58.37 3.71 -11.06	56.51 3.47 -9.72	50.55 3.09 -3.88
GOWANUS_GT1_4 24080	49.55 3.50 0.00	43.93 3.25 0.00	42.34 3.10 0.00	40.85 2.96 0.00	40.52 2.97 0.00	42.45																		

GOWANUS_GT2_5 24118	49.55 3.50 0.00	43.93 3.25 0.00	42.34 3.10 0.00	40.85 2.96 0.00	40.52 2.97 0.00	42.45 3.07 0.00	47.49 3.72 0.00	46.06 3.49 0.00	51.51 3.67 -3.57	56.09 4.15 0.00	57.83 4.23 0.00	57.70 4.25 -0.98	56.82 3.76 -7.72	54.66 3.68 -7.71	54.63 3.70 -7.90	54.63 3.70 -7.86	56.96 3.57 -6.42	62.69 4.75 0.00	64.39 4.51 -2.08	60.40 4.11 -4.33	58.72 3.72 -8.52	58.37 3.71 -11.06	56.51 3.47 -9.72	50.55 3.09 -3.88
GOWANUS_GT2_6 24119	49.55 3.50 0.00	43.93 3.25 0.00	42.34 3.10 0.00	40.85 2.96 0.00	40.52 2.97 0.00	42.45 3.07 0.00	47.49 3.72 0.00	46.06 3.49 0.00	51.51 3.67 -3.57	56.09 4.15 0.00	57.83 4.23 0.00	57.70 4.25 -0.98	56.82 3.76 -7.72	54.66 3.68 -7.71	54.63 3.70 -7.90	54.63 3.70 -7.86	56.96 3.57 -6.42	62.69 4.75 0.00	64.39 4.51 -2.08	60.40 4.11 -4.33	58.72 3.72 -8.52	58.37 3.71 -11.06	56.51 3.47 -9.72	50.55 3.09 -3.88
GOWANUS_GT2_7 24120	49.55 3.50 0.00	43.93 3.25 0.00	42.34 3.10 0.00	40.85 2.96 0.00	40.52 2.97 0.00	42.45 3.07 0.00	47.49 3.72 0.00	46.06 3.49 0.00	51.51 3.67 -3.57	56.09 4.15 0.00	57.83 4.23 0.00	57.70 4.25 -0.98	56.82 3.76 -7.72	54.66 3.68 -7.71	54.63 3.70 -7.90	54.63 3.70 -7.86	56.96 3.57 -6.42	62.69 4.75 0.00	64.39 4.51 -2.08	60.40 4.11 -4.33	58.72 3.72 -8.52	58.37 3.71 -11.06	56.51 3.47 -9.72	50.55 3.09 -3.88
GOWANUS_GT2_8 24121	49.55 3.50 0.00	43.93 3.25 0.00	42.34 3.10 0.00	40.85 2.96 0.00	40.52 2.97 0.00	42.45 3.07 0.00	47.49 3.72 0.00	46.06 3.49 0.00	51.51 3.67 -3.57	56.09 4.15 0.00	57.83 4.23 0.00	57.70 4.25 -0.98	56.82 3.76 -7.72	54.66 3.68 -7.71	54.63 3.70 -7.90	54.63 3.70 -7.86	56.96 3.57 -6.42	62.69 4.75 0.00	64.39 4.51 -2.08	60.40 4.11 -4.33	58.72 3.72 -8.52	58.37 3.71 -11.06	56.51 3.47 -9.72	50.55 3.09 -3.88
GOWANUS_GT3_1 24122	49.55 3.50 0.00	43.93 3.25 0.00	42.34 3.10 0.00	40.85 2.96 0.00	40.52 2.97 0.00	42.45 3.07 0.00	47.49 3.72 0.00	46.06 3.49 0.00	51.51 3.67 -3.57	56.09 4.15 0.00	57.83 4.23 0.00	57.70 4.25 -0.98	56.82 3.76 -7.72	54.66 3.68 -7.71	54.63 3.70 -7.90	54.63 3.70 -7.86	56.96 3.57 -6.42	62.69 4.75 0.00	64.39 4.51 -2.08	60.40 4.11 -4.33	58.72 3.72 -8.52	58.37 3.71 -11.06	56.51 3.47 -9.72	50.55 3.09 -3.88
GOWANUS_GT3_2 24123	49.55 3.50 0.00	43.93 3.25 0.00	42.34 3.10 0.00	40.85 2.96 0.00	40.52 2.97 0.00	42.45 3.07 0.00	47.49 3.72 0.00	46.06 3.49 0.00	51.51 3.67 -3.57	56.09 4.15 0.00	57.83 4.23 0.00	57.70 4.25 -0.98	56.82 3.76 -7.72	54.66 3.68 -7.71	54.63 3.70 -7.90	54.63 3.70 -7.86	56.96 3.57 -6.42	62.69 4.75 0.00	64.39 4.51 -2.08	60.40 4.11 -4.33	58.72 3.72 -8.52	58.37 3.71 -11.06	56.51 3.47 -9.72	50.55 3.09 -3.88
GOWANUS_GT3_3 24124	49.55 3.50 0.00	43.93 3.25 0.00	42.34 3.10 0.00	40.85 2.96 0.00	40.52 2.97 0.00	42.45 3.07 0.00	47.49 3.72 0.00	46.06 3.49 0.00	51.51 3.67 -3.57	56.09 4.15 0.00	57.83 4.23 0.00	57.70 4.25 -0.98	56.82 3.76 -7.72	54.66 3.68 -7.71	54.63 3.70 -7.90	54.63 3.70 -7.86	56.96 3.57 -6.42	62.69 4.75 0.00	64.39 4.51 -2.08	60.40 4.11 -4.33	58.72 3.72 -8.52	58.37 3.71 -11.06	56.51 3.47 -9.72	50.55 3.09 -3.88
GOWANUS_GT3_4 24125	49.55 3.50 0.00	43.93 3.25 0.00	42.34 3.10 0.00	40.85 2.96 0.00	40.52 2.97 0.00	42.45																		

GOWANUS_GT4_5 24134	49.55 3.50 0.00	43.93 3.25 0.00	42.34 3.10 0.00	40.85 2.96 0.00	40.52 2.97 0.00	42.45 3.07 0.00	47.49 3.72 0.00	46.06 3.49 0.00	51.51 3.67 -3.57	56.09 4.15 0.00	57.83 4.23 0.00	57.70 4.25 -0.98	56.82 3.76 -7.72	54.66 3.68 -7.71	54.63 3.70 -7.90	54.63 3.70 -7.86	56.96 3.57 -6.42	62.69 4.75 0.00	64.39 4.51 -2.08	60.40 4.11 -4.33	58.72 3.72 -8.52	58.37 3.71 -11.06	56.51 3.47 -9.72	50.55 3.09 -3.88
GOWANUS_GT4_6 24135	49.55 3.50 0.00	43.93 3.25 0.00	42.34 3.10 0.00	40.85 2.96 0.00	40.52 2.97 0.00	42.45 3.07 0.00	47.49 3.72 0.00	46.06 3.49 0.00	51.51 3.67 -3.57	56.09 4.15 0.00	57.83 4.23 0.00	57.70 4.25 -0.98	56.82 3.76 -7.72	54.66 3.68 -7.71	54.63 3.70 -7.90	54.63 3.70 -7.86	56.96 3.57 -6.42	62.69 4.75 0.00	64.39 4.51 -2.08	60.40 4.11 -4.33	58.72 3.72 -8.52	58.37 3.71 -11.06	56.51 3.47 -9.72	50.55 3.09 -3.88
GOWANUS_GT4_7 24136	49.55 3.50 0.00	43.93 3.25 0.00	42.34 3.10 0.00	40.85 2.96 0.00	40.52 2.97 0.00	42.45 3.07 0.00	47.49 3.72 0.00	46.06 3.49 0.00	51.51 3.67 -3.57	56.09 4.15 0.00	57.83 4.23 0.00	57.70 4.25 -0.98	56.82 3.76 -7.72	54.66 3.68 -7.71	54.63 3.70 -7.90	54.63 3.70 -7.86	56.96 3.57 -6.42	62.69 4.75 0.00	64.39 4.51 -2.08	60.40 4.11 -4.33	58.72 3.72 -8.52	58.37 3.71 -11.06	56.51 3.47 -9.72	50.55 3.09 -3.88
GOWANUS_GT4_8 24137	49.55 3.50 0.00	43.93 3.25 0.00	42.34 3.10 0.00	40.85 2.96 0.00	40.52 2.97 0.00	42.45 3.07 0.00	47.49 3.72 0.00	46.06 3.49 0.00	51.51 3.67 -3.57	56.09 4.15 0.00	57.83 4.23 0.00	57.70 4.25 -0.98	56.82 3.76 -7.72	54.66 3.68 -7.71	54.63 3.70 -7.90	54.63 3.70 -7.86	56.96 3.57 -6.42	62.69 4.75 0.00	64.39 4.51 -2.08	60.40 4.11 -4.33	58.72 3.72 -8.52	58.37 3.71 -11.06	56.51 3.47 -9.72	50.55 3.09 -3.88
GRAHMSVILLE___HY 23607	47.71 1.66 0.00	42.27 1.59 0.00	40.73 1.49 0.00	39.33 1.44 0.00	38.98 1.43 0.00	40.84 1.46 0.00	45.39 1.62 0.00	44.57 2.00 0.00	46.39 2.12 0.00	54.43 2.49 0.00	56.17 2.57 0.00	55.04 2.57 0.00	47.61 2.27 0.00	45.48 2.21 0.00	45.27 2.24 0.00	45.31 2.24 0.00	49.22 2.25 0.00	61.01 3.07 0.00	60.69 2.89 0.00	54.51 2.55 0.00	48.76 2.28 0.00	45.87 2.27 0.00	45.44 2.12 0.00	45.32 1.74 0.00
GREENIDGE___3 23582	42.14 -3.91 0.00	36.94 -3.74 0.00	35.75 -3.49 0.00	34.40 -3.49 0.00	34.13 -3.42 0.00	35.99 -3.39 0.00	39.74 -4.03 0.00	38.44 -4.13 0.00	39.98 -4.29 0.00	47.11 -4.83 0.00	48.72 -4.88 0.00	47.69 -4.78 0.00	41.17 -4.17 0.00	39.20 -4.07 0.00	38.94 -4.09 0.00	38.94 -4.13 0.00	42.79 -4.18 0.00	52.90 -5.04 0.00	52.77 -5.03 0.00	47.39 -4.57 0.00	42.39 -4.09 0.00	39.89 -3.71 0.00	39.77 -3.55 0.00	39.44 -4.14 0.00
GREENIDGE___4 23583	42.14 -3.91 0.00	36.98 -3.70 0.00	35.75 -3.49 0.00	34.44 -3.45 0.00	34.17 -3.38 0.00	35.99 -3.39 0.00	39.74 -4.03 0.00	38.48 -4.09 0.00	39.98 -4.29 0.00	47.11 -4.83 0.00	48.78 -4.82 0.00	47.69 -4.78 0.00	41.17 -4.17 0.00	39.20 -4.07 0.00	38.94 -4.09 0.00	38.98 -4.09 0.00	42.84 -4.13 0.00	52.90 -5.04 0.00	52.83 -4.97 0.00	47.44 -4.52 0.00	42.44 -4.04 0.00	39.89 -3.71 0.00	39.81 -3.51 0.00	39.48 -4.10 0.00
HARZA MOOSE___RIVER 24016	46.65 0.60 0.00	41.13 0.45 0.00	39.63 0.39 0.00	38.23 0.34 0.00	37.89 0.34 0.00	39.85 0.47 0.00	44.38 0.61 0.00	43.17 0.60 0.00	45.02 0.75 0.00	52.93 0.99 0.00	53.87 0.27 0.00	52.73 0.26 0.00	45.52 0.18 0.00	43.40 0.13 0.00	43.16 0.13 0.00	43.20 0.13 0.00	47.25 0.28 0.00	58.46 0.52 0.00	58.38 0.58 0.00	52.38 0.42 0.00	46.76 0.28 0.00	43.77 0.17 0.00	43.45 0.13 0.00	43.71 0.13 0.00
HEMPSTEAD____ 23647	46.67 2.12 1.50	43.32 2.64 0.00	41.79 2.55 0.00	40.24 2.35 0.00	39.88 2.33 0.00	41.82 2.44 0.00	46.22 2.45 0.00	45.93 3.36 0.00	47.87 3.76 0.16	56.25 4.31 0.00	57.89 4.29 0.00	56.84 4.41 0.04	48.93 3.94 0.35	46.86 3.94 0.35	46.68 4.00 0.35	46.64 3.92 0.35	50.41 3.71 0.27	63.10 5.16 0.00	62.62 4.91 0.09	56.29 4.52 0.19	50.21 4.09 0.36	47.27 4.14 0.47	46.41 3.51 0.42	46.20 2.79 0.17
HICKLING___1 23621	44.25 -1.80 0.00	38.73 -1.95 0.00	37.47 -1.77 0.00	36.07 -1.82 0.00	35.86 -1.69 0.00	37.77 -1.61 0.00	41.71 -2.06 0.00	40.19 -2.38 0.00	41.88 -2.39 0.00	49.45 -2.49 0.00	51.24 -2.36 0.00	50.11 -2.36 0.00	43.25 -2.09 0.00	41.19 -2.08 0.00	40.96 -2.07 0.00	40.96 -2.11 0.00	45.04 -1.93 0.00	55.97 -1.97 0.00	55.89 -1.91 0.00	50.14 -1.82 0.00	44.85 -1.63 0.00	42.12 -1.48 0.00	41.93 -1.39 0.00	41.40 -2.18 0.00
HICKLING___2 23622	44.25 -1.80 0.00	38.73 -1.95 0.00	37.47 -1.77 0.00	36.07 -1.82 0.00	35.86 -1.69 0.00	37.77 -1.61 0.00	41.71 -2.06 0.00	40.19 -2.38 0.00	41.88 -2.39 0.00	49.45 -2.49 0.00	51.24 -2.36 0.00	50.11 -2.36 0.00	43.25 -2.09 0.00	41.19 -2.08 0.00	40.96 -2.07 0.00	40.96 -2.11 0.00	45.04 -1.93 0.00	55.97 -1.97 0.00	55.89 -1.91 0.00	50.14 -1.82 0.00	44.85 -1.63 0.00	42.12 -1.48 0.00	41.93 -1.39 0.00	41.40 -2.18 0.00
HIGH FALLS___HY 23754	48.35 2.30 0.00	42.75 2.07 0.00	41.20 1.96 0.00	39.75 1.86 0.00	39.39 1.84 0.00	41.27 1.89 0.00	45.96 2.19 0.00	45.29 2.72 0.00	47.19 2.92 0.00	55.32 3.38 0.00	57.08 3.48 0.00	55.93 3.46 0.00	48.38 3.04 0.00	46.26 2.99 0.00	46.04 3.01 0.00	46.08 3.01 0.00	49.88 2.91 0.00	61.88 3.94 0.00	61.50 3.70 0.00	55.23 3.27 0.00	49.45 2.97 0.00	46.56 2.96 0.00	46.14 2.82 0.00	46.02 2.44 0.00
HILLBURN___GT 23639	48.21 2.16 0.00	42.84 2.16 0.00	41.28 2.04 0.00	39.82 1.93 0.00	39.46 1.91 0.00	41.35 1.97 0.00	46.00 2.23 0.00	45.29 2.72 0.00	47.19 2.92 0.00	55.26 3.32 0.00	57.03 3.43 0.00	55.88 3.41 0.00	48.38 3.04 0.00	46.26 2.99 0.00	46.04 3.01 0.00	46.08 3.01 0.00	49.84 2.87 0.00	61.82 3.88 0.00	61.38 3.58 0.00	55.18 3.22 0.00	49.36 2.88 0.00	46.52 2.92 0.00	46.01 2.69 0.00	45.89 2.31 0.00
HOLTSVIL 1-5___GRP1 24031	45.22 1.24 2.07	43.08 2.40 0.00	41.59 2.35 0.00	40.01 2.12 0.00	39.58 2.03 0.00	41.47 2.09 0.00	45.61 1.84 0.00	45.51 2.94 0.00	47.61 3.50 0.16	55.89 3.95 0.00	57.51 3.91 0.00	56.52 4.09 0.04	48.71 3.72 0.35	46.64 3.72 0.35	46.47 3.79 0.35	46.38 3.66 0.35	50.13 3.43 0.27	62.81 4.87 0.00	62.39 4.68 0.09	56.13 4.36 0.19	50.12 4.00 0.36	47.14 4.01 0.47	45.98 3.08 0.42	45.50 2.09 0.17
HOLTSVIL6-10___GRP2 24032	45.47 1.47 2.05	43.28 2.60 0.00	41.79 2.55 0.00	40.20 2.31 0.00	39.73 2.18 0.00	41.66 2.28 0.00	45.83 2.06 0.00	45.72 3.15 0.00	47.83 3.72 0.16	56.20 4.26 0.00	57.83 4.23 0.00	56.84 4.41 0.04	48.98 3.99 0.35	46.90 3.98 0.35	46.72 4.04 0.35	46.64 3.92 0.35	50.41 3.71 0.27	63.15 5.21 0.00	62.80 5.09 0.09	56.50 4.73 0.19	50.40 4.28 0.36	47.40 4.27 0.47	46.19 3.29 0.42	45.72 2.31 0.17
HOLTSVILLE_IC_1 23690	45.22 1.24 2.07	43.08 2.40 0.00	41.59 2.35 0.00	40.01 2.12 0.00	39.58 2.03 0.00	41.47 2.09 0.00	45.61 1.84 0.00	45.51 2.94 0.00	47.61 3.50 0.16	55.89 3.95 0.00	57.51 3.91 0.00	56.52 4.09 0.04	48.71 3.72 0.35	46.64 3.72 0.35	46.47 3.79 0.35	46.38 3.66 0.35	50.13 3.43 0.27	62.81 4.87 0.00	62.39 4.68 0.09	56.13 4.36 0.19	50.12 4.00 0.36	47.14 4.01 0.47	45.98 3.08 0.42	45.50 2.09 0.17

HOLTSVILLE_IC_10 23699	45.47 1.47 2.05	43.28 2.60 0.00	41.79 2.55 0.00	40.20 2.31 0.00	39.73 2.18 0.00	41.66 2.28 0.00	45.83 2.06 0.00	45.72 3.15 0.00	47.83 3.72 0.16	56.20 4.26 0.00	57.83 4.23 0.00	56.84 4.41 0.04	48.98 3.99 0.35	46.90 3.98 0.35	46.72 4.04 0.35	46.64 3.92 0.35	50.41 3.71 0.27	63.15 5.21 0.00	62.80 5.09 0.09	56.50 4.73 0.19	50.40 4.28 0.36	47.40 4.27 0.47	46.19 3.29 0.42	45.72 2.31 0.17
HOLTSVILLE_IC_2 23691	45.22 1.24 2.07	43.08 2.40 0.00	41.59 2.35 0.00	40.01 2.12 0.00	39.58 2.03 0.00	41.47 2.09 0.00	45.61 1.84 0.00	45.51 2.94 0.00	47.61 3.50 0.16	55.89 3.95 0.00	57.51 3.91 0.00	56.52 4.09 0.04	48.71 3.72 0.35	46.64 3.72 0.35	46.47 3.79 0.35	46.38 3.66 0.35	50.13 3.43 0.27	62.81 4.87 0.00	62.39 4.68 0.09	56.13 4.36 0.19	50.12 4.00 0.36	47.14 4.01 0.47	45.98 3.08 0.42	45.50 2.09 0.17
HOLTSVILLE_IC_3 23692	45.22 1.24 2.07	43.08 2.40 0.00	41.59 2.35 0.00	40.01 2.12 0.00	39.58 2.03 0.00	41.47 2.09 0.00	45.61 1.84 0.00	45.51 2.94 0.00	47.61 3.50 0.16	55.89 3.95 0.00	57.51 3.91 0.00	56.52 4.09 0.04	48.71 3.72 0.35	46.64 3.72 0.35	46.47 3.79 0.35	46.38 3.66 0.35	50.13 3.43 0.27	62.81 4.87 0.00	62.39 4.68 0.09	56.13 4.36 0.19	50.12 4.00 0.36	47.14 4.01 0.47	45.98 3.08 0.42	45.50 2.09 0.17
HOLTSVILLE_IC_4 23693	45.22 1.24 2.07	43.08 2.40 0.00	41.59 2.35 0.00	40.01 2.12 0.00	39.58 2.03 0.00	41.47 2.09 0.00	45.61 1.84 0.00	45.51 2.94 0.00	47.61 3.50 0.16	55.89 3.95 0.00	57.51 3.91 0.00	56.52 4.09 0.04	48.71 3.72 0.35	46.64 3.72 0.35	46.47 3.79 0.35	46.38 3.66 0.35	50.13 3.43 0.27	62.81 4.87 0.00	62.39 4.68 0.09	56.13 4.36 0.19	50.12 4.00 0.36	47.14 4.01 0.47	45.98 3.08 0.42	45.50 2.09 0.17
HOLTSVILLE_IC_5 23694	45.22 1.24 2.07	43.08 2.40 0.00	41.59 2.35 0.00	40.01 2.12 0.00	39.58 2.03 0.00	41.47 2.09 0.00	45.61 1.84 0.00	45.51 2.94 0.00	47.61 3.50 0.16	55.89 3.95 0.00	57.51 3.91 0.00	56.52 4.09 0.04	48.71 3.72 0.35	46.64 3.72 0.35	46.47 3.79 0.35	46.38 3.66 0.35	50.13 3.43 0.27	62.81 4.87 0.00	62.39 4.68 0.09	56.13 4.36 0.19	50.12 4.00 0.36	47.14 4.01 0.47	45.98 3.08 0.42	45.50 2.09 0.17
HOLTSVILLE_IC_6 23695	45.47 1.47 2.05	43.28 2.60 0.00	41.79 2.55 0.00	40.20 2.31 0.00	39.73 2.18 0.00	41.66 2.28 0.00	45.83 2.06 0.00	45.72 3.15 0.00	47.83 3.72 0.16	56.20 4.26 0.00	57.83 4.23 0.00	56.84 4.41 0.04	48.98 3.99 0.35	46.90 3.98 0.35	46.72 4.04 0.35	46.64 3.92 0.35	50.41 3.71 0.27	63.15 5.21 0.00	62.80 5.09 0.09	56.50 4.73 0.19	50.40 4.28 0.36	47.40 4.27 0.47	46.19 3.29 0.42	45.72 2.31 0.17
HOLTSVILLE_IC_7 23696	45.47 1.47 2.05	43.28 2.60 0.00	41.79 2.55 0.00	40.20 2.31 0.00	39.73 2.18 0.00	41.66 2.28 0.00	45.83 2.06 0.00	45.72 3.15 0.00	47.83 3.72 0.16	56.20 4.26 0.00	57.83 4.23 0.00	56.84 4.41 0.04	48.98 3.99 0.35	46.90 3.98 0.35	46.72 4.04 0.35	46.64 3.92 0.35	50.41 3.71 0.27	63.15 5.21 0.00	62.80 5.09 0.09	56.50 4.73 0.19	50.40 4.28 0.36	47.40 4.27 0.47	46.19 3.29 0.42	45.72 2.31 0.17
HOLTSVILLE_IC_8 23697	45.47 1.47 2.05	43.28 2.60 0.00	41.79 2.55 0.00	40.20 2.31 0.00	39.73 2.18 0.00	41.66 2.28 0.00	45.83 2.06 0.00	45.72 3.15 0.00	47.83 3.72 0.16	56.20 4.26 0.00	57.83 4.23 0.00	56.84 4.41 0.04	48.98 3.99 0.35	46.90 3.98 0.35	46.72 4.04 0.35	46.64 3.92 0.35	50.41 3.71 0.27	63.15 5.21 0.00	62.80 5.09 0.09	56.50 4.73 0.19	50.40 4.28 0.36	47.40 4.27 0.47	46.19 3.29 0.42	45.72 2.31 0.17
HOLTSVILLE_IC_9 23698	45.47 1.47 2.05	43.28 2.60 0.00	41.79 2.55 0.00	40.20 2.31 0.00	39.73 2.18 0.00	41.66 2.28 0.00	45.83 2.06 0.00	45.72 3.15 0.00	47.83 3.72 0.16	56.20 4.26 0.00	57.83 4.23 0.00	56.84 4.41 0.04	48.98 3.99 0.35	46.90 3.98 0.35	46.72 4.04 0.35	46.64 3.92 0.35	50.41 3.71 0.27	63.15 5.21 0.00	62.80 5.09 0.09	56.50 4.73 0.19	50.40 4.28 0.36	47.40 4.27 0.47	46.19 3.29 0.42	45.72 2.31 0.17
HQ_GEN_CEDARS 23644	46.60 0.55 0.00	41.13 0.45 0.00	39.67 0.43 0.00	38.31 0.42 0.00	37.96 0.41 0.00	39.89 0.51 0.00	44.73 0.96 0.00	44.44 1.87 0.00	46.31 2.04 0.00	54.33 2.39 0.00	56.01 2.41 0.00	54.73 2.26 0.00	47.24 1.90 0.00	43.75 0.48 0.00	43.46 0.43 0.00	43.50 0.43 0.00	47.53 0.56 0.00	58.40 0.46 0.00	58.38 0.58 0.00	52.53 0.57 0.00	46.99 0.51 0.00	43.77 0.17 0.00	43.49 0.17 0.00	43.93 0.35 0.00
HQ_GEN_CHAT DC 23651	46.19 0.14 0.00	40.80 0.12 0.00	39.36 0.12 0.00	38.00 0.11 0.00	37.66 0.11 0.00	39.54 0.16 0.00	44.16 0.39 0.00	42.66 0.09 0.00	44.36 0.09 0.00	52.04 0.10 0.00	53.65 0.05 0.00	52.52 0.05 0.00	45.39 0.05 0.00	43.31 0.04 0.00	43.07 0.04 0.00	43.11 0.04 0.00	47.02 0.05 0.00	57.82 -0.12 0.00	57.80 0.00 0.00	51.96 0.00 0.00	46.48 0.00 0.00	43.47 -0.13 0.00	43.19 -0.13 0.00	43.62 0.04 0.00
HUDAV+59+74_TH_GRP 23620	49.23 3.18 0.00	43.73 3.05 0.00	42.14 2.90 0.00	40.62 2.73 0.00	40.25 2.70 0.00	42.22 2.84 0.00	46.97 3.20 0.00	46.32 3.75 0.00	51.82 3.98 -3.57	56.51 4.57 0.00	58.32 4.72 0.00	58.12 4.67 -0.98	57.19 4.13 -7.72	54.99 4.02 -7.70	54.96 4.04 -7.89	54.97 4.05 -7.85	57.37 3.99 -6.41	63.15 5.21 0.00	64.73 4.86 -2.07	60.71 4.42 -4.33	58.95 3.95 -8.52	58.58 3.92 -11.06	56.72 3.68 -9.72	50.72 3.27 -3.87
HUDSON AVE_GT_3 23810	49.23 3.18 0.00	43.73 3.05 0.00	42.14 2.90 0.00	40.62 2.73 0.00	40.25 2.70 0.00	42.22 2.84 0.00	46.97 3.20 0.00	46.32 3.75 0.00	51.82 3.98 -3.57	56.51 4.57 0.00	58.32 4.72 0.00	58.12 4.67 -0.98	57.19 4.13 -7.72	54.99 4.02 -7.70	54.96 4.04 -7.89	54.97 4.05 -7.85	57.37 3.99 -6.41	63.15 5.21 0.00	64.73 4.86 -2.07	60.71 4.42 -4.33	58.95 3.95 -8.52	58.58 3.92 -11.06	56.72 3.68 -9.72	50.72 3.27 -3.87
HUDSON AVE_GT_4 23540	49.23 3.18 0.00	43.73 3.05 0.00	42.14 2.90 0.00	40.62 2.73 0.00	40.25 2.70 0.00	42.22 2.84 0.00	46.97 3.20 0.00	46.32 3.75 0.00	51.82 3.98 -3.57	56.51 4.57 0.00	58.32 4.72 0.00	58.12 4.67 -0.98	57.19 4.13 -7.72	54.99 4.02 -7.70	54.96 4.04 -7.89	54.97 4.05 -7.85	57.37 3.99 -6.41	63.15 5.21 0.00	64.73 4.86 -2.07	60.71 4.42 -4.33	58.95 3.95 -8.52	58.58 3.92 -11.06	56.72 3.68 -9.72	50.72 3.27 -3.87
HUDSON AVE_GT_5 23657	49.23 3.18 0.00	43.73 3.05 0.00	42.14 2.90 0.00	40.62 2.73 0.00	40.25 2.70 0.00	42.22 2.84 0.00	46.97 3.20 0.00	46.32 3.75 0.00	51.82 3.98 -3.57	56.51 4.57 0.00	58.32 4.72 0.00	58.12 4.67 -0.98	57.19 4.13 -7.72	54.99 4.02 -7.70	54.96 4.04 -7.89	54.97 4.05 -7.85	57.37 3.99 -6.41	63.15 5.21 0.00	64.73 4.86 -2.07	60.71 4.42 -4.33	58.95 3.95 -8.52	58.58 3.92 -11.06	56.72 3.68 -9.72	50.72 3.27 -3.87
HUDSON_AVE_10 24168	49.37 3.32 0.00	43.77 3.09 0.00	42.18 2.94 0.00	40.66 2.77 0.00	40.29 2.74 0.00	42.25 2.87 0.00	47.05 3.28 0.00	46.40 3.83 0.00	52.05 4.21 -3.57	56.82 4.88 0.00	58.59 4.99 0.00	58.38 4.93 -0.98	57.41 4.35 -7.72	55.25 4.28 -7.70	55.22 4.30 -7.89	55.18 4.26 -7.85	57.61 4.23 -6.41	63.50 5.56 0.00	65.07 5.20 -2.07	60.97 4.68 -4.33	59.18 4.18 -8.52	58.80 4.14 -11.06	56.94 3.90 -9.72	50.94 3.49 -3.87

HUNTLEY___63 23557	41.91 -4.14 0.00	36.37 -4.31 0.00	35.28 -3.96 0.00	33.91 -3.98 0.00	33.72 -3.83 0.00	35.88 -3.50 0.00	39.09 -4.68 0.00	37.29 -5.28 0.00	38.38 -5.89 0.00	45.24 -6.70 0.00	46.79 -6.81 0.00	45.86 -6.61 0.00	39.67 -5.67 0.00	37.73 -5.54 0.00	37.48 -5.55 0.00	37.47 -5.60 0.00	41.15 -5.82 0.00	50.52 -7.42 0.00	50.34 -7.46 0.00	45.36 -6.60 0.00	40.76 -5.72 0.00	38.76 -4.84 0.00	39.03 -4.29 0.00	38.00 -5.58 0.00
HUNTLEY___64 23558	41.91 -4.14 0.00	36.37 -4.31 0.00	35.28 -3.96 0.00	33.91 -3.98 0.00	33.72 -3.83 0.00	35.88 -3.50 0.00	39.09 -4.68 0.00	37.29 -5.28 0.00	38.38 -5.89 0.00	45.24 -6.70 0.00	46.79 -6.81 0.00	45.86 -6.61 0.00	39.67 -5.67 0.00	37.73 -5.54 0.00	37.48 -5.55 0.00	37.47 -5.60 0.00	41.15 -5.82 0.00	50.52 -7.42 0.00	50.34 -7.46 0.00	45.36 -6.60 0.00	40.76 -5.72 0.00	38.76 -4.84 0.00	39.03 -4.29 0.00	38.00 -5.58 0.00
HUNTLEY___65 23559	41.91 -4.14 0.00	36.37 -4.31 0.00	35.28 -3.96 0.00	33.91 -3.98 0.00	33.72 -3.83 0.00	35.88 -3.50 0.00	39.09 -4.68 0.00	37.29 -5.28 0.00	38.38 -5.89 0.00	45.24 -6.70 0.00	46.79 -6.81 0.00	45.86 -6.61 0.00	39.67 -5.67 0.00	37.73 -5.54 0.00	37.48 -5.55 0.00	37.47 -5.60 0.00	41.15 -5.82 0.00	50.52 -7.42 0.00	50.34 -7.46 0.00	45.36 -6.60 0.00	40.76 -5.72 0.00	38.76 -4.84 0.00	39.03 -4.29 0.00	38.00 -5.58 0.00
HUNTLEY___66 23560	41.91 -4.14 0.00	36.37 -4.31 0.00	35.28 -3.96 0.00	33.91 -3.98 0.00	33.72 -3.83 0.00	35.88 -3.50 0.00	39.09 -4.68 0.00	37.29 -5.28 0.00	38.38 -5.89 0.00	45.24 -6.70 0.00	46.79 -6.81 0.00	45.86 -6.61 0.00	39.67 -5.67 0.00	37.73 -5.54 0.00	37.48 -5.55 0.00	37.47 -5.60 0.00	41.15 -5.82 0.00	50.52 -7.42 0.00	50.34 -7.46 0.00	45.36 -6.60 0.00	40.76 -5.72 0.00	38.76 -4.84 0.00	39.03 -4.29 0.00	38.00 -5.58 0.00
HUNTLEY___67 23561	41.49 -4.56 0.00	36.00 -4.68 0.00	34.96 -4.28 0.00	33.61 -4.28 0.00	33.38 -4.17 0.00	35.52 -3.86 0.00	38.74 -5.03 0.00	36.95 -5.62 0.00	37.98 -6.29 0.00	44.82 -7.12 0.00	46.42 -7.18 0.00	45.44 -7.03 0.00	39.26 -6.08 0.00	37.34 -5.93 0.00	37.09 -5.94 0.00	37.08 -5.99 0.00	40.82 -6.15 0.00	50.12 -7.82 0.00	50.00 -7.80 0.00	45.05 -6.91 0.00	40.39 -6.09 0.00	38.32 -5.28 0.00	38.60 -4.72 0.00	37.70 -5.88 0.00
HUNTLEY___68 23562	41.49 -4.56 0.00	36.00 -4.68 0.00	34.96 -4.28 0.00	33.61 -4.28 0.00	33.38 -4.17 0.00	35.52 -3.86 0.00	38.74 -5.03 0.00	36.95 -5.62 0.00	37.98 -6.29 0.00	44.82 -7.12 0.00	46.42 -7.18 0.00	45.44 -7.03 0.00	39.26 -6.08 0.00	37.34 -5.93 0.00	37.09 -5.94 0.00	37.08 -5.99 0.00	40.82 -6.15 0.00	50.12 -7.82 0.00	50.00 -7.80 0.00	45.05 -6.91 0.00	40.39 -6.09 0.00	38.32 -5.28 0.00	38.60 -4.72 0.00	37.70 -5.88 0.00
INDECK___CORINTH 23802	47.57 1.52 0.00	42.35 1.67 0.00	40.77 1.53 0.00	39.22 1.33 0.00	38.60 1.05 0.00	40.48 1.10 0.00	45.65 1.88 0.00	45.25 2.68 0.00	47.28 3.01 0.00	55.06 3.12 0.00	56.92 3.32 0.00	55.72 3.25 0.00	47.61 2.27 0.00	45.43 2.16 0.00	45.10 2.07 0.00	46.13 3.06 0.00	49.60 2.63 0.00	61.01 3.07 0.00	61.67 3.87 0.00	55.60 3.64 0.00	49.69 3.21 0.00	46.65 3.05 0.00	45.10 1.78 0.00	45.45 1.87 0.00
INDECK___ILION 23567	46.74 0.69 0.00	41.29 0.61 0.00	39.83 0.59 0.00	38.46 0.57 0.00	38.11 0.56 0.00	39.97 0.59 0.00	44.43 0.66 0.00	43.25 0.68 0.00	45.07 0.80 0.00	52.87 0.93 0.00	54.56 0.96 0.00	53.41 0.94 0.00	46.16 0.82 0.00	44.01 0.74 0.00	43.76 0.73 0.00	43.80 0.73 0.00	47.77 0.80 0.00	59.04 1.10 0.00	58.90 1.10 0.00	52.90 0.94 0.00	47.32 0.84 0.00	44.34 0.74 0.00	44.01 0.69 0.00	44.23 0.65 0.00
INDECK___OLEAN 23982	42.96 -3.09 0.00	37.30 -3.38 0.00	36.26 -2.98 0.00	34.78 -3.11 0.00	34.62 -2.93 0.00	36.70 -2.68 0.00	40.22 -3.55 0.00	38.18 -4.39 0.00	39.53 -4.74 0.00	46.80 -5.14 0.00	48.56 -5.04 0.00	47.54 -4.93 0.00	41.03 -4.31 0.00	38.99 -4.28 0.00	38.77 -4.26 0.00	38.76 -4.31 0.00	42.74 -4.23 0.00	52.96 -4.98 0.00	52.89 -4.91 0.00	47.54 -4.42 0.00	42.67 -3.81 0.00	40.24 -3.36 0.00	40.33 -2.99 0.00	39.31 -4.27 0.00
INDECK___OSWEGO 23783	44.99 -1.06 0.00	39.62 -1.06 0.00	38.26 -0.98 0.00	36.90 -0.99 0.00	36.57 -0.98 0.00	38.36 -1.02 0.00	42.46 -1.31 0.00	41.29 -1.28 0.00	42.90 -1.37 0.00	50.38 -1.56 0.00	51.99 -1.61 0.00	50.90 -1.57 0.00	43.93 -1.41 0.00	41.93 -1.34 0.00	41.65 -1.38 0.00	41.69 -1.38 0.00	45.61 -1.36 0.00	56.38 -1.56 0.00	56.24 -1.56 0.00	50.51 -1.45 0.00	45.13 -1.35 0.00	42.42 -1.18 0.00	42.24 -1.08 0.00	42.53 -1.05 0.00
INDECK___YERKES 23781	41.91 -4.14 0.00	36.37 -4.31 0.00	35.28 -3.96 0.00	33.91 -3.98 0.00	33.72 -3.83 0.00	35.88 -3.50 0.00	39.09 -4.68 0.00	37.29 -5.28 0.00	38.38 -5.89 0.00	45.24 -6.70 0.00	46.79 -6.81 0.00	45.86 -6.61 0.00	39.67 -5.67 0.00	37.73 -5.54 0.00	37.48 -5.55 0.00	37.47 -5.60 0.00	41.15 -5.82 0.00	50.52 -7.42 0.00	50.34 -7.46 0.00	45.36 -6.60 0.00	40.76 -5.72 0.00	38.76 -4.84 0.00	39.03 -4.29 0.00	38.00 -5.58 0.00
INDIAN POINT_GT_1 24139	48.54 2.49 0.00	43.12 2.44 0.00	41.56 2.32 0.00	40.09 2.20 0.00	39.73 2.18 0.00	41.62 2.24 0.00	46.31 2.54 0.00	45.68 3.11 0.00	47.55 3.28 0.00	55.73 3.79 0.00	57.46 3.86 0.00	56.35 3.88 0.00	48.74 3.40 0.00	46.60 3.33 0.00	46.43 3.40 0.00	46.43 3.36 0.00	50.39 3.29 -0.13	62.29 4.35 0.00	61.85 4.05 0.00	55.60 3.64 0.00	49.73 3.25 0.00	46.87 3.27 0.00	46.35 3.03 0.00	46.24 2.66 0.00
INDIAN POINT_GT_2 23659	48.54 2.49 0.00	43.12 2.44 0.00	41.56 2.32 0.00	40.09 2.20 0.00	39.73 2.18 0.00	41.62 2.24 0.00	46.31 2.54 0.00	45.68 3.11 0.00	47.55 3.28 0.00	55.73 3.79 0.00	57.46 3.86 0.00	56.35 3.88 0.00	48.74 3.40 0.00	46.60 3.33 0.00	46.43 3.40 0.00	46.43 3.36 0.00	50.39 3.29 -0.13	62.29 4.35 0.00	61.85 4.05 0.00	55.60 3.64 0.00	49.73 3.25 0.00	46.87 3.27 0.00	46.35 3.03 0.00	46.24 2.66 0.00
INDIAN POINT_GT_3 24019	48.54 2.49 0.00	43.12 2.44 0.00	41.56 2.32 0.00	40.09 2.20 0.00	39.73 2.18 0.00	41.62 2.24 0.00	46.31 2.54 0.00	45.68 3.11 0.00	47.55 3.28 0.00	55.73 3.79 0.00	57.46 3.86 0.00	56.35 3.88 0.00	48.74 3.40 0.00	46.60 3.33 0.00	46.43 3.40 0.00	46.43 3.36 0.00	50.39 3.29 -0.13	62.29 4.35 0.00	61.85 4.05 0.00	55.60 3.64 0.00	49.73 3.25 0.00	46.87 3.27 0.00	46.35 3.03 0.00	46.24 2.66 0.00
INDIAN POINT___2 23530	48.08 2.03 0.00	42.67 1.99 0.00	41.12 1.88 0.00	39.67 1.78 0.00	39.35 1.80 0.00	41.19 1.81 0.00	45.83 2.06 0.00	45.12 2.55 0.00	47.01 2.74 0.00	55.06 3.12 0.00	56.76 3.16 0.00	55.67 3.20 0.00	48.15 2.81 0.00	46.08 2.81 0.00	45.87 2.84 0.00	45.91 2.84 0.00	49.65 2.68 0.00	61.53 3.59 0.00	61.15 3.35 0.00	54.97 3.01 0.00	49.18 2.70 0.00	46.30 2.70 0.00	45.83 2.51 0.00	45.72 2.14 0.00
INDIAN POINT___3 23531	47.94 1.89 0.00	42.59 1.91 0.00	41.05 1.81 0.00	39.59 1.70 0.00	39.24 1.69 0.00	41.11 1.73 0.00	45.74 1.97 0.00	45.08 2.51 0.00	46.97 2.70 0.00	55.00 3.06 0.00	56.71 3.11 0.00	55.62 3.15 0.00	48.11 2.77 0.00	46.04 2.77 0.00	45.83 2.80 0.00	45.87 2.80 0.00	49.60 2.63 0.00	61.47 3.53 0.00	61.04 3.24 0.00	54.87 2.91 0.00	49.08 2.60 0.00	46.26 2.66 0.00	45.75 2.43 0.00	45.63 2.05 0.00

INDIAN PT_GT_GRP 23687	48.54 2.49 0.00	43.12 2.44 0.00	41.56 2.32 0.00	40.09 2.20 0.00	39.73 2.18 0.00	41.62 2.24 0.00	46.31 2.54 0.00	45.68 3.11 0.00	47.55 3.28 0.00	55.73 3.79 0.00	57.46 3.86 0.00	56.35 3.88 0.00	48.74 3.40 0.00	46.60 3.33 0.00	46.43 3.40 0.00	46.43 3.36 0.00	50.39 3.29 -0.13	62.29 4.35 0.00	61.85 4.05 0.00	55.60 3.64 0.00	49.73 3.25 0.00	46.87 3.27 0.00	46.35 3.03 0.00	46.24 2.66 0.00
IP CORINTH___1 23988	47.57 1.52 0.00	42.35 1.67 0.00	40.77 1.53 0.00	39.22 1.33 0.00	38.60 1.05 0.00	40.48 1.10 0.00	45.65 1.88 0.00	45.25 2.68 0.00	47.28 3.01 0.00	55.06 3.12 0.00	56.92 3.32 0.00	55.72 3.25 0.00	47.61 2.27 0.00	45.43 2.16 0.00	45.10 2.07 0.00	46.13 3.06 0.00	49.60 2.63 0.00	61.01 3.07 0.00	61.67 3.87 0.00	55.60 3.64 0.00	49.69 3.21 0.00	46.65 3.05 0.00	45.10 1.78 0.00	45.45 1.87 0.00
IP___TICONDEROGA 23804	48.91 2.86 0.00	43.45 2.77 0.00	41.87 2.63 0.00	40.35 2.46 0.00	39.92 2.37 0.00	41.82 2.44 0.00	46.79 3.02 0.00	46.27 3.70 0.00	48.30 4.03 0.00	56.51 4.57 0.00	58.42 4.82 0.00	57.19 4.72 0.00	49.19 3.85 0.00	46.99 3.72 0.00	46.69 3.66 0.00	47.12 4.05 0.00	50.96 3.99 0.00	62.86 4.92 0.00	62.94 5.14 0.00	56.74 4.78 0.00	50.71 4.23 0.00	47.65 4.05 0.00	46.57 3.25 0.00	46.63 3.05 0.00
JARVIS_____ 23743	46.10 0.05 0.00	40.72 0.04 0.00	39.28 0.04 0.00	37.93 0.04 0.00	37.59 0.04 0.00	39.42 0.04 0.00	43.77 0.00 0.00	42.66 0.09 0.00	44.36 0.09 0.00	52.04 0.10 0.00	53.71 0.11 0.00	52.57 0.10 0.00	45.43 0.09 0.00	43.36 0.09 0.00	43.12 0.09 0.00	43.16 0.09 0.00	47.06 0.09 0.00	58.11 0.17 0.00	57.97 0.17 0.00	52.12 0.16 0.00	46.57 0.09 0.00	43.73 0.13 0.00	43.41 0.09 0.00	43.67 0.09 0.00
JENNISON___1 23625	45.87 -0.18 0.00	40.40 -0.28 0.00	39.00 -0.24 0.00	37.62 -0.27 0.00	37.29 -0.26 0.00	39.18 -0.20 0.00	43.38 -0.39 0.00	42.23 -0.34 0.00	44.00 -0.27 0.00	51.78 -0.16 0.00	53.55 -0.05 0.00	52.42 -0.05 0.00	45.25 -0.09 0.00	43.14 -0.13 0.00	42.90 -0.13 0.00	42.90 -0.17 0.00	47.06 0.09 0.00	58.29 0.35 0.00	58.15 0.35 0.00	52.17 0.21 0.00	46.62 0.14 0.00	43.77 0.17 0.00	43.45 0.13 0.00	43.36 -0.22 0.00
JENNISON___2 23626	45.82 -0.23 0.00	40.35 -0.33 0.00	38.93 -0.31 0.00	37.55 -0.34 0.00	37.25 -0.30 0.00	39.14 -0.24 0.00	43.33 -0.44 0.00	42.14 -0.43 0.00	43.96 -0.31 0.00	51.73 -0.21 0.00	53.49 -0.11 0.00	52.31 -0.16 0.00	45.20 -0.14 0.00	43.10 -0.17 0.00	42.81 -0.22 0.00	42.85 -0.22 0.00	47.02 0.05 0.00	58.17 0.23 0.00	58.09 0.29 0.00	52.12 0.16 0.00	46.57 0.09 0.00	43.69 0.09 0.00	43.36 0.04 0.00	43.27 -0.31 0.00
KEDC PORT_JEFF_GT2 24210	45.33 1.34 2.06	43.24 2.56 0.00	41.75 2.51 0.00	40.16 2.27 0.00	39.62 2.07 0.00	41.55 2.17 0.00	45.65 1.88 0.00	45.55 2.98 0.00	47.65 3.54 0.16	55.99 4.05 0.00	57.62 4.02 0.00	56.58 4.15 0.04	48.80 3.81 0.35	46.73 3.81 0.35	46.55 3.87 0.35	46.47 3.75 0.35	50.22 3.52 0.27	62.92 4.98 0.00	62.51 4.80 0.09	56.29 4.52 0.19	50.26 4.14 0.36	47.27 4.14 0.47	46.06 3.16 0.42	45.55 2.14 0.17
KEDC PORT_JEFF_GT3 24211	45.33 1.34 2.06	43.24 2.56 0.00	41.75 2.51 0.00	40.16 2.27 0.00	39.62 2.07 0.00	41.55 2.17 0.00	45.65 1.88 0.00	45.55 2.98 0.00	47.65 3.54 0.16	55.99 4.05 0.00	57.62 4.02 0.00	56.58 4.15 0.04	48.80 3.81 0.35	46.73 3.81 0.35	46.55 3.87 0.35	46.47 3.75 0.35	50.22 3.52 0.27	62.92 4.98 0.00	62.51 4.80 0.09	56.29 4.52 0.19	50.26 4.14 0.36	47.27 4.14 0.47	46.06 3.16 0.42	45.55 2.14 0.17
KEDC_GLWD_GT4 24219	47.49 2.53 1.09	43.49 2.81 0.00	41.95 2.71 0.00	40.43 2.54 0.00	40.07 2.52 0.00	41.98 2.60 0.00	46.57 2.80 0.00	46.10 3.53 0.00	48.01 3.90 0.16	56.41 4.47 0.00	58.16 4.56 0.00	57.00 4.57 0.04	49.07 4.08 0.35	46.94 4.02 0.35	46.77 4.09 0.35	46.73 4.01 0.35	50.60 3.90 0.27	63.21 5.27 0.00	62.74 5.03 0.09	56.34 4.57 0.19	50.26 4.14 0.36	47.27 4.14 0.47	46.54 3.64 0.42	46.42 3.01 0.17
KEDC_GLWD_GT5 24220	47.49 2.53 1.09	43.49 2.81 0.00	41.95 2.71 0.00	40.43 2.54 0.00	40.07 2.52 0.00	41.98 2.60 0.00	46.57 2.80 0.00	46.10 3.53 0.00	48.01 3.90 0.16	56.41 4.47 0.00	58.16 4.56 0.00	57.00 4.57 0.04	49.07 4.08 0.35	46.94 4.02 0.35	46.77 4.09 0.35	46.73 4.01 0.35	50.60 3.90 0.27	63.21 5.27 0.00	62.74 5.03 0.09	56.34 4.57 0.19	50.26 4.14 0.36	47.27 4.14 0.47	46.54 3.64 0.42	46.42 3.01 0.17
KENSICO____ 23655	48.68 2.63 0.00	43.20 2.52 0.00	41.67 2.43 0.00	40.16 2.27 0.00	39.80 2.25 0.00	41.74 2.36 0.00	46.44 2.67 0.00	45.76 3.19 0.00	47.77 3.41 -0.09	55.84 3.90 0.00	57.62 4.02 0.00	56.48 3.99 -0.02	49.07 3.54 -0.19	46.92 3.46 -0.19	46.71 3.49 -0.19	46.75 3.49 -0.19	50.51 3.38 -0.16	62.46 4.52 0.00	62.01 4.16 -0.05	55.81 3.74 -0.11	50.04 3.35 -0.21	47.23 3.36 -0.27	46.68 3.12 -0.24	46.42 2.75 -0.09
KIAC_JFK_AIRPORT 23541	49.64 3.59 0.00	43.85 3.17 0.00	42.26 3.02 0.00	40.69 2.80 0.00	40.33 2.78 0.00	42.37 2.99 0.00	47.23 3.46 0.00	46.57 4.00 0.00	52.44 4.60 -3.57	57.34 5.40 0.00	62.12 5.52 -3.00	62.10 5.51 -4.12	61.93 4.81 -11.78	61.94 4.72 -13.95	55.65 4.73 -7.89	55.66 4.74 -7.85	62.00 4.70 -10.33	64.02 6.08 0.00	65.88 5.72 -2.36	62.09 5.20 -4.93	61.54 4.65 -10.41	59.24 4.58 -11.06	57.37 4.33 -9.72	51.33 3.88 -3.87
KINTIGH_____ 23543	41.40 -4.65 0.00	36.08 -4.60 0.00	35.00 -4.24 0.00	33.68 -4.21 0.00	33.42 -4.13 0.00	35.48 -3.90 0.00	38.82 -4.95 0.00	37.29 -5.28 0.00	38.43 -5.84 0.00	45.29 -6.65 0.00	46.85 -6.75 0.00	45.86 -6.61 0.00	39.63 -5.71 0.00	37.69 -5.58 0.00	37.44 -5.59 0.00	37.43 -5.64 0.00	41.19 -5.78 0.00	50.58 -7.36 0.00	50.46 -7.34 0.00	45.41 -6.55 0.00	40.72 -5.76 0.00	38.54 -5.06 0.00	38.73 -4.59 0.00	38.09 -5.49 0.00
LEDERLE_____ 23769	48.49 2.44 0.00	43.08 2.40 0.00	41.52 2.28 0.00	40.05 2.16 0.00	39.69 2.14 0.00	41.59 2.21 0.00	46.22 2.45 0.00	45.51 2.94 0.00	47.41 3.14 0.00	55.52 3.58 0.00	57.30 3.70 0.00	56.14 3.67 0.00	48.60 3.26 0.00	46.47 3.20 0.00	46.26 3.23 0.00	46.30 3.23 0.00	50.12 3.15 0.00	62.11 4.17 0.00	61.67 3.87 0.00	55.49 3.53 0.00	49.64 3.16 0.00	46.74 3.14 0.00	46.22 2.90 0.00	46.06 2.48 0.00
LINDEN COGEN____ 23786	48.68 2.63 0.00	43.24 2.56 0.00	41.71 2.47 0.00	40.20 2.31 0.00	39.84 2.29 0.00	41.82 2.44 0.00	46.48 2.71 0.00	46.02 3.45 0.00	51.47 3.63 -3.57	56.15 4.21 0.00	57.89 4.29 0.00	57.75 4.30 -0.98	56.82 3.76 -7.72	54.69 3.72 -7.70	54.66 3.74 -7.89	54.67 3.75 -7.85	57.04 3.66 -6.41	62.75 4.81 0.00	64.32 4.45 -2.07	60.29 4.00 -4.33	58.58 3.58 -8.52	58.23 3.57 -11.06	56.33 3.29 -9.72	50.41 2.96 -3.87
LIPA_MISC_IPP 23656	45.33 1.34 2.06	43.12 2.44 0.00	41.67 2.43 0.00	40.05 2.16 0.00	39.62 2.07 0.00	41.55 2.17 0.00	45.70 1.93 0.00	45.64 3.07 0.00	47.74 3.63 0.16	56.09 4.15 0.00	57.73 4.13 0.00	56.68 4.25 0.04	48.84 3.85 0.35	46.81 3.89 0.35	46.60 3.92 0.35	46.51 3.79 0.35	50.32 3.62 0.27	63.04 5.10 0.00	62.62 4.91 0.09	56.34 4.57 0.19	50.26 4.14 0.36	47.27 4.14 0.47	46.06 3.16 0.42	45.59 2.18 0.17

LITTLE FALLS___HYD 24013	47.48 1.43 0.00	41.90 1.22 0.00	40.42 1.18 0.00	39.06 1.17 0.00	38.71 1.16 0.00	40.64 1.26 0.00	45.17 1.40 0.00	43.93 1.36 0.00	45.82 1.55 0.00	53.81 1.87 0.00	55.53 1.93 0.00	54.31 1.84 0.00	46.93 1.59 0.00	44.74 1.47 0.00	44.45 1.42 0.00	44.49 1.42 0.00	48.52 1.55 0.00	60.08 2.14 0.00	59.94 2.14 0.00	53.83 1.87 0.00	48.11 1.63 0.00	45.00 1.40 0.00	44.66 1.34 0.00	44.89 1.31 0.00
LONG LAKE PHOENIX 24014	45.22 -0.83 0.00	39.83 -0.85 0.00	38.42 -0.82 0.00	37.09 -0.80 0.00	36.76 -0.79 0.00	38.55 -0.83 0.00	42.68 -1.09 0.00	41.55 -1.02 0.00	43.16 -1.11 0.00	50.69 -1.25 0.00	52.37 -1.23 0.00	51.26 -1.21 0.00	44.25 -1.09 0.00	42.19 -1.08 0.00	41.91 -1.12 0.00	41.95 -1.12 0.00	45.89 -1.08 0.00	56.78 -1.16 0.00	56.59 -1.21 0.00	50.82 -1.14 0.00	45.46 -1.02 0.00	42.68 -0.92 0.00	42.50 -0.82 0.00	42.75 -0.83 0.00
LOVETT___3 23632	47.43 1.38 0.00	42.19 1.51 0.00	40.65 1.41 0.00	39.22 1.33 0.00	38.86 1.31 0.00	40.72 1.34 0.00	45.26 1.49 0.00	44.36 1.79 0.00	46.22 1.95 0.00	54.12 2.18 0.00	55.80 2.20 0.00	54.73 2.26 0.00	47.38 2.04 0.00	45.30 2.03 0.00	45.10 2.07 0.00	45.14 2.07 0.00	48.80 1.83 0.00	60.49 2.55 0.00	60.05 2.25 0.00	53.99 2.03 0.00	48.29 1.81 0.00	45.52 1.92 0.00	45.01 1.69 0.00	44.89 1.31 0.00
LOVETT___4 23642	47.98 1.93 0.00	42.63 1.95 0.00	41.12 1.88 0.00	39.67 1.78 0.00	39.31 1.76 0.00	41.19 1.81 0.00	45.78 2.01 0.00	44.91 2.34 0.00	46.79 2.52 0.00	54.80 2.86 0.00	56.55 2.95 0.00	55.41 2.94 0.00	47.97 2.63 0.00	45.87 2.60 0.00	45.65 2.62 0.00	45.70 2.63 0.00	49.41 2.44 0.00	61.30 3.36 0.00	60.86 3.06 0.00	54.71 2.75 0.00	48.94 2.46 0.00	46.13 2.53 0.00	45.62 2.30 0.00	45.45 1.87 0.00
LOVETT___5 23593	47.98 1.93 0.00	42.63 1.95 0.00	41.12 1.88 0.00	39.67 1.78 0.00	39.31 1.76 0.00	41.19 1.81 0.00	45.78 2.01 0.00	44.91 2.34 0.00	46.79 2.52 0.00	54.80 2.86 0.00	56.55 2.95 0.00	55.41 2.94 0.00	47.97 2.63 0.00	45.87 2.60 0.00	45.65 2.62 0.00	45.70 2.63 0.00	49.41 2.44 0.00	61.30 3.36 0.00	60.86 3.06 0.00	54.71 2.75 0.00	48.94 2.46 0.00	46.13 2.53 0.00	45.62 2.30 0.00	45.45 1.87 0.00
LOWER RAQUET___HYD 24057	45.36 -0.69 0.00	40.03 -0.65 0.00	38.57 -0.67 0.00	37.25 -0.64 0.00	36.91 -0.64 0.00	38.79 -0.59 0.00	43.55 -0.22 0.00	42.02 -0.55 0.00	43.74 -0.53 0.00	51.32 -0.62 0.00	52.80 -0.80 0.00	51.63 -0.84 0.00	44.57 -0.77 0.00	42.53 -0.74 0.00	42.26 -0.77 0.00	42.34 -0.73 0.00	46.22 -0.75 0.00	56.84 -1.10 0.00	56.88 -0.92 0.00	51.08 -0.88 0.00	45.69 -0.79 0.00	42.55 -1.05 0.00	42.24 -1.08 0.00	42.75 -0.83 0.00
LOWER___HUDSON 24059	47.80 1.75 0.00	42.43 1.75 0.00	40.89 1.65 0.00	39.48 1.59 0.00	39.09 1.54 0.00	40.96 1.58 0.00	45.65 1.88 0.00	44.95 2.38 0.00	46.88 2.61 0.00	54.95 3.01 0.00	56.76 3.16 0.00	55.57 3.10 0.00	47.97 2.63 0.00	45.82 2.55 0.00	45.53 2.50 0.00	45.70 2.63 0.00	49.55 2.58 0.00	61.13 3.19 0.00	61.04 3.24 0.00	54.97 3.01 0.00	49.13 2.65 0.00	46.22 2.62 0.00	45.49 2.17 0.00	45.50 1.92 0.00
MG INDUSTRY___DRP 24185	47.11 1.06 0.00	41.78 1.10 0.00	40.26 1.02 0.00	38.91 1.02 0.00	38.56 1.01 0.00	40.36 0.98 0.00	44.69 0.92 0.00	43.93 1.36 0.00	45.78 1.51 0.00	53.71 1.77 0.00	55.42 1.82 0.00	54.25 1.78 0.00	46.93 1.59 0.00	44.83 1.56 0.00	44.58 1.55 0.00	44.62 1.55 0.00	48.47 1.50 0.00	59.85 1.91 0.00	59.59 1.79 0.00	53.62 1.66 0.00	47.97 1.49 0.00	45.13 1.53 0.00	44.58 1.26 0.00	44.58 1.00 0.00
MILLIKEN___1 23584	44.30 -1.75 0.00	38.93 -1.75 0.00	37.59 -1.65 0.00	36.22 -1.67 0.00	35.90 -1.65 0.00	37.80 -1.58 0.00	41.84 -1.93 0.00	40.65 -1.92 0.00	42.37 -1.90 0.00	49.91 -2.03 0.00	51.67 -1.93 0.00	50.53 -1.94 0.00	43.62 -1.72 0.00	41.54 -1.73 0.00	41.22 -1.81 0.00	41.26 -1.81 0.00	45.33 -1.64 0.00	56.14 -1.80 0.00	56.01 -1.79 0.00	50.25 -1.71 0.00	44.85 -1.63 0.00	42.12 -1.48 0.00	41.89 -1.43 0.00	41.75 -1.83 0.00
MILLIKEN___2 23585	44.12 -1.93 0.00	38.77 -1.91 0.00	37.40 -1.84 0.00	36.03 -1.86 0.00	35.75 -1.80 0.00	37.61 -1.77 0.00	41.63 -2.14 0.00	40.48 -2.09 0.00	42.19 -2.08 0.00	49.71 -2.23 0.00	51.46 -2.14 0.00	50.32 -2.15 0.00	43.39 -1.95 0.00	41.32 -1.95 0.00	41.05 -1.98 0.00	41.09 -1.98 0.00	45.14 -1.83 0.00	55.85 -2.09 0.00	55.78 -2.02 0.00	49.99 -1.97 0.00	44.67 -1.81 0.00	41.94 -1.66 0.00	41.72 -1.60 0.00	41.58 -2.00 0.00
MILLIKEN___DIESEL 23629	44.30 -1.75 0.00	38.93 -1.75 0.00	37.59 -1.65 0.00	36.22 -1.67 0.00	35.90 -1.65 0.00	37.80 -1.58 0.00	41.84 -1.93 0.00	40.65 -1.92 0.00	42.37 -1.90 0.00	49.91 -2.03 0.00	51.67 -1.93 0.00	50.53 -1.94 0.00	43.62 -1.72 0.00	41.54 -1.73 0.00	41.22 -1.81 0.00	41.26 -1.81 0.00	45.33 -1.64 0.00	56.14 -1.80 0.00	56.01 -1.79 0.00	50.25 -1.71 0.00	44.85 -1.63 0.00	42.12 -1.48 0.00	41.89 -1.43 0.00	41.75 -1.83 0.00
MODEL_CITY_ENERGY 24167	41.63 -4.42 0.00	36.12 -4.56 0.00	35.08 -4.16 0.00	33.72 -4.17 0.00	33.49 -4.06 0.00	35.64 -3.74 0.00	38.87 -4.90 0.00	37.12 -5.45 0.00	38.16 -6.11 0.00	45.03 -6.91 0.00	46.63 -6.97 0.00	45.65 -6.82 0.00	39.45 -5.89 0.00	37.52 -5.75 0.00	37.26 -5.77 0.00	37.26 -5.81 0.00	41.00 -5.97 0.00	50.29 -7.65 0.00	50.11 -7.69 0.00	45.15 -6.81 0.00	40.53 -5.95 0.00	38.50 -5.10 0.00	38.81 -4.51 0.00	37.87 -5.71 0.00
MOHAWK_PAPER___DRP 24187	47.94 1.89 0.00	42.55 1.87 0.00	40.97 1.73 0.00	39.59 1.70 0.00	39.20 1.65 0.00	41.07 1.69 0.00	45.74 1.97 0.00	45.04 2.47 0.00	46.97 2.70 0.00	55.11 3.17 0.00	56.92 3.32 0.00	55.78 3.31 0.00	48.15 2.81 0.00	46.00 2.73 0.00	45.74 2.71 0.00	45.78 2.71 0.00	49.74 2.77 0.00	61.36 3.42 0.00	61.15 3.35 0.00	55.08 3.12 0.00	49.22 2.74 0.00	46.30 2.70 0.00	45.62 2.30 0.00	45.58 2.00 0.00
MONGAUP___HYD 23641	48.26 2.21 0.00	42.75 2.07 0.00	41.20 1.96 0.00	39.75 1.86 0.00	39.39 1.84 0.00	41.27 1.89 0.00	45.96 2.19 0.00	45.29 2.72 0.00	47.24 2.97 0.00	55.42 3.48 0.00	57.19 3.59 0.00	56.04 3.57 0.00	48.47 3.13 0.00	46.30 3.03 0.00	46.09 3.06 0.00	46.13 3.06 0.00	50.02 3.05 0.00	62.11 4.17 0.00	61.73 3.93 0.00	55.49 3.53 0.00	49.59 3.11 0.00	46.70 3.10 0.00	46.14 2.82 0.00	45.93 2.35 0.00
MONTAUK___DIESEL 23721	46.94 2.95 2.06	44.46 3.78 0.00	42.89 3.65 0.00	41.22 3.33 0.00	40.74 3.19 0.00	42.85 3.47 0.00	47.36 3.59 0.00	47.38 4.81 0.00	49.69 5.58 0.16	58.54 6.60 0.00	60.30 6.70 0.00	59.20 6.77 0.04	51.02 6.03 0.35	48.85 5.93 0.35	48.62 5.94 0.35	48.49 5.77 0.35	52.62 5.92 0.27	66.05 8.11 0.00	65.69 7.98 0.09	59.04 7.27 0.19	52.67 6.55 0.36	49.45 6.32 0.47	47.84 4.94 0.42	47.03 3.62 0.17
N SALMON___HYD 24042	46.28 0.23 0.00	40.84 0.16 0.00	39.40 0.16 0.00	38.04 0.15 0.00	37.70 0.15 0.00	39.58 0.20 0.00	44.38 0.61 0.00	42.83 0.26 0.00	44.54 0.27 0.00	52.25 0.31 0.00	53.87 0.27 0.00	52.68 0.21 0.00	45.52 0.18 0.00	43.40 0.13 0.00	43.16 0.13 0.00	43.20 0.13 0.00	47.16 0.19 0.00	57.59 -0.35 0.00	57.63 -0.17 0.00	51.80 -0.16 0.00	46.34 -0.14 0.00	43.16 -0.44 0.00	42.89 -0.43 0.00	43.36 -0.22 0.00



N.E_GEN_SANDY PD 24062	47.80 1.75 0.00	42.43 1.75 0.00	40.89 1.65 0.00	39.48 1.59 0.00	39.09 1.54 0.00	40.96 1.58 0.00	45.61 1.84 0.00	44.87 2.30 0.00	46.75 2.48 0.00	54.80 2.86 0.00	56.55 2.95 0.00	55.41 2.94 0.00	47.88 2.54 0.00	45.74 2.47 0.00	45.53 2.50 0.00	45.61 2.54 0.00	49.41 2.44 0.00	61.13 3.19 0.00	60.86 3.06 0.00	54.71 2.75 0.00	48.94 2.46 0.00	46.09 2.49 0.00	45.49 2.17 0.00	45.50 1.92 0.00
NARROWS_GT1_1 24228	49.55 3.50 0.00	43.93 3.25 0.00	42.34 3.10 0.00	40.85 2.96 0.00	40.52 2.97 0.00	42.45 3.07 0.00	47.49 3.72 0.00	46.06 3.49 0.00	51.51 3.67 -3.57	56.09 4.15 0.00	57.83 4.23 0.00	57.70 4.25 -0.98	56.82 3.76 -7.72	54.66 3.68 -7.71	54.63 3.70 -7.90	54.63 3.70 -7.86	56.96 3.57 -6.42	62.69 4.75 0.00	64.39 4.51 -2.08	60.40 4.11 -4.33	58.72 3.72 -8.52	58.37 3.71 -11.06	56.51 3.47 -9.72	50.55 3.09 -3.88
NARROWS_GT1_2 24229	49.55 3.50 0.00	43.93 3.25 0.00	42.34 3.10 0.00	40.85 2.96 0.00	40.52 2.97 0.00	42.45 3.07 0.00	47.49 3.72 0.00	46.06 3.49 0.00	51.51 3.67 -3.57	56.09 4.15 0.00	57.83 4.23 0.00	57.70 4.25 -0.98	56.82 3.76 -7.72	54.66 3.68 -7.71	54.63 3.70 -7.90	54.63 3.70 -7.86	56.96 3.57 -6.42	62.69 4.75 0.00	64.39 4.51 -2.08	60.40 4.11 -4.33	58.72 3.72 -8.52	58.37 3.71 -11.06	56.51 3.47 -9.72	50.55 3.09 -3.88
NARROWS_GT1_3 24230	49.55 3.50 0.00	43.93 3.25 0.00	42.34 3.10 0.00	40.85 2.96 0.00	40.52 2.97 0.00	42.45 3.07 0.00	47.49 3.72 0.00	46.06 3.49 0.00	51.51 3.67 -3.57	56.09 4.15 0.00	57.83 4.23 0.00	57.70 4.25 -0.98	56.82 3.76 -7.72	54.66 3.68 -7.71	54.63 3.70 -7.90	54.63 3.70 -7.86	56.96 3.57 -6.42	62.69 4.75 0.00	64.39 4.51 -2.08	60.40 4.11 -4.33	58.72 3.72 -8.52	58.37 3.71 -11.06	56.51 3.47 -9.72	50.55 3.09 -3.88
NARROWS_GT1_4 24231	49.55 3.50 0.00	43.93 3.25 0.00	42.34 3.10 0.00	40.85 2.96 0.00	40.52 2.97 0.00	42.45 3.07 0.00	47.49 3.72 0.00	46.06 3.49 0.00	51.51 3.67 -3.57	56.09 4.15 0.00	57.83 4.23 0.00	57.70 4.25 -0.98	56.82 3.76 -7.72	54.66 3.68 -7.71	54.63 3.70 -7.90	54.63 3.70 -7.86	56.96 3.57 -6.42	62.69 4.75 0.00	64.39 4.51 -2.08	60.40 4.11 -4.33	58.72 3.72 -8.52	58.37 3.71 -11.06	56.51 3.47 -9.72	50.55 3.09 -3.88
NARROWS_GT1_5 24232	49.55 3.50 0.00	43.93 3.25 0.00	42.34 3.10 0.00	40.85 2.96 0.00	40.52 2.97 0.00	42.45 3.07 0.00	47.49 3.72 0.00	46.06 3.49 0.00	51.51 3.67 -3.57	56.09 4.15 0.00	57.83 4.23 0.00	57.70 4.25 -0.98	56.82 3.76 -7.72	54.66 3.68 -7.71	54.63 3.70 -7.90	54.63 3.70 -7.86	56.96 3.57 -6.42	62.69 4.75 0.00	64.39 4.51 -2.08	60.40 4.11 -4.33	58.72 3.72 -8.52	58.37 3.71 -11.06	56.51 3.47 -9.72	50.55 3.09 -3.88
NARROWS_GT1_6 24233	49.55 3.50 0.00	43.93 3.25 0.00	42.34 3.10 0.00	40.85 2.96 0.00	40.52 2.97 0.00	42.45 3.07 0.00	47.49 3.72 0.00	46.06 3.49 0.00	51.51 3.67 -3.57	56.09 4.15 0.00	57.83 4.23 0.00	57.70 4.25 -0.98	56.82 3.76 -7.72	54.66 3.68 -7.71	54.63 3.70 -7.90	54.63 3.70 -7.86	56.96 3.57 -6.42	62.69 4.75 0.00	64.39 4.51 -2.08	60.40 4.11 -4.33	58.72 3.72 -8.52	58.37 3.71 -11.06	56.51 3.47 -9.72	50.55 3.09 -3.88
NARROWS_GT1_7 24234	49.55 3.50 0.00	43.93 3.25 0.00	42.34 3.10 0.00	40.85 2.96 0.00	40.52 2.97 0.00	42.45 3.07 0.00	47.49 3.72 0.00	46.06 3.49 0.00	51.51 3.67 -3.57	56.09 4.15 0.00	57.83 4.23 0.00	57.70 4.25 -0.98	56.82 3.76 -7.72	54.66 3.68 -7.71	54.63 3.70 -7.90	54.63 3.70 -7.86	56.96 3.57 -6.42	62.69 4.75 0.00	64.39 4.51 -2.08	60.40 4.11 -4.33	58.72 3.72 -8.52	58.37 3.71 -11.06	56.51 3.47 -9.72	50.55 3.09 -3.88
NARROWS_GT1_8 24235	49.55 3.50 0.00	43.93 3.25 0.00	42.34 3.10 0.00	40.85 2.96 0.00	40.52 2.97 0.00	42.45 3.07 0.00	47.49 3.72 0.00	46.06 3.49 0.00	51.51 3.67 -3.57	56.09 4.15 0.00	57.83 4.23 0.00	57.70 4.25 -0.98	56.82 3.76 -7.72	54.66 3.68 -7.71	54.63 3.70 -7.90	54.63 3.70 -7.86	56.96 3.57 -6.42	62.69 4.75 0.00	64.39 4.51 -2.08	60.40 4.11 -4.33	58.72 3.72 -8.52	58.37 3.71 -11.06	56.51 3.47 -9.72	50.55 3.09 -3.88
NARROWS_GT1_GRP 23726	49.55 3.50 0.00	43.93 3.25 0.00	42.34 3.10 0.00	40.85 2.96 0.00	40.52 2.97 0.00	42.45 3.07 0.00	47.49 3.72 0.00	46.06 3.49 0.00	51.51 3.67 -3.57	56.09 4.15 0.00	57.83 4.23 0.00	57.70 4.25 -0.98	56.82 3.76 -7.72	54.66 3.68 -7.71	54.63 3.70 -7.90	54.63 3.70 -7.86	56.96 3.57 -6.42	62.69 4.75 0.00	64.39 4.51 -2.08	60.40 4.11 -4.33	58.72 3.72 -8.52	58.37 3.71 -11.06	56.51 3.47 -9.72	50.55 3.09 -3.88
NARROWS_GT2_1 24236	49.55 3.50 0.00	43.93 3.25 0.00	42.34 3.10 0.00	40.85 2.96 0.00	40.52 2.97 0.00	42.45 3.07 0.00	47.49 3.72 0.00	46.06 3.49 0.00	51.51 3.67 -3.57	56.09 4.15 0.00	57.83 4.23 0.00	57.70 4.25 -0.98	56.82 3.76 -7.72	54.66 3.68 -7.71	54.63 3.70 -7.90	54.63 3.70 -7.86	56.96 3.57 -6.42	62.69 4.75 0.00	64.39 4.51 -2.08	60.40 4.11 -4.33	58.72 3.72 -8.52	58.37 3.71 -11.06	56.51 3.47 -9.72	50.55 3.09 -3.88
NARROWS_GT2_2 24237	49.55 3.50 0.00	43.93 3.25 0.00	42.34 3.10 0.00	40.85 2.96 0.00	40.52 2.97 0.00	42.45 3.07 0.00	47.49 3.72 0.00	46.06 3.49 0.00	51.51 3.67 -3.57	56.09 4.15 0.00	57.83 4.23 0.00	57.70 4.25 -0.98	56.82 3.76 -7.72	54.66 3.68 -7.71	54.63 3.70 -7.90	54.63 3.70 -7.86	56.96 3.57 -6.42	62.69 4.75 0.00	64.39 4.51 -2.08	60.40 4.11 -4.33	58.72 3.72 -8.52	58.37 3.71 -11.06	56.51 3.47 -9.72	50.55 3.09 -3.88
NARROWS_GT2_3 24238	49.55 3.50 0.00	43.93 3.25 0.00	42.34 3.10 0.00	40.85 2.96 0.00	40.52 2.97 0.00	42.45 3.07 0.00	47.49 3.72 0.00	46.06 3.49 0.00	51.51 3.67 -3.57	56.09 4.15 0.00	57.83 4.23 0.00	57.70 4.25 -0.98	56.82 3.76 -7.72	54.66 3.68 -7.71	54.63 3.70 -7.90	54.63 3.70 -7.86	56.96 3.57 -6.42	62.69 4.75 0.00	64.39 4.51 -2.08	60.40 4.11 -4.33	58.72 3.72 -8.52	58.37 3.71 -11.06	56.51 3.47 -9.72	50.55 3.09 -3.88
NARROWS_GT2_4 24239	49.55 3.50 0.00	43.93 3.25 0.00	42.34 3.10 0.00	40.85 2.96 0.00	40.52 2.97 0.00	42.45 3.07 0.00	47.49 3.72 0.00	46.06 3.49 0.00	51.51 3.67 -3.57	56.09 4.15 0.00	57.83 4.23 0.00	57.70 4.25 -0.98	56.82 3.76 -7.72	54.66 3.68 -7.71	54.63 3.70 -7.90	54.63 3.70 -7.86	56.96 3.57 -6.42	62.69 4.75 0.00	64.39 4.51 -2.08	60.40 4.11 -4.33	58.72 3.72 -8.52	58.37 3.71 -11.06	56.51 3.47 -9.72	50.55 3.09 -3.88
NARROWS_GT2_5 24240	49.55 3.50 0.00	43.93 3.25 0.00	42.34 3.10 0.00	40.85 2.96 0.00	40.52 2.97 0.00	42.45 3.07 0.00	47.49 3.72 0.00	46.06 3.49 0.00	51.51 3.67 -3.57	56.09 4.15 0.00	57.83 4.23 0.00	57.70 4.25 -0.98	56.82 3.76 -7.72	54.66 3.68 -7.71	54.63 3.70 -7.90	54.63 3.70 -7.86	56.96 3.57 -6.42	62.69 4.75 0.00	64.39 4.51 -2.08	60.40 4.11 -4.33	58.72 3.72 -8.52	58.37 3.71 -11.06	56.51 3.47 -9.72	50.55 3.09 -3.88
NARROWS_GT2_6 24241	49.55 3.50 0.00	43.93 3.25 0.00	42.34 3.10 0.00	40.85 2.96 0.00	40.52 2.97 0.00	42.45 3.07 0.00	47.49 3.72 0.00	46.06 3.49 0.00	51.51 3.67 -3.57	56.09 4.15 0.00	57.83 4.23 0.00	57.70 4.25 -0.98	56.82 3.76 -7.72	54.66 3.68 -7.71	54.63 3.70 -7.90	54.63 3.70 -7.86	56.96 3.57 -6.42	62.69 4.75 0.00	64.39 4.51 -2.08	60.40 4.11 -4.33	58.72 3.72 -8.52	58.37 3.71 -11.06	56.51 3.47 -9.72	50.55 3.09 -3.88

NARROWS_GT2_7 24242	49.55 3.50 0.00	43.93 3.25 0.00	42.34 3.10 0.00	40.85 2.96 0.00	40.52 2.97 0.00	42.45 3.07 0.00	47.49 3.72 0.00	46.06 3.49 0.00	51.51 3.67 -3.57	56.09 4.15 0.00	57.83 4.23 0.00	57.70 4.25 -0.98	56.82 3.76 -7.72	54.66 3.68 -7.71	54.63 3.70 -7.90	54.63 3.70 -7.86	56.96 3.57 -6.42	62.69 4.75 0.00	64.39 4.51 -2.08	60.40 4.11 -4.33	58.72 3.72 -8.52	58.37 3.71 -11.06	56.51 3.47 -9.72	50.55 3.09 -3.88
NARROWS_GT2_8 24243	49.55 3.50 0.00	43.93 3.25 0.00	42.34 3.10 0.00	40.85 2.96 0.00	40.52 2.97 0.00	42.45 3.07 0.00	47.49 3.72 0.00	46.06 3.49 0.00	51.51 3.67 -3.57	56.09 4.15 0.00	57.83 4.23 0.00	57.70 4.25 -0.98	56.82 3.76 -7.72	54.66 3.68 -7.71	54.63 3.70 -7.90	54.63 3.70 -7.86	56.96 3.57 -6.42	62.69 4.75 0.00	64.39 4.51 -2.08	60.40 4.11 -4.33	58.72 3.72 -8.52	58.37 3.71 -11.06	56.51 3.47 -9.72	50.55 3.09 -3.88
NARROWS_GT2_GRP 23741	49.55 3.50 0.00	43.93 3.25 0.00	42.34 3.10 0.00	40.85 2.96 0.00	40.52 2.97 0.00	42.45 3.07 0.00	47.49 3.72 0.00	46.06 3.49 0.00	51.51 3.67 -3.57	56.09 4.15 0.00	57.83 4.23 0.00	57.70 4.25 -0.98	56.82 3.76 -7.72	54.66 3.68 -7.71	54.63 3.70 -7.90	54.63 3.70 -7.86	56.96 3.57 -6.42	62.69 4.75 0.00	64.39 4.51 -2.08	60.40 4.11 -4.33	58.72 3.72 -8.52	58.37 3.71 -11.06	56.51 3.47 -9.72	50.55 3.09 -3.88
NEG CAPITAL___MECHNVIL 23645	48.21 2.16 0.00	42.80 2.12 0.00	41.24 2.00 0.00	39.78 1.89 0.00	39.39 1.84 0.00	41.27 1.89 0.00	46.09 2.32 0.00	45.51 2.94 0.00	47.46 3.19 0.00	55.63 3.69 0.00	57.46 3.86 0.00	56.30 3.83 0.00	48.51 3.17 0.00	46.30 3.03 0.00	46.04 3.01 0.00	46.30 3.23 0.00	50.16 3.19 0.00	61.82 3.88 0.00	61.85 4.05 0.00	55.70 3.74 0.00	49.83 3.35 0.00	46.83 3.23 0.00	45.88 2.56 0.00	45.93 2.35 0.00
NEG CENTRAL_HIGH_ACRES 23767	43.47 -2.58 0.00	38.24 -2.44 0.00	36.96 -2.28 0.00	35.62 -2.27 0.00	35.26 -2.29 0.00	37.21 -2.17 0.00	41.06 -2.71 0.00	39.76 -2.81 0.00	41.22 -3.05 0.00	48.51 -3.43 0.00	50.17 -3.43 0.00	49.11 -3.36 0.00	42.39 -2.95 0.00	40.37 -2.90 0.00	40.10 -2.93 0.00	40.10 -2.97 0.00	44.06 -2.91 0.00	54.23 -3.71 0.00	54.10 -3.70 0.00	48.63 -3.33 0.00	43.51 -2.97 0.00	40.98 -2.62 0.00	40.98 -2.34 0.00	40.70 -2.88 0.00
NEG CENTRAL___DRP 24199	43.84 -2.21 0.00	38.56 -2.12 0.00	37.24 -2.00 0.00	35.88 -2.01 0.00	35.60 -1.95 0.00	37.45 -1.93 0.00	41.36 -2.41 0.00	40.14 -2.43 0.00	41.70 -2.57 0.00	49.08 -2.86 0.00	50.76 -2.84 0.00	49.64 -2.83 0.00	42.89 -2.45 0.00	40.85 -2.42 0.00	40.58 -2.45 0.00	40.61 -2.46 0.00	44.53 -2.44 0.00	55.10 -2.84 0.00	54.97 -2.83 0.00	49.36 -2.60 0.00	44.16 -2.32 0.00	41.46 -2.14 0.00	41.37 -1.95 0.00	41.23 -2.35 0.00
NEG CENTRAL___INDECK 23768	44.16 -1.89 0.00	38.73 -1.95 0.00	37.51 -1.73 0.00	36.11 -1.78 0.00	35.75 -1.80 0.00	37.84 -1.54 0.00	41.71 -2.06 0.00	40.27 -2.30 0.00	41.75 -2.52 0.00	49.29 -2.65 0.00	51.03 -2.57 0.00	49.95 -2.52 0.00	43.12 -2.22 0.00	41.02 -2.25 0.00	40.71 -2.32 0.00	40.70 -2.37 0.00	44.86 -2.11 0.00	55.22 -2.72 0.00	55.14 -2.66 0.00	49.52 -2.44 0.00	44.34 -2.14 0.00	41.77 -1.83 0.00	41.80 -1.52 0.00	41.14 -2.44 0.00
NEG CENTRAL___SENECA 23627	43.24 -2.81 0.00	38.00 -2.68 0.00	36.73 -2.51 0.00	35.39 -2.50 0.00	35.07 -2.48 0.00	36.98 -2.40 0.00	40.84 -2.93 0.00	39.50 -3.07 0.00	41.04 -3.23 0.00	48.36 -3.58 0.00	50.01 -3.59 0.00	48.95 -3.52 0.00	42.26 -3.08 0.00	40.24 -3.03 0.00	39.97 -3.06 0.00	39.97 -3.10 0.00	43.92 -3.05 0.00	54.29 -3.65 0.00	54.22 -3.58 0.00	48.69 -3.27 0.00	43.55 -2.93 0.00	40.94 -2.66 0.00	40.85 -2.47 0.00	40.57 -3.01 0.00
NEG CENTRAL___STATE_STREET 24147	44.85 -1.20 0.00	39.46 -1.22 0.00	38.10 -1.14 0.00	36.72 -1.17 0.00	36.39 -1.16 0.00	38.28 -1.10 0.00	42.37 -1.40 0.00	41.17 -1.40 0.00	42.85 -1.42 0.00	50.43 -1.51 0.00	52.15 -1.45 0.00	51.00 -1.47 0.00	44.03 -1.31 0.00	41.93 -1.34 0.00	41.65 -1.38 0.00	41.69 -1.38 0.00	45.75 -1.22 0.00	56.61 -1.33 0.00	56.47 -1.33 0.00	50.66 -1.30 0.00	45.27 -1.21 0.00	42.55 -1.05 0.00	42.37 -0.95 0.00	42.27 -1.31 0.00
NEG MILLWOOD___DRP 24198	48.72 2.67 0.00	43.08 2.40 0.00	41.52 2.28 0.00	40.05 2.16 0.00	39.69 2.14 0.00	41.62 2.24 0.00	46.31 2.54 0.00	45.72 3.15 0.00	47.63 3.36 0.00	55.78 3.84 0.00	57.57 3.97 0.00	56.41 3.94 0.00	48.83 3.49 0.00	46.69 3.42 0.00	46.47 3.44 0.00	46.52 3.45 0.00	50.31 3.34 0.00	62.40 4.46 0.00	61.96 4.16 0.00	55.70 3.74 0.00	49.83 3.35 0.00	46.91 3.31 0.00	46.53 3.21 0.00	46.50 2.92 0.00
NEG NORTH_FLCN_SEA 23793	46.56 0.51 0.00	41.09 0.41 0.00	39.63 0.39 0.00	38.27 0.38 0.00	37.93 0.38 0.00	39.81 0.43 0.00	44.65 0.88 0.00	43.08 0.51 0.00	44.80 0.53 0.00	52.56 0.62 0.00	54.19 0.59 0.00	52.99 0.52 0.00	45.79 0.45 0.00	43.70 0.43 0.00	43.46 0.43 0.00	43.46 0.39 0.00	47.44 0.47 0.00	57.24 -0.70 0.00	57.22 -0.58 0.00	51.44 -0.52 0.00	46.06 -0.42 0.00	42.90 -0.70 0.00	42.63 -0.69 0.00	43.10 -0.48 0.00
NEG NORTH_KES_CHATEGAY 23792	46.46 0.41 0.00	41.01 0.33 0.00	39.55 0.31 0.00	38.19 0.30 0.00	37.85 0.30 0.00	39.73 0.35 0.00	44.56 0.79 0.00	43.00 0.43 0.00	44.71 0.44 0.00	52.46 0.52 0.00	54.08 0.48 0.00	52.89 0.42 0.00	45.70 0.36 0.00	43.57 0.30 0.00	43.33 0.30 0.00	43.37 0.30 0.00	47.30 0.33 0.00	57.71 -0.23 0.00	57.68 -0.12 0.00	51.86 -0.10 0.00	46.43 -0.05 0.00	43.25 -0.35 0.00	42.97 -0.35 0.00	43.45 -0.13 0.00
NEG NORTH___ALICE_FALLS 23915	46.65 0.60 0.00	41.21 0.53 0.00	39.71 0.47 0.00	38.38 0.49 0.00	38.04 0.49 0.00	39.93 0.55 0.00	44.78 1.01 0.00	43.21 0.64 0.00	44.93 0.66 0.00	52.72 0.78 0.00	54.35 0.75 0.00	53.15 0.68 0.00	45.93 0.59 0.00	43.79 0.52 0.00	43.55 0.52 0.00	43.59 0.52 0.00	47.58 0.61 0.00	57.65 -0.29 0.00	57.63 -0.17 0.00	51.80 -0.16 0.00	46.39 -0.09 0.00	43.21 -0.39 0.00	42.93 -0.39 0.00	43.41 -0.17 0.00
NEG NORTH___LWR_SARANAC 23913	46.65 0.60 0.00	41.21 0.53 0.00	39.71 0.47 0.00	38.38 0.49 0.00	38.04 0.49 0.00	39.93 0.55 0.00	44.78 1.01 0.00	43.21 0.64 0.00	44.93 0.66 0.00	52.72 0.78 0.00	54.35 0.75 0.00	53.15 0.68 0.00	45.93 0.59 0.00	43.79 0.52 0.00	43.55 0.52 0.00	43.59 0.52 0.00	47.58 0.61 0.00	57.65 -0.29 0.00	57.63 -0.17 0.00	51.80 -0.16 0.00	46.39 -0.09 0.00	43.21 -0.39 0.00	42.93 -0.39 0.00	43.41 -0.17 0.00
NEG NORTH___PLATTSBURG 23628	46.65 0.60 0.00	41.21 0.53 0.00	39.71 0.47 0.00	38.38 0.49 0.00	38.04 0.49 0.00	39.93 0.55 0.00	44.78 1.01 0.00	43.21 0.64 0.00	44.93 0.66 0.00	52.72 0.78 0.00	54.35 0.75 0.00	53.15 0.68 0.00	45.93 0.59 0.00	43.79 0.52 0.00	43.55 0.52 0.00	43.59 0.52 0.00	47.58 0.61 0.00	57.65 -0.29 0.00	57.63 -0.17 0.00	51.80 -0.16 0.00	46.39 -0.09 0.00	43.21 -0.39 0.00	42.93 -0.39 0.00	43.41 -0.17 0.00
NEG WEST_LEA_LOCKPORT 23791	41.54 -4.51 0.00	36.04 -4.64 0.00	35.00 -4.24 0.00	33.65 -4.24 0.00	33.42 -4.13 0.00	35.56 -3.82 0.00	38.78 -4.99 0.00	37.08 -5.49 0.00	38.12 -6.15 0.00	44.98 -6.96 0.00	46.58 -7.02 0.00	45.60 -6.87 0.00	39.40 -5.94 0.00	37.47 -5.80 0.00	37.22 -5.81 0.00	37.21 -5.86 0.00	40.96 -6.01 0.00	50.12 -7.82 0.00	49.94 -7.86 0.00	45.00 -6.96 0.00	40.48 -6.00 0.00	38.46 -5.14 0.00	38.73 -4.59 0.00	37.78 -5.80 0.00

NEG WEST___LANCASTR 23811	41.08 -4.97 0.00	35.72 -4.96 0.00	34.69 -4.55 0.00	33.31 -4.58 0.00	33.12 -4.43 0.00	35.13 -4.25 0.00	38.47 -5.30 0.00	36.65 -5.92 0.00	37.90 -6.37 0.00	44.77 -7.17 0.00	46.42 -7.18 0.00	45.44 -7.03 0.00	39.26 -6.08 0.00	37.34 -5.93 0.00	37.14 -5.89 0.00	37.08 -5.99 0.00	40.86 -6.11 0.00	50.52 -7.42 0.00	50.46 -7.34 0.00	45.36 -6.00 0.00	40.72 -5.76 0.00	38.46 -5.14 0.00	38.60 -4.72 0.00	37.70 -5.88 0.00
NEG_PENN_ALLEGHNY 23528	44.58 -1.47 0.00	39.26 -1.42 0.00	37.95 -1.29 0.00	36.56 -1.33 0.00	36.27 -1.28 0.00	38.08 -1.30 0.00	42.11 -1.66 0.00	40.91 -1.66 0.00	42.54 -1.73 0.00	50.07 -1.87 0.00	51.72 -1.88 0.00	50.63 -1.84 0.00	43.75 -1.59 0.00	41.71 -1.56 0.00	41.48 -1.55 0.00	41.52 -1.55 0.00	45.47 -1.50 0.00	56.26 -1.68 0.00	56.12 -1.68 0.00	50.40 -1.56 0.00	45.09 -1.39 0.00	42.38 -1.22 0.00	42.15 -1.17 0.00	42.05 -1.53 0.00
NEG___GEN_MONROE 24207	43.84 -2.21 0.00	38.56 -2.12 0.00	37.32 -1.92 0.00	35.92 -1.97 0.00	35.56 -1.99 0.00	37.65 -1.73 0.00	41.49 -2.28 0.00	40.06 -2.51 0.00	41.48 -2.79 0.00	48.93 -3.01 0.00	50.65 -2.95 0.00	49.53 -2.94 0.00	42.76 -2.58 0.00	40.67 -2.60 0.00	40.36 -2.67 0.00	40.36 -2.71 0.00	44.53 -2.44 0.00	54.58 -3.36 0.00	54.51 -3.29 0.00	49.00 -2.96 0.00	43.88 -2.60 0.00	41.42 -2.18 0.00	41.50 -1.82 0.00	40.88 -2.70 0.00
NEPA___ENERGY 23901	40.25 -5.80 0.00	35.11 -5.57 0.00	34.10 -5.14 0.00	32.74 -5.15 0.00	32.59 -4.96 0.00	34.42 -4.96 0.00	37.86 -5.91 0.00	37.08 -5.49 0.00	38.52 -5.75 0.00	45.50 -6.44 0.00	47.11 -6.49 0.00	46.12 -6.35 0.00	39.85 -5.49 0.00	37.95 -5.32 0.00	37.78 -5.25 0.00	37.73 -5.34 0.00	41.52 -5.45 0.00	50.00 -7.94 0.00	50.00 -7.80 0.00	44.89 -7.07 0.00	40.25 -6.23 0.00	37.89 -5.71 0.00	37.95 -5.37 0.00	37.17 -6.41 0.00
NEVERSINK___HYD 23608	47.71 1.66 0.00	42.23 1.55 0.00	40.69 1.45 0.00	39.29 1.40 0.00	38.94 1.39 0.00	40.80 1.42 0.00	45.35 1.58 0.00	44.49 1.92 0.00	46.35 2.08 0.00	54.38 2.44 0.00	56.12 2.52 0.00	54.99 2.52 0.00	47.56 2.22 0.00	45.43 2.16 0.00	45.22 2.19 0.00	45.22 2.15 0.00	49.18 2.21 0.00	60.95 3.01 0.00	60.63 2.83 0.00	54.45 2.49 0.00	48.71 2.23 0.00	45.82 2.22 0.00	45.36 2.04 0.00	45.28 1.70 0.00
NIAGARA____ 23760	41.49 -4.56 0.00	35.96 -4.72 0.00	34.96 -4.28 0.00	33.61 -4.28 0.00	33.38 -4.17 0.00	35.52 -3.86 0.00	38.69 -5.08 0.00	36.95 -5.62 0.00	37.94 -6.33 0.00	44.77 -7.17 0.00	46.36 -7.24 0.00	45.39 -7.08 0.00	39.17 -6.17 0.00	37.30 -5.97 0.00	37.05 -5.98 0.00	37.04 -6.03 0.00	40.77 -6.20 0.00	50.00 -7.94 0.00	49.88 -7.92 0.00	44.89 -7.07 0.00	40.30 -6.18 0.00	38.28 -5.32 0.00	38.60 -4.72 0.00	37.70 -5.88 0.00
NINE_MILE_1 23575	44.58 -1.47 0.00	39.30 -1.38 0.00	37.91 -1.33 0.00	36.60 -1.29 0.00	36.27 -1.28 0.00	38.04 -1.34 0.00	42.11 -1.66 0.00	40.91 -1.66 0.00	42.46 -1.81 0.00	49.86 -2.08 0.00	51.46 -2.14 0.00	50.37 -2.10 0.00	43.53 -1.81 0.00	41.50 -1.77 0.00	41.27 -1.76 0.00	41.30 -1.77 0.00	45.14 -1.83 0.00	55.74 -2.20 0.00	55.60 -2.20 0.00	49.93 -2.03 0.00	44.67 -1.81 0.00	41.94 -1.66 0.00	41.85 -1.47 0.00	42.14 -1.44 0.00
NINE_MILE_2 23744	44.48 -1.57 0.00	39.22 -1.46 0.00	37.87 -1.37 0.00	36.53 -1.36 0.00	36.20 -1.35 0.00	37.96 -1.42 0.00	42.02 -1.75 0.00	40.82 -1.75 0.00	42.41 -1.86 0.00	49.76 -2.18 0.00	51.40 -2.20 0.00	50.27 -2.20 0.00	43.44 -1.90 0.00	41.45 -1.82 0.00	41.18 -1.85 0.00	41.22 -1.85 0.00	45.04 -1.93 0.00	55.62 -2.32 0.00	55.49 -2.31 0.00	49.83 -2.13 0.00	44.57 -1.91 0.00	41.86 -1.74 0.00	41.76 -1.56 0.00	42.10 -1.48 0.00
NM_CAPITAL___DRP 24208	47.71 1.66 0.00	42.35 1.67 0.00	40.81 1.57 0.00	39.41 1.52 0.00	39.05 1.50 0.00	40.92 1.54 0.00	45.52 1.75 0.00	44.78 2.21 0.00	46.66 2.39 0.00	54.80 2.86 0.00	56.55 2.95 0.00	55.41 2.94 0.00	47.88 2.54 0.00	45.74 2.47 0.00	45.48 2.45 0.00	45.53 2.46 0.00	49.46 2.49 0.00	60.95 3.01 0.00	60.75 2.95 0.00	54.66 2.70 0.00	48.90 2.42 0.00	46.04 2.44 0.00	45.40 2.08 0.00	45.41 1.83 0.00
NM_CENTRAL___DRP 24181	45.18 -0.87 0.00	39.79 -0.89 0.00	38.38 -0.86 0.00	37.02 -0.87 0.00	36.72 -0.83 0.00	38.51 -0.87 0.00	42.63 -1.14 0.00	41.46 -1.11 0.00	43.12 -1.15 0.00	50.64 -1.30 0.00	52.31 -1.29 0.00	51.21 -1.26 0.00	44.21 -1.13 0.00	42.19 -1.08 0.00	41.91 -1.12 0.00	41.95 -1.12 0.00	45.89 -1.08 0.00	56.72 -1.22 0.00	56.59 -1.21 0.00	50.82 -1.14 0.00	45.41 -1.07 0.00	42.64 -0.96 0.00	42.50 -0.82 0.00	42.71 -0.87 0.00
NM_FRONTIER___DRP 24179	41.72 -4.33 0.00	36.16 -4.52 0.00	35.12 -4.12 0.00	33.76 -4.13 0.00	33.53 -4.02 0.00	35.72 -3.66 0.00	38.87 -4.90 0.00	37.12 -5.45 0.00	38.12 -6.15 0.00	44.98 -6.96 0.00	46.63 -6.97 0.00	45.65 -6.82 0.00	39.40 -5.94 0.00	37.47 -5.80 0.00	37.22 -5.81 0.00	37.21 -5.86 0.00	40.96 -6.01 0.00	50.29 -7.65 0.00	50.17 -7.63 0.00	45.15 -6.81 0.00	40.53 -5.95 0.00	38.50 -5.10 0.00	38.81 -4.51 0.00	37.87 -5.71 0.00
NM_ST_REGIS___HYD 24053	45.64 -0.41 0.00	40.27 -0.41 0.00	38.85 -0.39 0.00	37.51 -0.38 0.00	37.17 -0.38 0.00	39.06 -0.32 0.00	43.81 0.04 0.00	42.31 -0.26 0.00	44.00 -0.27 0.00	51.63 -0.31 0.00	53.17 -0.43 0.00	52.00 -0.47 0.00	44.89 -0.45 0.00	42.79 -0.48 0.00	42.56 -0.47 0.00	42.60 -0.47 0.00	46.55 -0.42 0.00	57.13 -0.81 0.00	57.16 -0.64 0.00	51.34 -0.62 0.00	45.92 -0.56 0.00	42.77 -0.83 0.00	42.45 -0.87 0.00	42.97 -0.61 0.00
NORTHPORT___1 23551	44.85 0.88 2.08	42.71 2.03 0.00	41.32 2.08 0.00	39.75 1.86 0.00	39.39 1.84 0.00	41.23 1.85 0.00	45.13 1.36 0.00	45.04 2.47 0.00	47.03 2.92 0.16	55.11 3.17 0.00	56.71 3.11 0.00	55.74 3.31 0.04	48.03 3.04 0.35	46.04 3.12 0.35	45.86 3.18 0.35	45.78 3.06 0.35	49.38 2.68 0.27	61.94 4.00 0.00	61.53 3.82 0.09	55.36 3.59 0.19	49.42 3.30 0.36	46.53 3.40 0.47	45.50 2.60 0.42	45.15 1.74 0.17
NORTHPORT___2 23552	44.85 0.88 2.08	42.71 2.03 0.00	41.32 2.08 0.00	39.75 1.86 0.00	39.39 1.84 0.00	41.23 1.85 0.00	45.13 1.36 0.00	45.04 2.47 0.00	47.03 2.92 0.16	55.16 3.22 0.00	56.71 3.11 0.00	55.74 3.31 0.04	48.03 3.04 0.35	46.04 3.12 0.35	45.86 3.18 0.35	45.78 3.06 0.35	49.42 2.72 0.27	62.00 4.06 0.00	61.58 3.87 0.09	55.41 3.64 0.19	49.42 3.30 0.36	46.53 3.40 0.47	45.50 2.60 0.42	45.15 1.74 0.17
NORTHPORT___3 23553	45.45 1.47 2.07	43.16 2.48 0.00	41.67 2.43 0.00	40.13 2.24 0.00	39.77 2.22 0.00	41.66 2.28 0.00	45.70 1.93 0.00	45.46 2.89 0.00	47.47 3.36 0.16	55.63 3.69 0.00	57.14 3.54 0.00	56.21 3.78 0.04	48.39 3.40 0.35	46.51 3.59 0.35	46.34 3.66 0.35	46.25 3.53 0.35	49.75 3.05 0.27	62.34 4.40 0.00	61.99 4.28 0.09	55.72 3.95 0.19	49.75 3.63 0.36	46.92 3.79 0.47	46.28 3.38 0.42	46.20 2.79 0.17
NORTHPORT___4 23650	45.32 1.34 2.07	43.12 2.44 0.00	41.63 2.39 0.00	40.05 2.16 0.00	39.69 2.14 0.00	41.59 2.21 0.00	45.56 1.79 0.00	45.34 2.77 0.00	47.34 3.23 0.16	55.42 3.48 0.00	56.87 3.27 0.00	56.00 3.57 0.04	48.21 3.22 0.35	46.34 3.42 0.35	46.21 3.53 0.35	46.12 3.40 0.35	49.57 2.87 0.27	62.11 4.17 0.00	61.70 3.99 0.09	55.46 3.69 0.19	49.56 3.44 0.36	46.75 3.62 0.47	46.19 3.29 0.42	46.20 2.79 0.17

NORTHPORT___IC 23718	45.03 1.06 2.08	42.84 2.16 0.00	41.44 2.20 0.00	39.82 1.93 0.00	39.46 1.91 0.00	41.31 1.93 0.00	45.30 1.53 0.00	45.21 2.64 0.00	47.21 3.10 0.16	55.37 3.43 0.00	56.92 3.32 0.00	55.95 3.52 0.04	48.21 3.22 0.35	46.21 3.29 0.35	46.04 3.36 0.35	45.95 3.23 0.35	49.61 2.91 0.27	62.23 4.29 0.00	61.81 4.10 0.09	55.62 3.85 0.19	49.61 3.49 0.36	46.70 3.57 0.47	45.67 2.77 0.42	45.28 1.87 0.17
NSINS_S_GLNS_FALLS 23858	48.03 1.98 0.00	42.71 2.03 0.00	41.12 1.88 0.00	39.59 1.70 0.00	39.01 1.46 0.00	40.92 1.54 0.00	46.05 2.28 0.00	45.59 3.02 0.00	47.63 3.36 0.00	55.52 3.58 0.00	57.41 3.81 0.00	56.20 3.73 0.00	48.11 2.77 0.00	45.91 2.64 0.00	45.61 2.58 0.00	46.43 3.36 0.00	50.07 3.10 0.00	61.59 3.65 0.00	62.08 4.28 0.00	55.96 4.00 0.00	50.01 3.53 0.00	46.96 3.36 0.00	45.57 2.25 0.00	45.85 2.27 0.00
NUCOR_STEEL___DRP 24197	44.85 -1.20 0.00	39.46 -1.22 0.00	38.10 -1.14 0.00	36.72 -1.17 0.00	36.39 -1.16 0.00	38.28 -1.10 0.00	42.37 -1.40 0.00	41.17 -1.40 0.00	42.85 -1.42 0.00	50.43 -1.51 0.00	52.15 -1.45 0.00	51.00 -1.47 0.00	44.03 -1.31 0.00	41.93 -1.34 0.00	41.65 -1.38 0.00	41.69 -1.38 0.00	45.75 -1.22 0.00	56.61 -1.33 0.00	56.47 -1.33 0.00	50.66 -1.30 0.00	45.27 -1.21 0.00	42.55 -1.05 0.00	42.37 -0.95 0.00	42.27 -1.31 0.00
NYISO_LBMP_REFERENCE 24008	46.05 0.00 0.00	40.68 0.00 0.00	39.24 0.00 0.00	37.89 0.00 0.00	37.55 0.00 0.00	39.38 0.00 0.00	43.77 0.00 0.00	42.57 0.00 0.00	44.27 0.00 0.00	51.94 0.00 0.00	53.60 0.00 0.00	52.47 0.00 0.00	45.34 0.00 0.00	43.27 0.00 0.00	43.03 0.00 0.00	43.07 0.00 0.00	46.97 0.00 0.00	57.94 0.00 0.00	57.80 0.00 0.00	51.96 0.00 0.00	46.48 0.00 0.00	43.60 0.00 0.00	43.32 0.00 0.00	43.58 0.00 0.00
NYPA_BRENTWD____GT 24164	45.58 1.57 2.04	43.28 2.60 0.00	41.79 2.55 0.00	40.20 2.31 0.00	39.80 2.25 0.00	41.70 2.32 0.00	45.87 2.10 0.00	45.76 3.19 0.00	47.83 3.72 0.16	56.15 4.21 0.00	57.78 4.18 0.00	56.79 4.36 0.04	48.93 3.94 0.35	46.86 3.94 0.35	46.68 4.00 0.35	46.60 3.88 0.35	50.36 3.66 0.27	63.04 5.10 0.00	62.62 4.91 0.09	56.45 4.68 0.19	50.35 4.23 0.36	47.40 4.27 0.47	46.24 3.34 0.42	45.81 2.40 0.17
NYPA_GOWANUS____GT5 24156	49.50 3.45 0.00	43.89 3.21 0.00	42.30 3.06 0.00	40.81 2.92 0.00	40.48 2.93 0.00	42.41 3.03 0.00	47.45 3.68 0.00	46.02 3.45 0.00	51.47 3.63 -3.57	56.04 4.10 0.00	57.83 4.23 0.00	57.65 4.20 -0.98	56.78 3.72 -7.72	54.61 3.63 -7.71	54.59 3.66 -7.90	54.59 3.66 -7.86	56.96 3.57 -6.42	62.63 4.69 0.00	64.39 4.51 -2.08	60.34 4.05 -4.33	58.67 3.67 -8.52	58.32 3.66 -11.06	56.46 3.42 -9.72	50.55 3.09 -3.88
NYPA_GOWANUS____GT6 24157	49.50 3.45 0.00	43.89 3.21 0.00	42.30 3.06 0.00	40.81 2.92 0.00	40.48 2.93 0.00	42.41 3.03 0.00	47.45 3.68 0.00	46.02 3.45 0.00	51.47 3.63 -3.57	56.04 4.10 0.00	57.83 4.23 0.00	57.65 4.20 -0.98	56.78 3.72 -7.72	54.61 3.63 -7.71	54.59 3.66 -7.90	54.59 3.66 -7.86	56.96 3.57 -6.42	62.63 4.69 0.00	64.39 4.51 -2.08	60.34 4.05 -4.33	58.67 3.67 -8.52	58.32 3.66 -11.06	56.46 3.42 -9.72	50.55 3.09 -3.88
NYPA_HARLEM_RVR_GT1 24160	49.60 3.55 0.00	44.18 3.50 0.00	42.61 3.37 0.00	41.07 3.18 0.00	40.67 3.12 0.00	42.65 3.27 0.00	47.27 3.50 0.00	46.44 3.87 0.00	61.25 4.07 -12.91	61.27 4.62 -4.71	61.32 4.72 -3.00	61.31 4.72 -4.12	61.29 4.17 -11.78	61.29 4.07 -13.95	61.25 4.09 -14.13	61.24 4.09 -14.08	61.29 3.99 -10.33	63.21 5.27 0.00	65.20 5.03 -2.37	61.42 4.52 -4.94	61.31 4.42 -10.41	61.29 4.36 -13.33	61.24 4.16 -13.76	61.21 3.75 -13.88
NYPA_HARLEM_RVR_GT2 24161	49.60 3.55 0.00	44.18 3.50 0.00	42.61 3.37 0.00	41.07 3.18 0.00	40.67 3.12 0.00	42.65 3.27 0.00	47.27 3.50 0.00	46.44 3.87 0.00	61.25 4.07 -12.91	61.27 4.62 -4.71	61.32 4.72 -3.00	61.31 4.72 -4.12	61.29 4.17 -11.78	61.29 4.07 -13.95	61.25 4.09 -14.13	61.24 4.09 -14.08	61.29 3.99 -10.33	63.21 5.27 0.00	65.20 5.03 -2.37	61.42 4.52 -4.94	61.31 4.42 -10.41	61.29 4.36 -13.33	61.24 4.16 -13.76	61.21 3.75 -13.88
NYPA_KENT____GT 24152	49.50 3.45 0.00	43.93 3.25 0.00	42.34 3.10 0.00	40.85 2.96 0.00	40.48 2.93 0.00	42.45 3.07 0.00	47.32 3.55 0.00	46.23 3.66 0.00	51.65 3.81 -3.57	56.30 4.36 0.00	58.05 4.45 0.00	57.91 4.46 -0.98	56.96 3.90 -7.72	54.83 3.85 -7.71	54.80 3.87 -7.90	54.81 3.88 -7.86	57.15 3.76 -6.42	62.92 4.98 0.00	64.62 4.74 -2.08	60.55 4.26 -4.33	58.90 3.90 -8.52	58.54 3.88 -11.06	56.68 3.64 -9.72	50.73 3.27 -3.88
NYPA_POUCH1____GT 24155	49.55 3.50 0.00	43.93 3.25 0.00	42.34 3.10 0.00	40.85 2.96 0.00	40.52 2.97 0.00	42.45 3.07 0.00	47.49 3.72 0.00	46.06 3.49 0.00	51.47 3.63 -3.57	56.09 4.15 0.00	57.83 4.23 0.00	57.70 4.25 -0.98	56.78 3.72 -7.72	54.66 3.68 -7.71	54.63 3.70 -7.90	54.63 3.70 -7.86	56.96 3.57 -6.42	62.69 4.75 0.00	64.39 4.51 -2.08	60.34 4.05 -4.33	58.72 3.72 -8.52	58.37 3.71 -11.06	56.51 3.47 -9.72	50.55 3.09 -3.88
NYPA_VERNON____GT2 24162	49.46 3.41 0.00	43.93 3.25 0.00	42.38 3.14 0.00	40.85 2.96 0.00	40.48 2.93 0.00	42.41 3.03 0.00	47.18 3.41 0.00	46.36 3.79 0.00	52.32 3.98 -4.07	56.46 4.52 0.00	58.26 4.66 0.00	58.21 4.62 -1.12	58.22 4.08 -8.80	56.08 4.02 -8.79	56.08 4.04 -9.01	56.08 4.05 -8.96	58.24 3.95 -7.32	63.15 5.21 0.00	65.14 4.97 -2.37	61.37 4.47 -4.94	60.28 4.09 -9.71	60.22 4.01 -12.61	58.21 3.81 -11.08	51.44 3.44 -4.42
NYPA_VERNON____GT3 24163	49.46 3.41 0.00	43.93 3.25 0.00	42.38 3.14 0.00	40.85 2.96 0.00	40.48 2.93 0.00	42.41 3.03 0.00	47.18 3.41 0.00	46.36 3.79 0.00	52.32 3.98 -4.07	56.46 4.52 0.00	58.26 4.66 0.00	58.21 4.62 -1.12	58.22 4.08 -8.80	56.08 4.02 -8.79	56.08 4.04 -9.01	56.08 4.05 -8.96	58.24 3.95 -7.32	63.15 5.21 0.00	65.14 4.97 -2.37	61.37 4.47 -4.94	60.28 4.09 -9.71	60.22 4.01 -12.61	58.21 3.81 -11.08	51.44 3.44 -4.42
NYPA___HOLTSVILL 23794	45.22 1.24 2.07	43.08 2.40 0.00	41.59 2.35 0.00	40.01 2.12 0.00	39.54 1.99 0.00	41.47 2.09 0.00	45.61 1.84 0.00	45.51 2.94 0.00	47.56 3.45 0.16	55.89 3.95 0.00	57.51 3.91 0.00	56.47 4.04 0.04	48.66 3.67 0.35	46.64 3.72 0.35	46.47 3.79 0.35	46.38 3.66 0.35	50.13 3.43 0.27	62.75 4.81 0.00	62.39 4.68 0.09	56.13 4.36 0.19	50.07 3.95 0.36	47.10 3.97 0.47	45.93 3.03 0.42	45.50 2.09 0.17
NYPA___HELLGATE_GT1 24158	49.60 3.55 0.00	44.18 3.50 0.00	42.61 3.37 0.00	41.07 3.18 0.00	40.67 3.12 0.00	42.65 3.27 0.00	47.27 3.50 0.00	46.44 3.87 0.00	61.21 4.03 -12.91	61.27 4.62 -4.71	61.32 4.72 -3.00	61.31 4.72 -4.12	61.25 4.13 -11.78	61.29 4.07 -13.95	61.25 4.09 -14.13	61.24 4.09 -14.08	61.29 3.99 -10.33	63.15 5.21 0.00	65.20 5.03 -2.37	61.42 4.52 -4.94	61.31 4.42 -10.41	61.25 4.32 -13.33	61.24 4.16 -13.76	61.21 3.75 -13.88
NYPA___HELLGATE_GT2 24159	49.60 3.55 0.00	44.18 3.50 0.00	42.61 3.37 0.00	41.07 3.18 0.00	40.67 3.12 0.00	42.65 3.27 0.00	47.27 3.50 0.00	46.44 3.87 0.00	61.21 4.03 -12.91	61.27 4.62 -4.71	61.32 4.72 -3.00	61.31 4.72 -4.12	61.25 4.13 -11.78	61.29 4.07 -13.95	61.25 4.09 -14.13	61.24 4.09 -14.08	61.29 3.99 -10.33	63.15 5.21 0.00	65.20 5.03 -2.37	61.42 4.52 -4.94	61.31 4.42 -10.41	61.25 4.32 -13.33	61.24 4.16 -13.76	61.21 3.75 -13.88

O.H_GEN_BRUCE 24063	41.49 -4.56 0.00	36.00 -4.68 0.00	34.96 -4.28 0.00	33.61 -4.28 0.00	33.38 -4.17 0.00	35.52 -3.86 0.00	38.69 -5.08 0.00	36.99 -5.58 0.00	37.98 -6.29 0.00	44.82 -7.12 0.00	46.42 -7.18 0.00	45.44 -7.03 0.00	39.26 -6.08 0.00	37.34 -5.93 0.00	37.09 -5.94 0.00	37.08 -5.99 0.00	40.82 -6.15 0.00	50.12 -7.82 0.00	49.94 -7.86 0.00	45.00 -6.96 0.00	40.35 -6.13 0.00	38.32 -5.28 0.00	38.64 -4.68 0.00	37.74 -5.84 0.00
OAK ORCHARD___HYD 24046	43.56 -2.49 0.00	38.32 -2.36 0.00	37.08 -2.16 0.00	35.73 -2.16 0.00	35.33 -2.22 0.00	37.37 -2.01 0.00	41.23 -2.54 0.00	39.89 -2.68 0.00	41.30 -2.97 0.00	48.67 -3.27 0.00	50.33 -3.27 0.00	49.27 -3.20 0.00	42.53 -2.81 0.00	40.46 -2.81 0.00	40.19 -2.84 0.00	40.18 -2.89 0.00	44.25 -2.72 0.00	54.35 -3.59 0.00	54.22 -3.58 0.00	48.74 -3.22 0.00	43.65 -2.83 0.00	41.11 -2.49 0.00	41.15 -2.17 0.00	40.75 -2.83 0.00
OCC_CHEM___DRP 24175	41.72 -4.33 0.00	36.12 -4.56 0.00	35.12 -4.12 0.00	33.76 -4.13 0.00	33.53 -4.02 0.00	35.72 -3.66 0.00	38.87 -4.90 0.00	37.12 -5.45 0.00	38.12 -6.15 0.00	44.98 -6.96 0.00	46.58 -7.02 0.00	45.60 -6.87 0.00	39.40 -5.94 0.00	37.47 -5.80 0.00	37.22 -5.81 0.00	37.21 -5.86 0.00	40.96 -6.01 0.00	50.29 -7.65 0.00	50.17 -7.63 0.00	45.15 -6.81 0.00	40.53 -5.95 0.00	38.50 -5.10 0.00	38.81 -4.51 0.00	37.87 -5.71 0.00
OLIN_CORP_DRP 24177	41.58 -4.47 0.00	36.08 -4.60 0.00	35.04 -4.20 0.00	33.68 -4.21 0.00	33.46 -4.09 0.00	35.64 -3.74 0.00	38.78 -4.99 0.00	37.08 -5.49 0.00	38.07 -6.20 0.00	44.93 -7.01 0.00	46.52 -7.08 0.00	45.54 -6.93 0.00	39.35 -5.99 0.00	37.43 -5.84 0.00	37.18 -5.85 0.00	37.17 -5.90 0.00	40.91 -6.06 0.00	50.23 -7.71 0.00	50.11 -7.69 0.00	45.10 -6.86 0.00	40.48 -6.00 0.00	38.46 -5.14 0.00	38.73 -4.59 0.00	37.83 -5.75 0.00
ONONDAGA_REF_OCCRA 23987	45.22 -0.83 0.00	39.83 -0.85 0.00	38.46 -0.78 0.00	37.09 -0.80 0.00	36.76 -0.79 0.00	38.59 -0.79 0.00	42.72 -1.05 0.00	41.55 -1.02 0.00	43.25 -1.02 0.00	50.80 -1.14 0.00	52.53 -1.07 0.00	51.37 -1.10 0.00	44.34 -1.00 0.00	42.27 -1.00 0.00	42.04 -0.99 0.00	42.08 -0.99 0.00	46.03 -0.94 0.00	56.96 -0.98 0.00	56.76 -1.04 0.00	50.97 -0.99 0.00	45.60 -0.88 0.00	42.77 -0.83 0.00	42.58 -0.74 0.00	42.80 -0.78 0.00
ONONDAGA___COGEN 23986	45.18 -0.87 0.00	39.79 -0.89 0.00	38.38 -0.86 0.00	37.02 -0.87 0.00	36.72 -0.83 0.00	38.51 -0.87 0.00	42.63 -1.14 0.00	41.51 -1.06 0.00	43.16 -1.11 0.00	50.69 -1.25 0.00	52.42 -1.18 0.00	51.26 -1.21 0.00	44.25 -1.09 0.00	42.19 -1.08 0.00	41.95 -1.08 0.00	41.99 -1.08 0.00	45.94 -1.03 0.00	56.84 -1.10 0.00	56.64 -1.16 0.00	50.87 -1.09 0.00	45.50 -0.98 0.00	42.68 -0.92 0.00	42.50 -0.82 0.00	42.71 -0.87 0.00
OSWEGATCHIE___HYD 24044	45.68 -0.37 0.00	40.27 -0.41 0.00	38.81 -0.43 0.00	37.47 -0.42 0.00	37.14 -0.41 0.00	39.03 -0.35 0.00	43.64 -0.13 0.00	42.27 -0.30 0.00	44.00 -0.27 0.00	51.68 -0.26 0.00	53.06 -0.54 0.00	51.89 -0.58 0.00	44.75 -0.59 0.00	42.66 -0.61 0.00	42.43 -0.60 0.00	42.51 -0.56 0.00	46.55 -0.42 0.00	57.42 -0.52 0.00	57.45 -0.35 0.00	51.54 -0.42 0.00	46.06 -0.42 0.00	42.95 -0.65 0.00	42.63 -0.69 0.00	43.01 -0.57 0.00
OSWEGO___5 23606	44.81 -1.24 0.00	39.50 -1.18 0.00	38.10 -1.14 0.00	36.79 -1.10 0.00	36.46 -1.09 0.00	38.24 -1.14 0.00	42.33 -1.44 0.00	41.12 -1.45 0.00	42.72 -1.55 0.00	50.17 -1.77 0.00	51.83 -1.77 0.00	50.69 -1.78 0.00	43.80 -1.54 0.00	41.76 -1.51 0.00	41.52 -1.51 0.00	41.56 -1.51 0.00	45.42 -1.55 0.00	56.09 -1.85 0.00	55.95 -1.85 0.00	50.30 -1.66 0.00	44.95 -1.53 0.00	42.20 -1.40 0.00	42.11 -1.21 0.00	42.36 -1.22 0.00
OSWEGO___6 23613	44.81 -1.24 0.00	39.50 -1.18 0.00	38.10 -1.14 0.00	36.79 -1.10 0.00	36.46 -1.09 0.00	38.24 -1.14 0.00	42.33 -1.44 0.00	41.12 -1.45 0.00	42.72 -1.55 0.00	50.17 -1.77 0.00	51.83 -1.77 0.00	50.69 -1.78 0.00	43.80 -1.54 0.00	41.76 -1.51 0.00	41.52 -1.51 0.00	41.56 -1.51 0.00	45.42 -1.55 0.00	56.09 -1.85 0.00	55.95 -1.85 0.00	50.30 -1.66 0.00	44.95 -1.53 0.00	42.20 -1.40 0.00	42.11 -1.21 0.00	42.36 -1.22 0.00
OUTOKUMPU-AB___DRP 24206	41.91 -4.14 0.00	36.37 -4.31 0.00	35.28 -3.96 0.00	33.91 -3.98 0.00	33.72 -3.83 0.00	35.88 -3.50 0.00	39.09 -4.68 0.00	37.29 -5.28 0.00	38.38 -5.89 0.00	45.24 -6.70 0.00	46.79 -6.81 0.00	45.86 -6.61 0.00	39.67 -5.67 0.00	37.73 -5.54 0.00	37.48 -5.55 0.00	37.47 -5.60 0.00	41.15 -5.82 0.00	50.52 -7.42 0.00	50.34 -7.46 0.00	45.36 -6.60 0.00	40.76 -5.72 0.00	38.76 -4.84 0.00	39.03 -4.29 0.00	38.00 -5.58 0.00
OXBOW___ 24026	41.86 -4.19 0.00	36.29 -4.39 0.00	35.24 -4.00 0.00	33.87 -4.02 0.00	33.68 -3.87 0.00	35.84 -3.54 0.00	39.04 -4.73 0.00	37.29 -5.28 0.00	38.34 -5.93 0.00	45.19 -6.75 0.00	46.79 -6.81 0.00	45.81 -6.66 0.00	39.63 -5.71 0.00	37.69 -5.58 0.00	37.44 -5.59 0.00	37.43 -5.64 0.00	41.15 -5.82 0.00	50.52 -7.42 0.00	50.34 -7.46 0.00	45.31 -6.65 0.00	40.72 -5.76 0.00	38.72 -4.88 0.00	38.99 -4.33 0.00	38.00 -5.58 0.00
PEEKSKILL___ 23653	48.54 2.49 0.00	43.12 2.44 0.00	41.56 2.32 0.00	40.09 2.20 0.00	39.73 2.18 0.00	41.62 2.24 0.00	46.31 2.54 0.00	45.68 3.11 0.00	47.55 3.28 0.00	55.73 3.79 0.00	57.46 3.86 0.00	56.35 3.88 0.00	48.74 3.40 0.00	46.60 3.33 0.00	46.43 3.40 0.00	46.43 3.36 0.00	50.39 3.29 -0.13	62.29 4.35 0.00	61.85 4.05 0.00	55.60 3.64 0.00	49.73 3.25 0.00	46.87 3.27 0.00	46.35 3.03 0.00	46.24 2.66 0.00
PGE MADISON___WINDPWR 24146	46.00 -0.05 0.00	40.40 -0.28 0.00	39.00 -0.24 0.00	37.59 -0.30 0.00	37.29 -0.26 0.00	39.22 -0.16 0.00	43.46 -0.31 0.00	42.27 -0.30 0.00	44.14 -0.13 0.00	51.99 0.05 0.00	53.81 0.21 0.00	52.63 0.16 0.00	45.43 0.09 0.00	43.27 0.00 0.00	42.99 -0.04 0.00	43.03 -0.04 0.00	47.25 0.28 0.00	58.52 0.58 0.00	58.49 0.69 0.00	52.38 0.42 0.00	46.81 0.33 0.00	43.86 0.26 0.00	43.54 0.22 0.00	43.41 -0.17 0.00
PJM_GEN_KEystone 24065	24.00 -5.20 16.85	21.01 -5.00 14.67	20.00 -4.59 14.65	20.01 -4.62 13.26	20.00 -4.47 13.08	25.00 -4.49 9.89	35.00 -5.34 3.43	36.00 -5.49 1.08	36.00 -5.71 2.56	39.00 -6.44 6.50	39.00 -6.43 8.17	37.00 -6.35 9.12	34.99 -5.49 4.86	35.00 -5.28 2.99	30.00 -5.25 7.78	30.00 -5.34 7.73	35.00 -5.45 6.52	40.01 -6.95 10.98	40.00 -6.82 10.98	40.00 -6.18 5.78	39.00 -5.44 2.04	35.01 -5.01 3.58	24.99 -4.72 13.61	23.00 -5.62 14.96
PLEASANTVLY___LBMP 24000	48.31 2.26 0.00	42.88 2.20 0.00	41.32 2.08 0.00	39.90 2.01 0.00	39.54 1.99 0.00	41.43 2.05 0.00	46.09 2.32 0.00	45.42 2.85 0.00	47.28 3.01 0.00	55.42 3.48 0.00	57.14 3.54 0.00	55.99 3.52 0.00	48.47 3.13 0.00	46.34 3.07 0.00	46.13 3.10 0.00	46.17 3.10 0.00	49.93 2.96 0.00	61.82 3.88 0.00	61.44 3.64 0.00	55.23 3.27 0.00	49.41 2.93 0.00	46.56 2.96 0.00	46.09 2.77 0.00	46.02 2.44 0.00
POLETTI___ 23519	49.00 2.95 0.00	43.61 2.93 0.00	42.07 2.83 0.00	40.58 2.69 0.00	40.18 2.63 0.00	42.14 2.76 0.00	46.88 3.11 0.00	46.19 3.62 0.00	51.60 3.76 -3.57	56.25 4.31 0.00	58.00 4.40 0.00	57.86 4.41 -0.98	56.91 3.85 -7.72	54.78 3.81 -7.70	54.75 3.83 -7.89	54.75 3.83 -7.85	57.14 3.76 -6.41	62.81 4.87 0.00	64.38 4.51 -2.07	60.40 4.11 -4.33	58.67 3.67 -8.52	58.32 3.66 -11.06	56.46 3.42 -9.72	50.50 3.05 -3.87

PORT_JEFF_3 23555	45.19 1.20 2.06	43.16 2.48 0.00	41.71 2.47 0.00	40.09 2.20 0.00	39.54 1.99 0.00	41.43 2.05 0.00	45.56 1.79 0.00	45.46 2.89 0.00	47.56 3.45 0.16	55.89 3.95 0.00	57.46 3.86 0.00	56.47 4.04 0.04	48.71 3.72 0.35	46.64 3.72 0.35	46.47 3.79 0.35	46.34 3.62 0.35	50.13 3.43 0.27	62.75 4.81 0.00	62.39 4.68 0.09	56.13 4.36 0.19	50.12 4.00 0.36	47.14 4.01 0.47	45.93 3.03 0.42	45.46 2.05 0.17
PORT_JEFF_4 23616	44.96 0.97 2.06	43.12 2.44 0.00	41.63 2.39 0.00	40.05 2.16 0.00	39.35 1.80 0.00	41.23 1.85 0.00	45.30 1.53 0.00	45.25 2.68 0.00	47.30 3.19 0.16	55.58 3.64 0.00	57.19 3.59 0.00	56.21 3.78 0.04	48.44 3.45 0.35	46.42 3.50 0.35	46.21 3.53 0.35	46.12 3.40 0.35	49.85 3.15 0.27	62.40 4.46 0.00	62.05 4.34 0.09	55.82 4.05 0.19	49.84 3.72 0.36	46.88 3.75 0.47	45.67 2.77 0.42	45.20 1.79 0.17
PORT_JEFF_IC 23713	45.33 1.34 2.06	43.24 2.56 0.00	41.75 2.51 0.00	40.16 2.27 0.00	39.62 2.07 0.00	41.55 2.17 0.00	45.65 1.88 0.00	45.55 2.98 0.00	47.65 3.54 0.16	55.99 4.05 0.00	57.62 4.02 0.00	56.58 4.15 0.04	48.80 3.81 0.35	46.73 3.81 0.35	46.55 3.87 0.35	46.47 3.75 0.35	50.22 3.52 0.27	62.92 4.98 0.00	62.51 4.80 0.09	56.29 4.52 0.19	50.26 4.14 0.36	47.27 4.14 0.47	46.06 3.16 0.42	45.55 2.14 0.17
PPL PILGRIM_ST_GT1 24216	45.58 1.57 2.04	43.28 2.60 0.00	41.79 2.55 0.00	40.20 2.31 0.00	39.80 2.25 0.00	41.70 2.32 0.00	45.87 2.10 0.00	45.76 3.19 0.00	47.83 3.72 0.16	56.15 4.21 0.00	57.78 4.18 0.00	56.79 4.36 0.04	48.93 3.94 0.35	46.86 3.94 0.35	46.68 4.00 0.35	46.60 3.88 0.35	50.36 3.66 0.27	62.63 4.69 0.00	62.22 4.51 0.09	56.45 4.68 0.19	50.35 4.23 0.36	47.40 4.27 0.47	46.24 3.34 0.42	45.81 2.40 0.17
PPL PILGRIM_ST_GT2 24217	45.58 1.57 2.04	43.28 2.60 0.00	41.79 2.55 0.00	40.20 2.31 0.00	39.80 2.25 0.00	41.70 2.32 0.00	45.87 2.10 0.00	45.76 3.19 0.00	47.83 3.72 0.16	56.15 4.21 0.00	57.78 4.18 0.00	56.79 4.36 0.04	48.93 3.94 0.35	46.86 3.94 0.35	46.68 4.00 0.35	46.60 3.88 0.35	50.36 3.66 0.27	63.04 5.10 0.00	62.62 4.91 0.09	56.45 4.68 0.19	50.35 4.23 0.36	47.40 4.27 0.47	46.24 3.34 0.42	45.81 2.40 0.17
PPL_SHRM_GT3 24213	45.46 1.47 2.06	43.28 2.60 0.00	41.79 2.55 0.00	40.20 2.31 0.00	39.73 2.18 0.00	41.66 2.28 0.00	45.87 2.10 0.00	45.76 3.19 0.00	47.92 3.81 0.16	56.30 4.36 0.00	57.94 4.34 0.00	56.94 4.51 0.04	49.07 4.08 0.35	46.99 4.07 0.35	46.81 4.13 0.35	46.68 3.96 0.35	50.50 3.80 0.27	63.27 5.33 0.00	62.91 5.20 0.09	56.60 4.83 0.19	50.49 4.37 0.36	47.49 4.36 0.47	46.24 3.34 0.42	45.72 2.31 0.17
PPL_SHRM_GT4 24214	45.46 1.47 2.06	43.28 2.60 0.00	41.79 2.55 0.00	40.20 2.31 0.00	39.73 2.18 0.00	41.66 2.28 0.00	45.87 2.10 0.00	45.76 3.19 0.00	47.92 3.81 0.16	56.30 4.36 0.00	57.94 4.34 0.00	56.94 4.51 0.04	49.07 4.08 0.35	46.99 4.07 0.35	46.81 4.13 0.35	46.68 3.96 0.35	50.50 3.80 0.27	63.27 5.33 0.00	62.91 5.20 0.09	56.60 4.83 0.19	50.49 4.37 0.36	47.49 4.36 0.47	46.24 3.34 0.42	45.72 2.31 0.17
PROJECT___ORANGE 23990	45.13 -0.92 0.00	39.74 -0.94 0.00	38.38 -0.86 0.00	37.02 -0.87 0.00	36.69 -0.86 0.00	38.51 -0.87 0.00	42.59 -1.18 0.00	41.46 -1.11 0.00	43.07 -1.20 0.00	50.59 -1.35 0.00	52.31 -1.29 0.00	51.16 -1.31 0.00	44.21 -1.13 0.00	42.14 -1.13 0.00	41.87 -1.16 0.00	41.91 -1.16 0.00	45.84 -1.13 0.00	56.72 -1.22 0.00	56.53 -1.27 0.00	50.76 -1.20 0.00	45.41 -1.07 0.00	42.64 -0.96 0.00	42.50 -0.82 0.00	42.66 -0.92 0.00
PROJECT___ORANGE 1 24174	45.13 -0.92 0.00	39.74 -0.94 0.00	38.38 -0.86 0.00	37.02 -0.87 0.00	36.69 -0.86 0.00	38.51 -0.87 0.00	42.59 -1.18 0.00	41.46 -1.11 0.00	43.07 -1.20 0.00	50.59 -1.35 0.00	52.31 -1.29 0.00	51.16 -1.31 0.00	44.21 -1.13 0.00	42.14 -1.13 0.00	41.87 -1.16 0.00	41.91 -1.16 0.00	45.84 -1.13 0.00	56.72 -1.22 0.00	56.53 -1.27 0.00	50.76 -1.20 0.00	45.41 -1.07 0.00	42.64 -0.96 0.00	42.50 -0.82 0.00	42.66 -0.92 0.00
PROJECT___ORANGE 2 24166	45.13 -0.92 0.00	39.74 -0.94 0.00	38.38 -0.86 0.00	37.02 -0.87 0.00	36.69 -0.86 0.00	38.51 -0.87 0.00	42.59 -1.18 0.00	41.46 -1.11 0.00	43.07 -1.20 0.00	50.59 -1.35 0.00	52.31 -1.29 0.00	51.16 -1.31 0.00	44.21 -1.13 0.00	42.14 -1.13 0.00	41.87 -1.16 0.00	41.91 -1.16 0.00	45.84 -1.13 0.00	56.72 -1.22 0.00	56.53 -1.27 0.00	50.76 -1.20 0.00	45.41 -1.07 0.00	42.64 -0.96 0.00	42.50 -0.82 0.00	42.66 -0.92 0.00
PYRITES___HYD 24023	45.91 -0.14 0.00	40.48 -0.20 0.00	39.04 -0.20 0.00	37.70 -0.19 0.00	37.32 -0.23 0.00	39.26 -0.12 0.00	44.12 0.35 0.00	42.57 0.00 0.00	44.31 0.04 0.00	52.04 0.10 0.00	53.55 -0.05 0.00	52.37 -0.10 0.00	45.20 -0.14 0.00	43.10 -0.17 0.00	42.86 -0.17 0.00	42.90 -0.17 0.00	46.88 -0.09 0.00	57.71 -0.23 0.00	57.74 -0.06 0.00	51.86 -0.10 0.00	46.34 -0.14 0.00	43.12 -0.48 0.00	42.80 -0.52 0.00	43.27 -0.31 0.00
RANKINE____ 23646	41.77 -4.28 0.00	36.25 -4.43 0.00	35.20 -4.04 0.00	33.84 -4.05 0.00	33.61 -3.94 0.00	35.72 -3.66 0.00	39.00 -4.77 0.00	37.25 -5.32 0.00	38.38 -5.89 0.00	45.29 -6.65 0.00	46.95 -6.65 0.00	45.96 -6.51 0.00	39.72 -5.62 0.00	37.77 -5.50 0.00	37.52 -5.51 0.00	37.51 -5.56 0.00	41.29 -5.68 0.00	50.81 -7.13 0.00	50.69 -7.11 0.00	45.62 -6.34 0.00	40.90 -5.58 0.00	38.76 -4.84 0.00	38.99 -4.33 0.00	38.05 -5.53 0.00
RAVENS GT4-7____ 23728	49.18 3.13 0.00	43.69 3.01 0.00	42.10 2.86 0.00	40.62 2.73 0.00	40.22 2.67 0.00	42.18 2.80 0.00	46.92 3.15 0.00	46.27 3.70 0.00	52.24 3.90 -4.07	56.46 4.52 0.00	58.21 4.61 0.00	58.21 4.62 -1.12	58.18 4.04 -8.80	56.04 3.98 -8.79	56.04 4.00 -9.01	56.04 4.01 -8.96	58.19 3.90 -7.32	63.10 5.16 0.00	64.97 4.80 -2.37	61.26 4.36 -4.94	60.09 3.90 -9.71	60.09 3.88 -12.61	58.04 3.64 -11.08	51.22 3.22 -4.42
RAVENSWD GT2____ 23730	49.18 3.13 0.00	43.69 3.01 0.00	42.10 2.86 0.00	40.62 2.73 0.00	40.22 2.67 0.00	42.18 2.80 0.00	46.92 3.15 0.00	46.27 3.70 0.00	52.24 3.90 -4.07	56.46 4.52 0.00	58.21 4.61 0.00	58.21 4.62 -1.12	58.18 4.04 -8.80	56.04 3.98 -8.79	56.04 4.00 -9.01	56.04 4.01 -8.96	58.19 3.90 -7.32	63.10 5.16 0.00	64.97 4.80 -2.37	61.26 4.36 -4.94	60.09 3.90 -9.71	60.09 3.88 -12.61	58.04 3.64 -11.08	51.22 3.22 -4.42
RAVENSWD GT3____ 23733	49.18 3.13 0.00	43.69 3.01 0.00	42.10 2.86 0.00	40.62 2.73 0.00	40.22 2.67 0.00	42.18 2.80 0.00	46.92 3.15 0.00	46.27 3.70 0.00	52.24 3.90 -4.07	56.46 4.52 0.00	58.21 4.61 0.00	58.21 4.62 -1.12	58.18 4.04 -8.80	56.04 3.98 -8.79	56.04 4.00 -9.01	56.04 4.01 -8.96	58.19 3.90 -7.32	63.10 5.16 0.00	64.97 4.80 -2.37	61.26 4.36 -4.94	60.09 3.90 -9.71	60.09 3.88 -12.61	58.04 3.64 -11.08	51.22 3.22 -4.42
RAVENSWOOD_GT2_1 24244	49.18 3.13 0.00	43.69 3.01 0.00	42.10 2.86 0.00	40.62 2.73 0.00	40.22 2.67 0.00	42.18 2.80 0.00	46.92 3.15 0.00	46.27 3.70 0.00	52.24 3.90 -4.07	56.46 4.52 0.00	58.21 4.61 0.00	58.21 4.62 -1.12	58.18 4.04 -8.80	56.04 3.98 -8.79	56.04 4.00 -9.01	56.04 4.01 -8.96	58.19 3.90 -7.32	63.10 5.16 0.00	64.97 4.80 -2.37	61.26 4.36 -4.94	60.09 3.90 -9.71	60.09 3.88 -12.61	58.04 3.64 -11.08	51.22 3.22 -4.42

RAVENSWOOD_GT2_2 24245	49.18 3.13 0.00	43.69 3.01 0.00	42.10 2.86 0.00	40.62 2.73 0.00	40.22 2.67 0.00	42.18 2.80 0.00	46.92 3.15 0.00	46.27 3.70 0.00	52.24 3.90 -4.07	56.46 4.52 0.00	58.21 4.61 0.00	58.21 4.62 -1.12	58.18 4.04 -8.80	56.04 3.98 -8.79	56.04 4.00 -9.01	56.04 4.01 -8.96	58.19 3.90 -7.32	63.10 5.16 0.00	64.97 4.80 -2.37	61.26 4.36 -4.94	60.09 3.90 -9.71	60.09 3.88 -12.61	58.04 3.64 -11.08	51.22 3.22 -4.42
RAVENSWOOD_GT2_3 24246	49.18 3.13 0.00	43.69 3.01 0.00	42.10 2.86 0.00	40.62 2.73 0.00	40.22 2.67 0.00	42.18 2.80 0.00	46.92 3.15 0.00	46.27 3.70 0.00	52.24 3.90 -4.07	56.46 4.52 0.00	58.21 4.61 0.00	58.21 4.62 -1.12	58.18 4.04 -8.80	56.04 3.98 -8.79	56.04 4.00 -9.01	56.04 4.01 -8.96	58.19 3.90 -7.32	63.10 5.16 0.00	64.97 4.80 -2.37	61.26 4.36 -4.94	60.09 3.90 -9.71	60.09 3.88 -12.61	58.04 3.64 -11.08	51.22 3.22 -4.42
RAVENSWOOD_GT2_4 24247	49.18 3.13 0.00	43.69 3.01 0.00	42.10 2.86 0.00	40.62 2.73 0.00	40.22 2.67 0.00	42.18 2.80 0.00	46.92 3.15 0.00	46.27 3.70 0.00	52.24 3.90 -4.07	56.46 4.52 0.00	58.21 4.61 0.00	58.21 4.62 -1.12	58.18 4.04 -8.80	56.04 3.98 -8.79	56.04 4.00 -9.01	56.04 4.01 -8.96	58.19 3.90 -7.32	63.10 5.16 0.00	64.97 4.80 -2.37	61.26 4.36 -4.94	60.09 3.90 -9.71	60.09 3.88 -12.61	58.04 3.64 -11.08	51.22 3.22 -4.42
RAVENSWOOD_GT3_1 24248	49.18 3.13 0.00	43.69 3.01 0.00	42.10 2.86 0.00	40.62 2.73 0.00	40.22 2.67 0.00	42.18 2.80 0.00	46.92 3.15 0.00	46.27 3.70 0.00	52.24 3.90 -4.07	56.46 4.52 0.00	58.21 4.61 0.00	58.21 4.62 -1.12	58.18 4.04 -8.80	56.04 3.98 -8.79	56.04 4.00 -9.01	56.04 4.01 -8.96	58.19 3.90 -7.32	63.10 5.16 0.00	64.97 4.80 -2.37	61.26 4.36 -4.94	60.09 3.90 -9.71	60.09 3.88 -12.61	58.04 3.64 -11.08	51.22 3.22 -4.42
RAVENSWOOD_GT3_2 24249	49.18 3.13 0.00	43.69 3.01 0.00	42.10 2.86 0.00	40.62 2.73 0.00	40.22 2.67 0.00	42.18 2.80 0.00	46.92 3.15 0.00	46.27 3.70 0.00	52.24 3.90 -4.07	56.46 4.52 0.00	58.21 4.61 0.00	58.21 4.62 -1.12	58.18 4.04 -8.80	56.04 3.98 -8.79	56.04 4.00 -9.01	56.04 4.01 -8.96	58.19 3.90 -7.32	63.10 5.16 0.00	64.97 4.80 -2.37	61.26 4.36 -4.94	60.09 3.90 -9.71	60.09 3.88 -12.61	58.04 3.64 -11.08	51.22 3.22 -4.42
RAVENSWOOD_GT3_3 24250	49.18 3.13 0.00	43.69 3.01 0.00	42.10 2.86 0.00	40.62 2.73 0.00	40.22 2.67 0.00	42.18 2.80 0.00	46.92 3.15 0.00	46.27 3.70 0.00	52.24 3.90 -4.07	56.46 4.52 0.00	58.21 4.61 0.00	58.21 4.62 -1.12	58.18 4.04 -8.80	56.04 3.98 -8.79	56.04 4.00 -9.01	56.04 4.01 -8.96	58.19 3.90 -7.32	63.10 5.16 0.00	64.97 4.80 -2.37	61.26 4.36 -4.94	60.09 3.90 -9.71	60.09 3.88 -12.61	58.04 3.64 -11.08	51.22 3.22 -4.42
RAVENSWOOD_GT3_4 24251	49.18 3.13 0.00	43.69 3.01 0.00	42.10 2.86 0.00	40.62 2.73 0.00	40.22 2.67 0.00	42.18 2.80 0.00	46.92 3.15 0.00	46.27 3.70 0.00	52.24 3.90 -4.07	56.46 4.52 0.00	58.21 4.61 0.00	58.21 4.62 -1.12	58.18 4.04 -8.80	56.04 3.98 -8.79	56.04 4.00 -9.01	56.04 4.01 -8.96	58.19 3.90 -7.32	63.10 5.16 0.00	64.97 4.80 -2.37	61.26 4.36 -4.94	60.09 3.90 -9.71	60.09 3.88 -12.61	58.04 3.64 -11.08	51.22 3.22 -4.42
RAVENSWOOD_GT_1 23729	49.46 3.41 0.00	43.93 3.25 0.00	42.38 3.14 0.00	40.85 2.96 0.00	40.48 2.93 0																			

RAVENSWOOD___1 23533	49.46 3.41 0.00	43.93 3.25 0.00	42.38 3.14 0.00	40.85 2.96 0.00	40.48 2.93 0.00	42.41 3.03 0.00	47.18 3.41 0.00	46.36 3.79 0.00	52.32 3.98 -4.07	56.46 4.52 0.00	58.26 4.66 0.00	58.21 4.62 -1.12	58.22 4.08 -8.80	56.08 4.02 -8.79	56.08 4.04 -9.01	56.08 4.05 -8.96	58.24 3.95 -7.32	63.15 5.21 0.00	65.14 4.97 -2.37	61.37 4.47 -4.94	60.28 4.09 -9.71	60.22 4.01 -12.61	58.21 3.81 -11.08	51.44 3.44 -4.42
RAVENSWOOD___2 23534	49.41 3.36 0.00	43.89 3.21 0.00	42.30 3.06 0.00	40.81 2.92 0.00	40.44 2.89 0.00	42.37 2.99 0.00	47.14 3.37 0.00	46.32 3.75 0.00	52.19 3.85 -4.07	56.20 4.26 0.00	58.00 4.40 0.00	58.00 4.41 -1.12	57.99 3.85 -8.80	55.87 3.81 -8.79	55.87 3.83 -9.01	55.86 3.83 -8.96	58.00 3.71 -7.32	62.81 4.87 0.00	64.79 4.62 -2.37	61.06 4.16 -4.94	60.00 3.81 -9.71	60.00 3.79 -12.61	58.00 3.60 -11.08	51.31 3.31 -4.42
RAVENSWOOD___3 23535	49.18 3.13 0.00	43.69 3.01 0.00	42.10 2.86 0.00	40.62 2.73 0.00	40.22 2.67 0.00	42.18 2.80 0.00	46.92 3.15 0.00	46.27 3.70 0.00	52.24 3.90 -4.07	56.46 4.52 0.00	58.21 4.61 0.00	58.21 4.62 -1.12	58.18 4.04 -8.80	56.04 3.98 -8.79	56.04 4.00 -9.01	56.04 4.01 -8.96	58.19 3.90 -7.32	63.10 5.16 0.00	64.97 4.80 -2.37	61.26 4.36 -4.94	60.09 3.90 -9.71	60.09 3.88 -12.61	58.04 3.64 -11.08	51.22 3.22 -4.42
RAVNSWD 8-11____ 23667	49.18 3.13 0.00	43.69 3.01 0.00	42.10 2.86 0.00	40.62 2.73 0.00	40.22 2.67 0.00	42.18 2.80 0.00	46.92 3.15 0.00	46.27 3.70 0.00	52.24 3.90 -4.07	56.46 4.52 0.00	58.21 4.61 0.00	58.21 4.62 -1.12	58.18 4.04 -8.80	56.04 3.98 -8.79	56.04 4.00 -9.01	56.04 4.01 -8.96	58.19 3.90 -7.32	63.10 5.16 0.00	64.97 4.80 -2.37	61.26 4.36 -4.94	60.09 3.90 -9.71	60.09 3.88 -12.61	58.04 3.64 -11.08	51.22 3.22 -4.42
RCPL_TRUST___DRP 24196	49.14 3.09 0.00	43.65 2.97 0.00	42.07 2.83 0.00	40.58 2.69 0.00	40.22 2.67 0.00	42.14 2.76 0.00	46.92 3.15 0.00	46.27 3.70 0.00	51.19 3.90 -3.02	56.46 4.52 0.00	58.21 4.61 0.00	57.92 4.62 -0.83	55.96 4.08 -6.54	53.77 3.98 -6.52	53.72 4.00 -6.69	53.73 4.01 -6.65	56.35 3.95 -5.43	63.10 5.16 0.00	64.35 4.80 -1.75	59.98 4.36 -3.66	57.58 3.90 -7.20	56.82 3.88 -9.34	55.17 3.64 -8.21	50.07 3.22 -3.27
RENSSELAER___COGEN 23796	47.71 1.66 0.00	42.35 1.67 0.00	40.81 1.57 0.00	39.41 1.52 0.00	39.05 1.50 0.00	40.92 1.54 0.00	45.52 1.75 0.00	44.78 2.21 0.00	46.66 2.39 0.00	54.74 2.80 0.00	56.55 2.95 0.00	55.36 2.89 0.00	47.83 2.49 0.00	45.69 2.42 0.00	45.44 2.41 0.00	45.53 2.46 0.00	49.41 2.44 0.00	60.78 2.84 0.00	60.57 2.77 0.00	54.51 2.55 0.00	48.76 2.28 0.00	46.00 2.40 0.00	45.40 2.08 0.00	45.41 1.83 0.00
REVERE_CPPR_DRP 24186	48.68 2.63 0.00	42.84 2.16 0.00	41.20 1.96 0.00	39.75 1.86 0.00	39.39 1.84 0.00	41.55 2.17 0.00	46.35 2.58 0.00	45.08 2.51 0.00	47.24 2.97 0.00	55.68 3.74 0.00	54.35 0.75 0.00	53.20 0.73 0.00	45.88 0.54 0.00	43.75 0.48 0.00	43.50 0.47 0.00	43.54 0.47 0.00	47.67 0.70 0.00	58.98 1.04 0.00	58.96 1.16 0.00	52.84 0.88 0.00	47.18 0.70 0.00	44.17 0.57 0.00	43.80 0.48 0.00	44.02 0.44 0.00
ROCHESTER_9_IC 23652	43.79 -2.26 0.00	38.61 -2.07 0.00	37.36 -1.88 0.00	35.96 -1.93 0.00	35.56 -1.99 0.00	37.61 -1.77 0.00	41.54 -2.23 0.00	40.19 -2.38 0.00	41.66 -2.61 0.00	49.14 -2.80 0.00	50.87 -2.73 0.00	49.74 -2.73 0.00	42.94 -2.40 0.00	40.85 -2.42 0.00	40.53 -2.50 0.00	40.53 -2.54 0.00	44.67 -2.30 0.00	54.87 -3.07 0.00	54.79 -3.01 0.00	49.26 -2.70 0.00	44.02 -2.46 0.00	41.51 -2.09 0.00	41.50 -1.82 0.00	41.05 -2.53 0.00
ROSETON___1 23587	48.17 2.12 0.00	42.71 2.03 0.00	41.16 1.92 0.00	39.75 1.86 0.00	39.39 1.84 0.00	41.23 1.85 0.00	45.83 2.06 0.00	45.17 2.60 0.00	47.01 2.74 0.00	54.95 3.01 0.00	56.66 3.06 0.00	55.51 3.04 0.00	48.11 2.77 0.00	46.00 2.73 0.00	45.87 2.84 0.00	45.87 2.80 0.00	49.51 2.54 0.00	61.30 3.36 0.00	60.92 3.12 0.00	54.77 2.81 0.00	49.04 2.56 0.00	46.30 2.70 0.00	45.88 2.56 0.00	45.89 2.31 0.00
ROSETON___2 23588	48.17 2.12 0.00	42.75 2.07 0.00	41.20 1.96 0.00	39.75 1.86 0.00	39.39 1.84 0.00	41.27 1.89 0.00	45.91 2.14 0.00	45.21 2.64 0.00	47.06 2.79 0.00	55.11 3.17 0.00	56.82 3.22 0.00	55.72 3.25 0.00	48.24 2.90 0.00	46.13 2.86 0.00	45.91 2.88 0.00	45.96 2.89 0.00	49.65 2.68 0.00	61.53 3.59 0.00	61.09 3.29 0.00	54.97 3.01 0.00	49.18 2.70 0.00	46.35 2.75 0.00	45.92 2.60 0.00	45.89 2.31 0.00
RUSSELL___STATION 23914	43.06 -2.99 0.00	38.04 -2.64 0.00	36.81 -2.43 0.00	35.43 -2.46 0.00	35.00 -2.55 0.00	37.02 -2.36 0.00	40.92 -2.85 0.00	39.68 -2.89 0.00	41.17 -3.10 0.00	48.56 -3.38 0.00	50.22 -3.38 0.00	49.16 -3.31 0.00	42.44 -2.90 0.00	40.33 -2.94 0.00	40.02 -3.01 0.00	40.01 -3.06 0.00	44.15 -2.82 0.00	54.17 -3.77 0.00	54.16 -3.64 0.00	48.63 -3.33 0.00	43.51 -2.97 0.00	40.94 -2.66 0.00	40.98 -2.34 0.00	40.49 -3.09 0.00
S SALMON___HYD 24043	45.36 -0.69 0.00	39.95 -0.73 0.00	38.53 -0.71 0.00	37.17 -0.72 0.00	36.84 -0.71 0.00	38.71 -0.67 0.00	42.94 -0.83 0.00	41.68 -0.89 0.00	43.38 -0.89 0.00	50.90 -1.04 0.00	52.47 -1.13 0.00	51.37 -1.10 0.00	44.30 -1.04 0.00	42.23 -1.04 0.00	42.00 -1.03 0.00	42.04 -1.03 0.00	46.03 -0.94 0.00	57.01 -0.93 0.00	56.93 -0.87 0.00	51.08 -0.88 0.00	45.64 -0.84 0.00	42.82 -0.78 0.00	42.63 -0.69 0.00	42.88 -0.70 0.00
SELKIRK___II 23799	46.83 0.78 0.00	41.53 0.85 0.00	40.02 0.78 0.00	38.69 0.80 0.00	38.34 0.79 0.00	40.13 0.75 0.00	44.60 0.83 0.00	43.80 1.23 0.00	45.64 1.37 0.00	53.50 1.56 0.00	55.26 1.66 0.00	54.10 1.63 0.00	46.79 1.45 0.00	44.70 1.43 0.00	44.45 1.42 0.00	44.49 1.42 0.00	48.33 1.36 0.00	59.68 1.74 0.00	59.42 1.62 0.00	53.47 1.51 0.00	47.83 1.35 0.00	45.00 1.40 0.00	44.45 1.13 0.00	44.50 0.92 0.00
SELKIRK___I 23801	47.11 1.06 0.00	41.78 1.10 0.00	40.26 1.02 0.00	38.91 1.02 0.00	38.56 1.01 0.00	40.36 0.98 0.00	44.69 0.92 0.00	43.93 1.36 0.00	45.78 1.51 0.00	53.71 1.77 0.00	55.42 1.82 0.00	54.25 1.78 0.00	46.93 1.59 0.00	44.83 1.56 0.00	44.58 1.55 0.00	44.62 1.55 0.00	48.47 1.50 0.00	59.85 1.91 0.00	59.59 1.79 0.00	53.62 1.66 0.00	47.97 1.49 0.00	45.13 1.53 0.00	44.58 1.26 0.00	44.58 1.00 0.00
SENECA OSWGO___HYD 24041	45.22 -0.83 0.00	39.83 -0.85 0.00	38.42 -0.82 0.00	37.06 -0.83 0.00	36.72 -0.83 0.00	38.55 -0.83 0.00	42.68 -1.09 0.00	41.51 -1.06 0.00	43.16 -1.11 0.00	50.64 -1.30 0.00	52.31 -1.29 0.00	51.21 -1.26 0.00	44.21 -1.13 0.00	42.14 -1.13 0.00	41.91 -1.12 0.00	41.95 -1.12 0.00	45.89 -1.08 0.00	56.72 -1.22 0.00	56.59 -1.21 0.00	50.82 -1.14 0.00	45.41 -1.07 0.00	42.64 -0.96 0.00	42.50 -0.82 0.00	42.75 -0.83 0.00
SENECA___ENERGY 23797	43.84 -2.21 0.00	38.56 -2.12 0.00	37.24 -2.00 0.00	35.92 -1.97 0.00	35.60 -1.95 0.00	37.45 -1.93 0.00	41.41 -2.36 0.00	40.14 -2.43 0.00	41.75 -2.52 0.00	49.14 -2.80 0.00	50.81 -2.79 0.00	49.69 -2.78 0.00	42.89 -2.45 0.00	40.89 -2.38 0.00	40.62 -2.41 0.00	40.66 -2.41 0.00	44.57 -2.40 0.00	55.16 -2.78 0.00	55.03 -2.77 0.00	49.41 -2.55 0.00	44.16 -2.32 0.00	41.51 -2.09 0.00	41.37 -1.95 0.00	41.27 -2.31 0.00



SHOEMAKER___GT 23640	47.75 1.70 0.00	42.35 1.67 0.00	40.85 1.61 0.00	39.41 1.52 0.00	39.05 1.50 0.00	40.92 1.54 0.00	45.48 1.71 0.00	44.74 2.17 0.00	46.57 2.30 0.00	54.59 2.65 0.00	56.28 2.68 0.00	55.15 2.68 0.00	47.74 2.40 0.00	45.61 2.34 0.00	45.44 2.41 0.00	45.44 2.37 0.00	49.27 2.30 0.00	61.01 3.07 0.00	60.63 2.83 0.00	54.51 2.55 0.00	48.76 2.28 0.00	45.95 2.35 0.00	45.49 2.17 0.00	45.45 1.87 0.00
SHOREHAM_IC_1 23715	45.46 1.47 2.06	43.28 2.60 0.00	41.79 2.55 0.00	40.20 2.31 0.00	39.73 2.18 0.00	41.66 2.28 0.00	45.87 2.10 0.00	45.76 3.19 0.00	47.92 3.81 0.16	56.30 4.36 0.00	57.94 4.34 0.00	56.94 4.51 0.04	49.07 4.08 0.35	46.99 4.07 0.35	46.81 4.13 0.35	46.68 3.96 0.35	50.50 3.80 0.27	63.27 5.33 0.00	62.91 5.20 0.09	56.60 4.83 0.19	50.49 4.37 0.36	47.49 4.36 0.47	46.24 3.34 0.42	45.72 2.31 0.17
SHOREHAM_IC_2 23716	45.46 1.47 2.06	43.28 2.60 0.00	41.79 2.55 0.00	40.20 2.31 0.00	39.73 2.18 0.00	41.66 2.28 0.00	45.87 2.10 0.00	45.76 3.19 0.00	47.92 3.81 0.16	56.30 4.36 0.00	57.94 4.34 0.00	56.94 4.51 0.04	49.07 4.08 0.35	46.99 4.07 0.35	46.81 4.13 0.35	46.68 3.96 0.35	50.50 3.80 0.27	63.27 5.33 0.00	62.91 5.20 0.09	56.60 4.83 0.19	50.49 4.37 0.36	47.49 4.36 0.47	46.24 3.34 0.42	45.72 2.31 0.17
SITHE_IND_GS1 24169	44.58 -1.47 0.00	39.30 -1.38 0.00	37.95 -1.29 0.00	36.60 -1.29 0.00	36.27 -1.28 0.00	38.04 -1.34 0.00	42.06 -1.71 0.00	40.87 -1.70 0.00	42.46 -1.81 0.00	49.81 -2.13 0.00	51.40 -2.20 0.00	50.32 -2.15 0.00	43.48 -1.86 0.00	41.45 -1.82 0.00	41.22 -1.81 0.00	41.26 -1.81 0.00	45.09 -1.88 0.00	55.68 -2.26 0.00	55.55 -2.25 0.00	49.88 -2.08 0.00	44.62 -1.86 0.00	41.90 -1.70 0.00	41.80 -1.52 0.00	42.19 -1.39 0.00
SITHE_IND_GS2 24170	44.58 -1.47 0.00	39.30 -1.38 0.00	37.95 -1.29 0.00	36.60 -1.29 0.00	36.27 -1.28 0.00	38.04 -1.34 0.00	42.06 -1.71 0.00	40.87 -1.70 0.00	42.46 -1.81 0.00	49.81 -2.13 0.00	51.40 -2.20 0.00	50.32 -2.15 0.00	43.48 -1.86 0.00	41.45 -1.82 0.00	41.22 -1.81 0.00	41.26 -1.81 0.00	45.09 -1.88 0.00	55.68 -2.26 0.00	55.55 -2.25 0.00	49.88 -2.08 0.00	44.62 -1.86 0.00	41.90 -1.70 0.00	41.80 -1.52 0.00	42.19 -1.39 0.00
SITHE_IND_GS3 24171	44.58 -1.47 0.00	39.30 -1.38 0.00	37.95 -1.29 0.00	36.60 -1.29 0.00	36.27 -1.28 0.00	38.04 -1.34 0.00	42.06 -1.71 0.00	40.87 -1.70 0.00	42.46 -1.81 0.00	49.81 -2.13 0.00	51.40 -2.20 0.00	50.32 -2.15 0.00	43.48 -1.86 0.00	41.45 -1.82 0.00	41.22 -1.81 0.00	41.26 -1.81 0.00	45.09 -1.88 0.00	55.68 -2.26 0.00	55.55 -2.25 0.00	49.88 -2.08 0.00	44.62 -1.86 0.00	41.90 -1.70 0.00	41.80 -1.52 0.00	42.19 -1.39 0.00
SITHE_IND_GS4 24172	44.58 -1.47 0.00	39.30 -1.38 0.00	37.95 -1.29 0.00	36.60 -1.29 0.00	36.27 -1.28 0.00	38.04 -1.34 0.00	42.06 -1.71 0.00	40.87 -1.70 0.00	42.46 -1.81 0.00	49.81 -2.13 0.00	51.40 -2.20 0.00	50.32 -2.15 0.00	43.48 -1.86 0.00	41.45 -1.82 0.00	41.22 -1.81 0.00	41.26 -1.81 0.00	45.09 -1.88 0.00	55.68 -2.26 0.00	55.55 -2.25 0.00	49.88 -2.08 0.00	44.62 -1.86 0.00	41.90 -1.70 0.00	41.80 -1.52 0.00	42.19 -1.39 0.00
SITHE___BATAVIA 24024	43.06 -2.99 0.00	37.63 -3.05 0.00	36.49 -2.75 0.00	35.09 -2.80 0.00	34.77 -2.78 0.00	36.94 -2.44 0.00	40.49 -3.28 0.00	38.91 -3.66 0.00	40.15 -4.12 0.00	47.37 -4.57 0.00	49.04 -4.56 0.00	48.01 -4.46 0.00	41.49 -3.85 0.00	39.42 -3.85 0.00	39.16 -3.87 0.00	39.15 -3.92 0.00	43.17 -3.80 0.00	52.84 -5.10 0.00	52.77 -5.03 0.00	47.44 -4.52 0.00	42.58 -3.90 0.00	40.33 -3.27 0.00	40.50 -2.82 0.00	39.66 -3.92 0.00
SITHE___INDEPEND 23800	44.58 -1.47 0.00	39.30 -1.38 0.00	37.95 -1.29 0.00	36.60 -1.29 0.00	36.27 -1.28 0.00	38.04 -1.34 0.00	42.06 -1.71 0.00	40.87 -1.70 0.00	42.46 -1.81 0.00	49.81 -2.13 0.00	51.40 -2.20 0.00	50.32 -2.15 0.00	43.48 -1.86 0.00	41.45 -1.82 0.00	41.22 -1.81 0.00	41.26 -1.81 0.00	45.09 -1.88 0.00	55.68 -2.26 0.00	55.55 -2.25 0.00	49.88 -2.08 0.00	44.62 -1.86 0.00	41.90 -1.70 0.00	41.80 -1.52 0.00	42.19 -1.39 0.00
SITHE___MASSENA 23902	46.19 0.14 0.00	40.80 0.12 0.00	39.32 0.08 0.00	37.97 0.08 0.00	37.63 0.08 0.00	39.54 0.16 0.00	44.30 0.53 0.00	42.78 0.21 0.00	44.45 0.18 0.00	52.15 0.21 0.00	53.76 0.16 0.00	52.57 0.10 0.00	45.43 0.09 0.00	43.31 0.04 0.00	43.07 0.04 0.00	43.11 0.04 0.00	47.06 0.09 0.00	57.82 -0.12 0.00	57.80 0.00 0.00	51.96 0.00 0.00	46.53 0.05 0.00	43.34 -0.26 0.00	43.10 -0.22 0.00	43.58 0.00 0.00
SITHE___OGDNSBRG 24021	46.51 0.46 0.00	41.05 0.37 0.00	39.55 0.31 0.00	38.19 0.30 0.00	37.85 0.30 0.00	39.77 0.39 0.00	44.73 0.96 0.00	43.17 0.60 0.00	44.93 0.66 0.00	52.77 0.83 0.00	54.35 0.75 0.00	53.15 0.68 0.00	45.88 0.54 0.00	43.75 0.48 0.00	43.46 0.43 0.00	43.50 0.43 0.00	47.58 0.61 0.00	58.46 0.52 0.00	58.49 0.69 0.00	52.58 0.62 0.00	47.04 0.56 0.00	43.73 0.13 0.00	43.41 0.09 0.00	43.93 0.35 0.00
SITHE___STERLING 23777	46.00 -0.05 0.00	40.56 -0.12 0.00	39.12 -0.12 0.00	37.74 -0.15 0.00	37.40 -0.15 0.00	39.26 -0.12 0.00	43.55 -0.22 0.00	42.40 -0.17 0.00	44.14 -0.13 0.00	51.84 -0.10 0.00	53.92 0.32 0.00	52.78 0.31 0.00	45.57 0.23 0.00	43.44 0.17 0.00	43.20 0.17 0.00	43.24 0.17 0.00	47.30 0.33 0.00	58.52 0.58 0.00	58.44 0.64 0.00	52.43 0.47 0.00	46.81 0.33 0.00	43.86 0.26 0.00	43.58 0.26 0.00	43.75 0.17 0.00
SOUTH CAIRO___GT 23612	47.98 1.93 0.00	42.51 1.83 0.00	40.97 1.73 0.00	39.56 1.67 0.00	39.20 1.65 0.00	41.07 1.69 0.00	45.74 1.97 0.00	45.08 2.51 0.00	46.97 2.70 0.00	55.11 3.17 0.00	56.87 3.27 0.00	55.72 3.25 0.00	48.20 2.86 0.00	46.04 2.77 0.00	45.83 2.80 0.00	45.87 2.80 0.00	49.69 2.72 0.00	61.53 3.59 0.00	61.21 3.41 0.00	55.03 3.07 0.00	49.22 2.74 0.00	46.35 2.75 0.00	45.79 2.47 0.00	45.67 2.09 0.00
SOUTH HAMPTN___IC 23720	46.48 2.49 2.06	44.06 3.38 0.00	42.50 3.26 0.00	40.85 2.96 0.00	40.40 2.85 0.00	42.45 3.07 0.00	46.88 3.11 0.00	46.87 4.30 0.00	49.11 5.00 0.16	57.86 5.92 0.00	59.60 6.00 0.00	58.52 6.09 0.04	50.43 5.44 0.35	48.29 5.37 0.35	48.06 5.38 0.35	47.93 5.21 0.35	52.01 5.31 0.27	65.24 7.30 0.00	64.88 7.17 0.09	58.32 6.55 0.19	52.02 5.90 0.36	48.88 5.75 0.47	47.32 4.42 0.42	46.63 3.22 0.17
SOUTHOLD___IC 23719	46.80 2.81 2.06	44.38 3.70 0.00	42.77 3.53 0.00	41.15 3.26 0.00	40.67 3.12 0.00	42.77 3.39 0.00	47.23 3.46 0.00	47.25 4.68 0.00	49.55 5.44 0.16	58.38 6.44 0.00	60.14 6.54 0.00	59.04 6.61 0.04	50.88 5.89 0.35	48.67 5.75 0.35	48.49 5.81 0.35	48.36 5.64 0.35	52.48 5.78 0.27	65.88 7.94 0.00	65.51 7.80 0.09	58.89 7.12 0.19	52.49 6.37 0.36	49.32 6.19 0.47	47.71 4.81 0.42	46.94 3.53 0.17
ST LAWRENCE____ 23600	46.00 -0.05 0.00	40.64 -0.04 0.00	39.20 -0.04 0.00	37.85 -0.04 0.00	37.51 -0.04 0.00	39.38 0.00 0.00	44.12 0.35 0.00	42.57 0.00 0.00	44.23 -0.04 0.00	51.89 -0.05 0.00	53.49 -0.11 0.00	52.31 -0.16 0.00	45.20 -0.14 0.00	43.14 -0.13 0.00	42.86 -0.17 0.00	42.90 -0.17 0.00	46.83 -0.14 0.00	57.53 -0.41 0.00	57.51 -0.29 0.00	51.70 -0.26 0.00	46.29 -0.19 0.00	43.16 -0.44 0.00	42.93 -0.39 0.00	43.41 -0.17 0.00

STATION 5_MISC_HYD 23604	44.85 -1.20 0.00	40.03 -0.65 0.00	38.69 -0.55 0.00	37.25 -0.64 0.00	36.65 -0.90 0.00	38.79 -0.59 0.00	43.16 -0.61 0.00	41.97 -0.60 0.00	43.65 -0.62 0.00	51.52 -0.42 0.00	53.39 -0.21 0.00	52.21 -0.26 0.00	45.07 -0.27 0.00	42.84 -0.43 0.00	42.43 -0.60 0.00	42.42 -0.65 0.00	46.97 0.00 0.00	57.53 -0.41 0.00	57.51 -0.29 0.00	51.70 -0.26 0.00	46.15 -0.33 0.00	43.38 -0.22 0.00	43.32 0.00 0.00	42.71 -0.87 0.00
STURGEON_POOL_HYD 23609	48.40 2.35 0.00	42.80 2.12 0.00	41.28 2.04 0.00	39.82 1.93 0.00	39.46 1.91 0.00	41.35 1.97 0.00	46.05 2.28 0.00	45.38 2.81 0.00	47.28 3.01 0.00	55.42 3.48 0.00	57.19 3.59 0.00	56.04 3.57 0.00	48.51 3.17 0.00	46.34 3.07 0.00	46.17 3.14 0.00	46.17 3.10 0.00	49.93 2.96 0.00	62.00 4.06 0.00	61.56 3.76 0.00	55.34 3.38 0.00	49.50 3.02 0.00	46.61 3.01 0.00	46.22 2.90 0.00	46.11 2.53 0.00
SYRACUSE___POWER 24017	45.22 -0.83 0.00	39.83 -0.85 0.00	38.46 -0.78 0.00	37.09 -0.80 0.00	36.76 -0.79 0.00	38.59 -0.79 0.00	42.72 -1.05 0.00	41.55 -1.02 0.00	43.25 -1.02 0.00	50.80 -1.14 0.00	52.53 -1.07 0.00	51.37 -1.10 0.00	44.34 -1.00 0.00	42.27 -1.00 0.00	42.04 -0.99 0.00	42.08 -0.99 0.00	46.03 -0.94 0.00	56.96 -0.98 0.00	56.76 -1.04 0.00	50.97 -0.99 0.00	45.60 -0.88 0.00	42.77 -0.83 0.00	42.58 -0.74 0.00	42.80 -0.78 0.00
Stony___Brook 24151	45.33 1.34 2.06	43.24 2.56 0.00	41.75 2.51 0.00	40.16 2.27 0.00	39.62 2.07 0.00	41.55 2.17 0.00	45.65 1.88 0.00	45.55 2.98 0.00	47.65 3.54 0.16	55.99 4.05 0.00	57.62 4.02 0.04	56.58 4.15 0.04	48.80 3.81 0.35	46.73 3.81 0.35	46.55 3.87 0.35	46.47 3.75 0.35	50.22 3.52 0.27	62.92 4.98 0.00	62.51 4.80 0.09	56.29 4.52 0.19	50.26 4.14 0.36	47.27 4.14 0.47	46.06 3.16 0.42	45.55 2.14 0.17
UPPER HUDSON___HYD 24058	47.85 1.80 0.00	42.59 1.91 0.00	41.01 1.77 0.00	39.44 1.55 0.00	38.83 1.28 0.00	40.72 1.34 0.00	45.87 2.10 0.00	45.46 2.89 0.00	47.50 3.23 0.00	55.32 3.38 0.00	57.19 3.59 0.00	55.99 3.52 0.00	47.83 2.49 0.00	45.65 2.38 0.00	45.35 2.32 0.00	46.34 3.27 0.00	49.84 2.87 0.00	61.36 3.42 0.00	61.96 4.16 0.00	55.86 3.90 0.00	49.92 3.44 0.00	46.87 3.27 0.00	45.31 1.99 0.00	45.72 2.14 0.00
UPPER RAQUET___HYD 24056	45.36 -0.69 0.00	40.03 -0.65 0.00	38.57 -0.67 0.00	37.25 -0.64 0.00	36.91 -0.64 0.00	38.79 -0.59 0.00	43.55 -0.22 0.00	42.02 -0.55 0.00	43.74 -0.53 0.00	51.32 -0.62 0.00	52.80 -0.80 0.00	51.63 -0.84 0.00	44.57 -0.77 0.00	42.53 -0.74 0.00	42.26 -0.77 0.00	42.34 -0.73 0.00	46.22 -0.75 0.00	56.84 -1.10 0.00	56.88 -0.92 0.00	51.08 -0.88 0.00	45.69 -0.79 0.00	42.55 -1.05 0.00	42.24 -1.08 0.00	42.75 -0.83 0.00
VISCHER___FERRY HYD 24020	47.80 1.75 0.00	42.43 1.75 0.00	40.89 1.65 0.00	39.48 1.59 0.00	39.09 1.54 0.00	40.96 1.58 0.00	45.65 1.88 0.00	44.95 2.38 0.00	46.88 2.61 0.00	54.95 3.01 0.00	56.76 3.16 0.00	55.57 3.10 0.00	47.97 2.63 0.00	45.82 2.55 0.00	45.53 2.50 0.00	45.70 2.63 0.00	49.55 2.58 0.00	61.13 3.19 0.00	61.04 3.24 0.00	54.97 3.01 0.00	49.13 2.65 0.00	46.22 2.62 0.00	45.49 2.17 0.00	45.50 1.92 0.00
WADING RIVER_1-3_GRP5 24038	45.42 1.43 2.06	43.20 2.52 0.00	41.71 2.47 0.00	40.13 2.24 0.00	39.65 2.10 0.00	41.59 2.21 0.00	45.78 2.01 0.00	45.68 3.11 0.00	47.78 3.67 0.16	56.15 4.21 0.00	57.78 4.18 0.00	56.79 4.36 0.04	48.93 3.94 0.35	46.86 3.94 0.35	46.68 4.00 0.35	46.60 3.88 0.35	50.36 3.66 0.27	63.10 5.16 0.00	62.74 5.03 0.09	56.45 4.68 0.19	50.35 4.23 0.36	47.36 4.23 0.47	46.15 3.25 0.42	45.63 2.22 0.17
WADING RIVER_IC_1 23522	45.42 1.43 2.06	43.20 2.52 0.00	41.71 2.47 0.00	40.13 2.24 0.00	39.65 2.10 0.00	41.59 2.21 0.00	45.78 2.01 0.00	45.68 3.11 0.00	47.78 3.67 0.16	56.15 4.21 0.00	57.78 4.18 0.00	56.79 4.36 0.04	48.93 3.94 0.35	46.86 3.94 0.35	46.68 4.00 0.35	46.60 3.88 0.35	50.36 3.66 0.27	63.10 5.16 0.00	62.74 5.03 0.09	56.45 4.68 0.19	50.35 4.23 0.36	47.36 4.23 0.47	46.15 3.25 0.42	45.63 2.22 0.17
WADING RIVER_IC_2 23547	45.42 1.43 2.06	43.20 2.52 0.00	41.71 2.47 0.00	40.13 2.24 0.00	39.65 2.10 0.00	41.59 2.21 0.00	45.78 2.01 0.00	45.68 3.11 0.00	47.78 3.67 0.16	56.15 4.21 0.00	57.78 4.18 0.00	56.79 4.36 0.04	48.93 3.94 0.35	46.86 3.94 0.35	46.68 4.00 0.35	46.60 3.88 0.35	50.36 3.66 0.27	63.10 5.16 0.00	62.74 5.03 0.09	56.45 4.68 0.19	50.35 4.23 0.36	47.36 4.23 0.47	46.15 3.25 0.42	45.63 2.22 0.17
WADING RIVER_IC_3 23601	45.42 1.43 2.06	43.20 2.52 0.00	41.71 2.47 0.00	40.13 2.24 0.00	39.65 2.10 0.00	41.59 2.21 0.00	45.78 2.01 0.00	45.68 3.11 0.00	47.78 3.67 0.16	56.15 4.21 0.00	57.78 4.18 0.00	56.79 4.36 0.04	48.93 3.94 0.35	46.86 3.94 0.35	46.68 4.00 0.35	46.60 3.88 0.35	50.36 3.66 0.27	63.10 5.16 0.00	62.74 5.03 0.09	56.45 4.68 0.19	50.35 4.23 0.36	47.36 4.23 0.47	46.15 3.25 0.42	45.63 2.22 0.17
WALDEN___HYDRO 24148	48.21 2.16 0.00	42.59 1.91 0.00	41.05 1.81 0.00	39.59 1.70 0.00	39.28 1.73 0.00	41.15 1.77 0.00	45.78 2.01 0.00	45.12 2.55 0.00	47.01 2.74 0.00	55.06 3.12 0.00	56.82 3.22 0.00	55.67 3.20 0.00	48.20 2.86 0.00	46.08 2.81 0.00	45.87 2.84 0.00	45.91 2.84 0.00	49.69 2.72 0.00	61.65 3.71 0.00	61.21 3.41 0.00	55.03 3.07 0.00	49.22 2.74 0.00	46.35 2.75 0.00	46.01 2.69 0.00	45.98 2.40 0.00
WATERSIDE___6 8 9 23538	49.46 3.41 0.00	43.93 3.25 0.00	42.34 3.10 0.00	40.81 2.92 0.00	40.44 2.89 0.00	42.41 3.03 0.00	47.14 3.37 0.00	46.32 3.75 0.00	52.28 3.94 -4.07	56.41 4.47 0.00	58.21 4.61 0.00	58.16 4.57 -1.12	58.18 4.04 -8.80	56.00 3.94 -8.79	56.04 4.00 -9.01	55.99 3.96 -8.96	58.19 3.90 -7.32	63.10 5.16 0.00	65.08 4.91 -2.37	61.37 4.47 -4.94	60.23 4.04 -9.71	60.22 4.01 -12.61	58.17 3.77 -11.08	51.40 3.40 -4.42
WEST BABYLON___IC 23714	46.14 2.03 1.94	43.53 2.85 0.00	42.03 2.79 0.00	40.43 2.54 0.00	40.03 2.48 0.00	41.98 2.60 0.00	46.26 2.49 0.00	46.10 3.53 0.00	48.18 4.07 0.16	56.56 4.62 0.00	58.21 4.61 0.00	57.21 4.78 0.04	49.30 4.31 0.35	47.20 4.28 0.35	47.03 4.35 0.35	46.94 4.22 0.35	50.74 4.04 0.27	63.56 5.62 0.00	63.14 5.43 0.09	56.86 5.09 0.19	50.72 4.60 0.36	47.71 4.58 0.47	46.63 3.73 0.42	46.24 2.83 0.17
WEST CANADA___HYD 24049	46.10 0.05 0.00	40.72 0.04 0.00	39.28 0.04 0.00	37.93 0.04 0.00	37.59 0.04 0.00	39.42 0.04 0.00	43.77 0.00 0.00	42.66 0.09 0.00	44.36 0.09 0.00	52.04 0.10 0.00	53.71 0.11 0.00	52.57 0.10 0.00	45.43 0.09 0.00	43.36 0.09 0.00	43.12 0.09 0.00	43.16 0.09 0.00	47.06 0.09 0.00	58.11 0.17 0.00	57.92 0.12 0.00	52.06 0.10 0.00	46.57 0.09 0.00	43.73 0.13 0.00	43.41 0.09 0.00	43.67 0.09 0.00
WESTERN_NY_WIND 24143	43.01 -3.04 0.00	37.55 -3.13 0.00	36.45 -2.79 0.00	35.05 -2.84 0.00	34.73 -2.82 0.00	36.90 -2.48 0.00	40.44 -3.33 0.00	38.82 -3.75 0.00	40.06 -4.21 0.00	47.27 -4.67 0.00	48.99 -4.61 0.00	47.90 -4.57 0.00	41.40 -3.94 0.00	39.33 -3.94 0.00	39.07 -3.96 0.00	39.06 -4.01 0.00	43.07 -3.90 0.00	52.73 -5.21 0.00	52.66 -5.14 0.00	47.34 -4.62 0.00	42.53 -3.95 0.00	40.24 -3.36 0.00	40.46 -2.86 0.00	39.57 -4.01 0.00

YORK____WARBASSE 23770	49.55	43.93	42.34	40.85	40.52	42.45	47.49	46.06	51.51	56.09	57.83	57.70	56.82	54.66	54.63	54.63	56.96	62.69	64.39	60.40	58.72	58.37	56.51	50.55
	3.50	3.25	3.10	2.96	2.97	3.07	3.72	3.49	3.67	4.15	4.23	4.25	3.76	3.68	3.70	3.70	3.57	4.75	4.51	4.11	3.72	3.71	3.47	3.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.57	0.00	0.00	-0.98	-7.72	-7.71	-7.90	-7.86	-6.42	0.00	-2.08	-4.33	-8.52	-11.06	-9.72	-3.88