

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

11/08/2002

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	42.07 3.15 0.00	33.42 2.53 0.00	29.22 2.14 0.00	27.97 2.00 0.00	32.00 2.32 0.00	35.85 2.78 0.00	53.98 4.18 0.00	54.31 4.42 -6.13	59.18 4.22 -15.15	64.19 4.52 -17.82	63.94 4.27 -18.63	63.47 4.35 -18.08	61.89 4.04 -20.79	62.62 4.05 -21.75	61.11 4.02 -20.56	60.63 4.02 -20.08	65.60 4.26 -20.36	75.54 5.70 -13.44	77.35 5.10 -21.74	60.21 4.94 -7.79	59.12 4.38 -13.45	52.87 3.77 -12.88	52.41 3.69 -12.23	45.83 3.90 0.00
74TH STREET_GT_1 24260	42.07 3.15 0.00	33.42 2.53 0.00	29.22 2.14 0.00	27.97 2.00 0.00	32.00 2.32 0.00	35.85 2.78 0.00	53.98 4.18 0.00	54.31 4.42 -6.13	59.18 4.22 -15.15	64.19 4.52 -17.82	63.94 4.27 -18.63	63.47 4.35 -18.08	61.89 4.04 -20.79	62.62 4.05 -21.75	61.11 4.02 -20.56	60.63 4.02 -20.08	65.60 4.26 -20.36	75.54 5.70 -13.44	77.35 5.10 -21.74	60.21 4.94 -7.79	59.12 4.38 -13.45	52.87 3.77 -12.88	52.41 3.69 -12.23	45.83 3.90 0.00
74TH STREET_GT_2 24261	42.07 3.15 0.00	33.42 2.53 0.00	29.22 2.14 0.00	27.97 2.00 0.00	32.00 2.32 0.00	35.85 2.78 0.00	53.98 4.18 0.00	54.31 4.42 -6.13	59.18 4.22 -15.15	64.19 4.52 -17.82	63.94 4.27 -18.63	63.47 4.35 -18.08	61.89 4.04 -20.79	62.62 4.05 -21.75	61.11 4.02 -20.56	60.63 4.02 -20.08	65.60 4.26 -20.36	75.54 5.70 -13.44	77.35 5.10 -21.74	60.21 4.94 -7.79	59.12 4.38 -13.45	52.87 3.77 -12.88	52.41 3.69 -12.23	45.83 3.90 0.00
ADK HUDSON___FALLS 24011	40.83 1.91 0.00	32.53 1.64 0.00	28.62 1.54 0.00	27.40 1.43 0.00	31.37 1.69 0.00	35.25 2.18 0.00	53.24 3.44 0.00	47.44 3.68 0.00	43.00 3.19 0.00	45.24 3.39 0.00	43.91 2.87 0.00	43.91 2.87 0.00	39.69 2.63 0.00	39.47 2.65 0.00	39.12 2.59 0.00	39.16 2.63 0.00	43.89 2.91 0.00	61.25 4.85 0.00	54.85 4.34 0.00	51.90 4.42 0.00	45.01 3.72 0.00	43.36 3.08 -4.06	39.30 2.81 0.00	44.80 2.89 0.02
ADK RESOURCE___RCVRY 23798	40.83 1.91 0.00	32.53 1.64 0.00	28.62 1.54 0.00	27.40 1.43 0.00	31.37 1.69 0.00	35.25 2.18 0.00	53.24 3.44 0.00	47.44 3.68 0.00	43.00 3.19 0.00	45.24 3.39 0.00	43.91 2.87 0.00	43.91 2.87 0.00	39.69 2.63 0.00	39.47 2.65 0.00	39.12 2.59 0.00	39.16 2.63 0.00	43.89 2.91 0.00	61.25 4.85 0.00	54.85 4.34 0.00	51.90 4.42 0.00	45.01 3.72 0.00	43.36 3.08 -4.06	39.30 2.81 0.00	44.80 2.89 0.02
ADK S GLENS___FALLS 24028	40.83 1.91 0.00	32.53 1.64 0.00	28.62 1.54 0.00	27.40 1.43 0.00	31.37 1.69 0.00	35.25 2.18 0.00	53.24 3.44 0.00	47.44 3.68 0.00	43.00 3.19 0.00	45.24 3.39 0.00	43.91 2.87 0.00	43.91 2.87 0.00	39.69 2.63 0.00	39.47 2.65 0.00	39.12 2.59 0.00	39.16 2.63 0.00	43.89 2.91 0.00	61.25 4.85 0.00	54.85 4.34 0.00	51.90 4.42 0.00	45.01 3.72 0.00	43.36 3.08 -4.06	39.30 2.81 0.00	44.80 2.89 0.02
ADK_NYS___DAM 23527	40.67 1.75 0.00	32.37 1.48 0.00	28.33 1.25 0.00	27.14 1.17 0.00	31.05 1.37 0.00	34.79 1.72 0.00	52.39 2.59 0.00	46.52 2.76 0.00	42.44 2.63 0.00	44.65 2.80 0.00	43.71 2.67 0.00	43.71 2.67 0.00	39.54 2.48 0.00	39.29 2.47 0.00	38.98 2.45 0.00	39.01 2.48 0.00	43.64 2.66 0.00	60.12 3.72 0.00	53.84 3.33 0.00	50.76 3.28 0.00	44.10 2.81 0.00	42.58 2.39 -3.97	38.75 2.26 0.00	44.22 2.31 0.02
AIR_PRODUCTS___DRP 24190	40.52 1.60 0.00	32.28 1.39 0.00	28.22 1.14 0.00	27.03 1.06 0.00	30.93 1.25 0.00	34.66 1.59 0.00	52.14 2.34 0.00	46.25 2.49 0.00	42.20 2.39 0.00	44.40 2.55 0.00	43.50 2.46 0.00	43.54 2.50 0.00	39.36 2.30 0.00	39.14 2.32 0.00	38.79 2.26 0.00	38.87 2.34 0.00	43.48 2.50 0.00	59.84 3.44 0.00	53.59 3.08 0.00	50.42 2.94 0.00	43.81 2.52 0.00	42.36 2.17 -3.97	38.53 2.04 0.00	44.01 2.10 0.02
ALBANY___1 23571	40.52 1.60 0.00	32.28 1.39 0.00	28.22 1.14 0.00	27.03 1.06 0.00	30.93 1.25 0.00	34.66 1.59 0.00	52.14 2.34 0.00	46.25 2.49 0.00	42.20 2.39 0.00	44.40 2.55 0.00	43.50 2.46 0.00	43.54 2.50 0.00	39.36 2.30 0.00	39.14 2.32 0.00	38.79 2.26 0.00	38.87 2.34 0.00	43.48 2.50 0.00	59.84 3.44 0.00	53.59 3.08 0.00	50.42 2.94 0.00	43.81 2.52 0.00	42.36 2.17 -3.97	38.53 2.04 0.00	44.01 2.10 0.02
ALBANY___2 23572	40.52 1.60 0.00	32.28 1.39 0.00	28.22 1.14 0.00	27.03 1.06 0.00	30.93 1.25 0.00	34.66 1.59 0.00	52.14 2.34 0.00	46.25 2.49 0.00	42.20 2.39 0.00	44.40 2.55 0.00	43.50 2.46 0.00	43.54 2.50 0.00	39.36 2.30 0.00	39.14 2.32 0.00	38.79 2.26 0.00	38.87 2.34 0.00	43.48 2.50 0.00	59.84 3.44 0.00	53.59 3.08 0.00	50.42 2.94 0.00	43.81 2.52 0.00	42.36 2.17 -3.97	38.53 2.04 0.00	44.01 2.10 0.02
ALBANY___3 23573	40.52 1.60 0.00	32.28 1.39 0.00	28.22 1.14 0.00	27.03 1.06 0.00	30.93 1.25 0.00	34.66 1.59 0.00	52.14 2.34 0.00	46.25 2.49 0.00	42.20 2.39 0.00	44.40 2.55 0.00	43.50 2.46 0.00	43.54 2.50 0.00	39.36 2.30 0.00	39.14 2.32 0.00	38.79 2.26 0.00	38.87 2.34 0.00	43.48 2.50 0.00	59.84 3.44 0.00	53.59 3.08 0.00	50.42 2.94 0.00	43.81 2.52 0.00	42.36 2.17 -3.97	38.53 2.04 0.00	44.01 2.10 0.02
ALBANY___4 23574	40.52 1.60 0.00	32.28 1.39 0.00	28.22 1.14 0.00	27.03 1.06 0.00	30.93 1.25 0.00	34.66 1.59 0.00	52.14 2.34 0.00	46.25 2.49 0.00	42.20 2.39 0.00	44.40 2.55 0.00	43.50 2.46 0.00	43.54 2.50 0.00	39.36 2.30 0.00	39.14 2.32 0.00	38.79 2.26 0.00	38.87 2.34 0.00	43.48 2.50 0.00	59.84 3.44 0.00	53.59 3.08 0.00	50.42 2.94 0.00	43.81 2.52 0.00	42.36 2.17 -3.97	38.53 2.04 0.00	44.01 2.10 0.02

ALCOA_RYNLDS___DRP 24188	39.11 0.19 0.00	30.92 0.03 0.00	27.13 0.05 0.00	26.05 0.08 0.00	29.80 0.12 0.00	33.14 0.07 0.00	50.10 0.30 0.00	43.32 -0.44 0.00	39.37 -0.44 0.00	41.31 -0.54 0.00	40.34 -0.70 0.00	40.30 -0.74 0.00	36.39 -0.67 0.00	36.23 -0.59 0.00	35.91 -0.62 0.00	35.87 -0.66 0.00	40.49 -0.49 0.00	55.89 -0.51 0.00	50.06 -0.45 0.00	46.96 -0.52 0.00	40.92 -0.37 0.00	35.75 -0.47 0.00	36.05 -0.44 0.00	41.93 0.00 0.00
ALLEGHENY___COGEN 23514	36.62 -2.30 0.00	29.25 -1.64 0.00	25.70 -1.38 0.00	24.62 -1.35 0.00	28.05 -1.63 0.00	31.38 -1.69 0.00	47.81 -1.99 0.00	42.40 -1.36 0.00	38.50 -1.31 0.00	40.55 -1.30 0.00	40.30 -0.74 0.00	40.26 -0.78 0.00	36.10 -0.96 0.00	35.60 -1.22 0.00	35.32 -1.21 0.00	35.32 -1.21 0.00	39.96 -1.02 0.00	55.44 -0.96 0.00	50.11 -0.40 0.00	46.58 -0.90 0.00	39.72 -1.57 0.00	35.31 -1.45 -0.54	34.96 -1.53 0.00	38.92 -3.10 -0.09
AMERICAN_REF_FUEL 24010	34.13 -4.79 0.00	27.09 -3.80 0.00	23.89 -3.19 0.00	22.88 -3.09 0.00	26.12 -3.56 0.00	29.13 -3.94 0.00	44.07 -5.73 0.00	39.03 -4.73 0.00	34.91 -4.90 0.00	36.79 -5.06 0.00	36.81 -4.23 0.00	36.81 -4.23 0.00	32.98 -4.08 0.00	32.51 -4.31 0.00	32.29 -4.24 0.00	32.29 -4.24 0.00	36.55 -4.43 0.00	50.42 -5.98 0.00	45.76 -4.75 0.00	42.45 -5.03 0.00	36.09 -5.20 0.00	32.24 -4.45 -0.47	32.18 -4.31 0.00	33.31 -6.67 1.95
ARTHUR_KILL_GT_1 23520	42.42 3.50 0.00	33.70 2.81 0.00	29.44 2.36 0.00	28.18 2.21 0.00	32.26 2.58 0.00	36.05 2.98 0.00	54.23 4.43 0.00	54.35 4.46 -6.13	58.81 3.86 -15.14	63.81 4.14 -17.82	63.55 3.90 -18.61	63.05 3.94 -18.07	61.52 3.71 -20.75	62.25 3.72 -21.71	60.74 3.69 -20.52	60.26 3.69 -20.04	65.20 3.85 -20.37	75.65 5.81 -13.44	77.50 5.25 -21.74	60.26 4.99 -7.79	58.71 3.96 -13.46	52.47 3.37 -12.88	52.00 3.28 -12.23	45.37 3.44 0.00
ARTHUR_KILL_2 23512	42.42 3.50 0.00	33.70 2.81 0.00	29.44 2.36 0.00	28.18 2.21 0.00	32.26 2.58 0.00	36.05 2.98 0.00	54.23 4.43 0.00	54.35 4.46 -6.13	58.81 3.86 -15.14	63.81 4.14 -17.82	63.55 3.90 -18.61	63.05 3.94 -18.07	61.52 3.71 -20.75	62.25 3.72 -21.71	60.74 3.69 -20.52	60.26 3.69 -20.04	65.20 3.85 -20.37	75.65 5.81 -13.44	77.50 5.25 -21.74	60.26 4.99 -7.79	58.71 3.96 -13.46	52.47 3.37 -12.88	52.00 3.28 -12.23	45.37 3.44 0.00
ARTHUR_KILL_3 23513	41.88 2.96 0.00	33.24 2.35 0.00	29.06 1.98 0.00	27.81 1.84 0.00	31.85 2.17 0.00	35.72 2.65 0.00	53.63 3.83 0.00	54.05 4.16 -6.13	58.98 4.02 -15.15	63.98 4.31 -17.82	63.73 4.06 -18.63	63.22 4.10 -18.08	61.70 3.85 -20.79	62.44 3.87 -21.75	60.93 3.84 -20.56	60.45 3.84 -20.08	65.40 4.06 -20.36	75.20 5.36 -13.44	77.05 4.80 -21.74	59.92 4.65 -7.79	58.91 4.17 -13.45	52.69 3.59 -12.88	52.22 3.50 -12.23	45.66 3.73 0.00
ASHOKAN____ 23654	41.06 2.14 0.00	32.65 1.76 0.00	28.60 1.52 0.00	27.40 1.43 0.00	31.37 1.69 0.00	35.12 2.05 0.00	52.89 3.09 0.00	47.00 3.24 0.00	43.23 3.42 0.00	45.49 3.64 0.00	44.24 3.20 0.00	44.36 3.32 0.00	40.17 3.11 0.00	39.95 3.13 0.00	39.67 3.14 0.00	39.71 3.18 0.00	44.05 3.07 0.00	60.69 4.29 0.00	54.25 3.74 0.00	51.28 3.80 0.00	44.72 3.43 0.00	42.47 2.83 -3.42	39.23 2.74 0.00	44.75 2.85 0.03
ASTORIA 5-9____ 23662	42.38 3.46 0.00	33.67 2.78 0.00	29.46 2.38 0.00	28.20 2.23 0.00	32.26 2.58 0.00	36.15 3.08 0.00	54.48 4.68 0.00	54.57 4.68 -6.13	59.29 4.34 -15.14	64.31 4.65 -17.81	64.04 4.39 -18.61	63.53 4.43 -18.06	61.92 4.11 -20.75	62.64 4.12 -21.70	61.13 4.09 -20.51	60.69 4.13 -20.03	65.64 4.30 -20.36	75.76 5.92 -13.44	77.60 5.35 -21.74	60.35 5.08 -7.79	59.21 4.46 -13.46	52.94 3.84 -12.88	52.55 3.83 -12.23	46.04 4.11 0.00
ASTORIA GT2____ 23536	42.38 3.46 0.00	33.67 2.78 0.00	29.46 2.38 0.00	28.20 2.23 0.00	32.26 2.58 0.00	36.15 3.08 0.00	54.48 4.68 0.00	54.57 4.68 -6.13	59.29 4.34 -15.14	64.31 4.65 -17.81	64.04 4.39 -18.61	63.53 4.43 -18.06	61.92 4.11 -20.75	62.64 4.12 -21.70	61.13 4.09 -20.51	60.69 4.13 -20.03	65.64 4.30 -20.36	75.76 5.92 -13.44	77.60 5.35 -21.74	60.35 5.08 -7.79	59.21 4.46 -13.46	52.94 3.84 -12.88	52.55 3.83 -12.23	46.04 4.11 0.00
ASTORIA GT3____ 23731	42.38 3.46 0.00	33.67 2.78 0.00	29.46 2.38 0.00	28.20 2.23 0.00	32.26 2.58 0.00	36.15 3.08 0.00	54.48 4.68 0.00	54.57 4.68 -6.13	59.29 4.34 -15.14	64.31 4.65 -17.81	64.04 4.39 -18.61	63.53 4.43 -18.06	61.92 4.11 -20.75	62.64 4.12 -21.70	61.13 4.09 -20.51	60.69 4.13 -20.03	65.64 4.30 -20.36	75.76 5.92 -13.44	77.60 5.35 -21.74	60.35 5.08 -7.79	59.21 4.46 -13.46	52.94 3.84 -12.88	52.55 3.83 -12.23	46.04 4.11 0.00
ASTORIA GT4____ 23727	42.38 3.46 0.00	33.67 2.78 0.00	29.46 2.38 0.00	28.20 2.23 0.00	32.26 2.58 0.00	36.15 3.08 0.00	54.48 4.68 0.00	54.57 4.68 -6.13	59.29 4.34 -15.14	64.31 4.65 -17.81	64.04 4.39 -18.61	63.53 4.43 -18.06	61.92 4.11 -20.75	62.64 4.12 -21.70	61.13 4.09 -20.51	60.69 4.13 -20.03	65.64 4.30 -20.36	75.76 5.92 -13.44	77.60 5.35 -21.74	60.35 5.08 -7.79	59.21 4.46 -13.46	52.94 3.84 -12.88	52.55 3.83 -12.23	46.04 4.11 0.00
ASTORIA_GT2_1 24094	42.38 3.46 0.00	33.67 2.78 0.00	29.46 2.38 0.00	28.20 2.23 0.00	32.26 2.58 0.00	36.15 3.08 0.00	54.48 4.68 0.00	54.57 4.68 -6.13	59.29 4.34 -15.14	64.31 4.65 -17.81	64.04 4.39 -18.61	63.53 4.43 -18.06	61.92 4.11 -20.75	62.64 4.12 -21.70	61.13 4.09 -20.51	60.69 4.13 -20.03	65.64 4.30 -20.36	75.76 5.92 -13.44	77.60 5.35 -21.74	60.35 5.08 -7.79	59.21 4.46 -13.46	52.94 3.84 -12.88	52.55 3.83 -12.23	46.04 4.11 0.00
ASTORIA_GT2_2 24095	42.38 3.46 0.00	33.67 2.78 0.00	29.46 2.38 0.00	28.20 2.23 0.00	32.26 2.58 0.00	36.15 3.08 0.00	54.48 4.68 0.00	54.57 4.68 -6.13	59.29 4.34 -15.14	64.31 4.65 -17.81	64.04 4.39 -18.61	63.53 4.43 -18.06	61.92 4.11 -20.75	62.64 4.12 -21.70	61.13 4.09 -20.51	60.69 4.13 -20.03	65.64 4.30 -20.36	75.76 5.92 -13.44	77.60 5.35 -21.74	60.35 5.08 -7.79	59.21 4.46 -13.46	52.94 3.84 -12.88	52.55 3.83 -12.23	46.04 4.11 0.00
ASTORIA_GT2_3 24096	42.38 3.46 0.00	33.67 2.78 0.00	29.46 2.38 0.00	28.20 2.23 0.00	32.26 2.58 0.00	36.15 3.08 0.00	54.48 4.68 0.00	54.57 4.68 -6.13	59.29 4.34 -15.14	64.31 4.65 -17.81	64.04 4.39 -18.61	63.53 4.43 -18.06	61.92 4.11 -20.75	62.64 4.12 -21.70	61.13 4.09 -20.51	60.69 4.13 -20.03	65.64 4.30 -20.36	75.76 5.92 -13.44	77.60 5.35 -21.74	60.35 5.08 -7.79	59.21 4.46 -13.46	52.94 3.84 -12.88	52.55 3.83 -12.23	46.04 4.11 0.00
ASTORIA_GT2_4 24097	42.38 3.46 0.00	33.67 2.78 0.00	29.46 2.38 0.00	28.20 2.23 0.00	32.26 2.58 0.00	36.15 3.08 0.00	54.48 4.68 0.00	54.57 4.68 -6.13	59.29 4.34 -15.14	64.31 4.65 -17.81	64.04 4.39 -18.61	63.53 4.43 -18.06	61.92 4.11 -20.75	62.64 4.12 -21.70	61.13 4.09 -20.51	60.69 4.13 -20.03	65.64 4.30 -20.36	75.76 5.92 -13.44	77.60 5.35 -21.74	60.35 5.08 -7.79	59.21 4.46 -13.46	52.94 3.84 -12.88	52.55 3.83 -12.23	46.04 4.11 0.00
ASTORIA_GT3_1 24098	42.38 3.46 0.00	33.67 2.78 0.00	29.46 2.38 0.00	28.20 2.23 0.00	32.26 2.58 0.00	36.15 3.08 0.00	54.48 4.68 0.00	54.57 4.68 -6.13	59.29 4.34 -15.14	64.31 4.65 -17.81	64.04 4.39 -18.61	63.53 4.43 -18.06	61.92 4.11 -20.75	62.64 4.12 -21.70	61.13 4.09 -20.51	60.69 4.13 -20.03	65.64 4.30 -20.36	75.76 5.92 -13.44	77.60 5.35 -21.74	60.35 5.08 -7.79	59.21 4.46 -13.46	52.94 3.84 -12.88	52.55 3.83 -12.23	46.04 4.11 0.00

ASTORIA_GT3_2 24099	42.38 3.46 0.00	33.67 2.78 0.00	29.46 2.38 0.00	28.20 2.23 0.00	32.26 2.58 0.00	36.15 3.08 0.00	54.48 4.68 0.00	54.57 4.68 -6.13	59.29 4.34 -15.14	64.31 4.65 -17.81	64.04 4.39 -18.61	63.53 4.43 -18.06	61.92 4.11 -20.75	62.64 4.12 -21.70	61.13 4.09 -20.51	60.69 4.13 -20.03	65.64 4.30 -20.36	75.76 5.92 -13.44	77.60 5.35 -21.74	60.35 5.08 -7.79	59.21 4.46 -13.46	52.94 3.84 -12.88	52.55 3.83 -12.23	46.04 4.11 0.00
ASTORIA_GT3_3 24100	42.38 3.46 0.00	33.67 2.78 0.00	29.46 2.38 0.00	28.20 2.23 0.00	32.26 2.58 0.00	36.15 3.08 0.00	54.48 4.68 0.00	54.57 4.68 -6.13	59.29 4.34 -15.14	64.31 4.65 -17.81	64.04 4.39 -18.61	63.53 4.43 -18.06	61.92 4.11 -20.75	62.64 4.12 -21.70	61.13 4.09 -20.51	60.69 4.13 -20.03	65.64 4.30 -20.36	75.76 5.92 -13.44	77.60 5.35 -21.74	60.35 5.08 -7.79	59.21 4.46 -13.46	52.94 3.84 -12.88	52.55 3.83 -12.23	46.04 4.11 0.00
ASTORIA_GT3_4 24101	42.38 3.46 0.00	33.67 2.78 0.00	29.46 2.38 0.00	28.20 2.23 0.00	32.26 2.58 0.00	36.15 3.08 0.00	54.48 4.68 0.00	54.57 4.68 -6.13	59.29 4.34 -15.14	64.31 4.65 -17.81	64.04 4.39 -18.61	63.53 4.43 -18.06	61.92 4.11 -20.75	62.64 4.12 -21.70	61.13 4.09 -20.51	60.69 4.13 -20.03	65.64 4.30 -20.36	75.76 5.92 -13.44	77.60 5.35 -21.74	60.35 5.08 -7.79	59.21 4.46 -13.46	52.94 3.84 -12.88	52.55 3.83 -12.23	46.04 4.11 0.00
ASTORIA_GT4_1 24102	42.38 3.46 0.00	33.67 2.78 0.00	29.46 2.38 0.00	28.20 2.23 0.00	32.26 2.58 0.00	36.15 3.08 0.00	54.48 4.68 0.00	54.57 4.68 -6.13	59.29 4.34 -15.14	64.31 4.65 -17.81	64.04 4.39 -18.61	63.53 4.43 -18.06	61.92 4.11 -20.75	62.64 4.12 -21.70	61.13 4.09 -20.51	60.69 4.13 -20.03	65.64 4.30 -20.36	75.76 5.92 -13.44	77.60 5.35 -21.74	60.35 5.08 -7.79	59.21 4.46 -13.46	52.94 3.84 -12.88	52.55 3.83 -12.23	46.04 4.11 0.00
ASTORIA_GT4_2 24103	42.38 3.46 0.00	33.67 2.78 0.00	29.46 2.38 0.00	28.20 2.23 0.00	32.26 2.58 0.00	36.15 3.08 0.00	54.48 4.68 0.00	54.57 4.68 -6.13	59.29 4.34 -15.14	64.31 4.65 -17.81	64.04 4.39 -18.61	63.53 4.43 -18.06	61.92 4.11 -20.75	62.64 4.12 -21.70	61.13 4.09 -20.51	60.69 4.13 -20.03	65.64 4.30 -20.36	75.76 5.92 -13.44	77.60 5.35 -21.74	60.35 5.08 -7.79	59.21 4.46 -13.46	52.94 3.84 -12.88	52.55 3.83 -12.23	46.04 4.11 0.00
ASTORIA_GT4_3 24104	42.38 3.46 0.00	33.67 2.78 0.00	29.46 2.38 0.00	28.20 2.23 0.00	32.26 2.58 0.00	36.15 3.08 0.00	54.48 4.68 0.00	54.57 4.68 -6.13	59.29 4.34 -15.14	64.31 4.65 -17.81	64.04 4.39 -18.61	63.53 4.43 -18.06	61.92 4.11 -20.75	62.64 4.12 -21.70	61.13 4.09 -20.51	60.69 4.13 -20.03	65.64 4.30 -20.36	75.76 5.92 -13.44	77.60 5.35 -21.74	60.35 5.08 -7.79	59.21 4.46 -13.46	52.94 3.84 -12.88	52.55 3.83 -12.23	46.04 4.11 0.00
ASTORIA_GT4_4 24105	42.38 3.46 0.00	33.67 2.78 0.00	29.46 2.38 0.00	28.20 2.23 0.00	32.26 2.58 0.00	36.15 3.08 0.00	54.48 4.68 0.00	54.57 4.68 -6.13	59.29 4.34 -15.14	64.31 4.65 -17.81	64.04 4.39 -18.61	63.53 4.43 -18.06	61.92 4.11 -20.75	62.64 4.12 -21.70	61.13 4.09 -20.51	60.69 4.13 -20.03	65.64 4.30 -20.36	75.76 5.92 -13.44	77.60 5.35 -21.74	60.35 5.08 -7.79	59.21 4.46 -13.46	52.94 3.84 -12.88	52.55 3.83 -12.23	46.04 4.11 0.00
ASTORIA_GT_1 23523	42.31 3.39 0.00	33.61 2.72 0.00	29.38 2.30 0.00	28.13 2.16 0.00	32.17 2.49 0.00	36.05 2.98 0.00	54.28 4.48 0.00	54.44 4.55 -6.13	59.74 4.26 -15.67	64.88 4.56 -18.47	65.24 4.31 -19.89	64.65 4.35 -19.26	64.78 4.04 -23.68	65.64 4.05 -24.77	63.96 4.02 -23.41	63.41 4.02 -22.86	66.45 4.26 -21.21	75.71 5.87 -13.44	77.55 5.30 -21.74	60.35 5.08 -7.79	59.13 4.38 -13.46	54.26 3.80 -14.24	54.23 3.79 -13.95	45.96 4.03 0.00
ASTORIA_GT_10 24110	42.31 3.39 0.00	33.61 2.72 0.00	29.38 2.30 0.00	28.13 2.16 0.00	32.17 2.49 0.00	36.05 2.98 0.00	54.28 4.48 0.00	54.44 4.55 -6.13	59.74 4.26 -15.67	64.88 4.56 -18.47	65.24 4.31 -19.89	64.65 4.35 -19.26	64.78 4.04 -23.68	65.64 4.05 -24.77	63.96 4.02 -23.41	63.41 4.02 -22.86	66.45 4.26 -21.21	75.71 5.87 -13.44	77.55 5.30 -21.74	60.35 5.08 -7.79	59.13 4.38 -13.46	54.26 3.80 -14.24	54.23 3.79 -13.95	45.96 4.03 0.00
ASTORIA_GT_11 24225	42.31 3.39 0.00	33.61 2.72 0.00	29.38 2.30 0.00	28.13 2.16 0.00	32.17 2.49 0.00	36.05 2.98 0.00	54.28 4.48 0.00	54.44 4.55 -6.13	59.74 4.26 -15.67	64.88 4.56 -18.47	65.24 4.31 -19.89	64.65 4.35 -19.26	64.78 4.04 -23.68	65.64 4.05 -24.77	63.96 4.02 -23.41	63.41 4.02 -22.86	66.45 4.26 -21.21	75.71 5.87 -13.44	77.55 5.30 -21.74	60.35 5.08 -7.79	59.13 4.38 -13.46	54.26 3.80 -14.24	54.23 3.79 -13.95	45.96 4.03 0.00
ASTORIA_GT_12 24226	42.31 3.39 0.00	33.61 2.72 0.00	29.38 2.30 0.00	28.13 2.16 0.00	32.17 2.49 0.00	36.05 2.98 0.00	54.28 4.48 0.00	54.44 4.55 -6.13	59.74 4.26 -15.67	64.88 4.56 -18.47	65.24 4.31 -19.89	64.65 4.35 -19.26	64.78 4.04 -23.68	65.64 4.05 -24.77	63.96 4.02 -23.41	63.41 4.02 -22.86	66.45 4.26 -21.21	75.71 5.87 -13.44	77.55 5.30 -21.74	60.35 5.08 -7.79	59.13 4.38 -13.46	54.26 3.80 -14.24	54.23 3.79 -13.95	45.96 4.03 0.00
ASTORIA_GT_13 24227	42.31 3.39 0.00	33.61 2.72 0.00	29.38 2.30 0.00	28.13 2.16 0.00	32.17 2.49 0.00	36.05 2.98 0.00	54.28 4.48 0.00	54.44 4.55 -6.13	59.74 4.26 -15.67	64.88 4.56 -18.47	65.24 4.31 -19.89	64.65 4.35 -19.26	64.78 4.04 -23.68	65.64 4.05 -24.77	63.96 4.02 -23.41	63.41 4.02 -22.86	66.45 4.26 -21.21	75.71 5.87 -13.44	77.55 5.30 -21.74	60.35 5.08 -7.79	59.13 4.38 -13.46	54.26 3.80 -14.24	54.23 3.79 -13.95	45.96 4.03 0.00
ASTORIA_GT_5 24106	42.38 3.46 0.00	33.67 2.78 0.00	29.46 2.38 0.00	28.20 2.23 0.00	32.26 2.58 0.00	36.15 3.08 0.00	54.48 4.68 0.00	54.57 4.68 -6.13	59.29 4.34 -15.14	64.31 4.65 -17.81	64.04 4.39 -18.61	63.53 4.43 -18.06	61.92 4.11 -20.75	62.64 4.12 -21.70	61.13 4.09 -20.51	60.69 4.13 -20.03	65.64 4.30 -20.36	75.76 5.92 -13.44	77.60 5.35 -21.74	60.35 5.08 -7.79	59.21 4.46 -13.46	52.94 3.84 -12.88	52.55 3.83 -12.23	46.04 4.11 0.00
ASTORIA_GT_7 24107	42.38 3.46 0.00	33.67 2.78 0.00	29.46 2.38 0.00	28.20 2.23 0.00	32.26 2.58 0.00	36.15 3.08 0.00	54.48 4.68 0.00	54.57 4.68 -6.13	59.29 4.34 -15.14	64.31 4.65 -17.81	64.04 4.39 -18.61	63.53 4.43 -18.06	61.92 4.11 -20.75	62.64 4.12 -21.70	61.13 4.09 -20.51	60.69 4.13 -20.03	65.64 4.30 -20.36	75.76 5.92 -13.44	77.60 5.35 -21.74	60.35 5.08 -7.79	59.21 4.46 -13.46	52.94 3.84 -12.88	52.55 3.83 -12.23	46.04 4.11 0.00
ASTORIA_GT_8 24108	42.38 3.46 0.00	33.67 2.78 0.00	29.46 2.38 0.00	28.20 2.23 0.00	32.26 2.58 0.00	36.15 3.08 0.00	54.48 4.68 0.00	54.57 4.68 -6.13	59.29 4.34 -15.14	64.31 4.65 -17.81	64.04 4.39 -18.61	63.53 4.43 -18.06	61.92 4.11 -20.75	62.64 4.12 -21.70	61.13 4.09 -20.51	60.69 4.13 -20.03	65.64 4.30 -20.36	75.76 5.92 -13.44	77.60 5.35 -21.74	60.35 5.08 -7.79	59.21 4.46 -13.46	52.94 3.84 -12.88	52.55 3.83 -12.23	46.04 4.11 0.00
ASTORIA___2 24149	42.38 3.46 0.00	33.67 2.78 0.00	29.46 2.38 0.00	28.20 2.23 0.00	32.26 2.58 0.00	36.15 3.08 0.00	54.48 4.68 0.00	54.57 4.68 -6.13	59.29 4.34 -15.14	64.31 4.65 -17.81	64.04 4.39 -18.61	63.53 4.43 -18.06	61.92 4.11 -20.75	62.64 4.12 -21.70	61.13 4.09 -20.51	60.69 4.13 -20.03	65.64 4.30 -20.36	75.76 5.92 -13.44	77.60 5.35 -21.74	60.35 5.08 -7.79	59.21 4.46 -13.46	52.94 3.84 -12.88	52.55 3.83 -12.23	46.04 4.11 0.00

ASTORIA___3 23516	42.27 3.35 0.00	33.58 2.69 0.00	29.35 2.27 0.00	28.10 2.13 0.00	32.14 2.46 0.00	36.01 2.94 0.00	54.23 4.43 0.00	54.22 4.33 -6.13	59.50 4.02 -15.67	64.63 4.31 -18.47	64.99 4.06 -19.89	64.40 4.10 -19.26	64.56 3.82 -23.68	65.46 3.87 -24.77	63.78 3.84 -23.41	63.23 3.84 -22.86	66.21 4.02 -21.21	75.37 5.53 -13.44	77.20 4.95 -21.74	60.07 4.80 -7.79	58.92 4.17 -13.46	54.23 3.77 -14.24	54.23 3.79 -13.95	45.96 4.03 0.00
ASTORIA___4 23517	42.38 3.46 0.00	33.67 2.78 0.00	29.46 2.38 0.00	28.20 2.23 0.00	32.26 2.58 0.00	36.15 3.08 0.00	54.48 4.68 0.00	54.57 4.68 -6.13	59.29 4.34 -15.14	64.31 4.65 -17.81	64.04 4.39 -18.61	63.53 4.43 -18.06	61.92 4.11 -20.75	62.64 4.12 -21.70	61.13 4.09 -20.51	60.69 4.13 -20.03	65.64 4.30 -20.36	75.76 5.92 -13.44	77.60 5.35 -21.74	60.35 5.08 -7.79	59.21 4.46 -13.46	52.94 3.84 -12.88	52.55 3.83 -12.23	46.04 4.11 0.00
ASTORIA___5 23518	42.35 3.43 0.00	33.64 2.75 0.00	29.41 2.33 0.00	28.18 2.21 0.00	32.23 2.55 0.00	36.11 3.04 0.00	54.43 4.63 0.00	54.53 4.64 -6.13	59.13 4.18 -15.14	64.10 4.44 -17.81	63.79 4.14 -18.61	63.33 4.23 -18.06	61.74 3.93 -20.75	62.46 3.94 -21.70	60.95 3.91 -20.51	60.47 3.91 -20.03	65.44 4.10 -20.36	75.48 5.64 -13.44	77.30 5.05 -21.74	60.07 4.80 -7.79	59.13 4.38 -13.46	52.90 3.80 -12.88	52.55 3.83 -12.23	46.04 4.11 0.00
ASTRIA 10-13____ 23663	42.31 3.39 0.00	33.61 2.72 0.00	29.38 2.30 0.00	28.13 2.16 0.00	32.17 2.49 0.00	36.05 2.98 0.00	54.28 4.48 0.00	54.44 4.55 -6.13	59.74 4.26 -15.67	64.88 4.56 -18.47	65.24 4.31 -19.89	64.65 4.35 -19.26	64.78 4.04 -23.68	65.64 4.05 -24.77	63.96 4.02 -23.41	63.41 4.02 -22.86	66.45 4.26 -21.21	75.71 5.87 -13.44	77.55 5.30 -21.74	60.35 5.08 -7.79	59.13 4.38 -13.46	54.26 3.80 -14.24	54.23 3.79 -13.95	45.96 4.03 0.00
BARRETT 1-8___GRP4 24034	42.23 3.31 0.00	34.72 2.81 -1.02	34.79 2.41 -5.30	34.79 2.26 -6.56	34.79 2.64 -2.47	41.34 2.78 -5.49	53.68 3.88 0.00	54.38 4.46 -6.16	55.02 4.02 -11.19	59.12 4.35 -12.92	54.25 4.06 -9.15	54.33 4.06 -9.23	54.04 3.82 -13.16	54.26 3.76 -13.68	54.25 3.76 -13.96	53.55 3.76 -13.26	59.08 3.97 -14.13	75.00 5.19 -13.41	77.14 4.90 -21.73	59.96 4.70 -7.78	58.92 4.21 -13.42	54.15 3.69 -14.24	47.35 3.90 -6.96	45.67 3.77 0.03
BARRETT 9-12___GRP3 24033	42.23 3.31 0.00	34.72 2.81 -1.02	34.79 2.41 -5.30	34.79 2.26 -6.56	34.79 2.64 -2.47	41.34 2.78 -5.49	53.68 3.88 0.00	54.38 4.46 -6.16	55.02 4.02 -11.19	59.12 4.35 -12.92	54.25 4.06 -9.15	54.33 4.06 -9.23	54.04 3.82 -13.16	54.26 3.76 -13.68	54.25 3.76 -13.96	53.55 3.76 -13.26	59.08 3.97 -14.13	75.00 5.19 -13.41	77.14 4.90 -21.73	59.96 4.70 -7.78	58.92 4.21 -13.42	54.15 3.69 -14.24	47.35 3.90 -6.96	45.67 3.77 0.03
BARRETT_IC_1 23704	42.23 3.31 0.00	34.72 2.81 -1.02	34.79 2.41 -5.30	34.79 2.26 -6.56	34.79 2.64 -2.47	41.34 2.78 -5.49	53.68 3.88 0.00	54.38 4.46 -6.16	55.02 4.02 -11.19	59.12 4.35 -12.92	54.25 4.06 -9.15	54.33 4.06 -9.23	54.04 3.82 -13.16	54.26 3.76 -13.68	54.25 3.76 -13.96	53.55 3.76 -13.26	59.08 3.97 -14.13	75.00 5.19 -13.41	77.14 4.90 -21.73	59.96 4.70 -7.78	58.92 4.21 -13.42	54.15 3.69 -14.24	47.35 3.90 -6.96	45.67 3.77 0.03
BARRETT_IC_10 23701	42.23 3.31 0.00	34.72 2.81 -1.02	34.79 2.41 -5.30	34.79 2.26 -6.56	34.79 2.64 -2.47	41.34 2.78 -5.49	53.68 3.88 0.00	54.38 4.46 -6.16	55.02 4.02 -11.19	59.12 4.35 -12.92	54.25 4.06 -9.15	54.33 4.06 -9.23	54.04 3.82 -13.16	54.26 3.76 -13.68	54.25 3.76 -13.96	53.55 3.76 -13.26	59.08 3.97 -14.13	75.00 5.19 -13.41	77.14 4.90 -21.73	59.96 4.70 -7.78	58.92 4.21 -13.42	54.15 3.69 -14.24	47.35 3.90 -6.96	45.67 3.77 0.03
BARRETT_IC_11 23702	42.23 3.31 0.00	34.72 2.81 -1.02	34.79 2.41 -5.30	34.79 2.26 -6.56	34.79 2.64 -2.47	41.34 2.78 -5.49	53.68 3.88 0.00	54.38 4.46 -6.16	55.02 4.02 -11.19	59.12 4.35 -12.92	54.25 4.06 -9.15	54.33 4.06 -9.23	54.04 3.82 -13.16	54.26 3.76 -13.68	54.25 3.76 -13.96	53.55 3.76 -13.26	59.08 3.97 -14.13	75.00 5.19 -13.41	77.14 4.90 -21.73	59.96 4.70 -7.78	58.92 4.21 -13.42	54.15 3.69 -14.24	47.35 3.90 -6.96	45.67 3.77 0.03
BARRETT_IC_12 23703	42.23 3.31 0.00	34.72 2.81 -1.02	34.79 2.41 -5.30	34.79 2.26 -6.56	34.79 2.64 -2.47	41.34 2.78 -5.49	53.68 3.88 0.00	54.38 4.46 -6.16	55.02 4.02 -11.19	59.12 4.35 -12.92	54.25 4.06 -9.15	54.33 4.06 -9.23	54.04 3.82 -13.16	54.26 3.76 -13.68	54.25 3.76 -13.96	53.55 3.76 -13.26	59.08 3.97 -14.13	75.00 5.19 -13.41	77.14 4.90 -21.73	59.96 4.70 -7.78	58.92 4.21 -13.42	54.15 3.69 -14.24	47.35 3.90 -6.96	45.67 3.77 0.03
BARRETT_IC_2 23705	42.23 3.31 0.00	34.72 2.81 -1.02	34.79 2.41 -5.30	34.79 2.26 -6.56	34.79 2.64 -2.47	41.34 2.78 -5.49	53.68 3.88 0.00	54.38 4.46 -6.16	55.02 4.02 -11.19	59.12 4.35 -12.92	54.25 4.06 -9.15	54.33 4.06 -9.23	54.04 3.82 -13.16	54.26 3.76 -13.68	54.25 3.76 -13.96	53.55 3.76 -13.26	59.08 3.97 -14.13	75.00 5.19 -13.41	77.14 4.90 -21.73	59.96 4.70 -7.78	58.92 4.21 -13.42	54.15 3.69 -14.24	47.35 3.90 -6.96	45.67 3.77 0.03
BARRETT_IC_3 23706	42.23 3.31 0.00	34.72 2.81 -1.02	34.79 2.41 -5.30	34.79 2.26 -6.56	34.79 2.64 -2.47	41.34 2.78 -5.49	53.68 3.88 0.00	54.38 4.46 -6.16	55.02 4.02 -11.19	59.12 4.35 -12.92	54.25 4.06 -9.15	54.33 4.06 -9.23	54.04 3.82 -13.16	54.26 3.76 -13.68	54.25 3.76 -13.96	53.55 3.76 -13.26	59.08 3.97 -14.13	75.00 5.19 -13.41	77.14 4.90 -21.73	59.96 4.70 -7.78	58.92 4.21 -13.42	54.15 3.69 -14.24	47.35 3.90 -6.96	45.67 3.77 0.03
BARRETT_IC_4 23707	42.23 3.31 0.00	34.72 2.81 -1.02	34.79 2.41 -5.30	34.79 2.26 -6.56	34.79 2.64 -2.47	41.34 2.78 -5.49	53.68 3.88 0.00	54.38 4.46 -6.16	55.02 4.02 -11.19	59.12 4.35 -12.92	54.25 4.06 -9.15	54.33 4.06 -9.23	54.04 3.82 -13.16	54.26 3.76 -13.68	54.25 3.76 -13.96	53.55 3.76 -13.26	59.08 3.97 -14.13	75.00 5.19 -13.41	77.14 4.90 -21.73	59.96 4.70 -7.78	58.92 4.21 -13.42	54.15 3.69 -14.24	47.35 3.90 -6.96	45.67 3.77 0.03
BARRETT_IC_5 23708	42.23 3.31 0.00	34.72 2.81 -1.02	34.79 2.41 -5.30	34.79 2.26 -6.56	34.79 2.64 -2.47	41.34 2.78 -5.49	53.68 3.88 0.00	54.38 4.46 -6.16	55.02 4.02 -11.19	59.12 4.35 -12.92	54.25 4.06 -9.15	54.33 4.06 -9.23	54.04 3.82 -13.16	54.26 3.76 -13.68	54.25 3.76 -13.96	53.55 3.76 -13.26	59.08 3.97 -14.13	75.00 5.19 -13.41	77.14 4.90 -21.73	59.96 4.70 -7.78	58.92 4.21 -13.42	54.15 3.69 -14.24	47.35 3.90 -6.96	45.67 3.77 0.03
BARRETT_IC_6 23709	42.23 3.31 0.00	34.72 2.81 -1.02	34.79 2.41 -5.30	34.79 2.26 -6.56	34.79 2.64 -2.47	41.34 2.78 -5.49	53.68 3.88 0.00	54.38 4.46 -6.16	55.02 4.02 -11.19	59.12 4.35 -12.92	54.25 4.06 -9.15	54.33 4.06 -9.23	54.04 3.82 -13.16	54.26 3.76 -13.68	54.25 3.76 -13.96	53.55 3.76 -13.26	59.08 3.97 -14.13	75.00 5.19 -13.41	77.14 4.90 -21.73	59.96 4.70 -7.78	58.92 4.21 -13.42	54.15 3.69 -14.24	47.35 3.90 -6.96	45.67 3.77 0.03
BARRETT_IC_7 23710	42.23 3.31 0.00	34.72 2.81 -1.02	34.79 2.41 -5.30	34.79 2.26 -6.56	34.79 2.64 -2.47	41.34 2.78 -5.49	53.68 3.88 0.00	54.38 4.46 -6.16	55.02 4.02 -11.19	59.12 4.35 -12.92	54.25 4.06 -9.15	54.33 4.06 -9.23	54.04 3.82 -13.16	54.26 3.76 -13.68	54.25 3.76 -13.96	53.55 3.76 -13.26	59.08 3.97 -14.13	75.00 5.19 -13.41	77.14 4.90 -21.73	59.96 4.70 -7.78	58.92 4.21 -13.42	54.15 3.69 -14.24	47.35 3.90 -6.96	45.67 3.77 0.03

BARRETT_IC_8 23711	42.23 3.31 0.00	34.72 2.81 -1.02	34.79 2.41 -5.30	34.79 2.26 -6.56	34.79 2.64 -2.47	41.34 2.78 -5.49	53.68 3.88 0.00	54.38 4.46 -6.16	55.02 4.02 -11.19	59.12 4.35 -12.92	54.25 4.06 -9.15	54.33 4.06 -9.23	54.04 3.82 -13.16	54.26 3.76 -13.68	54.25 3.76 -13.96	53.55 3.76 -13.26	59.08 3.97 -14.13	75.00 5.19 -13.41	77.14 4.90 -21.73	59.96 4.70 -7.78	58.92 4.21 -13.42	54.15 3.69 -14.24	47.35 3.90 -6.96	45.67 3.77 0.03
BARRETT_IC_9 23700	42.23 3.31 0.00	34.72 2.81 -1.02	34.79 2.41 -5.30	34.79 2.26 -6.56	34.79 2.64 -2.47	41.34 2.78 -5.49	53.68 3.88 0.00	54.38 4.46 -6.16	55.02 4.02 -11.19	59.12 4.35 -12.92	54.25 4.06 -9.15	54.33 4.06 -9.23	54.04 3.82 -13.16	54.26 3.76 -13.68	54.25 3.76 -13.96	53.55 3.76 -13.26	59.08 3.97 -14.13	75.00 5.19 -13.41	77.14 4.90 -21.73	59.96 4.70 -7.78	58.92 4.21 -13.42	54.15 3.69 -14.24	47.35 3.90 -6.96	45.67 3.77 0.03
BARRETT___1 23545	42.15 3.23 0.00	34.66 2.75 -1.02	34.76 2.38 -5.30	34.76 2.23 -6.56	34.73 2.58 -2.47	41.27 2.71 -5.49	53.39 3.59 0.00	54.08 4.16 -6.16	54.78 3.78 -11.19	58.87 4.10 -12.92	53.97 3.78 -9.15	54.09 3.82 -9.23	53.78 3.56 -13.16	54.03 3.53 -13.68	54.00 3.51 -13.96	53.30 3.51 -13.26	58.84 3.73 -14.13	74.66 4.85 -13.41	76.79 4.55 -21.73	59.63 4.37 -7.78	58.67 3.96 -13.42	53.97 3.51 -14.24	47.28 3.83 -6.96	45.59 3.69 0.03
BARRETT___2 23546	42.15 3.23 0.00	34.66 2.75 -1.02	34.74 2.36 -5.30	34.76 2.23 -6.56	34.73 2.58 -2.47	41.27 2.71 -5.49	53.39 3.59 0.00	54.12 4.20 -6.16	54.78 3.78 -11.19	58.91 4.14 -12.92	54.01 3.82 -9.15	54.09 3.82 -9.23	53.81 3.59 -13.16	54.03 3.53 -13.68	54.03 3.54 -13.96	53.33 3.54 -13.26	58.84 3.73 -14.13	74.66 4.85 -13.41	76.84 4.60 -21.73	59.68 4.42 -7.78	58.67 3.96 -13.42	53.97 3.51 -14.24	47.21 3.76 -6.96	45.55 3.65 0.03
BEAVER RIVER___HYD 24048	38.69 -0.23 0.00	30.58 -0.31 0.00	26.81 -0.27 0.00	25.71 -0.26 0.00	29.41 -0.27 0.00	32.90 -0.17 0.00	49.95 0.15 0.00	43.85 0.09 0.00	39.81 0.00 0.00	41.85 0.00 0.00	41.00 -0.04 0.00	40.96 -0.08 0.00	36.91 -0.15 0.00	36.67 -0.15 0.00	36.24 -0.29 0.00	36.24 -0.29 0.00	40.90 -0.08 0.00	56.63 0.23 0.00	50.61 0.10 0.00	47.43 -0.05 0.00	41.29 0.00 0.00	36.22 -0.07 0.00	36.27 -0.22 0.00	41.72 -0.21 0.00
BEEBEE_GT_13 23619	37.32 -1.60 0.00	29.96 -0.93 0.00	26.32 -0.76 0.00	25.19 -0.78 0.00	28.61 -1.07 0.00	32.04 -1.03 0.00	49.15 -0.65 0.00	43.54 -0.22 0.00	39.61 -0.20 0.00	41.68 -0.17 0.00	41.25 0.21 0.00	41.20 0.16 0.00	37.02 -0.04 0.00	36.60 -0.22 0.00	36.31 -0.22 0.00	36.31 -0.22 0.00	41.02 0.04 0.00	56.85 0.45 0.00	51.17 0.66 0.00	47.67 0.19 0.00	40.92 -0.37 0.00	36.23 -0.36 -0.37	35.98 -0.51 0.00	40.29 -1.80 -0.16
BETHLEHEM___STEEL 23779	34.40 -4.52 0.00	27.26 -3.58 0.05	24.08 -2.98 0.02	23.09 -2.88 0.00	26.31 -3.35 0.02	29.38 -3.67 0.02	44.47 -5.23 0.10	39.56 -4.20 0.00	35.55 -4.26 0.00	37.46 -4.39 0.00	37.59 -3.45 0.00	37.55 -3.49 0.00	33.61 -3.45 0.00	33.10 -3.72 0.00	32.84 -3.69 0.00	32.84 -3.69 0.00	37.17 -3.81 0.00	51.38 -5.02 0.00	46.82 -3.69 0.00	43.30 -4.18 0.00	36.67 -4.62 0.00	32.68 -4.06 -0.52	32.55 -3.94 0.00	33.80 -6.29 1.84
BINGHAMTON___COGEN 23790	37.52 -1.40 0.00	29.84 -1.05 0.00	26.19 -0.89 0.00	25.09 -0.88 0.00	28.64 -1.04 0.00	32.04 -1.03 0.00	48.36 -1.44 0.00	42.80 -0.96 0.00	39.05 -0.76 0.00	41.10 -0.75 0.00	40.55 -0.49 0.00	40.55 -0.49 0.00	36.43 -0.63 0.00	36.05 -0.77 0.00	35.76 -0.77 0.00	35.73 -0.80 0.00	40.20 -0.78 0.00	55.61 -0.79 0.00	50.11 -0.40 0.00	46.91 -0.57 0.00	40.34 -0.95 0.00	36.35 -0.91 -1.04	35.54 -0.95 0.00	40.12 -1.64 0.17
BLACK RIVER___HYD 24047	38.41 -0.51 0.00	30.36 -0.53 0.00	26.62 -0.46 0.00	25.53 -0.44 0.00	29.18 -0.50 0.00	32.67 -0.40 0.00	49.70 -0.10 0.00	43.76 0.00 0.00	39.73 -0.08 0.00	41.72 -0.13 0.00	40.88 -0.16 0.00	40.83 -0.21 0.00	36.76 -0.30 0.00	36.53 -0.29 0.00	36.16 -0.37 0.00	36.16 -0.37 0.00	40.82 -0.16 0.00	56.63 0.23 0.00	50.56 0.05 0.00	47.29 -0.19 0.00	41.21 -0.08 0.00	36.21 -0.14 -0.13	36.20 -0.29 0.00	41.34 -0.59 0.00
BLUE_CIRC_CHEM_DRP 24182	40.05 1.13 0.00	31.88 0.99 0.00	27.89 0.81 0.00	26.72 0.75 0.00	30.54 0.86 0.00	34.23 1.16 0.00	51.19 1.39 0.00	45.38 1.62 0.00	41.44 1.63 0.00	43.61 1.76 0.00	42.72 1.68 0.00	42.72 1.68 0.00	38.65 1.59 0.00	38.44 1.62 0.00	38.14 1.61 0.00	38.17 1.64 0.00	42.66 1.68 0.00	58.66 2.26 0.00	52.53 2.02 0.00	49.47 1.99 0.00	43.02 1.73 0.00	41.64 1.48 -3.94	37.88 1.39 0.00	43.28 1.38 0.03
BOC_GAS_DRP 24189	39.97 1.05 0.00	31.82 0.93 0.00	27.84 0.76 0.00	26.67 0.70 0.00	30.51 0.83 0.00	34.16 1.09 0.00	51.29 1.49 0.00	45.42 1.66 0.00	41.44 1.63 0.00	43.61 1.76 0.00	42.76 1.72 0.00	42.76 1.72 0.00	38.69 1.63 0.00	38.44 1.62 0.00	38.14 1.61 0.00	38.21 1.68 0.00	42.70 1.72 0.00	58.66 2.26 0.00	52.53 2.02 0.00	49.47 1.99 0.00	43.02 1.73 0.00	41.72 1.52 -3.98	37.91 1.42 0.00	43.34 1.43 0.02
BOWLINE___1 23526	41.10 2.18 0.00	32.65 1.76 0.00	28.57 1.49 0.00	27.35 1.38 0.00	31.28 1.60 0.00	35.02 1.95 0.00	52.74 2.94 0.00	46.95 3.19 0.00	42.84 3.03 0.00	45.07 3.22 0.00	43.99 2.95 0.00	44.08 3.04 0.00	39.91 2.85 0.00	39.73 2.91 0.00	39.42 2.89 0.00	39.42 2.89 0.00	44.05 3.07 0.00	60.52 4.12 0.00	54.15 3.64 0.00	51.09 3.61 0.00	44.51 3.22 0.00	42.01 2.72 -3.07	39.15 2.66 0.00	44.71 2.81 0.03
BOWLINE___2 23595	41.10 2.18 0.00	32.65 1.76 0.00	28.57 1.49 0.00	27.35 1.38 0.00	31.28 1.60 0.00	35.02 1.95 0.00	52.74 2.94 0.00	46.95 3.19 0.00	42.84 3.03 0.00	45.07 3.22 0.00	44.04 3.00 0.00	44.08 3.04 0.00	39.91 2.85 0.00	39.73 2.91 0.00	39.42 2.89 0.00	39.42 2.89 0.00	44.05 3.07 0.00	60.52 4.12 0.00	54.15 3.64 0.00	51.09 3.61 0.00	44.51 3.22 0.00	42.01 2.72 -3.07	39.15 2.66 0.00	44.71 2.81 0.03
BROOKHAVEN___DRP 24191	42.27 3.35 0.00	35.00 3.09 -1.02	35.01 2.63 -5.30	34.97 2.44 -6.56	35.00 2.85 -2.47	41.24 2.68 -5.49	54.28 4.48 0.00	55.00 5.08 -6.16	55.54 4.54 -11.19	59.75 4.98 -12.92	54.79 4.60 -9.15	54.91 4.64 -9.23	54.52 4.30 -13.16	54.73 4.23 -13.68	54.69 4.20 -13.96	53.99 4.20 -13.26	59.62 4.51 -14.13	75.73 5.92 -13.41	77.80 5.56 -21.73	60.53 5.27 -7.78	59.54 4.83 -13.42	54.70 4.24 -14.24	47.57 4.12 -6.96	45.67 3.77 0.03
BROOKLYN_NAVY_YARD 23515	42.07 3.15 0.00	33.39 2.50 0.00	29.19 2.11 0.00	27.94 1.97 0.00	32.00 2.32 0.00	35.88 2.81 0.00	54.03 4.23 0.00	54.44 4.55 -6.13	59.18 4.22 -15.15	64.19 4.52 -17.82	63.94 4.27 -18.63	63.43 4.31 -18.08	61.85 4.00 -20.79	62.62 4.05 -21.75	61.11 4.02 -20.56	60.63 4.02 -20.08	65.60 4.26 -20.36	75.59 5.75 -13.44	77.35 5.10 -21.74	60.30 5.03 -7.79	59.20 4.46 -13.45	52.94 3.84 -12.88	52.51 3.79 -12.23	45.91 3.98 0.00
BURROWS___LYONSDAL 23803	39.04 0.12 0.00	30.95 0.06 0.00	27.11 0.03 0.00	26.00 0.03 0.00	29.71 0.03 0.00	33.24 0.17 0.00	50.30 0.50 0.00	44.33 0.57 0.00	40.33 0.52 0.00	42.35 0.50 0.00	41.53 0.49 0.00	41.49 0.45 0.00	37.43 0.37 0.00	37.19 0.37 0.00	36.82 0.29 0.00	36.82 0.29 0.00	41.47 0.49 0.00	57.25 0.85 0.00	51.22 0.71 0.00	48.05 0.57 0.00	41.79 0.50 0.00	36.58 0.36 0.00	36.75 0.26 0.00	42.52 0.59 0.00

CALPINE BETH_PAGE_GT4 24209	42.46 3.54 0.00	34.94 3.03 -1.02	34.98 2.60 -5.30	34.97 2.44 -6.56	34.97 2.82 -2.47	41.50 2.94 -5.49	54.43 4.63 0.00	55.00 5.08 -6.16	55.50 4.50 -11.19	59.67 4.90 -12.92	54.79 4.60 -9.15	54.91 4.64 -9.23	54.52 4.30 -13.16	54.73 4.23 -13.68	54.73 4.24 -13.96	53.99 4.20 -13.26	59.66 4.55 -14.13	75.84 6.03 -13.41	77.85 5.61 -21.73	60.63 5.37 -7.78	59.50 4.79 -13.42	54.63 4.17 -14.24	47.65 4.20 -6.96	45.93 4.03 0.03
CALSPAN___DRP 24200	34.40 -4.52 0.00	27.26 -3.58 0.05	24.08 -2.98 0.02	23.09 -2.88 0.00	26.31 -3.35 0.02	29.38 -3.67 0.02	44.47 -5.23 0.10	39.56 -4.20 0.00	35.55 -4.26 0.00	37.46 -4.39 0.00	37.59 -3.45 0.00	37.55 -3.49 0.00	33.61 -3.45 0.00	33.10 -3.72 0.00	32.84 -3.69 0.00	32.84 -3.69 0.00	37.17 -3.81 0.00	51.38 -5.02 0.00	46.82 -3.69 0.00	43.30 -4.18 0.00	36.67 -4.62 0.00	32.68 -4.06 -0.52	32.55 -3.94 0.00	33.80 -6.29 1.84
CARR STREET_E_SYR 24060	37.75 -1.17 0.00	29.99 -0.90 0.00	26.29 -0.79 0.00	25.19 -0.78 0.00	28.79 -0.89 0.00	32.04 -1.03 0.00	48.36 -1.44 0.00	42.67 -1.09 0.00	38.81 -1.00 0.00	40.80 -1.05 0.00	40.14 -0.90 0.00	40.10 -0.94 0.00	36.17 -0.89 0.00	35.90 -0.92 0.00	35.62 -0.91 0.00	35.62 -0.91 0.00	40.04 -0.94 0.00	55.22 -1.18 0.00	49.45 -1.06 0.00	46.39 -1.09 0.00	40.22 -1.07 0.00	35.62 -0.87 -0.27	35.65 -0.84 0.00	40.59 -1.34 0.00
CARTHAGE___PAPER 23857	38.53 -0.39 0.00	30.49 -0.40 0.00	26.70 -0.38 0.00	25.61 -0.36 0.00	29.26 -0.42 0.00	32.81 -0.26 0.00	49.85 0.05 0.00	43.80 0.04 0.00	39.81 0.00 0.00	41.81 -0.04 0.00	40.96 -0.08 0.00	40.88 -0.16 0.00	36.84 -0.22 0.00	36.60 -0.22 0.00	36.20 -0.33 0.00	36.20 -0.33 0.00	40.90 -0.08 0.00	56.63 0.23 0.00	50.61 0.10 0.00	47.39 -0.09 0.00	41.29 0.00 0.00	36.22 -0.11 -0.11	36.23 -0.26 0.00	41.51 -0.42 0.00
CE_DUNWOOD___DRP 24194	41.61 2.69 0.00	33.05 2.16 0.00	28.89 1.81 0.00	27.66 1.69 0.00	31.67 1.99 0.00	35.45 2.38 0.00	53.39 3.59 0.00	53.74 3.85 -6.13	54.96 3.70 -11.45	59.06 3.98 -13.23	54.53 3.73 -9.76	54.62 3.78 -9.80	41.05 3.52 -0.47	40.88 3.57 -0.49	40.53 3.54 -0.46	40.52 3.54 -0.45	59.25 3.73 -14.54	74.83 5.02 -13.41	76.68 4.44 -21.73	59.58 4.32 -7.78	58.56 3.84 -13.43	42.90 3.26 -3.42	40.00 3.21 -0.30	45.30 3.40 0.03
CE_MILLWOOD___DRP 24193	41.49 2.57 0.00	32.96 2.07 0.00	28.81 1.73 0.00	27.61 1.64 0.00	31.58 1.90 0.00	35.35 2.28 0.00	53.24 3.44 0.00	53.61 3.72 -6.13	54.75 3.58 -11.36	58.79 3.81 -13.13	54.17 3.57 -9.56	54.26 3.61 -9.61	40.47 3.41 0.00	40.24 3.42 0.00	39.93 3.40 0.00	39.96 3.43 0.00	59.06 3.57 -14.51	74.60 4.79 -13.41	76.53 4.29 -21.73	59.44 4.18 -7.78	58.44 3.72 -13.43	42.75 3.15 -3.38	39.84 3.10 -0.25	45.17 3.27 0.03
CE_NYC2_DRP 24202	42.31 3.39 0.00	33.61 2.72 0.00	29.38 2.30 0.00	28.13 2.16 0.00	32.17 2.49 0.00	36.05 2.98 0.00	54.28 4.48 0.00	54.44 4.55 -6.13	59.74 4.26 -15.67	64.88 4.56 -18.47	65.24 4.31 -19.89	64.65 4.35 -19.26	64.78 4.04 -23.68	65.64 4.05 -24.77	63.99 4.05 -23.41	63.44 4.05 -22.86	66.45 4.26 -21.21	75.76 5.92 -13.44	77.55 5.30 -21.74	60.35 5.08 -7.79	59.17 4.42 -13.46	54.26 3.80 -14.24	54.23 3.79 -13.95	45.96 4.03 0.00
CE_NYC_DRP 24195	42.11 3.19 0.00	33.42 2.53 0.00	29.22 2.14 0.00	28.00 2.03 0.00	32.02 2.34 0.00	35.88 2.81 0.00	54.03 4.23 0.00	54.35 4.46 -6.13	59.10 4.26 -15.03	64.09 4.56 -17.68	63.70 4.31 -18.35	63.22 4.35 -17.83	61.30 4.08 -20.16	62.00 4.09 -21.09	60.51 4.05 -19.93	60.04 4.05 -19.46	65.47 4.30 -20.19	75.59 5.75 -13.44	77.40 5.15 -21.74	60.26 4.99 -7.79	59.16 4.42 -13.45	52.59 3.77 -12.60	52.09 3.72 -11.88	45.87 3.94 0.00
CH_MIDHUDSON___DRP 24192	41.22 2.30 0.00	32.68 1.79 0.00	28.60 1.52 0.00	27.40 1.43 0.00	31.34 1.66 0.00	35.09 2.02 0.00	52.79 2.99 0.00	47.00 3.24 0.00	43.07 3.26 0.00	45.32 3.47 0.00	44.24 3.20 0.00	44.32 3.28 0.00	40.14 3.08 0.00	39.95 3.13 0.00	39.64 3.11 0.00	39.67 3.14 0.00	44.14 3.16 0.00	60.63 4.23 0.00	54.25 3.74 0.00	51.18 3.70 0.00	44.59 3.30 0.00	42.40 2.83 -3.35	39.34 2.85 0.00	44.96 3.06 0.03
CH_MISC_IPPS 23765	41.02 2.10 0.00	32.25 1.36 0.00	28.22 1.14 0.00	27.03 1.06 0.00	30.93 1.25 0.00	34.62 1.55 0.00	52.14 2.34 0.00	46.43 2.67 0.00	42.48 2.67 0.00	44.74 2.89 0.00	43.58 2.54 0.00	43.67 2.63 0.00	39.58 2.52 0.00	39.40 2.58 0.00	39.09 2.56 0.00	39.09 2.56 0.00	43.56 2.58 0.00	59.84 3.44 0.00	53.49 2.98 0.00	50.52 3.04 0.00	44.06 2.77 0.00	41.80 2.35 -3.23	39.15 2.66 0.00	44.96 3.06 0.03
CH_RES_BVR_FALLS 23983	38.92 0.00 0.00	30.86 -0.03 0.00	27.05 -0.03 0.00	25.97 0.00 0.00	29.68 0.00 0.00	33.04 -0.03 0.00	49.85 0.05 0.00	43.45 -0.31 0.00	39.53 -0.28 0.00	41.52 -0.33 0.00	40.63 -0.41 0.00	40.63 -0.41 0.00	36.69 -0.37 0.00	36.45 -0.37 0.00	36.16 -0.37 0.00	36.16 -0.37 0.00	40.61 -0.37 0.00	55.72 -0.68 0.00	49.85 -0.66 0.00	46.86 -0.62 0.00	40.96 -0.33 0.00	35.79 -0.33 0.10	36.16 -0.33 0.00	41.68 -0.25 0.00
CH_RES_NIAGARA 23895	34.17 -4.75 0.00	27.05 -3.80 0.04	23.89 -3.17 0.02	22.91 -3.06 0.00	26.13 -3.53 0.02	29.15 -3.90 0.02	43.99 -5.73 0.08	39.08 -4.68 0.00	34.91 -4.90 0.00	36.74 -5.11 0.00	36.77 -4.27 0.00	36.77 -4.27 0.00	32.95 -4.11 0.00	32.55 -4.27 0.00	32.29 -4.24 0.00	32.29 -4.24 0.00	36.55 -4.43 0.00	50.37 -6.03 0.00	45.76 -4.75 0.00	42.40 -5.08 0.00	36.09 -5.20 0.00	32.23 -4.45 -0.46	32.22 -4.27 0.00	33.34 -6.62 1.97
CH_RES_SYRACUSE 23985	37.79 -1.13 0.00	30.06 -0.83 0.00	26.32 -0.76 0.00	25.24 -0.73 0.00	28.82 -0.86 0.00	32.08 -0.99 0.00	48.41 -1.39 0.00	42.75 -1.01 0.00	38.89 -0.92 0.00	40.89 -0.96 0.00	40.18 -0.86 0.00	40.18 -0.86 0.00	36.17 -0.89 0.00	35.94 -0.88 0.00	35.65 -0.88 0.00	35.65 -0.88 0.00	40.08 -0.90 0.00	55.10 -1.30 0.00	49.15 -1.36 0.00	46.25 -1.23 0.00	40.13 -1.16 0.00	35.55 -0.98 -0.31	35.50 -0.99 0.00	40.46 -1.47 0.00
CORNELL____ 23752	35.88 -3.04 0.00	28.51 -2.38 0.00	24.97 -2.11 0.00	23.92 -2.05 0.00	27.31 -2.37 0.00	30.59 -2.48 0.00	46.61 -3.19 0.00	41.48 -2.28 0.00	37.74 -2.07 0.00	39.67 -2.18 0.00	39.11 -1.93 0.00	39.07 -1.97 0.00	35.13 -1.93 0.00	34.83 -1.99 0.00	34.52 -2.01 0.00	34.48 -2.05 0.00	39.01 -1.97 0.00	53.97 -2.43 0.00	48.34 -2.17 0.00	45.20 -2.28 0.00	38.94 -2.35 0.00	34.63 -2.17 -0.58	34.19 -2.30 0.00	38.47 -3.40 0.06
COXSACKIE___GT 23611	40.67 1.75 0.00	32.34 1.45 0.00	28.33 1.25 0.00	27.14 1.17 0.00	31.05 1.37 0.00	34.79 1.72 0.00	52.34 2.54 0.00	46.47 2.71 0.00	42.76 2.95 0.00	44.99 3.14 0.00	43.79 2.75 0.00	43.87 2.83 0.00	39.69 2.63 0.00	39.47 2.65 0.00	39.20 2.67 0.00	39.20 2.67 0.00	43.56 2.58 0.00	60.01 3.61 0.00	53.64 3.13 0.00	50.71 3.23 0.00	44.18 2.89 0.00	42.14 2.39 -3.53	38.75 2.26 0.00	44.25 2.35 0.03
CRESCENT___HYD 24018	40.67 1.75 0.00	32.40 1.51 0.00	28.35 1.27 0.00	27.16 1.19 0.00	31.07 1.39 0.00	34.86 1.79 0.00	52.49 2.69 0.00	46.65 2.89 0.00	42.52 2.71 0.00	44.74 2.89 0.00	43.75 2.71 0.00	43.75 2.71 0.00	39.58 2.52 0.00	39.32 2.50 0.00	39.01 2.48 0.00	39.05 2.52 0.00	43.68 2.70 0.00	60.35 3.95 0.00	54.05 3.54 0.00	50.90 3.42 0.00	44.22 2.93 0.00	42.67 2.46 -3.99	38.79 2.30 0.00	44.30 2.39 0.02

CRUCIBLE_METL_DRP 24180	37.79 -1.13 0.00	30.06 -0.83 0.00	26.32 -0.76 0.00	25.24 -0.73 0.00	28.82 -0.86 0.00	32.08 -0.99 0.00	48.41 -1.39 0.00	42.75 -1.01 0.00	38.89 -0.92 0.00	40.89 -0.96 0.00	40.18 -0.86 0.00	40.18 -0.86 0.00	36.17 -0.89 0.00	35.94 -0.88 0.00	35.65 -0.88 0.00	35.65 -0.88 0.00	40.08 -0.90 0.00	55.10 -1.30 0.00	49.15 -1.36 0.00	46.25 -1.23 0.00	40.13 -1.16 0.00	35.55 -0.98 -0.31	35.50 -0.99 0.00	40.46 -1.47 0.00
CSC___481_PGEN 24222	42.35 3.43 0.00	35.06 3.15 -1.02	35.06 2.68 -5.30	35.05 2.52 -6.56	35.06 2.91 -2.47	41.30 2.74 -5.49	54.43 4.63 0.00	55.13 5.21 -6.16	55.70 4.70 -11.19	59.88 5.11 -12.92	54.95 4.76 -9.15	55.07 4.80 -9.23	54.63 4.41 -13.16	54.84 4.34 -13.68	54.84 4.35 -13.96	54.10 4.31 -13.26	59.74 4.63 -14.13	75.84 6.03 -13.41	77.95 5.71 -21.73	60.67 5.41 -7.78	59.62 4.91 -13.42	54.77 4.31 -14.24	47.65 4.20 -6.96	45.76 3.86 0.03
DANSKAMMER___1 23586	41.02 2.10 0.00	32.25 1.36 0.00	28.22 1.14 0.00	27.03 1.06 0.00	30.93 1.25 0.00	34.62 1.55 0.00	52.14 2.34 0.00	46.43 2.67 0.00	42.48 2.67 0.00	44.74 2.89 0.00	43.58 2.54 0.00	43.67 2.63 0.00	39.58 2.52 0.00	39.40 2.58 0.00	39.09 2.56 0.00	39.09 2.56 0.00	43.56 2.58 0.00	59.84 3.44 0.00	53.49 2.98 0.00	50.52 3.04 0.00	44.06 2.77 0.00	41.80 2.35 -3.23	39.15 2.66 0.00	44.96 3.06 0.03
DANSKAMMER___2 23589	41.02 2.10 0.00	32.25 1.36 0.00	28.22 1.14 0.00	27.03 1.06 0.00	30.93 1.25 0.00	34.62 1.55 0.00	52.14 2.34 0.00	46.43 2.67 0.00	42.48 2.67 0.00	44.74 2.89 0.00	43.58 2.54 0.00	43.67 2.63 0.00	39.58 2.52 0.00	39.40 2.58 0.00	39.09 2.56 0.00	39.09 2.56 0.00	43.56 2.58 0.00	59.84 3.44 0.00	53.49 2.98 0.00	50.52 3.04 0.00	44.06 2.77 0.00	41.80 2.35 -3.23	39.15 2.66 0.00	44.96 3.06 0.03
DANSKAMMER___3 23590	40.94 2.02 0.00	32.16 1.27 0.00	28.14 1.06 0.00	26.93 0.96 0.00	30.81 1.13 0.00	34.52 1.45 0.00	51.94 2.14 0.00	46.25 2.49 0.00	42.36 2.55 0.00	44.57 2.72 0.00	43.42 2.38 0.00	43.50 2.46 0.00	39.43 2.37 0.00	39.25 2.43 0.00	38.94 2.41 0.00	38.98 2.45 0.00	43.40 2.42 0.00	59.61 3.21 0.00	53.29 2.78 0.00	50.33 2.85 0.00	43.93 2.64 0.00	41.66 2.21 -3.23	39.08 2.59 0.00	44.96 3.06 0.03
DANSKAMMER___4 23591	40.94 2.02 0.00	32.13 1.24 0.00	28.11 1.03 0.00	26.93 0.96 0.00	30.81 1.13 0.00	34.49 1.42 0.00	51.94 2.14 0.00	46.25 2.49 0.00	42.32 2.51 0.00	44.57 2.72 0.00	43.42 2.38 0.00	43.50 2.46 0.00	39.43 2.37 0.00	39.25 2.43 0.00	38.94 2.41 0.00	38.94 2.41 0.00	43.40 2.42 0.00	59.61 3.21 0.00	53.29 2.78 0.00	50.33 2.85 0.00	43.89 2.60 0.00	41.66 2.21 -3.23	39.08 2.59 0.00	44.96 3.06 0.03
DANSKAMMER___DIESEL 23592	41.02 2.10 0.00	32.25 1.36 0.00	28.22 1.14 0.00	27.03 1.06 0.00	30.93 1.25 0.00	34.62 1.55 0.00	52.14 2.34 0.00	46.43 2.67 0.00	42.48 2.67 0.00	44.74 2.89 0.00	43.58 2.54 0.00	43.67 2.63 0.00	39.58 2.52 0.00	39.40 2.58 0.00	39.09 2.56 0.00	39.09 2.56 0.00	43.56 2.58 0.00	59.84 3.44 0.00	53.49 2.98 0.00	50.52 3.04 0.00	44.06 2.77 0.00	41.80 2.35 -3.23	39.15 2.66 0.00	44.96 3.06 0.03
DASHVILLE___HYD 23610	41.22 2.30 0.00	32.65 1.76 0.00	28.60 1.52 0.00	27.37 1.40 0.00	31.31 1.63 0.00	35.09 2.02 0.00	52.74 2.94 0.00	46.95 3.19 0.00	43.00 3.19 0.00	45.28 3.43 0.00	44.12 3.08 0.00	44.16 3.12 0.00	40.02 2.96 0.00	39.84 3.02 0.00	39.53 3.00 0.00	39.56 3.03 0.00	44.09 3.11 0.00	60.57 4.17 0.00	54.15 3.64 0.00	51.18 3.70 0.00	44.63 3.34 0.00	42.32 2.83 -3.27	39.34 2.85 0.00	45.04 3.14 0.03
DOGLEVILLE___HYD 23807	41.14 2.22 0.00	32.65 1.76 0.00	28.62 1.54 0.00	27.45 1.48 0.00	31.43 1.75 0.00	35.19 2.12 0.00	53.44 3.64 0.00	47.17 3.41 0.00	43.03 3.22 0.00	45.20 3.35 0.00	44.36 3.32 0.00	44.28 3.24 0.00	39.88 2.82 0.00	39.54 2.72 0.00	39.20 2.67 0.00	39.12 2.59 0.00	43.93 2.95 0.00	60.74 4.34 0.00	54.40 3.89 0.00	51.14 3.66 0.00	44.43 3.14 0.00	38.72 2.50 0.00	38.83 2.34 0.00	44.28 2.35 0.00
DUNKIRK___1 23563	33.35 -5.57 0.00	26.48 -4.36 0.05	23.43 -3.63 0.02	22.46 -3.51 0.00	25.56 -4.10 0.02	28.62 -4.43 0.02	43.33 -6.37 0.10	38.16 -5.60 0.00	34.55 -5.26 0.00	36.37 -5.48 0.00	36.57 -4.47 0.00	36.57 -4.47 0.00	32.58 -4.48 0.00	31.89 -4.93 0.00	31.67 -4.86 0.00	31.67 -4.86 0.00	35.90 -5.08 0.00	50.03 -6.37 0.00	45.81 -4.70 0.00	42.35 -5.13 0.00	35.63 -5.66 0.00	31.70 -5.07 -0.55	31.42 -5.07 0.00	32.83 -7.42 1.68
DUNKIRK___2 23564	33.35 -5.57 0.00	26.48 -4.36 0.05	23.43 -3.63 0.02	22.46 -3.51 0.00	25.56 -4.10 0.02	28.62 -4.43 0.02	43.33 -6.37 0.10	38.16 -5.60 0.00	34.55 -5.26 0.00	36.37 -5.48 0.00	36.57 -4.47 0.00	36.57 -4.47 0.00	32.58 -4.48 0.00	31.89 -4.93 0.00	31.67 -4.86 0.00	31.67 -4.86 0.00	35.90 -5.08 0.00	50.03 -6.37 0.00	45.81 -4.70 0.00	42.35 -5.13 0.00	35.63 -5.66 0.00	31.70 -5.07 -0.55	31.42 -5.07 0.00	32.83 -7.42 1.68
DUNKIRK___3 23565	33.63 -5.29 0.00	26.73 -4.11 0.05	23.62 -3.44 0.02	22.62 -3.35 0.00	25.77 -3.89 0.02	28.85 -4.20 0.02	43.62 -6.08 0.10	38.55 -5.21 0.00	34.87 -4.94 0.00	36.74 -5.11 0.00	36.90 -4.14 0.00	36.90 -4.14 0.00	32.87 -4.19 0.00	32.25 -4.57 0.00	32.00 -4.53 0.00	32.04 -4.49 0.00	36.27 -4.71 0.00	50.48 -5.92 0.00	46.12 -4.39 0.00	42.68 -4.80 0.00	35.96 -5.33 0.00	32.00 -4.78 -0.56	31.75 -4.74 0.00	33.23 -7.04 1.66
DUNKIRK___4 23566	33.63 -5.29 0.00	26.73 -4.11 0.05	23.62 -3.44 0.02	22.62 -3.35 0.00	25.77 -3.89 0.02	28.85 -4.20 0.02	43.62 -6.08 0.10	38.55 -5.21 0.00	34.87 -4.94 0.00	36.74 -5.11 0.00	36.90 -4.14 0.00	36.90 -4.14 0.00	32.87 -4.19 0.00	32.25 -4.57 0.00	32.00 -4.53 0.00	32.04 -4.49 0.00	36.27 -4.71 0.00	50.48 -5.92 0.00	46.12 -4.39 0.00	42.68 -4.80 0.00	35.96 -5.33 0.00	32.00 -4.78 -0.56	31.75 -4.74 0.00	33.23 -7.04 1.66
EAST HAMPTON___GT 23717	43.67 4.75 0.00	36.02 4.11 -1.02	35.87 3.49 -5.30	35.80 3.27 -6.56	35.95 3.80 -2.47	42.43 3.87 -5.49	56.67 6.87 0.00	57.27 7.35 -6.16	57.65 6.65 -11.19	61.97 7.20 -12.92	57.08 6.89 -9.15	57.21 6.94 -9.23	56.52 6.30 -13.16	56.65 6.15 -13.68	56.63 6.14 -13.96	55.89 6.10 -13.26	61.79 6.68 -14.13	78.89 9.08 -13.41	80.83 8.59 -21.73	63.33 8.07 -7.78	61.85 7.14 -13.42	56.62 6.16 -14.24	49.22 5.77 -6.96	47.31 5.41 0.03
EAST RIVER___6 23660	42.15 3.23 0.00	33.48 2.59 0.00	29.27 2.19 0.00	28.02 2.05 0.00	32.05 2.37 0.00	35.91 2.84 0.00	54.13 4.33 0.00	54.49 4.60 -6.13	59.33 4.38 -15.14	64.35 4.69 -17.81	64.12 4.47 -18.61	63.62 4.51 -18.07	62.00 4.19 -20.75	62.73 4.20 -21.71	61.20 4.16 -20.51	60.73 4.16 -20.04	65.77 4.43 -20.36	75.82 5.98 -13.44	77.50 5.25 -21.74	60.35 5.08 -7.79	59.20 4.46 -13.45	52.94 3.84 -12.88	52.48 3.76 -12.23	45.96 4.03 0.00
EAST RIVER___7 23524	42.15 3.23 0.00	33.48 2.59 0.00	29.27 2.19 0.00	28.02 2.05 0.00	32.05 2.37 0.00	35.91 2.84 0.00	54.13 4.33 0.00	54.49 4.60 -6.13	59.33 4.38 -15.14	64.35 4.69 -17.81	64.12 4.47 -18.61	63.62 4.51 -18.07	62.00 4.19 -20.75	62.73 4.20 -21.71	61.20 4.16 -20.51	60.73 4.16 -20.04	65.77 4.43 -20.36	75.82 5.98 -13.44	77.50 5.25 -21.74	60.35 5.08 -7.79	59.20 4.46 -13.45	52.94 3.84 -12.88	52.48 3.76 -12.23	45.96 4.03 0.00

EAST_HAMPTON___DIESEL 23722	43.67 4.75 0.00	36.02 4.11 -1.02	35.87 3.49 -5.30	35.80 3.27 -6.56	35.95 3.80 -2.47	42.43 3.87 -5.49	56.67 6.87 0.00	57.27 7.35 -6.16	57.65 6.65 -11.19	61.97 7.20 -12.92	57.08 6.89 -9.15	57.21 6.94 -9.23	56.52 6.30 -13.16	56.65 6.15 -13.68	56.63 6.14 -13.96	55.89 6.10 -13.26	61.79 6.68 -14.13	78.89 9.08 -13.41	80.83 8.59 -21.73	63.33 8.07 -7.78	61.85 7.14 -13.42	56.62 6.16 -14.24	49.22 5.77 -6.96	47.31 5.41 0.03
ELEC_TRO_TEK 24086	42.15 3.23 0.00	34.66 2.75 -1.02	34.74 2.36 -5.30	34.74 2.21 -6.56	34.70 2.55 -2.47	41.27 2.71 -5.49	53.98 4.18 0.00	54.56 4.64 -6.16	55.22 4.22 -11.19	59.33 4.56 -12.92	54.50 4.31 -9.15	54.62 4.35 -9.23	54.26 4.04 -13.16	54.51 4.01 -13.68	54.47 3.98 -13.96	53.77 3.98 -13.26	59.37 4.26 -14.13	75.51 5.70 -13.41	77.49 5.25 -21.73	60.29 5.03 -7.78	59.21 4.50 -13.42	54.37 3.91 -14.24	47.32 3.87 -6.96	45.67 3.77 0.03
E_CANADA_CAP_HY 24051	39.43 0.51 0.00	31.48 0.59 0.00	27.40 0.32 0.00	26.23 0.26 0.00	29.95 0.27 0.00	33.50 0.43 0.00	50.10 0.30 0.00	44.55 0.79 0.00	40.57 0.76 0.00	42.77 0.92 0.00	41.86 0.82 0.00	41.94 0.90 0.00	37.99 0.93 0.00	37.85 1.03 0.00	37.59 1.06 0.00	37.33 0.80 0.00	41.96 0.98 0.00	57.92 1.52 0.00	51.92 1.41 0.00	48.62 1.14 0.00	42.03 0.74 0.00	42.09 0.80 -5.07	37.18 0.69 0.00	42.48 0.59 0.04
E_CANADA_MHWK_HY 24050	41.14 2.22 0.00	32.65 1.76 0.00	28.62 1.54 0.00	27.45 1.48 0.00	31.43 1.75 0.00	35.19 2.12 0.00	53.44 3.64 0.00	47.17 3.41 0.00	43.03 3.22 0.00	45.20 3.35 0.00	44.36 3.32 0.00	44.28 3.24 0.00	39.88 2.82 0.00	39.54 2.72 0.00	39.20 2.67 0.00	39.12 2.59 0.00	43.93 2.95 0.00	60.74 4.34 0.00	54.40 3.89 0.00	51.14 3.66 0.00	44.43 3.14 0.00	38.72 2.50 0.00	38.83 2.34 0.00	44.28 2.35 0.00
E_FISHKILL___LBMP 23776	41.26 2.34 0.00	32.77 1.88 0.00	28.68 1.60 0.00	27.45 1.48 0.00	31.43 1.75 0.00	35.19 2.12 0.00	52.89 3.09 0.00	53.30 3.41 -6.13	54.51 3.34 -11.36	58.54 3.56 -13.13	53.97 3.37 -9.56	54.06 3.41 -9.61	40.25 3.19 0.00	40.06 3.24 0.00	39.74 3.21 0.00	39.78 3.25 0.00	58.65 3.28 -14.39	74.15 4.34 -13.41	76.13 3.89 -21.73	59.06 3.80 -7.78	58.11 3.39 -13.43	42.35 2.90 -3.23	39.34 2.85 0.00	44.92 3.02 0.03
FAR ROCKAWAY___4 23548	42.66 3.74 0.00	34.97 3.06 -1.02	35.03 2.65 -5.30	35.02 2.49 -6.56	35.03 2.88 -2.47	41.70 3.14 -5.49	54.38 4.58 0.00	55.04 5.12 -6.16	55.58 4.58 -11.19	59.75 4.98 -12.92	54.91 4.72 -9.15	55.03 4.76 -9.23	54.63 4.41 -13.16	54.84 4.34 -13.68	54.84 4.35 -13.96	54.14 4.35 -13.26	59.74 4.63 -14.13	76.07 6.26 -13.41	78.10 5.86 -21.73	60.86 5.60 -7.78	59.67 4.96 -13.42	54.81 4.35 -14.24	47.97 4.52 -6.96	46.26 4.36 0.03
FENNER___WINDPWR 24204	38.92 0.00 0.00	30.89 0.00 0.00	27.05 -0.03 0.00	25.94 -0.03 0.00	29.65 -0.03 0.00	33.14 0.07 0.00	50.15 0.35 0.00	44.29 0.53 0.00	40.29 0.48 0.00	42.35 0.50 0.00	41.57 0.53 0.00	41.53 0.49 0.00	37.43 0.37 0.00	37.19 0.37 0.00	36.86 0.33 0.00	36.86 0.33 0.00	41.51 0.53 0.00	57.30 0.90 0.00	51.27 0.76 0.00	48.05 0.57 0.00	41.74 0.45 0.00	36.69 0.36 -0.11	36.78 0.29 0.00	41.55 -0.38 0.00
FIBERTEK___ENERGY 23856	37.79 -1.13 0.00	30.06 -0.83 0.00	26.32 -0.76 0.00	25.24 -0.73 0.00	28.82 -0.86 0.00	32.08 -0.99 0.00	48.41 -1.39 0.00	42.75 -1.01 0.00	38.89 -0.92 0.00	40.89 -0.96 0.00	40.18 -0.86 0.00	40.18 -0.86 0.00	36.17 -0.89 0.00	35.94 -0.88 0.00	35.65 -0.88 0.00	35.65 -0.88 0.00	40.08 -0.90 0.00	55.10 -1.30 0.00	49.15 -1.36 0.00	46.25 -1.23 0.00	40.13 -1.16 0.00	35.55 -0.98 -0.31	35.50 -0.99 0.00	40.46 -1.47 0.00
FITZPATRICK____ 23598	37.25 -1.67 0.00	29.59 -1.30 0.00	25.94 -1.14 0.00	24.85 -1.12 0.00	28.37 -1.31 0.00	31.52 -1.55 0.00	47.46 -2.34 0.00	41.79 -1.97 0.00	38.02 -1.79 0.00	39.97 -1.88 0.00	39.23 -1.81 0.00	39.23 -1.81 0.00	35.39 -1.67 0.00	35.16 -1.66 0.00	34.89 -1.64 0.00	34.89 -1.64 0.00	39.18 -1.80 0.00	53.97 -2.43 0.00	48.34 -2.17 0.00	45.39 -2.09 0.00	39.43 -1.86 0.00	34.93 -1.48 -0.19	35.07 -1.42 0.00	40.09 -1.84 0.00
FORT ORANGE____ 23900	40.71 1.79 0.00	32.40 1.51 0.00	28.33 1.25 0.00	27.14 1.17 0.00	31.05 1.37 0.00	34.79 1.72 0.00	52.34 2.54 0.00	46.47 2.71 0.00	42.44 2.63 0.00	44.65 2.80 0.00	43.75 2.71 0.00	43.75 2.71 0.00	39.58 2.52 0.00	39.32 2.50 0.00	39.01 2.48 0.00	39.05 2.52 0.00	43.68 2.70 0.00	60.12 3.72 0.00	53.84 3.33 0.00	50.71 3.23 0.00	44.06 2.77 0.00	42.47 2.35 -3.90	38.75 2.26 0.00	44.21 2.31 0.03
FORT_DRUM_COGEN 23780	38.38 -0.54 0.00	30.33 -0.56 0.00	26.57 -0.51 0.00	25.48 -0.49 0.00	29.12 -0.56 0.00	32.64 -0.43 0.00	49.65 -0.15 0.00	43.67 -0.09 0.00	39.69 -0.12 0.00	41.64 -0.21 0.00	40.79 -0.25 0.00	40.75 -0.29 0.00	36.73 -0.33 0.00	36.49 -0.33 0.00	36.09 -0.44 0.00	36.09 -0.44 0.00	40.78 -0.20 0.00	56.51 0.11 0.00	50.46 -0.05 0.00	47.24 -0.24 0.00	41.17 -0.12 0.00	36.17 -0.18 -0.13	36.13 -0.36 0.00	41.26 -0.67 0.00
FPL_FAR_ROCK_GT1 24212	42.66 3.74 0.00	34.97 3.06 -1.02	35.03 2.65 -5.30	35.02 2.49 -6.56	35.03 2.88 -2.47	41.70 3.14 -5.49	54.38 4.58 0.00	55.04 5.12 -6.16	55.58 4.58 -11.19	59.75 4.98 -12.92	54.91 4.72 -9.15	55.03 4.76 -9.23	54.63 4.41 -13.16	54.84 4.34 -13.68	54.84 4.35 -13.96	54.14 4.35 -13.26	59.74 4.63 -14.13	76.07 6.26 -13.41	78.10 5.86 -21.73	60.86 5.60 -7.78	59.67 4.96 -13.42	54.81 4.35 -14.24	47.97 4.52 -6.96	46.26 4.36 0.03
FRANKLIN_FALL_HYD 24054	38.84 -0.08 0.00	30.70 -0.19 0.00	26.97 -0.11 0.00	25.89 -0.08 0.00	29.59 -0.09 0.00	32.94 -0.13 0.00	49.80 0.00 0.00	43.06 -0.70 0.00	39.13 -0.68 0.00	41.01 -0.84 0.00	40.10 -0.94 0.00	40.06 -0.98 0.00	36.17 -0.89 0.00	35.97 -0.85 0.00	35.69 -0.84 0.00	35.65 -0.88 0.00	40.24 -0.74 0.00	55.55 -0.85 0.00	49.70 -0.81 0.00	46.63 -0.85 0.00	40.63 -0.66 0.00	35.50 -0.72 0.00	35.80 -0.69 0.00	41.68 -0.25 0.00
FULTON COGEN____ 23766	37.79 -1.13 0.00	30.03 -0.86 0.00	26.29 -0.79 0.00	25.22 -0.75 0.00	28.76 -0.92 0.00	32.01 -1.06 0.00	48.31 -1.49 0.00	42.58 -1.18 0.00	38.70 -1.11 0.00	40.72 -1.13 0.00	39.97 -1.07 0.00	39.97 -1.07 0.00	36.06 -1.00 0.00	35.83 -0.99 0.00	35.51 -1.02 0.00	35.54 -0.99 0.00	39.96 -1.02 0.00	55.10 -1.30 0.00	49.30 -1.21 0.00	46.25 -1.23 0.00	40.22 -1.07 0.00	35.59 -0.87 -0.24	35.65 -0.84 0.00	40.63 -1.30 0.00
G.F.CEMENT___DRP 24184	40.83 1.91 0.00	32.53 1.64 0.00	28.62 1.54 0.00	27.40 1.43 0.00	31.37 1.69 0.00	35.25 2.18 0.00	53.24 3.44 0.00	47.44 3.68 0.00	43.00 3.19 0.00	45.24 3.39 0.00	43.91 2.87 0.00	43.91 2.87 0.00	39.69 2.63 0.00	39.47 2.65 0.00	39.12 2.59 0.00	39.16 2.63 0.00	43.89 2.91 0.00	61.25 4.85 0.00	54.85 4.34 0.00	51.90 4.42 0.00	45.01 3.72 0.00	43.36 3.08 -4.06	39.30 2.81 0.00	44.80 2.89 0.02
GARDENVILLE___LBMP 24039	34.29 -4.63 0.00	27.15 -3.68 0.06	23.99 -3.06 0.03	23.01 -2.96 0.00	26.21 -3.44 0.03	29.30 -3.74 0.03	44.31 -5.38 0.11	39.38 -4.38 0.00	35.39 -4.42 0.00	37.29 -4.56 0.00	37.39 -3.65 0.00	37.39 -3.65 0.00	33.47 -3.59 0.00	32.92 -3.90 0.00	32.69 -3.84 0.00	32.69 -3.84 0.00	37.01 -3.97 0.00	51.15 -5.25 0.00	46.62 -3.89 0.00	43.16 -4.32 0.00	36.54 -4.75 0.00	32.56 -4.17 -0.51	32.44 -4.05 0.00	33.69 -6.37 1.87



GENERAL___MILLS 23808	34.40 -4.52 0.00	27.26 -3.58 0.05	24.08 -2.98 0.02	23.09 -2.88 0.00	26.31 -3.35 0.02	29.38 -3.67 0.02	44.47 -5.23 0.10	39.56 -4.20 0.00	35.55 -4.26 0.00	37.46 -4.39 0.00	37.59 -3.45 0.00	37.55 -3.49 0.00	33.61 -3.45 0.00	33.10 -3.72 0.00	32.84 -3.69 0.00	32.84 -3.69 0.00	37.17 -3.81 0.00	51.38 -5.02 0.00	46.82 -3.69 0.00	43.30 -4.18 0.00	36.67 -4.62 0.00	32.68 -4.06 -0.52	32.55 -3.94 0.00	33.80 -6.29 1.84
GE_PLASTICS___DRP 24183	39.78 0.86 0.00	31.69 0.80 0.00	27.73 0.65 0.00	26.57 0.60 0.00	30.36 0.68 0.00	34.03 0.96 0.00	51.09 1.29 0.00	45.25 1.49 0.00	41.32 1.51 0.00	43.48 1.63 0.00	42.60 1.56 0.00	42.60 1.56 0.00	38.54 1.48 0.00	38.33 1.51 0.00	37.99 1.46 0.00	38.06 1.53 0.00	42.54 1.56 0.00	58.43 2.03 0.00	52.33 1.82 0.00	49.28 1.80 0.00	42.86 1.57 0.00	41.55 1.38 -3.95	37.77 1.28 0.00	43.16 1.26 0.03
GILBOA___1 23756	39.97 1.05 0.00	31.85 0.96 0.00	27.89 0.81 0.00	26.72 0.75 0.00	30.57 0.89 0.00	34.29 1.22 0.00	51.29 1.49 0.00	45.34 1.58 0.00	41.36 1.55 0.00	43.52 1.67 0.00	42.72 1.68 0.00	42.76 1.72 0.00	38.65 1.59 0.00	38.44 1.62 0.00	38.14 1.61 0.00	38.14 1.61 0.00	42.66 1.68 0.00	58.37 1.97 0.00	52.33 1.82 0.00	49.33 1.85 0.00	42.90 1.61 0.00	40.77 1.45 -3.10	37.91 1.42 0.00	43.27 1.38 0.04
GILBOA___2 23757	39.97 1.05 0.00	31.85 0.96 0.00	27.89 0.81 0.00	26.72 0.75 0.00	30.57 0.89 0.00	34.43 1.36 0.00	51.29 1.49 0.00	45.20 1.44 0.00	41.24 1.43 0.00	43.40 1.55 0.00	42.72 1.68 0.00	42.76 1.72 0.00	38.65 1.59 0.00	38.44 1.62 0.00	38.14 1.61 0.00	38.14 1.61 0.00	42.66 1.68 0.00	58.20 1.80 0.00	52.13 1.62 0.00	49.19 1.71 0.00	42.74 1.45 0.00	40.77 1.45 -3.10	37.91 1.42 0.00	43.27 1.38 0.04
GILBOA___3 23758	39.97 1.05 0.00	32.00 1.11 0.00	28.03 0.95 0.00	26.85 0.88 0.00	30.69 1.01 0.00	34.43 1.36 0.00	51.29 1.49 0.00	45.34 1.58 0.00	41.36 1.55 0.00	43.52 1.67 0.00	42.72 1.68 0.00	42.76 1.72 0.00	38.65 1.59 0.00	38.44 1.62 0.00	38.14 1.61 0.00	38.14 1.61 0.00	42.66 1.68 0.00	58.20 1.80 0.00	52.13 1.62 0.00	49.33 1.85 0.00	42.90 1.61 0.00	40.77 1.45 -3.10	37.91 1.42 0.00	43.27 1.38 0.04
GILBOA___4 23759	39.97 1.05 0.00	31.85 0.96 0.00	27.89 0.81 0.00	26.72 0.75 0.00	30.57 0.89 0.00	34.29 1.22 0.00	51.29 1.49 0.00	45.34 1.58 0.00	41.36 1.55 0.00	43.52 1.67 0.00	42.72 1.68 0.00	42.76 1.72 0.00	38.65 1.59 0.00	38.44 1.62 0.00	38.14 1.61 0.00	38.14 1.61 0.00	42.66 1.68 0.00	58.37 1.97 0.00	52.33 1.82 0.00	49.33 1.85 0.00	42.90 1.61 0.00	40.77 1.45 -3.10	37.91 1.42 0.00	43.27 1.38 0.04
GILBOA___ 23599	39.97 1.05 0.00	31.85 0.96 0.00	27.89 0.81 0.00	26.72 0.75 0.00	30.57 0.89 0.00	34.29 1.22 0.00	51.29 1.49 0.00	45.34 1.58 0.00	41.36 1.55 0.00	43.52 1.67 0.00	42.72 1.68 0.00	42.76 1.72 0.00	38.65 1.59 0.00	38.44 1.62 0.00	38.14 1.61 0.00	38.14 1.61 0.00	42.66 1.68 0.00	58.37 1.97 0.00	52.33 1.82 0.00	49.33 1.85 0.00	42.90 1.61 0.00	40.77 1.45 -3.10	37.91 1.42 0.00	43.27 1.38 0.04
GINNA___ 23603	34.02 -4.90 0.00	27.21 -3.68 0.00	23.89 -3.19 0.00	22.88 -3.09 0.00	26.03 -3.65 0.00	29.07 -4.00 0.00	44.32 -5.48 0.00	39.25 -4.51 0.00	35.55 -4.26 0.00	37.37 -4.48 0.00	36.90 -4.14 0.00	36.90 -4.14 0.00	33.17 -3.89 0.00	32.88 -3.94 0.00	32.58 -3.95 0.00	32.58 -3.95 0.00	36.80 -4.18 0.00	50.87 -5.53 0.00	45.71 -4.80 0.00	42.64 -4.84 0.00	36.75 -4.54 0.00	32.60 -3.98 -0.36	32.48 -4.01 0.00	36.59 -5.49 -0.15
GLEN PARK___ 23778	38.61 -0.31 0.00	30.52 -0.37 0.00	26.73 -0.35 0.00	25.63 -0.34 0.00	29.29 -0.39 0.00	32.84 -0.23 0.00	50.00 0.20 0.00	44.02 0.26 0.00	40.01 0.20 0.00	41.98 0.13 0.00	41.12 0.08 0.00	41.08 0.04 0.00	36.99 -0.07 0.00	36.75 -0.07 0.00	36.38 -0.15 0.00	36.38 -0.15 0.00	41.10 0.12 0.00	57.02 0.62 0.00	50.91 0.40 0.00	47.62 0.14 0.00	41.50 0.21 0.00	36.47 0.11 -0.14	36.42 -0.07 0.00	41.47 -0.46 0.00
GLENWOOD_IC_1_G5 23712	42.23 3.31 0.00	34.63 2.72 -1.02	34.71 2.33 -5.30	34.71 2.18 -6.56	34.70 2.55 -2.47	41.40 2.84 -5.49	54.18 4.38 0.00	54.65 4.73 -6.16	55.38 4.38 -11.19	59.50 4.73 -12.92	54.66 4.47 -9.15	54.78 4.51 -9.23	54.41 4.19 -13.16	54.66 4.16 -13.68	54.65 4.16 -13.96	53.95 4.16 -13.26	59.54 4.43 -14.13	75.51 5.70 -13.41	77.49 5.25 -21.73	60.29 5.03 -7.78	59.17 4.46 -13.42	54.44 3.98 -14.24	47.39 3.94 -6.96	45.84 3.94 0.03
GLENWOOD_IC_2_G1 23688	42.03 3.11 0.00	34.47 2.56 -1.02	34.55 2.17 -5.30	34.56 2.03 -6.56	34.52 2.37 -2.47	41.24 2.68 -5.49	53.88 4.08 0.00	54.34 4.42 -6.16	55.14 4.14 -11.19	59.25 4.48 -12.92	54.42 4.23 -9.15	54.54 4.27 -9.23	54.19 3.97 -13.16	54.44 3.94 -13.68	54.44 3.95 -13.96	53.74 3.95 -13.26	59.29 4.18 -14.13	75.39 5.58 -13.41	77.29 5.05 -21.73	60.15 4.89 -7.78	59.05 4.34 -13.42	54.19 3.73 -14.24	47.14 3.69 -6.96	45.63 3.73 0.03
GLENWOOD_IC_3_G1 23689	42.03 3.11 0.00	34.47 2.56 -1.02	34.55 2.17 -5.30	34.56 2.03 -6.56	34.52 2.37 -2.47	41.24 2.68 -5.49	53.88 4.08 0.00	54.34 4.42 -6.16	55.14 4.14 -11.19	59.25 4.48 -12.92	54.42 4.23 -9.15	54.54 4.27 -9.23	54.19 3.97 -13.16	54.44 3.94 -13.68	54.44 3.95 -13.96	53.74 3.95 -13.26	59.29 4.18 -14.13	75.39 5.58 -13.41	77.29 5.05 -21.73	60.15 4.89 -7.78	59.05 4.34 -13.42	54.19 3.73 -14.24	47.14 3.69 -6.96	45.63 3.73 0.03
GLENWOOD___4 23550	42.23 3.31 0.00	34.63 2.72 -1.02	34.71 2.33 -5.30	34.71 2.18 -6.56	34.70 2.55 -2.47	41.40 2.84 -5.49	54.18 4.38 0.00	54.65 4.73 -6.16	55.38 4.38 -11.19	59.50 4.73 -12.92	54.66 4.47 -9.15	54.78 4.51 -9.23	54.41 4.19 -13.16	54.66 4.16 -13.68	54.65 4.16 -13.96	53.95 4.16 -13.26	59.54 4.43 -14.13	75.56 5.75 -13.41	77.49 5.25 -21.73	60.29 5.03 -7.78	59.17 4.46 -13.42	54.44 3.98 -14.24	47.39 3.94 -6.96	45.84 3.94 0.03
GLENWOOD___5 23614	42.23 3.31 0.00	34.63 2.72 -1.02	34.71 2.33 -5.30	34.71 2.18 -6.56	34.70 2.55 -2.47	41.40 2.84 -5.49	54.18 4.38 0.00	54.65 4.73 -6.16	55.38 4.38 -11.19	59.50 4.73 -12.92	54.66 4.47 -9.15	54.78 4.51 -9.23	54.41 4.19 -13.16	54.66 4.16 -13.68	54.65 4.16 -13.96	53.95 4.16 -13.26	59.54 4.43 -14.13	75.56 5.75 -13.41	77.49 5.25 -21.73	60.29 5.03 -7.78	59.17 4.46 -13.42	54.44 3.98 -14.24	47.39 3.94 -6.96	45.84 3.94 0.03
GOUDEY___7 23579	37.40 -1.52 0.00	29.75 -1.14 0.00	26.11 -0.97 0.00	25.01 -0.96 0.00	28.55 -1.13 0.00	31.98 -1.09 0.00	48.26 -1.54 0.00	42.75 -1.01 0.00	39.05 -0.76 0.00	41.05 -0.80 0.00	40.55 -0.49 0.00	40.55 -0.49 0.00	36.43 -0.63 0.00	36.01 -0.81 0.00	35.73 -0.80 0.00	35.69 -0.84 0.00	40.20 -0.78 0.00	55.67 -0.73 0.00	50.16 -0.35 0.00	46.96 -0.52 0.00	40.30 -0.99 0.00	36.28 -0.94 -1.00	35.50 -0.99 0.00	39.99 -1.72 0.22
GOUDEY___8 23580	37.21 -1.71 0.00	29.62 -1.27 0.00	25.97 -1.11 0.00	24.88 -1.09 0.00	28.43 -1.25 0.00	31.81 -1.26 0.00	48.01 -1.79 0.00	42.53 -1.23 0.00	38.81 -1.00 0.00	40.85 -1.00 0.00	40.34 -0.70 0.00	40.34 -0.70 0.00	36.24 -0.82 0.00	35.83 -0.99 0.00	35.54 -0.99 0.00	35.51 -1.02 0.00	40.00 -0.98 0.00	55.38 -1.02 0.00	49.90 -0.61 0.00	46.72 -0.76 0.00	40.09 -1.20 0.00	36.10 -1.12 -1.00	35.32 -1.17 0.00	39.78 -1.93 0.22

GOWANUS_GT 1_GRP 23732	42.42 3.50 0.00	33.70 2.81 0.00	29.46 2.38 0.00	28.20 2.23 0.00	32.29 2.61 0.00	36.15 3.08 0.00	54.43 4.63 0.00	54.62 4.73 -6.13	59.74 4.26 -15.67	64.88 4.56 -18.47	65.28 4.35 -19.89	64.69 4.39 -19.26	64.82 4.08 -23.68	65.68 4.09 -24.77	63.99 4.05 -23.41	63.44 4.05 -22.86	66.49 4.30 -21.21	76.04 6.20 -13.44	77.81 5.56 -21.74	60.59 5.32 -7.79	59.13 4.38 -13.46	54.23 3.77 -14.24	54.13 3.69 -13.95	45.83 3.90 0.00
GOWANUS_GT 2_GRP 23617	42.42 3.50 0.00	33.70 2.81 0.00	29.46 2.38 0.00	28.20 2.23 0.00	32.29 2.61 0.00	36.15 3.08 0.00	54.43 4.63 0.00	54.62 4.73 -6.13	59.74 4.26 -15.67	64.88 4.56 -18.47	65.28 4.35 -19.89	64.69 4.39 -19.26	64.82 4.08 -23.68	65.68 4.09 -24.77	63.99 4.05 -23.41	63.44 4.05 -22.86	66.49 4.30 -21.21	76.04 6.20 -13.44	77.81 5.56 -21.74	60.59 5.32 -7.79	59.13 4.38 -13.46	54.23 3.77 -14.24	54.13 3.69 -13.95	45.83 3.90 0.00
GOWANUS_GT 3_GRP 23618	42.42 3.50 0.00	33.70 2.81 0.00	29.46 2.38 0.00	28.20 2.23 0.00	32.29 2.61 0.00	36.15 3.08 0.00	54.43 4.63 0.00	54.62 4.73 -6.13	59.74 4.26 -15.67	64.88 4.56 -18.47	65.28 4.35 -19.89	64.69 4.39 -19.26	64.82 4.08 -23.68	65.68 4.09 -24.77	63.99 4.05 -23.41	63.44 4.05 -22.86	66.49 4.30 -21.21	76.04 6.20 -13.44	77.81 5.56 -21.74	60.59 5.32 -7.79	59.13 4.38 -13.46	54.23 3.77 -14.24	54.13 3.69 -13.95	45.83 3.90 0.00
GOWANUS_GT 4_GRP 23751	42.42 3.50 0.00	33.70 2.81 0.00	29.46 2.38 0.00	28.20 2.23 0.00	32.29 2.61 0.00	36.15 3.08 0.00	54.43 4.63 0.00	54.62 4.73 -6.13	59.74 4.26 -15.67	64.88 4.56 -18.47	65.28 4.35 -19.89	64.69 4.39 -19.26	64.82 4.08 -23.68	65.68 4.09 -24.77	63.99 4.05 -23.41	63.44 4.05 -22.86	66.49 4.30 -21.21	76.04 6.20 -13.44	77.81 5.56 -21.74	60.59 5.32 -7.79	59.13 4.38 -13.46	54.23 3.77 -14.24	54.13 3.69 -13.95	45.83 3.90 0.00
GOWANUS_GT1_1 24077	42.42 3.50 0.00	33.70 2.81 0.00	29.46 2.38 0.00	28.20 2.23 0.00	32.29 2.61 0.00	36.15 3.08 0.00	54.43 4.63 0.00	54.62 4.73 -6.13	59.74 4.26 -15.67	64.88 4.56 -18.47	65.28 4.35 -19.89	64.69 4.39 -19.26	64.82 4.08 -23.68	65.68 4.09 -24.77	63.99 4.05 -23.41	63.44 4.05 -22.86	66.49 4.30 -21.21	76.04 6.20 -13.44	77.81 5.56 -21.74	60.59 5.32 -7.79	59.13 4.38 -13.46	54.23 3.77 -14.24	54.13 3.69 -13.95	45.83 3.90 0.00
GOWANUS_GT1_2 24078	42.42 3.50 0.00	33.70 2.81 0.00	29.46 2.38 0.00	28.20 2.23 0.00	32.29 2.61 0.00	36.15 3.08 0.00	54.43 4.63 0.00	54.62 4.73 -6.13	59.74 4.26 -15.67	64.88 4.56 -18.47	65.28 4.35 -19.89	64.69 4.39 -19.26	64.82 4.08 -23.68	65.68 4.09 -24.77	63.99 4.05 -23.41	63.44 4.05 -22.86	66.49 4.30 -21.21	76.04 6.20 -13.44	77.81 5.56 -21.74	60.59 5.32 -7.79	59.13 4.38 -13.46	54.23 3.77 -14.24	54.13 3.69 -13.95	45.83 3.90 0.00
GOWANUS_GT1_3 24079	42.42 3.50 0.00	33.70 2.81 0.00	29.46 2.38 0.00	28.20 2.23 0.00	32.29 2.61 0.00	36.15 3.08 0.00	54.43 4.63 0.00	54.62 4.73 -6.13	59.74 4.26 -15.67	64.88 4.56 -18.47	65.28 4.35 -19.89	64.69 4.39 -19.26	64.82 4.08 -23.68	65.68 4.09 -24.77	63.99 4.05 -23.41	63.44 4.05 -22.86	66.49 4.30 -21.21	76.04 6.20 -13.44	77.81 5.56 -21.74	60.59 5.32 -7.79	59.13 4.38 -13.46	54.23 3.77 -14.24	54.13 3.69 -13.95	45.83 3.90 0.00
GOWANUS_GT1_4 24080	42.4																							

GOWANUS_GT2_5 24118	42.42 3.50 0.00	33.70 2.81 0.00	29.46 2.38 0.00	28.20 2.23 0.00	32.29 2.61 0.00	36.15 3.08 0.00	54.43 4.63 0.00	54.62 4.73 -6.13	59.74 4.26 -15.67	64.88 4.56 -18.47	65.28 4.35 -19.89	64.69 4.39 -19.26	64.82 4.08 -23.68	65.68 4.09 -24.77	63.99 4.05 -23.41	63.44 4.05 -22.86	66.49 4.30 -21.21	76.04 6.20 -13.44	77.81 5.56 -21.74	60.59 5.32 -7.79	59.13 4.38 -13.46	54.23 3.77 -14.24	54.13 3.69 -13.95	45.83 3.90 0.00
GOWANUS_GT2_6 24119	42.42 3.50 0.00	33.70 2.81 0.00	29.46 2.38 0.00	28.20 2.23 0.00	32.29 2.61 0.00	36.15 3.08 0.00	54.43 4.63 0.00	54.62 4.73 -6.13	59.74 4.26 -15.67	64.88 4.56 -18.47	65.28 4.35 -19.89	64.69 4.39 -19.26	64.82 4.08 -23.68	65.68 4.09 -24.77	63.99 4.05 -23.41	63.44 4.05 -22.86	66.49 4.30 -21.21	76.04 6.20 -13.44	77.81 5.56 -21.74	60.59 5.32 -7.79	59.13 4.38 -13.46	54.23 3.77 -14.24	54.13 3.69 -13.95	45.83 3.90 0.00
GOWANUS_GT2_7 24120	42.42 3.50 0.00	33.70 2.81 0.00	29.46 2.38 0.00	28.20 2.23 0.00	32.29 2.61 0.00	36.15 3.08 0.00	54.43 4.63 0.00	54.62 4.73 -6.13	59.74 4.26 -15.67	64.88 4.56 -18.47	65.28 4.35 -19.89	64.69 4.39 -19.26	64.82 4.08 -23.68	65.68 4.09 -24.77	63.99 4.05 -23.41	63.44 4.05 -22.86	66.49 4.30 -21.21	76.04 6.20 -13.44	77.81 5.56 -21.74	60.59 5.32 -7.79	59.13 4.38 -13.46	54.23 3.77 -14.24	54.13 3.69 -13.95	45.83 3.90 0.00
GOWANUS_GT2_8 24121	42.42 3.50 0.00	33.70 2.81 0.00	29.46 2.38 0.00	28.20 2.23 0.00	32.29 2.61 0.00	36.15 3.08 0.00	54.43 4.63 0.00	54.62 4.73 -6.13	59.74 4.26 -15.67	64.88 4.56 -18.47	65.28 4.35 -19.89	64.69 4.39 -19.26	64.82 4.08 -23.68	65.68 4.09 -24.77	63.99 4.05 -23.41	63.44 4.05 -22.86	66.49 4.30 -21.21	76.04 6.20 -13.44	77.81 5.56 -21.74	60.59 5.32 -7.79	59.13 4.38 -13.46	54.23 3.77 -14.24	54.13 3.69 -13.95	45.83 3.90 0.00
GOWANUS_GT3_1 24122	42.42 3.50 0.00	33.70 2.81 0.00	29.46 2.38 0.00	28.20 2.23 0.00	32.29 2.61 0.00	36.15 3.08 0.00	54.43 4.63 0.00	54.62 4.73 -6.13	59.74 4.26 -15.67	64.88 4.56 -18.47	65.28 4.35 -19.89	64.69 4.39 -19.26	64.82 4.08 -23.68	65.68 4.09 -24.77	63.99 4.05 -23.41	63.44 4.05 -22.86	66.49 4.30 -21.21	76.04 6.20 -13.44	77.81 5.56 -21.74	60.59 5.32 -7.79	59.13 4.38 -13.46	54.23 3.77 -14.24	54.13 3.69 -13.95	45.83 3.90 0.00
GOWANUS_GT3_2 24123	42.42 3.50 0.00	33.70 2.81 0.00	29.46 2.38 0.00	28.20 2.23 0.00	32.29 2.61 0.00	36.15 3.08 0.00	54.43 4.63 0.00	54.62 4.73 -6.13	59.74 4.26 -15.67	64.88 4.56 -18.47	65.28 4.35 -19.89	64.69 4.39 -19.26	64.82 4.08 -23.68	65.68 4.09 -24.77	63.99 4.05 -23.41	63.44 4.05 -22.86	66.49 4.30 -21.21	76.04 6.20 -13.44	77.81 5.56 -21.74	60.59 5.32 -7.79	59.13 4.38 -13.46	54.23 3.77 -14.24	54.13 3.69 -13.95	45.83 3.90 0.00
GOWANUS_GT3_3 24124	42.42 3.50 0.00	33.70 2.81 0.00	29.46 2.38 0.00	28.20 2.23 0.00	32.29 2.61 0.00	36.15 3.08 0.00	54.43 4.63 0.00	54.62 4.73 -6.13	59.74 4.26 -15.67	64.88 4.56 -18.47	65.28 4.35 -19.89	64.69 4.39 -19.26	64.82 4.08 -23.68	65.68 4.09 -24.77	63.99 4.05 -23.41	63.44 4.05 -22.86	66.49 4.30 -21.21	76.04 6.20 -13.44	77.81 5.56 -21.74	60.59 5.32 -7.79	59.13 4.38 -13.46	54.23 3.77 -14.24	54.13 3.69 -13.95	45.83 3.90 0.00
GOWANUS_GT3_4 24125	42.4																							

GOWANUS_GT4_5 24134	42.42 3.50 0.00	33.70 2.81 0.00	29.46 2.38 0.00	28.20 2.23 0.00	32.29 2.61 0.00	36.15 3.08 0.00	54.43 4.63 0.00	54.62 4.73 -6.13	59.74 4.26 -15.67	64.88 4.56 -18.47	65.28 4.35 -19.89	64.69 4.39 -19.26	64.82 4.08 -23.68	65.68 4.09 -24.77	63.99 4.05 -23.41	63.44 4.05 -22.86	66.49 4.30 -21.21	76.04 6.20 -13.44	77.81 5.56 -21.74	60.59 5.32 -7.79	59.13 4.38 -13.46	54.23 3.77 -14.24	54.13 3.69 -13.95	45.83 3.90 0.00
GOWANUS_GT4_6 24135	42.42 3.50 0.00	33.70 2.81 0.00	29.46 2.38 0.00	28.20 2.23 0.00	32.29 2.61 0.00	36.15 3.08 0.00	54.43 4.63 0.00	54.62 4.73 -6.13	59.74 4.26 -15.67	64.88 4.56 -18.47	65.28 4.35 -19.89	64.69 4.39 -19.26	64.82 4.08 -23.68	65.68 4.09 -24.77	63.99 4.05 -23.41	63.44 4.05 -22.86	66.49 4.30 -21.21	76.04 6.20 -13.44	77.81 5.56 -21.74	60.59 5.32 -7.79	59.13 4.38 -13.46	54.23 3.77 -14.24	54.13 3.69 -13.95	45.83 3.90 0.00
GOWANUS_GT4_7 24136	42.42 3.50 0.00	33.70 2.81 0.00	29.46 2.38 0.00	28.20 2.23 0.00	32.29 2.61 0.00	36.15 3.08 0.00	54.43 4.63 0.00	54.62 4.73 -6.13	59.74 4.26 -15.67	64.88 4.56 -18.47	65.28 4.35 -19.89	64.69 4.39 -19.26	64.82 4.08 -23.68	65.68 4.09 -24.77	63.99 4.05 -23.41	63.44 4.05 -22.86	66.49 4.30 -21.21	76.04 6.20 -13.44	77.81 5.56 -21.74	60.59 5.32 -7.79	59.13 4.38 -13.46	54.23 3.77 -14.24	54.13 3.69 -13.95	45.83 3.90 0.00
GOWANUS_GT4_8 24137	42.42 3.50 0.00	33.70 2.81 0.00	29.46 2.38 0.00	28.20 2.23 0.00	32.29 2.61 0.00	36.15 3.08 0.00	54.43 4.63 0.00	54.62 4.73 -6.13	59.74 4.26 -15.67	64.88 4.56 -18.47	65.28 4.35 -19.89	64.69 4.39 -19.26	64.82 4.08 -23.68	65.68 4.09 -24.77	63.99 4.05 -23.41	63.44 4.05 -22.86	66.49 4.30 -21.21	76.04 6.20 -13.44	77.81 5.56 -21.74	60.59 5.32 -7.79	59.13 4.38 -13.46	54.23 3.77 -14.24	54.13 3.69 -13.95	45.83 3.90 0.00
GRAHMSVILLE___HY 23607	40.48 1.56 0.00	32.19 1.30 0.00	28.19 1.11 0.00	27.01 1.04 0.00	30.90 1.22 0.00	34.56 1.49 0.00	52.09 2.29 0.00	46.17 2.41 0.00	42.12 2.31 0.00	44.32 2.47 0.00	43.17 2.13 0.00	43.26 2.22 0.00	39.14 2.08 0.00	38.88 2.06 0.00	38.58 2.05 0.00	38.58 2.05 0.00	43.32 2.34 0.00	59.67 3.27 0.00	53.39 2.88 0.00	50.38 2.90 0.00	43.81 2.52 0.00	41.08 2.10 -2.76	38.53 2.04 0.00	43.95 2.05 0.03
GREENIDGE___3 23582	35.22 -3.70 0.00	28.02 -2.87 0.00	24.62 -2.46 0.00	23.58 -2.39 0.00	26.89 -2.79 0.00	30.09 -2.98 0.00	45.67 -4.13 0.00	40.26 -3.50 0.00	36.59 -3.22 0.00	38.50 -3.35 0.00	38.13 -2.91 0.00	38.09 -2.95 0.00	34.17 -2.89 0.00	33.76 -3.06 0.00	33.50 -3.03 0.00	33.50 -3.03 0.00	37.82 -3.16 0.00	52.45 -3.95 0.00	47.23 -3.28 0.00	44.11 -3.37 0.00	37.74 -3.55 0.00	33.63 -3.19 -0.60	33.28 -3.21 0.00	37.28 -4.61 0.04
GREENIDGE___4 23583	35.22 -3.70 0.00	28.05 -2.84 0.00	24.62 -2.46 0.00	23.58 -2.39 0.00	26.92 -2.76 0.00	30.09 -2.98 0.00	45.72 -4.08 0.00	40.26 -3.50 0.00	36.62 -3.19 0.00	38.54 -3.31 0.00	38.17 -2.87 0.00	38.13 -2.91 0.00	34.21 -2.85 0.00	33.80 -3.02 0.00	33.53 -3.00 0.00	33.53 -3.00 0.00	37.87 -3.11 0.00	52.51 -3.89 0.00	47.28 -3.23 0.00	44.16 -3.32 0.00	37.78 -3.51 0.00	33.67 -3.15 -0.60	33.28 -3.21 0.00	37.32 -4.57 0.04
HARZA MOOSE___RIVER 24016	39.04 0.12 0.00	30.95 0.06 0.00	27.11 0.03 0.00	26.00 0.03 0.00	29.71 0.03 0.00	33.24 0.17 0.00	50.30 0.50 0.00	44.33 0.57 0.00	40.33 0.52 0.00	42.35 0.50 0.00	41.53 0.49 0.00	41.49 0.45 0.00	37.43 0.37 0.00	37.19 0.37 0.00	36.82 0.29 0.00	36.82 0.29 0.00	41.47 0.49 0.00	57.25 0.85 0.00	51.22 0.71 0.00	48.05 0.57 0.00	41.79 0.50 0.00	36.58 0.36 0.00	36.75 0.26 0.00	42.52 0.59 0.00
HEMPSTEAD____ 23647	42.23 3.31 0.00	34.72 2.81 -1.02	34.79 2.41 -5.30	34.82 2.29 -6.56	34.79 2.64 -2.47	41.37 2.81 -5.49	54.18 4.38 0.00	54.78 4.86 -6.16	55.42 4.42 -11.19	59.54 4.77 -12.92	54.66 4.47 -9.15	54.78 4.51 -9.23	54.41 4.19 -13.16	54.66 4.16 -13.68	54.65 4.16 -13.96	53.92 4.13 -13.26	59.58 4.47 -14.13	75.68 5.87 -13.41	77.64 5.40 -21.73	60.44 5.18 -7.78	59.33 4.62 -13.42	54.52 4.06 -14.24	47.46 4.01 -6.96	45.76 3.86 0.03
HICKLING___1 23621	36.90 -2.02 0.00	29.38 -1.51 0.00	25.81 -1.27 0.00	24.70 -1.27 0.00	28.20 -1.48 0.00	31.68 -1.39 0.00	48.26 -1.54 0.00	42.88 -0.88 0.00	39.25 -0.56 0.00	41.31 -0.54 0.00	41.04 0.00 0.00	41.04 0.00 0.00	36.65 -0.41 0.00	36.05 -0.77 0.00	35.76 -0.77 0.00	35.76 -0.77 0.00	40.45 -0.53 0.00	56.51 0.11 0.00	51.17 0.66 0.00	47.67 0.19 0.00	40.30 -0.99 0.00	35.95 -1.09 -0.82	35.25 -1.24 0.00	39.18 -2.52 0.23
HICKLING___2 23622	36.90 -2.02 0.00	29.38 -1.51 0.00	25.81 -1.27 0.00	24.70 -1.27 0.00	28.20 -1.48 0.00	31.68 -1.39 0.00	48.26 -1.54 0.00	42.88 -0.88 0.00	39.25 -0.56 0.00	41.31 -0.54 0.00	41.04 0.00 0.00	41.04 0.00 0.00	36.69 -0.37 0.00	36.05 -0.77 0.00	35.76 -0.77 0.00	35.76 -0.77 0.00	40.45 -0.53 0.00	56.51 0.11 0.00	51.17 0.66 0.00	47.67 0.19 0.00	40.30 -0.99 0.00	35.95 -1.09 -0.82	35.25 -1.24 0.00	39.18 -2.52 0.23
HIGH FALLS___HY 23754	41.02 2.10 0.00	32.56 1.67 0.00	28.52 1.44 0.00	27.29 1.32 0.00	31.22 1.54 0.00	34.99 1.92 0.00	52.69 2.89 0.00	46.82 3.06 0.00	42.92 3.11 0.00	45.16 3.31 0.00	43.91 2.87 0.00	44.04 3.00 0.00	39.88 2.82 0.00	39.66 2.84 0.00	39.34 2.81 0.00	39.38 2.85 0.00	43.93 2.95 0.00	60.40 4.00 0.00	53.99 3.48 0.00	51.04 3.56 0.00	44.51 3.22 0.00	42.09 2.68 -3.19	39.12 2.63 0.00	44.71 2.81 0.03
HILLBURN___GT 23639	41.14 2.22 0.00	32.68 1.79 0.00	28.62 1.54 0.00	27.40 1.43 0.00	31.34 1.66 0.00	35.09 2.02 0.00	52.84 3.04 0.00	47.04 3.28 0.00	42.92 3.11 0.00	45.16 3.31 0.00	44.08 3.04 0.00	44.12 3.08 0.00	39.99 2.93 0.00	39.77 2.95 0.00	39.45 2.92 0.00	39.45 2.92 0.00	44.14 3.16 0.00	60.69 4.29 0.00	54.25 3.74 0.00	51.23 3.75 0.00	44.63 3.34 0.00	42.06 2.83 -3.01	39.23 2.74 0.00	44.79 2.89 0.03
HOLTSVIL 1-5___GRP1 24031	42.19 3.27 0.00	34.94 3.03 -1.02	34.95 2.57 -5.30	34.95 2.42 -6.56	34.94 2.79 -2.47	41.17 2.61 -5.49	54.13 4.33 0.00	54.78 4.86 -6.16	55.38 4.38 -11.19	59.54 4.77 -12.92	54.62 4.43 -9.15	54.74 4.47 -9.23	54.33 4.11 -13.16	54.55 4.05 -13.68	54.54 4.05 -13.96	53.81 4.02 -13.26	59.49 4.38 -14.13	75.51 5.70 -13.41	77.59 5.35 -21.73	60.34 5.08 -7.78	59.38 4.67 -13.42	54.55 4.09 -14.24	47.46 4.01 -6.96	45.59 3.69 0.03
HOLTSVIL6-10___GRP2 24032	42.35 3.43 0.00	35.09 3.18 -1.02	35.09 2.71 -5.30	35.05 2.52 -6.56	35.09 2.94 -2.47	41.30 2.74 -5.49	54.38 4.58 0.00	55.04 5.12 -6.16	55.62 4.62 -11.19	59.79 5.02 -12.92	54.83 4.64 -9.15	54.95 4.68 -9.23	54.56 4.34 -13.16	54.77 4.27 -13.68	54.73 4.24 -13.96	54.03 4.24 -13.26	59.70 4.59 -14.13	75.79 5.98 -13.41	77.90 5.66 -21.73	60.63 5.37 -7.78	59.62 4.91 -13.42	54.77 4.31 -14.24	47.65 4.20 -6.96	45.80 3.90 0.03
HOLTSVILLE_IC_1 23690	42.19 3.27 0.00	34.94 3.03 -1.02	34.95 2.57 -5.30	34.95 2.42 -6.56	34.94 2.79 -2.47	41.17 2.61 -5.49	54.13 4.33 0.00	54.78 4.86 -6.16	55.38 4.38 -11.19	59.54 4.77 -12.92	54.62 4.43 -9.15	54.74 4.47 -9.23	54.33 4.11 -13.16	54.55 4.05 -13.68	54.54 4.05 -13.96	53.81 4.02 -13.26	59.49 4.38 -14.13	75.51 5.70 -13.41	77.59 5.35 -21.73	60.34 5.08 -7.78	59.38 4.67 -13.42	54.55 4.09 -14.24	47.46 4.01 -6.96	45.59 3.69 0.03

HOLTSVILLE_IC_10 23699	42.35 3.43 0.00	35.09 3.18 -1.02	35.09 2.71 -5.30	35.05 2.52 -6.56	35.09 2.94 -2.47	41.30 2.74 -5.49	54.38 4.58 0.00	55.04 5.12 -6.16	55.62 4.62 -11.19	59.79 5.02 -12.92	54.83 4.64 -9.15	54.95 4.68 -9.23	54.56 4.34 -13.16	54.77 4.27 -13.68	54.73 4.24 -13.96	54.03 4.24 -13.26	59.70 4.59 -14.13	75.79 5.98 -13.41	77.90 5.66 -21.73	60.63 5.37 -7.78	59.62 4.91 -13.42	54.77 4.31 -14.24	47.65 4.20 -6.96	45.80 3.90 0.03
HOLTSVILLE_IC_2 23691	42.19 3.27 0.00	34.94 3.03 -1.02	34.95 2.57 -5.30	34.95 2.42 -6.56	34.94 2.79 -2.47	41.17 2.61 -5.49	54.13 4.33 0.00	54.78 4.86 -6.16	55.38 4.38 -11.19	59.54 4.77 -12.92	54.62 4.43 -9.15	54.74 4.47 -9.23	54.33 4.11 -13.16	54.55 4.05 -13.68	54.54 4.05 -13.96	53.81 4.02 -13.26	59.49 4.38 -14.13	75.51 5.70 -13.41	77.59 5.35 -21.73	60.34 5.08 -7.78	59.38 4.67 -13.42	54.55 4.09 -14.24	47.46 4.01 -6.96	45.59 3.69 0.03
HOLTSVILLE_IC_3 23692	42.19 3.27 0.00	34.94 3.03 -1.02	34.95 2.57 -5.30	34.95 2.42 -6.56	34.94 2.79 -2.47	41.17 2.61 -5.49	54.13 4.33 0.00	54.78 4.86 -6.16	55.38 4.38 -11.19	59.54 4.77 -12.92	54.62 4.43 -9.15	54.74 4.47 -9.23	54.33 4.11 -13.16	54.55 4.05 -13.68	54.54 4.05 -13.96	53.81 4.02 -13.26	59.49 4.38 -14.13	75.51 5.70 -13.41	77.59 5.35 -21.73	60.34 5.08 -7.78	59.38 4.67 -13.42	54.55 4.09 -14.24	47.46 4.01 -6.96	45.59 3.69 0.03
HOLTSVILLE_IC_4 23693	42.19 3.27 0.00	34.94 3.03 -1.02	34.95 2.57 -5.30	34.95 2.42 -6.56	34.94 2.79 -2.47	41.17 2.61 -5.49	54.13 4.33 0.00	54.78 4.86 -6.16	55.38 4.38 -11.19	59.54 4.77 -12.92	54.62 4.43 -9.15	54.74 4.47 -9.23	54.33 4.11 -13.16	54.55 4.05 -13.68	54.54 4.05 -13.96	53.81 4.02 -13.26	59.49 4.38 -14.13	75.51 5.70 -13.41	77.59 5.35 -21.73	60.34 5.08 -7.78	59.38 4.67 -13.42	54.55 4.09 -14.24	47.46 4.01 -6.96	45.59 3.69 0.03
HOLTSVILLE_IC_5 23694	42.19 3.27 0.00	34.94 3.03 -1.02	34.95 2.57 -5.30	34.95 2.42 -6.56	34.94 2.79 -2.47	41.17 2.61 -5.49	54.13 4.33 0.00	54.78 4.86 -6.16	55.38 4.38 -11.19	59.54 4.77 -12.92	54.62 4.43 -9.15	54.74 4.47 -9.23	54.33 4.11 -13.16	54.55 4.05 -13.68	54.54 4.05 -13.96	53.81 4.02 -13.26	59.49 4.38 -14.13	75.51 5.70 -13.41	77.59 5.35 -21.73	60.34 5.08 -7.78	59.38 4.67 -13.42	54.55 4.09 -14.24	47.46 4.01 -6.96	45.59 3.69 0.03
HOLTSVILLE_IC_6 23695	42.35 3.43 0.00	35.09 3.18 -1.02	35.09 2.71 -5.30	35.05 2.52 -6.56	35.09 2.94 -2.47	41.30 2.74 -5.49	54.38 4.58 0.00	55.04 5.12 -6.16	55.62 4.62 -11.19	59.79 5.02 -12.92	54.83 4.64 -9.15	54.95 4.68 -9.23	54.56 4.34 -13.16	54.77 4.27 -13.68	54.73 4.24 -13.96	54.03 4.24 -13.26	59.70 4.59 -14.13	75.79 5.98 -13.41	77.90 5.66 -21.73	60.63 5.37 -7.78	59.62 4.91 -13.42	54.77 4.31 -14.24	47.65 4.20 -6.96	45.80 3.90 0.03
HOLTSVILLE_IC_7 23696	42.35 3.43 0.00	35.09 3.18 -1.02	35.09 2.71 -5.30	35.05 2.52 -6.56	35.09 2.94 -2.47	41.30 2.74 -5.49	54.38 4.58 0.00	55.04 5.12 -6.16	55.62 4.62 -11.19	59.79 5.02 -12.92	54.83 4.64 -9.15	54.95 4.68 -9.23	54.56 4.34 -13.16	54.77 4.27 -13.68	54.73 4.24 -13.96	54.03 4.24 -13.26	59.70 4.59 -14.13	75.79 5.98 -13.41	77.90 5.66 -21.73	60.63 5.37 -7.78	59.62 4.91 -13.42	54.77 4.31 -14.24	47.65 4.20 -6.96	45.80 3.90 0.03
HOLTSVILLE_IC_8 23697	42.35 3.43 0.00	35.09 3.18 -1.02	35.09 2.71 -5.30	35.05 2.52 -6.56	35.09 2.94 -2.47	41.30 2.74 -5.49	54.38 4.58 0.00	55.04 5.12 -6.16	55.62 4.62 -11.19	59.79 5.02 -12.92	54.83 4.64 -9.15	54.95 4.68 -9.23	54.56 4.34 -13.16	54.77 4.27 -13.68	54.73 4.24 -13.96	54.03 4.24 -13.26	59.70 4.59 -14.13	75.79 5.98 -13.41	77.90 5.66 -21.73	60.63 5.37 -7.78	59.62 4.91 -13.42	54.77 4.31 -14.24	47.65 4.20 -6.96	45.80 3.90 0.03
HOLTSVILLE_IC_9 23698	42.35 3.43 0.00	35.09 3.18 -1.02	35.09 2.71 -5.30	35.05 2.52 -6.56	35.09 2.94 -2.47	41.30 2.74 -5.49	54.38 4.58 0.00	55.04 5.12 -6.16	55.62 4.62 -11.19	59.79 5.02 -12.92	54.83 4.64 -9.15	54.95 4.68 -9.23	54.56 4.34 -13.16	54.77 4.27 -13.68	54.73 4.24 -13.96	54.03 4.24 -13.26	59.70 4.59 -14.13	75.79 5.98 -13.41	77.90 5.66 -21.73	60.63 5.37 -7.78	59.62 4.91 -13.42	54.77 4.31 -14.24	47.65 4.20 -6.96	45.80 3.90 0.03
HQ_GEN_CEDARS 23644	39.39 0.47 0.00	31.14 0.25 0.00	27.32 0.24 0.00	26.23 0.26 0.00	30.01 0.33 0.00	33.40 0.33 0.00	50.55 0.75 0.00	43.76 0.00 0.00	39.85 0.04 0.00	41.72 -0.13 0.00	40.79 -0.25 0.00	40.71 -0.33 0.00	36.76 -0.30 0.00	36.56 -0.26 0.00	36.27 -0.26 0.00	36.20 -0.33 0.00	40.90 -0.08 0.00	56.57 0.17 0.00	50.66 0.15 0.00	47.43 -0.05 0.00	41.29 0.00 0.00	36.08 -0.14 0.00	36.34 -0.15 0.00	42.22 0.29 0.00
HQ_GEN_CHAT DC 23651	30.09 0.19 9.02	30.95 0.06 0.00	27.19 0.11 0.00	26.10 0.13 0.00	29.83 0.15 0.00	33.17 0.10 0.00	50.00 0.20 0.00	43.50 -0.26 0.00	39.57 -0.24 0.00	41.56 -0.29 0.00	40.71 -0.33 0.00	40.71 -0.33 0.00	36.76 -0.30 0.00	36.53 -0.29 0.00	36.24 -0.29 0.00	36.24 -0.29 0.00	40.65 -0.33 0.00	55.95 -0.45 0.00	50.11 -0.40 0.00	47.10 -0.38 0.00	41.00 -0.29 0.00	35.89 -0.33 0.00	36.16 -0.33 0.00	41.97 0.04 0.00
HUDAV+59+74_TH_GRP 23620	42.07 3.15 0.00	33.42 2.53 0.00	29.22 2.14 0.00	27.97 2.00 0.00	32.00 2.32 0.00	35.85 2.78 0.00	53.98 4.18 0.00	54.31 4.42 -6.13	59.18 4.22 -15.15	64.19 4.52 -17.82	63.94 4.27 -18.63	63.47 4.35 -18.08	61.89 4.04 -20.79	62.62 4.05 -21.75	61.11 4.02 -20.56	60.63 4.02 -20.08	65.60 4.26 -20.36	75.54 5.70 -13.44	77.35 5.10 -21.74	60.21 4.94 -7.79	59.12 4.38 -13.45	52.87 3.77 -12.88	52.41 3.69 -12.23	45.83 3.90 0.00
HUDSON AVE_GT_3 23810	42.07 3.15 0.00	33.42 2.53 0.00	29.22 2.14 0.00	27.97 2.00 0.00	32.00 2.32 0.00	35.85 2.78 0.00	53.98 4.18 0.00	54.31 4.42 -6.13	59.18 4.22 -15.15	64.19 4.52 -17.82	63.94 4.27 -18.63	63.47 4.35 -18.08	61.89 4.04 -20.79	62.62 4.05 -21.75	61.11 4.02 -20.56	60.63 4.02 -20.08	65.60 4.26 -20.36	75.54 5.70 -13.44	77.35 5.10 -21.74	60.21 4.94 -7.79	59.12 4.38 -13.45	52.87 3.77 -12.88	52.41 3.69 -12.23	45.83 3.90 0.00
HUDSON AVE_GT_4 23540	42.07 3.15 0.00	33.42 2.53 0.00	29.22 2.14 0.00	27.97 2.00 0.00	32.00 2.32 0.00	35.85 2.78 0.00	53.98 4.18 0.00	54.31 4.42 -6.13	59.18 4.22 -15.15	64.19 4.52 -17.82	63.94 4.27 -18.63	63.47 4.35 -18.08	61.89 4.04 -20.79	62.62 4.05 -21.75	61.11 4.02 -20.56	60.63 4.02 -20.08	65.60 4.26 -20.36	75.54 5.70 -13.44	77.35 5.10 -21.74	60.21 4.94 -7.79	59.12 4.38 -13.45	52.87 3.77 -12.88	52.41 3.69 -12.23	45.83 3.90 0.00
HUDSON AVE_GT_5 23657	42.07 3.15 0.00	33.42 2.53 0.00	29.22 2.14 0.00	27.97 2.00 0.00	32.00 2.32 0.00	35.85 2.78 0.00	53.98 4.18 0.00	54.31 4.42 -6.13	59.18 4.22 -15.15	64.19 4.52 -17.82	63.94 4.27 -18.63	63.47 4.35 -18.08	61.89 4.04 -20.79	62.62 4.05 -21.75	61.11 4.02 -20.56	60.63 4.02 -20.08	65.60 4.26 -20.36	75.54 5.70 -13.44	77.35 5.10 -21.74	60.21 4.94 -7.79	59.12 4.38 -13.45	52.87 3.77 -12.88	52.41 3.69 -12.23	45.83 3.90 0.00
HUDSON_AVE_10 24168	42.07 3.15 0.00	33.39 2.50 0.00	29.19 2.11 0.00	27.94 1.97 0.00	32.00 2.32 0.00	35.88 2.81 0.00	54.03 4.23 0.00	54.44 4.55 -6.13	59.18 4.22 -15.15	64.19 4.52 -17.82	63.94 4.27 -18.63	63.43 4.31 -18.08	61.85 4.00 -20.79	62.62 4.05 -21.75	61.11 4.02 -20.56	60.63 4.02 -20.08	65.60 4.26 -20.36	75.59 5.75 -13.44	77.35 5.10 -21.74	60.30 5.03 -7.79	59.20 4.46 -13.45	52.94 3.84 -12.88	52.51 3.79 -12.23	45.91 3.98 0.00

HUNTLEY___63 23557	34.40 -4.52 0.00	27.24 -3.61 0.04	24.08 -2.98 0.02	23.09 -2.88 0.00	26.31 -3.35 0.02	29.38 -3.67 0.02	44.45 -5.28 0.07	39.30 -4.46 0.00	35.23 -4.58 0.00	37.08 -4.77 0.00	37.22 -3.82 0.00	37.18 -3.86 0.00	33.32 -3.74 0.00	32.84 -3.98 0.00	32.62 -3.91 0.00	32.62 -3.91 0.00	36.92 -4.06 0.00	50.93 -5.47 0.00	46.32 -4.19 0.00	42.87 -4.61 0.00	36.38 -4.91 0.00	32.46 -4.24 -0.48	32.40 -4.09 0.00	33.49 -6.50 1.94
HUNTLEY___64 23558	34.40 -4.52 0.00	27.24 -3.61 0.04	24.08 -2.98 0.02	23.09 -2.88 0.00	26.31 -3.35 0.02	29.38 -3.67 0.02	44.45 -5.28 0.07	39.30 -4.46 0.00	35.23 -4.58 0.00	37.08 -4.77 0.00	37.22 -3.82 0.00	37.18 -3.86 0.00	33.32 -3.74 0.00	32.84 -3.98 0.00	32.62 -3.91 0.00	32.62 -3.91 0.00	36.92 -4.06 0.00	50.93 -5.47 0.00	46.32 -4.19 0.00	42.87 -4.61 0.00	36.38 -4.91 0.00	32.46 -4.24 -0.48	32.40 -4.09 0.00	33.49 -6.50 1.94
HUNTLEY___65 23559	34.40 -4.52 0.00	27.24 -3.61 0.04	24.08 -2.98 0.02	23.09 -2.88 0.00	26.31 -3.35 0.02	29.38 -3.67 0.02	44.45 -5.28 0.07	39.30 -4.46 0.00	35.23 -4.58 0.00	37.08 -4.77 0.00	37.22 -3.82 0.00	37.18 -3.86 0.00	33.32 -3.74 0.00	32.84 -3.98 0.00	32.62 -3.91 0.00	32.62 -3.91 0.00	36.92 -4.06 0.00	50.93 -5.47 0.00	46.32 -4.19 0.00	42.87 -4.61 0.00	36.38 -4.91 0.00	32.46 -4.24 -0.48	32.40 -4.09 0.00	33.49 -6.50 1.94
HUNTLEY___66 23560	34.40 -4.52 0.00	27.24 -3.61 0.04	24.08 -2.98 0.02	23.09 -2.88 0.00	26.31 -3.35 0.02	29.38 -3.67 0.02	44.45 -5.28 0.07	39.30 -4.46 0.00	35.23 -4.58 0.00	37.08 -4.77 0.00	37.22 -3.82 0.00	37.18 -3.86 0.00	33.32 -3.74 0.00	32.84 -3.98 0.00	32.62 -3.91 0.00	32.62 -3.91 0.00	36.92 -4.06 0.00	50.93 -5.47 0.00	46.32 -4.19 0.00	42.87 -4.61 0.00	36.38 -4.91 0.00	32.46 -4.24 -0.48	32.40 -4.09 0.00	33.49 -6.50 1.94
HUNTLEY___67 23561	34.13 -4.79 0.00	26.97 -3.83 0.09	23.84 -3.19 0.05	22.88 -3.09 0.00	26.04 -3.59 0.05	29.08 -3.94 0.05	43.89 -5.73 0.18	39.03 -4.73 0.00	34.95 -4.86 0.00	36.83 -5.02 0.00	36.85 -4.19 0.00	36.85 -4.19 0.00	32.98 -4.08 0.00	32.55 -4.27 0.00	32.29 -4.24 0.00	32.29 -4.24 0.00	36.55 -4.43 0.00	50.48 -5.92 0.00	45.86 -4.65 0.00	42.49 -4.99 0.00	36.13 -5.16 0.00	32.25 -4.45 -0.48	32.18 -4.31 0.00	33.32 -6.67 1.94
HUNTLEY___68 23562	34.13 -4.79 0.00	26.97 -3.83 0.09	23.84 -3.19 0.05	22.88 -3.09 0.00	26.04 -3.59 0.05	29.08 -3.94 0.05	43.89 -5.73 0.18	39.03 -4.73 0.00	34.95 -4.86 0.00	36.83 -5.02 0.00	36.85 -4.19 0.00	36.85 -4.19 0.00	32.98 -4.08 0.00	32.55 -4.27 0.00	32.29 -4.24 0.00	32.29 -4.24 0.00	36.55 -4.43 0.00	50.48 -5.92 0.00	45.86 -4.65 0.00	42.49 -4.99 0.00	36.13 -5.16 0.00	32.21 -4.49 -0.48	32.18 -4.31 0.00	33.32 -6.67 1.94
INDECK___CORINTH 23802	40.28 1.36 0.00	32.09 1.20 0.00	28.30 1.22 0.00	27.11 1.14 0.00	31.05 1.37 0.00	34.89 1.82 0.00	52.79 2.99 0.00	47.09 3.33 0.00	42.52 2.71 0.00	44.70 2.85 0.00	43.21 2.17 0.00	43.21 2.17 0.00	39.06 2.00 0.00	38.85 2.03 0.00	38.50 1.97 0.00	38.54 2.01 0.00	43.23 2.25 0.00	60.63 4.23 0.00	54.30 3.79 0.00	51.47 3.99 0.00	44.63 3.34 0.00	43.03 2.72 -4.09	38.93 2.44 0.00	44.38 2.47 0.02
INDECK___ILION 23567	39.93 1.01 0.00	31.69 0.80 0.00	27.78 0.70 0.00	26.65 0.68 0.00	30.48 0.80 0.00	34.06 0.99 0.00	51.44 1.64 0.00	45.38 1.62 0.00	41.36 1.55 0.00	43.44 1.59 0.00	42.64 1.60 0.00	42.60 1.56 0.00	38.43 1.37 0.00	38.15 1.33 0.00	37.81 1.28 0.00	37.81 1.28 0.00	42.41 1.43 0.00	58.49 2.09 0.00	52.38 1.87 0.00	49.24 1.76 0.00	42.82 1.53 0.00	37.45 1.23 0.00	37.62 1.13 0.00	43.02 1.09 0.00
INDECK___OLEAN 23982	35.49 -3.43 0.00	28.18 -2.66 0.05	24.95 -2.11 0.02	23.92 -2.05 0.00	27.26 -2.40 0.02	30.50 -2.55 0.02	46.36 -3.34 0.10	41.35 -2.41 0.00	37.58 -2.23 0.00	39.59 -2.26 0.00	39.97 -1.07 0.00	39.97 -1.07 0.00	35.61 -1.45 0.00	34.91 -1.91 0.00	34.63 -1.90 0.00	34.67 -1.86 0.00	39.26 -1.72 0.00	54.54 -1.86 0.00	50.06 -0.45 0.00	46.15 -1.33 0.00	38.65 -2.64 0.00	34.31 -2.46 -0.55	33.94 -2.55 0.00	35.35 -4.86 1.72
INDECK___OSWEGO 23783	37.67 -1.25 0.00	29.93 -0.96 0.00	26.24 -0.84 0.00	25.14 -0.83 0.00	28.52 -1.16 0.00	31.88 -1.19 0.00	47.96 -1.84 0.00	42.10 -1.66 0.00	38.30 -1.51 0.00	40.22 -1.63 0.00	39.52 -1.52 0.00	39.56 -1.48 0.00	35.69 -1.37 0.00	35.42 -1.40 0.00	35.14 -1.39 0.00	35.18 -1.35 0.00	39.50 -1.48 0.00	54.48 -1.92 0.00	48.74 -1.77 0.00	45.77 -1.71 0.00	40.05 -1.24 0.00	35.48 -0.98 -0.24	35.50 -0.99 0.00	40.55 -1.38 0.00
INDECK___YERKES 23781	34.40 -4.52 0.00	27.27 -3.58 0.04	24.08 -2.98 0.02	23.09 -2.88 0.00	26.31 -3.35 0.02	29.38 -3.67 0.02	44.45 -5.28 0.07	39.30 -4.46 0.00	35.23 -4.58 0.00	37.08 -4.77 0.00	37.22 -3.82 0.00	37.22 -3.82 0.00	33.32 -3.74 0.00	32.84 -3.98 0.00	32.62 -3.91 0.00	32.62 -3.91 0.00	36.92 -4.06 0.00	50.93 -5.47 0.00	46.32 -4.19 0.00	42.87 -4.61 0.00	36.38 -4.91 0.00	32.46 -4.24 -0.48	32.40 -4.09 0.00	33.49 -6.50 1.94
INDIAN POINT_GT_1 24139	41.49 2.57 0.00	32.93 2.04 0.00	28.81 1.73 0.00	27.58 1.61 0.00	31.58 1.90 0.00	35.35 2.28 0.00	53.24 3.44 0.00	53.61 3.72 -6.13	54.75 3.58 -11.36	58.79 3.81 -13.13	54.21 3.61 -9.56	54.30 3.65 -9.61	40.47 3.41 0.00	40.24 3.42 0.00	39.93 3.40 0.00	39.96 3.43 0.00	59.10 3.61 -14.51	74.66 4.85 -13.41	76.53 4.29 -21.73	59.49 4.23 -7.78	58.44 3.72 -13.43	42.79 3.19 -3.38	39.84 3.10 -0.25	45.17 3.27 0.03
INDIAN POINT_GT_2 23659	41.49 2.57 0.00	32.93 2.04 0.00	28.81 1.73 0.00	27.58 1.61 0.00	31.58 1.90 0.00	35.35 2.28 0.00	53.24 3.44 0.00	53.61 3.72 -6.13	54.75 3.58 -11.36	58.79 3.81 -13.13	54.21 3.61 -9.56	54.30 3.65 -9.61	40.47 3.41 0.00	40.24 3.42 0.00	39.93 3.40 0.00	39.96 3.43 0.00	59.10 3.61 -14.51	74.66 4.85 -13.41	76.53 4.29 -21.73	59.49 4.23 -7.78	58.44 3.72 -13.43	42.79 3.19 -3.38	39.84 3.10 -0.25	45.17 3.27 0.03
INDIAN POINT_GT_3 24019	41.49 2.57 0.00	32.93 2.04 0.00	28.81 1.73 0.00	27.58 1.61 0.00	31.58 1.90 0.00	35.35 2.28 0.00	53.24 3.44 0.00	53.61 3.72 -6.13	54.75 3.58 -11.36	58.79 3.81 -13.13	54.21 3.61 -9.56	54.30 3.65 -9.61	40.47 3.41 0.00	40.24 3.42 0.00	39.93 3.40 0.00	39.96 3.43 0.00	59.10 3.61 -14.51	74.66 4.85 -13.41	76.53 4.29 -21.73	59.49 4.23 -7.78	58.44 3.72 -13.43	42.79 3.19 -3.38	39.84 3.10 -0.25	45.17 3.27 0.03
INDIAN POINT___2 23530	38.92 0.00 0.00	30.89 0.00 0.00	27.08 0.00 0.00	25.97 0.00 0.00	29.68 0.00 0.00	33.07 0.00 0.00	49.80 0.00 0.00	43.76 0.00 0.00	39.81 0.00 0.00	41.85 0.00 0.00	41.04 0.00 0.00	41.04 0.00 0.00	37.06 0.00 0.00	36.82 0.00 0.00	36.53 0.00 0.00	36.53 0.00 0.00	40.98 0.00 0.00	56.40 0.00 0.00	50.51 0.00 0.00	47.48 0.00 0.00	41.29 0.00 0.00	36.22 0.00 0.00	36.49 0.00 0.00	41.93 0.00 0.00
INDIAN POINT___3 23531	40.98 2.06 0.00	32.56 1.67 0.00	28.49 1.41 0.00	27.27 1.30 0.00	31.19 1.51 0.00	34.92 1.85 0.00	52.59 2.79 0.00	53.00 3.11 -6.13	54.16 2.99 -11.36	58.16 3.18 -13.13	53.55 2.95 -9.56	53.65 3.00 -9.61	39.95 2.89 0.00	39.73 2.91 0.00	39.45 2.92 0.00	39.45 2.92 0.00	58.36 2.99 -14.39	73.81 4.00 -13.41	75.78 3.54 -21.73	58.77 3.51 -7.78	57.86 3.14 -13.43	42.01 2.64 -3.15	39.08 2.59 0.00	44.63 2.73 0.03

INDIAN PT_GT_GRP 23687	41.49 2.57 0.00	32.93 2.04 0.00	28.81 1.73 0.00	27.58 1.61 0.00	31.58 1.90 0.00	35.35 2.28 0.00	53.24 3.44 0.00	53.61 3.72 -6.13	54.75 3.58 -11.36	58.79 3.81 -13.13	54.21 3.61 -9.56	54.30 3.65 -9.61	40.47 3.41 0.00	40.24 3.42 0.00	39.93 3.40 0.00	39.96 3.43 0.00	59.10 3.61 -14.51	74.66 4.85 -13.41	76.53 4.29 -21.73	59.49 4.23 -7.78	58.44 3.72 -13.43	42.79 3.19 -3.38	39.84 3.10 -0.25	45.17 3.27 0.03
IP CORINTH___1 23988	40.28 1.36 0.00	32.09 1.20 0.00	28.30 1.22 0.00	27.11 1.14 0.00	31.05 1.37 0.00	34.89 1.82 0.00	52.79 2.99 0.00	47.09 3.33 0.00	42.52 2.71 0.00	44.70 2.85 0.00	43.21 2.17 0.00	43.21 2.17 0.00	39.06 2.00 0.00	38.85 2.03 0.00	38.50 1.97 0.00	38.58 2.05 0.00	43.23 2.25 0.00	60.63 4.23 0.00	54.30 3.79 0.00	51.47 3.99 0.00	44.63 3.34 0.00	43.03 2.72 -4.09	38.93 2.44 0.00	44.38 2.47 0.02
IP___TICONDEROGA 23804	41.61 2.69 0.00	33.11 2.22 0.00	29.06 1.98 0.00	27.81 1.84 0.00	31.85 2.17 0.00	35.75 2.68 0.00	53.98 4.18 0.00	48.09 4.33 0.00	43.75 3.94 0.00	46.04 4.19 0.00	44.90 3.86 0.00	44.90 3.86 0.00	40.62 3.56 0.00	40.35 3.53 0.00	40.00 3.47 0.00	40.07 3.54 0.00	44.87 3.89 0.00	62.27 5.87 0.00	55.76 5.25 0.00	52.61 5.13 0.00	45.67 4.38 0.00	43.87 3.66 -3.99	39.92 3.43 0.00	45.47 3.56 0.02
JARVIS_____ 23743	39.00 0.08 0.00	30.98 0.09 0.00	27.16 0.08 0.00	26.02 0.05 0.00	29.77 0.09 0.00	33.17 0.10 0.00	49.95 0.15 0.00	43.98 0.22 0.00	40.05 0.24 0.00	42.10 0.25 0.00	41.29 0.25 0.00	41.25 0.21 0.00	37.28 0.22 0.00	37.04 0.22 0.00	36.75 0.22 0.00	36.75 0.22 0.00	41.18 0.20 0.00	56.68 0.28 0.00	50.76 0.25 0.00	47.72 0.24 0.00	41.54 0.25 0.00	36.44 0.22 0.00	36.67 0.18 0.00	42.10 0.17 0.00
JENNISON___1 23625	38.41 -0.51 0.00	30.55 -0.34 0.00	26.76 -0.32 0.00	25.63 -0.34 0.00	29.32 -0.36 0.00	32.87 -0.20 0.00	49.80 0.00 0.00	44.20 0.44 0.00	40.33 0.52 0.00	42.39 0.54 0.00	41.74 0.70 0.00	41.74 0.70 0.00	37.54 0.48 0.00	37.15 0.33 0.00	36.86 0.33 0.00	36.79 0.26 0.00	41.47 0.49 0.00	57.42 1.02 0.00	51.52 1.01 0.00	48.24 0.76 0.00	41.58 0.29 0.00	37.48 0.18 -1.08	36.53 0.04 0.00	41.15 -0.67 0.11
JENNISON___2 23626	38.38 -0.54 0.00	30.49 -0.40 0.00	26.73 -0.35 0.00	25.61 -0.36 0.00	29.26 -0.42 0.00	32.81 -0.26 0.00	49.70 -0.10 0.00	44.11 0.35 0.00	40.25 0.44 0.00	42.31 0.46 0.00	41.66 0.62 0.00	41.66 0.62 0.00	37.47 0.41 0.00	37.11 0.29 0.00	36.79 0.26 0.00	36.71 0.18 0.00	41.39 0.41 0.00	57.30 0.90 0.00	51.42 0.91 0.00	48.14 0.66 0.00	41.50 0.21 0.00	37.41 0.11 -1.08	36.45 -0.04 0.00	41.11 -0.71 0.11
KEDC PORT_JEFF_GT2 24210	42.23 3.31 0.00	35.06 3.15 -1.02	35.06 2.68 -5.30	35.05 2.52 -6.56	35.06 2.91 -2.47	41.17 2.61 -5.49	54.18 4.38 0.00	54.82 4.90 -6.16	55.42 4.42 -11.19	59.58 4.81 -12.92	54.66 4.47 -9.15	54.78 4.51 -9.23	54.37 4.15 -13.16	54.59 4.09 -13.68	54.58 4.09 -13.96	53.84 4.05 -13.26	59.54 4.43 -14.13	74.77 4.96 -13.41	76.99 4.75 -21.73	59.77 4.51 -7.78	59.00 4.29 -13.42	54.63 4.17 -14.24	47.54 4.09 -6.96	45.67 3.77 0.03
KEDC PORT_JEFF_GT3 24211	42.23 3.31 0.00	35.06 3.15 -1.02	35.06 2.68 -5.30	35.05 2.52 -6.56	35.06 2.91 -2.47	41.17 2.61 -5.49	54.18 4.38 0.00	54.82 4.90 -6.16	55.42 4.42 -11.19	59.58 4.81 -12.92	54.66 4.47 -9.15	54.78 4.51 -9.23	54.37 4.15 -13.16	54.59 4.09 -13.68	54.58 4.09 -13.96	53.84 4.05 -13.26	59.54 4.43 -14.13	74.77 4.96 -13.41	76.99 4.75 -21.73	59.77 4.51 -7.78	59.33 4.62 -13.42	54.63 4.17 -14.24	47.54 4.09 -6.96	45.67 3.77 0.03
KEDC_GLWD_GT4 24219	42.23 3.31 0.00	34.63 2.72 -1.02	34.71 2.33 -5.30	34.71 2.18 -6.56	34.70 2.55 -2.47	41.40 2.84 -5.49	54.18 4.38 0.00	54.65 4.73 -6.16	55.38 4.38 -11.19	59.50 4.73 -12.92	54.66 4.47 -9.15	54.78 4.51 -9.23	54.41 4.19 -13.16	54.66 4.16 -13.68	54.65 4.16 -13.96	53.95 4.16 -13.26	59.54 4.43 -14.13	75.11 5.30 -13.41	77.09 4.85 -21.73	59.91 4.65 -7.78	58.88 4.17 -13.42	54.44 3.98 -14.24	47.39 3.94 -6.96	45.84 3.94 0.03
KEDC_GLWD_GT5 24220	42.23 3.31 0.00	34.63 2.72 -1.02	34.71 2.33 -5.30	34.71 2.18 -6.56	34.70 2.55 -2.47	41.40 2.84 -5.49	54.18 4.38 0.00	54.65 4.73 -6.16	55.38 4.38 -11.19	59.50 4.73 -12.92	54.66 4.47 -9.15	54.78 4.51 -9.23	54.41 4.19 -13.16	54.66 4.16 -13.68	54.65 4.16 -13.96	53.95 4.16 -13.26	59.54 4.43 -14.13	75.11 5.30 -13.41	77.09 4.85 -21.73	59.91 4.65 -7.78	58.88 4.17 -13.42	54.44 3.98 -14.24	47.39 3.94 -6.96	45.84 3.94 0.03
KENSICO____ 23655	41.61 2.69 0.00	33.05 2.16 0.00	28.89 1.81 0.00	27.66 1.69 0.00	31.67 1.99 0.00	35.45 2.38 0.00	53.39 3.59 0.00	53.74 3.85 -6.13	54.96 3.70 -11.45	59.06 3.98 -13.23	54.53 3.73 -9.76	54.62 3.78 -9.80	41.05 3.52 -0.47	40.88 3.57 -0.49	40.53 3.54 -0.46	40.52 3.54 -0.45	59.25 3.73 -14.54	74.83 5.02 -13.41	76.68 4.44 -21.73	59.58 4.32 -7.78	58.56 3.84 -13.43	42.90 3.26 -3.42	40.00 3.21 -0.30	45.30 3.40 0.03
KIAC_JFK_AIRPORT 23541	42.15 3.23 0.00	33.42 2.53 0.00	29.22 2.14 0.00	27.97 2.00 0.00	32.00 2.32 0.00	35.95 2.88 0.00	54.28 4.48 0.00	54.75 4.86 -6.13	59.14 4.18 -15.15	64.06 4.39 -17.82	63.86 4.19 -18.63	63.35 4.23 -18.08	61.78 3.93 -20.79	62.51 3.94 -21.75	61.00 3.91 -20.56	60.52 3.91 -20.08	65.56 4.22 -20.36	75.54 5.70 -13.44	77.30 5.05 -21.74	60.30 5.03 -7.79	59.28 4.54 -13.45	53.01 3.91 -12.88	52.81 4.09 -12.23	46.16 4.23 0.00
KINTIGH____ 23543	34.13 -4.79 0.00	27.12 -3.77 0.00	23.89 -3.19 0.00	22.88 -3.09 0.00	26.09 -3.59 0.00	29.10 -3.97 0.00	44.02 -5.78 0.00	38.95 -4.81 0.00	34.99 -4.82 0.00	36.83 -5.02 0.00	36.61 -4.43 0.00	36.61 -4.43 0.00	32.87 -4.19 0.00	32.48 -4.34 0.00	32.26 -4.27 0.00	32.26 -4.27 0.00	36.43 -4.55 0.00	50.25 -6.15 0.00	45.46 -5.05 0.00	42.26 -5.22 0.00	36.17 -5.12 0.00	32.24 -4.38 -0.40	32.22 -4.27 0.00	33.64 -6.21 2.08
LEDERLE____ 23769	41.37 2.45 0.00	32.87 1.98 0.00	28.76 1.68 0.00	27.55 1.58 0.00	31.52 1.84 0.00	35.29 2.22 0.00	53.19 3.39 0.00	47.26 3.50 0.00	43.19 3.38 0.00	45.45 3.60 0.00	44.32 3.28 0.00	44.36 3.32 0.00	40.21 3.15 0.00	39.99 3.17 0.00	39.67 3.14 0.00	39.71 3.18 0.00	44.34 3.36 0.00	60.97 4.57 0.00	54.55 4.04 0.00	51.47 3.99 0.00	44.84 3.55 0.00	42.26 3.01 -3.03	39.41 2.92 0.00	45.04 3.14 0.03
LINDEN COGEN____ 23786	41.72 2.80 0.00	33.15 2.26 0.00	28.98 1.90 0.00	27.74 1.77 0.00	31.73 2.05 0.00	35.58 2.51 0.00	53.34 3.54 0.00	53.74 3.85 -6.13	58.74 3.78 -15.15	63.73 4.06 -17.82	63.49 3.82 -18.63	62.98 3.86 -18.08	61.44 3.59 -20.79	62.22 3.65 -21.75	60.71 3.62 -20.56	60.23 3.62 -20.08	65.15 3.81 -20.36	74.86 5.02 -13.44	76.69 4.44 -21.74	59.64 4.37 -7.79	58.66 3.92 -13.45	52.43 3.33 -12.88	52.00 3.28 -12.23	45.41 3.48 0.00
LIPA_MISC_IPP 23656	42.27 3.35 0.00	35.00 3.09 -1.02	35.01 2.63 -5.30	34.97 2.44 -6.56	35.00 2.85 -2.47	41.24 2.68 -5.49	54.28 4.48 0.00	55.00 5.08 -6.16	55.54 4.54 -11.19	59.75 4.98 -12.92	54.79 4.60 -9.15	54.91 4.64 -9.23	54.52 4.30 -13.16	54.73 4.23 -13.68	54.69 4.20 -13.96	53.99 4.20 -13.26	59.62 4.51 -14.13	75.73 5.92 -13.41	77.80 5.56 -21.73	60.53 5.27 -7.78	59.54 4.83 -13.42	54.70 4.24 -14.24	47.57 4.12 -6.96	45.67 3.77 0.03

LITTLE FALLS___HYD 24013	41.14 2.22 0.00	32.65 1.76 0.00	28.62 1.54 0.00	27.45 1.48 0.00	31.43 1.75 0.00	35.19 2.12 0.00	53.44 3.64 0.00	47.17 3.41 0.00	43.03 3.22 0.00	45.20 3.35 0.00	44.36 3.32 0.00	44.28 3.24 0.00	39.88 2.82 0.00	39.54 2.72 0.00	39.20 2.67 0.00	39.12 2.59 0.00	43.93 2.95 0.00	60.74 4.34 0.00	54.40 3.89 0.00	51.14 3.66 0.00	44.43 3.14 0.00	38.72 2.50 0.00	38.83 2.34 0.00	44.28 2.35 0.00
LONG LAKE PHOENIX 24014	37.83 -1.09 0.00	30.06 -0.83 0.00	26.32 -0.76 0.00	25.22 -0.75 0.00	28.76 -0.92 0.00	32.04 -1.03 0.00	48.31 -1.49 0.00	42.58 -1.18 0.00	38.74 -1.07 0.00	40.72 -1.13 0.00	40.01 -1.03 0.00	40.01 -1.03 0.00	36.10 -0.96 0.00	35.83 -0.99 0.00	35.54 -0.99 0.00	35.54 -0.99 0.00	40.00 -0.98 0.00	55.10 -1.30 0.00	49.35 -1.16 0.00	46.29 -1.19 0.00	40.26 -1.03 0.00	35.63 -0.83 -0.24	35.65 -0.84 0.00	40.67 -1.26 0.00
LOVETT___3 23632	40.59 1.67 0.00	32.25 1.36 0.00	28.22 1.14 0.00	27.03 1.06 0.00	30.93 1.25 0.00	34.62 1.55 0.00	52.09 2.29 0.00	46.17 2.41 0.00	42.20 2.39 0.00	44.36 2.51 0.00	43.30 2.26 0.00	43.34 2.30 0.00	39.32 2.26 0.00	39.10 2.28 0.00	38.83 2.30 0.00	38.83 2.30 0.00	43.32 2.34 0.00	59.45 3.05 0.00	53.19 2.68 0.00	50.19 2.71 0.00	43.77 2.48 0.00	41.33 2.06 -3.05	38.53 2.04 0.00	44.21 2.31 0.03
LOVETT___4 23642	41.02 2.10 0.00	32.59 1.70 0.00	28.52 1.44 0.00	27.32 1.35 0.00	31.25 1.57 0.00	34.99 1.92 0.00	52.69 2.89 0.00	46.69 2.93 0.00	42.76 2.95 0.00	44.95 3.10 0.00	43.83 2.79 0.00	43.87 2.83 0.00	39.77 2.71 0.00	39.54 2.72 0.00	39.27 2.74 0.00	39.27 2.74 0.00	43.81 2.83 0.00	60.24 3.84 0.00	53.84 3.33 0.00	50.85 3.37 0.00	44.30 3.01 0.00	41.81 2.54 -3.05	38.97 2.48 0.00	44.67 2.77 0.03
LOVETT___5 23593	41.02 2.10 0.00	32.59 1.70 0.00	28.52 1.44 0.00	27.32 1.35 0.00	31.25 1.57 0.00	34.99 1.92 0.00	52.69 2.89 0.00	46.69 2.93 0.00	42.76 2.95 0.00	44.95 3.10 0.00	43.83 2.79 0.00	43.87 2.83 0.00	39.77 2.71 0.00	39.54 2.72 0.00	39.27 2.74 0.00	39.27 2.74 0.00	43.81 2.83 0.00	60.24 3.84 0.00	53.84 3.33 0.00	50.85 3.37 0.00	44.30 3.01 0.00	41.81 2.54 -3.05	38.97 2.48 0.00	44.67 2.77 0.03
LOWER RAQUET___HYD 24057	38.30 -0.62 0.00	30.27 -0.62 0.00	26.57 -0.51 0.00	25.50 -0.47 0.00	29.18 -0.50 0.00	32.47 -0.60 0.00	49.25 -0.55 0.00	42.67 -1.09 0.00	38.74 -1.07 0.00	40.51 -1.34 0.00	39.56 -1.48 0.00	39.52 -1.52 0.00	35.69 -1.37 0.00	35.49 -1.33 0.00	35.25 -1.28 0.00	35.21 -1.32 0.00	39.79 -1.19 0.00	54.99 -1.41 0.00	49.15 -1.36 0.00	46.06 -1.42 0.00	40.18 -1.11 0.00	35.10 -1.12 0.00	35.32 -1.17 0.00	41.09 -0.84 0.00
LOWER___HUDSON 24059	40.67 1.75 0.00	32.40 1.51 0.00	28.35 1.27 0.00	27.16 1.19 0.00	31.07 1.39 0.00	34.86 1.79 0.00	52.49 2.69 0.00	46.65 2.89 0.00	42.52 2.71 0.00	44.74 2.89 0.00	43.75 2.71 0.00	43.75 2.71 0.00	39.58 2.52 0.00	39.32 2.50 0.00	39.01 2.48 0.00	39.05 2.52 0.00	43.68 2.70 0.00	60.35 3.95 0.00	54.05 3.54 0.00	50.90 3.42 0.00	44.22 2.93 0.00	42.67 2.46 -3.99	38.79 2.30 0.00	44.30 2.39 0.02
MG INDUSTRY___DRP 24185	40.05 1.13 0.00	31.88 0.99 0.00	27.89 0.81 0.00	26.72 0.75 0.00	30.54 0.86 0.00	34.23 1.16 0.00	51.19 1.39 0.00	45.38 1.62 0.00	41.44 1.63 0.00	43.61 1.76 0.00	42.72 1.68 0.00	42.72 1.68 0.00	38.65 1.59 0.00	38.44 1.62 0.00	38.14 1.61 0.00	38.17 1.64 0.00	42.66 1.68 0.00	58.66 2.26 0.00	52.53 2.02 0.00	49.47 1.99 0.00	43.02 1.73 0.00	41.64 1.48 -3.94	37.88 1.39 0.00	43.28 1.38 0.03
MILLIKEN___1 23584	34.72 -4.20 0.00	27.58 -3.31 0.00	24.16 -2.92 0.00	23.14 -2.83 0.00	26.44 -3.24 0.00	29.60 -3.47 0.00	45.07 -4.73 0.00	40.22 -3.54 0.00	36.59 -3.22 0.00	38.46 -3.39 0.00	37.84 -3.20 0.00	37.80 -3.24 0.00	34.02 -3.04 0.00	33.76 -3.06 0.00	33.46 -3.07 0.00	33.42 -3.11 0.00	37.78 -3.20 0.00	52.28 -4.12 0.00	46.77 -3.74 0.00	43.73 -3.75 0.00	37.74 -3.55 0.00	33.56 -3.19 -0.53	33.17 -3.32 0.00	37.40 -4.49 0.04
MILLIKEN___2 23585	34.72 -4.20 0.00	27.58 -3.31 0.00	24.16 -2.92 0.00	23.14 -2.83 0.00	26.44 -3.24 0.00	29.60 -3.47 0.00	45.07 -4.73 0.00	40.17 -3.59 0.00	36.55 -3.26 0.00	38.42 -3.43 0.00	37.80 -3.24 0.00	37.80 -3.24 0.00	33.98 -3.08 0.00	33.73 -3.09 0.00	33.42 -3.11 0.00	33.39 -3.14 0.00	37.74 -3.24 0.00	52.23 -4.17 0.00	46.72 -3.79 0.00	43.73 -3.75 0.00	37.70 -3.59 0.00	33.53 -3.22 -0.53	33.13 -3.36 0.00	37.36 -4.53 0.04
MILLIKEN___DIESEL 23629	34.95 -3.97 0.00	27.74 -3.15 0.00	24.29 -2.79 0.00	23.27 -2.70 0.00	26.59 -3.09 0.00	29.76 -3.31 0.00	45.37 -4.43 0.00	40.39 -3.37 0.00	36.74 -3.07 0.00	38.63 -3.22 0.00	38.04 -3.00 0.00	38.00 -3.04 0.00	34.21 -2.85 0.00	33.91 -2.91 0.00	33.61 -2.92 0.00	33.61 -2.92 0.00	37.99 -2.99 0.00	52.56 -3.84 0.00	47.03 -3.48 0.00	43.97 -3.51 0.00	37.95 -3.34 0.00	33.74 -3.01 -0.53	33.32 -3.17 0.00	37.57 -4.32 0.04
MODEL_CITY_ENERGY 24167	34.17 -4.75 0.00	27.12 -3.77 0.00	23.91 -3.17 0.00	22.91 -3.06 0.00	26.15 -3.53 0.00	29.17 -3.90 0.00	44.17 -5.63 0.00	39.08 -4.68 0.00	34.99 -4.82 0.00	36.83 -5.02 0.00	36.90 -4.14 0.00	36.85 -4.19 0.00	33.02 -4.04 0.00	32.59 -4.23 0.00	32.33 -4.20 0.00	32.37 -4.16 0.00	36.64 -4.34 0.00	50.48 -5.92 0.00	45.86 -4.65 0.00	42.49 -4.99 0.00	36.13 -5.16 0.00	32.26 -4.42 -0.46	32.26 -4.23 0.00	33.34 -6.62 1.97
MOHAWK_PAPER___DRP 24187	40.87 1.95 0.00	32.56 1.67 0.00	28.46 1.38 0.00	27.24 1.27 0.00	31.16 1.48 0.00	34.95 1.88 0.00	52.64 2.84 0.00	46.78 3.02 0.00	42.68 2.87 0.00	44.91 3.06 0.00	43.99 2.95 0.00	43.99 2.95 0.00	39.77 2.71 0.00	39.51 2.69 0.00	39.20 2.67 0.00	39.23 2.70 0.00	43.93 2.95 0.00	60.63 4.23 0.00	54.30 3.79 0.00	51.04 3.56 0.00	44.30 3.01 0.00	42.81 2.57 -4.02	38.90 2.41 0.00	44.43 2.52 0.02
MONGAUP___HYD 23641	40.87 1.95 0.00	32.50 1.61 0.00	28.46 1.38 0.00	27.27 1.30 0.00	31.19 1.51 0.00	34.92 1.85 0.00	52.69 2.89 0.00	46.78 3.02 0.00	42.80 2.99 0.00	45.03 3.18 0.00	43.71 2.67 0.00	43.83 2.79 0.00	39.65 2.59 0.00	39.43 2.61 0.00	39.12 2.59 0.00	39.12 2.59 0.00	43.85 2.87 0.00	60.46 4.06 0.00	54.05 3.54 0.00	51.09 3.61 0.00	44.51 3.22 0.00	41.74 2.64 -2.88	39.01 2.52 0.00	44.50 2.60 0.03
MONTAUK___DIESEL 23721	43.67 4.75 0.00	36.02 4.11 -1.02	35.87 3.49 -5.30	35.80 3.27 -6.56	35.95 3.80 -2.47	42.43 3.87 -5.49	56.67 6.87 0.00	57.27 7.35 -6.16	57.65 6.65 -11.19	61.97 7.20 -12.92	57.08 6.89 -9.15	57.21 6.94 -9.23	56.52 6.30 -13.16	56.65 6.15 -13.68	56.63 6.14 -13.96	55.89 6.10 -13.26	61.79 6.68 -14.13	78.89 9.08 -13.41	80.83 8.59 -21.73	63.33 8.07 -7.78	61.85 7.14 -13.42	56.62 6.16 -14.24	49.22 5.77 -6.96	47.31 5.41 0.03
N SALMON___HYD 24042	38.84 -0.08 0.00	30.70 -0.19 0.00	26.97 -0.11 0.00	25.89 -0.08 0.00	29.59 -0.09 0.00	32.94 -0.13 0.00	49.80 0.00 0.00	43.06 -0.70 0.00	39.13 -0.68 0.00	41.01 -0.84 0.00	40.10 -0.94 0.00	40.06 -0.98 0.00	36.17 -0.89 0.00	35.97 -0.85 0.00	35.69 -0.84 0.00	35.65 -0.88 0.00	40.24 -0.74 0.00	55.55 -0.85 0.00	49.70 -0.81 0.00	46.63 -0.85 0.00	40.63 -0.66 0.00	35.50 -0.72 0.00	35.80 -0.69 0.00	41.68 -0.25 0.00



N.E._GEN_SANDY PD 24062	31.69 1.79 9.02	32.40 1.51 0.00	28.35 1.27 0.00	27.16 1.19 0.00	31.07 1.39 0.00	34.79 1.72 0.00	52.34 2.54 0.00	46.52 2.76 0.00	42.48 2.67 0.00	44.70 2.85 0.00	43.71 2.67 0.00	43.75 2.71 0.00	39.58 2.52 0.00	39.36 2.54 0.00	39.05 2.52 0.00	39.09 2.56 0.00	43.64 2.66 0.00	60.07 3.67 0.00	53.74 3.23 0.00	50.66 3.18 0.00	44.06 2.77 0.00	42.35 2.39 -3.74	38.79 2.30 0.00	44.29 2.39 0.03
NARROWS_GT1_1 24228	42.42 3.50 0.00	33.70 2.81 0.00	29.46 2.38 0.00	28.20 2.23 0.00	32.29 2.61 0.00	36.15 3.08 0.00	54.43 4.63 0.00	54.62 4.73 -6.13	59.74 4.26 -15.67	64.88 4.56 -18.47	65.24 4.31 -19.89	64.69 4.39 -19.26	64.82 4.08 -23.68	65.68 4.09 -24.77	63.99 4.05 -23.41	63.44 4.05 -22.86	66.49 4.30 -21.21	76.04 6.20 -13.44	77.81 5.56 -21.74	60.59 5.32 -7.79	59.13 4.38 -13.46	54.23 3.77 -14.24	54.13 3.69 -13.95	45.83 3.90 0.00
NARROWS_GT1_2 24229	42.42 3.50 0.00	33.70 2.81 0.00	29.46 2.38 0.00	28.20 2.23 0.00	32.29 2.61 0.00	36.15 3.08 0.00	54.43 4.63 0.00	54.62 4.73 -6.13	59.74 4.26 -15.67	64.88 4.56 -18.47	65.24 4.31 -19.89	64.69 4.39 -19.26	64.82 4.08 -23.68	65.68 4.09 -24.77	63.99 4.05 -23.41	63.44 4.05 -22.86	66.49 4.30 -21.21	76.04 6.20 -13.44	77.81 5.56 -21.74	60.59 5.32 -7.79	59.13 4.38 -13.46	54.23 3.77 -14.24	54.13 3.69 -13.95	45.83 3.90 0.00
NARROWS_GT1_3 24230	42.42 3.50 0.00	33.70 2.81 0.00	29.46 2.38 0.00	28.20 2.23 0.00	32.29 2.61 0.00	36.15 3.08 0.00	54.43 4.63 0.00	54.62 4.73 -6.13	59.74 4.26 -15.67	64.88 4.56 -18.47	65.24 4.31 -19.89	64.69 4.39 -19.26	64.82 4.08 -23.68	65.68 4.09 -24.77	63.99 4.05 -23.41	63.44 4.05 -22.86	66.49 4.30 -21.21	76.04 6.20 -13.44	77.81 5.56 -21.74	60.59 5.32 -7.79	59.13 4.38 -13.46	54.23 3.77 -14.24	54.13 3.69 -13.95	45.83 3.90 0.00
NARROWS_GT1_4 24231	42.42 3.50 0.00	33.70 2.81 0.00	29.46 2.38 0.00	28.20 2.23 0.00	32.29 2.61 0.00	36.15 3.08 0.00	54.43 4.63 0.00	54.62 4.73 -6.13	59.74 4.26 -15.67	64.88 4.56 -18.47	65.24 4.31 -19.89	64.69 4.39 -19.26	64.82 4.08 -23.68	65.68 4.09 -24.77	63.99 4.05 -23.41	63.44 4.05 -22.86	66.49 4.30 -21.21	76.04 6.20 -13.44	77.81 5.56 -21.74	60.59 5.32 -7.79	59.13 4.38 -13.46	54.23 3.77 -14.24	54.13 3.69 -13.95	45.83 3.90 0.00
NARROWS_GT1_5 24232	42.42 3.50 0.00	33.70 2.81 0.00	29.46 2.38 0.00	28.20 2.23 0.00	32.29 2.61 0.00	36.15 3.08 0.00	54.43 4.63 0.00	54.62 4.73 -6.13	59.74 4.26 -15.67	64.88 4.56 -18.47	65.24 4.31 -19.89	64.69 4.39 -19.26	64.82 4.08 -23.68	65.68 4.09 -24.77	63.99 4.05 -23.41	63.44 4.05 -22.86	66.49 4.30 -21.21	76.04 6.20 -13.44	77.81 5.56 -21.74	60.59 5.32 -7.79	59.13 4.38 -13.46	54.23 3.77 -14.24	54.13 3.69 -13.95	45.83 3.90 0.00
NARROWS_GT1_6 24233	42.42 3.50 0.00	33.70 2.81 0.00	29.46 2.38 0.00	28.20 2.23 0.00	32.29 2.61 0.00	36.15 3.08 0.00	54.43 4.63 0.00	54.62 4.73 -6.13	59.74 4.26 -15.67	64.88 4.56 -18.47	65.24 4.31 -19.89	64.69 4.39 -19.26	64.82 4.08 -23.68	65.68 4.09 -24.77	63.99 4.05 -23.41	63.44 4.05 -22.86	66.49 4.30 -21.21	76.04 6.20 -13.44	77.81 5.56 -21.74	60.59 5.32 -7.79	59.13 4.38 -13.46	54.23 3.77 -14.24	54.13 3.69 -13.95	45.83 3.90 0.00
NARROWS_GT1_7 24234	42.42 3.50 0.00	33.70 2.81 0.00</																						

NARROWS_GT2_7 24242	42.42 3.50 0.00	33.70 2.81 0.00	29.46 2.38 0.00	28.20 2.23 0.00	32.29 2.61 0.00	36.15 3.08 0.00	54.43 4.63 0.00	54.62 4.73 -6.13	59.74 4.26 -15.67	64.88 4.56 -18.47	65.24 4.31 -19.89	64.69 4.39 -19.26	64.82 4.08 -23.68	65.68 4.09 -24.77	63.99 4.05 -23.41	63.44 4.05 -22.86	66.49 4.30 -21.21	76.04 6.20 -13.44	77.81 5.56 -21.74	60.59 5.32 -7.79	59.13 4.38 -13.46	54.23 3.77 -14.24	54.13 3.69 -13.95	45.83 3.90 0.00
NARROWS_GT2_8 24243	42.42 3.50 0.00	33.70 2.81 0.00	29.46 2.38 0.00	28.20 2.23 0.00	32.29 2.61 0.00	36.15 3.08 0.00	54.43 4.63 0.00	54.62 4.73 -6.13	59.74 4.26 -15.67	64.88 4.56 -18.47	65.24 4.31 -19.89	64.69 4.39 -19.26	64.82 4.08 -23.68	65.68 4.09 -24.77	63.99 4.05 -23.41	63.44 4.05 -22.86	66.49 4.30 -21.21	76.04 6.20 -13.44	77.81 5.56 -21.74	60.59 5.32 -7.79	59.13 4.38 -13.46	54.23 3.77 -14.24	54.13 3.69 -13.95	45.83 3.90 0.00
NARROWS_GT2_GRP 23741	42.42 3.50 0.00	33.70 2.81 0.00	29.46 2.38 0.00	28.20 2.23 0.00	32.29 2.61 0.00	36.15 3.08 0.00	54.43 4.63 0.00	54.62 4.73 -6.13	59.74 4.26 -15.67	64.88 4.56 -18.47	65.24 4.31 -19.89	64.69 4.39 -19.26	64.82 4.08 -23.68	65.68 4.09 -24.77	63.99 4.05 -23.41	63.44 4.05 -22.86	66.49 4.30 -21.21	76.04 6.20 -13.44	77.81 5.56 -21.74	60.59 5.32 -7.79	59.13 4.38 -13.46	54.23 3.77 -14.24	54.13 3.69 -13.95	45.83 3.90 0.00
NEG CAPITAL___MECHNVIL 23645	41.02 2.10 0.00	32.68 1.79 0.00	28.60 1.52 0.00	27.40 1.43 0.00	31.34 1.66 0.00	35.19 2.12 0.00	53.09 3.29 0.00	47.22 3.46 0.00	43.00 3.19 0.00	45.24 3.39 0.00	44.20 3.16 0.00	44.20 3.16 0.00	39.95 2.89 0.00	39.69 2.87 0.00	39.38 2.85 0.00	39.42 2.89 0.00	44.14 3.16 0.00	61.14 4.74 0.00	54.75 4.24 0.00	51.56 4.08 0.00	44.76 3.47 0.00	43.13 2.90 -4.01	39.19 2.70 0.00	44.72 2.81 0.02
NEG CENTRAL_HIGH_ACRES 23767	36.12 -2.80 0.00	28.79 -2.10 0.00	25.27 -1.81 0.00	24.20 -1.77 0.00	27.60 -2.08 0.00	30.79 -2.28 0.00	46.66 -3.14 0.00	41.27 -2.49 0.00	37.34 -2.47 0.00	39.30 -2.55 0.00	38.82 -2.22 0.00	38.82 -2.22 0.00	34.91 -2.15 0.00	34.57 -2.25 0.00	34.30 -2.23 0.00	34.30 -2.23 0.00	38.69 -2.29 0.00	53.41 -2.99 0.00	48.04 -2.47 0.00	44.87 -2.61 0.00	38.65 -2.64 0.00	34.33 -2.25 -0.36	34.26 -2.23 0.00	38.63 -3.44 -0.14
NEG CENTRAL___DRP 24199	36.58 -2.34 0.00	29.13 -1.76 0.00	25.54 -1.54 0.00	24.46 -1.51 0.00	27.93 -1.75 0.00	31.19 -1.88 0.00	47.26 -2.54 0.00	41.70 -2.06 0.00	37.94 -1.87 0.00	39.88 -1.97 0.00	39.36 -1.68 0.00	39.36 -1.68 0.00	35.39 -1.67 0.00	35.05 -1.77 0.00	34.74 -1.79 0.00	34.74 -1.79 0.00	39.18 -1.80 0.00	54.14 -2.26 0.00	48.64 -1.87 0.00	45.53 -1.95 0.00	39.18 -2.11 0.00	34.77 -1.85 -0.40	34.59 -1.90 0.00	39.12 -2.85 -0.04
NEG CENTRAL___INDECK 23768	36.62 -2.30 0.00	29.22 -1.67 0.00	25.70 -1.38 0.00	24.62 -1.35 0.00	28.05 -1.63 0.00	31.38 -1.69 0.00	47.81 -1.99 0.00	42.40 -1.36 0.00	38.50 -1.31 0.00	40.55 -1.30 0.00	40.30 -0.74 0.00	40.26 -0.78 0.00	36.10 -0.96 0.00	35.60 -1.22 0.00	35.32 -1.21 0.00	35.32 -1.21 0.00	39.96 -1.02 0.00	55.38 -1.02 0.00	50.11 -0.40 0.00	46.58 -0.90 0.00	39.72 -1.57 0.00	35.31 -1.45 -0.54	34.96 -1.53 0.00	38.92 -3.10 -0.09
NEG CENTRAL___SENECA 23627	36.08 -2.84 0.00	28.73 -2.16 0.00	25.21 -1.87 0.00	24.15 -1.82 0.00	27.57 -2.11 0.00	30.79 -2.28 0.00	46.76 -3.04 0.00	41.31 -2.45 0.00	37.54 -2.27 0.00	39.51 -2.34 0.00	39.07 -1.97 0.00	39.03 -2.01 0.00	35.06 -2.00 0.00	34.68 -2.14 0.00	34.37 -2.16 0.00	34.37 -2.16 0.00	38.81 -2.17 0.00	53.75 -2.65 0.00	48.39 -2.12 0.00	45.20 -2.28 0.00	38.77 -2.52 0.00	34.42 -2.25 -0.45	34.19 -2.30 0.00	38.50 -3.48 -0.05
NEG CENTRAL___STATE_STREET 24147	36.58 -2.34 0.00	29.10 -1.79 0.00	25.48 -1.60 0.00	24.41 -1.56 0.00	27.90 -1.78 0.00	31.15 -1.92 0.00	47.31 -2.49 0.00	41.97 -1.79 0.00	38.18 -1.63 0.00	40.13 -1.72 0.00	39.52 -1.52 0.00	39.52 -1.52 0.00	35.54 -1.52 0.00	35.24 -1.58 0.00	34.96 -1.57 0.00	34.96 -1.57 0.00	39.42 -1.56 0.00	54.48 -1.92 0.00	48.79 -1.72 0.00	45.68 -1.80 0.00	39.43 -1.86 0.00	34.94 -1.67 -0.39	34.74 -1.75 0.00	39.32 -2.64 -0.03
NEG MILLWOOD___DRP 24198	41.53 2.61 0.00	32.90 2.01 0.00	28.79 1.71 0.00	27.55 1.58 0.00	31.52 1.84 0.00	35.32 2.25 0.00	53.24 3.44 0.00	53.61 3.72 -6.13	54.83 3.66 -11.36	58.87 3.89 -13.13	54.21 3.61 -9.56	54.34 3.69 -9.61	40.51 3.45 0.00	40.32 3.50 0.00	40.00 3.47 0.00	40.04 3.51 0.00	58.98 3.61 -14.39	74.66 4.85 -13.41	76.58 4.34 -21.73	59.49 4.23 -7.78	58.48 3.76 -13.43	42.65 3.19 -3.24	39.70 3.21 0.00	45.38 3.48 0.03
NEG NORTH_FLCN_SEA 23793	38.57 -0.35 0.00	30.49 -0.40 0.00	26.76 -0.32 0.00	25.71 -0.26 0.00	29.38 -0.30 0.00	32.67 -0.40 0.00	49.45 -0.35 0.00	42.80 -0.96 0.00	38.93 -0.88 0.00	40.76 -1.09 0.00	39.85 -1.19 0.00	39.81 -1.23 0.00	35.95 -1.11 0.00	35.79 -1.03 0.00	35.47 -1.06 0.00	35.43 -1.10 0.00	39.96 -1.02 0.00	55.22 -1.18 0.00	49.40 -1.11 0.00	46.29 -1.19 0.00	40.34 -0.95 0.00	35.28 -0.94 0.00	35.54 -0.95 0.00	41.38 -0.55 0.00
NEG NORTH_KES_CHATEGAY 23792	38.88 -0.04 0.00	30.74 -0.15 0.00	26.97 -0.11 0.00	25.92 -0.05 0.00	29.62 -0.06 0.00	32.94 -0.13 0.00	49.80 0.00 0.00	43.02 -0.74 0.00	39.13 -0.68 0.00	41.01 -0.84 0.00	40.10 -0.94 0.00	40.06 -0.98 0.00	36.17 -0.89 0.00	36.01 -0.81 0.00	35.69 -0.84 0.00	35.65 -0.88 0.00	40.24 -0.74 0.00	55.50 -0.90 0.00	49.70 -0.81 0.00	46.63 -0.85 0.00	40.63 -0.66 0.00	35.50 -0.72 0.00	35.80 -0.69 0.00	41.68 -0.25 0.00
NEG NORTH___ALICE_FALLS 23915	38.84 -0.08 0.00	30.70 -0.19 0.00	26.94 -0.14 0.00	25.89 -0.08 0.00	29.59 -0.09 0.00	32.90 -0.17 0.00	49.80 0.00 0.00	43.10 -0.66 0.00	39.21 -0.60 0.00	41.05 -0.80 0.00	40.14 -0.90 0.00	40.10 -0.94 0.00	36.21 -0.85 0.00	36.05 -0.77 0.00	35.73 -0.80 0.00	35.69 -0.84 0.00	40.28 -0.70 0.00	55.67 -0.73 0.00	49.80 -0.71 0.00	46.67 -0.81 0.00	40.67 -0.62 0.00	35.53 -0.69 0.00	35.80 -0.69 0.00	41.68 -0.25 0.00
NEG NORTH___LWR_SARANAC 23913	38.84 -0.08 0.00	30.70 -0.19 0.00	26.94 -0.14 0.00	25.89 -0.08 0.00	29.59 -0.09 0.00	32.90 -0.17 0.00	49.80 0.00 0.00	43.10 -0.66 0.00	39.21 -0.60 0.00	41.05 -0.80 0.00	40.14 -0.90 0.00	40.10 -0.94 0.00	36.21 -0.85 0.00	36.05 -0.77 0.00	35.73 -0.80 0.00	35.69 -0.84 0.00	40.28 -0.70 0.00	55.67 -0.73 0.00	49.80 -0.71 0.00	46.67 -0.81 0.00	40.67 -0.62 0.00	35.53 -0.69 0.00	35.80 -0.69 0.00	41.68 -0.25 0.00
NEG NORTH___PLATTSBURG 23628	38.84 -0.08 0.00	30.70 -0.19 0.00	26.94 -0.14 0.00	25.89 -0.08 0.00	29.59 -0.09 0.00	32.90 -0.17 0.00	49.80 0.00 0.00	43.10 -0.66 0.00	39.21 -0.60 0.00	41.05 -0.80 0.00	40.14 -0.90 0.00	40.10 -0.94 0.00	36.21 -0.85 0.00	36.05 -0.77 0.00	35.73 -0.80 0.00	35.69 -0.84 0.00	40.28 -0.70 0.00	55.67 -0.73 0.00	49.80 -0.71 0.00	46.67 -0.81 0.00	40.67 -0.62 0.00	35.53 -0.69 0.00	35.80 -0.69 0.00	41.68 -0.25 0.00
NEG WEST_LEA_LOCKPORT 23791	34.09 -4.83 0.00	27.06 -3.83 0.00	23.89 -3.19 0.00	22.88 -3.09 0.00	26.09 -3.59 0.00	29.10 -3.97 0.00	44.12 -5.68 0.00	39.08 -4.68 0.00	34.95 -4.86 0.00	36.83 -5.02 0.00	36.90 -4.14 0.00	36.85 -4.19 0.00	33.02 -4.04 0.00	32.59 -4.23 0.00	32.33 -4.20 0.00	32.33 -4.20 0.00	36.60 -4.38 0.00	50.48 -5.92 0.00	45.76 -4.75 0.00	42.54 -4.94 0.00	36.13 -5.16 0.00	32.23 -4.45 -0.46	32.18 -4.31 0.00	33.27 -6.67 1.99

NEG WEST___LANCASTR 23811	33.98 -4.94 0.00	26.98 -3.86 0.05	23.84 -3.22 0.02	22.85 -3.12 0.00	26.04 -3.62 0.02	29.11 -3.94 0.02	44.13 -5.58 0.09	39.34 -4.42 0.00	35.67 -4.14 0.00	37.66 -4.19 0.00	37.84 -3.20 0.00	37.84 -3.20 0.00	33.69 -3.37 0.00	32.99 -3.83 0.00	32.77 -3.76 0.00	32.77 -3.76 0.00	37.13 -3.85 0.00	51.61 -4.79 0.00	47.13 -3.38 0.00	43.63 -3.85 0.00	36.67 -4.62 0.00	32.65 -4.13 -0.56	32.40 -4.09 0.00	33.94 -6.33 1.66
NEG_PENN_ALLEGHNY 23528	37.48 -1.44 0.00	29.81 -1.08 0.00	26.16 -0.92 0.00	25.06 -0.91 0.00	28.61 -1.07 0.00	32.01 -1.06 0.00	48.36 -1.44 0.00	42.80 -0.96 0.00	39.05 -0.76 0.00	41.05 -0.80 0.00	40.55 -0.49 0.00	40.55 -0.49 0.00	36.43 -0.63 0.00	36.05 -0.77 0.00	35.76 -0.77 0.00	35.73 -0.80 0.00	40.20 -0.78 0.00	55.61 -0.79 0.00	50.11 -0.40 0.00	46.96 -0.52 0.00	40.30 -0.99 0.00	36.35 -0.91 -1.04	35.54 -0.95 0.00	40.08 -1.68 0.17
NEG___GEN_MONROE 24207	36.39 -2.53 0.00	29.04 -1.85 0.00	25.54 -1.54 0.00	24.46 -1.51 0.00	27.84 -1.84 0.00	31.09 -1.98 0.00	47.36 -2.44 0.00	41.97 -1.79 0.00	37.94 -1.87 0.00	39.92 -1.93 0.00	39.64 -1.40 0.00	39.60 -1.44 0.00	35.58 -1.48 0.00	35.16 -1.66 0.00	34.85 -1.68 0.00	34.89 -1.64 0.00	39.42 -1.56 0.00	54.48 -1.92 0.00	49.20 -1.31 0.00	45.77 -1.71 0.00	39.23 -2.06 0.00	34.80 -1.81 -0.39	34.67 -1.82 0.00	38.74 -3.40 -0.21
NEPA___ENERGY 23901	33.35 -5.57 0.00	26.59 -4.26 0.04	23.49 -3.57 0.02	22.52 -3.45 0.00	25.62 -4.04 0.02	28.72 -4.33 0.02	43.59 -6.13 0.08	38.77 -4.99 0.00	35.43 -4.38 0.00	37.33 -4.52 0.00	37.43 -3.61 0.00	37.43 -3.61 0.00	33.28 -3.78 0.00	32.51 -4.31 0.00	32.29 -4.24 0.00	32.29 -4.24 0.00	36.55 -4.43 0.00	51.21 -5.19 0.00	46.87 -3.64 0.00	43.49 -3.99 0.00	36.33 -4.96 0.00	32.33 -4.53 -0.64	31.93 -4.56 0.00	33.95 -6.62 1.36
NEVERSINK___HYD 23608	40.44 1.52 0.00	32.16 1.27 0.00	28.16 1.08 0.00	26.98 1.01 0.00	30.87 1.19 0.00	34.56 1.49 0.00	52.04 2.24 0.00	46.17 2.41 0.00	42.08 2.27 0.00	44.24 2.39 0.00	43.13 2.09 0.00	43.21 2.17 0.00	39.06 2.00 0.00	38.81 1.99 0.00	38.50 1.97 0.00	38.54 2.01 0.00	43.27 2.29 0.00	59.61 3.21 0.00	53.34 2.83 0.00	50.33 2.85 0.00	43.77 2.48 0.00	41.03 2.06 -2.75	38.50 2.01 0.00	43.91 2.01 0.03
NIAGARA____ 23760	34.02 -4.90 0.00	27.04 -3.92 -0.07	23.82 -3.30 -0.04	22.78 -3.19 0.00	26.04 -3.68 -0.04	29.04 -4.07 -0.04	43.96 -5.98 -0.14	38.77 -4.99 0.00	34.67 -5.14 0.00	36.49 -5.36 0.00	36.44 -4.60 0.00	36.44 -4.60 0.00	32.69 -4.37 0.00	32.25 -4.57 0.00	32.00 -4.53 0.00	32.00 -4.53 0.00	36.23 -4.75 0.00	49.97 -6.43 0.00	45.36 -5.15 0.00	42.07 -5.41 0.00	35.84 -5.45 0.00	32.00 -4.67 -0.45	32.00 -4.49 0.00	33.15 -6.79 1.99
NINE_MILE_1 23575	37.36 -1.56 0.00	29.69 -1.20 0.00	26.02 -1.06 0.00	24.96 -1.01 0.00	28.49 -1.19 0.00	31.62 -1.45 0.00	47.61 -2.19 0.00	41.97 -1.79 0.00	38.14 -1.67 0.00	40.09 -1.76 0.00	39.40 -1.64 0.00	39.40 -1.64 0.00	35.54 -1.52 0.00	35.27 -1.55 0.00	35.00 -1.53 0.00	35.03 -1.50 0.00	39.34 -1.64 0.00	54.14 -2.26 0.00	48.49 -2.02 0.00	45.53 -1.95 0.00	39.60 -1.69 0.00	35.04 -1.38 -0.20	35.18 -1.31 0.00	40.21 -1.72 0.00
NINE_MILE_2 23744	37.29 -1.63 0.00	29.62 -1.27 0.00	25.97 -1.11 0.00	24.91 -1.06 0.00	28.43 -1.25 0.00	31.58 -1.49 0.00	47.56 -2.24 0.00	41.88 -1.88 0.00	38.06 -1.75 0.00	40.01 -1.84 0.00	39.32 -1.72 0.00	39.32 -1.72 0.00	35.47 -1.59 0.00	35.20 -1.62 0.00	34.96 -1.57 0.00	34.96 -1.57 0.00	39.26 -1.72 0.00	54.03 -2.37 0.00	48.44 -2.07 0.00	45.44 -2.04 0.00	39.51 -1.78 0.00	34.97 -1.45 -0.20	35.10 -1.39 0.00	40.13 -1.80 0.00
NM_CAPITAL___DRP 24208	40.67 1.75 0.00	32.37 1.48 0.00	28.33 1.25 0.00	27.14 1.17 0.00	31.05 1.37 0.00	34.79 1.72 0.00	52.34 2.54 0.00	46.47 2.71 0.00	42.40 2.59 0.00	44.61 2.76 0.00	43.71 2.67 0.00	43.75 2.71 0.00	39.54 2.48 0.00	39.29 2.47 0.00	38.98 2.45 0.00	39.01 2.48 0.00	43.68 2.70 0.00	60.18 3.78 0.00	53.89 3.38 0.00	50.71 3.23 0.00	44.06 2.77 0.00	42.57 2.35 -4.00	38.72 2.23 0.00	44.17 2.26 0.02
NM_CENTRAL___DRP 24181	37.83 -1.09 0.00	30.06 -0.83 0.00	26.32 -0.76 0.00	25.24 -0.73 0.00	28.82 -0.86 0.00	32.08 -0.99 0.00	48.41 -1.39 0.00	42.75 -1.01 0.00	38.85 -0.96 0.00	40.89 -0.96 0.00	40.18 -0.86 0.00	40.18 -0.86 0.00	36.21 -0.85 0.00	35.94 -0.88 0.00	35.65 -0.88 0.00	35.65 -0.88 0.00	40.12 -0.86 0.00	55.33 -1.07 0.00	49.50 -1.01 0.00	46.48 -1.00 0.00	40.30 -0.99 0.00	35.68 -0.80 -0.26	35.69 -0.80 0.00	40.63 -1.30 0.00
NM_FRONTIER___DRP 24179	34.17 -4.75 0.00	27.12 -3.77 0.00	23.91 -3.17 0.00	22.91 -3.06 0.00	26.15 -3.53 0.00	29.17 -3.90 0.00	44.07 -5.73 0.00	39.08 -4.68 0.00	34.91 -4.90 0.00	36.74 -5.11 0.00	36.77 -4.27 0.00	36.77 -4.27 0.00	32.95 -4.11 0.00	32.55 -4.27 0.00	32.29 -4.24 0.00	32.29 -4.24 0.00	36.55 -4.43 0.00	50.37 -6.03 0.00	45.76 -4.75 0.00	42.40 -5.08 0.00	36.09 -5.20 0.00	32.23 -4.45 -0.46	32.22 -4.27 0.00	33.34 -6.62 1.97
NM_ST_REGIS___HYD 24053	38.49 -0.43 0.00	30.43 -0.46 0.00	26.70 -0.38 0.00	25.63 -0.34 0.00	29.32 -0.36 0.00	32.64 -0.43 0.00	49.45 -0.35 0.00	42.80 -0.96 0.00	38.89 -0.92 0.00	40.68 -1.17 0.00	39.73 -1.31 0.00	39.69 -1.35 0.00	35.84 -1.22 0.00	35.68 -1.14 0.00	35.40 -1.13 0.00	35.36 -1.17 0.00	39.96 -1.02 0.00	55.16 -1.24 0.00	49.35 -1.16 0.00	46.25 -1.23 0.00	40.34 -0.95 0.00	35.24 -0.98 0.00	35.47 -1.02 0.00	41.30 -0.63 0.00
NORTHPORT___1 23551	42.00 3.08 0.00	34.81 2.90 -1.02	34.87 2.49 -5.30	34.87 2.34 -6.56	34.82 2.67 -2.47	40.97 2.41 -5.49	53.63 3.83 0.00	54.30 4.38 -6.16	54.94 3.94 -11.19	59.08 4.31 -12.92	54.13 3.94 -9.15	54.25 3.98 -9.23	53.96 3.74 -13.16	54.18 3.68 -13.68	54.14 3.65 -13.96	53.44 3.65 -13.26	59.04 3.93 -14.13	74.94 5.13 -13.41	77.09 4.85 -21.73	59.87 4.61 -7.78	58.92 4.21 -13.42	54.12 3.66 -14.24	47.10 3.65 -6.96	45.30 3.40 0.03
NORTHPORT___2 23552	42.11 3.19 0.00	34.88 2.97 -1.02	34.90 2.52 -5.30	34.89 2.36 -6.56	34.85 2.70 -2.47	41.07 2.51 -5.49	53.83 4.03 0.00	54.52 4.60 -6.16	55.14 4.14 -11.19	59.29 4.52 -12.92	54.33 4.14 -9.15	54.46 4.19 -9.23	54.11 3.89 -13.16	54.33 3.83 -13.68	54.33 3.84 -13.96	53.59 3.80 -13.26	59.25 4.14 -14.13	75.22 5.41 -13.41	77.29 5.05 -21.73	60.10 4.84 -7.78	59.09 4.38 -13.42	54.30 3.84 -14.24	47.24 3.79 -6.96	45.42 3.52 0.03
NORTHPORT___3 23553	42.42 3.50 0.00	34.97 3.06 -1.02	34.98 2.60 -5.30	34.97 2.44 -6.56	34.97 2.82 -2.47	41.24 2.68 -5.49	53.63 3.83 0.00	54.25 4.33 -6.16	54.90 3.90 -11.19	59.04 4.27 -12.92	54.25 4.06 -9.15	54.37 4.10 -9.23	54.04 3.82 -13.16	54.26 3.76 -13.68	54.25 3.76 -13.96	53.55 3.76 -13.26	59.13 4.02 -14.13	75.22 5.41 -13.41	77.29 5.05 -21.73	60.06 4.80 -7.78	59.05 4.34 -13.42	54.30 3.84 -14.24	47.21 3.76 -6.96	45.42 3.52 0.03
NORTHPORT___4 23650	42.35 3.43 0.00	34.91 3.00 -1.02	34.95 2.57 -5.30	34.95 2.42 -6.56	34.94 2.79 -2.47	41.17 2.61 -5.49	53.44 3.64 0.00	54.08 4.16 -6.16	54.74 3.74 -11.19	58.87 4.10 -12.92	54.09 3.90 -9.15	54.21 3.94 -9.23	53.89 3.67 -13.16	54.11 3.61 -13.68	54.11 3.62 -13.96	53.41 3.62 -13.26	58.96 3.85 -14.13	74.94 5.13 -13.41	77.04 4.80 -21.73	59.87 4.61 -7.78	58.88 4.17 -13.42	54.15 3.69 -14.24	47.06 3.61 -6.96	45.25 3.35 0.03

NORTHPORT___IC 23718	42.11 3.19 0.00	34.88 2.97 -1.02	34.90 2.52 -5.30	34.89 2.36 -6.56	34.85 2.70 -2.47	41.07 2.51 -5.49	53.83 4.03 0.00	54.52 4.60 -6.16	55.14 4.14 -11.19	59.29 4.52 -12.92	54.33 4.14 -9.15	54.46 4.19 -9.23	54.11 3.89 -13.16	54.33 3.83 -13.68	54.33 3.84 -13.96	53.59 3.80 -13.26	59.25 4.14 -14.13	75.22 5.41 -13.41	77.29 5.05 -21.73	60.10 4.84 -7.78	59.09 4.38 -13.42	54.30 3.84 -14.24	47.24 3.79 -6.96	45.42 3.52 0.03
NSINS_S_GLNS_FALLS 23858	40.71 1.79 0.00	32.43 1.54 0.00	28.57 1.49 0.00	27.35 1.38 0.00	31.31 1.63 0.00	35.19 2.12 0.00	53.19 3.39 0.00	47.39 3.63 0.00	42.92 3.11 0.00	45.16 3.31 0.00	43.75 2.71 0.00	43.75 2.71 0.00	39.54 2.48 0.00	39.32 2.50 0.00	38.98 2.45 0.00	39.01 2.48 0.00	43.77 2.79 0.00	61.14 4.74 0.00	54.75 4.24 0.00	51.85 4.37 0.00	44.97 3.68 0.00	43.31 3.01 -4.08	39.26 2.77 0.00	44.76 2.85 0.02
NUCOR_STEEL___DRP 24197	36.58 -2.34 0.00	29.10 -1.79 0.00	25.48 -1.60 0.00	24.41 -1.56 0.00	27.90 -1.78 0.00	31.15 -1.92 0.00	47.31 -2.49 0.00	41.97 -1.79 0.00	38.18 -1.63 0.00	40.13 -1.72 0.00	39.52 -1.52 0.00	39.52 -1.52 0.00	35.54 -1.52 0.00	35.24 -1.58 0.00	34.96 -1.57 0.00	34.96 -1.57 0.00	39.42 -1.56 0.00	54.48 -1.92 0.00	48.79 -1.72 0.00	45.68 -1.80 0.00	39.43 -1.86 0.00	34.94 -1.67 -0.39	34.74 -1.75 0.00	39.32 -2.64 -0.03
NYISO_LBMP_REFERENCE 24008	38.92 0.00 0.00	30.89 0.00 0.00	27.08 0.00 0.00	25.97 0.00 0.00	29.68 0.00 0.00	33.07 0.00 0.00	49.80 0.00 0.00	43.76 0.00 0.00	39.81 0.00 0.00	41.85 0.00 0.00	41.04 0.00 0.00	41.04 0.00 0.00	37.06 0.00 0.00	36.82 0.00 0.00	36.53 0.00 0.00	36.53 0.00 0.00	40.98 0.00 0.00	56.40 0.00 0.00	50.51 0.00 0.00	47.48 0.00 0.00	41.29 0.00 0.00	36.22 0.00 0.00	36.49 0.00 0.00	41.93 0.00 0.00
NYPA_BRENTWD___GT 24164	42.46 3.54 0.00	35.12 3.21 -1.02	35.11 2.73 -5.30	35.07 2.54 -6.56	35.09 2.94 -2.47	41.40 2.84 -5.49	54.43 4.63 0.00	55.08 5.16 -6.16	55.66 4.66 -11.19	59.83 5.06 -12.92	54.66 4.47 -9.15	54.78 4.51 -9.23	54.41 4.19 -13.16	54.62 4.12 -13.68	54.62 4.13 -13.96	53.88 4.09 -13.26	59.58 4.47 -14.13	75.68 5.87 -13.41	77.75 5.51 -21.73	60.53 5.27 -7.78	59.46 4.75 -13.42	54.59 4.13 -14.24	47.68 4.23 -6.96	45.88 3.98 0.03
NYPA_GOWANUS___GT5 24156	42.38 3.46 0.00	33.70 2.81 0.00	29.46 2.38 0.00	28.20 2.23 0.00	32.26 2.58 0.00	36.11 3.04 0.00	54.43 4.63 0.00	54.57 4.68 -6.13	59.70 4.22 -15.67	64.88 4.56 -18.47	65.24 4.31 -19.89	64.65 4.35 -19.26	64.78 4.04 -23.68	65.64 4.05 -24.77	63.96 4.02 -23.41	63.44 4.05 -22.86	66.45 4.26 -21.21	75.99 6.15 -13.44	77.81 5.56 -21.74	60.54 5.27 -7.79	59.09 4.34 -13.46	54.19 3.73 -14.24	54.13 3.69 -13.95	45.79 3.86 0.00
NYPA_GOWANUS___GT6 24157	42.38 3.46 0.00	33.70 2.81 0.00	29.46 2.38 0.00	28.20 2.23 0.00	32.26 2.58 0.00	36.11 3.04 0.00	54.43 4.63 0.00	54.57 4.68 -6.13	59.70 4.22 -15.67	64.88 4.56 -18.47	65.24 4.31 -19.89	64.65 4.35 -19.26	64.78 4.04 -23.68	65.64 4.05 -24.77	63.96 4.02 -23.41	63.44 4.05 -22.86	66.45 4.26 -21.21	75.99 6.15 -13.44	77.81 5.56 -21.74	60.54 5.27 -7.79	59.09 4.34 -13.46	54.19 3.73 -14.24	54.13 3.69 -13.95	45.79 3.86 0.00
NYPA_HARLEM_RVR_GT1 24160	42.38 3.46 0.00	33.67 2.78 0.00	29.44 2.36 0.00	28.20 2.23 0.00	32.26 2.58 0.00	36.15 3.08 0.00	54.48 4.68 0.00	54.57 4.68 -6.13	59.31 4.34 -15.16	64.27 4.65 -17.77	63.93 4.35 -18.54	63.53 4.43 -18.06	61.92 4.11 -20.75	62.64 4.12 -21.70	61.29 4.09 -20.67	60.81 4.09 -20.19	65.59 4.30 -20.31	75.76 5.92 -13.44	77.60 5.35 -21.74	60.35 5.08 -7.79	59.21 4.46 -13.46	52.94 3.84 -12.88	52.45 3.83 -12.13	46.04 4.11 0.00
NYPA_HARLEM_RVR_GT2 24161	42.38 3.46 0.00	33.67 2.78 0.00	29.44 2.36 0.00	28.20 2.23 0.00	32.26 2.58 0.00	36.15 3.08 0.00	54.48 4.68 0.00	54.57 4.68 -6.13	59.31 4.34 -15.16	64.27 4.65 -17.77	63.93 4.35 -18.54	63.53 4.43 -18.06	61.92 4.11 -20.75	62.64 4.12 -21.70	61.29 4.09 -20.67	60.81 4.09 -20.19	65.59 4.30 -20.31	75.76 5.92 -13.44	77.60 5.35 -21.74	60.35 5.08 -7.79	59.21 4.46 -13.46	52.94 3.84 -12.88	52.45 3.83 -12.13	46.04 4.11 0.00
NYPA_KENT___GT 24152	42.35 3.43 0.00	33.64 2.75 0.00	29.41 2.33 0.00	28.15 2.18 0.00	32.23 2.55 0.00	36.08 3.01 0.00	54.33 4.53 0.00	54.53 4.64 -6.13	59.74 4.26 -15.67	64.88 4.56 -18.47	65.24 4.31 -19.89	64.65 4.35 -19.26	64.82 4.08 -23.68	65.68 4.09 -24.77	63.99 4.05 -23.41	63.44 4.05 -22.86	66.49 4.30 -21.21	75.87 6.03 -13.44	77.70 5.45 -21.74	60.49 5.22 -7.79	59.13 4.38 -13.46	54.26 3.80 -14.24	54.20 3.76 -13.95	45.91 3.98 0.00
NYPA_POUCH1___GT 24155	42.42 3.50 0.00	33.70 2.81 0.00	29.46 2.38 0.00	28.20 2.23 0.00	32.29 2.61 0.00	36.15 3.08 0.00	54.43 4.63 0.00	54.62 4.73 -6.13	59.74 4.26 -15.67	64.88 4.56 -18.47	65.24 4.31 -19.89	64.69 4.39 -19.26	64.82 4.08 -23.68	65.68 4.09 -24.77	63.99 4.05 -23.41	63.44 4.05 -22.86	66.49 4.30 -21.21	76.04 6.20 -13.44	77.81 5.56 -21.74	60.59 5.32 -7.79	59.13 4.38 -13.46	54.23 3.77 -14.24	54.13 3.69 -13.95	45.83 3.90 0.00
NYPA_VERNON___GT2 24162	42.31 3.39 0.00	33.58 2.69 0.00	29.35 2.27 0.00	28.13 2.16 0.00	32.17 2.49 0.00	36.05 2.98 0.00	54.28 4.48 0.00	54.44 4.55 -6.13	59.74 4.26 -15.67	64.88 4.56 -18.47	65.24 4.31 -19.89	64.65 4.35 -19.26	64.78 4.04 -23.68	65.64 4.05 -24.77	63.99 4.05 -23.41	63.44 4.05 -22.86	66.45 4.26 -21.21	75.76 5.92 -13.44	77.55 5.30 -21.74	60.35 5.08 -7.79	59.13 4.38 -13.46	54.26 3.80 -14.24	54.23 3.79 -13.95	45.96 4.03 0.00
NYPA_VERNON___GT3 24163	42.31 3.39 0.00	33.58 2.69 0.00	29.35 2.27 0.00	28.13 2.16 0.00	32.17 2.49 0.00	36.05 2.98 0.00	54.28 4.48 0.00	54.44 4.55 -6.13	59.74 4.26 -15.67	64.88 4.56 -18.47	65.24 4.31 -19.89	64.65 4.35 -19.26	64.78 4.04 -23.68	65.64 4.05 -24.77	63.99 4.05 -23.41	63.44 4.05 -22.86	66.45 4.26 -21.21	75.76 5.92 -13.44	77.55 5.30 -21.74	60.35 5.08 -7.79	59.13 4.38 -13.46	54.26 3.80 -14.24	54.23 3.79 -13.95	45.96 4.03 0.00
NYPA___HOLTSVILL 23794	42.19 3.27 0.00	34.94 3.03 -1.02	34.95 2.57 -5.30	34.92 2.39 -6.56	34.94 2.79 -2.47	41.17 2.61 -5.49	54.13 4.33 0.00	54.78 4.86 -6.16	55.38 4.38 -11.19	59.54 4.77 -12.92	54.58 4.39 -9.15	54.70 4.43 -9.23	54.33 4.11 -13.16	54.55 4.05 -13.68	54.54 4.05 -13.96	53.81 4.02 -13.26	59.49 4.38 -14.13	75.45 5.64 -13.41	77.59 5.35 -21.73	60.34 5.08 -7.78	59.38 4.67 -13.42	54.55 4.09 -14.24	47.46 4.01 -6.96	45.59 3.69 0.03
NYPA___HELLGATE_GT1 24158	42.38 3.46 0.00	33.67 2.78 0.00	29.44 2.36 0.00	28.20 2.23 0.00	32.26 2.58 0.00	36.15 3.08 0.00	54.48 4.68 0.00	54.57 4.68 -6.13	59.26 4.34 -15.11	64.34 4.65 -17.84	64.07 4.35 -18.68	63.53 4.43 -18.06	61.92 4.11 -20.75	62.64 4.12 -21.70	60.97 4.09 -20.35	60.50 4.09 -19.88	65.69 4.30 -20.41	75.76 5.92 -13.44	77.60 5.35 -21.74	60.35 5.08 -7.79	59.21 4.46 -13.46	52.94 3.84 -12.88	52.64 3.83 -12.32	46.04 4.11 0.00
NYPA___HELLGATE_GT2 24159	42.38 3.46 0.00	33.67 2.78 0.00	29.44 2.36 0.00	28.20 2.23 0.00	32.26 2.58 0.00	36.15 3.08 0.00	54.48 4.68 0.00	54.57 4.68 -6.13	59.26 4.34 -15.11	64.34 4.65 -17.84	64.07 4.35 -18.68	63.53 4.43 -18.06	61.92 4.11 -20.75	62.64 4.12 -21.70	60.97 4.09 -20.35	60.50 4.09 -19.88	65.69 4.30 -20.41	75.76 5.92 -13.44	77.60 5.35 -21.74	60.35 5.08 -7.79	59.21 4.46 -13.46	52.94 3.84 -12.88	52.64 3.83 -12.32	46.04 4.11 0.00

O.H_GEN_BRUCE 24063	25.00 -4.90 9.02	25.00 -3.89 2.00	22.80 -3.28 1.00	22.80 -3.17 0.00	25.00 -3.68 1.00	28.00 -4.07 1.00	40.00 -5.93 3.87	38.81 -4.95 0.00	34.71 -5.10 0.00	36.54 -5.31 0.00	36.53 -4.51 0.00	36.48 -4.56 0.00	32.72 -4.34 0.00	32.29 -4.53 0.00	32.07 -4.46 0.00	32.07 -4.46 0.00	36.31 -4.67 0.00	50.03 -6.37 0.00	45.41 -5.10 0.00	42.11 -5.37 0.00	35.88 -5.41 0.00	32.03 -4.64 -0.45	32.07 -4.42 0.00	33.22 -6.71 2.00
OAK ORCHARD___HYD 24046	36.20 -2.72 0.00	28.88 -2.01 0.00	25.37 -1.71 0.00	24.31 -1.66 0.00	27.69 -1.99 0.00	30.89 -2.18 0.00	46.96 -2.84 0.00	41.57 -2.19 0.00	37.62 -2.19 0.00	39.55 -2.30 0.00	39.15 -1.89 0.00	39.15 -1.89 0.00	35.17 -1.89 0.00	34.83 -1.99 0.00	34.52 -2.01 0.00	34.56 -1.97 0.00	39.01 -1.97 0.00	53.86 -2.54 0.00	48.54 -1.97 0.00	45.25 -2.23 0.00	38.89 -2.40 0.00	34.54 -2.06 -0.38	34.41 -2.08 0.00	38.66 -3.44 -0.17
OCC_CHEM___DRP 24175	34.17 -4.75 0.00	27.05 -3.80 0.04	23.89 -3.17 0.02	22.91 -3.06 0.00	26.13 -3.53 0.02	29.15 -3.90 0.02	43.99 -5.73 0.08	39.08 -4.68 0.00	34.91 -4.90 0.00	36.74 -5.11 0.00	36.77 -4.27 0.00	36.77 -4.27 0.00	32.95 -4.11 0.00	32.55 -4.27 0.00	32.29 -4.24 0.00	32.29 -4.24 0.00	36.55 -4.43 0.00	50.37 -6.03 0.00	45.76 -4.75 0.00	42.40 -5.08 0.00	36.09 -5.20 0.00	32.23 -4.45 -0.46	32.22 -4.27 0.00	33.34 -6.62 1.97
OLIN_CORP_DRP 24177	34.13 -4.79 0.00	27.09 -3.80 0.00	23.89 -3.19 0.00	22.88 -3.09 0.00	26.12 -3.56 0.00	29.13 -3.94 0.00	44.07 -5.73 0.00	39.03 -4.73 0.00	34.91 -4.90 0.00	36.79 -5.06 0.00	36.81 -4.23 0.00	36.81 -4.23 0.00	32.98 -4.08 0.00	32.51 -4.31 0.00	32.29 -4.24 0.00	32.29 -4.24 0.00	36.55 -4.43 0.00	50.42 -5.98 0.00	45.76 -4.75 0.00	42.45 -5.03 0.00	36.09 -5.20 0.00	32.24 -4.45 -0.47	32.18 -4.31 0.00	33.31 -6.67 1.95
ONONDAGA_REF_OCCRA 23987	37.79 -1.13 0.00	30.03 -0.86 0.00	26.32 -0.76 0.00	25.22 -0.75 0.00	28.79 -0.89 0.00	32.08 -0.99 0.00	48.46 -1.34 0.00	42.80 -0.96 0.00	38.93 -0.88 0.00	40.93 -0.92 0.00	40.22 -0.82 0.00	40.22 -0.82 0.00	36.24 -0.82 0.00	35.97 -0.85 0.00	35.69 -0.84 0.00	35.69 -0.84 0.00	40.16 -0.82 0.00	55.33 -1.07 0.00	49.50 -1.01 0.00	46.48 -1.00 0.00	40.30 -0.99 0.00	35.69 -0.83 -0.30	35.65 -0.84 0.00	40.59 -1.34 0.00
ONONDAGA___COGEN 23986	37.79 -1.13 0.00	30.06 -0.83 0.00	26.32 -0.76 0.00	25.24 -0.73 0.00	28.82 -0.86 0.00	32.08 -0.99 0.00	48.41 -1.39 0.00	42.75 -1.01 0.00	38.89 -0.92 0.00	40.89 -0.96 0.00	40.18 -0.86 0.00	40.18 -0.86 0.00	36.17 -0.89 0.00	35.94 -0.88 0.00	35.65 -0.88 0.00	35.65 -0.88 0.00	40.08 -0.90 0.00	55.10 -1.30 0.00	49.15 -1.36 0.00	46.25 -1.23 0.00	40.13 -1.16 0.00	35.55 -0.98 -0.31	35.50 -0.99 0.00	40.46 -1.47 0.00
OSWEGATCHIE___HYD 24044	38.53 -0.39 0.00	30.46 -0.43 0.00	26.70 -0.38 0.00	25.63 -0.34 0.00	29.29 -0.39 0.00	32.74 -0.33 0.00	49.65 -0.15 0.00	43.28 -0.48 0.00	39.33 -0.48 0.00	41.01 -0.84 0.00	40.10 -0.94 0.00	40.01 -1.03 0.00	36.10 -0.96 0.00	35.94 -0.88 0.00	35.80 -0.73 0.00	35.76 -0.77 0.00	40.37 -0.61 0.00	55.84 -0.56 0.00	49.95 -0.56 0.00	46.77 -0.71 0.00	40.79 -0.50 0.00	35.64 -0.58 0.00	35.83 -0.66 0.00	41.47 -0.46 0.00
OSWEGO___5 23606	37.56 -1.36 0.00	29.84 -1.05 0.00	26.16 -0.92 0.00	25.09 -0.88 0.00	28.64 -1.04 0.00	31.85 -1.22 0.00	47.96 -1.84 0.00	42.27 -1.49 0.00	38.42 -1.39 0.00	40.39 -1.46 0.00	39.69 -1.35 0.00	39.69 -1.35 0.00	35.80 -1.26 0.00	35.53 -1.29 0.00	35.25 -1.28 0.00	35.25 -1.28 0.00	39.63 -1.35 0.00	54.60 -1.80 0.00	48.89 -1.62 0.00	45.91 -1.57 0.00	39.89 -1.40 0.00	35.29 -1.16 -0.23	35.40 -1.09 0.00	40.42 -1.51 0.00
OSWEGO___6 23613	37.56 -1.36 0.00	29.84 -1.05 0.00	26.16 -0.92 0.00	25.09 -0.88 0.00	28.64 -1.04 0.00	31.85 -1.22 0.00	47.96 -1.84 0.00	42.27 -1.49 0.00	38.42 -1.39 0.00	40.39 -1.46 0.00	39.69 -1.35 0.00	39.69 -1.35 0.00	35.80 -1.26 0.00	35.53 -1.29 0.00	35.25 -1.28 0.00	35.25 -1.28 0.00	39.63 -1.35 0.00	54.60 -1.80 0.00	48.89 -1.62 0.00	45.91 -1.57 0.00	39.89 -1.40 0.00	35.29 -1.16 -0.23	35.40 -1.09 0.00	40.42 -1.51 0.00
OUTOKUMPU-AB___DRP 24206	34.40 -4.52 0.00	27.27 -3.58 0.04	24.08 -2.98 0.02	23.09 -2.88 0.00	26.31 -3.35 0.02	29.38 -3.67 0.02	44.45 -5.28 0.07	39.30 -4.46 0.00	35.23 -4.58 0.00	37.08 -4.77 0.00	37.22 -3.82 0.00	37.22 -3.82 0.00	33.32 -3.74 0.00	32.84 -3.98 0.00	32.62 -3.91 0.00	32.62 -3.91 0.00	36.92 -4.06 0.00	50.93 -5.47 0.00	46.32 -4.19 0.00	42.87 -4.61 0.00	36.38 -4.91 0.00	32.46 -4.24 -0.48	32.40 -4.09 0.00	33.49 -6.50 1.94
OXBOW___ 24026	34.21 -4.71 0.00	27.08 -3.77 0.04	23.92 -3.14 0.02	22.93 -3.04 0.00	26.16 -3.50 0.02	29.18 -3.87 0.02	44.14 -5.58 0.08	39.12 -4.64 0.00	34.99 -4.82 0.00	36.87 -4.98 0.00	36.94 -4.10 0.00	36.94 -4.10 0.00	33.09 -3.97 0.00	32.66 -4.16 0.00	32.40 -4.13 0.00	32.40 -4.13 0.00	36.68 -4.30 0.00	50.59 -5.81 0.00	45.96 -4.55 0.00	42.59 -4.89 0.00	36.17 -5.12 0.00	32.27 -4.42 -0.47	32.33 -4.16 0.00	33.48 -6.50 1.95
PEEKSKILL___ 23653	41.49 2.57 0.00	32.93 2.04 0.00	28.81 1.73 0.00	27.58 1.61 0.00	31.58 1.90 0.00	35.35 2.28 0.00	53.24 3.44 0.00	53.61 3.72 -6.13	54.75 3.58 -11.36	58.79 3.81 -13.13	54.21 3.61 -9.56	54.30 3.65 -9.61	40.47 3.41 0.00	40.24 3.42 0.00	39.93 3.40 0.00	39.96 3.43 0.00	59.10 3.61 -14.51	74.66 4.85 -13.41	76.53 4.29 -21.73	59.49 4.23 -7.78	58.44 3.72 -13.43	42.79 3.19 -3.38	39.84 3.10 -0.25	45.17 3.27 0.03
PGE MADISON___WINDPWR 24146	37.95 -0.97 0.00	30.15 -0.74 0.00	26.40 -0.68 0.00	25.29 -0.68 0.00	28.91 -0.77 0.00	32.47 -0.60 0.00	49.45 -0.35 0.00	43.98 0.22 0.00	40.13 0.32 0.00	42.18 0.33 0.00	41.53 0.49 0.00	41.49 0.45 0.00	37.28 0.22 0.00	36.93 0.11 0.00	36.60 0.07 0.00	36.57 0.04 0.00	41.31 0.33 0.00	57.30 0.90 0.00	51.32 0.81 0.00	48.00 0.52 0.00	41.33 0.04 0.00	37.07 -0.07 -0.92	36.20 -0.29 0.00	40.62 -1.22 0.09
PJM_GEN_KEystone 24065	24.00 -4.94 9.98	23.00 -3.77 4.12	20.01 -3.19 3.88	20.00 -3.09 2.88	20.00 -3.59 6.09	28.00 -3.84 1.23	40.00 -5.43 4.37	39.38 -4.38 0.00	36.07 -3.74 0.00	38.00 -3.85 0.00	38.00 -3.04 0.00	38.00 -3.04 0.00	33.84 -3.22 0.00	33.00 -3.72 0.10	30.00 -3.65 2.88	30.00 -3.65 2.88	36.00 -3.81 1.17	52.00 -4.40 0.00	47.43 -3.08 0.00	44.06 -3.42 0.00	37.00 -4.29 0.00	33.00 -3.95 -0.73	26.00 -3.98 6.51	23.01 -5.74 13.18
PLEASANTVLY___LBMP 24000	41.26 2.34 0.00	32.77 1.88 0.00	28.68 1.60 0.00	27.45 1.48 0.00	31.40 1.72 0.00	35.15 2.08 0.00	52.89 3.09 0.00	47.13 3.37 0.00	43.11 3.30 0.00	45.37 3.52 0.00	44.36 3.32 0.00	44.41 3.37 0.00	40.21 3.15 0.00	40.02 3.20 0.00	39.71 3.18 0.00	39.71 3.18 0.00	44.26 3.28 0.00	60.74 4.34 0.00	54.35 3.84 0.00	51.28 3.80 0.00	44.68 3.39 0.00	42.40 2.90 -3.28	39.34 2.85 0.00	44.88 2.98 0.03
POLETTI___ 23519	42.00 3.08 0.00	33.36 2.47 0.00	29.16 2.08 0.00	27.92 1.95 0.00	31.97 2.29 0.00	35.78 2.71 0.00	53.78 3.98 0.00	54.13 4.24 -6.13	59.01 4.06 -15.14	63.97 4.31 -17.81	63.71 4.06 -18.61	63.21 4.10 -18.07	61.66 3.85 -20.75	62.40 3.87 -21.71	60.88 3.84 -20.51	60.41 3.84 -20.04	65.36 4.02 -20.36	75.20 5.36 -13.44	77.00 4.75 -21.74	59.97 4.70 -7.79	58.91 4.17 -13.45	52.69 3.59 -12.88	52.22 3.50 -12.23	45.66 3.73 0.00

PORT_JEFF_3 23555	42.15 3.23 0.00	35.00 3.09 -1.02	35.01 2.63 -5.30	35.00 2.47 -6.56	35.00 2.85 -2.47	41.11 2.55 -5.49	54.03 4.23 0.00	54.73 4.81 -6.16	55.34 4.34 -11.19	59.50 4.73 -12.92	54.54 4.35 -9.15	54.66 4.39 -9.23	54.30 4.08 -13.16	54.48 3.98 -13.68	54.47 3.98 -13.96	53.77 3.98 -13.26	59.41 4.30 -14.13	75.28 5.47 -13.41	77.44 5.20 -21.73	60.20 4.94 -7.78	59.29 4.58 -13.42	54.52 4.06 -14.24	47.43 3.98 -6.96	45.55 3.65 0.03
PORT_JEFF_4 23616	41.96 3.04 0.00	34.97 3.06 -1.02	34.98 2.60 -5.30	34.95 2.42 -6.56	34.94 2.79 -2.47	40.91 2.35 -5.49	53.78 3.98 0.00	54.47 4.55 -6.16	55.10 4.10 -11.19	59.25 4.48 -12.92	54.29 4.10 -9.15	54.41 4.14 -9.23	54.04 3.82 -13.16	54.29 3.79 -13.68	54.25 3.76 -13.96	53.55 3.76 -13.26	59.21 4.10 -14.13	75.00 5.19 -13.41	77.14 4.90 -21.73	59.91 4.65 -7.78	59.05 4.34 -13.42	54.34 3.88 -14.24	47.24 3.79 -6.96	45.38 3.48 0.03
PORT_JEFF_IC 23713	42.23 3.31 0.00	35.06 3.15 -1.02	35.06 2.68 -5.30	35.05 2.52 -6.56	35.06 2.91 -2.47	41.17 2.61 -5.49	54.18 4.38 0.00	54.82 4.90 -6.16	55.42 4.42 -11.19	59.58 4.81 -12.92	54.66 4.47 -9.15	54.78 4.51 -9.23	54.37 4.15 -13.16	54.59 4.09 -13.68	54.58 4.09 -13.96	53.84 4.05 -13.26	59.54 4.43 -14.13	75.22 5.41 -13.41	77.39 5.15 -21.73	60.15 4.89 -7.78	59.33 4.62 -13.42	54.63 4.17 -14.24	47.54 4.09 -6.96	45.67 3.77 0.03
PPL PILGRIM_ST_GT1 24216	42.46 3.54 0.00	35.12 3.21 -1.02	35.11 2.73 -5.30	35.07 2.54 -6.56	35.09 2.94 -2.47	41.40 2.84 -5.49	54.43 4.63 0.00	55.08 5.16 -6.16	55.66 4.66 -11.19	59.83 5.06 -12.92	54.33 4.14 -9.15	54.46 4.19 -9.23	54.11 3.89 -13.16	54.33 3.83 -13.68	54.33 3.84 -13.96	53.59 3.80 -13.26	59.25 4.14 -14.13	75.22 5.41 -13.41	77.34 5.10 -21.73	60.15 4.89 -7.78	59.13 4.42 -13.42	54.34 3.88 -14.24	47.68 4.23 -6.96	45.88 3.98 0.03
PPL PILGRIM_ST_GT2 24217	42.46 3.54 0.00	35.12 3.21 -1.02	35.11 2.73 -5.30	35.07 2.54 -6.56	35.09 2.94 -2.47	41.40 2.84 -5.49	54.43 4.63 0.00	55.08 5.16 -6.16	55.66 4.66 -11.19	59.83 5.06 -12.92	54.38 4.19 -9.15	54.50 4.23 -9.23	54.11 3.89 -13.16	54.33 3.83 -13.68	54.33 3.84 -13.96	53.63 3.84 -13.26	59.25 4.14 -14.13	75.22 5.41 -13.41	77.39 5.15 -21.73	60.15 4.89 -7.78	59.17 4.46 -13.42	54.34 3.88 -14.24	47.68 4.23 -6.96	45.88 3.98 0.03
PPL_SHRM_GT3 24213	42.42 3.50 0.00	35.12 3.21 -1.02	35.11 2.73 -5.30	35.10 2.57 -6.56	35.12 2.97 -2.47	41.37 2.81 -5.49	54.58 4.78 0.00	55.26 5.34 -6.16	55.82 4.82 -11.19	60.00 5.23 -12.92	55.07 4.88 -9.15	55.19 4.92 -9.23	54.74 4.52 -13.16	54.96 4.46 -13.68	54.95 4.46 -13.96	54.21 4.42 -13.26	59.86 4.75 -14.13	76.01 6.20 -13.41	78.10 5.86 -21.73	60.82 5.56 -7.78	59.79 5.08 -13.42	54.88 4.42 -14.24	47.72 4.27 -6.96	45.84 3.94 0.03
PPL_SHRM_GT4 24214	42.42 3.50 0.00	35.12 3.21 -1.02	35.11 2.73 -5.30	35.10 2.57 -6.56	35.12 2.97 -2.47	41.37 2.81 -5.49	54.58 4.78 0.00	55.26 5.34 -6.16	55.82 4.82 -11.19	60.00 5.23 -12.92	55.07 4.88 -9.15	55.19 4.92 -9.23	54.74 4.52 -13.16	54.96 4.46 -13.68	54.95 4.46 -13.96	54.21 4.42 -13.26	59.86 4.75 -14.13	76.01 6.20 -13.41	78.10 5.86 -21.73	60.82 5.56 -7.78	59.79 5.08 -13.42	54.88 4.42 -14.24	47.72 4.27 -6.96	45.84 3.94 0.03
PROJECT___ORANGE 23990	37.79 -1.13 0.00	30.03 -0.86 0.00	26.32 -0.76 0.00	25.22 -0.75 0.00	28.82 -0.86 0.00	32.08 -0.99 0.00	48.41 -1.39 0.00	42.71 -1.05 0.00	38.85 -0.96 0.00	40.85 -1.00 0.00	40.18 -0.86 0.00	40.14 -0.90 0.00	36.21 -0.85 0.00	35.94 -0.88 0.00	35.65 -0.88 0.00	35.65 -0.88 0.00	40.08 -0.90 0.00	55.27 -1.13 0.00	49.50 -1.01 0.00	46.44 -1.04 0.00	40.26 -1.03 0.00	35.65 -0.83 -0.26	35.69 -0.80 0.00	40.63 -1.30 0.00
PROJECT___ORANGE 1 24174	37.79 -1.13 0.00	30.03 -0.86 0.00	26.32 -0.76 0.00	25.22 -0.75 0.00	28.82 -0.86 0.00	32.08 -0.99 0.00	48.41 -1.39 0.00	42.71 -1.05 0.00	38.85 -0.96 0.00	40.85 -1.00 0.00	40.18 -0.86 0.00	40.14 -0.90 0.00	36.21 -0.85 0.00	35.94 -0.88 0.00	35.65 -0.88 0.00	35.65 -0.88 0.00	40.08 -0.90 0.00	55.27 -1.13 0.00	49.50 -1.01 0.00	46.44 -1.04 0.00	40.26 -1.03 0.00	35.65 -0.83 -0.26	35.69 -0.80 0.00	40.63 -1.30 0.00
PROJECT___ORANGE 2 24166	37.79 -1.13 0.00	30.03 -0.86 0.00	26.32 -0.76 0.00	25.22 -0.75 0.00	28.82 -0.86 0.00	32.08 -0.99 0.00	48.41 -1.39 0.00	42.71 -1.05 0.00	38.85 -0.96 0.00	40.85 -1.00 0.00	40.18 -0.86 0.00	40.14 -0.90 0.00	36.21 -0.85 0.00	35.94 -0.88 0.00	35.65 -0.88 0.00	35.65 -0.88 0.00	40.08 -0.90 0.00	55.27 -1.13 0.00	49.50 -1.01 0.00	46.44 -1.04 0.00	40.26 -1.03 0.00	35.65 -0.83 -0.26	35.69 -0.80 0.00	40.63 -1.30 0.00
PYRITES___HYD 24023	38.84 -0.08 0.00	30.64 -0.25 0.00	26.89 -0.19 0.00	25.84 -0.13 0.00	29.53 -0.15 0.00	32.94 -0.13 0.00	50.05 0.25 0.00	43.32 -0.44 0.00	39.41 -0.40 0.00	41.22 -0.63 0.00	40.26 -0.78 0.00	40.18 -0.86 0.00	36.28 -0.78 0.00	36.08 -0.74 0.00	35.80 -0.73 0.00	35.76 -0.77 0.00	40.45 -0.53 0.00	55.95 -0.45 0.00	50.00 -0.51 0.00	46.82 -0.66 0.00	40.88 -0.41 0.00	35.68 -0.54 0.00	35.87 -0.62 0.00	41.64 -0.29 0.00
RANKINE____ 23646	34.40 -4.52 0.00	27.26 -3.58 0.05	24.08 -2.98 0.02	23.09 -2.88 0.00	26.31 -3.35 0.02	29.38 -3.67 0.02	44.47 -5.23 0.10	39.56 -4.20 0.00	35.55 -4.26 0.00	37.46 -4.39 0.00	37.59 -3.45 0.00	37.59 -3.45 0.00	33.61 -3.45 0.00	33.10 -3.72 0.00	32.84 -3.69 0.00	32.84 -3.69 0.00	37.17 -3.81 0.00	51.38 -5.02 0.00	46.82 -3.69 0.00	43.30 -4.18 0.00	36.67 -4.62 0.00	32.68 -4.06 -0.52	32.55 -3.94 0.00	33.80 -6.29 1.84
RAVENS GT4-7____ 23728	42.03 3.11 0.00	33.39 2.50 0.00	29.19 2.11 0.00	27.94 1.97 0.00	32.00 2.32 0.00	35.85 2.78 0.00	53.93 4.13 0.00	54.27 4.38 -6.13	59.66 4.18 -15.67	64.80 4.48 -18.47	65.16 4.23 -19.89	64.57 4.27 -19.26	64.71 3.97 -23.68	65.60 4.01 -24.77	63.92 3.98 -23.41	63.37 3.98 -22.86	66.41 4.22 -21.21	75.48 5.64 -13.44	77.30 5.05 -21.74	60.16 4.89 -7.79	59.09 4.34 -13.46	54.15 3.69 -14.24	54.09 3.65 -13.95	45.79 3.86 0.00
RAVENSWD GT2____ 23730	42.03 3.11 0.00	33.39 2.50 0.00	29.19 2.11 0.00	27.94 1.97 0.00	32.00 2.32 0.00	35.85 2.78 0.00	53.93 4.13 0.00	54.27 4.38 -6.13	59.66 4.18 -15.67	64.80 4.48 -18.47	65.16 4.23 -19.89	64.57 4.27 -19.26	64.71 3.97 -23.68	65.60 4.01 -24.77	63.92 3.98 -23.41	63.37 3.98 -22.86	66.41 4.22 -21.21	75.48 5.64 -13.44	77.30 5.05 -21.74	60.16 4.89 -7.79	59.09 4.34 -13.46	54.15 3.69 -14.24	54.09 3.65 -13.95	45.79 3.86 0.00
RAVENSWD GT3____ 23733	42.03 3.11 0.00	33.39 2.50 0.00	29.19 2.11 0.00	27.94 1.97 0.00	32.00 2.32 0.00	35.85 2.78 0.00	53.93 4.13 0.00	54.27 4.38 -6.13	59.66 4.18 -15.67	64.80 4.48 -18.47	65.16 4.23 -19.89	64.57 4.27 -19.26	64.71 3.97 -23.68	65.60 4.01 -24.77	63.92 3.98 -23.41	63.37 3.98 -22.86	66.41 4.22 -21.21	75.48 5.64 -13.44	77.30 5.05 -21.74	60.16 4.89 -7.79	59.09 4.34 -13.46	54.15 3.69 -14.24	54.09 3.65 -13.95	45.79 3.86 0.00
RAVENSWOOD_GT2_1 24244	42.03 3.11 0.00	33.39 2.50 0.00	29.19 2.11 0.00	27.94 1.97 0.00	32.00 2.32 0.00	35.85 2.78 0.00	53.93 4.13 0.00	54.27 4.38 -6.13	59.66 4.18 -15.67	64.80 4.48 -18.47	65.16 4.23 -19.89	64.57 4.27 -19.26	64.71 3.97 -23.68	65.60 4.01 -24.77	63.92 3.98 -23.41	63.37 3.98 -22.86	66.41 4.22 -21.21	75.48 5.64 -13.44	77.30 5.05 -21.74	60.16 4.89 -7.79	59.09 4.34 -13.46	54.15 3.69 -14.24	54.09 3.65 -13.95	45.79 3.86 0.00

RAVENSWOOD_GT2_2 24245	42.03 3.11 0.00	33.39 2.50 0.00	29.19 2.11 0.00	27.94 1.97 0.00	32.00 2.32 0.00	35.85 2.78 0.00	53.93 4.13 0.00	54.27 4.38 -6.13	59.66 4.18 -15.67	64.80 4.48 -18.47	65.16 4.23 -19.89	64.57 4.27 -19.26	64.71 3.97 -23.68	65.60 4.01 -24.77	63.92 3.98 -23.41	63.37 3.98 -22.86	66.41 4.22 -21.21	75.48 5.64 -13.44	77.30 5.05 -21.74	60.16 4.89 -7.79	59.09 4.34 -13.46	54.15 3.69 -14.24	54.09 3.65 -13.95	45.79 3.86 0.00
RAVENSWOOD_GT2_3 24246	42.03 3.11 0.00	33.39 2.50 0.00	29.19 2.11 0.00	27.94 1.97 0.00	32.00 2.32 0.00	35.85 2.78 0.00	53.93 4.13 0.00	54.27 4.38 -6.13	59.66 4.18 -15.67	64.80 4.48 -18.47	65.16 4.23 -19.89	64.57 4.27 -19.26	64.71 3.97 -23.68	65.60 4.01 -24.77	63.92 3.98 -23.41	63.37 3.98 -22.86	66.41 4.22 -21.21	75.48 5.64 -13.44	77.30 5.05 -21.74	60.16 4.89 -7.79	59.09 4.34 -13.46	54.15 3.69 -14.24	54.09 3.65 -13.95	45.79 3.86 0.00
RAVENSWOOD_GT2_4 24247	42.03 3.11 0.00	33.39 2.50 0.00	29.19 2.11 0.00	27.94 1.97 0.00	32.00 2.32 0.00	35.85 2.78 0.00	53.93 4.13 0.00	54.27 4.38 -6.13	59.66 4.18 -15.67	64.80 4.48 -18.47	65.16 4.23 -19.89	64.57 4.27 -19.26	64.71 3.97 -23.68	65.60 4.01 -24.77	63.92 3.98 -23.41	63.37 3.98 -22.86	66.41 4.22 -21.21	75.48 5.64 -13.44	77.30 5.05 -21.74	60.16 4.89 -7.79	59.09 4.34 -13.46	54.15 3.69 -14.24	54.09 3.65 -13.95	45.79 3.86 0.00
RAVENSWOOD_GT3_1 24248	42.03 3.11 0.00	33.39 2.50 0.00	29.19 2.11 0.00	27.94 1.97 0.00	32.00 2.32 0.00	35.85 2.78 0.00	53.93 4.13 0.00	54.27 4.38 -6.13	59.66 4.18 -15.67	64.80 4.48 -18.47	65.16 4.23 -19.89	64.57 4.27 -19.26	64.71 3.97 -23.68	65.60 4.01 -24.77	63.92 3.98 -23.41	63.37 3.98 -22.86	66.41 4.22 -21.21	75.48 5.64 -13.44	77.30 5.05 -21.74	60.16 4.89 -7.79	59.09 4.34 -13.46	54.15 3.69 -14.24	54.09 3.65 -13.95	45.79 3.86 0.00
RAVENSWOOD_GT3_2 24249	42.03 3.11 0.00	33.39 2.50 0.00	29.19 2.11 0.00	27.94 1.97 0.00	32.00 2.32 0.00	35.85 2.78 0.00	53.93 4.13 0.00	54.27 4.38 -6.13	59.66 4.18 -15.67	64.80 4.48 -18.47	65.16 4.23 -19.89	64.57 4.27 -19.26	64.71 3.97 -23.68	65.60 4.01 -24.77	63.92 3.98 -23.41	63.37 3.98 -22.86	66.41 4.22 -21.21	75.48 5.64 -13.44	77.30 5.05 -21.74	60.16 4.89 -7.79	59.09 4.34 -13.46	54.15 3.69 -14.24	54.09 3.65 -13.95	45.79 3.86 0.00
RAVENSWOOD_GT3_3 24250	42.03 3.11 0.00	33.39 2.50 0.00	29.19 2.11 0.00	27.94 1.97 0.00	32.00 2.32 0.00	35.85 2.78 0.00	53.93 4.13 0.00	54.27 4.38 -6.13	59.66 4.18 -15.67	64.80 4.48 -18.47	65.16 4.23 -19.89	64.57 4.27 -19.26	64.71 3.97 -23.68	65.60 4.01 -24.77	63.92 3.98 -23.41	63.37 3.98 -22.86	66.37 4.18 -21.21	75.48 5.64 -13.44	77.30 5.05 -21.74	60.16 4.89 -7.79	59.09 4.34 -13.46	54.15 3.69 -14.24	54.09 3.65 -13.95	45.79 3.86 0.00
RAVENSWOOD_GT3_4 24251	42.03 3.11 0.00	33.39 2.50 0.00	29.19 2.11 0.00	27.94 1.97 0.00	32.00 2.32 0.00	35.85 2.78 0.00	53.93 4.13 0.00	54.27 4.38 -6.13	59.66 4.18 -15.67	64.80 4.48 -18.47	65.16 4.23 -19.89	64.57 4.27 -19.26	64.71 3.97 -23.68	65.60 4.01 -24.77	63.92 3.98 -23.41	63.37 3.98 -22.86	66.37 4.18 -21.21	75.48 5.64 -13.44	77.30 5.05 -21.74	60.16 4.89 -7.79	59.09 4.34 -13.46	54.15 3.69 -14.24	54.09 3.65 -13.95	45.79 3.86 0.00
RAVENSWOOD_GT_1 23729																								

RAVENSWOOD___1 23533	42.31 3.39 0.00	33.58 2.69 0.00	29.35 2.27 0.00	28.13 2.16 0.00	32.17 2.49 0.00	36.05 2.98 0.00	54.28 4.48 0.00	54.44 4.55 -6.13	59.74 4.26 -15.67	64.88 4.56 -18.47	65.24 4.31 -19.89	64.65 4.35 -19.26	64.78 4.04 -23.68	65.64 4.05 -24.77	63.99 4.05 -23.41	63.44 4.05 -22.86	66.45 4.26 -21.21	75.76 5.92 -13.44	77.55 5.30 -21.74	60.35 5.08 -7.79	59.13 4.38 -13.46	54.26 3.80 -14.24	54.23 3.79 -13.95	45.96 4.03 0.00
RAVENSWOOD___2 23534	42.27 3.35 0.00	33.55 2.66 0.00	29.33 2.25 0.00	28.10 2.13 0.00	32.14 2.46 0.00	36.01 2.94 0.00	54.13 4.33 0.00	54.31 4.42 -6.13	59.58 4.10 -15.67	64.67 4.35 -18.47	65.03 4.10 -19.89	64.49 4.19 -19.26	64.63 3.89 -23.68	65.49 3.90 -24.77	63.81 3.87 -23.41	63.26 3.87 -22.86	66.29 4.10 -21.21	75.48 5.64 -13.44	77.30 5.05 -21.74	60.16 4.89 -7.79	59.00 4.25 -13.46	54.12 3.66 -14.24	54.20 3.76 -13.95	45.96 4.03 0.00
RAVENSWOOD___3 23535	42.03 3.11 0.00	33.39 2.50 0.00	29.19 2.11 0.00	27.94 1.97 0.00	32.00 2.32 0.00	35.85 2.78 0.00	53.93 4.13 0.00	54.27 4.38 -6.13	59.66 4.18 -15.67	64.80 4.48 -18.47	65.16 4.23 -19.89	64.57 4.27 -19.26	64.71 3.97 -23.68	65.60 4.01 -24.77	63.92 3.98 -23.41	63.37 3.98 -22.86	66.41 4.22 -21.21	75.48 5.64 -13.44	77.30 5.05 -21.74	60.16 4.89 -7.79	59.09 4.34 -13.46	54.15 3.69 -14.24	54.09 3.65 -13.95	45.79 3.86 0.00
RAVNSWD 8-11____ 23667	42.03 3.11 0.00	33.39 2.50 0.00	29.19 2.11 0.00	27.94 1.97 0.00	32.00 2.32 0.00	35.85 2.78 0.00	53.93 4.13 0.00	54.27 4.38 -6.13	59.66 4.18 -15.67	64.80 4.48 -18.47	65.16 4.23 -19.89	64.57 4.27 -19.26	64.71 3.97 -23.68	65.60 4.01 -24.77	63.92 3.98 -23.41	63.37 3.98 -22.86	66.41 4.22 -21.21	75.48 5.64 -13.44	77.30 5.05 -21.74	60.16 4.89 -7.79	59.09 4.34 -13.46	54.15 3.69 -14.24	54.09 3.65 -13.95	45.79 3.86 0.00
RCPL_TRUST___DRP 24196	42.03 3.11 0.00	33.36 2.47 0.00	29.19 2.11 0.00	27.94 1.97 0.00	31.97 2.29 0.00	35.81 2.74 0.00	53.93 4.13 0.00	54.27 4.38 -6.13	58.55 4.18 -14.56	63.42 4.48 -17.09	62.49 4.23 -17.22	62.08 4.27 -16.77	58.63 4.00 -17.57	59.21 4.01 -18.38	57.88 3.98 -17.37	57.47 3.98 -16.96	64.65 4.22 -19.45	75.48 5.64 -13.44	77.30 5.05 -21.74	60.16 4.89 -7.79	59.08 4.34 -13.45	51.31 3.69 -11.40	50.49 3.65 -10.35	45.78 3.86 0.01
RENSSELAER___COGEN 23796	40.59 1.67 0.00	32.31 1.42 0.00	28.27 1.19 0.00	27.09 1.12 0.00	30.99 1.31 0.00	34.72 1.65 0.00	52.19 2.39 0.00	46.34 2.58 0.00	42.32 2.51 0.00	44.53 2.68 0.00	43.58 2.54 0.00	43.63 2.59 0.00	39.43 2.37 0.00	39.21 2.39 0.00	38.90 2.37 0.00	38.94 2.41 0.00	43.56 2.58 0.00	59.95 3.55 0.00	53.69 3.18 0.00	50.57 3.09 0.00	43.93 2.64 0.00	42.43 2.25 -3.96	38.61 2.12 0.00	44.08 2.18 0.03
REVERE_CPPR_DRP 24186	39.27 0.35 0.00	31.11 0.22 0.00	27.24 0.16 0.00	26.13 0.16 0.00	29.89 0.21 0.00	33.43 0.36 0.00	50.65 0.85 0.00	44.77 1.01 0.00	40.73 0.92 0.00	42.77 0.92 0.00	41.98 0.94 0.00	41.94 0.90 0.00	37.76 0.70 0.00	37.52 0.70 0.00	37.19 0.66 0.00	37.19 0.66 0.00	41.92 0.94 0.00	57.92 1.52 0.00	51.77 1.26 0.00	48.52 1.04 0.00	42.16 0.87 0.00	37.00 0.69 -0.09	37.07 0.58 0.00	44.36 2.43 0.00
ROCHESTER_9_IC 23652	36.43 -2.49 0.00	29.10 -1.79 0.00	25.56 -1.52 0.00	24.49 -1.48 0.00	27.87 -1.81 0.00	31.12 -1.95 0.00	47.41 -2.39 0.00	42.01 -1.75 0.00	38.06 -1.75 0.00	40.01 -1.84 0.00	39.64 -1.40 0.00	39.60 -1.44 0.00	35.58 -1.48 0.00	35.20 -1.62 0.00	34.92 -1.61 0.00	34.92 -1.61 0.00	39.42 -1.56 0.00	54.54 -1.86 0.00	49.15 -1.36 0.00	45.77 -1.71 0.00	39.31 -1.98 0.00	34.86 -1.74 -0.38	34.74 -1.75 0.00	38.96 -3.14 -0.17
ROSETON___1 23587	41.06 2.14 0.00	32.62 1.73 0.00	28.54 1.46 0.00	27.35 1.38 0.00	31.28 1.60 0.00	34.99 1.92 0.00	52.49 2.69 0.00	46.87 3.11 0.00	42.88 3.07 0.00	45.11 3.26 0.00	44.08 3.04 0.00	44.12 3.08 0.00	40.06 3.00 0.00	39.91 3.09 0.00	39.60 3.07 0.00	39.64 3.11 0.00	44.01 3.03 0.00	60.24 3.84 0.00	53.89 3.38 0.00	50.80 3.32 0.00	44.43 3.14 0.00	42.06 2.68 -3.16	39.12 2.63 0.00	44.71 2.81 0.03
ROSETON___2 23588	41.10 2.18 0.00	32.65 1.76 0.00	28.57 1.49 0.00	27.35 1.38 0.00	31.28 1.60 0.00	35.02 1.95 0.00	52.64 2.84 0.00	46.91 3.15 0.00	43.00 3.19 0.00	45.24 3.39 0.00	44.24 3.20 0.00	44.28 3.24 0.00	40.14 3.08 0.00	39.95 3.13 0.00	39.64 3.11 0.00	39.67 3.14 0.00	44.05 3.07 0.00	60.40 4.00 0.00	54.05 3.54 0.00	50.99 3.51 0.00	44.47 3.18 0.00	42.10 2.72 -3.16	39.15 2.66 0.00	44.71 2.81 0.03
RUSSELL___STATION 23914	35.84 -3.08 0.00	28.70 -2.19 0.00	25.18 -1.90 0.00	24.13 -1.84 0.00	27.45 -2.23 0.00	30.66 -2.41 0.00	46.86 -2.94 0.00	41.48 -2.28 0.00	37.62 -2.19 0.00	39.55 -2.30 0.00	39.15 -1.89 0.00	39.11 -1.93 0.00	35.17 -1.89 0.00	34.79 -2.03 0.00	34.48 -2.05 0.00	34.48 -2.05 0.00	38.97 -2.01 0.00	53.92 -2.48 0.00	48.54 -1.97 0.00	45.25 -2.23 0.00	38.89 -2.40 0.00	34.46 -2.14 -0.38	34.30 -2.19 0.00	38.49 -3.61 -0.17
S SALMON___HYD 24043	38.10 -0.82 0.00	30.21 -0.68 0.00	26.48 -0.60 0.00	25.37 -0.60 0.00	28.94 -0.74 0.00	32.31 -0.76 0.00	48.85 -0.95 0.00	42.97 -0.79 0.00	39.05 -0.76 0.00	41.01 -0.84 0.00	40.26 -0.78 0.00	40.22 -0.82 0.00	36.28 -0.78 0.00	36.01 -0.81 0.00	35.73 -0.80 0.00	35.73 -0.80 0.00	40.20 -0.78 0.00	55.61 -0.79 0.00	49.75 -0.76 0.00	46.63 -0.85 0.00	40.59 -0.70 0.00	35.89 -0.54 -0.21	35.91 -0.58 0.00	40.97 -0.96 0.00
SELKIRK___II 23799	39.78 0.86 0.00	31.69 0.80 0.00	27.73 0.65 0.00	26.57 0.60 0.00	30.36 0.68 0.00	34.03 0.96 0.00	51.09 1.29 0.00	45.25 1.49 0.00	41.32 1.51 0.00	43.48 1.63 0.00	42.60 1.56 0.00	42.60 1.56 0.00	38.54 1.48 0.00	38.33 1.51 0.00	37.99 1.46 0.00	38.06 1.53 0.00	42.54 1.56 0.00	58.43 2.03 0.00	52.33 1.82 0.00	49.28 1.80 0.00	42.86 1.57 0.00	41.55 1.38 -3.95	37.77 1.28 0.00	43.16 1.26 0.03
SELKIRK___I 23801	40.05 1.13 0.00	31.88 0.99 0.00	27.89 0.81 0.00	26.72 0.75 0.00	30.54 0.86 0.00	34.23 1.16 0.00	51.19 1.39 0.00	45.38 1.62 0.00	41.44 1.63 0.00	43.61 1.76 0.00	42.72 1.68 0.00	42.72 1.68 0.00	38.65 1.59 0.00	38.44 1.62 0.00	38.14 1.61 0.00	38.17 1.64 0.00	42.66 1.68 0.00	58.66 2.26 0.00	52.53 2.02 0.00	49.47 1.99 0.00	43.02 1.73 0.00	41.64 1.48 -3.94	37.88 1.39 0.00	43.28 1.38 0.03
SENECA OSWGO___HYD 24041	37.79 -1.13 0.00	30.03 -0.86 0.00	26.29 -0.79 0.00	25.22 -0.75 0.00	28.76 -0.92 0.00	32.01 -1.06 0.00	48.31 -1.49 0.00	42.58 -1.18 0.00	38.70 -1.11 0.00	40.72 -1.13 0.00	39.97 -1.07 0.00	39.97 -1.07 0.00	36.06 -1.00 0.00	35.83 -0.99 0.00	35.51 -1.02 0.00	35.54 -0.99 0.00	39.96 -1.02 0.00	55.10 -1.30 0.00	49.30 -1.21 0.00	46.25 -1.23 0.00	40.22 -1.07 0.00	35.59 -0.87 -0.24	35.65 -0.84 0.00	40.63 -1.30 0.00
SENECA___ENERGY 23797	36.62 -2.30 0.00	29.13 -1.76 0.00	25.54 -1.54 0.00	24.46 -1.51 0.00	27.93 -1.75 0.00	31.19 -1.88 0.00	47.26 -2.54 0.00	41.75 -2.01 0.00	37.98 -1.83 0.00	39.92 -1.93 0.00	39.40 -1.64 0.00	39.40 -1.64 0.00	35.43 -1.63 0.00	35.09 -1.73 0.00	34.78 -1.75 0.00	34.78 -1.75 0.00	39.22 -1.76 0.00	54.20 -2.20 0.00	48.69 -1.82 0.00	45.58 -1.90 0.00	39.23 -2.06 0.00	34.77 -1.85 -0.40	34.63 -1.86 0.00	39.16 -2.81 -0.04



SHOEMAKER___GT 23640	40.67 1.75 0.00	32.31 1.42 0.00	28.27 1.19 0.00	27.09 1.12 0.00	30.99 1.31 0.00	34.66 1.59 0.00	52.14 2.34 0.00	46.39 2.63 0.00	42.12 2.31 0.00	44.32 2.47 0.00	43.30 2.26 0.00	43.34 2.30 0.00	39.25 2.19 0.00	38.99 2.17 0.00	38.72 2.19 0.00	38.72 2.19 0.00	43.52 2.54 0.00	59.78 3.38 0.00	53.54 3.03 0.00	50.47 2.99 0.00	43.97 2.68 0.00	41.38 2.28 -2.88	38.72 2.23 0.00	44.21 2.31 0.03
SHOREHAM_IC_1 23715	42.42 3.50 0.00	35.12 3.21 -1.02	35.11 2.73 -5.30	35.10 2.57 -6.56	35.12 2.97 -2.47	41.37 2.81 -5.49	54.58 4.78 0.00	55.26 5.34 -6.16	55.82 4.82 -11.19	60.00 5.23 -12.92	55.07 4.88 -9.15	55.19 4.92 -9.23	54.74 4.52 -13.16	54.96 4.46 -13.68	54.95 4.46 -13.96	54.21 4.42 -13.26	59.86 4.75 -14.13	76.01 6.20 -13.41	78.10 5.86 -21.73	60.82 5.56 -7.78	59.79 5.08 -13.42	54.88 4.42 -14.24	47.72 4.27 -6.96	45.84 3.94 0.03
SHOREHAM_IC_2 23716	42.42 3.50 0.00	35.12 3.21 -1.02	35.11 2.73 -5.30	35.10 2.57 -6.56	35.12 2.97 -2.47	41.37 2.81 -5.49	54.58 4.78 0.00	55.26 5.34 -6.16	55.82 4.82 -11.19	60.00 5.23 -12.92	55.07 4.88 -9.15	55.19 4.92 -9.23	54.74 4.52 -13.16	54.96 4.46 -13.68	54.95 4.46 -13.96	54.21 4.42 -13.26	59.86 4.75 -14.13	76.01 6.20 -13.41	78.10 5.86 -21.73	60.82 5.56 -7.78	59.79 5.08 -13.42	54.88 4.42 -14.24	47.72 4.27 -6.96	45.84 3.94 0.03
SITHE_IND_GS1 24169	37.36 -1.56 0.00	29.69 -1.20 0.00	26.02 -1.06 0.00	24.96 -1.01 0.00	28.49 -1.19 0.00	31.62 -1.45 0.00	47.61 -2.19 0.00	41.92 -1.84 0.00	38.10 -1.71 0.00	40.05 -1.80 0.00	39.36 -1.68 0.00	39.36 -1.68 0.00	35.50 -1.56 0.00	35.24 -1.58 0.00	35.00 -1.53 0.00	35.00 -1.53 0.00	39.30 -1.68 0.00	54.09 -2.31 0.00	48.49 -2.02 0.00	45.53 -1.95 0.00	39.56 -1.73 0.00	35.04 -1.38 -0.20	35.18 -1.31 0.00	40.21 -1.72 0.00
SITHE_IND_GS2 24170	37.36 -1.56 0.00	29.69 -1.20 0.00	26.02 -1.06 0.00	24.96 -1.01 0.00	28.49 -1.19 0.00	31.62 -1.45 0.00	47.61 -2.19 0.00	41.92 -1.84 0.00	38.10 -1.71 0.00	40.05 -1.80 0.00	39.36 -1.68 0.00	39.36 -1.68 0.00	35.50 -1.56 0.00	35.24 -1.58 0.00	35.00 -1.53 0.00	35.00 -1.53 0.00	39.30 -1.68 0.00	54.09 -2.31 0.00	48.49 -2.02 0.00	45.53 -1.95 0.00	39.56 -1.73 0.00	35.04 -1.38 -0.20	35.18 -1.31 0.00	40.21 -1.72 0.00
SITHE_IND_GS3 24171	37.36 -1.56 0.00	29.69 -1.20 0.00	26.02 -1.06 0.00	24.96 -1.01 0.00	28.49 -1.19 0.00	31.62 -1.45 0.00	47.61 -2.19 0.00	41.92 -1.84 0.00	38.10 -1.71 0.00	40.05 -1.80 0.00	39.36 -1.68 0.00	39.36 -1.68 0.00	35.50 -1.56 0.00	35.24 -1.58 0.00	35.00 -1.53 0.00	35.00 -1.53 0.00	39.30 -1.68 0.00	54.09 -2.31 0.00	48.49 -2.02 0.00	45.53 -1.95 0.00	39.56 -1.73 0.00	35.04 -1.38 -0.20	35.18 -1.31 0.00	40.21 -1.72 0.00
SITHE_IND_GS4 24172	37.36 -1.56 0.00	29.69 -1.20 0.00	26.02 -1.06 0.00	24.96 -1.01 0.00	28.49 -1.19 0.00	31.62 -1.45 0.00	47.61 -2.19 0.00	41.92 -1.84 0.00	38.10 -1.71 0.00	40.05 -1.80 0.00	39.36 -1.68 0.00	39.36 -1.68 0.00	35.50 -1.56 0.00	35.24 -1.58 0.00	35.00 -1.53 0.00	35.00 -1.53 0.00	39.30 -1.68 0.00	54.09 -2.31 0.00	48.49 -2.02 0.00	45.53 -1.95 0.00	39.56 -1.73 0.00	35.04 -1.38 -0.20	35.18 -1.31 0.00	40.21 -1.72 0.00
SITHE___BATAVIA 24024	35.49 -3.43 0.00	28.30 -2.59 0.00	24.94 -2.14 0.00	23.89 -2.08 0.00	27.19 -2.49 0.00	30.39 -2.68 0.00	46.21 -3.59 0.00	40.96 -2.80 0.00	36.86 -2.95 0.00	38.84 -3.01 0.00	38.74 -2.30 0.00	38.74 -2.30 0.00	34.73 -2.33 0.00	34.24 -2.58 0.00	33.97 -2.56 0.00	34.01 -2.52 0.00	38.48 -2.50 0.00	53.19 -3.21 0.00	48.14 -2.37 0.00	44.73 -2.75 0.00	38.07 -3.22 0.00	33.86 -2.79 -0.43	33.75 -2.74 0.00	37.45 -4.78 -0.30
SITHE___INDEPEND 23800	37.36 -1.56 0.00	29.69 -1.20 0.00	26.02 -1.06 0.00	24.96 -1.01 0.00	28.49 -1.19 0.00	31.62 -1.45 0.00	47.61 -2.19 0.00	41.92 -1.84 0.00	38.10 -1.71 0.00	40.05 -1.80 0.00	39.36 -1.68 0.00	39.36 -1.68 0.00	35.50 -1.56 0.00	35.27 -1.55 0.00	35.00 -1.53 0.00	35.00 -1.53 0.00	39.30 -1.68 0.00	54.09 -2.31 0.00	48.49 -2.02 0.00	45.53 -1.95 0.00	39.56 -1.73 0.00	35.04 -1.38 -0.20	35.18 -1.31 0.00	40.21 -1.72 0.00
SITHE___MASSENA 23902	39.08 0.16 0.00	30.92 0.03 0.00	27.13 0.05 0.00	26.05 0.08 0.00	29.77 0.09 0.00	33.14 0.07 0.00	50.10 0.30 0.00	43.32 -0.44 0.00	39.37 -0.44 0.00	41.26 -0.59 0.00	40.34 -0.70 0.00	40.30 -0.74 0.00	36.39 -0.67 0.00	36.19 -0.63 0.00	35.91 -0.62 0.00	35.87 -0.66 0.00	40.49 -0.49 0.00	55.89 -0.51 0.00	50.00 -0.51 0.00	46.91 -0.57 0.00	40.92 -0.37 0.00	35.75 -0.47 0.00	36.05 -0.44 0.00	41.93 0.00 0.00
SITHE___OGDNSBRG 24021	39.43 0.51 0.00	31.14 0.25 0.00	27.32 0.24 0.00	26.23 0.26 0.00	30.01 0.33 0.00	33.43 0.36 0.00	50.80 1.00 0.00	43.89 0.13 0.00	39.93 0.12 0.00	41.81 -0.04 0.00	40.88 -0.16 0.00	40.79 -0.25 0.00	36.80 -0.26 0.00	36.64 -0.18 0.00	36.31 -0.22 0.00	36.27 -0.26 0.00	40.98 0.00 0.00	56.68 0.28 0.00	50.66 0.15 0.00	47.48 0.00 0.00	41.41 0.12 0.00	36.15 -0.07 0.00	36.42 -0.07 0.00	42.27 0.34 0.00
SITHE___STERLING 23777	38.92 0.00 0.00	30.89 0.00 0.00	27.05 -0.03 0.00	25.94 -0.03 0.00	29.65 -0.03 0.00	33.14 0.07 0.00	50.15 0.35 0.00	44.29 0.53 0.00	40.29 0.48 0.00	42.35 0.50 0.00	41.57 0.53 0.00	41.53 0.49 0.00	37.43 0.37 0.00	37.19 0.37 0.00	36.86 0.33 0.00	36.86 0.33 0.00	41.51 0.53 0.00	57.30 0.90 0.00	51.27 0.76 0.00	48.05 0.57 0.00	41.74 0.45 0.00	36.69 0.36 -0.11	36.78 0.29 0.00	41.55 -0.38 0.00
SOUTH CAIRO___GT 23612	40.67 1.75 0.00	32.34 1.45 0.00	28.33 1.25 0.00	27.14 1.17 0.00	31.05 1.37 0.00	34.79 1.72 0.00	52.34 2.54 0.00	46.47 2.71 0.00	42.76 2.95 0.00	44.99 3.14 0.00	43.79 2.75 0.00	43.87 2.83 0.00	39.69 2.63 0.00	39.47 2.65 0.00	39.20 2.67 0.00	39.20 2.67 0.00	43.56 2.58 0.00	60.01 3.61 0.00	53.64 3.13 0.00	50.71 3.23 0.00	44.18 2.89 0.00	42.14 2.39 -3.53	38.75 2.26 0.00	44.25 2.35 0.03
SOUTH HAMPTN___IC 23720	43.28 4.36 0.00	35.71 3.80 -1.02	35.60 3.22 -5.30	35.54 3.01 -6.56	35.65 3.50 -2.47	42.10 3.54 -5.49	56.02 6.22 0.00	56.66 6.74 -6.16	57.05 6.05 -11.19	61.34 6.57 -12.92	56.43 6.24 -9.15	56.55 6.28 -9.23	55.93 5.71 -13.16	56.10 5.60 -13.68	56.08 5.59 -13.96	55.34 5.55 -13.26	61.17 6.06 -14.13	77.99 8.18 -13.41	79.97 7.73 -21.73	62.57 7.31 -7.78	61.19 6.48 -13.42	56.04 5.58 -14.24	48.74 5.29 -6.96	46.85 4.95 0.03
SOUTHOLD___IC 23719	43.59 4.67 0.00	35.93 4.02 -1.02	35.82 3.44 -5.30	35.75 3.22 -6.56	35.89 3.74 -2.47	42.36 3.80 -5.49	56.52 6.72 0.00	57.10 7.18 -6.16	57.49 6.49 -11.19	61.80 7.03 -12.92	56.92 6.73 -9.15	57.04 6.77 -9.23	56.37 6.15 -13.16	56.54 6.04 -13.68	56.52 6.03 -13.96	55.78 5.99 -13.26	61.67 6.56 -14.13	78.72 8.91 -13.41	80.62 8.38 -21.73	63.14 7.88 -7.78	61.73 7.02 -13.42	56.47 6.01 -14.24	49.11 5.66 -6.96	47.22 5.32 0.03
ST LAWRENCE____ 23600	38.96 0.04 0.00	30.80 -0.09 0.00	27.05 -0.03 0.00	25.97 0.00 0.00	29.68 0.00 0.00	33.00 -0.07 0.00	49.85 0.05 0.00	43.10 -0.66 0.00	39.17 -0.64 0.00	41.10 -0.75 0.00	40.18 -0.86 0.00	40.14 -0.90 0.00	36.24 -0.82 0.00	36.05 -0.77 0.00	35.76 -0.77 0.00	35.73 -0.80 0.00	40.32 -0.66 0.00	55.55 -0.85 0.00	49.75 -0.76 0.00	46.72 -0.76 0.00	40.71 -0.58 0.00	35.60 -0.62 0.00	35.91 -0.58 0.00	41.76 -0.17 0.00

STATION 5_MISC_HYD 23604	37.79 -1.13 0.00	30.43 -0.46 0.00	26.73 -0.35 0.00	25.58 -0.39 0.00	29.03 -0.65 0.00	32.51 -0.56 0.00	50.05 0.25 0.00	44.37 0.61 0.00	40.49 0.68 0.00	42.60 0.75 0.00	42.19 1.15 0.00	42.15 1.11 0.00	37.84 0.78 0.00	37.41 0.59 0.00	37.08 0.55 0.00	37.08 0.55 0.00	41.92 0.94 0.00	58.15 1.75 0.00	52.38 1.87 0.00	48.76 1.28 0.00	41.79 0.50 0.00	36.92 0.33 -0.37	36.60 0.11 0.00	40.96 -1.13 -0.16
STURGEON_POOL_HYD 23609	41.10 2.18 0.00	32.62 1.73 0.00	28.54 1.46 0.00	27.35 1.38 0.00	31.28 1.60 0.00	35.02 1.95 0.00	52.74 2.94 0.00	46.91 3.15 0.00	43.00 3.19 0.00	45.28 3.43 0.00	44.08 3.04 0.00	44.16 3.12 0.00	39.99 2.93 0.00	39.80 2.98 0.00	39.49 2.96 0.00	39.53 3.00 0.00	44.01 3.03 0.00	60.46 4.06 0.00	54.10 3.59 0.00	51.14 3.66 0.00	44.59 3.30 0.00	42.22 2.75 -3.25	39.23 2.74 0.00	44.83 2.93 0.03
SYRACUSE___POWER 24017	37.79 -1.13 0.00	30.03 -0.86 0.00	26.32 -0.76 0.00	25.22 -0.75 0.00	28.79 -0.89 0.00	32.08 -0.99 0.00	48.46 -1.34 0.00	42.80 -0.96 0.00	38.93 -0.88 0.00	40.93 -0.92 0.00	40.22 -0.82 0.00	40.22 -0.82 0.00	36.24 -0.82 0.00	35.97 -0.85 0.00	35.69 -0.84 0.00	35.69 -0.84 0.00	40.16 -0.82 0.00	55.33 -1.07 0.00	49.50 -1.01 0.00	46.48 -1.00 0.00	40.30 -0.99 0.00	35.69 -0.83 -0.30	35.65 -0.84 0.00	40.59 -1.34 0.00
Stony___Brook 24151	42.23 3.31 0.00	35.06 3.15 -1.02	35.06 2.68 -5.30	35.05 2.52 -6.56	35.06 2.91 -2.47	41.17 2.61 -5.49	54.18 4.38 0.00	54.82 4.90 -6.16	55.42 4.42 -11.19	59.58 4.81 -12.92	54.66 4.47 -9.15	54.78 4.51 -9.23	54.37 4.15 -13.16	54.59 4.09 -13.68	54.58 4.09 -13.96	53.84 4.05 -13.26	59.54 4.43 -14.13	75.22 5.41 -13.41	77.39 5.15 -21.73	60.15 4.89 -7.78	59.33 4.62 -13.42	54.63 4.17 -14.24	47.54 4.09 -6.96	45.67 3.77 0.03
UPPER HUDSON___HYD 24058	40.52 1.60 0.00	32.28 1.39 0.00	28.46 1.38 0.00	27.27 1.30 0.00	31.19 1.51 0.00	35.09 2.02 0.00	53.09 3.29 0.00	47.30 3.54 0.00	42.72 2.91 0.00	44.95 3.10 0.00	43.46 2.42 0.00	43.46 2.42 0.00	39.28 2.22 0.00	39.07 2.25 0.00	38.72 2.19 0.00	38.76 2.23 0.00	43.48 2.50 0.00	60.91 4.51 0.00	54.55 4.04 0.00	51.71 4.23 0.00	44.84 3.55 0.00	43.21 2.90 -4.09	39.15 2.66 0.00	44.59 2.68 0.02
UPPER RAQUET___HYD 24056	38.30 -0.62 0.00	30.27 -0.62 0.00	26.57 -0.51 0.00	25.50 -0.47 0.00	29.18 -0.50 0.00	32.47 -0.60 0.00	49.25 -0.55 0.00	42.67 -1.09 0.00	38.74 -1.07 0.00	40.51 -1.34 0.00	39.56 -1.48 0.00	39.52 -1.52 0.00	35.69 -1.37 0.00	35.49 -1.33 0.00	35.25 -1.28 0.00	35.21 -1.32 0.00	39.79 -1.19 0.00	54.99 -1.41 0.00	49.15 -1.36 0.00	46.06 -1.42 0.00	40.18 -1.11 0.00	35.10 -1.12 0.00	35.32 -1.17 0.00	41.09 -0.84 0.00
VISCHER___FERRY HYD 24020	40.67 1.75 0.00	32.40 1.51 0.00	28.35 1.27 0.00	27.16 1.19 0.00	31.07 1.39 0.00	34.86 1.79 0.00	52.49 2.69 0.00	46.65 2.89 0.00	42.52 2.71 0.00	44.74 2.89 0.00	43.75 2.71 0.00	43.75 2.71 0.00	39.58 2.52 0.00	39.32 2.50 0.00	39.01 2.48 0.00	39.05 2.52 0.00	43.68 2.70 0.00	60.35 3.95 0.00	54.05 3.54 0.00	50.90 3.42 0.00	44.22 2.93 0.00	42.67 2.46 -3.99	38.79 2.30 0.00	44.30 2.39 0.02
WADING RIVER_1-3_GRP5 24038	42.23 3.31 0.00	35.00 3.09 -1.02	35.01 2.63 -5.30	34.97 2.44 -6.56	35.00 2.85 -2.47	41.21 2.65 -5.49	54.18 4.38 0.00	54.87 4.95 -6.16	55.46 4.46 -11.19	59.62 4.85 -12.92	54.66 4.47 -9.15	54.78 4.51 -9.23	54.41 4.19 -13.16	54.62 4.12 -13.68	54.62 4.13 -13.96	53.88 4.09 -13.26	59.58 4.47 -14.13	75.56 5.75 -13.41	77.69 5.45 -21.73	60.44 5.18 -7.78	59.46 4.75 -13.42	54.63 4.17 -14.24	47.54 4.09 -6.96	45.67 3.77 0.03
WADING RIVER_IC_1 23522	42.23 3.31 0.00	35.00 3.09 -1.02	35.01 2.63 -5.30	34.97 2.44 -6.56	35.00 2.85 -2.47	41.21 2.65 -5.49	54.18 4.38 0.00	54.87 4.95 -6.16	55.46 4.46 -11.19	59.62 4.85 -12.92	54.66 4.47 -9.15	54.78 4.51 -9.23	54.41 4.19 -13.16	54.62 4.12 -13.68	54.62 4.13 -13.96	53.88 4.09 -13.26	59.58 4.47 -14.13	75.56 5.75 -13.41	77.69 5.45 -21.73	60.44 5.18 -7.78	59.46 4.75 -13.42	54.63 4.17 -14.24	47.54 4.09 -6.96	45.67 3.77 0.03
WADING RIVER_IC_2 23547	42.23 3.31 0.00	35.00 3.09 -1.02	35.01 2.63 -5.30	34.97 2.44 -6.56	35.00 2.85 -2.47	41.21 2.65 -5.49	54.18 4.38 0.00	54.87 4.95 -6.16	55.46 4.46 -11.19	59.62 4.85 -12.92	54.66 4.47 -9.15	54.78 4.51 -9.23	54.41 4.19 -13.16	54.62 4.12 -13.68	54.62 4.13 -13.96	53.88 4.09 -13.26	59.58 4.47 -14.13	75.56 5.75 -13.41	77.69 5.45 -21.73	60.44 5.18 -7.78	59.46 4.75 -13.42	54.63 4.17 -14.24	47.54 4.09 -6.96	45.67 3.77 0.03
WADING RIVER_IC_3 23601	42.23 3.31 0.00	35.00 3.09 -1.02	35.01 2.63 -5.30	34.97 2.44 -6.56	35.00 2.85 -2.47	41.21 2.65 -5.49	54.18 4.38 0.00	54.87 4.95 -6.16	55.46 4.46 -11.19	59.62 4.85 -12.92	54.66 4.47 -9.15	54.78 4.51 -9.23	54.41 4.19 -13.16	54.62 4.12 -13.68	54.62 4.13 -13.96	53.88 4.09 -13.26	59.58 4.47 -14.13	75.56 5.75 -13.41	77.69 5.45 -21.73	60.44 5.18 -7.78	59.46 4.75 -13.42	54.63 4.17 -14.24	47.54 4.09 -6.96	45.67 3.77 0.03
WALDEN___HYDRO 24148	40.98 2.06 0.00	32.47 1.58 0.00	28.43 1.35 0.00	27.22 1.25 0.00	31.13 1.45 0.00	34.86 1.79 0.00	52.49 2.69 0.00	46.69 2.93 0.00	42.60 2.79 0.00	44.86 3.01 0.00	43.67 2.63 0.00	43.75 2.71 0.00	39.62 2.56 0.00	39.43 2.61 0.00	39.12 2.59 0.00	39.12 2.59 0.00	43.81 2.83 0.00	60.24 3.84 0.00	53.84 3.33 0.00	50.90 3.42 0.00	44.35 3.06 0.00	41.88 2.57 -3.09	39.08 2.59 0.00	44.71 2.81 0.03
WATERSIDE___6 8 9 23538	42.27 3.35 0.00	33.58 2.69 0.00	29.35 2.27 0.00	28.10 2.13 0.00	32.14 2.46 0.00	36.01 2.94 0.00	54.18 4.38 0.00	54.40 4.51 -6.13	59.70 4.22 -15.67	64.84 4.52 -18.47	65.20 4.27 -19.89	64.61 4.31 -19.26	64.74 4.00 -23.68	65.60 4.01 -24.77	63.92 3.98 -23.41	63.41 4.02 -22.86	66.41 4.22 -21.21	75.65 5.81 -13.44	77.50 5.25 -21.74	60.35 5.08 -7.79	59.13 4.38 -13.46	54.26 3.80 -14.24	54.23 3.79 -13.95	45.96 4.03 0.00
WEST BABYLON___IC 23714	42.66 3.74 0.00	35.18 3.27 -1.02	35.17 2.79 -5.30	35.15 2.62 -6.56	35.18 3.03 -2.47	41.60 3.04 -5.49	54.73 4.93 0.00	55.30 5.38 -6.16	55.90 4.90 -11.19	60.08 5.31 -12.92	55.11 4.92 -9.15	55.24 4.97 -9.23	54.81 4.59 -13.16	55.03 4.53 -13.68	54.98 4.49 -13.96	54.28 4.49 -13.26	59.99 4.88 -14.13	76.30 6.49 -13.41	78.35 6.11 -21.73	61.05 5.79 -7.78	59.87 5.16 -13.42	54.95 4.49 -14.24	47.87 4.42 -6.96	46.09 4.19 0.03
WEST CANADA___HYD 24049	39.00 0.08 0.00	30.98 0.09 0.00	27.13 0.05 0.00	26.02 0.05 0.00	29.77 0.09 0.00	33.17 0.10 0.00	49.95 0.15 0.00	43.98 0.22 0.00	40.01 0.20 0.00	42.06 0.21 0.00	41.25 0.21 0.00	41.25 0.21 0.00	37.25 0.19 0.00	37.00 0.18 0.00	36.71 0.18 0.00	36.71 0.18 0.00	41.18 0.00 0.00	56.68 0.28 0.00	50.76 0.25 0.00	47.72 0.24 0.00	41.50 0.21 0.00	36.44 0.22 0.00	36.67 0.18 0.00	42.06 0.13 0.00
WESTERN_NY_WIND 24143	35.46 -3.46 0.00	28.26 -2.63 0.00	24.89 -2.19 0.00	23.84 -2.13 0.00	27.16 -2.52 0.00	30.33 -2.74 0.00	46.16 -3.64 0.00	40.92 -2.84 0.00	36.82 -2.99 0.00	38.75 -3.10 0.00	38.70 -2.34 0.00	38.66 -2.38 0.00	34.65 -2.41 0.00	34.21 -2.61 0.00	33.94 -2.59 0.00	33.94 -2.59 0.00	38.40 -2.58 0.00	53.07 -3.33 0.00	48.09 -2.42 0.00	44.63 -2.85 0.00	38.03 -3.26 0.00	33.79 -2.86 -0.43	33.72 -2.77 0.00	37.38 -4.86 -0.31

YORK____WARBASSE 23770	42.42	33.70	29.46	28.20	32.29	36.15	54.43	54.62	59.74	64.88	65.24	64.69	64.82	65.68	63.99	63.44	66.49	76.04	77.81	60.59	59.13	54.23	54.13	45.83
	3.50	2.81	2.38	2.23	2.61	3.08	4.63	4.73	4.26	4.56	4.31	4.39	4.08	4.09	4.05	4.05	4.30	6.20	5.56	5.32	4.38	3.77	3.69	3.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.13	-15.67	-18.47	-19.89	-19.26	-23.68	-24.77	-23.41	-22.86	-21.21	-13.44	-21.74	-7.79	-13.46	-14.24	-13.95	0.00