

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

11/06/2002

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	38.54 2.57 0.00	37.87 2.42 0.00	18.49 1.13 0.00	15.49 0.90 0.00	18.82 1.13 0.00	26.04 1.79 0.00	42.49 3.36 0.00	49.62 4.14 0.00	54.12 4.59 0.00	59.12 3.01 -24.35	65.62 3.92 -19.78	56.68 3.82 -13.69	54.63 4.12 -8.24	54.73 4.22 -8.64	54.64 4.01 -10.72	65.00 4.02 -22.27	112.59 8.88 -19.60	141.89 12.89 -4.51	87.69 3.54 -49.29	55.12 5.25 0.00	56.94 5.13 -0.23	50.52 4.54 -0.78	42.45 3.41 -6.49	22.72 1.79 -2.54
74TH STREET_GT_1 24260	38.54 2.57 0.00	37.87 2.42 0.00	18.49 1.13 0.00	15.49 0.90 0.00	18.82 1.13 0.00	26.04 1.79 0.00	42.49 3.36 0.00	49.62 4.14 0.00	54.12 4.59 0.00	59.12 3.01 -24.35	65.62 3.92 -19.78	56.68 3.82 -13.69	54.63 4.12 -8.24	54.73 4.22 -8.64	54.64 4.01 -10.72	65.00 4.02 -22.27	112.59 8.88 -19.60	141.89 12.89 -4.51	87.69 3.54 -49.29	55.12 5.25 0.00	56.94 5.13 -0.23	50.52 4.54 -0.78	42.45 3.41 -6.49	22.72 1.79 -2.54
74TH STREET_GT_2 24261	38.54 2.57 0.00	37.87 2.42 0.00	18.49 1.13 0.00	15.49 0.90 0.00	18.82 1.13 0.00	26.04 1.79 0.00	42.49 3.36 0.00	49.62 4.14 0.00	54.12 4.59 0.00	59.12 3.01 -24.35	65.62 3.92 -19.78	56.68 3.82 -13.69	54.63 4.12 -8.24	54.73 4.22 -8.64	54.64 4.01 -10.72	65.00 4.02 -22.27	112.59 8.88 -19.60	141.89 12.89 -4.51	87.69 3.54 -49.29	55.12 5.25 0.00	56.94 5.13 -0.23	50.52 4.54 -0.78	42.45 3.41 -6.49	22.72 1.79 -2.54
ADK HUDSON___FALLS 24011	38.98 3.02 0.00	38.71 3.26 0.00	18.98 1.62 0.00	15.88 1.28 0.00	19.34 1.65 0.00	26.50 2.25 0.00	42.66 3.53 0.00	49.54 4.07 0.00	54.62 5.09 0.00	35.09 3.33 0.00	46.96 5.05 0.00	44.06 4.88 0.00	47.63 5.36 0.00	47.83 5.96 0.00	45.93 6.01 0.00	44.55 5.85 0.00	94.98 10.86 0.00	139.77 15.29 0.00	39.13 4.26 0.00	55.54 5.68 0.00	57.29 5.71 0.00	49.82 4.62 0.00	35.24 2.68 0.00	19.95 1.56 0.00
ADK RESOURCE___RCVRY 23798	38.98 3.02 0.00	38.71 3.26 0.00	18.98 1.62 0.00	15.88 1.28 0.00	19.34 1.65 0.00	26.50 2.25 0.00	42.66 3.53 0.00	49.54 4.07 0.00	54.62 5.09 0.00	35.09 3.33 0.00	46.96 5.05 0.00	44.06 4.88 0.00	47.63 5.36 0.00	47.83 5.96 0.00	45.93 6.01 0.00	44.55 5.85 0.00	94.98 10.86 0.00	139.77 15.29 0.00	39.13 4.26 0.00	55.54 5.68 0.00	57.29 5.71 0.00	49.82 4.62 0.00	35.24 2.68 0.00	19.95 1.56 0.00
ADK S GLENS___FALLS 24028	38.98 3.02 0.00	38.71 3.26 0.00	18.98 1.62 0.00	15.88 1.28 0.00	19.34 1.65 0.00	26.50 2.25 0.00	42.66 3.53 0.00	49.54 4.07 0.00	54.62 5.09 0.00	35.09 3.33 0.00	46.96 5.05 0.00	44.06 4.88 0.00	47.63 5.36 0.00	47.83 5.96 0.00	45.93 6.01 0.00	44.55 5.85 0.00	94.98 10.86 0.00	139.77 15.29 0.00	39.13 4.26 0.00	55.54 5.68 0.00	57.29 5.71 0.00	49.82 4.62 0.00	35.24 2.68 0.00	19.95 1.56 0.00
ADK_NYS___DAM 23527	38.77 2.80 0.00	38.23 2.79 0.00	18.82 1.45 0.00	15.76 1.16 0.00	19.14 1.45 0.00	26.10 1.84 0.00	42.01 2.89 0.00	48.89 3.41 0.00	53.26 3.73 0.00	34.39 2.63 0.00	45.36 3.45 0.00	42.60 3.43 0.00	46.11 3.84 0.00	45.67 3.80 0.00	43.60 3.69 0.00	42.42 3.72 0.00	91.34 7.22 0.00	134.11 9.63 0.00	37.65 2.78 0.00	53.73 3.87 0.00	55.89 4.31 0.00	49.04 3.84 0.00	35.18 2.62 0.00	19.72 1.33 0.00
AIR_PRODUCTS___DRP 24190	38.51 2.54 0.00	37.94 2.50 0.00	18.53 1.17 0.00	15.57 0.97 0.00	18.91 1.22 0.00	25.91 1.66 0.00	41.77 2.65 0.00	48.80 3.33 0.00	53.18 3.65 0.00	34.11 2.35 0.00	45.10 3.19 0.00	42.23 3.06 0.00	45.60 3.33 0.00	45.21 3.33 0.00	43.07 3.15 0.00	41.93 3.23 0.00	91.27 7.15 0.00	134.19 9.71 0.00	37.57 2.70 0.00	53.52 3.66 0.00	55.48 3.90 0.00	48.67 3.46 0.00	35.10 2.54 0.00	19.59 1.19 0.00
ALBANY___1 23571	38.56 2.59 0.00	37.99 2.55 0.00	18.56 1.20 0.00	15.59 0.99 0.00	18.94 1.25 0.00	25.96 1.70 0.00	41.83 2.71 0.00	48.87 3.39 0.00	53.25 3.73 0.00	34.16 2.40 0.00	45.18 3.27 0.00	42.30 3.13 0.00	45.68 3.41 0.00	45.29 3.42 0.00	43.15 3.24 0.00	42.01 3.31 0.00	91.43 7.31 0.00	134.55 10.06 0.00	37.62 2.76 0.00	53.61 3.74 0.00	55.57 3.99 0.00	48.86 3.65 0.00	35.14 2.58 0.00	19.61 1.22 0.00
ALBANY___2 23572	38.56 2.59 0.00	37.99 2.55 0.00	18.56 1.20 0.00	15.59 0.99 0.00	18.94 1.25 0.00	25.96 1.70 0.00	41.83 2.71 0.00	48.87 3.39 0.00	53.25 3.73 0.00	34.16 2.40 0.00	45.18 3.27 0.00	42.30 3.13 0.00	45.68 3.41 0.00	45.29 3.42 0.00	43.15 3.24 0.00	42.01 3.31 0.00	91.43 7.31 0.00	134.55 10.06 0.00	37.62 2.76 0.00	53.61 3.74 0.00	55.57 3.99 0.00	48.86 3.65 0.00	35.14 2.58 0.00	19.61 1.22 0.00
ALBANY___3 23573	38.56 2.59 0.00	37.99 2.55 0.00	18.56 1.20 0.00	15.59 0.99 0.00	18.94 1.25 0.00	25.96 1.70 0.00	41.83 2.71 0.00	48.87 3.39 0.00	53.25 3.73 0.00	34.16 2.40 0.00	45.18 3.27 0.00	42.30 3.13 0.00	45.68 3.41 0.00	45.29 3.42 0.00	43.15 3.24 0.00	42.01 3.31 0.00	91.43 7.31 0.00	134.55 10.06 0.00	37.62 2.76 0.00	53.61 3.74 0.00	55.57 3.99 0.00	48.86 3.65 0.00	35.14 2.58 0.00	19.61 1.22 0.00
ALBANY___4 23574	38.56 2.59 0.00	37.99 2.55 0.00	18.56 1.20 0.00	15.59 0.99 0.00	18.94 1.25 0.00	25.96 1.70 0.00	41.83 2.71 0.00	48.87 3.39 0.00	53.25 3.73 0.00	34.16 2.40 0.00	45.18 3.27 0.00	42.30 3.13 0.00	45.68 3.41 0.00	45.29 3.42 0.00	43.15 3.24 0.00	42.01 3.31 0.00	91.43 7.31 0.00	134.55 10.06 0.00	37.62 2.76 0.00	53.61 3.74 0.00	55.57 3.99 0.00	48.86 3.65 0.00	35.14 2.58 0.00	19.61 1.22 0.00

ALCOA_RYNLDS___DRP 24188	36.03 0.06 0.00	35.35 -0.10 0.00	17.29 -0.07 0.00	14.53 -0.07 0.00	17.64 -0.06 0.00	24.24 -0.01 0.00	39.24 0.11 0.00	45.75 0.27 0.00	49.76 0.23 0.00	31.86 0.11 0.00	42.02 0.11 0.00	39.26 0.08 0.00	42.38 0.11 0.00	41.97 0.10 0.00	40.02 0.11 0.00	38.80 0.10 0.00	84.45 0.33 0.00	125.14 0.66 0.00	34.95 0.09 0.00	49.84 -0.02 0.00	51.60 0.02 0.00	45.42 0.21 0.00	32.80 0.24 0.00	18.45 0.06 0.00
ALLEGHENY___COGEN 23514	36.60 0.63 0.00	35.99 0.54 0.00	17.63 0.27 0.00	14.89 0.30 0.00	18.09 0.40 0.00	24.86 0.61 0.00	40.17 1.04 0.00	46.79 1.31 0.00	51.00 1.48 0.00	32.77 1.01 0.00	43.30 1.38 0.00	40.39 1.22 0.00	43.58 1.31 0.00	43.16 1.29 0.00	41.23 1.32 0.00	39.96 1.26 0.00	87.08 2.96 0.00	129.28 4.79 0.00	36.15 1.29 0.00	51.44 1.58 0.00	53.24 1.66 0.00	46.51 1.31 0.00	33.33 0.76 0.00	18.79 0.40 0.00
AMERICAN_REF_FUEL 24010	33.88 -2.09 0.00	33.52 -1.92 0.00	16.48 -0.88 0.00	13.86 -0.74 0.00	16.72 -0.97 0.00	22.81 -1.45 0.00	36.66 -2.46 0.00	42.15 -3.32 0.00	45.96 -3.56 0.00	29.40 -2.35 0.00	38.86 -3.05 0.00	36.27 -2.90 0.00	39.22 -3.05 0.00	38.81 -3.06 0.00	36.96 -2.95 0.00	35.57 -3.13 0.00	77.45 -6.67 0.00	115.52 -8.96 0.00	32.42 -2.44 0.00	46.41 -3.45 0.00	47.97 -3.61 0.00	41.97 -3.23 0.00	30.23 -2.33 0.00	17.41 -0.98 0.00
AMERICAN___BRASS 23903	33.88 -2.09 0.00	33.52 -1.92 0.00	16.48 -0.88 0.00	13.86 -0.74 0.00	16.72 -0.97 0.00	22.81 -1.45 0.00	36.66 -2.46 0.00	42.15 -3.32 0.00	45.96 -3.56 0.00	29.40 -2.35 0.00	38.86 -3.05 0.00	36.27 -2.90 0.00	39.22 -3.05 0.00	38.81 -3.06 0.00	36.96 -2.95 0.00	35.57 -3.13 0.00	77.45 -6.67 0.00	115.52 -8.96 0.00	32.42 -2.44 0.00	46.41 -3.45 0.00	47.97 -3.61 0.00	41.97 -3.23 0.00	30.23 -2.33 0.00	17.41 -0.98 0.00
ARTHUR_KILL_GT_1 23520	38.45 2.48 0.00	37.78 2.34 0.00	18.45 1.09 0.00	15.46 0.86 0.00	18.78 1.09 0.00	25.99 1.74 0.00	42.40 3.28 0.00	49.52 4.05 0.00	54.02 4.49 0.00	58.97 2.86 -24.35	65.45 3.75 -19.78	56.60 3.73 -13.69	54.56 4.06 -8.24	54.66 4.15 -8.64	54.58 3.95 -10.72	51.21 3.96 -8.55	23.53 8.74 69.33	79.75 12.64 57.37	40.43 3.46 -2.11	55.01 5.15 0.00	56.78 4.97 -0.23	50.49 4.50 -0.78	42.40 3.35 -6.49	22.69 1.76 -2.54
ARTHUR_KILL_2 23512	38.45 2.48 0.00	37.78 2.34 0.00	18.45 1.09 0.00	15.46 0.86 0.00	18.78 1.09 0.00	25.99 1.74 0.00	42.40 3.28 0.00	49.52 4.05 0.00	54.02 4.49 0.00	58.97 2.86 -24.35	65.45 3.75 -19.78	56.60 3.73 -13.69	54.56 4.06 -8.24	54.66 4.15 -8.64	54.58 3.95 -10.72	51.21 3.96 -8.55	23.53 8.74 69.33	79.75 12.64 57.37	40.43 3.46 -2.11	55.01 5.15 0.00	56.78 4.97 -0.23	50.49 4.50 -0.78	42.40 3.35 -6.49	22.69 1.76 -2.54
ARTHUR_KILL_3 23513	38.44 2.47 0.00	37.77 2.33 0.00	18.45 1.08 0.00	15.46 0.86 0.00	18.77 1.08 0.00	25.98 1.73 0.00	42.38 3.25 0.00	49.46 3.99 0.00	53.94 4.42 0.00	59.00 2.89 -24.35	65.45 3.75 -19.78	56.52 3.66 -13.69	54.48 3.97 -8.24	54.58 4.07 -8.64	54.51 3.87 -10.72	51.14 3.89 -8.55	23.35 8.57 69.33	79.55 12.44 57.37	40.36 3.39 -2.11	54.91 5.05 0.00	56.74 4.93 -0.23	50.46 4.48 -0.78	42.37 3.32 -6.49	22.69 1.76 -2.54
ASHOKAN____ 23654	37.67 1.70 0.00	37.19 1.74 0.00	18.21 0.85 0.00	15.29 0.70 0.00	18.54 0.85 0.00	25.47 1.21 0.00	41.29 2.16 0.00	48.07 2.60 0.00	52.46 2.94 0.00	33.66 1.90 0.00	44.52 2.61 0.00	41.70 2.52 0.00	45.00 2.73 0.00	44.62 2.75 0.00	42.59 2.68 0.00	41.37 2.67 0.00	90.12 6.00 0.00	133.33 8.85 0.00	37.31 2.45 0.00	53.41 3.54 0.00	55.06 3.48 0.00	48.21 3.00 0.00	34.66 2.10 0.00	19.49 1.10 0.00
ASTORIA 5-9____ 23662	39.53 3.56 0.00	38.77 3.32 0.00	18.91 1.55 0.00	15.84 1.24 0.00	19.24 1.55 0.00	26.68 2.43 0.00	43.55 4.43 0.00	51.02 5.55 0.00	55.70 6.17 0.00	60.11 4.00 -24.35	66.54 4.85 -19.78	57.43 4.57 -13.69	55.60 5.09 -8.24	55.96 5.45 -8.64	55.87 5.24 -10.72	66.19 5.21 -22.27	114.60 10.89 -19.60	142.79 13.79 -4.51	87.96 3.81 -49.29	55.98 6.12 0.00	58.16 6.35 -0.23	52.02 6.03 -0.78	43.56 4.51 -6.49	23.29 2.36 -2.54
ASTORIA GT2____ 23536	39.53 3.56 0.00	38.77 3.32 0.00	18.91 1.55 0.00	15.84 1.24 0.00	19.24 1.55 0.00	26.68 2.43 0.00	43.55 4.43 0.00	51.02 5.55 0.00	55.70 6.17 0.00	60.11 4.00 -24.35	66.54 4.85 -19.78	57.43 4.57 -13.69	55.60 5.09 -8.24	55.96 5.45 -8.64	55.87 5.24 -10.72	66.18 5.21 -22.27	114.57 10.86 -19.60	142.39 13.40 -4.51	87.83 3.67 -49.29	55.86 6.00 0.00	58.14 6.33 -0.23	52.02 6.03 -0.78	43.56 4.51 -6.49	23.29 2.36 -2.54
ASTORIA GT3____ 23731	39.53 3.56 0.00	38.77 3.32 0.00	18.91 1.55 0.00	15.84 1.24 0.00	19.24 1.55 0.00	26.68 2.43 0.00	43.55 4.43 0.00	51.02 5.55 0.00	55.70 6.17 0.00	60.11 4.00 -24.35	66.54 4.85 -19.78	57.43 4.57 -13.69	55.60 5.09 -8.24	55.96 5.45 -8.64	55.87 5.24 -10.72	66.18 5.21 -22.27	114.57 10.86 -19.60	142.39 13.40 -4.51	87.83 3.67 -49.29	55.86 6.00 0.00	58.14 6.33 -0.23	52.02 6.03 -0.78	43.56 4.51 -6.49	23.29 2.36 -2.54
ASTORIA GT4____ 23727	39.53 3.56 0.00	38.77 3.32 0.00	18.91 1.55 0.00	15.84 1.24 0.00	19.24 1.55 0.00	26.68 2.43 0.00	43.55 4.43 0.00	51.02 5.55 0.00	55.70 6.17 0.00	60.11 4.00 -24.35	66.54 4.85 -19.78	57.43 4.57 -13.69	55.60 5.09 -8.24	55.96 5.45 -8.64	55.87 5.24 -10.72	66.18 5.21 -22.27	114.57 10.86 -19.60	142.39 13.40 -4.51	87.83 3.67 -49.29	55.86 6.00 0.00	58.14 6.33 -0.23	52.02 6.03 -0.78	43.56 4.51 -6.49	23.29 2.36 -2.54
ASTORIA_GT2_1 24094	39.53 3.56 0.00	38.77 3.32 0.00	18.91 1.55 0.00	15.84 1.24 0.00	19.24 1.55 0.00	26.68 2.43 0.00	43.55 4.43 0.00	51.02 5.55 0.00	55.70 6.17 0.00	60.11 4.00 -24.35	66.54 4.85 -19.78	57.43 4.57 -13.69	55.60 5.09 -8.24	55.96 5.45 -8.64	55.87 5.24 -10.72	66.18 5.21 -22.27	114.57 10.86 -19.60	142.39 13.40 -4.51	87.83 3.67 -49.29	55.86 6.00 0.00	58.14 6.33 -0.23	52.02 6.03 -0.78	43.56 4.51 -6.49	23.29 2.36 -2.54
ASTORIA_GT2_2 24095	39.53 3.56 0.00	38.77 3.32 0.00	18.91 1.55 0.00	15.84 1.24 0.00	19.24 1.55 0.00	26.68 2.43 0.00	43.55 4.43 0.00	51.02 5.55 0.00	55.70 6.17 0.00	60.11 4.00 -24.35	66.54 4.85 -19.78	57.43 4.57 -13.69	55.60 5.09 -8.24	55.96 5.45 -8.64	55.87 5.24 -10.72	66.18 5.21 -22.27	114.57 10.86 -19.60	142.39 13.40 -4.51	87.83 3.67 -49.29	55.86 6.00 0.00	58.14 6.33 -0.23	52.02 6.03 -0.78	43.56 4.51 -6.49	23.29 2.36 -2.54
ASTORIA_GT2_3 24096	39.53 3.56 0.00	38.77 3.32 0.00	18.91 1.55 0.00	15.84 1.24 0.00	19.24 1.55 0.00	26.68 2.43 0.00	43.55 4.43 0.00	51.02 5.55 0.00	55.70 6.17 0.00	60.11 4.00 -24.35	66.54 4.85 -19.78	57.43 4.57 -13.69	55.60 5.09 -8.24	55.96 5.45 -8.64	55.87 5.24 -10.72	66.18 5.21 -22.27	114.57 10.86 -19.60	142.39 13.40 -4.51	87.83 3.67 -49.29	55.86 6.00 0.00	58.14 6.33 -0.23	52.02 6.03 -0.78	43.56 4.51 -6.49	23.29 2.36 -2.54
ASTORIA_GT2_4 24097	39.53 3.56 0.00	38.77 3.32 0.00	18.91 1.55 0.00	15.84 1.24 0.00	19.24 1.55 0.00	26.68 2.43 0.00	43.55 4.43 0.00	51.02 5.55 0.00	55.70 6.17 0.00	60.11 4.00 -24.35	66.54 4.85 -19.78	57.43 4.57 -13.69	55.60 5.09 -8.24	55.96 5.45 -8.64	55.87 5.24 -10.72	66.18 5.21 -22.27	114.57 10.86 -19.60	142.39 13.40 -4.51	87.83 3.67 -49.29	55.86 6.00 0.00	58.14 6.33 -0.23	52.02 6.03 -0.78	43.56 4.51 -6.49	23.29 2.36 -2.54

ASTORIA_GT3_1 24098	39.53 3.56 0.00	38.77 3.32 0.00	18.91 1.55 0.00	15.84 1.24 0.00	19.24 1.55 0.00	26.68 2.43 0.00	43.55 4.43 0.00	51.02 5.55 0.00	55.70 6.17 0.00	60.11 4.00 -24.35	66.54 4.85 -19.78	57.43 4.57 -13.69	55.60 5.09 -8.24	55.96 5.45 -8.64	55.87 5.24 -10.72	66.18 5.21 -22.27	114.57 10.86 -19.60	142.39 13.40 -4.51	87.83 3.67 -49.29	55.86 6.00 0.00	58.14 6.33 -0.23	52.02 6.03 -0.78	43.56 4.51 -6.49	23.29 2.36 -2.54
ASTORIA_GT3_2 24099	39.53 3.56 0.00	38.77 3.32 0.00	18.91 1.55 0.00	15.84 1.24 0.00	19.24 1.55 0.00	26.68 2.43 0.00	43.55 4.43 0.00	51.02 5.55 0.00	55.70 6.17 0.00	60.11 4.00 -24.35	66.54 4.85 -19.78	57.43 4.57 -13.69	55.60 5.09 -8.24	55.96 5.45 -8.64	55.87 5.24 -10.72	66.18 5.21 -22.27	114.57 10.86 -19.60	142.39 13.40 -4.51	87.83 3.67 -49.29	55.86 6.00 0.00	58.14 6.33 -0.23	52.02 6.03 -0.78	43.56 4.51 -6.49	23.29 2.36 -2.54
ASTORIA_GT3_3 24100	39.53 3.56 0.00	38.77 3.32 0.00	18.91 1.55 0.00	15.84 1.24 0.00	19.24 1.55 0.00	26.68 2.43 0.00	43.55 4.43 0.00	51.02 5.55 0.00	55.70 6.17 0.00	60.11 4.00 -24.35	66.54 4.85 -19.78	57.43 4.57 -13.69	55.60 5.09 -8.24	55.96 5.45 -8.64	55.87 5.24 -10.72	66.18 5.21 -22.27	114.57 10.86 -19.60	142.39 13.40 -4.51	87.83 3.67 -49.29	55.86 6.00 0.00	58.14 6.33 -0.23	52.02 6.03 -0.78	43.56 4.51 -6.49	23.29 2.36 -2.54
ASTORIA_GT3_4 24101	39.53 3.56 0.00	38.77 3.32 0.00	18.91 1.55 0.00	15.84 1.24 0.00	19.24 1.55 0.00	26.68 2.43 0.00	43.55 4.43 0.00	51.02 5.55 0.00	55.70 6.17 0.00	60.11 4.00 -24.35	66.54 4.85 -19.78	57.43 4.57 -13.69	55.60 5.09 -8.24	55.96 5.45 -8.64	55.87 5.24 -10.72	66.18 5.21 -22.27	114.57 10.86 -19.60	142.39 13.40 -4.51	87.83 3.67 -49.29	55.86 6.00 0.00	58.14 6.33 -0.23	52.02 6.03 -0.78	43.56 4.51 -6.49	23.29 2.36 -2.54
ASTORIA_GT4_1 24102	39.53 3.56 0.00	38.77 3.32 0.00	18.91 1.55 0.00	15.84 1.24 0.00	19.24 1.55 0.00	26.68 2.43 0.00	43.55 4.43 0.00	51.02 5.55 0.00	55.70 6.17 0.00	60.11 4.00 -24.35	66.54 4.85 -19.78	57.43 4.57 -13.69	55.60 5.09 -8.24	55.96 5.45 -8.64	55.87 5.24 -10.72	66.18 5.21 -22.27	114.57 10.86 -19.60	142.39 13.40 -4.51	87.83 3.67 -49.29	55.86 6.00 0.00	58.14 6.33 -0.23	52.02 6.03 -0.78	43.56 4.51 -6.49	23.29 2.36 -2.54
ASTORIA_GT4_2 24103	39.53 3.56 0.00	38.77 3.32 0.00	18.91 1.55 0.00	15.84 1.24 0.00	19.24 1.55 0.00	26.68 2.43 0.00	43.55 4.43 0.00	51.02 5.55 0.00	55.70 6.17 0.00	60.11 4.00 -24.35	66.54 4.85 -19.78	57.43 4.57 -13.69	55.60 5.09 -8.24	55.96 5.45 -8.64	55.87 5.24 -10.72	66.18 5.21 -22.27	114.57 10.86 -19.60	142.39 13.40 -4.51	87.83 3.67 -49.29	55.86 6.00 0.00	58.14 6.33 -0.23	52.02 6.03 -0.78	43.56 4.51 -6.49	23.29 2.36 -2.54
ASTORIA_GT4_3 24104	39.53 3.56 0.00	38.77 3.32 0.00	18.91 1.55 0.00	15.84 1.24 0.00	19.24 1.55 0.00	26.68 2.43 0.00	43.55 4.43 0.00	51.02 5.55 0.00	55.70 6.17 0.00	60.11 4.00 -24.35	66.54 4.85 -19.78	57.43 4.57 -13.69	55.60 5.09 -8.24	55.96 5.45 -8.64	55.87 5.24 -10.72	66.18 5.21 -22.27	114.57 10.86 -19.60	142.39 13.40 -4.51	87.83 3.67 -49.29	55.86 6.00 0.00	58.14 6.33 -0.23	52.02 6.03 -0.78	43.56 4.51 -6.49	23.29 2.36 -2.54
ASTORIA_GT4_4 24105	39.53 3.56 0.00	38.77 3.32 0.00	18.91 1.55 0.00	15.84 1.24 0.00	19.24 1.55 0.00	26.68 2.43 0.00	43.55 4.43 0.00	51.02 5.55 0.00	55.70 6.17 0.00	60.11 4.00 -24.35	66.54 4.85 -19.78	57.43 4.57 -13.69	55.60 5.09 -8.24	55.96 5.45 -8.64	55.87 5.24 -10.72	66.18 5.21 -22.27	114.57 10.86 -19.60	142.39 13.40 -4.51	87.83 3.67 -49.29	55.86 6.00 0.00	58.14 6.33 -0.23	52.02 6.03 -0.78	43.56 4.51 -6.49	23.29 2.36 -2.54
ASTORIA_GT_1 23523	39.02 3.05 0.00	38.31 2.87 0.00	18.70 1.34 0.00	15.67 1.07 0.00	19.03 1.34 0.00	26.36 2.11 0.00	43.00 3.88 0.00	50.25 4.78 0.00	54.84 5.31 0.00	59.59 3.48 -24.35	66.12 4.43 -19.78	57.13 4.27 -13.69	55.18 4.67 -8.24	55.34 4.83 -8.64	55.24 4.61 -10.72	65.59 4.61 -22.27	113.70 9.99 -19.60	142.96 13.96 -4.51	87.98 3.83 -49.29	55.65 5.78 0.00	57.55 5.74 -0.23	51.22 5.23 -0.78	42.95 3.91 -6.49	23.01 2.09 -2.54
ASTORIA_GT_10 24110	39.02 3.05 0.00	38.31 2.87 0.00	18.70 1.34 0.00	15.67 1.07 0.00	19.03 1.34 0.00	26.36 2.11 0.00	43.00 3.88 0.00	50.25 4.78 0.00	54.84 5.31 0.00	59.59 3.48 -24.35	66.12 4.43 -19.78	57.13 4.27 -13.69	55.18 4.67 -8.24	55.34 4.83 -8.64	55.24 4.61 -10.72	65.59 4.61 -22.27	113.70 9.99 -19.60	142.96 13.96 -4.51	87.98 3.83 -49.29	55.65 5.78 0.00	57.55 5.74 -0.23	51.22 5.23 -0.78	42.95 3.91 -6.49	23.01 2.09 -2.54
ASTORIA_GT_11 24225	39.02 3.05 0.00	38.31 2.87 0.00	18.70 1.34 0.00	15.67 1.07 0.00	19.03 1.34 0.00	26.36 2.11 0.00	43.00 3.88 0.00	50.25 4.78 0.00	54.84 5.31 0.00	59.59 3.48 -24.35	66.12 4.43 -19.78	57.13 4.27 -13.69	55.18 4.67 -8.24	55.34 4.83 -8.64	55.24 4.61 -10.72	65.59 4.61 -22.27	113.70 9.99 -19.60	142.96 13.96 -4.51	87.98 3.83 -49.29	55.65 5.78 0.00	57.55 5.74 -0.23	51.22 5.23 -0.78	42.95 3.91 -6.49	23.01 2.09 -2.54
ASTORIA_GT_12 24226	39.02 3.05 0.00	38.31 2.87 0.00	18.70 1.34 0.00	15.67 1.07 0.00	19.03 1.34 0.00	26.36 2.11 0.00	43.00 3.88 0.00	50.25 4.78 0.00	54.84 5.31 0.00	59.59 3.48 -24.35	66.12 4.43 -19.78	57.13 4.27 -13.69	55.18 4.67 -8.24	55.34 4.83 -8.64	55.24 4.61 -10.72	65.59 4.61 -22.27	113.70 9.99 -19.60	142.96 13.96 -4.51	87.98 3.83 -49.29	55.65 5.78 0.00	57.55 5.74 -0.23	51.22 5.23 -0.78	42.95 3.91 -6.49	23.01 2.09 -2.54
ASTORIA_GT_13 24227	39.02 3.05 0.00	38.31 2.87 0.00	18.70 1.34 0.00	15.67 1.07 0.00	19.03 1.34 0.00	26.36 2.11 0.00	43.00 3.88 0.00	50.25 4.78 0.00	54.84 5.31 0.00	59.59 3.48 -24.35	66.12 4.43 -19.78	57.13 4.27 -13.69	55.18 4.67 -8.24	55.34 4.83 -8.64	55.24 4.61 -10.72	65.59 4.61 -22.27	113.70 9.99 -19.60	142.96 13.96 -4.51	87.98 3.83 -49.29	55.65 5.78 0.00	57.55 5.74 -0.23	51.22 5.23 -0.78	42.95 3.91 -6.49	23.01 2.09 -2.54
ASTORIA_GT_5 24106	39.53 3.56 0.00	38.77 3.32 0.00	18.91 1.55 0.00	15.84 1.24 0.00	19.24 1.55 0.00	26.68 2.43 0.00	43.55 4.43 0.00	51.02 5.55 0.00	55.70 6.17 0.00	60.11 4.00 -24.35	66.54 4.85 -19.78	57.43 4.57 -13.69	55.60 5.09 -8.24	55.96 5.45 -8.64	55.87 5.24 -10.72	66.19 5.21 -22.27	114.60 10.89 -19.60	142.79 13.79 -4.51	87.96 3.81 -49.29	55.98 6.12 0.00	58.16 6.35 -0.23	52.02 6.03 -0.78	43.56 4.51 -6.49	23.29 2.36 -2.54
ASTORIA_GT_7 24107	39.53 3.56 0.00	38.77 3.32 0.00	18.91 1.55 0.00	15.84 1.24 0.00	19.24 1.55 0.00	26.68 2.43 0.00	43.55 4.43 0.00	51.02 5.55 0.00	55.70 6.17 0.00	60.11 4.00 -24.35	66.54 4.85 -19.78	57.43 4.57 -13.69	55.60 5.09 -8.24	55.96 5.45 -8.64	55.87 5.24 -10.72	66.19 5.21 -22.27	114.60 10.89 -19.60	142.79 13.79 -4.51	87.96 3.81 -49.29	55.98 6.12 0.00	58.16 6.35 -0.23	52.02 6.03 -0.78	43.56 4.51 -6.49	23.29 2.36 -2.54
ASTORIA_GT_8 24108	39.53 3.56 0.00	38.77 3.32 0.00	18.91 1.55 0.00	15.84 1.24 0.00	19.24 1.55 0.00	26.68 2.43 0.00	43.55 4.43 0.00	51.02 5.55 0.00	55.70 6.17 0.00	60.11 4.00 -24.35	66.54 4.85 -19.78	57.43 4.57 -13.69	55.60 5.09 -8.24	55.96 5.45 -8.64	55.87 5.24 -10.72	66.19 5.21 -22.27	114.60 10.89 -19.60	142.79 13.79 -4.51	87.96 3.81 -49.29	55.98 6.12 0.00	58.16 6.35 -0.23	52.02 6.03 -0.78	43.56 4.51 -6.49	23.29 2.36 -2.54

ASTORIA_GT_9 24109	39.53 3.56 0.00	38.77 3.32 0.00	18.91 1.55 0.00	15.84 1.24 0.00	19.24 1.55 0.00	26.68 2.43 0.00	43.55 4.43 0.00	51.02 5.55 0.00	55.70 6.17 0.00	35.76 4.00 0.00	46.76 4.85 0.00	43.74 4.57 0.00	47.36 5.09 0.00	47.32 5.45 0.00	45.15 5.24 0.00	43.91 5.21 0.00	95.01 10.89 0.00	138.28 13.79 0.00	38.67 3.81 0.00	55.98 6.12 0.00	57.94 6.35 0.00	51.24 6.03 0.00	37.07 4.51 0.00	20.75 2.36 0.00
ASTORIA___2 24149	39.62 3.65 0.00	38.85 3.41 0.00	18.95 1.59 0.00	15.87 1.27 0.00	19.28 1.59 0.00	26.74 2.49 0.00	43.66 4.53 0.00	51.16 5.68 0.00	55.86 6.33 0.00	60.21 4.11 -24.35	66.66 4.97 -19.78	57.54 4.68 -13.69	55.73 5.22 -8.24	56.09 5.59 -8.64	56.00 5.37 -10.72	66.31 5.34 -22.27	114.86 11.14 -19.60	143.04 14.05 -4.51	88.04 3.89 -49.29	56.11 6.25 0.00	58.31 6.50 -0.23	52.13 6.15 -0.78	43.66 4.62 -6.49	23.33 2.40 -2.54
ASTORIA___3 23516	39.41 3.45 0.00	38.66 3.22 0.00	18.86 1.50 0.00	15.80 1.20 0.00	19.19 1.50 0.00	26.60 2.35 0.00	43.42 4.30 0.00	50.86 5.38 0.00	55.48 5.95 0.00	59.92 3.82 -24.35	66.22 4.53 -19.78	57.12 4.26 -13.69	55.28 4.77 -8.24	55.67 5.16 -8.64	55.59 4.96 -10.72	65.89 4.92 -22.27	113.92 10.21 -19.60	141.99 13.00 -4.51	87.71 3.56 -49.29	55.68 5.81 0.00	57.87 6.06 -0.23	51.76 5.77 -0.78	43.44 4.39 -6.49	23.24 2.31 -2.54
ASTORIA___4 23517	38.98 3.02 0.00	38.28 2.84 0.00	18.68 1.32 0.00	15.65 1.06 0.00	19.02 1.32 0.00	26.33 2.08 0.00	42.97 3.84 0.00	50.21 4.74 0.00	54.79 5.27 0.00	59.56 3.45 -24.35	66.09 4.40 -19.78	57.10 4.24 -13.69	55.14 4.63 -8.24	55.30 4.79 -8.64	55.20 4.57 -10.72	65.55 4.58 -22.27	113.63 9.91 -19.60	142.88 13.89 -4.51	87.96 3.80 -49.29	55.61 5.74 0.00	57.51 5.70 -0.23	51.20 5.21 -0.78	42.92 3.87 -6.49	22.97 2.04 -2.54
ASTORIA___5 23518	39.38 3.41 0.00	38.63 3.18 0.00	18.84 1.48 0.00	15.78 1.19 0.00	19.17 1.48 0.00	26.58 2.32 0.00	43.38 4.26 0.00	50.81 5.34 0.00	55.46 5.94 0.00	59.93 3.82 -24.35	66.25 4.55 -19.78	57.11 4.25 -13.69	55.30 4.79 -8.24	55.70 5.20 -8.64	55.66 5.03 -10.72	65.97 4.99 -22.27	113.98 10.26 -19.60	141.95 12.96 -4.51	87.69 3.54 -49.29	55.65 5.79 0.00	57.87 6.06 -0.23	51.75 5.76 -0.78	43.39 4.35 -6.49	23.22 2.30 -2.54
ASTRIA 10-13____ 23663	39.02 3.05 0.00	38.31 2.87 0.00	18.70 1.34 0.00	15.67 1.07 0.00	19.03 1.34 0.00	26.36 2.11 0.00	43.00 3.88 0.00	50.25 4.78 0.00	54.84 5.31 0.00	59.59 3.48 -24.35	66.12 4.43 -19.78	57.13 4.27 -13.69	55.18 4.67 -8.24	55.34 4.83 -8.64	55.24 4.61 -10.72	65.59 4.61 -22.27	113.70 9.99 -19.60	142.96 13.96 -4.51	87.98 3.83 -49.29	55.65 5.78 0.00	57.55 5.74 -0.23	51.22 5.23 -0.78	42.95 3.91 -6.49	23.01 2.09 -2.54
BARRETT 1-8____GRP4 24034	38.56 2.59 0.00	38.08 2.63 0.00	18.63 1.27 0.00	15.58 0.99 0.00	18.93 1.24 0.00	26.26 1.98 -0.02	42.92 3.65 -0.14	49.83 4.35 0.00	54.48 4.78 -0.18	59.12 3.01 -24.35	65.63 3.94 -19.78	70.80 3.81 -27.82	61.97 4.10 -15.60	60.73 4.16 -14.70	54.94 3.96 -11.07	64.92 3.95 -22.27	110.96 8.10 -18.74	140.16 11.16 -4.51	97.04 3.15 -59.03	70.43 4.66 -15.91	93.48 4.46 -37.44	70.88 4.11 -21.57	79.07 3.26 -43.25	47.87 1.84 -27.64
BARRETT 9-12____GRP3 24033	38.56 2.59 0.00	38.08 2.63 0.00	18.63 1.27 0.00	15.58 0.99 0.00	18.93 1.24 0.00	26.26 1.98 -0.02	42.92 3.65 -0.14	49.83 4.35 0.00	54.48 4.78 -0.18	59.12 3.01 -24.35	65.63 3.94 -19.78	70.80 3.81 -27.82	61.97 4.10 -15.60	60.73 4.16 -14.70	54.94 3.96 -11.07	64.92 3.95 -22.27	110.96 8.10 -18.74	140.16 11.16 -4.51	97.04 3.15 -59.03	70.43 4.66 -15.91	93.48 4.46 -37.44	70.88 4.11 -21.57	79.07 3.26 -43.25	47.87 1.84 -27.64
BARRETT_IC_1 23704	38.56 2.59 0.00	38.08 2.63 0.00	18.63 1.27 0.00	15.58 0.99 0.00	18.93 1.24 0.00	26.26 1.98 -0.02	42.92 3.65 -0.14	49.83 4.35 0.00	54.48 4.78 -0.18	59.12 3.01 -24.35	65.63 3.94 -19.78	70.80 3.81 -27.82	61.97 4.10 -15.60	60.73 4.16 -14.70	54.94 3.96 -11.07	64.92 3.95 -22.27	110.96 8.10 -18.74	140.16 11.16 -4.51	97.04 3.15 -59.03	70.43 4.66 -15.91	93.48 4.46 -37.44	70.88 4.11 -21.57	79.07 3.26 -43.25	47.87 1.84 -27.64
BARRETT_IC_10 23701	38.56 2.59 0.00	38.08 2.63 0.00	18.63 1.27 0.00	15.58 0.99 0.00	18.93 1.24 0.00	26.26 1.98 -0.02	42.92 3.65 -0.14	49.83 4.35 0.00	54.48 4.78 -0.18	59.12 3.01 -24.35	65.63 3.94 -19.78	70.80 3.81 -27.82	61.97 4.10 -15.60	60.73 4.16 -14.70	54.94 3.96 -11.07	64.92 3.95 -22.27	110.96 8.10 -18.74	140.16 11.16 -4.51	97.04 3.15 -59.03	70.43 4.66 -15.91	93.48 4.46 -37.44	70.88 4.11 -21.57	79.07 3.26 -43.25	47.87 1.84 -27.64
BARRETT_IC_11 23702	38.56 2.59 0.00	38.08 2.63 0.00	18.63 1.27 0.00	15.58 0.99 0.00	18.93 1.24 0.00	26.26 1.98 -0.02	42.92 3.65 -0.14	49.83 4.35 0.00	54.48 4.78 -0.18	59.12 3.01 -24.35	65.63 3.94 -19.78	70.80 3.81 -27.82	61.97 4.10 -15.60	60.73 4.16 -14.70	54.94 3.96 -11.07	64.92 3.95 -22.27	110.96 8.10 -18.74	140.16 11.16 -4.51	97.04 3.15 -59.03	70.43 4.66 -15.91	93.48 4.46 -37.44	70.88 4.11 -21.57	79.07 3.26 -43.25	47.87 1.84 -27.64
BARRETT_IC_12 23703	38.56 2.59 0.00	38.08 2.63 0.00	18.63 1.27 0.00	15.58 0.99 0.00	18.93 1.24 0.00	26.26 1.98 -0.02	42.92 3.65 -0.14	49.83 4.35 0.00	54.48 4.78 -0.18	59.12 3.01 -24.35	65.63 3.94 -19.78	70.80 3.81 -27.82	61.97 4.10 -15.60	60.73 4.16 -14.70	54.94 3.96 -11.07	64.92 3.95 -22.27	110.96 8.10 -18.74	140.16 11.16 -4.51	97.04 3.15 -59.03	70.43 4.66 -15.91	93.48 4.46 -37.44	70.88 4.11 -21.57	79.07 3.26 -43.25	47.87 1.84 -27.64
BARRETT_IC_2 23705	38.56 2.59 0.00	38.08 2.63 0.00	18.63 1.27 0.00	15.58 0.99 0.00	18.93 1.24 0.00	26.26 1.98 -0.02	42.92 3.65 -0.14	49.83 4.35 0.00	54.48 4.78 -0.18	59.12 3.01 -24.35	65.63 3.94 -19.78	70.80 3.81 -27.82	61.97 4.10 -15.60	60.73 4.16 -14.70	54.94 3.96 -11.07	64.92 3.95 -22.27	110.96 8.10 -18.74	140.16 11.16 -4.51	97.04 3.15 -59.03	70.43 4.66 -15.91	93.48 4.46 -37.44	70.88 4.11 -21.57	79.07 3.26 -43.25	47.87 1.84 -27.64
BARRETT_IC_3 23706	38.56 2.59 0.00	38.08 2.63 0.00	18.63 1.27 0.00	15.58 0.99 0.00	18.93 1.24 0.00	26.26 1.98 -0.02	42.92 3.65 -0.14	49.83 4.35 0.00	54.48 4.78 -0.18	59.12 3.01 -24.35	65.63 3.94 -19.78	70.80 3.81 -27.82	61.97 4.10 -15.60	60.73 4.16 -14.70	54.94 3.96 -11.07	64.92 3.95 -22.27	110.96 8.10 -18.74	140.16 11.16 -4.51	97.04 3.15 -59.03	70.43 4.66 -15.91	93.48 4.46 -37.44	70.88 4.11 -21.57	79.07 3.26 -43.25	47.87 1.84 -27.64
BARRETT_IC_4 23707	38.56 2.59 0.00	38.08 2.63 0.00	18.63 1.27 0.00	15.58 0.99 0.00	18.93 1.24 0.00	26.26 1.98 -0.02	42.92 3.65 -0.14	49.83 4.35 0.00	54.48 4.78 -0.18	59.12 3.01 -24.35	65.63 3.94 -19.78	70.80 3.81 -27.82	61.97 4.10 -15.60	60.73 4.16 -14.70	54.94 3.96 -11.07	64.92 3.95 -22.27	110.96 8.10 -18.74	140.16 11.16 -4.51	97.04 3.15 -59.03	70.43 4.66 -15.91	93.48 4.46 -37.44	70.88 4.11 -21.57	79.07 3.26 -43.25	47.87 1.84 -27.64
BARRETT_IC_5 23708	38.56 2.59 0.00	38.08 2.63 0.00	18.63 1.27 0.00	15.58 0.99 0.00	18.93 1.24 0.00	26.26 1.98 -0.02	42.92 3.65 -0.14	49.83 4.35 0.00	54.48 4.78 -0.18	59.12 3.01 -24.35	65.63 3.94 -19.78	70.80 3.81 -27.82	61.97 4.10 -15.60	60.73 4.16 -14.70	54.94 3.96 -11.07	64.92 3.95 -22.27	110.96 8.10 -18.74	140.16 11.16 -4.51	97.04 3.15 -59.03	70.43 4.66 -15.91	93.48 4.46 -37.44	70.88 4.11 -21.57	79.07 3.26 -43.25	47.87 1.84 -27.64

BARRETT_IC_6 23709	38.56 2.59 0.00	38.08 2.63 0.00	18.63 1.27 0.00	15.58 0.99 0.00	18.93 1.24 0.00	26.26 1.98 -0.02	42.92 3.65 -0.14	49.83 4.35 0.00	54.48 4.78 -0.18	59.12 3.01 -24.35	65.63 3.94 -19.78	70.80 3.81 -27.82	61.97 4.10 -15.60	60.73 4.16 -14.70	54.94 3.96 -11.07	64.92 3.95 -22.27	110.96 8.10 -18.74	140.16 11.16 -4.51	97.04 3.15 -59.03	70.43 4.66 -15.91	93.48 4.46 -37.44	70.88 4.11 -21.57	79.07 3.26 -43.25	47.87 1.84 -27.64
BARRETT_IC_7 23710	38.56 2.59 0.00	38.08 2.63 0.00	18.63 1.27 0.00	15.58 0.99 0.00	18.93 1.24 0.00	26.26 1.98 -0.02	42.92 3.65 -0.14	49.83 4.35 0.00	54.48 4.78 -0.18	59.12 3.01 -24.35	65.63 3.94 -19.78	70.80 3.81 -27.82	61.97 4.10 -15.60	60.73 4.16 -14.70	54.94 3.96 -11.07	64.92 3.95 -22.27	110.96 8.10 -18.74	140.16 11.16 -4.51	97.04 3.15 -59.03	70.43 4.66 -15.91	93.48 4.46 -37.44	70.88 4.11 -21.57	79.07 3.26 -43.25	47.87 1.84 -27.64
BARRETT_IC_8 23711	38.56 2.59 0.00	38.08 2.63 0.00	18.63 1.27 0.00	15.58 0.99 0.00	18.93 1.24 0.00	26.26 1.98 -0.02	42.92 3.65 -0.14	49.83 4.35 0.00	54.48 4.78 -0.18	59.12 3.01 -24.35	65.63 3.94 -19.78	70.80 3.81 -27.82	61.97 4.10 -15.60	60.73 4.16 -14.70	54.94 3.96 -11.07	64.92 3.95 -22.27	110.96 8.10 -18.74	140.16 11.16 -4.51	97.04 3.15 -59.03	70.43 4.66 -15.91	93.48 4.46 -37.44	70.88 4.11 -21.57	79.07 3.26 -43.25	47.87 1.84 -27.64
BARRETT_IC_9 23700	38.56 2.59 0.00	38.08 2.63 0.00	18.63 1.27 0.00	15.58 0.99 0.00	18.93 1.24 0.00	26.26 1.98 -0.02	42.92 3.65 -0.14	49.83 4.35 0.00	54.48 4.78 -0.18	59.12 3.01 -24.35	65.63 3.94 -19.78	70.80 3.81 -27.82	61.97 4.10 -15.60	60.73 4.16 -14.70	54.94 3.96 -11.07	64.92 3.95 -22.27	110.96 8.10 -18.74	140.16 11.16 -4.51	97.04 3.15 -59.03	70.43 4.66 -15.91	93.48 4.46 -37.44	70.88 4.11 -21.57	79.07 3.26 -43.25	47.87 1.84 -27.64
BARRETT___1 23545	38.48 2.51 0.00	38.00 2.55 0.00	18.59 1.23 0.00	15.55 0.95 0.00	18.89 1.20 0.00	26.20 1.93 -0.02	42.80 3.53 -0.14	49.67 4.19 0.00	54.30 4.60 -0.18	58.97 2.86 -24.35	65.41 3.72 -19.78	70.55 3.56 -27.82	61.67 3.80 -15.60	60.44 3.87 -14.70	54.68 3.69 -11.07	64.65 3.68 -22.27	110.28 7.43 -18.74	139.08 10.09 -4.51	96.79 2.90 -59.03	70.14 4.37 -15.91	93.19 4.17 -37.44	70.71 3.94 -21.57	78.96 3.15 -43.25	47.82 1.79 -27.64
BARRETT___2 23546	38.43 2.46 0.00	37.99 2.54 0.00	18.59 1.23 0.00	15.55 0.95 0.00	18.89 1.20 0.00	26.20 1.93 -0.02	42.82 3.55 -0.14	49.71 4.23 0.00	54.31 4.61 -0.18	58.97 2.86 -24.35	65.36 3.66 -19.78	70.51 3.52 -27.82	61.66 3.78 -15.60	60.42 3.85 -14.70	54.66 3.68 -11.07	64.65 3.67 -22.27	110.34 7.48 -18.74	139.36 10.37 -4.51	96.81 2.91 -59.03	70.12 4.35 -15.91	93.15 4.13 -37.44	70.49 3.72 -21.57	78.91 3.10 -43.25	47.81 1.78 -27.64
BEAVER RIVER___HYD 24048	36.60 0.64 0.00	35.99 0.55 0.00	17.59 0.23 0.00	14.78 0.18 0.00	17.93 0.24 0.00	24.70 0.45 0.00	40.12 1.00 0.00	46.77 1.30 0.00	50.95 1.42 0.00	32.62 0.87 0.00	43.05 1.13 0.00	40.26 1.08 0.00	43.44 1.17 0.00	43.03 1.16 0.00	41.04 1.13 0.00	39.84 1.14 0.00	86.82 2.70 0.00	129.03 4.55 0.00	36.10 1.24 0.00	51.28 1.41 0.00	53.23 1.65 0.00	46.57 1.36 0.00	33.43 0.87 0.00	18.80 0.41 0.00
BEEBEE_GT_13 23619	36.77 0.80 0.00	36.06 0.61 0.00	17.61 0.25 0.00	14.82 0.22 0.00	18.02 0.32 0.00	24.91 0.66 0.00	40.48 1.36 0.00	47.24 1.77 0.00	51.67 2.14 0.00	33.18 1.42 0.00	43.92 2.01 0.00	40.97 1.79 0.00	44.14 1.88 0.00	43.66 1.79 0.00	41.58 1.66 0.00	40.21 1.51 0.00	88.01 3.89 0.00	131.30 6.82 0.00	36.77 1.91 0.00	52.12 2.26 0.00	53.85 2.27 0.00	46.92 1.72 0.00	33.40 0.84 0.00	18.68 0.29 0.00
BETHLEHEM___STEEL 23779	33.73 -2.24 0.00	33.32 -2.12 0.00	16.39 -0.97 0.00	13.79 -0.81 0.00	16.64 -1.05 0.00	22.76 -1.49 0.00	36.67 -2.45 0.00	42.24 -3.23 0.00	46.03 -3.49 0.00	29.44 -2.31 0.00	38.89 -3.03 0.00	36.30 -2.87 0.00	39.24 -3.03 0.00	38.84 -3.03 0.00	37.01 -2.91 0.00	35.64 -3.06 0.00	77.56 -6.56 0.00	115.82 -8.66 0.00	32.52 -2.34 0.00	46.56 -3.30 0.00	48.08 -3.50 0.00	41.99 -3.21 0.00	30.27 -2.29 0.00	17.43 -0.96 0.00
BINGHAMTON___COGEN 23790	35.69 -0.27 0.00	35.23 -0.21 0.00	17.29 -0.07 0.00	14.49 -0.11 0.00	17.55 -0.14 0.00	24.08 -0.17 0.00	38.96 -0.17 0.00	45.25 -0.22 0.00	49.21 -0.32 0.00	31.58 -0.18 0.00	41.63 -0.28 0.00	38.96 -0.22 0.00	42.02 -0.25 0.00	41.63 -0.24 0.00	39.60 -0.31 0.00	38.34 -0.36 0.00	83.40 -0.72 0.00	123.71 -0.77 0.00	34.62 -0.25 0.00	49.69 -0.18 0.00	51.23 -0.35 0.00	44.93 -0.28 0.00	32.39 -0.17 0.00	18.39 0.00 0.00
BLACK RIVER___HYD 24047	36.47 0.50 0.00	35.88 0.43 0.00	17.53 0.17 0.00	14.72 0.13 0.00	17.86 0.17 0.00	24.61 0.35 0.00	40.00 0.88 0.00	46.65 1.17 0.00	50.81 1.29 0.00	32.51 0.75 0.00	42.88 0.96 0.00	40.09 0.92 0.00	43.25 0.98 0.00	42.84 0.97 0.00	40.89 0.98 0.00	39.70 1.00 0.00	86.53 2.42 0.00	128.76 4.27 0.00	36.06 1.20 0.00	51.16 1.30 0.00	53.17 1.59 0.00	46.52 1.31 0.00	33.31 0.75 0.00	18.74 0.35 0.00
BLUE_CIRC_CHEM_DRP 24182	38.01 2.04 0.00	37.42 1.97 0.00	18.26 0.89 0.00	15.35 0.75 0.00	18.65 0.96 0.00	25.55 1.30 0.00	41.07 1.94 0.00	47.98 2.51 0.00	52.26 2.74 0.00	33.49 1.74 0.00	44.28 2.36 0.00	41.44 2.27 0.00	44.71 2.44 0.00	44.32 2.45 0.00	42.21 2.30 0.00	41.09 2.39 0.00	89.59 5.47 0.00	131.67 7.19 0.00	36.86 2.00 0.00	52.54 2.68 0.00	54.44 2.86 0.00	47.91 2.70 0.00	34.52 1.96 0.00	19.24 0.85 0.00
BOC_GAS_DRP 24189	38.06 2.10 0.00	37.48 2.03 0.00	18.30 0.94 0.00	15.38 0.79 0.00	18.69 1.00 0.00	25.61 1.36 0.00	41.25 2.12 0.00	48.17 2.69 0.00	52.46 2.94 0.00	33.62 1.87 0.00	44.45 2.53 0.00	41.60 2.43 0.00	44.89 2.62 0.00	44.49 2.62 0.00	42.38 2.47 0.00	41.24 2.54 0.00	89.80 5.68 0.00	132.08 7.59 0.00	36.95 2.08 0.00	52.67 2.80 0.00	54.62 3.04 0.00	48.04 2.84 0.00	34.59 2.03 0.00	19.31 0.91 0.00
BOWLINE___1 23526	37.08 1.11 0.00	36.56 1.12 0.00	17.90 0.54 0.00	15.02 0.42 0.00	18.23 0.54 0.00	25.14 0.89 0.00	40.94 1.81 0.00	47.62 2.15 0.00	51.79 2.27 0.00	33.24 1.48 0.00	43.93 2.02 0.00	41.24 2.07 0.00	44.49 2.22 0.00	44.13 2.26 0.00	42.08 2.16 0.00	40.89 2.19 0.00	88.92 4.80 0.00	131.77 7.28 0.00	36.92 2.06 0.00	52.88 3.02 0.00	54.34 2.76 0.00	47.51 2.31 0.00	34.34 1.77 0.00	19.35 0.96 0.00
BOWLINE___2 23595	37.08 1.11 0.00	36.56 1.11 0.00	17.90 0.54 0.00	15.02 0.42 0.00	18.22 0.53 0.00	25.14 0.89 0.00	40.94 1.81 0.00	47.62 2.14 0.00	51.79 2.26 0.00	33.24 1.48 0.00	43.93 2.01 0.00	41.24 2.07 0.00	44.48 2.21 0.00	44.13 2.26 0.00	42.08 2.16 0.00	40.89 2.19 0.00	88.91 4.79 0.00	131.65 7.16 0.00	36.92 2.06 0.00	52.88 3.01 0.00	54.34 2.76 0.00	47.51 2.31 0.00	34.33 1.77 0.00	19.34 0.95 0.00
BROOKHAVEN___DRP 24191	38.29 2.32 0.00	37.97 2.52 0.00	18.58 1.21 0.00	15.44 0.84 0.00	18.75 1.06 0.00	26.09 1.81 -0.02	42.63 3.37 -0.14	49.56 4.09 0.00	54.19 4.48 -0.18	58.89 2.78 -24.35	65.69 4.00 -19.78	71.00 4.01 -27.82	62.12 4.25 -15.60	60.86 4.29 -14.70	55.02 4.04 -11.07	64.92 3.95 -22.27	111.33 8.47 -18.74	140.53 11.54 -4.51	96.90 3.01 -59.03	70.07 4.30 -15.91	93.27 4.25 -37.44	71.05 4.28 -21.57	79.31 3.50 -43.25	47.98 1.95 -27.64

BROOKLYN_NAVY_YARD 23515	38.34 2.38 0.00	37.66 2.22 0.00	18.38 1.02 0.00	15.40 0.80 0.00	18.70 1.01 0.00	25.89 1.64 0.00	42.22 3.10 0.00	49.31 3.84 0.00	53.75 4.22 0.00	58.87 2.77 -24.35	65.34 3.65 -19.78	56.41 3.55 -13.69	54.32 3.81 -8.24	54.43 3.92 -8.64	54.34 3.71 -10.72	64.70 3.73 -22.27	111.99 8.27 -19.60	141.00 12.00 -4.51	87.43 3.28 -49.29	54.75 4.89 0.00	56.57 4.76 -0.23	50.38 4.39 -0.78	42.25 3.20 -6.49	22.63 1.71 -2.54
BURROWS___LYONSDAL 23803	36.62 0.66 0.00	36.07 0.62 0.00	17.65 0.29 0.00	14.83 0.23 0.00	17.99 0.30 0.00	24.72 0.47 0.00	40.02 0.90 0.00	46.61 1.13 0.00	50.78 1.26 0.00	32.56 0.80 0.00	42.97 1.06 0.00	40.18 1.00 0.00	43.35 1.08 0.00	42.94 1.07 0.00	40.92 1.01 0.00	39.70 1.00 0.00	86.40 2.28 0.00	128.14 3.66 0.00	35.89 1.03 0.00	51.17 1.30 0.00	53.02 1.44 0.00	46.47 1.27 0.00	33.32 0.76 0.00	18.78 0.39 0.00
CALPINE BETH_PAGE_GT4 24209	38.51 2.54 0.00	38.00 2.55 0.00	18.58 1.22 0.00	15.53 0.93 0.00	18.87 1.18 0.00	26.18 1.90 -0.02	42.74 3.47 -0.14	49.59 4.12 0.00	54.23 4.53 -0.18	59.02 2.91 -24.35	65.65 3.96 -19.78	70.89 3.90 -27.82	62.06 4.19 -15.60	60.82 4.25 -14.70	55.01 4.03 -11.07	64.99 4.01 -22.27	111.45 8.60 -18.74	141.34 12.35 -4.51	97.29 3.39 -59.03	70.72 4.94 -15.91	93.82 4.80 -37.44	71.29 4.52 -21.57	79.22 3.41 -43.25	47.89 1.86 -27.64
CALSPAN___DRP 24200	33.73 -2.24 0.00	33.32 -2.12 0.00	16.39 -0.97 0.00	13.79 -0.81 0.00	16.64 -1.05 0.00	22.76 -1.49 0.00	36.67 -2.45 0.00	42.24 -3.23 0.00	46.03 -3.49 0.00	29.44 -2.31 0.00	38.89 -3.03 0.00	36.30 -2.87 0.00	39.24 -3.03 0.00	38.84 -3.03 0.00	37.01 -2.91 0.00	35.64 -3.06 0.00	77.56 -6.56 0.00	115.82 -8.66 0.00	32.52 -2.34 0.00	46.56 -3.30 0.00	48.08 -3.50 0.00	41.99 -3.21 0.00	30.27 -2.29 0.00	17.43 -0.96 0.00
CARR STREET_E_SYR 24060	35.33 -0.64 0.00	34.86 -0.59 0.00	17.08 -0.28 0.00	14.38 -0.22 0.00	17.40 -0.29 0.00	23.83 -0.43 0.00	38.36 -0.76 0.00	44.53 -0.95 0.00	48.52 -1.01 0.00	31.11 -0.64 0.00	41.05 -0.86 0.00	38.32 -0.85 0.00	41.33 -0.94 0.00	40.92 -0.95 0.00	38.99 -0.93 0.00	37.75 -0.95 0.00	82.11 -2.01 0.00	121.81 -2.67 0.00	34.13 -0.74 0.00	48.76 -1.11 0.00	50.44 -1.14 0.00	44.20 -1.00 0.00	31.71 -0.85 0.00	17.99 -0.40 0.00
CARTHAGE___PAPER 23857	36.47 0.50 0.00	35.88 0.43 0.00	17.53 0.17 0.00	14.72 0.13 0.00	17.86 0.17 0.00	24.61 0.35 0.00	40.00 0.88 0.00	46.65 1.17 0.00	50.81 1.29 0.00	32.51 0.75 0.00	42.88 0.96 0.00	40.09 0.92 0.00	43.25 0.98 0.00	42.84 0.97 0.00	40.89 0.98 0.00	39.70 1.00 0.00	86.53 2.42 0.00	128.76 4.27 0.00	36.06 1.20 0.00	51.16 1.30 0.00	53.17 1.59 0.00	46.52 1.31 0.00	33.31 0.75 0.00	18.74 0.35 0.00
CE_DUNWOOD___DRP 24194	38.05 2.08 0.00	37.43 1.99 0.00	18.29 0.93 0.00	15.34 0.74 0.00	18.62 0.93 0.00	25.75 1.49 0.00	41.94 2.82 0.00	48.92 3.44 0.00	53.33 3.81 0.00	58.59 2.49 -24.35	64.97 3.27 -19.78	56.07 3.21 -13.69	53.98 3.47 -8.24	54.06 3.56 -8.64	54.01 3.38 -10.72	64.37 3.39 -22.27	110.29 7.43 -18.74	139.86 10.87 -4.51	87.13 2.98 -49.29	54.27 4.41 0.00	55.85 4.27 0.00	49.12 3.91 0.00	35.41 2.85 0.00	19.91 1.52 0.00
CE_MILLWOOD___DRP 24193	37.84 1.88 0.00	37.24 1.80 0.00	18.20 0.84 0.00	15.26 0.66 0.00	18.53 0.84 0.00	25.62 1.36 0.00	41.70 2.58 0.00	48.61 3.13 0.00	52.99 3.46 0.00	58.37 2.26 -24.35	64.68 2.98 -19.78	55.80 2.94 -13.69	53.68 3.17 -8.24	53.76 3.26 -8.64	53.73 3.09 -10.72	64.08 3.11 -22.27	109.66 6.81 -18.74	138.90 9.91 -4.51	86.89 2.74 -49.29	53.92 4.05 0.00	55.49 3.91 0.00	48.69 3.49 0.00	35.17 2.61 0.00	19.76 1.37 0.00
CE_NYC2_DRP 24202	38.97 3.01 0.00	38.27 2.82 0.00	18.68 1.32 0.00	15.65 1.05 0.00	19.01 1.32 0.00	26.32 2.07 0.00	42.95 3.83 0.00	50.18 4.71 0.00	54.76 5.23 0.00	59.54 4.38 -24.35	66.07 4.38 -19.78	57.09 4.23 -13.69	55.12 4.62 -8.24	55.28 4.77 -8.64	55.18 4.54 -10.72	65.53 4.55 -22.27	113.60 9.88 -19.60	142.89 13.90 -4.51	87.96 3.81 -49.29	55.60 5.73 0.00	57.49 5.68 -0.23	51.18 5.20 -0.78	42.90 3.85 -6.49	22.96 2.03 -2.54
CE_NYC_DRP 24195	38.52 2.56 0.00	37.86 2.41 0.00	18.49 1.12 0.00	15.49 0.89 0.00	18.81 1.12 0.00	26.04 1.78 0.00	42.47 3.35 0.00	49.59 4.12 0.00	54.09 4.56 0.00	59.10 2.99 -24.35	65.59 3.90 -19.78	56.66 3.80 -13.69	54.61 4.10 -8.24	54.70 4.19 -8.64	54.61 3.98 -10.72	64.97 3.99 -22.27	112.53 8.82 -19.60	141.81 12.82 -4.51	87.67 3.51 -49.29	55.08 5.22 0.00	56.91 5.10 -0.23	50.51 4.53 -0.78	42.43 3.39 -6.49	22.71 1.79 -2.54
CH_MIDHUDSON___DRP 24192	37.29 1.33 0.00	36.77 1.32 0.00	17.99 0.63 0.00	15.11 0.51 0.00	18.36 0.67 0.00	25.29 1.04 0.00	41.05 1.92 0.00	47.77 2.29 0.00	52.08 2.55 0.00	33.40 1.64 0.00	44.14 2.23 0.00	41.36 2.19 0.00	44.63 2.36 0.00	44.32 2.44 0.00	42.23 2.32 0.00	41.04 2.34 0.00	89.29 5.17 0.00	131.77 7.29 0.00	36.92 2.06 0.00	52.90 3.03 0.00	54.52 2.94 0.00	47.78 2.58 0.00	34.50 1.94 0.00	19.38 0.99 0.00
CH_MISC_IPPS 23765	37.31 1.34 0.00	36.75 1.31 0.00	17.98 0.62 0.00	15.12 0.52 0.00	18.39 0.70 0.00	25.40 1.15 0.00	41.25 2.13 0.00	47.99 2.52 0.00	52.32 2.79 0.00	33.56 1.80 0.00	44.35 2.43 0.00	41.56 2.39 0.00	44.83 2.56 0.00	44.52 2.65 0.00	42.41 2.50 0.00	41.23 2.53 0.00	89.83 5.71 0.00	132.70 8.22 0.00	37.16 2.30 0.00	53.23 3.36 0.00	54.82 3.24 0.00	48.15 2.95 0.00	34.63 2.07 0.00	19.44 1.05 0.00
CH_RES_BVR_FALLS 23983	35.99 0.02 0.00	35.43 -0.01 0.00	17.35 -0.01 0.00	14.58 -0.02 0.00	17.66 -0.03 0.00	24.21 -0.04 0.00	39.04 -0.08 0.00	45.37 -0.11 0.00	49.32 -0.21 0.00	31.63 -0.13 0.00	41.73 -0.18 0.00	39.00 -0.17 0.00	42.14 -0.13 0.00	41.74 -0.13 0.00	39.80 -0.12 0.00	38.58 -0.12 0.00	83.76 -0.36 0.00	123.95 -0.53 0.00	34.68 -0.18 0.00	49.60 -0.26 0.00	51.33 -0.25 0.00	45.14 -0.07 0.00	32.51 -0.05 0.00	18.35 -0.04 0.00
CH_RES_NIAGARA 23895	33.65 -2.31 0.00	33.26 -2.18 0.00	16.37 -1.00 0.00	13.76 -0.84 0.00	16.61 -1.08 0.00	22.67 -1.58 0.00	36.35 -2.78 0.00	41.60 -3.88 0.00	45.32 -4.20 0.00	28.97 -2.79 0.00	38.31 -3.60 0.00	35.78 -3.39 0.00	38.70 -3.57 0.00	38.30 -3.57 0.00	36.47 -3.45 0.00	35.05 -3.66 0.00	76.29 -7.83 0.00	113.92 -10.57 0.00	31.99 -2.87 0.00	45.77 -4.10 0.00	47.33 -4.25 0.00	41.38 -3.82 0.00	29.94 -2.62 0.00	17.36 -1.03 0.00
CH_RES_SYRACUSE 23985	34.85 -1.12 0.00	34.44 -1.01 0.00	16.89 -0.47 0.00	14.23 -0.37 0.00	17.22 -0.48 0.00	23.51 -0.74 0.00	37.80 -1.32 0.00	43.84 -1.63 0.00	47.78 -1.75 0.00	30.63 -1.13 0.00	40.41 -1.50 0.00	37.72 -1.45 0.00	40.68 -1.59 0.00	40.30 -1.57 0.00	38.39 -1.53 0.00	37.13 -1.57 0.00	80.51 -3.61 0.00	119.40 -5.08 0.00	33.46 -1.40 0.00	47.85 -2.01 0.00	49.49 -2.09 0.00	43.36 -1.85 0.00	31.18 -1.38 0.00	17.74 -0.65 0.00
CORNELL____ 23752	34.77 -1.20 0.00	34.18 -1.27 0.00	16.77 -0.59 0.00	14.48 -0.12 0.00	17.63 -0.06 0.00	24.12 -0.13 0.00	38.84 -0.28 0.00	45.28 -0.20 0.00	49.47 -0.06 0.00	31.79 0.03 0.00	42.01 0.10 0.00	39.18 0.00 0.00	42.22 -0.05 0.00	41.82 -0.06 0.00	39.87 -0.04 0.00	38.71 0.01 0.00	84.52 0.40 0.00	126.25 1.77 0.00	35.31 0.45 0.00	50.28 0.41 0.00	51.84 0.26 0.00	45.19 -0.02 0.00	32.01 -0.55 0.00	18.24 -0.15 0.00

COXSACKIE___GT 23611	37.03 1.06 0.00	36.62 1.18 0.00	17.97 0.61 0.00	15.09 0.49 0.00	18.27 0.58 0.00	24.97 0.72 0.00	40.32 1.20 0.00	46.91 1.44 0.00	51.21 1.68 0.00	32.87 1.12 0.00	43.49 1.58 0.00	40.78 1.61 0.00	44.06 1.79 0.00	43.68 1.80 0.00	41.69 1.77 0.00	40.47 1.77 0.00	87.96 3.84 0.00	129.98 5.50 0.00	36.41 1.55 0.00	52.09 2.22 0.00	53.76 2.18 0.00	47.11 1.91 0.00	33.83 1.27 0.00	19.08 0.69 0.00
CRESCENT___HYD 24018	38.53 2.56 0.00	38.01 2.56 0.00	18.61 1.25 0.00	15.61 1.01 0.00	18.97 1.28 0.00	25.98 1.73 0.00	41.85 2.73 0.00	48.80 3.33 0.00	53.27 3.74 0.00	34.23 2.47 0.00	45.32 3.41 0.00	42.47 3.30 0.00	45.92 3.65 0.00	45.61 3.74 0.00	43.53 3.62 0.00	42.35 3.65 0.00	91.60 7.48 0.00	134.75 10.26 0.00	37.72 2.86 0.00	53.73 3.87 0.00	55.70 4.12 0.00	48.85 3.65 0.00	35.04 2.48 0.00	19.60 1.21 0.00
CRUCIBLE_METL_DRP 24180	34.85 -1.12 0.00	34.44 -1.01 0.00	16.89 -0.47 0.00	14.23 -0.37 0.00	17.22 -0.48 0.00	23.51 -0.74 0.00	37.80 -1.32 0.00	43.84 -1.63 0.00	47.78 -1.75 0.00	30.63 -1.13 0.00	40.41 -1.50 0.00	37.72 -1.45 0.00	40.68 -1.59 0.00	40.30 -1.57 0.00	38.39 -1.53 0.00	37.13 -1.57 0.00	80.51 -3.61 0.00	119.40 -5.08 0.00	33.46 -1.40 0.00	47.85 -2.01 0.00	49.49 -2.09 0.00	43.36 -1.85 0.00	31.18 -1.38 0.00	17.74 -0.65 0.00
CSC___481_PGEN 24222	38.18 2.22 0.00	37.90 2.45 0.00	18.55 1.19 0.00	15.42 0.82 0.00	18.72 1.03 0.00	26.05 1.78 -0.02	42.58 3.31 -0.14	49.50 4.03 0.00	54.13 4.43 -0.18	58.84 2.73 -24.35	65.59 3.90 -19.78	70.90 3.91 -27.82	62.01 4.14 -15.60	60.75 4.18 -14.70	54.92 3.94 -11.07	64.82 3.85 -22.27	111.13 8.27 -18.74	140.16 11.17 -4.51	96.77 2.88 -59.03	69.89 4.12 -15.91	93.07 4.05 -37.44	70.80 4.03 -21.57	79.27 3.45 -43.25	47.93 1.90 -27.64
DANSKAMMER___1 23586	36.93 0.96 0.00	36.37 0.92 0.00	17.79 0.43 0.00	14.98 0.38 0.00	18.25 0.56 0.00	25.21 0.96 0.00	40.90 1.78 0.00	47.50 2.03 0.00	51.77 2.25 0.00	33.20 1.45 0.00	43.87 1.96 0.00	41.12 1.94 0.00	44.34 2.07 0.00	44.04 2.17 0.00	41.95 2.04 0.00	40.79 2.09 0.00	88.84 4.72 0.00	131.25 6.76 0.00	36.75 1.89 0.00	52.66 2.79 0.00	54.22 2.64 0.00	47.66 2.46 0.00	34.28 1.72 0.00	19.25 0.86 0.00
DANSKAMMER___2 23589	36.93 0.96 0.00	36.37 0.92 0.00	17.79 0.43 0.00	14.98 0.38 0.00	18.25 0.56 0.00	25.21 0.96 0.00	40.90 1.78 0.00	47.50 2.03 0.00	51.77 2.25 0.00	33.20 1.45 0.00	43.87 1.96 0.00	41.12 1.94 0.00	44.34 2.07 0.00	44.04 2.17 0.00	41.95 2.04 0.00	40.79 2.09 0.00	88.84 4.72 0.00	131.25 6.76 0.00	36.75 1.89 0.00	52.66 2.79 0.00	54.22 2.64 0.00	47.66 2.46 0.00	34.28 1.72 0.00	19.25 0.86 0.00
DANSKAMMER___3 23590	36.93 0.96 0.00	36.37 0.92 0.00	17.79 0.43 0.00	14.98 0.38 0.00	18.25 0.56 0.00	25.21 0.96 0.00	40.90 1.78 0.00	47.50 2.03 0.00	51.77 2.25 0.00	33.20 1.45 0.00	43.87 1.96 0.00	41.12 1.94 0.00	44.34 2.07 0.00	44.04 2.17 0.00	41.95 2.04 0.00	40.79 2.09 0.00	88.84 4.72 0.00	131.25 6.76 0.00	36.75 1.89 0.00	52.66 2.79 0.00	54.22 2.64 0.00	47.66 2.46 0.00	34.28 1.72 0.00	19.25 0.86 0.00
DANSKAMMER___4 23591	36.93 0.96 0.00	36.37 0.92 0.00	17.79 0.43 0.00	14.98 0.38 0.00	18.25 0.56 0.00	25.21 0.96 0.00	40.90 1.78 0.00	47.50 2.03 0.00	51.77 2.25 0.00	33.20 1.45 0.00	43.87 1.96 0.00	41.12 1.94 0.00	44.34 2.07 0.00	44.04 2.17 0.00	41.95 2.04 0.00	40.79 2.09 0.00	88.84 4.72 0.00	131.25 6.76 0.00	36.75 1.89 0.00	52.66 2.79 0.00	54.22 2.64 0.00	47.66 2.46 0.00	34.28 1.72 0.00	19.25 0.86 0.00
DANSKAMMER___DIESEL 23592	36.93 0.96 0.00	36.37 0.92 0.00	17.79 0.43 0.00	14.98 0.38 0.00	18.25 0.56 0.00	25.21 0.96 0.00	40.90 1.78 0.00	47.50 2.03 0.00	51.77 2.25 0.00	33.20 1.45 0.00	43.87 1.96 0.00	41.12 1.94 0.00	44.34 2.07 0.00	44.04 2.17 0.00	41.95 2.04 0.00	40.79 2.09 0.00	88.84 4.72 0.00	131.25 6.76 0.00	36.75 1.89 0.00	52.66 2.79 0.00	54.22 2.64 0.00	47.66 2.46 0.00	34.28 1.72 0.00	19.25 0.86 0.00
DASHVILLE___HYD 23610	37.33 1.36 0.00	36.78 1.33 0.00	17.98 0.62 0.00	15.11 0.52 0.00	18.38 0.69 0.00	25.36 1.11 0.00	41.16 2.04 0.00	47.88 2.41 0.00	52.19 2.66 0.00	33.44 1.69 0.00	44.19 2.28 0.00	41.32 2.14 0.00	44.52 2.25 0.00	44.24 2.37 0.00	42.10 2.19 0.00	40.92 2.22 0.00	88.95 4.83 0.00	131.33 6.85 0.00	36.83 1.97 0.00	52.85 2.99 0.00	54.59 3.01 0.00	47.90 2.69 0.00	34.55 1.99 0.00	19.39 1.00 0.00
DOGLEVILLE___HYD 23807	38.09 2.12 0.00	37.70 2.25 0.00	18.53 1.17 0.00	15.54 0.94 0.00	18.85 1.16 0.00	25.85 1.59 0.00	41.96 2.84 0.00	48.84 3.36 0.00	53.32 3.80 0.00	34.46 2.70 0.00	45.53 3.62 0.00	42.88 3.70 0.00	46.32 4.05 0.00	45.87 4.00 0.00	43.80 3.89 0.00	42.68 3.98 0.00	92.25 8.13 0.00	136.10 11.61 0.00	38.18 3.32 0.00	54.72 4.85 0.00	56.35 4.77 0.00	49.22 4.02 0.00	35.24 2.68 0.00	19.79 1.40 0.00
DUNKIRK___1 23563	31.80 -4.17 0.00	31.23 -4.21 0.00	15.45 -1.91 0.00	13.07 -1.53 0.00	15.76 -1.93 0.00	21.55 -2.70 0.00	34.63 -4.49 0.00	40.11 -5.37 0.00	43.67 -5.85 0.00	27.93 -3.83 0.00	36.73 -5.19 0.00	34.26 -4.92 0.00	37.00 -5.27 0.00	36.64 -5.23 0.00	34.93 -4.98 0.00	33.68 -5.02 0.00	73.01 -11.11 0.00	109.30 -15.18 0.00	30.69 -4.18 0.00	43.99 -5.87 0.00	45.40 -6.19 0.00	39.49 -5.71 0.00	28.54 -4.02 0.00	16.51 -1.88 0.00
DUNKIRK___2 23564	31.80 -4.17 0.00	31.23 -4.21 0.00	15.45 -1.91 0.00	13.07 -1.53 0.00	15.76 -1.93 0.00	21.55 -2.70 0.00	34.63 -4.49 0.00	40.11 -5.37 0.00	43.67 -5.85 0.00	27.93 -3.83 0.00	36.73 -5.19 0.00	34.26 -4.92 0.00	37.00 -5.27 0.00	36.64 -5.23 0.00	34.93 -4.98 0.00	33.68 -5.02 0.00	73.01 -11.11 0.00	109.30 -15.18 0.00	30.69 -4.18 0.00	43.99 -5.87 0.00	45.40 -6.19 0.00	39.49 -5.71 0.00	28.54 -4.02 0.00	16.51 -1.88 0.00
DUNKIRK___3 23565	32.27 -3.70 0.00	31.77 -3.68 0.00	15.68 -1.68 0.00	13.24 -1.36 0.00	15.97 -1.72 0.00	21.84 -2.41 0.00	35.14 -3.98 0.00	40.65 -4.82 0.00	44.27 -5.26 0.00	28.31 -3.45 0.00	37.27 -4.64 0.00	34.77 -4.40 0.00	37.56 -4.71 0.00	37.19 -4.68 0.00	35.46 -4.46 0.00	34.17 -4.53 0.00	74.15 -9.97 0.00	110.88 -13.61 0.00	31.13 -3.73 0.00	44.63 -5.23 0.00	46.07 -5.51 0.00	40.24 -4.97 0.00	28.98 -3.58 0.00	16.73 -1.66 0.00
DUNKIRK___4 23566	32.27 -3.70 0.00	31.77 -3.68 0.00	15.68 -1.68 0.00	13.24 -1.36 0.00	15.97 -1.72 0.00	21.84 -2.41 0.00	35.14 -3.98 0.00	40.65 -4.82 0.00	44.27 -5.26 0.00	28.31 -3.45 0.00	37.27 -4.64 0.00	34.77 -4.40 0.00	37.56 -4.71 0.00	37.19 -4.68 0.00	35.46 -4.46 0.00	34.17 -4.53 0.00	74.15 -9.97 0.00	110.88 -13.61 0.00	31.13 -3.73 0.00	44.63 -5.23 0.00	46.07 -5.51 0.00	40.24 -4.97 0.00	28.98 -3.58 0.00	16.73 -1.66 0.00
EAST HAMPTON___GT 23717	38.14 2.17 0.00	37.85 2.41 0.00	18.53 1.16 0.00	15.40 0.80 0.00	18.70 1.01 0.00	26.02 1.74 -0.02	42.53 3.26 -0.14	49.44 3.97 0.00	54.07 4.37 -0.18	58.80 2.69 -24.35	65.54 3.85 -19.78	70.85 3.86 -27.82	61.96 4.09 -15.60	60.70 4.13 -14.70	54.86 3.88 -11.07	64.77 3.80 -22.27	111.01 8.15 -18.74	140.02 11.03 -4.51	96.73 2.83 -59.03	69.82 4.05 -15.91	93.00 3.98 -37.44	70.77 4.00 -21.57	79.22 3.41 -43.25	47.91 1.88 -27.64

EAST RIVER___6 23660	38.58 2.61 0.00	37.90 2.45 0.00	18.50 1.14 0.00	15.50 0.90 0.00	18.83 1.14 0.00	26.07 1.81 0.00	42.55 3.43 0.00	49.72 4.25 0.00	54.25 4.73 0.00	59.21 3.10 -24.35	65.74 4.05 -19.78	56.80 3.94 -13.69	54.74 4.23 -8.24	54.84 4.33 -8.64	54.74 4.10 -10.72	65.09 4.12 -22.27	112.84 9.12 -19.60	142.26 13.27 -4.51	87.79 3.64 -49.29	55.25 5.38 0.00	57.05 5.24 -0.23	50.79 4.80 -0.78	42.50 3.45 -6.49	22.75 1.82 -2.54
EAST RIVER___7 23524	38.58 2.61 0.00	37.90 2.45 0.00	18.50 1.14 0.00	15.50 0.90 0.00	18.83 1.14 0.00	26.07 1.81 0.00	42.55 3.43 0.00	49.72 4.25 0.00	54.25 4.73 0.00	59.21 3.10 -24.35	65.74 4.05 -19.78	56.80 3.94 -13.69	54.74 4.23 -8.24	54.84 4.33 -8.64	54.74 4.10 -10.72	65.09 4.12 -22.27	112.84 9.12 -19.60	142.26 13.27 -4.51	87.79 3.64 -49.29	55.25 5.38 0.00	57.05 5.24 -0.23	50.79 4.80 -0.78	42.50 3.45 -6.49	22.75 1.82 -2.54
EAST_HAMPTON___DIESEL 23722	38.14 2.17 0.00	37.85 2.41 0.00	18.53 1.16 0.00	15.40 0.80 0.00	18.70 1.01 0.00	26.02 1.74 -0.02	42.53 3.26 -0.14	49.44 3.97 0.00	54.07 4.37 -0.18	58.80 2.69 -24.35	65.54 3.85 -19.78	70.85 3.86 -27.82	61.96 4.09 -15.60	60.70 4.13 -14.70	54.86 3.88 -11.07	64.77 3.80 -22.27	111.01 8.15 -18.74	140.02 11.03 -4.51	96.73 2.83 -59.03	69.82 4.05 -15.91	93.00 3.98 -37.44	70.77 4.00 -21.57	79.22 3.41 -43.25	47.91 1.88 -27.64
ELEC_TRO_TEK 24086	38.49 2.53 0.00	37.96 2.51 0.00	18.56 1.20 0.00	15.53 0.93 0.00	18.86 1.17 0.00	26.14 1.87 -0.02	42.71 3.45 -0.14	49.60 4.12 0.00	54.25 4.55 -0.18	59.03 2.92 -24.35	65.64 3.94 -19.78	70.86 3.87 -27.82	62.03 4.16 -15.60	60.79 4.22 -14.70	54.99 4.01 -11.07	64.97 4.00 -22.27	111.45 8.60 -18.74	141.36 12.36 -4.51	97.31 3.41 -59.03	70.76 4.98 -15.91	93.85 4.84 -37.44	71.25 4.48 -21.57	79.19 3.37 -43.25	47.87 1.83 -27.64
E_CANADA_CAP_HY 24051	37.79 1.82 0.00	36.94 1.49 0.00	18.04 0.68 0.00	15.21 0.61 0.00	18.40 0.71 0.00	25.23 0.97 0.00	40.73 1.61 0.00	47.71 2.23 0.00	51.88 2.36 0.00	33.31 1.56 0.00	43.86 1.95 0.00	40.71 1.54 0.00	43.88 1.61 0.00	43.06 1.19 0.00	40.98 1.07 0.00	39.57 0.86 0.00	86.88 2.76 0.00	129.11 4.63 0.00	36.11 1.25 0.00	51.19 1.32 0.00	53.31 1.73 0.00	46.54 1.33 0.00	33.36 0.80 0.00	18.73 0.34 0.00
E_CANADA_MHWK_HY 24050	38.09 2.12 0.00	37.70 2.25 0.00	18.53 1.17 0.00	15.54 0.94 0.00	18.85 1.16 0.00	25.85 1.59 0.00	41.96 2.84 0.00	48.84 3.36 0.00	53.32 3.80 0.00	34.46 2.70 0.00	45.53 3.62 0.00	42.88 3.70 0.00	46.32 4.05 0.00	45.87 4.00 0.00	43.80 3.89 0.00	42.68 3.98 0.00	92.25 8.13 0.00	136.10 11.61 0.00	38.18 3.32 0.00	54.72 4.85 0.00	56.35 4.77 0.00	49.22 4.02 0.00	35.24 2.68 0.00	19.79 1.40 0.00
E_FISHKILL___LBMP 23776	36.67 0.71 0.00	36.18 0.73 0.00	17.71 0.35 0.00	14.88 0.28 0.00	18.06 0.37 0.00	24.85 0.60 0.00	40.28 1.15 0.00	46.81 1.34 0.00	51.01 1.49 0.00	57.06 0.95 -24.35	63.00 1.31 -19.78	54.18 1.32 -13.69	51.93 1.42 -8.24	51.99 1.49 -8.64	52.05 1.41 -10.72	62.40 1.43 -22.27	106.01 3.15 -18.74	133.53 4.53 -4.51	85.44 1.29 -49.29	51.77 1.91 0.00	53.37 1.79 0.00	46.71 1.51 0.00	33.72 1.16 0.00	19.00 0.61 0.00
FAR ROCKAWAY___4 23548	37.86 1.89 0.00	37.64 2.20 0.00	18.51 1.15 0.00	15.49 0.89 0.00	18.82 1.12 0.00	26.10 1.83 -0.02	42.70 3.44 -0.14	49.65 4.17 0.00	54.27 4.57 -0.18	58.88 2.77 -24.35	65.02 3.32 -19.78	70.25 3.26 -27.82	61.64 3.77 -15.60	60.45 3.89 -14.70	54.80 3.82 -11.07	64.67 3.70 -22.27	110.17 7.31 -18.74	139.30 10.30 -4.51	96.87 2.98 -59.03	70.19 4.41 -15.91	93.04 4.02 -37.44	70.55 3.78 -21.57	78.88 3.07 -43.25	47.69 1.66 -27.64
FENNER___WINDPWR 24204	36.49 0.53 0.00	35.95 0.50 0.00	17.60 0.23 0.00	14.81 0.21 0.00	17.95 0.26 0.00	24.66 0.41 0.00	39.83 0.71 0.00	46.37 0.90 0.00	50.53 1.01 0.00	32.42 0.66 0.00	42.77 0.86 0.00	39.96 0.79 0.00	43.11 0.84 0.00	42.67 0.80 0.00	40.61 0.70 0.00	39.37 0.67 0.00	85.69 1.57 0.00	127.20 2.71 0.00	35.67 0.81 0.00	50.92 1.06 0.00	52.73 1.15 0.00	46.08 0.87 0.00	33.07 0.51 0.00	18.69 0.30 0.00
FIBERTEK___ENERGY 23856	34.85 -1.12 0.00	34.44 -1.01 0.00	16.89 -0.47 0.00	14.23 -0.37 0.00	17.22 -0.48 0.00	23.51 -0.74 0.00	37.80 -1.32 0.00	43.84 -1.63 0.00	47.78 -1.75 0.00	30.63 -1.13 0.00	40.41 -1.50 0.00	37.72 -1.45 0.00	40.68 -1.59 0.00	40.30 -1.57 0.00	38.39 -1.53 0.00	37.13 -1.57 0.00	80.51 -3.61 0.00	119.40 -5.08 0.00	33.46 -1.40 0.00	47.85 -2.01 0.00	49.49 -2.09 0.00	43.36 -1.85 0.00	31.18 -1.38 0.00	17.74 -0.65 0.00
FITZPATRICK___ 23598	34.59 -1.37 0.00	34.15 -1.30 0.00	16.74 -0.62 0.00	14.08 -0.51 0.00	17.03 -0.66 0.00	23.28 -0.97 0.00	37.37 -1.75 0.00	43.34 -2.14 0.00	47.21 -2.32 0.00	30.28 -1.48 0.00	39.89 -2.02 0.00	37.18 -2.00 0.00	40.05 -2.22 0.00	39.62 -2.25 0.00	37.76 -2.16 0.00	36.57 -2.13 0.00	79.48 -4.64 0.00	117.83 -6.65 0.00	33.00 -1.86 0.00	47.23 -2.63 0.00	48.85 -2.73 0.00	42.84 -2.36 0.00	30.77 -1.79 0.00	17.47 -0.92 0.00
FORT ORANGE___ 23900	38.66 2.70 0.00	38.43 2.99 0.00	18.73 1.37 0.00	15.74 1.14 0.00	19.08 1.39 0.00	25.70 1.45 0.00	41.43 2.30 0.00	48.48 3.00 0.00	52.82 3.29 0.00	33.86 2.10 0.00	44.78 2.86 0.00	41.94 2.77 0.00	45.23 2.97 0.00	44.87 3.00 0.00	42.72 2.81 0.00	41.63 2.93 0.00	90.93 6.81 0.00	133.77 9.29 0.00	37.40 2.54 0.00	53.30 3.43 0.00	55.11 3.53 0.00	48.51 3.30 0.00	35.89 3.33 0.00	19.96 1.57 0.00
FORT_DRUM_COGEN 23780	36.36 0.40 0.00	35.78 0.33 0.00	17.48 0.12 0.00	14.68 0.08 0.00	17.81 0.12 0.00	24.54 0.29 0.00	39.90 0.77 0.00	46.53 1.05 0.00	50.68 1.15 0.00	32.42 0.67 0.00	42.76 0.85 0.00	39.99 0.81 0.00	43.14 0.88 0.00	42.74 0.86 0.00	40.79 0.87 0.00	39.60 0.90 0.00	86.32 2.20 0.00	128.46 3.97 0.00	35.97 1.11 0.00	51.03 1.17 0.00	53.03 1.45 0.00	46.43 1.23 0.00	33.23 0.67 0.00	18.68 0.29 0.00
FPL_FAR_ROCK_GT1 24212	37.86 1.89 0.00	37.64 2.20 0.00	18.51 1.15 0.00	15.49 0.89 0.00	18.82 1.12 0.00	26.10 1.83 -0.02	42.70 3.44 -0.14	49.65 4.17 0.00	54.27 4.57 -0.18	58.88 2.77 -24.35	65.02 3.32 -19.78	70.25 3.26 -27.82	61.64 3.77 -15.60	60.45 3.89 -14.70	54.80 3.82 -11.07	64.67 3.70 -22.27	110.17 7.31 -18.74	139.30 10.30 -4.51	96.87 2.98 -59.03	70.19 4.41 -15.91	93.04 4.02 -37.44	70.55 3.78 -21.57	78.88 3.07 -43.25	47.69 1.66 -27.64
FRANKLIN_FALL_HYD 24054	36.23 0.26 0.00	35.44 0.00 0.00	17.33 -0.03 0.00	14.55 -0.05 0.00	17.69 0.00 0.00	24.36 0.11 0.00	39.39 0.27 0.00	46.06 0.59 0.00	50.14 0.61 0.00	32.13 0.37 0.00	42.42 0.51 0.00	39.66 0.49 0.00	42.82 0.55 0.00	42.44 0.57 0.00	40.46 0.55 0.00	39.24 0.54 0.00	85.48 1.36 0.00	126.50 2.02 0.00	35.38 0.52 0.00	50.46 0.59 0.00	52.27 0.69 0.00	45.80 0.60 0.00	33.06 0.50 0.00	18.60 0.21 0.00
FULTON COGEN___ 23766	35.22 -0.75 0.00	34.75 -0.69 0.00	17.03 -0.34 0.00	14.32 -0.27 0.00	17.33 -0.36 0.00	23.73 -0.52 0.00	38.19 -0.94 0.00	44.33 -1.14 0.00	48.30 -1.22 0.00	30.98 -0.77 0.00	40.86 -1.05 0.00	38.13 -1.04 0.00	41.11 -1.16 0.00	40.70 -1.17 0.00	38.77 -1.14 0.00	37.55 -1.15 0.00	81.63 -2.49 0.00	121.00 -3.48 0.00	33.91 -0.95 0.00	48.44 -1.42 0.00	50.13 -1.45 0.00	43.84 -1.37 0.00	31.53 -1.03 0.00	17.87 -0.53 0.00



G.F.CEMENT___DRP 24184	38.98 3.02 0.00	38.71 3.26 0.00	18.98 1.62 0.00	15.88 1.28 0.00	19.34 1.65 0.00	26.50 2.25 0.00	42.66 3.53 0.00	49.54 4.07 0.00	54.62 5.09 0.00	35.09 3.33 0.00	46.96 5.05 0.00	44.06 4.88 0.00	47.63 5.36 0.00	47.83 5.96 0.00	45.93 6.01 0.00	44.55 5.85 0.00	94.98 10.86 0.00	139.77 15.29 0.00	39.13 4.26 0.00	55.54 5.68 0.00	57.29 5.71 0.00	49.82 4.62 0.00	35.24 2.68 0.00	19.95 1.56 0.00
GARDENVILLE___LBMP 24039	32.79 -3.18 0.00	32.35 -3.10 0.00	15.93 -1.43 0.00	13.33 -1.27 0.00	16.05 -1.64 0.00	21.89 -2.36 0.00	35.20 -3.92 0.00	40.43 -5.04 0.00	44.04 -5.49 0.00	28.11 -3.64 0.00	37.07 -4.84 0.00	34.61 -4.56 0.00	37.38 -4.89 0.00	36.99 -4.88 0.00	35.11 -4.81 0.00	33.58 -5.12 0.00	73.04 -11.08 0.00	109.13 -15.35 0.00	30.63 -4.23 0.00	43.94 -5.92 0.00	45.41 -6.17 0.00	39.70 -5.50 0.00	28.78 -3.78 0.00	16.71 -1.68 0.00
GENERAL___MILLS 23808	33.73 -2.24 0.00	33.32 -2.12 0.00	16.39 -0.97 0.00	13.79 -0.81 0.00	16.64 -1.05 0.00	22.76 -1.49 0.00	36.67 -2.45 0.00	42.24 -3.23 0.00	46.03 -3.49 0.00	29.44 -2.31 0.00	38.89 -3.03 0.00	36.30 -2.87 0.00	39.24 -3.03 0.00	38.84 -3.03 0.00	37.01 -2.91 0.00	35.64 -3.06 0.00	77.56 -6.56 0.00	115.82 -8.66 0.00	32.52 -2.34 0.00	46.56 -3.30 0.00	48.08 -3.50 0.00	41.99 -3.21 0.00	30.27 -2.29 0.00	17.43 -0.96 0.00
GE_PLASTICS___DRP 24183	37.82 1.86 0.00	37.23 1.79 0.00	18.18 0.81 0.00	15.28 0.68 0.00	18.56 0.87 0.00	25.46 1.21 0.00	41.03 1.91 0.00	47.94 2.46 0.00	52.22 2.69 0.00	33.47 1.71 0.00	44.25 2.34 0.00	41.42 2.25 0.00	44.70 2.43 0.00	44.30 2.43 0.00	42.20 2.28 0.00	41.08 2.37 0.00	89.47 5.35 0.00	131.52 7.04 0.00	36.82 1.96 0.00	52.47 2.61 0.00	54.40 2.82 0.00	47.72 2.52 0.00	34.43 1.87 0.00	19.21 0.82 0.00
GILBOA___1 23756	38.13 2.16 0.00	37.61 2.16 0.00	18.35 0.98 0.00	15.47 0.87 0.00	18.78 1.09 0.00	25.68 1.43 0.00	41.29 2.17 0.00	48.16 2.69 0.00	52.43 2.91 0.00	33.53 1.77 0.00	44.37 2.46 0.00	41.53 2.35 0.00	44.79 2.52 0.00	44.39 2.52 0.00	42.27 2.36 0.00	41.14 2.44 0.00	89.70 5.58 0.00	131.33 6.84 0.00	36.76 1.89 0.00	52.48 2.62 0.00	54.51 2.93 0.00	48.05 2.85 0.00	34.61 2.05 0.00	19.31 0.92 0.00
GILBOA___2 23757	38.13 2.16 0.00	37.61 2.16 0.00	18.35 0.98 0.00	15.47 0.87 0.00	18.78 1.09 0.00	25.68 1.43 0.00	41.29 2.17 0.00	48.16 2.69 0.00	52.43 2.91 0.00	33.53 1.77 0.00	44.37 2.46 0.00	41.53 2.35 0.00	44.79 2.52 0.00	44.39 2.52 0.00	42.27 2.36 0.00	41.14 2.44 0.00	89.70 5.58 0.00	131.33 6.84 0.00	36.76 1.89 0.00	52.48 2.62 0.00	54.51 2.93 0.00	48.05 2.85 0.00	34.61 2.05 0.00	19.31 0.92 0.00
GILBOA___3 23758	38.13 2.16 0.00	37.61 2.16 0.00	18.35 0.98 0.00	15.47 0.87 0.00	18.78 1.09 0.00	25.68 1.43 0.00	41.29 2.17 0.00	48.16 2.69 0.00	52.43 2.91 0.00	33.53 1.77 0.00	44.37 2.46 0.00	41.53 2.35 0.00	44.79 2.52 0.00	44.39 2.52 0.00	42.27 2.36 0.00	41.14 2.44 0.00	89.70 5.58 0.00	131.33 6.84 0.00	36.76 1.89 0.00	52.48 2.62 0.00	54.51 2.93 0.00	48.05 2.85 0.00	34.61 2.05 0.00	19.31 0.92 0.00
GILBOA___4 23759	38.13 2.16 0.00	37.61 2.16 0.00	18.35 0.98 0.00	15.47 0.87 0.00	18.78 1.09 0.00	25.68 1.43 0.00	41.29 2.17 0.00	48.16 2.69 0.00	52.43 2.91 0.00	33.53 1.77 0.00	44.37 2.46 0.00	41.53 2.35 0.00	44.79 2.52 0.00	44.39 2.52 0.00	42.27 2.36 0.00	41.14 2.44 0.00	89.70 5.58 0.00	131.33 6.84 0.00	36.76 1.89 0.00	52.48 2.62 0.00	54.51 2.93 0.00	48.05 2.85 0.00	34.61 2.05 0.00	19.31 0.92 0.00
GILBOA___ 23599	38.13 2.16 0.00	37.61 2.16 0.00	18.35 0.98 0.00	15.47 0.87 0.00	18.78 1.09 0.00	25.68 1.43 0.00	41.29 2.17 0.00	48.16 2.69 0.00	52.43 2.91 0.00	33.53 1.77 0.00	44.37 2.46 0.00	41.53 2.35 0.00	44.79 2.52 0.00	44.39 2.52 0.00	42.27 2.36 0.00	41.14 2.44 0.00	89.70 5.58 0.00	131.33 6.84 0.00	36.76 1.89 0.00	52.48 2.62 0.00	54.51 2.93 0.00	48.05 2.85 0.00	34.61 2.05 0.00	19.31 0.92 0.00
GINNA___ 23603	35.04 -0.92 0.00	34.42 -1.03 0.00	16.81 -0.55 0.00	14.15 -0.45 0.00	17.17 -0.52 0.00	23.59 -0.66 0.00	38.10 -1.02 0.00	44.45 -1.02 0.00	48.56 -0.96 0.00	31.17 -0.58 0.00	41.22 -0.70 0.00	38.44 -0.74 0.00	41.43 -0.84 0.00	40.99 -0.88 0.00	39.04 -0.88 0.00	37.80 -0.90 0.00	82.55 -1.57 0.00	122.53 -1.95 0.00	34.30 -0.57 0.00	48.73 -1.14 0.00	50.46 -1.12 0.00	44.18 -1.03 0.00	31.55 -1.01 0.00	17.72 -0.67 0.00
GLEN PARK___ 23778	36.77 0.81 0.00	36.19 0.74 0.00	17.69 0.33 0.00	14.85 0.25 0.00	18.01 0.32 0.00	24.82 0.56 0.00	40.35 1.23 0.00	47.05 1.58 0.00	51.25 1.73 0.00	32.79 1.03 0.00	43.26 1.34 0.00	40.45 1.27 0.00	43.64 1.37 0.00	43.23 1.36 0.00	41.25 1.34 0.00	40.04 1.34 0.00	87.30 3.18 0.00	129.89 5.41 0.00	36.39 1.52 0.00	51.60 1.74 0.00	53.63 2.05 0.00	46.94 1.74 0.00	33.59 1.03 0.00	18.90 0.51 0.00
GLENWOOD_IC_1_G5 23712	39.04 3.07 0.00	38.42 2.97 0.00	18.77 1.41 0.00	15.72 1.12 0.00	19.09 1.40 0.00	26.48 2.20 -0.02	43.34 4.08 -0.14	50.46 4.99 0.00	55.26 5.56 -0.18	59.72 3.62 -24.35	66.51 4.81 -19.78	71.67 4.68 -27.82	62.91 5.04 -15.60	61.66 5.09 -14.70	55.82 4.83 -11.07	65.70 4.73 -22.27	112.58 9.73 -18.74	143.42 14.42 -4.51	97.88 3.99 -59.03	71.57 5.79 -15.91	95.18 6.16 -37.44	72.29 5.52 -21.57	79.80 3.99 -43.25	48.17 2.14 -27.64
GLENWOOD_IC_2_G1 23688	39.04 3.07 0.00	38.42 2.97 0.00	18.77 1.41 0.00	15.72 1.12 0.00	19.09 1.40 0.00	26.48 2.20 -0.02	43.34 4.08 -0.14	50.46 4.99 0.00	55.26 5.56 -0.18	59.72 3.62 -24.35	66.51 4.81 -19.78	71.67 4.68 -27.82	62.91 5.04 -15.60	61.66 5.09 -14.70	55.82 4.83 -11.07	65.70 4.73 -22.27	112.58 9.73 -18.74	143.42 14.42 -4.51	97.88 3.99 -59.03	71.57 5.79 -15.91	95.18 6.16 -37.44	72.29 5.52 -21.57	79.80 3.99 -43.25	48.17 2.14 -27.64
GLENWOOD_IC_3_G1 23689	39.04 3.07 0.00	38.42 2.97 0.00	18.77 1.41 0.00	15.72 1.12 0.00	19.09 1.40 0.00	26.48 2.20 -0.02	43.34 4.08 -0.14	50.46 4.99 0.00	55.26 5.56 -0.18	59.72 3.62 -24.35	66.51 4.81 -19.78	71.67 4.68 -27.82	62.91 5.04 -15.60	61.66 5.09 -14.70	55.82 4.83 -11.07	65.70 4.73 -22.27	112.58 9.73 -18.74	143.42 14.42 -4.51	97.88 3.99 -59.03	71.57 5.79 -15.91	95.18 6.16 -37.44	72.29 5.52 -21.57	79.80 3.99 -43.25	48.17 2.14 -27.64
GLENWOOD___4 23550	39.04 3.07 0.00	38.42 2.97 0.00	18.77 1.41 0.00	15.72 1.12 0.00	19.09 1.40 0.00	26.48 2.20 -0.02	43.34 4.08 -0.14	50.46 4.99 0.00	55.26 5.56 -0.18	59.72 3.62 -24.35	66.51 4.81 -19.78	71.67 4.68 -27.82	62.91 5.04 -15.60	61.66 5.09 -14.70	55.82 4.83 -11.07	65.70 4.73 -22.27	112.58 9.73 -18.74	143.42 14.42 -4.51	97.88 3.99 -59.03	71.57 5.79 -15.91	95.18 6.16 -37.44	72.29 5.52 -21.57	79.80 3.99 -43.25	48.17 2.14 -27.64
GLENWOOD___5 23614	39.04 3.07 0.00	38.42 2.97 0.00	18.77 1.41 0.00	15.72 1.12 0.00	19.09 1.40 0.00	26.48 2.20 -0.02	43.34 4.08 -0.14	50.46 4.99 0.00	55.26 5.56 -0.18	59.72 3.62 -24.35	66.51 4.81 -19.78	71.67 4.68 -27.82	62.91 5.04 -15.60	61.66 5.09 -14.70	55.82 4.83 -11.07	65.70 4.73 -22.27	112.58 9.73 -18.74	143.42 14.42 -4.51	97.88 3.99 -59.03	71.57 5.79 -15.91	95.18 6.16 -37.44	72.29 5.52 -21.57	79.80 3.99 -43.25	48.17 2.14 -27.64

GOUDEY___7 23579	35.94 -0.03 0.00	35.46 0.02 0.00	17.41 0.05 0.00	14.59 -0.01 0.00	17.69 0.00 0.00	24.29 0.04 0.00	39.32 0.19 0.00	45.70 0.23 0.00	49.69 0.17 0.00	31.90 0.14 0.00	42.06 0.15 0.00	39.37 0.20 0.00	42.45 0.18 0.00	42.07 0.19 0.00	40.02 0.10 0.00	38.77 0.06 0.00	84.36 0.24 0.00	125.12 0.64 0.00	35.01 0.15 0.00	50.25 0.39 0.00	51.78 0.20 0.00	45.38 0.18 0.00	32.72 0.16 0.00	18.56 0.17 0.00
GOUDEY___8 23580	35.77 -0.20 0.00	35.30 -0.15 0.00	17.35 -0.01 0.00	14.57 -0.03 0.00	17.66 -0.03 0.00	24.24 -0.01 0.00	39.15 0.02 0.00	45.47 0.00 0.00	49.45 -0.08 0.00	31.74 -0.02 0.00	41.84 -0.07 0.00	39.16 -0.01 0.00	42.23 -0.04 0.00	41.85 -0.02 0.00	39.81 -0.10 0.00	38.56 -0.14 0.00	83.92 -0.20 0.00	124.38 -0.10 0.00	34.83 -0.03 0.00	49.99 0.12 0.00	51.52 -0.07 0.00	45.05 -0.15 0.00	32.55 -0.01 0.00	18.51 0.12 0.00
GOWANUS_GT 1_GRP 23732	39.01 3.04 0.00	38.30 2.85 0.00	18.69 1.33 0.00	15.66 1.06 0.00	19.02 1.33 0.00	26.34 2.09 0.00	43.01 3.88 0.00	50.27 4.80 0.00	54.87 5.35 0.00	59.61 3.51 -24.35	66.20 4.51 -19.78	57.23 4.37 -13.69	55.27 4.76 -8.24	55.40 4.89 -8.64	55.29 4.66 -10.72	65.64 4.67 -22.27	113.93 10.22 -19.60	143.48 14.49 -4.51	88.13 3.98 -49.29	55.81 5.95 0.00	70.56 5.85 -13.13	58.35 5.41 -7.74	49.21 3.92 -12.73	40.55 2.09 -20.06
GOWANUS_GT 2_GRP 23617	39.03 3.06 0.00	38.32 2.87 0.00	18.70 1.34 0.00	15.67 1.07 0.00	19.03 1.34 0.00	26.37 2.12 0.00	43.03 3.91 0.00	50.31 4.83 0.00	54.91 5.39 0.00	59.64 3.53 -24.35	66.24 4.55 -19.78	57.27 4.41 -13.69	55.30 4.79 -8.24	55.44 4.93 -8.64	55.33 4.70 -10.72	65.67 4.70 -22.27	114.01 10.29 -19.60	143.58 14.59 -4.51	88.17 4.01 -49.29	55.85 5.99 0.00	70.61 5.89 -13.13	58.37 5.43 -7.74	49.24 3.95 -12.73	40.56 2.10 -20.06
GOWANUS_GT 3_GRP 23618	39.01 3.04 0.00	38.30 2.85 0.00	18.69 1.33 0.00	15.66 1.06 0.00	19.02 1.33 0.00	26.34 2.09 0.00	43.01 3.88 0.00	50.27 4.80 0.00	54.87 5.35 0.00	59.61 3.51 -24.35	66.20 4.51 -19.78	57.23 4.37 -13.69	55.27 4.76 -8.24	55.40 4.89 -8.64	55.29 4.66 -10.72	65.64 4.67 -22.27	113.93 10.22 -19.60	143.48 14.49 -4.51	88.13 3.98 -49.29	55.81 5.95 0.00	70.56 5.85 -13.13	58.35 5.41 -7.74	49.21 3.92 -12.73	40.55 2.09 -20.06
GOWANUS_GT 4_GRP 23751	39.03 3.06 0.00	38.32 2.87 0.00	18.70 1.34 0.00	15.67 1.07 0.00	19.03 1.34 0.00	26.37 2.12 0.00	43.03 3.91 0.00	50.31 4.83 0.00	54.91 5.39 0.00	59.64 3.53 -24.35	66.24 4.55 -19.78	57.27 4.41 -13.69	55.30 4.79 -8.24	55.44 4.93 -8.64	55.33 4.70 -10.72	65.67 4.70 -22.27	114.01 10.29 -19.60	143.58 14.59 -4.51	88.17 4.01 -49.29	55.85 5.99 0.00	70.61 5.89 -13.13	58.37 5.43 -7.74	49.24 3.95 -12.73	40.56 2.10 -20.06
GOWANUS_GT1_1 24077	39.01 3.04 0.00	38.30 2.85 0.00	18.69 1.33 0.00	15.66 1.06 0.00	19.02 1.33 0.00	26.34 2.09 0.00	43.01 3.88 0.00	50.27 4.80 0.00	54.87 5.35 0.00	59.61 3.51 -24.35	66.20 4.51 -19.78	57.23 4.37 -13.69	55.27 4.76 -8.24	55.40 4.89 -8.64	55.29 4.66 -10.72	65.64 4.67 -22.27	113.93 10.22 -19.60	143.48 14.49 -4.51	88.13 3.98 -49.29	55.81 5.95 0.00	70.56 5.85 -13.13	58.35 5.41 -7.74	49.21 3.92 -12.73	40.55 2.09 -20.06
GOWANUS_GT1_2 24078	39.01 3.04 0.00	38.30 2.85 0.00	18.69 1.33 0.00	15.66 1.06 0.00	19.02 1.33 0.00	26.34 2.09 0.00	43.01 3.88 0.00	50.27 4.80 0.00	54.87 5.35 0.00	59.61 3.51 -24.35	66.20 4.51 -19.78	57.23 4.37 -13.69	55.27 4.76 -8.24	55.40 4.89 -8.64	55.29 4.66 -10.72	65.64 4.67 -22.27	113.93 10.22 -19.60	143.48 14.49 -4.51	88.13 3.98 -49.29	55.81 5.95 0.00	70.56 5.85 -13.13	58.35 5.41 -7.74	49.21 3.92 -12.73	40.55 2.09 -20.06
GOWANUS_GT1_3 24079	39.01 3.04 0.00	38.30 2.85 0.00	18.69 1.33 0.00	15.66 1.06 0.00	19.02 1.33 0.00	26.34 2.09 0.00	43.01 3.88 0.00	50.27 4.80 0.00	54.87 5.35 0.00	59.61 3.51 -24.35	66.20 4.51 -19.78	57.23 4.37 -13.69	55.27 4.76 -8.24	55.40 4.89 -8.64	55.29 4.66 -10.72	65.64 4.67 -22.27	113.93 10.22 -19.60	143.48 14.49 -4.51	88.13 3.98 -49.29	55.81 5.95 0.00	70.56 5.85 -13.13	58.35 5.41 -7.74	49.21 3.92 -12.73	40.55 2.09 -20.06
GOWANUS_GT1_4 24080	39.01 3.04 0.00	38.30 2.85 0.00	18.69 1.33 0.00	15.66 1.06 0.00	19.02 1.33 0.00	26.34 2.09 0.00	43.01 3.88 0.00	50.27 4.80 0.00	54.87 5.35 0.00	59.61 3.51 -24.35	66.20 4.51 -19.78	57.23 4.37 -13.69	55.27 4.76 -8.24	55.40 4.89 -8.64	55.29 4.66 -10.72	65.64 4.67 -22.27	113.93 10.22 -19.60	143.48 14.49 -4.51	88.13 3.98 -49.29	55.81 5.95 0.00	70.56 5.85 -13.13	58.35 5.41 -7.74	49.21 3.92 -12.73	40.55 2.09 -20.06
GOWANUS_GT1_5 24084	39.01 3.04 0.00	38.30 2.85 0.00	18.69 1.33 0.00	15.66 1.06 0.00	19.02 1.33 0.00	26.34 2.09 0.00	43.01 3.88 0.00	50.27 4.80 0.00	54.87 5.35 0.00	59.61 3.51 -24.35	66.20 4.51 -19.78	57.23 4.37 -13.69	55.27 4.76 -8.24	55.40 4.89 -8.64	55.29 4.66 -10.72	65.64 4.67 -22.27	113.93 10.22 -19.60	143.48 14.49 -4.51	88.13 3.98 -49.29	55.81 5.95 0.00	70.56 5.85 -13.13	58.35 5.41 -7.74	49.21 3.92 -12.73	40.55 2.09 -20.06
GOWANUS_GT1_6 24111	39.01 3.04 0.00	38.30 2.85 0.00	18.69 1.33 0.00	15.66 1.06 0.00	19.02 1.33 0.00	26.34 2.09 0.00	43.01 3.88 0.00	50.27 4.80 0.00	54.87 5.35 0.00	59.61 3.51 -24.35	66.20 4.51 -19.78	57.23 4.37 -13.69	55.27 4.76 -8.24	55.40 4.89 -8.64	55.29 4.66 -10.72	65.64 4.67 -22.27	113.93 10.22 -19.60	143.48 14.49 -4.51	88.13 3.98 -49.29	55.81 5.95 0.00	70.56 5.85 -13.13	58.35 5.41 -7.74	49.21 3.92 -12.73	40.55 2.09 -20.06
GOWANUS_GT1_7 24112	39.01 3.04 0.00	38.30 2.85 0.00	18.69 1.33 0.00	15.66 1.06 0.00	19.02 1.33 0.00	26.34 2.09 0.00	43.01 3.88 0.00	50.27 4.80 0.00	54.87 5.35 0.00	59.61 3.51 -24.35	66.20 4.51 -19.78	57.23 4.37 -13.69	55.27 4.76 -8.24	55.40 4.89 -8.64	55.29 4.66 -10.72	65.64 4.67 -22.27	113.93 10.22 -19.60	143.48 14.49 -4.51	88.13 3.98 -49.29	55.81 5.95 0.00	70.56 5.85 -13.13	58.35 5.41 -7.74	49.21 3.92 -12.73	40.55 2.09 -20.06
GOWANUS_GT1_8 24113	39.01 3.04 0.00	38.30 2.85 0.00	18.69 1.33 0.00	15.66 1.06 0.00	19.02 1.33 0.00	26.34 2.09 0.00	43.01 3.88 0.00	50.27 4.80 0.00	54.87 5.35 0.00	59.61 3.51 -24.35	66.20 4.51 -19.78	57.23 4.37 -13.69	55.27 4.76 -8.24	55.40 4.89 -8.64	55.29 4.66 -10.72	65.64 4.67 -22.27	113.93 10.22 -19.60	143.48 14.49 -4.51	88.13 3.98 -49.29	55.81 5.95 0.00	70.56 5.85 -13.13	58.35 5.41 -7.74	49.21 3.92 -12.73	40.55 2.09 -20.06
GOWANUS_GT2_1 24114	39.03 3.06 0.00	38.32 2.87 0.00	18.70 1.34 0.00	15.67 1.07 0.00	19.03 1.34 0.00	26.37 2.12 0.00	43.03 3.91 0.00	50.31 4.83 0.00	54.91 5.39 0.00	59.64 3.53 -24.35	66.24 4.55 -19.78	57.27 4.41 -13.69	55.30 4.79 -8.24	55.44 4.93 -8.64	55.33 4.70 -10.72	65.67 4.70 -22.27	114.01 10.29 -19.60	143.58 14.59 -4.51	88.17 4.01 -49.29	55.85 5.99 0.00	70.61 5.89 -13.13	58.37 5.43 -7.74	49.24 3.95 -12.73	40.56 2.10 -20.06
GOWANUS_GT2_2 24115	39.03 3.06 0.00	38.32 2.87 0.00	18.70 1.34 0.00	15.67 1.07 0.00	19.03 1.34 0.00	26.37 2.12 0.00	43.03 3.91 0.00	50.31 4.83 0.00	54.91 5.39 0.00	59.64 3.53 -24.35	66.24 4.55 -19.78	57.27 4.41 -13.69	55.30 4.79 -8.24	55.44 4.93 -8.64	55.33 4.70 -10.72	65.67 4.70 -22.27	114.01 10.29 -19.60	143.58 14.59 -4.51	88.17 4.01 -49.29	55.85 5.99 0.00	70.61 5.89 -13.13	58.37 5.43 -7.74	49.24 3.95 -12.73	40.56 2.10 -20.06

GOWANUS_GT2_3 24116	39.03 3.06 0.00	38.32 2.87 0.00	18.70 1.34 0.00	15.67 1.07 0.00	19.03 1.34 0.00	26.37 2.12 0.00	43.03 3.91 0.00	50.31 4.83 0.00	54.91 5.39 0.00	59.64 3.53 -24.35	66.24 4.55 -19.78	57.27 4.41 -13.69	55.30 4.79 -8.24	55.44 4.93 -8.64	55.33 4.70 -10.72	65.67 4.70 -22.27	114.01 10.29 -19.60	143.58 14.59 -4.51	88.17 4.01 -49.29	55.85 5.99 0.00	70.61 5.89 -13.13	58.37 5.43 -7.74	49.24 3.95 -12.73	40.56 2.10 -20.06
GOWANUS_GT2_4 24117	39.03 3.06 0.00	38.32 2.87 0.00	18.70 1.34 0.00	15.67 1.07 0.00	19.03 1.34 0.00	26.37 2.12 0.00	43.03 3.91 0.00	50.31 4.83 0.00	54.91 5.39 0.00	59.64 3.53 -24.35	66.24 4.55 -19.78	57.27 4.41 -13.69	55.30 4.79 -8.24	55.44 4.93 -8.64	55.33 4.70 -10.72	65.67 4.70 -22.27	114.01 10.29 -19.60	143.58 14.59 -4.51	88.17 4.01 -49.29	55.85 5.99 0.00	70.61 5.89 -13.13	58.37 5.43 -7.74	49.24 3.95 -12.73	40.56 2.10 -20.06
GOWANUS_GT2_5 24118	39.03 3.06 0.00	38.32 2.87 0.00	18.70 1.34 0.00	15.67 1.07 0.00	19.03 1.34 0.00	26.37 2.12 0.00	43.03 3.91 0.00	50.31 4.83 0.00	54.91 5.39 0.00	59.64 3.53 -24.35	66.24 4.55 -19.78	57.27 4.41 -13.69	55.30 4.79 -8.24	55.44 4.93 -8.64	55.33 4.70 -10.72	65.67 4.70 -22.27	114.01 10.29 -19.60	143.58 14.59 -4.51	88.17 4.01 -49.29	55.85 5.99 0.00	70.61 5.89 -13.13	58.37 5.43 -7.74	49.24 3.95 -12.73	40.56 2.10 -20.06
GOWANUS_GT2_6 24119	39.03 3.06 0.00	38.32 2.87 0.00	18.70 1.34 0.00	15.67 1.07 0.00	19.03 1.34 0.00	26.37 2.12 0.00	43.03 3.91 0.00	50.31 4.83 0.00	54.91 5.39 0.00	59.64 3.53 -24.35	66.24 4.55 -19.78	57.27 4.41 -13.69	55.30 4.79 -8.24	55.44 4.93 -8.64	55.33 4.70 -10.72	65.67 4.70 -22.27	114.01 10.29 -19.60	143.58 14.59 -4.51	88.17 4.01 -49.29	55.85 5.99 0.00	70.61 5.89 -13.13	58.37 5.43 -7.74	49.24 3.95 -12.73	40.56 2.10 -20.06
GOWANUS_GT2_7 24120	39.03 3.06 0.00	38.32 2.87 0.00	18.70 1.34 0.00	15.67 1.07 0.00	19.03 1.34 0.00	26.37 2.12 0.00	43.03 3.91 0.00	50.31 4.83 0.00	54.91 5.39 0.00	59.64 3.53 -24.35	66.24 4.55 -19.78	57.27 4.41 -13.69	55.30 4.79 -8.24	55.44 4.93 -8.64	55.33 4.70 -10.72	65.67 4.70 -22.27	114.01 10.29 -19.60	143.58 14.59 -4.51	88.17 4.01 -49.29	55.85 5.99 0.00	70.61 5.89 -13.13	58.37 5.43 -7.74	49.24 3.95 -12.73	40.56 2.10 -20.06
GOWANUS_GT2_8 24121	39.03 3.06 0.00	38.32 2.87 0.00	18.70 1.34 0.00	15.67 1.07 0.00	19.03 1.34 0.00	26.37 2.12 0.00	43.03 3.91 0.00	50.31 4.83 0.00	54.91 5.39 0.00	59.64 3.53 -24.35	66.24 4.55 -19.78	57.27 4.41 -13.69	55.30 4.79 -8.24	55.44 4.93 -8.64	55.33 4.70 -10.72	65.67 4.70 -22.27	114.01 10.29 -19.60	143.58 14.59 -4.51	88.17 4.01 -49.29	55.85 5.99 0.00	70.61 5.89 -13.13	58.37 5.43 -7.74	49.24 3.95 -12.73	40.56 2.10 -20.06
GOWANUS_GT3_1 24122	39.01 3.04 0.00	38.30 2.85 0.00	18.69 1.33 0.00	15.66 1.06 0.00	19.02 1.33 0.00	26.34 2.09 0.00	43.01 3.88 0.00	50.27 4.80 0.00	54.87 5.35 0.00	59.61 3.51 -24.35	66.20 4.51 -19.78	57.23 4.37 -13.69	55.27 4.76 -8.24	55.40 4.89 -8.64	55.29 4.66 -10.72	65.64 4.67 -22.27	113.93 10.22 -19.60	143.48 14.49 -4.51	88.13 3.98 -49.29	55.81 5.95 0.00	70.56 5.85 -13.13	58.35 5.41 -7.74	49.21 3.92 -12.73	40.55 2.09 -20.06
GOWANUS_GT3_2 24123	39.01 3.04 0.00	38.30 2.85 0.00	18.69 1.33 0.00	15.66 1.06 0.00	19.02 1.33 0.00	26.34 2.09 0.00	43.01 3.88 0.00	50.27 4.80 0.00	54.87 5.35 0.00	59.61 3.51 -24.35	66.20 4.51 -19.78	57.23 4.37 -13.69	55.27 4.76 -8.24	55.40 4.89 -8.64	55.29 4.66 -10.72	65.64 4.67 -22.27	113.93 10.22 -19.60	143.48 14.49 -4.51	88.13 3.98 -49.29	55.81 5.95 0.00	70.56 5.85 -13.13	58.35 5.41 -7.74	49.21 3.92 -12.73	40.55 2.09 -20.06
GOWANUS_GT3_3 24124	39.01 3.04 0.00	38.30 2.85 0.00	18.69 1.33 0.00	15.66 1.06 0.00	19.02 1.33 0.00	26.34 2.09 0.00	43.01 3.88 0.00	50.27 4.80 0.00	54.87 5.35 0.00	59.61 3.51 -24.35	66.20 4.51 -19.78	57.23 4.37 -13.69	55.27 4.76 -8.24	55.40 4.89 -8.64	55.29 4.66 -10.72	65.64 4.67 -22.27	113.93 10.22 -19.60	143.48 14.49 -4.51	88.13 3.98 -49.29	55.81 5.95 0.00	70.56 5.85 -13.13	58.35 5.41 -7.74	49.21 3.92 -12.73	40.55 2.09 -20.06
GOWANUS_GT3_4 24125	39.01 3.04 0.00	38.30 2.85 0.00	18.69 1.33 0.00	15.66 1.06 0.00	19.02 1.33 0.00	26.34 2.09 0.00	43.01 3.88 0.00	50.27 4.80 0.00	54.87 5.35 0.00	59.61 3.51 -24.35	66.20 4.51 -19.78	57.23 4.37 -13.69	55.27 4.76 -8.24	55.40 4.89 -8.64	55.29 4.66 -10.72	65.64 4.67 -22.27	113.93 10.22 -19.60	143.48 14.49 -4.51	88.13 3.98 -49.29	55.81 5.95 0.00	70.56 5.85 -13.13	58.35 5.41 -7.74	49.21 3.92 -12.73	40.55 2.09 -20.06
GOWANUS_GT3_5 24126	39.01 3.04 0.00	38.30 2.85 0.00	18.69 1.33 0.00	15.66 1.06 0.00	19.02 1.33 0.00	26.34 2.09 0.00	43.01 3.88 0.00	50.27 4.80 0.00	54.87 5.35 0.00	59.61 3.51 -24.35	66.20 4.51 -19.78	57.23 4.37 -13.69	55.27 4.76 -8.24	55.40 4.89 -8.64	55.29 4.66 -10.72	65.64 4.67 -22.27	113.93 10.22 -19.60	143.48 14.49 -4.51	88.13 3.98 -49.29	55.81 5.95 0.00	70.56 5.85 -13.13	58.35 5.41 -7.74	49.21 3.92 -12.73	40.55 2.09 -20.06
GOWANUS_GT3_6 24127	39.01 3.04 0.00	38.30 2.85 0.00	18.69 1.33 0.00	15.66 1.06 0.00	19.02 1.33 0.00	26.34 2.09 0.00	43.01 3.88 0.00	50.27 4.80 0.00	54.87 5.35 0.00	59.61 3.51 -24.35	66.20 4.51 -19.78	57.23 4.37 -13.69	55.27 4.76 -8.24	55.40 4.89 -8.64	55.29 4.66 -10.72	65.64 4.67 -22.27	113.93 10.22 -19.60	143.48 14.49 -4.51	88.13 3.98 -49.29	55.81 5.95 0.00	70.56 5.85 -13.13	58.35 5.41 -7.74	49.21 3.92 -12.73	40.55 2.09 -20.06
GOWANUS_GT3_7 24128	39.01 3.04 0.00	38.30 2.85 0.00	18.69 1.33 0.00	15.66 1.06 0.00	19.02 1.33 0.00	26.34 2.09 0.00	43.01 3.88 0.00	50.27 4.80 0.00	54.87 5.35 0.00	59.61 3.51 -24.35	66.20 4.51 -19.78	57.23 4.37 -13.69	55.27 4.76 -8.24	55.40 4.89 -8.64	55.29 4.66 -10.72	65.64 4.67 -22.27	113.93 10.22 -19.60	143.48 14.49 -4.51	88.13 3.98 -49.29	55.81 5.95 0.00	70.56 5.85 -13.13	58.35 5.41 -7.74	49.21 3.92 -12.73	40.55 2.09 -20.06
GOWANUS_GT3_8 24129	39.01 3.04 0.00	38.30 2.85 0.00	18.69 1.33 0.00	15.66 1.06 0.00	19.02 1.33 0.00	26.34 2.09 0.00	43.01 3.88 0.00	50.27 4.80 0.00	54.87 5.35 0.00	59.61 3.51 -24.35	66.20 4.51 -19.78	57.23 4.37 -13.69	55.27 4.76 -8.24	55.40 4.89 -8.64	55.29 4.66 -10.72	65.64 4.67 -22.27	113.93 10.22 -19.60	143.48 14.49 -4.51	88.13 3.98 -49.29	55.81 5.95 0.00	70.56 5.85 -13.13	58.35 5.41 -7.74	49.21 3.92 -12.73	40.55 2.09 -20.06
GOWANUS_GT4_1 24130	39.03 3.06 0.00	38.32 2.87 0.00	18.70 1.34 0.00	15.67 1.07 0.00	19.03 1.34 0.00	26.37 2.12 0.00	43.03 3.91 0.00	50.31 4.83 0.00	54.91 5.39 0.00	59.64 3.53 -24.35	66.24 4.55 -19.78	57.27 4.41 -13.69	55.30 4.79 -8.24	55.44 4.93 -8.64	55.33 4.70 -10.72	65.67 4.70 -22.27	114.01 10.29 -19.60	143.58 14.59 -4.51	88.17 4.01 -49.29	55.85 5.99 0.00	70.61 5.89 -13.13	58.37 5.43 -7.74	49.24 3.95 -12.73	40.56 2.10 -20.06
GOWANUS_GT4_2 24131	39.03 3.06 0.00	38.32 2.87 0.00	18.70 1.34 0.00	15.67 1.07 0.00	19.03 1.34 0.00	26.37 2.12 0.00	43.03 3.91 0.00	50.31 4.83 0.00	54.91 5.39 0.00	59.64 3.53 -24.35	66.24 4.55 -19.78	57.27 4.41 -13.69	55.30 4.79 -8.24	55.44 4.93 -8.64	55.33 4.70 -10.72	65.67 4.70 -22.27	114.01 10.29 -19.60	143.58 14.59 -4.51	88.17 4.01 -49.29	55.85 5.99 0.00	70.61 5.89 -13.13	58.37 5.43 -7.74	49.24 3.95 -12.73	40.56 2.10 -20.06

GOWANUS_GT4_3 24132	39.03 3.06 0.00	38.32 2.87 0.00	18.70 1.34 0.00	15.67 1.07 0.00	19.03 1.34 0.00	26.37 2.12 0.00	43.03 3.91 0.00	50.31 4.83 0.00	54.91 5.39 0.00	59.64 3.53 -24.35	66.24 4.55 -19.78	57.27 4.41 -13.69	55.30 4.79 -8.24	55.44 4.93 -8.64	55.33 4.70 -10.72	65.67 4.70 -22.27	114.01 10.29 -19.60	143.58 14.59 -4.51	88.17 4.01 -49.29	55.85 5.99 0.00	70.61 5.89 -13.13	58.37 5.43 -7.74	49.24 3.95 -12.73	40.56 2.10 -20.06
GOWANUS_GT4_4 24133	39.03 3.06 0.00	38.32 2.87 0.00	18.70 1.34 0.00	15.67 1.07 0.00	19.03 1.34 0.00	26.37 2.12 0.00	43.03 3.91 0.00	50.31 4.83 0.00	54.91 5.39 0.00	59.64 3.53 -24.35	66.24 4.55 -19.78	57.27 4.41 -13.69	55.30 4.79 -8.24	55.44 4.93 -8.64	55.33 4.70 -10.72	65.67 4.70 -22.27	114.01 10.29 -19.60	143.58 14.59 -4.51	88.17 4.01 -49.29	55.85 5.99 0.00	70.61 5.89 -13.13	58.37 5.43 -7.74	49.24 3.95 -12.73	40.56 2.10 -20.06
GOWANUS_GT4_5 24134	39.03 3.06 0.00	38.32 2.87 0.00	18.70 1.34 0.00	15.67 1.07 0.00	19.03 1.34 0.00	26.37 2.12 0.00	43.03 3.91 0.00	50.31 4.83 0.00	54.91 5.39 0.00	59.64 3.53 -24.35	66.24 4.55 -19.78	57.27 4.41 -13.69	55.30 4.79 -8.24	55.44 4.93 -8.64	55.33 4.70 -10.72	65.67 4.70 -22.27	114.01 10.29 -19.60	143.58 14.59 -4.51	88.17 4.01 -49.29	55.85 5.99 0.00	70.61 5.89 -13.13	58.37 5.43 -7.74	49.24 3.95 -12.73	40.56 2.10 -20.06
GOWANUS_GT4_6 24135	39.03 3.06 0.00	38.32 2.87 0.00	18.70 1.34 0.00	15.67 1.07 0.00	19.03 1.34 0.00	26.37 2.12 0.00	43.03 3.91 0.00	50.31 4.83 0.00	54.91 5.39 0.00	59.64 3.53 -24.35	66.24 4.55 -19.78	57.27 4.41 -13.69	55.30 4.79 -8.24	55.44 4.93 -8.64	55.33 4.70 -10.72	65.67 4.70 -22.27	114.01 10.29 -19.60	143.58 14.59 -4.51	88.17 4.01 -49.29	55.85 5.99 0.00	70.61 5.89 -13.13	58.37 5.43 -7.74	49.24 3.95 -12.73	40.56 2.10 -20.06
GOWANUS_GT4_7 24136	39.03 3.06 0.00	38.32 2.87 0.00	18.70 1.34 0.00	15.67 1.07 0.00	19.03 1.34 0.00	26.37 2.12 0.00	43.03 3.91 0.00	50.31 4.83 0.00	54.91 5.39 0.00	59.64 3.53 -24.35	66.24 4.55 -19.78	57.27 4.41 -13.69	55.30 4.79 -8.24	55.44 4.93 -8.64	55.33 4.70 -10.72	65.67 4.70 -22.27	114.01 10.29 -19.60	143.58 14.59 -4.51	88.17 4.01 -49.29	55.85 5.99 0.00	70.61 5.89 -13.13	58.37 5.43 -7.74	49.24 3.95 -12.73	40.56 2.10 -20.06
GOWANUS_GT4_8 24137	39.03 3.06 0.00	38.32 2.87 0.00	18.70 1.34 0.00	15.67 1.07 0.00	19.03 1.34 0.00	26.37 2.12 0.00	43.03 3.91 0.00	50.31 4.83 0.00	54.91 5.39 0.00	59.64 3.53 -24.35	66.24 4.55 -19.78	57.27 4.41 -13.69	55.30 4.79 -8.24	55.44 4.93 -8.64	55.33 4.70 -10.72	65.67 4.70 -22.27	114.01 10.29 -19.60	143.58 14.59 -4.51	88.17 4.01 -49.29	55.85 5.99 0.00	70.61 5.89 -13.13	58.37 5.43 -7.74	49.24 3.95 -12.73	40.56 2.10 -20.06
GRAHMSVILLE___HY 23607	37.39 1.42 0.00	36.89 1.44 0.00	18.06 0.70 0.00	15.15 0.55 0.00	18.39 0.69 0.00	25.38 1.13 0.00	41.44 2.31 0.00	48.27 2.79 0.00	52.41 2.89 0.00	33.64 1.88 0.00	44.46 2.54 0.00	41.73 2.56 0.00	45.01 2.74 0.00	44.65 2.78 0.00	42.57 2.66 0.00	41.40 2.70 0.00	90.15 6.03 0.00	133.76 9.28 0.00	37.49 2.63 0.00	53.67 3.81 0.00	55.11 3.53 0.00	48.26 3.06 0.00	34.69 2.13 0.00	19.52 1.13 0.00
GREENIDGE___3 23582	33.43 -2.54 0.00	32.92 -2.53 0.00	16.28 -1.08 0.00	13.93 -0.67 0.00	16.93 -0.76 0.00	23.13 -1.12 0.00	36.92 -2.20 0.00	42.49 -2.98 0.00	46.19 -3.33 0.00	29.78 -1.98 0.00	39.21 -2.71 0.00	36.43 -2.74 0.00	39.32 -2.95 0.00	38.90 -2.98 0.00	36.94 -2.98 0.00	35.63 -3.07 0.00	77.86 -6.26 0.00	116.14 -8.35 0.00	32.49 -2.37 0.00	46.49 -3.37 0.00	47.87 -3.71 0.00	41.79 -3.41 0.00	30.01 -2.55 0.00	17.07 -1.32 0.00
GREENIDGE___4 23583	33.40 -2.57 0.00	32.89 -2.56 0.00	16.25 -1.11 0.00	13.91 -0.69 0.00	16.92 -0.77 0.00	23.12 -1.13 0.00	36.84 -2.28 0.00	42.45 -3.03 0.00	46.18 -3.35 0.00	29.73 -2.03 0.00	39.16 -2.76 0.00	36.41 -2.76 0.00	39.30 -2.97 0.00	38.87 -3.00 0.00	36.91 -3.00 0.00	35.60 -3.10 0.00	77.82 -6.30 0.00	116.10 -8.39 0.00	32.48 -2.38 0.00	46.47 -3.40 0.00	47.85 -3.73 0.00	41.79 -3.42 0.00	29.99 -2.57 0.00	17.07 -1.32 0.00
HARZA MOOSE___RIVER 24016	36.62 0.66 0.00	36.07 0.62 0.00	17.65 0.29 0.00	14.83 0.23 0.00	17.99 0.30 0.00	24.72 0.47 0.00	40.02 0.90 0.00	46.61 1.13 0.00	50.78 1.26 0.00	32.56 0.80 0.00	42.97 1.06 0.00	40.18 1.00 0.00	43.35 1.08 0.00	42.94 1.07 0.00	40.92 1.01 0.00	39.70 1.00 0.00	86.40 2.28 0.00	128.14 3.66 0.00	35.89 1.03 0.00	51.17 1.30 0.00	53.02 1.44 0.00	46.47 1.27 0.00	33.32 0.76 0.00	18.78 0.39 0.00
HEMPSTEAD___ 23647	38.49 2.53 0.00	37.96 2.51 0.00	18.56 1.20 0.00	15.53 0.93 0.00	18.86 1.17 0.00	26.14 1.87 -0.02	42.71 3.45 -0.14	49.60 4.12 0.00	54.25 4.55 -0.18	59.03 2.92 -24.35	65.64 3.94 -19.78	70.86 3.87 -27.82	62.03 4.16 -15.60	60.79 4.22 -14.70	54.99 4.01 -11.07	64.97 4.00 -22.27	111.45 8.60 -18.74	141.36 12.36 -4.51	97.31 3.41 -59.03	70.76 4.98 -15.91	93.85 4.84 -37.44	71.25 4.48 -21.57	79.19 3.37 -43.25	47.87 1.83 -27.64
HICKLING___1 23621	35.38 -0.58 0.00	34.87 -0.58 0.00	17.11 -0.25 0.00	14.37 -0.23 0.00	17.43 -0.26 0.00	23.97 -0.28 0.00	38.92 -0.20 0.00	45.26 -0.22 0.00	49.21 -0.32 0.00	31.63 -0.13 0.00	41.68 -0.23 0.00	38.94 -0.23 0.00	41.98 -0.29 0.00	41.60 -0.27 0.00	39.54 -0.37 0.00	38.24 -0.46 0.00	83.35 -0.77 0.00	124.13 -0.35 0.00	34.73 -0.13 0.00	49.79 -0.07 0.00	51.25 -0.33 0.00	44.65 -0.55 0.00	32.19 -0.37 0.00	18.26 -0.13 0.00
HICKLING___2 23622	35.39 -0.58 0.00	34.88 -0.57 0.00	17.12 -0.24 0.00	14.37 -0.23 0.00	17.43 -0.26 0.00	23.98 -0.28 0.00	38.93 -0.19 0.00	45.27 -0.21 0.00	49.22 -0.30 0.00	31.64 -0.12 0.00	41.69 -0.22 0.00	38.95 -0.22 0.00	41.99 -0.28 0.00	41.61 -0.26 0.00	39.56 -0.36 0.00	38.25 -0.46 0.00	83.37 -0.74 0.00	124.16 -0.32 0.00	34.74 -0.12 0.00	49.81 -0.06 0.00	51.27 -0.31 0.00	44.80 -0.40 0.00	32.20 -0.36 0.00	18.26 -0.13 0.00
HIGH FALLS___HY 23754	37.49 1.52 0.00	37.02 1.57 0.00	18.12 0.76 0.00	15.21 0.62 0.00	18.44 0.75 0.00	25.32 1.07 0.00	41.05 1.93 0.00	47.73 2.25 0.00	52.07 2.54 0.00	33.42 1.66 0.00	44.21 2.30 0.00	41.39 2.22 0.00	44.66 2.39 0.00	44.27 2.40 0.00	42.32 2.40 0.00	41.10 2.40 0.00	89.55 5.43 0.00	132.48 8.00 0.00	37.08 2.22 0.00	53.07 3.21 0.00	54.66 3.08 0.00	47.79 2.58 0.00	34.42 1.86 0.00	19.36 0.97 0.00
HILLBURN___GT 23639	36.92 0.95 0.00	36.37 0.93 0.00	17.81 0.44 0.00	14.94 0.34 0.00	18.13 0.44 0.00	25.00 0.74 0.00	40.64 1.52 0.00	47.26 1.79 0.00	51.52 1.99 0.00	33.08 1.33 0.00	43.71 1.80 0.00	41.01 1.83 0.00	44.24 1.98 0.00	43.89 2.02 0.00	41.85 1.93 0.00	40.65 1.95 0.00	88.37 4.25 0.00	130.91 6.43 0.00	36.66 1.80 0.00	52.52 2.66 0.00	54.02 2.44 0.00	47.39 2.19 0.00	34.17 1.61 0.00	19.28 0.89 0.00
HOLTSVIL 1-5___GRP1 24031	38.32 2.35 0.00	37.97 2.53 0.00	18.57 1.21 0.00	15.44 0.84 0.00	18.75 1.06 0.00	26.08 1.81 -0.02	42.61 3.35 -0.14	49.52 4.05 0.00	54.13 4.43 -0.18	58.86 2.75 -24.35	65.69 4.00 -19.78	71.00 4.01 -27.82	62.12 4.25 -15.60	60.86 4.29 -14.70	55.02 4.04 -11.07	64.92 3.95 -22.27	111.30 8.45 -18.74	140.57 11.58 -4.51	96.92 3.03 -59.03	70.11 4.33 -15.91	93.31 4.29 -37.44	70.96 4.19 -21.57	79.28 3.46 -43.25	47.97 1.94 -27.64

HOLTSVIL6-10___GRP2 24032	38.32 2.35 0.00	37.97 2.53 0.00	18.57 1.21 0.00	15.44 0.84 0.00	18.75 1.06 0.00	26.08 1.81 -0.02	42.61 3.35 -0.14	49.52 4.05 0.00	54.13 4.43 -0.18	58.86 2.75 -24.35	65.69 4.00 -19.78	71.00 4.01 -27.82	62.12 4.25 -15.60	60.86 4.29 -14.70	55.02 4.04 -11.07	64.92 3.95 -22.27	111.30 8.45 -18.74	140.57 11.58 -4.51	96.92 3.03 -59.03	70.11 4.33 -15.91	93.31 4.29 -37.44	70.96 4.19 -21.57	79.28 3.46 -43.25	47.97 1.94 -27.64
HOLTSVILLE_IC_1 23690	38.32 2.35 0.00	37.97 2.53 0.00	18.57 1.21 0.00	15.44 0.84 0.00	18.75 1.06 0.00	26.08 1.81 -0.02	42.61 3.35 -0.14	49.52 4.05 0.00	54.13 4.43 -0.18	58.86 2.75 -24.35	65.69 4.00 -19.78	71.00 4.01 -27.82	62.12 4.25 -15.60	60.86 4.29 -14.70	55.02 4.04 -11.07	64.92 3.95 -22.27	111.30 8.45 -18.74	140.57 11.58 -4.51	96.92 3.03 -59.03	70.11 4.33 -15.91	93.31 4.29 -37.44	70.96 4.19 -21.57	79.28 3.46 -43.25	47.97 1.94 -27.64
HOLTSVILLE_IC_10 23699	38.32 2.35 0.00	37.97 2.53 0.00	18.57 1.21 0.00	15.44 0.84 0.00	18.75 1.06 0.00	26.08 1.81 -0.02	42.61 3.35 -0.14	49.52 4.05 0.00	54.13 4.43 -0.18	58.86 2.75 -24.35	65.69 4.00 -19.78	71.00 4.01 -27.82	62.12 4.25 -15.60	60.86 4.29 -14.70	55.02 4.04 -11.07	64.92 3.95 -22.27	111.30 8.45 -18.74	140.57 11.58 -4.51	96.92 3.03 -59.03	70.11 4.33 -15.91	93.31 4.29 -37.44	70.96 4.19 -21.57	79.28 3.46 -43.25	47.97 1.94 -27.64
HOLTSVILLE_IC_2 23691	38.32 2.35 0.00	37.97 2.53 0.00	18.57 1.21 0.00	15.44 0.84 0.00	18.75 1.06 0.00	26.08 1.81 -0.02	42.61 3.35 -0.14	49.52 4.05 0.00	54.13 4.43 -0.18	58.86 2.75 -24.35	65.69 4.00 -19.78	71.00 4.01 -27.82	62.12 4.25 -15.60	60.86 4.29 -14.70	55.02 4.04 -11.07	64.92 3.95 -22.27	111.30 8.45 -18.74	140.57 11.58 -4.51	96.92 3.03 -59.03	70.11 4.33 -15.91	93.31 4.29 -37.44	70.96 4.19 -21.57	79.28 3.46 -43.25	47.97 1.94 -27.64
HOLTSVILLE_IC_3 23692	38.32 2.35 0.00	37.97 2.53 0.00	18.57 1.21 0.00	15.44 0.84 0.00	18.75 1.06 0.00	26.08 1.81 -0.02	42.61 3.35 -0.14	49.52 4.05 0.00	54.13 4.43 -0.18	58.86 2.75 -24.35	65.69 4.00 -19.78	71.00 4.01 -27.82	62.12 4.25 -15.60	60.86 4.29 -14.70	55.02 4.04 -11.07	64.92 3.95 -22.27	111.30 8.45 -18.74	140.57 11.58 -4.51	96.92 3.03 -59.03	70.11 4.33 -15.91	93.31 4.29 -37.44	70.96 4.19 -21.57	79.28 3.46 -43.25	47.97 1.94 -27.64
HOLTSVILLE_IC_4 23693	38.32 2.35 0.00	37.97 2.53 0.00	18.57 1.21 0.00	15.44 0.84 0.00	18.75 1.06 0.00	26.08 1.81 -0.02	42.61 3.35 -0.14	49.52 4.05 0.00	54.13 4.43 -0.18	58.86 2.75 -24.35	65.69 4.00 -19.78	71.00 4.01 -27.82	62.12 4.25 -15.60	60.86 4.29 -14.70	55.02 4.04 -11.07	64.92 3.95 -22.27	111.30 8.45 -18.74	140.57 11.58 -4.51	96.92 3.03 -59.03	70.11 4.33 -15.91	93.31 4.29 -37.44	70.96 4.19 -21.57	79.28 3.46 -43.25	47.97 1.94 -27.64
HOLTSVILLE_IC_5 23694	38.32 2.35 0.00	37.97 2.53 0.00	18.57 1.21 0.00	15.44 0.84 0.00	18.75 1.06 0.00	26.08 1.81 -0.02	42.61 3.35 -0.14	49.52 4.05 0.00	54.13 4.43 -0.18	58.86 2.75 -24.35	65.69 4.00 -19.78	71.00 4.01 -27.82	62.12 4.25 -15.60	60.86 4.29 -14.70	55.02 4.04 -11.07	64.92 3.95 -22.27	111.30 8.45 -18.74	140.57 11.58 -4.51	96.92 3.03 -59.03	70.11 4.33 -15.91	93.31 4.29 -37.44	70.96 4.19 -21.57	79.28 3.46 -43.25	47.97 1.94 -27.64
HOLTSVILLE_IC_6 23695	38.32 2.35 0.00	37.97 2.53 0.00	18.57 1.21 0.00	15.44 0.84 0.00	18.75 1.06 0.00	26.08 1.81 -0.02	42.61 3.35 -0.14	49.52 4.05 0.00	54.13 4.43 -0.18	58.86 2.75 -24.35	65.69 4.00 -19.78	71.00 4.01 -27.82	62.12 4.25 -15.60	60.86 4.29 -14.70	55.02 4.04 -11.07	64.92 3.95 -22.27	111.30 8.45 -18.74	140.57 11.58 -4.51	96.92 3.03 -59.03	70.11 4.33 -15.91	93.31 4.29 -37.44	70.96 4.19 -21.57	79.28 3.46 -43.25	47.97 1.94 -27.64
HOLTSVILLE_IC_7 23696	38.32 2.35 0.00	37.97 2.53 0.00	18.57 1.21 0.00	15.44 0.84 0.00	18.75 1.06 0.00	26.08 1.81 -0.02	42.61 3.35 -0.14	49.52 4.05 0.00	54.13 4.43 -0.18	58.86 2.75 -24.35	65.69 4.00 -19.78	71.00 4.01 -27.82	62.12 4.25 -15.60	60.86 4.29 -14.70	55.02 4.04 -11.07	64.92 3.95 -22.27	111.30 8.45 -18.74	140.57 11.58 -4.51	96.92 3.03 -59.03	70.11 4.33 -15.91	93.31 4.29 -37.44	70.96 4.19 -21.57	79.28 3.46 -43.25	47.97 1.94 -27.64
HOLTSVILLE_IC_8 23697	38.32 2.35 0.00	37.97 2.53 0.00	18.57 1.21 0.00	15.44 0.84 0.00	18.75 1.06 0.00	26.08 1.81 -0.02	42.61 3.35 -0.14	49.52 4.05 0.00	54.13 4.43 -0.18	58.86 2.75 -24.35	65.69 4.00 -19.78	71.00 4.01 -27.82	62.12 4.25 -15.60	60.86 4.29 -14.70	55.02 4.04 -11.07	64.92 3.95 -22.27	111.30 8.45 -18.74	140.57 11.58 -4.51	96.92 3.03 -59.03	70.11 4.33 -15.91	93.31 4.29 -37.44	70.96 4.19 -21.57	79.28 3.46 -43.25	47.97 1.94 -27.64
HOLTSVILLE_IC_9 23698	38.32 2.35 0.00	37.97 2.53 0.00	18.57 1.21 0.00	15.44 0.84 0.00	18.75 1.06 0.00	26.08 1.81 -0.02	42.61 3.35 -0.14	49.52 4.05 0.00	54.13 4.43 -0.18	58.86 2.75 -24.35	65.69 4.00 -19.78	71.00 4.01 -27.82	62.12 4.25 -15.60	60.86 4.29 -14.70	55.02 4.04 -11.07	64.92 3.95 -22.27	111.30 8.45 -18.74	140.57 11.58 -4.51	96.92 3.03 -59.03	70.11 4.33 -15.91	93.31 4.29 -37.44	70.96 4.19 -21.57	79.28 3.46 -43.25	47.97 1.94 -27.64
HQ_GEN_CEDARS 23644	36.77 0.80 0.00	35.99 0.54 0.00	17.57 0.21 0.00	14.75 0.15 0.00	17.93 0.24 0.00	24.77 0.52 0.00	39.30 0.18 0.00	46.20 0.73 0.00	50.39 0.87 0.00	32.26 0.50 0.00	42.55 0.64 0.00	39.75 0.58 0.00	42.86 0.59 0.00	42.42 0.55 0.00	40.44 0.52 0.00	39.23 0.53 0.00	85.91 1.80 0.00	127.39 2.91 0.00	35.56 0.70 0.00	50.41 0.55 0.00	52.17 0.59 0.00	45.67 0.47 0.00	32.80 0.24 0.00	18.80 0.41 0.00
HQ_GEN_CHAT DC 23651	35.75 -0.21 0.00	35.10 -0.35 0.00	17.17 -0.19 0.00	14.43 -0.17 0.00	17.51 -0.18 0.00	24.05 -0.20 0.00	35.03 -0.09 10.91	45.32 -0.16 0.00	49.28 -0.24 0.00	31.56 -0.20 0.00	41.62 -0.29 0.00	38.87 -0.30 0.00	41.97 -0.30 0.00	41.55 -0.32 0.00	39.63 -0.29 0.00	38.40 -0.30 0.00	83.55 -0.57 0.00	123.74 -0.74 0.00	34.60 -0.26 0.00	49.45 -0.41 0.00	51.23 -0.35 0.00	44.98 -0.22 0.00	32.50 -0.06 0.00	18.29 -0.10 0.00
HUDAV+59+74_TH_GRP 23620	38.54 2.57 0.00	37.87 2.42 0.00	18.49 1.13 0.00	15.49 0.90 0.00	18.82 1.13 0.00	26.04 1.79 0.00	42.49 3.36 0.00	49.62 4.14 0.00	54.12 4.59 0.00	59.12 3.01 -24.35	65.62 3.92 -19.78	56.68 3.82 -13.69	54.63 4.12 -8.24	54.73 4.22 -8.64	54.64 4.01 -10.72	65.00 4.02 -22.27	112.59 8.88 -19.60	141.89 12.89 -4.51	87.69 3.54 -49.29	55.12 5.25 0.00	56.94 5.13 -0.23	50.52 4.54 -0.78	42.45 3.41 -6.49	22.72 1.79 -2.54
HUDSON AVE_GT_3 23810	38.54 2.57 0.00	37.87 2.42 0.00	18.49 1.13 0.00	15.49 0.90 0.00	18.82 1.13 0.00	26.04 1.79 0.00	42.49 3.36 0.00	49.62 4.14 0.00	54.12 4.59 0.00	59.12 3.01 -24.35	65.62 3.92 -19.78	56.68 3.82 -13.69	54.63 4.12 -8.24	54.73 4.22 -8.64	54.64 4.01 -10.72	65.00 4.02 -22.27	112.59 8.88 -19.60	141.89 12.89 -4.51	87.69 3.54 -49.29	55.12 5.25 0.00	56.94 5.13 -0.23	50.52 4.54 -0.78	42.45 3.41 -6.49	22.72 1.79 -2.54
HUDSON AVE_GT_4 23540	38.54 2.57 0.00	37.87 2.42 0.00	18.49 1.13 0.00	15.49 0.90 0.00	18.82 1.13 0.00	26.04 1.79 0.00	42.49 3.36 0.00	49.62 4.14 0.00	54.12 4.59 0.00	59.12 3.01 -24.35	65.62 3.92 -19.78	56.68 3.82 -13.69	54.63 4.12 -8.24	54.73 4.22 -8.64	54.64 4.01 -10.72	65.00 4.02 -22.27	112.59 8.88 -19.60	141.89 12.89 -4.51	87.69 3.54 -49.29	55.12 5.25 0.00	56.94 5.13 -0.23	50.52 4.54 -0.78	42.45 3.41 -6.49	22.72 1.79 -2.54

HUDSON_AVE_GT_5 23657	38.54 2.57 0.00	37.87 2.42 0.00	18.49 1.13 0.00	15.49 0.90 0.00	18.82 1.13 0.00	26.04 1.79 0.00	42.49 3.36 0.00	49.62 4.14 0.00	54.12 4.59 0.00	59.12 3.01 -24.35	65.62 3.92 -19.78	56.68 3.82 -13.69	54.63 4.12 -8.24	54.73 4.22 -8.64	54.64 4.01 -10.72	65.00 4.02 -22.27	112.59 8.88 -19.60	141.89 12.89 -4.51	87.69 3.54 -49.29	55.12 5.25 0.00	56.94 5.13 -0.23	50.52 4.54 -0.78	42.45 3.41 -6.49	22.72 1.79 -2.54
HUDSON_AVE_10 24168	38.34 2.38 0.00	37.66 2.22 0.00	18.38 1.02 0.00	15.40 0.80 0.00	18.70 1.01 0.00	25.89 1.64 0.00	42.22 3.10 0.00	49.31 3.84 0.00	53.75 4.22 0.00	58.87 2.77 -24.35	65.34 3.65 -19.78	56.41 3.55 -13.69	54.32 3.81 -8.24	54.43 3.92 -8.64	54.34 3.71 -10.72	64.70 3.73 -22.27	111.99 8.27 -19.60	141.00 12.00 -4.51	87.43 3.28 -49.29	54.75 4.89 0.00	56.57 4.76 -0.23	50.38 4.39 -0.78	42.25 3.20 -6.49	22.63 1.71 -2.54
HUNTLEY___63 23557	33.90 -2.07 0.00	33.54 -1.91 0.00	16.49 -0.87 0.00	13.86 -0.74 0.00	16.73 -0.96 0.00	22.82 -1.43 0.00	36.69 -2.44 0.00	42.19 -3.29 0.00	46.00 -3.52 0.00	29.43 -2.33 0.00	38.89 -3.02 0.00	36.30 -2.87 0.00	39.25 -3.02 0.00	38.84 -3.03 0.00	36.99 -2.92 0.00	35.60 -3.10 0.00	77.52 -6.60 0.00	115.61 -8.87 0.00	32.45 -2.41 0.00	46.45 -3.41 0.00	48.01 -3.57 0.00	41.99 -3.22 0.00	30.26 -2.30 0.00	17.42 -0.97 0.00
HUNTLEY___64 23558	33.90 -2.07 0.00	33.54 -1.91 0.00	16.49 -0.87 0.00	13.86 -0.74 0.00	16.73 -0.96 0.00	22.82 -1.43 0.00	36.69 -2.44 0.00	42.19 -3.29 0.00	46.00 -3.52 0.00	29.43 -2.33 0.00	38.89 -3.02 0.00	36.30 -2.87 0.00	39.25 -3.02 0.00	38.84 -3.03 0.00	36.99 -2.92 0.00	35.60 -3.10 0.00	77.52 -6.60 0.00	115.61 -8.87 0.00	32.45 -2.41 0.00	46.45 -3.41 0.00	48.01 -3.57 0.00	41.99 -3.22 0.00	30.26 -2.30 0.00	17.42 -0.97 0.00
HUNTLEY___65 23559	33.90 -2.07 0.00	33.54 -1.91 0.00	16.49 -0.87 0.00	13.86 -0.74 0.00	16.73 -0.96 0.00	22.82 -1.43 0.00	36.69 -2.44 0.00	42.19 -3.29 0.00	46.00 -3.52 0.00	29.43 -2.33 0.00	38.89 -3.02 0.00	36.30 -2.87 0.00	39.25 -3.02 0.00	38.84 -3.03 0.00	36.99 -2.92 0.00	35.60 -3.10 0.00	77.52 -6.60 0.00	115.61 -8.87 0.00	32.45 -2.41 0.00	46.45 -3.41 0.00	48.01 -3.57 0.00	41.99 -3.22 0.00	30.26 -2.30 0.00	17.42 -0.97 0.00
HUNTLEY___66 23560	33.90 -2.07 0.00	33.54 -1.91 0.00	16.49 -0.87 0.00	13.86 -0.74 0.00	16.73 -0.96 0.00	22.82 -1.43 0.00	36.69 -2.44 0.00	42.19 -3.29 0.00	46.00 -3.52 0.00	29.43 -2.33 0.00	38.89 -3.02 0.00	36.30 -2.87 0.00	39.25 -3.02 0.00	38.84 -3.03 0.00	36.99 -2.92 0.00	35.60 -3.10 0.00	77.52 -6.60 0.00	115.61 -8.87 0.00	32.45 -2.41 0.00	46.45 -3.41 0.00	48.01 -3.57 0.00	41.99 -3.22 0.00	30.26 -2.30 0.00	17.42 -0.97 0.00
HUNTLEY___67 23561	33.43 -2.53 0.00	33.04 -2.41 0.00	16.26 -1.10 0.00	13.68 -0.92 0.00	16.50 -1.19 0.00	22.53 -1.72 0.00	36.18 -2.95 0.00	41.52 -3.95 0.00	45.24 -4.29 0.00	28.92 -2.84 0.00	38.23 -3.69 0.00	35.69 -3.48 0.00	38.59 -3.68 0.00	38.20 -3.67 0.00	36.38 -3.53 0.00	35.00 -3.70 0.00	76.17 -7.95 0.00	113.63 -10.85 0.00	31.93 -2.93 0.00	45.70 -4.16 0.00	47.24 -4.34 0.00	41.23 -3.97 0.00	29.83 -2.73 0.00	17.25 -1.14 0.00
HUNTLEY___68 23562	33.43 -2.53 0.00	33.04 -2.41 0.00	16.26 -1.10 0.00	13.68 -0.92 0.00	16.50 -1.19 0.00	22.53 -1.72 0.00	36.18 -2.95 0.00	41.52 -3.96 0.00	45.23 -4.29 0.00	28.92 -2.84 0.00	38.22 -3.69 0.00	35.69 -3.48 0.00	38.59 -3.68 0.00	38.20 -3.67 0.00	36.38 -3.53 0.00	35.00 -3.70 0.00	76.16 -7.96 0.00	113.62 -10.86 0.00	31.93 -2.93 0.00	45.70 -4.17 0.00	47.24 -4.34 0.00	41.23 -3.97 0.00	29.83 -2.73 0.00	17.25 -1.14 0.00
INDECK___CORINTH 23802	38.13 2.16 0.00	37.96 2.52 0.00	18.65 1.28 0.00	15.61 1.01 0.00	18.97 1.28 0.00	25.90 1.65 0.00	41.69 2.57 0.00	48.27 2.79 0.00	53.38 3.86 0.00	34.36 2.60 0.00	46.10 4.19 0.00	43.27 4.09 0.00	46.77 4.50 0.00	47.26 5.39 0.00	45.68 5.76 0.00	44.14 5.44 0.00	92.75 8.63 0.00	136.49 12.01 0.00	38.24 3.38 0.00	54.29 4.43 0.00	56.00 4.42 0.00	48.42 3.22 0.00	34.22 1.66 0.00	19.45 1.06 0.00
INDECK___ILION 23567	36.93 0.96 0.00	36.47 1.02 0.00	17.89 0.53 0.00	15.02 0.43 0.00	18.21 0.52 0.00	24.97 0.71 0.00	40.37 1.24 0.00	46.94 1.47 0.00	51.19 1.66 0.00	32.93 1.17 0.00	43.48 1.57 0.00	40.77 1.59 0.00	44.01 1.74 0.00	43.59 1.72 0.00	41.58 1.67 0.00	40.40 1.70 0.00	87.61 3.49 0.00	129.48 5.00 0.00	36.29 1.43 0.00	51.94 2.08 0.00	53.64 2.06 0.00	46.96 1.76 0.00	33.71 1.15 0.00	18.98 0.59 0.00
INDECK___OLEAN 23982	35.53 -0.44 0.00	34.94 -0.51 0.00	17.21 -0.15 0.00	14.49 -0.11 0.00	17.50 -0.19 0.00	24.07 -0.18 0.00	39.12 0.00 0.00	45.61 0.13 0.00	49.85 0.32 0.00	31.91 0.15 0.00	42.09 0.17 0.00	39.22 0.04 0.00	42.36 0.09 0.00	41.91 0.04 0.00	39.89 -0.02 0.00	38.47 -0.23 0.00	83.80 -0.32 0.00	125.68 1.20 0.00	35.24 0.38 0.00	50.41 0.55 0.00	51.89 0.31 0.00	45.16 -0.04 0.00	32.30 -0.26 0.00	18.45 0.06 0.00
INDECK___OSWEGO 23783	35.17 -0.80 0.00	34.70 -0.75 0.00	17.00 -0.36 0.00	14.30 -0.30 0.00	17.30 -0.39 0.00	23.69 -0.57 0.00	38.10 -1.02 0.00	44.23 -1.24 0.00	48.18 -1.34 0.00	30.89 -0.87 0.00	40.73 -1.18 0.00	38.01 -1.16 0.00	40.98 -1.29 0.00	40.57 -1.30 0.00	38.66 -1.26 0.00	37.44 -1.26 0.00	81.43 -2.69 0.00	120.77 -3.71 0.00	33.84 -1.02 0.00	48.33 -1.53 0.00	50.03 -1.55 0.00	43.81 -1.40 0.00	31.48 -1.08 0.00	17.85 -0.54 0.00
INDECK___YERKES 23781	33.88 -2.09 0.00	33.52 -1.92 0.00	16.48 -0.88 0.00	13.86 -0.74 0.00	16.72 -0.97 0.00	22.81 -1.45 0.00	36.66 -2.46 0.00	42.15 -3.32 0.00	45.96 -3.56 0.00	29.40 -2.35 0.00	38.86 -3.05 0.00	36.27 -2.90 0.00	39.22 -3.05 0.00	38.81 -3.06 0.00	36.96 -2.95 0.00	35.57 -3.13 0.00	77.45 -6.67 0.00	115.52 -8.96 0.00	32.42 -2.44 0.00	46.41 -3.45 0.00	47.97 -3.61 0.00	41.97 -3.23 0.00	30.23 -2.33 0.00	17.41 -0.98 0.00
INDIAN POINT_GT_1 24139	37.82 1.86 0.00	37.22 1.77 0.00	18.19 0.83 0.00	15.25 0.65 0.00	18.52 0.83 0.00	25.60 1.35 0.00	41.67 2.55 0.00	48.58 3.10 0.00	52.95 3.42 0.00	58.34 2.24 -24.35	64.64 2.95 -19.78	55.77 2.91 -13.69	53.65 3.14 -8.24	53.73 3.22 -8.64	53.69 3.06 -10.72	64.06 3.08 -22.27	109.60 6.75 -18.74	138.83 9.84 -4.51	86.87 2.72 -49.29	53.89 4.02 0.00	55.45 3.87 0.00	48.68 3.47 0.00	35.14 2.58 0.00	19.75 1.36 0.00
INDIAN POINT_GT_2 23659	37.82 1.86 0.00	37.22 1.77 0.00	18.19 0.83 0.00	15.25 0.65 0.00	18.52 0.83 0.00	25.60 1.35 0.00	41.67 2.55 0.00	48.58 3.10 0.00	52.95 3.42 0.00	58.34 2.24 -24.35	64.64 2.95 -19.78	55.77 2.91 -13.69	53.65 3.14 -8.24	53.73 3.22 -8.64	53.69 3.06 -10.72	64.06 3.08 -22.27	109.60 6.75 -18.74	138.83 9.84 -4.51	86.87 2.72 -49.29	53.89 4.02 0.00	55.45 3.87 0.00	48.68 3.47 0.00	35.14 2.58 0.00	19.75 1.36 0.00
INDIAN POINT_GT_3 24019	37.82 1.86 0.00	37.22 1.77 0.00	18.19 0.83 0.00	15.25 0.65 0.00	18.52 0.83 0.00	25.60 1.35 0.00	41.67 2.55 0.00	48.58 3.10 0.00	52.95 3.42 0.00	58.34 2.24 -24.35	64.64 2.95 -19.78	55.77 2.91 -13.69	53.65 3.14 -8.24	53.73 3.22 -8.64	53.69 3.06 -10.72	64.06 3.08 -22.27	109.60 6.75 -18.74	138.83 9.84 -4.51	86.87 2.72 -49.29	53.89 4.02 0.00	55.45 3.87 0.00	48.68 3.47 0.00	35.14 2.58 0.00	19.75 1.36 0.00

INDIAN POINT___2 23530	37.87 1.90 0.00	37.26 1.82 0.00	18.22 0.85 0.00	15.27 0.67 0.00	18.54 0.85 0.00	25.63 1.38 0.00	41.73 2.61 0.00	48.64 3.16 0.00	53.01 3.49 0.00	58.38 2.28 -24.35	64.70 3.00 -19.78	55.83 2.97 -13.69	53.71 3.20 -8.24	53.79 3.29 -8.64	53.75 3.12 -10.72	64.11 3.14 -22.27	109.72 6.86 -18.74	138.97 9.97 -4.51	86.91 2.76 -49.29	53.95 4.09 0.00	55.51 3.93 0.00	48.71 3.50 0.00	35.20 2.64 0.00	19.78 1.39 0.00
INDIAN POINT___3 23531	37.45 1.48 0.00	36.85 1.41 0.00	18.02 0.66 0.00	15.11 0.51 0.00	18.34 0.65 0.00	25.35 1.10 0.00	41.25 2.13 0.00	48.07 2.59 0.00	52.38 2.86 0.00	57.98 1.87 -24.35	64.17 2.47 -19.78	55.33 2.47 -13.69	53.17 2.66 -8.24	53.26 2.75 -8.64	53.24 2.61 -10.72	63.61 2.64 -22.27	108.62 5.77 -18.74	137.38 8.39 -4.51	86.47 2.32 -49.29	53.31 3.44 0.00	54.86 3.28 0.00	48.17 2.97 0.00	34.78 2.22 0.00	19.55 1.16 0.00
INDIAN PT_GT_GRP 23687	37.82 1.86 0.00	37.22 1.77 0.00	18.19 0.83 0.00	15.25 0.65 0.00	18.52 0.83 0.00	25.60 1.35 0.00	41.67 2.55 0.00	48.58 3.10 0.00	52.95 3.42 0.00	58.34 2.24 -24.35	64.64 2.95 -19.78	55.77 2.91 -13.69	53.65 3.14 -8.24	53.73 3.22 -8.64	53.69 3.06 -10.72	64.06 3.08 -22.27	109.60 6.75 -18.74	138.83 9.84 -4.51	86.87 2.72 -49.29	53.89 4.02 0.00	55.45 3.87 0.00	48.68 3.47 0.00	35.14 2.58 0.00	19.75 1.36 0.00
IP CORINTH___1 23988	38.13 2.16 0.00	37.96 2.52 0.00	18.65 1.28 0.00	15.61 1.01 0.00	18.97 1.28 0.00	25.90 1.65 0.00	41.69 2.57 0.00	48.27 2.79 0.00	53.38 3.86 0.00	34.36 2.60 0.00	46.10 4.19 0.00	43.27 4.09 0.00	46.77 4.50 0.00	47.26 5.39 0.00	45.68 5.76 0.00	44.14 5.44 0.00	92.75 8.63 0.00	136.49 12.01 0.00	38.24 3.38 0.00	54.29 4.43 0.00	56.00 4.42 0.00	48.42 3.22 0.00	34.22 1.66 0.00	19.45 1.06 0.00
IP___TICONDEROGA 23804	39.48 3.51 0.00	39.17 3.73 0.00	19.15 1.79 0.00	15.99 1.39 0.00	19.57 1.88 0.00	27.00 2.75 0.00	43.25 4.12 0.00	50.28 4.81 0.00	55.39 5.86 0.00	35.56 3.80 0.00	47.50 5.59 0.00	44.38 5.21 0.00	47.94 5.67 0.00	48.14 6.27 0.00	46.05 6.14 0.00	44.76 6.06 0.00	96.31 12.20 0.00	141.63 17.15 0.00	39.60 4.74 0.00	56.14 6.28 0.00	57.85 6.27 0.00	50.50 5.30 0.00	35.82 3.26 0.00	20.33 1.93 0.00
JARVIS____ 23743	36.14 0.17 0.00	35.65 0.20 0.00	17.46 0.10 0.00	14.68 0.08 0.00	17.79 0.10 0.00	24.38 0.13 0.00	39.32 0.19 0.00	45.68 0.21 0.00	49.76 0.24 0.00	31.93 0.17 0.00	42.14 0.23 0.00	39.40 0.23 0.00	42.52 0.25 0.00	42.12 0.25 0.00	40.16 0.24 0.00	38.95 0.25 0.00	84.61 0.49 0.00	125.22 0.74 0.00	35.06 0.20 0.00	50.16 0.30 0.00	51.88 0.30 0.00	45.56 0.36 0.00	32.73 0.17 0.00	18.49 0.10 0.00
JENNISON___1 23625	37.52 1.55 0.00	36.97 1.52 0.00	18.12 0.76 0.00	15.22 0.63 0.00	18.48 0.79 0.00	25.40 1.15 0.00	41.26 2.13 0.00	48.08 2.60 0.00	52.37 2.85 0.00	33.63 1.87 0.00	44.45 2.54 0.00	41.64 2.46 0.00	44.89 2.62 0.00	44.50 2.63 0.00	42.30 2.39 0.00	40.99 2.29 0.00	89.19 5.07 0.00	132.09 7.61 0.00	37.02 2.15 0.00	53.08 3.22 0.00	54.74 3.16 0.00	47.86 2.66 0.00	34.37 1.81 0.00	19.43 1.04 0.00
JENNISON___2 23626	37.48 1.51 0.00	36.93 1.48 0.00	18.10 0.74 0.00	15.21 0.61 0.00	18.46 0.77 0.00	25.37 1.12 0.00	41.20 2.08 0.00	48.01 2.54 0.00	52.29 2.77 0.00	33.58 1.83 0.00	44.39 2.47 0.00	41.58 2.41 0.00	44.83 2.56 0.00	44.44 2.57 0.00	42.24 2.33 0.00	40.93 2.23 0.00	89.05 4.93 0.00	131.88 7.40 0.00	36.95 2.09 0.00	52.99 3.13 0.00	54.65 3.07 0.00	47.83 2.63 0.00	34.33 1.77 0.00	19.39 1.00 0.00
KEDC PORT_JEFF_GT2 24210	38.39 2.42 0.00	38.04 2.59 0.00	18.60 1.24 0.00	15.46 0.87 0.00	18.78 1.09 0.00	26.13 1.86 -0.02	42.73 3.46 -0.14	49.67 4.19 0.00	54.31 4.61 -0.18	58.98 2.87 -24.35	65.86 4.16 -19.78	71.16 4.17 -27.82	62.29 4.42 -15.60	61.03 4.46 -14.70	55.18 4.20 -11.07	65.08 4.11 -22.27	111.36 8.51 -18.74	140.36 11.36 -4.51	96.85 2.95 -59.03	69.99 4.22 -15.91	93.49 4.48 -37.44	71.15 4.38 -21.57	79.39 3.57 -43.25	48.01 1.98 -27.64
KEDC PORT_JEFF_GT3 24211	38.39 2.42 0.00	38.04 2.59 0.00	18.60 1.24 0.00	15.46 0.87 0.00	18.78 1.09 0.00	26.13 1.86 -0.02	42.73 3.46 -0.14	49.67 4.19 0.00	54.31 4.61 -0.18	58.98 2.87 -24.35	65.86 4.16 -19.78	71.16 4.17 -27.82	62.29 4.42 -15.60	61.03 4.46 -14.70	55.18 4.20 -11.07	65.08 4.11 -22.27	111.36 8.51 -18.74	140.36 11.36 -4.51	96.85 2.95 -59.03	69.99 4.22 -15.91	93.49 4.48 -37.44	71.15 4.38 -21.57	79.39 3.57 -43.25	48.01 1.98 -27.64
KEDC_GLWD_GRP 24221	39.04 3.07 0.00	38.42 2.97 0.00	18.77 1.41 0.00	15.72 1.12 0.00	19.09 1.40 0.00	26.48 2.20 -0.02	43.34 4.08 -0.14	50.46 4.99 0.00	55.26 5.56 -0.18	59.72 3.62 -24.35	66.51 4.81 -19.78	71.67 4.68 -27.82	62.91 5.04 -15.60	61.66 5.09 -14.70	55.82 4.83 -11.07	65.70 4.73 -22.27	112.58 9.73 -18.74	143.42 14.42 -4.51	97.88 3.99 -59.03	71.57 5.79 -15.91	95.18 6.16 -37.44	72.29 5.52 -21.57	79.80 3.99 -43.25	48.17 2.14 -27.64
KEDC_GLWD_GT4 24219	39.04 3.07 0.00	38.42 2.97 0.00	18.77 1.41 0.00	15.72 1.12 0.00	19.09 1.40 0.00	26.48 2.20 -0.02	43.34 4.08 -0.14	50.46 4.99 0.00	55.26 5.56 -0.18	59.72 3.62 -24.35	66.51 4.81 -19.78	71.67 4.68 -27.82	62.91 5.04 -15.60	61.66 5.09 -14.70	55.82 4.83 -11.07	65.70 4.73 -22.27	112.58 9.73 -18.74	143.42 14.42 -4.51	97.88 3.99 -59.03	71.57 5.79 -15.91	95.18 6.16 -37.44	72.29 5.52 -21.57	79.80 3.99 -43.25	48.17 2.14 -27.64
KEDC_GLWD_GT5 24220	39.04 3.07 0.00	38.42 2.97 0.00	18.77 1.41 0.00	15.72 1.12 0.00	19.09 1.40 0.00	26.48 2.20 -0.02	43.34 4.08 -0.14	50.46 4.99 0.00	55.26 5.56 -0.18	59.72 3.62 -24.35	66.51 4.81 -19.78	71.67 4.68 -27.82	62.91 5.04 -15.60	61.66 5.09 -14.70	55.82 4.83 -11.07	65.70 4.73 -22.27	112.58 9.73 -18.74	143.42 14.42 -4.51	97.88 3.99 -59.03	71.57 5.79 -15.91	95.18 6.16 -37.44	72.29 5.52 -21.57	79.80 3.99 -43.25	48.17 2.14 -27.64
KENSICO____ 23655	38.05 2.08 0.00	37.43 1.99 0.00	18.29 0.93 0.00	15.34 0.74 0.00	18.62 0.93 0.00	25.75 1.49 0.00	41.94 2.82 0.00	48.92 3.44 0.00	53.33 3.81 0.00	58.59 2.49 -24.35	64.97 3.27 -19.78	56.07 3.21 -13.69	53.98 3.47 -8.24	54.06 3.56 -8.64	54.01 3.38 -10.72	64.37 3.39 -22.27	110.29 7.43 -18.74	139.86 10.87 -4.51	87.13 2.98 -49.29	54.27 4.41 0.00	55.85 4.27 0.00	49.12 3.91 0.00	35.41 2.85 0.00	19.91 1.52 0.00
KIAC_JFK_AIRPORT 23541	38.14 2.18 0.00	37.42 1.97 0.00	18.25 0.89 0.00	15.27 0.67 0.00	18.55 0.86 0.00	25.69 1.43 0.00	41.86 2.74 0.00	48.91 3.44 0.00	53.11 3.59 0.00	58.46 2.35 -24.35	64.89 3.20 -19.78	55.97 3.11 -13.69	53.78 3.27 -8.24	53.92 3.41 -8.64	53.84 3.21 -10.72	64.21 3.24 -22.27	111.03 7.32 -19.60	139.73 10.74 -4.51	87.02 2.86 -49.29	54.15 4.29 0.00	55.95 4.14 -0.23	49.85 3.86 -0.78	42.03 2.98 -6.49	22.49 1.57 -2.54
KINTIGH____ 23543	33.05 -2.92 0.00	32.59 -2.85 0.00	16.05 -1.32 0.00	13.43 -1.17 0.00	16.19 -1.50 0.00	22.09 -2.17 0.00	35.51 -3.62 0.00	40.78 -4.69 0.00	44.42 -5.10 0.00	28.37 -3.39 0.00	37.42 -4.50 0.00	34.94 -4.24 0.00	37.73 -4.54 0.00	37.34 -4.53 0.00	35.46 -4.46 0.00	33.94 -4.76 0.00	73.85 -10.26 0.00	110.31 -14.17 0.00	30.96 -3.91 0.00	44.39 -5.48 0.00	45.87 -5.71 0.00	40.10 -5.10 0.00	29.06 -3.50 0.00	16.85 -1.54 0.00

LEDERLE____ 23769	37.08 1.12 0.00	36.55 1.10 0.00	17.89 0.53 0.00	15.00 0.40 0.00	18.21 0.52 0.00	25.14 0.88 0.00	40.98 1.85 0.00	47.71 2.23 0.00	51.92 2.39 0.00	33.33 1.57 0.00	44.04 2.13 0.00	41.36 2.19 0.00	44.62 2.35 0.00	44.26 2.39 0.00	42.20 2.29 0.00	41.01 2.31 0.00	89.18 5.06 0.00	132.18 7.69 0.00	37.03 2.17 0.00	53.01 3.14 0.00	54.46 2.88 0.00	47.55 2.35 0.00	34.39 1.82 0.00	19.37 0.98 0.00
LINDEN COGEN____ 23786	38.39 2.43 0.00	37.73 2.28 0.00	18.43 1.06 0.00	15.44 0.84 0.00	18.75 1.06 0.00	25.95 1.70 0.00	42.32 3.19 0.00	49.39 3.91 0.00	53.86 4.33 0.00	58.94 2.83 -24.35	65.37 3.68 -19.78	56.45 3.59 -13.69	54.40 3.89 -8.24	54.50 4.00 -8.64	54.43 3.80 -10.72	51.07 3.82 -8.55	23.21 8.42 69.33	79.19 12.08 57.37	40.30 3.33 -2.11	54.83 4.96 0.00	56.65 4.84 -0.23	50.43 4.44 -0.78	42.33 3.28 -6.49	22.67 1.74 -2.54
LIPA_MISC_IPP 23656	38.14 2.17 0.00	37.85 2.41 0.00	18.53 1.16 0.00	15.40 0.80 0.00	18.70 1.01 0.00	26.02 1.74 -0.02	42.53 3.26 -0.14	49.44 3.97 0.00	54.07 4.37 -0.18	58.80 2.69 -24.35	65.54 3.85 -19.78	70.85 3.86 -27.82	61.96 4.09 -15.60	60.70 4.13 -14.70	54.86 3.88 -11.07	64.77 3.80 -22.27	111.01 8.15 -18.74	140.02 11.03 -4.51	96.73 2.83 -59.03	69.82 4.05 -15.91	93.00 3.98 -37.44	70.77 4.00 -21.57	79.22 3.41 -43.25	47.91 1.88 -27.64
LITTLE FALLS____HYD 24013	38.09 2.12 0.00	37.70 2.25 0.00	18.53 1.17 0.00	15.54 0.94 0.00	18.85 1.16 0.00	25.85 1.59 0.00	41.96 2.84 0.00	48.84 3.36 0.00	53.32 3.80 0.00	34.46 2.70 0.00	45.53 3.62 0.00	42.88 3.70 0.00	46.32 4.05 0.00	45.87 4.00 0.00	43.80 3.89 0.00	42.68 3.98 0.00	92.25 8.13 0.00	136.10 11.61 0.00	38.18 3.32 0.00	54.72 4.85 0.00	56.35 4.77 0.00	49.22 4.02 0.00	35.24 2.68 0.00	19.79 1.40 0.00
LONG_LAKE_PHOENIX 24014	35.24 -0.73 0.00	34.77 -0.67 0.00	17.04 -0.33 0.00	14.33 -0.27 0.00	17.34 -0.35 0.00	23.74 -0.51 0.00	38.21 -0.91 0.00	44.36 -1.11 0.00	48.33 -1.19 0.00	31.01 -0.75 0.00	40.89 -1.02 0.00	38.16 -1.01 0.00	41.14 -1.13 0.00	40.74 -1.14 0.00	38.80 -1.11 0.00	37.58 -1.12 0.00	81.70 -2.42 0.00	121.08 -3.40 0.00	33.94 -0.92 0.00	48.48 -1.39 0.00	50.17 -1.41 0.00	43.85 -1.35 0.00	31.55 -1.01 0.00	17.88 -0.51 0.00
LOVETT____3 23632	36.98 1.01 0.00	36.51 1.07 0.00	17.88 0.52 0.00	15.00 0.40 0.00	18.21 0.52 0.00	25.12 0.86 0.00	40.92 1.80 0.00	47.59 2.11 0.00	51.60 2.07 0.00	33.09 1.33 0.00	43.73 1.82 0.00	41.07 1.89 0.00	44.29 2.03 0.00	43.94 2.07 0.00	41.90 1.99 0.00	40.73 2.03 0.00	88.57 4.45 0.00	131.24 6.75 0.00	36.80 1.93 0.00	52.70 2.83 0.00	54.13 2.55 0.00	47.42 2.22 0.00	34.19 1.63 0.00	19.29 0.90 0.00
LOVETT____4 23642	36.96 0.99 0.00	36.49 1.05 0.00	17.88 0.51 0.00	14.99 0.40 0.00	18.20 0.51 0.00	25.10 0.85 0.00	40.90 1.77 0.00	47.56 2.09 0.00	51.56 2.04 0.00	33.07 1.31 0.00	43.71 1.79 0.00	41.04 1.87 0.00	44.27 2.00 0.00	43.91 2.04 0.00	41.87 1.96 0.00	40.70 2.00 0.00	88.51 4.39 0.00	131.15 6.67 0.00	36.77 1.91 0.00	52.66 2.79 0.00	54.09 2.51 0.00	47.41 2.21 0.00	34.17 1.60 0.00	19.28 0.89 0.00
LOVETT____5 23593	36.99 1.03 0.00	36.52 1.08 0.00	17.89 0.53 0.00	15.00 0.40 0.00	18.21 0.52 0.00	25.12 0.87 0.00	40.93 1.81 0.00	47.60 2.13 0.00	51.62 2.09 0.00	33.11 1.35 0.00	43.76 1.84 0.00	41.09 1.91 0.00	44.32 2.05 0.00	43.96 2.09 0.00	41.92 2.00 0.00	40.75 2.05 0.00	88.61 4.50 0.00	131.29 6.81 0.00	36.82 1.95 0.00	52.72 2.86 0.00	54.16 2.58 0.00	47.43 2.23 0.00	34.20 1.64 0.00	19.29 0.90 0.00
LOWER RAQUET____HYD 24057	35.76 -0.21 0.00	35.04 -0.40 0.00	17.13 -0.23 0.00	14.38 -0.22 0.00	17.47 -0.22 0.00	24.07 -0.18 0.00	39.02 -0.11 0.00	45.56 0.09 0.00	49.58 0.06 0.00	31.74 -0.02 0.00	41.86 -0.05 0.00	39.13 -0.05 0.00	42.25 -0.02 0.00	41.84 -0.03 0.00	39.90 -0.01 0.00	38.70 0.00 0.00	84.34 0.23 0.00	125.04 0.56 0.00	34.93 0.06 0.00	49.66 -0.20 0.00	51.47 -0.11 0.00	45.25 0.05 0.00	32.64 0.08 0.00	18.35 -0.04 0.00
LOWER____HUDSON 24059	38.53 2.56 0.00	38.01 2.56 0.00	18.61 1.25 0.00	15.61 1.01 0.00	18.97 1.28 0.00	25.98 1.73 0.00	41.85 2.73 0.00	48.80 3.33 0.00	53.27 3.74 0.00	34.23 2.47 0.00	45.32 3.41 0.00	42.47 3.30 0.00	45.92 3.65 0.00	45.61 3.74 0.00	43.53 3.62 0.00	42.35 3.65 0.00	91.60 7.48 0.00	134.75 10.26 0.00	37.72 2.86 0.00	53.73 3.87 0.00	55.70 4.12 0.00	48.85 3.65 0.00	35.04 2.48 0.00	19.60 1.21 0.00
MG INDUSTRY____DRP 24185	38.01 2.04 0.00	37.42 1.97 0.00	18.26 0.89 0.00	15.35 0.75 0.00	18.65 0.96 0.00	25.55 1.30 0.00	41.07 1.94 0.00	47.98 2.51 0.00	52.26 2.74 0.00	33.49 1.74 0.00	44.28 2.36 0.00	41.44 2.27 0.00	44.71 2.44 0.00	44.32 2.45 0.00	42.21 2.30 0.00	41.09 2.39 0.00	89.59 5.47 0.00	131.67 7.19 0.00	36.86 2.00 0.00	52.54 2.68 0.00	54.44 2.86 0.00	47.91 2.70 0.00	34.52 1.96 0.00	19.24 0.85 0.00
MILLIKEN____1 23584	33.49 -2.47 0.00	32.91 -2.53 0.00	16.17 -1.19 0.00	14.13 -0.47 0.00	17.24 -0.46 0.00	23.49 -0.76 0.00	37.60 -1.52 0.00	43.78 -1.70 0.00	47.86 -1.66 0.00	30.76 -1.00 0.00	40.67 -1.25 0.00	37.91 -1.26 0.00	40.86 -1.41 0.00	40.47 -1.40 0.00	38.66 -1.25 0.00	37.61 -1.09 0.00	82.10 -2.02 0.00	122.64 -1.84 0.00	34.30 -0.56 0.00	48.76 -1.10 0.00	50.31 -1.27 0.00	43.81 -1.39 0.00	30.98 -1.58 0.00	17.76 -0.63 0.00
MILLIKEN____2 23585	33.48 -2.49 0.00	32.90 -2.54 0.00	16.16 -1.20 0.00	14.11 -0.48 0.00	17.21 -0.48 0.00	23.46 -0.80 0.00	37.57 -1.56 0.00	43.76 -1.71 0.00	47.85 -1.67 0.00	30.75 -1.01 0.00	40.66 -1.26 0.00	37.90 -1.27 0.00	40.85 -1.42 0.00	40.46 -1.41 0.00	38.65 -1.26 0.00	37.60 -1.10 0.00	82.07 -2.05 0.00	122.62 -1.87 0.00	34.29 -0.57 0.00	48.75 -1.12 0.00	50.29 -1.29 0.00	43.81 -1.40 0.00	30.97 -1.59 0.00	17.74 -0.65 0.00
MILLIKEN____DIESEL 23629	33.48 -2.49 0.00	32.90 -2.54 0.00	16.16 -1.20 0.00	14.11 -0.48 0.00	17.21 -0.48 0.00	23.46 -0.80 0.00	37.57 -1.56 0.00	43.76 -1.71 0.00	47.85 -1.67 0.00	30.75 -1.01 0.00	40.66 -1.26 0.00	37.90 -1.27 0.00	40.85 -1.42 0.00	40.46 -1.41 0.00	38.65 -1.26 0.00	37.60 -1.10 0.00	82.07 -2.05 0.00	122.62 -1.87 0.00	34.29 -0.57 0.00	48.75 -1.12 0.00	50.29 -1.29 0.00	43.81 -1.40 0.00	30.97 -1.59 0.00	17.74 -0.65 0.00
MODEL_CITY_ENERGY 24167	33.77 -2.19 0.00	33.36 -2.09 0.00	16.40 -0.96 0.00	13.78 -0.81 0.00	16.64 -1.05 0.00	22.74 -1.51 0.00	36.55 -2.58 0.00	41.94 -3.53 0.00	45.71 -3.81 0.00	29.24 -2.52 0.00	38.67 -3.25 0.00	36.11 -3.07 0.00	39.03 -3.24 0.00	38.64 -3.23 0.00	36.81 -3.10 0.00	35.41 -3.29 0.00	77.09 -7.03 0.00	114.76 -9.72 0.00	32.23 -2.63 0.00	46.13 -3.73 0.00	47.74 -3.84 0.00	41.74 -3.47 0.00	30.18 -2.38 0.00	17.41 -0.98 0.00
MOHAWK_PAPER____DRP 24187	38.76 2.80 0.00	38.19 2.74 0.00	18.67 1.31 0.00	15.68 1.08 0.00	19.04 1.35 0.00	26.09 1.84 0.00	42.07 2.95 0.00	49.16 3.68 0.00	53.58 4.05 0.00	34.40 2.64 0.00	45.48 3.56 0.00	42.59 3.42 0.00	46.00 3.73 0.00	45.60 3.73 0.00	43.46 3.54 0.00	42.30 3.60 0.00	92.02 7.90 0.00	135.37 10.89 0.00	37.90 3.04 0.00	53.98 4.12 0.00	55.96 4.38 0.00	49.10 3.90 0.00	35.31 2.75 0.00	19.69 1.30 0.00



MONGAUP___HYD 23641	36.67 0.71 0.00	36.14 0.69 0.00	17.70 0.33 0.00	14.85 0.25 0.00	18.02 0.33 0.00	24.82 0.57 0.00	40.30 1.18 0.00	46.84 1.37 0.00	51.07 1.54 0.00	32.78 1.02 0.00	43.31 1.39 0.00	40.61 1.43 0.00	43.82 1.55 0.00	43.47 1.60 0.00	41.45 1.53 0.00	40.24 1.54 0.00	87.44 3.32 0.00	129.49 5.01 0.00	36.25 1.39 0.00	51.95 2.08 0.00	53.47 1.89 0.00	46.92 1.72 0.00	33.85 1.29 0.00	19.11 0.72 0.00
MONTAUK___DIESEL 23721	38.14 2.17 0.00	37.85 2.41 0.00	18.53 1.16 0.00	15.40 0.80 0.00	18.70 1.01 0.00	26.02 1.74 -0.02	42.53 3.26 -0.14	49.44 3.97 0.00	54.07 4.37 -0.18	58.80 2.69 -24.35	65.54 3.85 -19.78	70.85 3.86 -27.82	61.96 4.09 -15.60	60.70 4.13 -14.70	54.86 3.88 -11.07	64.77 3.80 -22.27	111.01 8.15 -18.74	140.02 11.03 -4.51	96.73 2.83 -59.03	69.82 4.05 -15.91	93.00 3.98 -37.44	70.77 4.00 -21.57	79.22 3.41 -43.25	47.91 1.88 -27.64
N SALMON___HYD 24042	35.76 -0.20 0.00	35.25 -0.19 0.00	17.26 -0.10 0.00	14.51 -0.09 0.00	17.57 -0.12 0.00	24.11 -0.15 0.00	38.94 -0.19 0.00	45.22 -0.26 0.00	49.22 -0.30 0.00	31.49 -0.27 0.00	41.53 -0.38 0.00	38.78 -0.39 0.00	41.82 -0.45 0.00	41.43 -0.45 0.00	39.49 -0.42 0.00	38.27 -0.43 0.00	83.31 -0.81 0.00	123.96 -0.52 0.00	34.71 -0.15 0.00	49.46 -0.41 0.00	51.26 -0.32 0.00	44.81 -0.39 0.00	32.26 -0.30 0.00	18.23 -0.16 0.00
N.E._GEN_SANDY PD 24062	37.80 1.83 0.00	37.28 1.83 0.00	18.23 0.87 0.00	15.30 0.70 0.00	18.60 0.91 0.00	25.54 1.29 0.00	37.47 2.35 10.91	48.01 2.53 0.00	52.36 2.83 0.00	33.58 1.82 0.00	44.43 2.52 0.00	41.60 2.43 0.00	44.92 2.65 0.00	44.60 2.73 0.00	42.52 2.61 0.00	41.35 2.65 0.00	89.82 5.70 0.00	132.33 7.85 0.00	37.03 2.17 0.00	52.86 2.99 0.00	54.67 3.09 0.00	47.99 2.79 0.00	34.54 1.97 0.00	19.37 0.98 0.00
NARROWS_GT1_1 24228	39.04 3.07 0.00	38.33 2.88 0.00	18.71 1.34 0.00	15.67 1.07 0.00	19.03 1.34 0.00	26.37 2.12 0.00	43.05 3.92 0.00	50.33 4.85 0.00	54.93 5.41 0.00	59.66 3.55 -24.35	66.26 4.57 -19.78	57.28 4.42 -13.69	55.32 4.81 -8.24	55.46 4.95 -8.64	55.34 4.71 -10.72	65.69 4.72 -22.27	114.04 10.33 -19.60	143.62 14.63 -4.51	88.18 4.03 -49.29	55.87 6.01 0.00	70.63 5.91 -13.13	58.38 5.44 -7.74	49.25 3.96 -12.73	40.56 2.11 -20.06
NARROWS_GT1_2 24229	39.04 3.07 0.00	38.33 2.88 0.00	18.71 1.34 0.00	15.67 1.07 0.00	19.03 1.34 0.00	26.37 2.12 0.00	43.05 3.92 0.00	50.33 4.85 0.00	54.93 5.41 0.00	59.66 3.55 -24.35	66.26 4.57 -19.78	57.28 4.42 -13.69	55.32 4.81 -8.24	55.46 4.95 -8.64	55.34 4.71 -10.72	65.69 4.72 -22.27	114.04 10.33 -19.60	143.62 14.63 -4.51	88.18 4.03 -49.29	55.87 6.01 0.00	70.63 5.91 -13.13	58.38 5.44 -7.74	49.25 3.96 -12.73	40.56 2.11 -20.06
NARROWS_GT1_3 24230	39.04 3.07 0.00	38.33 2.88 0.00	18.71 1.34 0.00	15.67 1.07 0.00	19.03 1.34 0.00	26.37 2.12 0.00	43.05 3.92 0.00	50.33 4.85 0.00	54.93 5.41 0.00	59.66 3.55 -24.35	66.26 4.57 -19.78	57.28 4.42 -13.69	55.32 4.81 -8.24	55.46 4.95 -8.64	55.34 4.71 -10.72	65.69 4.72 -22.27	114.04 10.33 -19.60	143.62 14.63 -4.51	88.18 4.03 -49.29	55.87 6.01 0.00	70.63 5.91 -13.13	58.38 5.44 -7.74	49.25 3.96 -12.73	40.56 2.11 -20.06
NARROWS_GT1_4 24231	39.04 3.07 0.00	38.33 2.88 0.00	18.71 1.34 0.00	15.67 1.07 0.00	19.03 1.34 0.00	26.37 2.12 0.00	43.05 3.92 0.00	50.33 4.85 0.00	54.93 5.41 0.00	59.66 3.55 -24.35	66.26 4.57 -19.78	57.28 4.42 -13.69	55.32 4.81 -8.24	55.46 4.95 -8.64	55.34 4.71 -10.72	65.69 4.72 -22.27	114.04 10.33 -19.60	143.62 14.63 -4.51	88.18 4.03 -49.29	55.87 6.01 0.00	70.63 5.91 -13.13	58.38 5.44 -7.74	49.25 3.96 -12.73	40.56 2.11 -20.06
NARROWS_GT1_5 24232	39.04 3.07 0.00	38.33 2.88 0.00	18.71 1.34 0.00	15.67 1.07 0.00	19.03 1.34 0.00	26.37 2.12 0.00	43.05 3.92 0.00	50.33 4.85 0.00	54.93 5.41 0.00	59.66 3.55 -24.35	66.26 4.57 -19.78	57.28 4.42 -13.69	55.32 4.81 -8.24	55.46 4.95 -8.64	55.34 4.71 -10.72	65.69 4.72 -22.27	114.04 10.33 -19.60	143.62 14.63 -4.51	88.18 4.03 -49.29	55.87 6.01 0.00	70.63 5.91 -13.13	58.38 5.44 -7.74	49.25 3.96 -12.73	40.56 2.11 -20.06
NARROWS_GT1_6 24233	39.04 3.07 0.00	38.33 2.88 0.00	18.71 1.34 0.00	15.67 1.07 0.00	19.03 1.34 0.00	26.37 2.12 0.00	43.05 3.92 0.00	50.33 4.85 0.00	54.93 5.41 0.00	59.66 3.55 -24.35	66.26 4.57 -19.78	57.28 4.42 -13.69	55.32 4.81 -8.24	55.46 4.95 -8.64	55.34 4.71 -10.72	65.69 4.72 -22.27	114.04 10.33 -19.60	143.62 14.63 -4.51	88.18 4.03 -49.29	55.87 6.01 0.00	70.63 5.91 -13.13	58.38 5.44 -7.74	49.25 3.96 -12.73	40.56 2.11 -20.06
NARROWS_GT1_7 24234	39.04 3.07 0.00	38.33 2.88 0.00	18.71 1.34 0.00	15.67 1.07 0.00	19.03 1.34 0.00	26.37 2.12 0.00	43.05 3.92 0.00	50.33 4.85 0.00	54.93 5.41 0.00	59.66 3.55 -24.35	66.26 4.57 -19.78	57.28 4.42 -13.69	55.32 4.81 -8.24	55.46 4.95 -8.64	55.34 4.71 -10.72	65.69 4.72 -22.27	114.04 10.33 -19.60	143.62 14.63 -4.51	88.18 4.03 -49.29	55.87 6.01 0.00	70.63 5.91 -13.13	58.38 5.44 -7.74	49.25 3.96 -12.73	40.56 2.11 -20.06
NARROWS_GT1_8 24235	39.04 3.07 0.00	38.33 2.88 0.00	18.71 1.34 0.00	15.67 1.07 0.00	19.03 1.34 0.00	26.37 2.12 0.00	43.05 3.92 0.00	50.33 4.85 0.00	54.93 5.41 0.00	59.66 3.55 -24.35	66.26 4.57 -19.78	57.28 4.42 -13.69	55.32 4.81 -8.24	55.46 4.95 -8.64	55.34 4.71 -10.72	65.69 4.72 -22.27	114.04 10.33 -19.60	143.62 14.63 -4.51	88.18 4.03 -49.29	55.87 6.01 0.00	70.63 5.91 -13.13	58.38 5.44 -7.74	49.25 3.96 -12.73	40.56 2.11 -20.06
NARROWS_GT1_GRP 23726	39.04 3.07 0.00	38.33 2.88 0.00	18.71 1.34 0.00	15.67 1.07 0.00	19.03 1.34 0.00	26.37 2.12 0.00	43.05 3.92 0.00	50.33 4.85 0.00	54.93 5.41 0.00	59.66 3.55 -24.35	66.26 4.57 -19.78	57.28 4.42 -13.69	55.32 4.81 -8.24	55.46 4.95 -8.64	55.34 4.71 -10.72	65.69 4.72 -22.27	114.04 10.33 -19.60	143.62 14.63 -4.51	88.18 4.03 -49.29	55.87 6.01 0.00	70.63 5.91 -13.13	58.38 5.44 -7.74	49.25 3.96 -12.73	40.56 2.11 -20.06
NARROWS_GT2_1 24236	39.04 3.07 0.00	38.33 2.88 0.00	18.71 1.34 0.00	15.67 1.07 0.00	19.03 1.34 0.00	26.37 2.12 0.00	43.05 3.92 0.00	50.33 4.85 0.00	54.93 5.41 0.00	59.66 3.55 -24.35	66.26 4.57 -19.78	57.28 4.42 -13.69	55.32 4.81 -8.24	55.46 4.95 -8.64	55.34 4.71 -10.72	65.69 4.72 -22.27	114.04 10.33 -19.60	143.62 14.63 -4.51	88.18 4.03 -49.29	55.87 6.01 0.00	70.63 5.91 -13.13	58.38 5.44 -7.74	49.25 3.96 -12.73	40.56 2.11 -20.06
NARROWS_GT2_2 24237	39.04 3.07 0.00	38.33 2.88 0.00	18.71 1.34 0.00	15.67 1.07 0.00	19.03 1.34 0.00	26.37 2.12 0.00	43.05 3.92 0.00	50.33 4.85 0.00	54.93 5.41 0.00	59.66 3.55 -24.35	66.26 4.57 -19.78	57.28 4.42 -13.69	55.32 4.81 -8.24	55.46 4.95 -8.64	55.34 4.71 -10.72	65.69 4.72 -22.27	114.04 10.33 -19.60	143.62 14.63 -4.51	88.18 4.03 -49.29	55.87 6.01 0.00	70.63 5.91 -13.13	58.38 5.44 -7.74	49.25 3.96 -12.73	40.56 2.11 -20.06
NARROWS_GT2_3 24238	39.04 3.07 0.00	38.33 2.88 0.00	18.71 1.34 0.00	15.67 1.07 0.00	19.03 1.34 0.00	26.37 2.12 0.00	43.05 3.92 0.00	50.33 4.85 0.00	54.93 5.41 0.00	59.66 3.55 -24.35	66.26 4.57 -19.78	57.28 4.42 -13.69	55.32 4.81 -8.24	55.46 4.95 -8.64	55.34 4.71 -10.72	65.69 4.72 -22.27	114.04 10.33 -19.60	143.62 14.63 -4.51	88.18 4.03 -49.29	55.87 6.01 0.00	70.63 5.91 -13.13	58.38 5.44 -7.74	49.25 3.96 -12.73	40.56 2.11 -20.06

NARROWS_GT2_4 24239	39.04 3.07 0.00	38.33 2.88 0.00	18.71 1.34 0.00	15.67 1.07 0.00	19.03 1.34 0.00	26.37 2.12 0.00	43.05 3.92 0.00	50.33 4.85 0.00	54.93 5.41 0.00	59.66 3.55 -24.35	66.26 4.57 -19.78	57.28 4.42 -13.69	55.32 4.81 -8.24	55.46 4.95 -8.64	55.34 4.71 -10.72	65.69 4.72 -22.27	114.04 10.33 -19.60	143.62 14.63 -4.51	88.18 4.03 -49.29	55.87 6.01 0.00	70.63 5.91 -13.13	58.38 5.44 -7.74	49.25 3.96 -12.73	40.56 2.11 -20.06
NARROWS_GT2_5 24240	39.04 3.07 0.00	38.33 2.88 0.00	18.71 1.34 0.00	15.67 1.07 0.00	19.03 1.34 0.00	26.37 2.12 0.00	43.05 3.92 0.00	50.33 4.85 0.00	54.93 5.41 0.00	59.66 3.55 -24.35	66.26 4.57 -19.78	57.28 4.42 -13.69	55.32 4.81 -8.24	55.46 4.95 -8.64	55.34 4.71 -10.72	65.69 4.72 -22.27	114.04 10.33 -19.60	143.62 14.63 -4.51	88.18 4.03 -49.29	55.87 6.01 0.00	70.63 5.91 -13.13	58.38 5.44 -7.74	49.25 3.96 -12.73	40.56 2.11 -20.06
NARROWS_GT2_6 24241	39.04 3.07 0.00	38.33 2.88 0.00	18.71 1.34 0.00	15.67 1.07 0.00	19.03 1.34 0.00	26.37 2.12 0.00	43.05 3.92 0.00	50.33 4.85 0.00	54.93 5.41 0.00	59.66 3.55 -24.35	66.26 4.57 -19.78	57.28 4.42 -13.69	55.32 4.81 -8.24	55.46 4.95 -8.64	55.34 4.71 -10.72	65.69 4.72 -22.27	114.04 10.33 -19.60	143.62 14.63 -4.51	88.18 4.03 -49.29	55.87 6.01 0.00	70.63 5.91 -13.13	58.38 5.44 -7.74	49.25 3.96 -12.73	40.56 2.11 -20.06
NARROWS_GT2_7 24242	39.04 3.07 0.00	38.33 2.88 0.00	18.71 1.34 0.00	15.67 1.07 0.00	19.03 1.34 0.00	26.37 2.12 0.00	43.05 3.92 0.00	50.33 4.85 0.00	54.93 5.41 0.00	59.66 3.55 -24.35	66.26 4.57 -19.78	57.28 4.42 -13.69	55.32 4.81 -8.24	55.46 4.95 -8.64	55.34 4.71 -10.72	65.69 4.72 -22.27	114.04 10.33 -19.60	143.62 14.63 -4.51	88.18 4.03 -49.29	55.87 6.01 0.00	70.63 5.91 -13.13	58.38 5.44 -7.74	49.25 3.96 -12.73	40.56 2.11 -20.06
NARROWS_GT2_8 24243	39.04 3.07 0.00	38.33 2.88 0.00	18.71 1.34 0.00	15.67 1.07 0.00	19.03 1.34 0.00	26.37 2.12 0.00	43.05 3.92 0.00	50.33 4.85 0.00	54.93 5.41 0.00	59.66 3.55 -24.35	66.26 4.57 -19.78	57.28 4.42 -13.69	55.32 4.81 -8.24	55.46 4.95 -8.64	55.34 4.71 -10.72	65.69 4.72 -22.27	114.04 10.33 -19.60	143.62 14.63 -4.51	88.18 4.03 -49.29	55.87 6.01 0.00	70.63 5.91 -13.13	58.38 5.44 -7.74	49.25 3.96 -12.73	40.56 2.11 -20.06
NARROWS_GT2_GRP 23741	39.04 3.07 0.00	38.33 2.88 0.00	18.71 1.34 0.00	15.67 1.07 0.00	19.03 1.34 0.00	26.37 2.12 0.00	43.05 3.92 0.00	50.33 4.85 0.00	54.93 5.41 0.00	59.66 3.55 -24.35	66.26 4.57 -19.78	57.28 4.42 -13.69	55.32 4.81 -8.24	55.46 4.95 -8.64	55.34 4.71 -10.72	65.69 4.72 -22.27	114.04 10.33 -19.60	143.62 14.63 -4.51	88.18 4.03 -49.29	55.87 6.01 0.00	70.63 5.91 -13.13	58.38 5.44 -7.74	49.25 3.96 -12.73	40.56 2.11 -20.06
NEG CAPITAL___MECHNVIL 23645	38.53 2.56 0.00	38.01 2.56 0.00	18.61 1.25 0.00	15.61 1.01 0.00	18.97 1.28 0.00	25.98 1.73 0.00	41.85 2.73 0.00	48.80 3.33 0.00	53.27 3.74 0.00	34.23 2.47 0.00	45.32 3.41 0.00	42.47 3.30 0.00	45.92 3.65 0.00	45.61 3.74 0.00	43.53 3.62 0.00	42.35 3.65 0.00	91.60 7.48 0.00	134.75 10.26 0.00	37.72 2.86 0.00	53.73 3.87 0.00	55.70 4.12 0.00	48.85 3.65 0.00	35.04 2.48 0.00	19.60 1.21 0.00
NEG CENTRAL_HIGH_ACRES 23767	33.01 -2.95 0.00	32.49 -2.95 0.00	15.88 -1.48 0.00	13.72 -0.88 0.00	16.63 -1.06 0.00	22.92 -1.34 0.00	37.09 -2.03 0.00	43.01 -2.46 0.00	47.20 -2.33 0.00	30.28 -1.48 0.00	40.19 -1.72 0.00	37.34 -1.84 0.00	40.34 -1.93 0.00	39.94 -1.93 0.00	39.97 0.06 0.00	39.96 1.26 0.00	87.22 3.10 0.00	130.53 6.05 0.00	36.50 1.64 0.00	51.77 1.90 0.00	53.53 1.95 0.00	46.52 1.31 0.00	32.78 0.22 0.00	18.43 0.04 0.00
NEG CENTRAL___DRP 24199	34.75 -1.22 0.00	34.24 -1.21 0.00	16.81 -0.55 0.00	14.22 -0.38 0.00	17.22 -0.47 0.00	23.55 -0.70 0.00	37.74 -1.39 0.00	43.70 -1.77 0.00	47.62 -1.91 0.00	30.60 -1.15 0.00	40.33 -1.58 0.00	37.50 -1.68 0.00	40.47 -1.80 0.00	40.01 -1.86 0.00	37.99 -1.92 0.00	36.73 -1.97 0.00	80.21 -3.90 0.00	119.16 -5.32 0.00	33.38 -1.48 0.00	47.74 -2.13 0.00	49.21 -2.37 0.00	43.13 -2.08 0.00	30.98 -1.58 0.00	17.57 -0.82 0.00
NEG CENTRAL___INDECK 23768	34.40 -1.57 0.00	33.87 -1.58 0.00	16.64 -0.73 0.00	13.91 -0.69 0.00	16.82 -0.87 0.00	23.07 -1.18 0.00	37.33 -1.79 0.00	43.13 -2.35 0.00	46.99 -2.54 0.00	30.09 -1.67 0.00	39.69 -2.23 0.00	37.05 -2.13 0.00	39.96 -2.30 0.00	39.53 -2.34 0.00	37.49 -2.42 0.00	36.00 -2.70 0.00	78.61 -5.51 0.00	117.59 -6.89 0.00	32.96 -1.90 0.00	47.19 -2.68 0.00	48.64 -2.94 0.00	42.55 -2.65 0.00	30.57 -1.99 0.00	17.54 -0.85 0.00
NEG CENTRAL___SENECA 23627	35.97 0.00 0.00	35.45 0.00 0.00	17.36 0.00 0.00	14.60 0.00 0.00	17.69 0.00 0.00	24.25 0.00 0.00	39.12 0.00 0.00	45.47 0.00 0.00	49.53 0.00 0.00	31.76 0.00 0.00	41.91 0.00 0.00	39.17 0.00 0.00	42.27 0.00 0.00	41.87 0.00 0.00	39.91 0.00 0.00	38.70 0.00 0.00	84.12 0.00 0.00	124.48 0.00 0.00	34.86 0.00 0.00	49.86 0.00 0.00	51.58 0.00 0.00	45.20 0.00 0.00	32.56 0.00 0.00	18.39 0.00 0.00
NEG CENTRAL___STATE_STREET 24147	35.20 -0.77 0.00	34.61 -0.83 0.00	16.92 -0.44 0.00	14.67 0.08 0.00	17.84 0.15 0.00	24.49 0.24 0.00	39.57 0.45 0.00	46.19 0.71 0.00	50.58 1.06 0.00	32.49 0.74 0.00	43.01 1.10 0.00	40.06 0.88 0.00	43.18 0.92 0.00	42.79 0.91 0.00	41.08 1.16 0.00	40.10 1.40 0.00	87.46 3.34 0.00	130.64 6.16 0.00	36.55 1.68 0.00	51.78 1.92 0.00	53.52 1.94 0.00	46.53 1.33 0.00	32.81 0.25 0.00	18.45 0.06 0.00
NEG MILLWOOD___DRP 24198	37.53 1.56 0.00	36.96 1.51 0.00	18.08 0.72 0.00	15.17 0.57 0.00	18.42 0.73 0.00	25.41 1.16 0.00	41.30 2.17 0.00	48.11 2.64 0.00	52.47 2.94 0.00	58.04 1.94 -24.35	64.27 2.58 -19.78	55.40 2.54 -13.69	53.26 2.75 -8.24	53.33 2.83 -8.64	53.32 2.69 -10.72	63.67 2.70 -22.27	108.77 5.91 -18.74	137.55 8.56 -4.51	86.50 2.35 -49.29	53.33 3.47 0.00	54.92 3.34 0.00	48.18 2.97 0.00	34.77 2.21 0.00	19.55 1.16 0.00
NEG NORTH_FLCN_SEA 23793	37.54 1.57 0.00	36.89 1.44 0.00	18.07 0.71 0.00	15.33 0.73 0.00	18.65 0.96 0.00	25.66 1.40 0.00	41.74 2.62 0.00	48.75 3.28 0.00	53.17 3.65 0.00	34.18 2.42 0.00	45.18 3.27 0.00	42.24 3.07 0.00	45.50 3.23 0.00	45.10 3.23 0.00	42.91 3.00 0.00	41.62 2.92 0.00	90.72 6.61 0.00	134.96 10.47 0.00	37.78 2.92 0.00	54.05 4.19 0.00	55.74 4.16 0.00	48.55 3.35 0.00	34.63 2.07 0.00	19.57 1.18 0.00
NEG NORTH_KES_CHATEGAY 23792	35.82 -0.14 0.00	35.03 -0.42 0.00	17.13 -0.23 0.00	14.39 -0.21 0.00	17.49 -0.20 0.00	24.08 -0.18 0.00	38.83 -0.29 0.00	45.40 -0.07 0.00	49.42 -0.10 0.00	31.68 -0.08 0.00	41.84 -0.07 0.00	39.08 -0.09 0.00	42.19 -0.08 0.00	41.81 -0.06 0.00	39.85 -0.06 0.00	38.64 -0.06 0.00	84.13 0.01 0.00	124.41 -0.08 0.00	34.82 -0.04 0.00	49.73 -0.14 0.00	51.49 -0.09 0.00	45.19 -0.01 0.00	32.57 0.01 0.00	18.37 -0.03 0.00
NEG NORTH___ALICE_FALLS 23915	36.09 0.13 0.00	35.20 -0.24 0.00	17.21 -0.15 0.00	14.45 -0.15 0.00	17.58 -0.11 0.00	24.25 0.00 0.00	39.03 -0.09 0.00	45.76 0.28 0.00	49.84 0.32 0.00	31.95 0.19 0.00	42.22 0.30 0.00	39.50 0.33 0.00	42.65 0.38 0.00	42.31 0.43 0.00	40.30 0.39 0.00	39.10 0.40 0.00	85.21 1.09 0.00	125.86 1.37 0.00	35.24 0.38 0.00	50.24 0.38 0.00	51.99 0.41 0.00	45.62 0.41 0.00	32.83 0.27 0.00	18.50 0.11 0.00

NEG NORTH___LWR_SARANAC 23913	36.09 0.13 0.00	35.20 -0.24 0.00	17.21 -0.15 0.00	14.45 -0.15 0.00	17.58 -0.11 0.00	24.25 0.00 0.00	39.03 -0.09 0.00	45.76 0.28 0.00	49.84 0.32 0.00	31.95 0.19 0.00	42.22 0.30 0.00	39.50 0.33 0.00	42.65 0.38 0.00	42.31 0.43 0.00	40.30 0.39 0.00	39.10 0.40 0.00	85.21 1.09 0.00	125.86 1.37 0.00	35.24 1.37 0.00	50.24 0.38 0.00	51.99 0.41 0.00	45.62 0.41 0.00	32.83 0.27 0.00	18.50 0.11 0.00
NEG NORTH___PLATTSBURG 23628	35.73 -0.24 0.00	34.83 -0.62 0.00	17.03 -0.33 0.00	14.30 -0.30 0.00	17.39 -0.30 0.00	24.00 -0.26 0.00	38.55 -0.58 0.00	45.19 -0.29 0.00	49.22 -0.30 0.00	31.54 -0.21 0.00	41.68 -0.23 0.00	39.00 -0.17 0.00	42.11 -0.16 0.00	41.78 -0.10 0.00	39.79 -0.12 0.00	38.60 -0.10 0.00	84.10 -0.02 0.00	124.25 -0.24 0.00	34.78 -0.09 0.00	49.62 -0.25 0.00	51.31 -0.27 0.00	44.92 -0.28 0.00	32.42 -0.14 0.00	18.29 -0.10 0.00
NEG WEST_LEA_LOCKPORT 23791	33.10 -2.87 0.00	32.65 -2.80 0.00	16.07 -1.30 0.00	13.44 -1.16 0.00	16.20 -1.49 0.00	22.10 -2.15 0.00	35.51 -3.61 0.00	40.67 -4.80 0.00	44.29 -5.23 0.00	28.27 -3.48 0.00	37.31 -4.61 0.00	34.84 -4.33 0.00	37.64 -4.63 0.00	37.24 -4.63 0.00	35.34 -4.57 0.00	33.82 -4.88 0.00	73.67 -10.45 0.00	109.93 -14.55 0.00	30.85 -4.02 0.00	44.20 -5.66 0.00	45.75 -5.83 0.00	40.05 -5.16 0.00	29.01 -3.55 0.00	16.86 -1.53 0.00
NEG WEST___LANCASTR 23811	32.53 -3.44 0.00	32.15 -3.29 0.00	15.85 -1.52 0.00	13.26 -1.34 0.00	15.98 -1.71 0.00	21.82 -2.43 0.00	35.16 -3.97 0.00	40.52 -4.96 0.00	44.08 -5.45 0.00	28.18 -3.58 0.00	37.12 -4.79 0.00	34.67 -4.50 0.00	37.44 -4.83 0.00	37.08 -4.80 0.00	35.23 -4.68 0.00	33.82 -4.88 0.00	73.48 -10.64 0.00	109.75 -14.73 0.00	30.75 -4.12 0.00	44.15 -5.72 0.00	45.56 -6.02 0.00	39.90 -5.31 0.00	28.85 -3.71 0.00	16.68 -1.71 0.00
NEG_PENN_ALLEGHNY 23528	35.69 -0.27 0.00	35.23 -0.21 0.00	17.29 -0.07 0.00	14.49 -0.11 0.00	17.55 -0.14 0.00	24.08 -0.17 0.00	38.96 -0.17 0.00	45.25 -0.22 0.00	49.21 -0.32 0.00	31.58 -0.18 0.00	41.63 -0.28 0.00	38.96 -0.22 0.00	42.02 -0.25 0.00	41.63 -0.24 0.00	39.60 -0.31 0.00	38.34 -0.36 0.00	83.40 -0.72 0.00	123.71 -0.77 0.00	34.62 -0.25 0.00	49.69 -0.18 0.00	51.23 -0.35 0.00	44.93 -0.28 0.00	32.39 -0.17 0.00	18.39 0.00 0.00
NEG___GEN_MONROE 24207	36.69 0.72 0.00	36.08 0.63 0.00	17.59 0.23 0.00	14.76 0.16 0.00	17.92 0.23 0.00	24.71 0.46 0.00	40.17 1.05 0.00	46.91 1.43 0.00	51.28 1.75 0.00	32.96 1.21 0.00	43.59 1.68 0.00	40.72 1.55 0.00	43.86 1.59 0.00	43.49 1.62 0.00	41.50 1.59 0.00	40.25 1.55 0.00	87.62 3.50 0.00	129.57 5.09 0.00	36.16 1.30 0.00	51.78 1.92 0.00	53.45 1.87 0.00	46.88 1.68 0.00	33.59 1.02 0.00	18.74 0.35 0.00
NEPA___ENERGY 23901	31.55 -4.42 0.00	31.05 -4.40 0.00	15.30 -2.06 0.00	12.91 -1.69 0.00	15.61 -2.09 0.00	21.38 -2.87 0.00	34.61 -4.51 0.00	40.25 -5.22 0.00	43.74 -5.79 0.00	27.95 -3.81 0.00	36.64 -5.27 0.00	34.18 -4.99 0.00	36.88 -5.39 0.00	36.55 -5.32 0.00	34.89 -5.02 0.00	33.67 -5.03 0.00	72.73 -11.39 0.00	108.82 -15.66 0.00	30.56 -4.30 0.00	43.91 -5.95 0.00	45.34 -6.24 0.00	39.47 -5.74 0.00	28.52 -4.04 0.00	16.38 -2.01 0.00
NEVERSINK___HYD 23608	37.04 1.07 0.00	36.59 1.15 0.00	17.91 0.54 0.00	15.01 0.41 0.00	18.17 0.48 0.00	24.89 0.64 0.00	40.28 1.16 0.00	46.85 1.37 0.00	51.05 1.52 0.00	32.81 1.05 0.00	43.29 1.38 0.00	40.54 1.36 0.00	43.75 1.48 0.00	43.27 1.40 0.00	41.32 1.41 0.00	40.11 1.41 0.00	87.47 3.35 0.00	129.62 5.14 0.00	36.25 1.38 0.00	51.84 1.98 0.00	53.26 1.68 0.00	46.72 1.51 0.00	33.58 1.02 0.00	19.01 0.62 0.00
NIAGARA___ 23760	33.43 -2.54 0.00	33.04 -2.41 0.00	16.26 -1.10 0.00	13.68 -0.92 0.00	16.50 -1.19 0.00	22.52 -1.74 0.00	36.07 -3.06 0.00	41.23 -4.25 0.00	44.90 -4.63 0.00	28.69 -3.06 0.00	37.95 -3.97 0.00	35.45 -3.72 0.00	38.34 -3.93 0.00	37.95 -3.92 0.00	36.14 -3.78 0.00	34.72 -3.98 0.00	75.57 -8.55 0.00	112.80 -11.68 0.00	31.69 -3.18 0.00	45.33 -4.53 0.00	46.89 -4.69 0.00	41.13 -4.08 0.00	29.70 -2.86 0.00	17.24 -1.15 0.00
NINE_MILE_1 23575	34.81 -1.15 0.00	34.35 -1.09 0.00	16.83 -0.53 0.00	14.17 -0.43 0.00	17.13 -0.56 0.00	23.44 -0.81 0.00	37.64 -1.49 0.00	43.67 -1.81 0.00	47.57 -1.96 0.00	30.51 -1.25 0.00	40.22 -1.69 0.00	37.52 -1.65 0.00	40.46 -1.81 0.00	40.04 -1.83 0.00	38.16 -1.75 0.00	36.96 -1.74 0.00	80.34 -3.78 0.00	119.12 -5.36 0.00	33.36 -1.50 0.00	47.72 -2.15 0.00	49.36 -2.23 0.00	43.30 -1.91 0.00	31.09 -1.47 0.00	17.65 -0.74 0.00
NINE_MILE_2 23744	34.74 -1.23 0.00	34.28 -1.17 0.00	16.80 -0.56 0.00	14.13 -0.46 0.00	17.10 -0.59 0.00	23.39 -0.86 0.00	37.56 -1.56 0.00	43.58 -1.90 0.00	47.47 -2.06 0.00	30.44 -1.31 0.00	40.14 -1.77 0.00	37.45 -1.72 0.00	40.38 -1.89 0.00	39.96 -1.91 0.00	38.08 -1.83 0.00	36.89 -1.81 0.00	80.18 -3.94 0.00	118.76 -5.72 0.00	33.30 -1.57 0.00	47.62 -2.24 0.00	49.26 -2.32 0.00	43.01 -2.19 0.00	31.03 -1.53 0.00	17.61 -0.78 0.00
NM_CAPITAL___DRP 24208	38.56 2.60 0.00	38.00 2.55 0.00	18.56 1.20 0.00	15.59 0.99 0.00	18.94 1.25 0.00	25.97 1.71 0.00	41.84 2.71 0.00	48.87 3.40 0.00	53.26 3.74 0.00	34.17 2.41 0.00	45.19 3.27 0.00	42.31 3.14 0.00	45.69 3.42 0.00	45.30 3.43 0.00	43.16 3.25 0.00	42.02 3.32 0.00	91.45 7.33 0.00	134.58 10.10 0.00	37.64 2.77 0.00	53.62 3.76 0.00	55.58 4.00 0.00	48.87 3.66 0.00	35.15 2.59 0.00	19.61 1.22 0.00
NM_CENTRAL___DRP 24181	35.45 -0.52 0.00	34.98 -0.47 0.00	17.14 -0.22 0.00	14.43 -0.17 0.00	17.46 -0.23 0.00	23.92 -0.33 0.00	38.51 -0.62 0.00	44.71 -0.77 0.00	48.72 -0.80 0.00	31.24 -0.51 0.00	41.22 -0.69 0.00	38.49 -0.69 0.00	41.50 -0.77 0.00	41.10 -0.77 0.00	39.15 -0.76 0.00	37.92 -0.78 0.00	82.48 -1.64 0.00	122.29 -2.19 0.00	34.28 -0.58 0.00	48.96 -0.90 0.00	50.66 -0.92 0.00	44.29 -0.92 0.00	31.84 -0.72 0.00	18.05 -0.34 0.00
NM_FRONTIER___DRP 24179	33.62 -2.35 0.00	33.23 -2.22 0.00	16.35 -1.01 0.00	13.75 -0.85 0.00	16.59 -1.10 0.00	22.65 -1.61 0.00	36.30 -2.82 0.00	41.53 -3.95 0.00	45.24 -4.28 0.00	28.92 -2.84 0.00	38.25 -3.67 0.00	35.72 -3.45 0.00	38.63 -3.63 0.00	38.23 -3.64 0.00	36.41 -3.51 0.00	34.98 -3.72 0.00	76.16 -7.96 0.00	113.59 -10.89 0.00	31.93 -2.93 0.00	45.69 -4.18 0.00	47.25 -4.33 0.00	41.29 -3.91 0.00	29.90 -2.66 0.00	17.34 -1.05 0.00
NM_ST_REGIS___HYD 24053	35.97 0.00 0.00	35.45 0.00 0.00	17.36 0.00 0.00	14.60 0.00 0.00	17.69 0.00 0.00	24.25 0.00 0.00	39.12 0.00 0.00	45.47 0.00 0.00	49.53 0.00 0.00	31.76 0.00 0.00	41.91 0.00 0.00	39.17 0.00 0.00	42.27 0.00 0.00	41.87 0.00 0.00	39.91 0.00 0.00	38.70 0.00 0.00	84.12 0.00 0.00	124.48 0.00 0.00	34.86 0.00 0.00	49.86 0.00 0.00	51.58 0.00 0.00	45.20 0.00 0.00	32.56 0.00 0.00	18.39 0.00 0.00
NORTHPORT___I 23551	38.16 2.19 0.00	37.82 2.37 0.00	18.50 1.14 0.00	15.43 0.83 0.00	18.74 1.05 0.00	26.04 1.76 -0.02	42.37 3.10 -0.14	48.92 3.44 0.00	53.38 3.68 -0.18	58.41 2.30 -24.35	65.23 3.54 -19.78	70.59 3.60 -27.82	61.66 3.79 -15.60	60.41 3.84 -14.70	54.61 3.63 -11.07	64.58 3.61 -22.27	110.62 7.77 -18.74	139.97 10.98 -4.51	96.80 2.90 -59.03	69.96 4.19 -15.91	93.08 4.06 -37.44	70.63 3.86 -21.57	79.08 3.27 -43.25	47.92 1.89 -27.64

NORTHPORT___2 23552	38.17 2.21 0.00	37.81 2.37 0.00	18.50 1.14 0.00	15.43 0.83 0.00	18.74 1.05 0.00	26.03 1.76 -0.02	42.36 3.09 -0.14	48.91 3.44 0.00	53.34 3.64 -0.18	58.42 2.31 -24.35	65.37 3.68 -19.78	70.77 3.78 -27.82	61.87 4.00 -15.60	60.62 4.05 -14.70	54.81 3.83 -11.07	64.77 3.79 -22.27	111.02 8.17 -18.74	140.48 11.49 -4.51	96.97 3.07 -59.03	70.20 4.43 -15.91	93.33 4.31 -37.44	70.89 4.12 -21.57	79.19 3.38 -43.25	47.97 1.94 -27.64
NORTHPORT___3 23553	38.47 2.50 0.00	37.97 2.52 0.00	18.57 1.20 0.00	15.52 0.92 0.00	18.85 1.16 0.00	26.16 1.89 -0.02	42.59 3.32 -0.14	49.14 3.67 0.00	53.70 3.99 -0.18	58.68 2.57 -24.35	65.22 3.52 -19.78	70.49 3.50 -27.82	61.62 3.75 -15.60	60.38 3.81 -14.70	54.60 3.62 -11.07	64.59 3.62 -22.27	110.58 7.72 -18.74	140.06 11.07 -4.51	96.93 3.04 -59.03	70.19 4.42 -15.91	93.27 4.25 -37.44	70.80 4.03 -21.57	78.99 3.17 -43.25	47.82 1.78 -27.64
NORTHPORT___4 23650	38.41 2.45 0.00	37.92 2.47 0.00	18.54 1.18 0.00	15.50 0.90 0.00	18.83 1.14 0.00	26.12 1.85 -0.02	42.48 3.22 -0.14	48.94 3.46 0.00	53.45 3.75 -0.18	58.52 2.42 -24.35	65.01 3.31 -19.78	70.30 3.31 -27.82	61.41 3.54 -15.60	60.17 3.60 -14.70	54.40 3.42 -11.07	64.41 3.44 -22.27	110.15 7.30 -18.74	139.51 10.52 -4.51	96.75 2.86 -59.03	69.94 4.17 -15.91	93.01 3.99 -37.44	70.42 3.66 -21.57	78.86 3.05 -43.25	47.77 1.74 -27.64
NORTHPORT___IC 23718	38.41 2.45 0.00	37.92 2.47 0.00	18.54 1.18 0.00	15.50 0.90 0.00	18.83 1.14 0.00	26.12 1.85 -0.02	42.48 3.22 -0.14	48.94 3.46 0.00	53.45 3.75 -0.18	58.52 2.42 -24.35	65.01 3.31 -19.78	70.30 3.31 -27.82	61.41 3.54 -15.60	60.17 3.60 -14.70	54.40 3.42 -11.07	64.41 3.44 -22.27	110.15 7.30 -18.74	139.51 10.52 -4.51	96.75 2.86 -59.03	69.94 4.17 -15.91	93.01 3.99 -37.44	70.42 3.66 -21.57	78.86 3.05 -43.25	47.77 1.74 -27.64
NSINS_S_GLNS_FALLS 23858	38.98 3.02 0.00	38.71 3.26 0.00	18.98 1.62 0.00	15.88 1.28 0.00	19.34 1.65 0.00	26.50 2.25 0.00	42.66 3.53 0.00	49.54 4.07 0.00	54.62 5.09 0.00	35.09 3.33 0.00	46.96 5.05 0.00	44.06 4.88 0.00	47.63 5.36 0.00	47.83 5.96 0.00	45.93 6.01 0.00	44.55 5.85 0.00	94.98 10.86 0.00	139.77 15.29 0.00	39.13 4.26 0.00	55.54 5.68 0.00	57.29 5.71 0.00	49.82 4.62 0.00	35.24 2.68 0.00	19.95 1.56 0.00
NUCOR_STEEL___DRP 24197	35.20 -0.77 0.00	34.61 -0.83 0.00	16.92 -0.44 0.00	14.67 0.08 0.00	17.84 0.15 0.00	24.49 0.24 0.00	39.57 0.45 0.00	46.19 0.71 0.00	50.58 1.06 0.00	32.49 0.74 0.00	43.01 1.10 0.00	40.06 0.88 0.00	43.18 0.92 0.00	42.79 0.91 0.00	41.08 1.16 0.00	40.10 1.40 0.00	87.46 3.34 0.00	130.64 6.16 0.00	36.55 1.68 0.00	51.78 1.92 0.00	53.52 1.94 0.00	46.53 1.33 0.00	32.81 0.25 0.00	18.45 0.06 0.00
NYISO_LBMP_REFERENCE 24008	35.97 0.00 0.00	35.45 0.00 0.00	17.36 0.00 0.00	14.60 0.00 0.00	17.69 0.00 0.00	24.25 0.00 0.00	39.12 0.00 0.00	45.47 0.00 0.00	49.53 0.00 0.00	31.76 0.00 0.00	41.91 0.00 0.00	39.17 0.00 0.00	42.27 0.00 0.00	41.87 0.00 0.00	39.91 0.00 0.00	38.70 0.00 0.00	84.12 0.00 0.00	124.48 0.00 0.00	34.86 0.00 0.00	49.86 0.00 0.00	51.58 0.00 0.00	45.20 0.00 0.00	32.56 0.00 0.00	18.39 0.00 0.00
NYPA_BRENTWD____GT 24164	38.33 2.37 0.00	37.95 2.50 0.00	18.56 1.20 0.00	15.48 0.88 0.00	18.80 1.10 0.00	26.11 1.83 -0.02	42.57 3.30 -0.14	49.29 3.81 0.00	53.83 4.12 -0.18	58.71 2.60 -24.35	65.55 3.85 -19.78	70.88 3.89 -27.82	61.99 4.12 -15.60	60.74 4.17 -14.70	54.92 3.94 -11.07	64.87 3.90 -22.27	111.25 8.40 -18.74	140.77 11.78 -4.51	97.06 3.17 -59.03	70.34 4.56 -15.91	93.47 4.45 -37.44	70.95 4.18 -21.57	79.26 3.45 -43.25	47.99 1.95 -27.64
NYPA_GOWANUS____GT5 24156	39.04 3.07 0.00	38.33 2.88 0.00	18.70 1.34 0.00	15.67 1.07 0.00	19.03 1.34 0.00	26.37 2.12 0.00	43.05 3.92 0.00	50.33 4.85 0.00	54.93 5.40 0.00	59.65 3.54 -24.35	66.26 4.56 -19.78	57.28 4.42 -13.69	55.32 4.81 -8.24	55.45 4.94 -8.64	55.34 4.71 -10.72	65.69 4.72 -22.27	114.04 10.32 -19.60	143.62 14.63 -4.51	88.18 4.03 -49.29	55.87 6.01 0.00	57.72 5.91 -0.23	51.42 5.44 -0.78	43.01 3.96 -6.49	23.03 2.11 -2.54
NYPA_GOWANUS____GT6 24157	39.04 3.07 0.00	38.33 2.88 0.00	18.70 1.34 0.00	15.67 1.07 0.00	19.03 1.34 0.00	26.37 2.12 0.00	43.05 3.92 0.00	50.33 4.85 0.00	54.93 5.40 0.00	59.65 3.54 -24.35	66.26 4.56 -19.78	57.28 4.42 -13.69	55.32 4.81 -8.24	55.45 4.94 -8.64	55.34 4.71 -10.72	65.69 4.72 -22.27	114.04 10.32 -19.60	143.62 14.63 -4.51	88.18 4.03 -49.29	55.87 6.01 0.00	57.72 5.91 -0.23	51.42 5.44 -0.78	43.01 3.96 -6.49	23.03 2.11 -2.54
NYPA_HARLEM_RVR_GT1 24160	39.47 3.51 0.00	38.72 3.27 0.00	18.89 1.52 0.00	15.82 1.22 0.00	19.22 1.53 0.00	26.65 2.40 0.00	43.48 4.36 0.00	50.92 5.45 0.00	55.59 6.07 0.00	60.06 3.95 -24.35	66.51 4.82 -19.78	57.41 4.55 -13.69	55.57 5.06 -8.24	55.90 5.40 -8.64	55.82 5.18 -10.72	66.13 5.16 -22.27	114.55 10.83 -19.60	142.87 13.87 -4.51	87.98 3.83 -49.29	55.97 6.11 0.00	58.13 6.32 -0.23	51.98 5.99 -0.78	43.49 4.44 -6.49	23.26 2.34 -2.54
NYPA_HARLEM_RVR_GT2 24161	39.47 3.51 0.00	38.72 3.27 0.00	18.89 1.52 0.00	15.82 1.22 0.00	19.22 1.53 0.00	26.65 2.40 0.00	43.48 4.36 0.00	50.92 5.45 0.00	55.59 6.07 0.00	60.06 3.95 -24.35	66.51 4.82 -19.78	57.41 4.55 -13.69	55.57 5.06 -8.24	55.90 5.40 -8.64	55.82 5.18 -10.72	66.13 5.16 -22.27	114.55 10.83 -19.60	142.87 13.87 -4.51	87.98 3.83 -49.29	55.97 6.11 0.00	58.13 6.32 -0.23	51.98 5.99 -0.78	43.49 4.44 -6.49	23.26 2.34 -2.54
NYPA_KENT____GT 24152	39.04 3.07 0.00	38.33 2.88 0.00	18.71 1.34 0.00	15.67 1.07 0.00	19.03 1.34 0.00	26.37 2.12 0.00	43.05 3.92 0.00	50.33 4.85 0.00	54.93 5.41 0.00	59.66 3.55 -24.35	66.26 4.57 -19.78	57.28 4.42 -13.69	55.32 4.81 -8.24	55.46 4.95 -8.64	55.34 4.71 -10.72	65.69 4.72 -22.27	114.04 10.33 -19.60	143.62 14.63 -4.51	88.18 4.03 -49.29	55.87 6.01 0.00	70.63 5.91 -13.13	58.38 5.44 -7.74	49.25 3.96 -12.73	40.56 2.11 -20.06
NYPA_POUCH1____GT 24155	38.79 2.83 0.00	38.10 2.65 0.00	18.60 1.24 0.00	15.58 0.98 0.00	18.93 1.23 0.00	26.21 1.96 0.00	42.78 3.65 0.00	49.99 4.52 0.00	54.55 5.03 0.00	59.39 3.28 -24.35	65.94 4.25 -19.78	57.01 4.15 -13.69	55.01 4.50 -8.24	55.12 4.62 -8.64	55.03 4.39 -10.72	65.38 4.40 -22.27	113.40 9.68 -19.60	142.93 13.94 -4.51	87.96 3.81 -49.29	55.53 5.66 0.00	57.35 5.54 -0.23	50.99 5.00 -0.78	42.75 3.71 -6.49	22.89 1.96 -2.54
NYPA_VERNON____GT2 24162	38.94 2.97 0.00	38.24 2.79 0.00	18.66 1.30 0.00	15.64 1.04 0.00	18.99 1.30 0.00	26.30 2.05 0.00	42.91 3.79 0.00	50.13 4.66 0.00	54.70 5.17 0.00	59.50 3.39 -24.35	66.03 4.34 -19.78	57.05 4.19 -13.69	55.08 4.57 -8.24	55.23 4.72 -8.64	55.13 4.50 -10.72	65.48 4.51 -22.27	113.50 9.79 -19.60	142.63 13.64 -4.51	87.93 3.78 -49.29	55.55 5.69 0.00	70.34 5.62 -13.13	58.00 5.06 -7.74	49.10 3.81 -12.73	40.46 2.01 -20.06
NYPA_VERNON____GT3 24163	38.94 2.97 0.00	38.24 2.79 0.00	18.66 1.30 0.00	15.64 1.04 0.00	18.99 1.30 0.00	26.30 2.05 0.00	42.91 3.79 0.00	50.13 4.66 0.00	54.70 5.17 0.00	59.50 3.39 -24.35	66.03 4.34 -19.78	57.05 4.19 -13.69	55.08 4.57 -8.24	55.23 4.72 -8.64	55.13 4.50 -10.72	65.48 4.51 -22.27	113.50 9.79 -19.60	142.63 13.64 -4.51	87.93 3.78 -49.29	55.55 5.69 0.00	70.34 5.62 -13.13	58.00 5.06 -7.74	49.10 3.81 -12.73	40.46 2.01 -20.06

NYPA___HOLTSVILL 23794	38.32 2.35 0.00	37.97 2.53 0.00	18.57 1.21 0.00	15.44 0.84 0.00	18.75 1.06 0.00	26.08 1.81 -0.02	42.61 3.35 -0.14	49.52 4.05 0.00	54.13 4.43 -0.18	58.86 2.75 -24.35	65.69 4.00 -19.78	71.00 4.01 -27.82	62.12 4.25 -15.60	60.86 4.29 -14.70	55.02 4.04 -11.07	64.92 3.95 -22.27	111.30 8.45 -18.74	140.57 11.58 -4.51	96.92 3.03 -59.03	70.11 4.33 -15.91	93.31 4.29 -37.44	70.96 4.19 -21.57	79.28 3.46 -43.25	47.97 1.94 -27.64
NYPA___HELLGATE_GT1 24158	39.47 3.51 0.00	38.72 3.27 0.00	18.89 1.52 0.00	15.82 1.22 0.00	19.22 1.53 0.00	26.65 2.40 0.00	43.48 4.36 0.00	50.92 5.45 0.00	55.59 6.07 0.00	60.06 3.95 -24.35	66.51 4.82 -19.78	57.41 4.55 -13.69	55.57 5.06 -8.24	55.90 5.40 -8.64	55.81 5.18 -10.72	66.13 5.16 -22.27	114.55 10.83 -19.60	142.82 13.82 -4.51	87.98 3.83 -49.29	55.95 6.08 0.00	58.05 6.24 -0.23	51.82 5.83 -0.78	43.49 4.44 -6.49	23.26 2.34 -2.54
NYPA___HELLGATE_GT2 24159	39.47 3.51 0.00	38.72 3.27 0.00	18.89 1.52 0.00	15.82 1.22 0.00	19.22 1.53 0.00	26.65 2.40 0.00	43.48 4.36 0.00	50.92 5.45 0.00	55.59 6.07 0.00	60.06 3.95 -24.35	66.51 4.82 -19.78	57.41 4.55 -13.69	55.57 5.06 -8.24	55.90 5.40 -8.64	55.81 5.18 -10.72	66.13 5.16 -22.27	114.55 10.83 -19.60	142.82 13.82 -4.51	87.98 3.83 -49.29	55.95 6.08 0.00	58.05 6.24 -0.23	51.82 5.83 -0.78	43.49 4.44 -6.49	23.26 2.34 -2.54
O.H_GEN_BRUCE 24063	28.71 -7.25 0.00	28.37 -7.08 0.00	13.95 -3.41 0.00	11.72 -2.88 0.00	14.16 -3.53 0.00	19.35 -4.90 0.00	29.14 -5.98 10.91	35.74 -9.74 0.00	38.90 -10.63 0.00	24.90 -6.86 0.00	32.89 -9.03 0.00	30.73 -8.44 0.00	33.21 -9.06 0.00	32.88 -8.99 0.00	31.30 -8.61 0.00	30.13 -8.57 0.00	65.57 -18.54 0.00	97.73 -26.75 0.00	27.42 -7.44 0.00	39.27 -10.59 0.00	40.58 -11.00 0.00	35.55 -9.65 0.00	25.68 -6.88 0.00	14.81 -3.58 0.00
OAK ORCHARD___HYD 24046	34.11 -1.86 0.00	33.67 -1.77 0.00	16.53 -0.84 0.00	13.89 -0.71 0.00	16.78 -0.91 0.00	22.95 -1.30 0.00	36.98 -2.15 0.00	42.60 -2.88 0.00	46.45 -3.08 0.00	29.73 -2.02 0.00	39.32 -2.60 0.00	36.71 -2.46 0.00	39.66 -2.61 0.00	39.28 -2.60 0.00	37.43 -2.48 0.00	36.05 -2.65 0.00	78.47 -5.65 0.00	116.64 -7.84 0.00	32.70 -2.17 0.00	46.82 -3.04 0.00	48.50 -3.08 0.00	42.45 -2.75 0.00	30.61 -1.95 0.00	17.56 -0.84 0.00
OCC_CHEM___DRP 24175	33.65 -2.31 0.00	33.26 -2.18 0.00	16.37 -1.00 0.00	13.76 -0.84 0.00	16.61 -1.08 0.00	22.67 -1.58 0.00	36.35 -2.78 0.00	41.60 -3.88 0.00	45.32 -4.20 0.00	28.97 -2.79 0.00	38.31 -3.60 0.00	35.78 -3.39 0.00	38.70 -3.57 0.00	38.30 -3.57 0.00	36.47 -3.45 0.00	35.05 -3.66 0.00	76.29 -7.83 0.00	113.92 -10.57 0.00	31.99 -2.87 0.00	45.77 -4.10 0.00	47.33 -4.25 0.00	41.38 -3.82 0.00	29.94 -2.62 0.00	17.36 -1.03 0.00
OLIN_CORP_DRP 24177	33.64 -2.32 0.00	33.25 -2.20 0.00	16.35 -1.01 0.00	13.75 -0.85 0.00	16.59 -1.10 0.00	22.66 -1.59 0.00	36.38 -2.74 0.00	41.69 -3.78 0.00	45.43 -4.10 0.00	29.04 -2.71 0.00	38.41 -3.50 0.00	35.87 -3.30 0.00	38.79 -3.48 0.00	38.40 -3.47 0.00	36.57 -3.34 0.00	35.16 -3.54 0.00	76.55 -7.57 0.00	114.17 -10.31 0.00	32.06 -2.81 0.00	45.87 -3.99 0.00	47.45 -4.13 0.00	41.57 -3.64 0.00	30.01 -2.55 0.00	17.36 -1.03 0.00
ONONDAGA_REF_OCCRA 23987	35.20 -0.76 0.00	34.74 -0.70 0.00	17.03 -0.33 0.00	14.35 -0.25 0.00	17.37 -0.32 0.00	23.78 -0.48 0.00	38.28 -0.85 0.00	44.43 -1.04 0.00	48.42 -1.11 0.00	31.05 -0.71 0.00	40.97 -0.94 0.00	38.26 -0.92 0.00	41.26 -1.01 0.00	40.86 -1.01 0.00	38.93 -0.99 0.00	37.70 -1.01 0.00	81.96 -2.16 0.00	121.63 -2.85 0.00	34.07 -0.79 0.00	48.67 -1.20 0.00	50.35 -1.23 0.00	44.06 -1.14 0.00	31.64 -0.92 0.00	17.97 -0.42 0.00
ONONDAGA___COGEN 23986	34.85 -1.12 0.00	34.44 -1.01 0.00	16.89 -0.47 0.00	14.23 -0.37 0.00	17.22 -0.48 0.00	23.51 -0.74 0.00	37.80 -1.32 0.00	43.84 -1.63 0.00	47.78 -1.75 0.00	30.63 -1.13 0.00	40.41 -1.50 0.00	37.72 -1.45 0.00	40.68 -1.59 0.00	40.30 -1.57 0.00	38.39 -1.53 0.00	37.13 -1.57 0.00	80.51 -3.61 0.00	119.40 -5.08 0.00	33.46 -1.40 0.00	47.85 -2.01 0.00	49.49 -2.09 0.00	43.36 -1.85 0.00	31.18 -1.38 0.00	17.74 -0.65 0.00
OSWEGATCHIE___HYD 24044	36.26 0.29 0.00	35.60 0.15 0.00	17.40 0.04 0.00	14.61 0.01 0.00	17.74 0.05 0.00	24.45 0.20 0.00	39.69 0.57 0.00	46.25 0.77 0.00	50.35 0.82 0.00	32.24 0.48 0.00	42.54 0.63 0.00	39.78 0.60 0.00	42.94 0.67 0.00	42.53 0.66 0.00	40.57 0.65 0.00	39.36 0.66 0.00	85.79 1.67 0.00	127.26 2.78 0.00	35.60 0.74 0.00	50.59 0.72 0.00	52.48 0.90 0.00	46.08 0.87 0.00	33.10 0.54 0.00	18.61 0.22 0.00
OSWEGO___5 23606	35.02 -0.95 0.00	34.55 -0.90 0.00	16.93 -0.43 0.00	14.25 -0.35 0.00	17.24 -0.45 0.00	23.59 -0.66 0.00	37.93 -1.19 0.00	44.02 -1.46 0.00	47.95 -1.57 0.00	30.75 -1.01 0.00	40.56 -1.36 0.00	37.85 -1.33 0.00	40.81 -1.46 0.00	40.41 -1.47 0.00	38.51 -1.41 0.00	37.29 -1.41 0.00	81.07 -3.05 0.00	120.25 -4.23 0.00	33.67 -1.19 0.00	48.15 -1.72 0.00	49.80 -1.78 0.00	43.62 -1.58 0.00	31.37 -1.19 0.00	17.79 -0.60 0.00
OSWEGO___6 23613	35.01 -0.95 0.00	34.55 -0.90 0.00	16.93 -0.43 0.00	14.25 -0.35 0.00	17.24 -0.45 0.00	23.58 -0.67 0.00	37.92 -1.20 0.00	44.01 -1.47 0.00	47.94 -1.58 0.00	30.74 -1.01 0.00	40.55 -1.36 0.00	37.84 -1.33 0.00	40.80 -1.46 0.00	40.40 -1.47 0.00	38.50 -1.42 0.00	37.29 -1.41 0.00	81.06 -3.06 0.00	120.23 -4.26 0.00	33.66 -1.20 0.00	48.14 -1.73 0.00	49.79 -1.79 0.00	43.62 -1.59 0.00	31.36 -1.20 0.00	17.79 -0.60 0.00
OUTOKUMPU-AB___DRP 24206	33.88 -2.09 0.00	33.52 -1.92 0.00	16.48 -0.88 0.00	13.86 -0.74 0.00	16.72 -0.97 0.00	22.81 -1.45 0.00	36.66 -2.46 0.00	42.15 -3.32 0.00	45.96 -3.56 0.00	29.40 -2.35 0.00	38.86 -3.05 0.00	36.27 -2.90 0.00	39.22 -3.05 0.00	38.81 -3.06 0.00	36.96 -2.95 0.00	35.57 -3.13 0.00	77.45 -6.67 0.00	115.52 -8.96 0.00	32.42 -2.44 0.00	46.41 -3.45 0.00	47.97 -3.61 0.00	41.97 -3.23 0.00	30.23 -2.33 0.00	17.41 -0.98 0.00
OXBOW___ 24026	33.69 -2.28 0.00	33.31 -2.13 0.00	16.38 -0.98 0.00	13.77 -0.83 0.00	16.62 -1.07 0.00	22.69 -1.57 0.00	36.43 -2.70 0.00	41.79 -3.69 0.00	45.56 -3.97 0.00	29.13 -2.63 0.00	38.52 -3.40 0.00	35.96 -3.21 0.00	38.89 -3.38 0.00	38.48 -3.39 0.00	36.64 -3.27 0.00	35.24 -3.46 0.00	76.72 -7.40 0.00	114.38 -10.10 0.00	32.12 -2.74 0.00	46.01 -3.85 0.00	47.57 -4.01 0.00	41.60 -3.61 0.00	30.03 -2.53 0.00	17.35 -1.04 0.00
PEEKSKILL___ 23653	37.82 1.86 0.00	37.22 1.77 0.00	18.19 0.83 0.00	15.25 0.65 0.00	18.52 0.83 0.00	25.60 1.35 0.00	41.67 2.55 0.00	48.58 3.10 0.00	52.95 3.42 0.00	58.34 2.24 -24.35	64.64 2.95 -19.78	55.77 2.91 -13.69	53.65 3.14 -8.24	53.73 3.22 -8.64	53.69 3.06 -10.72	64.06 3.08 -22.27	109.60 6.75 -18.74	138.83 9.84 -4.51	86.87 2.72 -49.29	53.89 4.02 0.00	55.45 3.87 0.00	48.68 3.47 0.00	35.14 2.58 0.00	19.75 1.36 0.00
PGE MADISON___WINDPWR 24146	37.59 1.63 0.00	36.93 1.49 0.00	18.09 0.73 0.00	15.34 0.74 0.00	18.65 0.95 0.00	25.66 1.41 0.00	41.81 2.69 0.00	48.86 3.39 0.00	53.30 3.78 0.00	34.25 2.50 0.00	45.29 3.38 0.00	42.34 3.17 0.00	45.60 3.33 0.00	45.20 3.33 0.00	42.97 3.06 0.00	41.62 2.92 0.00	90.69 6.57 0.00	135.03 10.54 0.00	37.81 2.95 0.00	54.14 4.27 0.00	55.82 4.24 0.00	48.61 3.41 0.00	34.64 2.07 0.00	19.60 1.21 0.00

PJM_GEN_KEystone 24065	33.15 -2.81 0.00	32.72 -2.72 0.00	16.08 -1.28 0.00	13.50 -1.10 0.00	19.99 -4.34 6.42	20.00 -6.85 19.12	29.00 -6.12 10.91	41.88 -3.60 0.00	45.53 -4.00 0.00	29.18 -2.58 0.00	34.00 -7.41 8.65	42.00 -7.77 0.36	22.76 -6.64 13.70	34.99 -6.34 1.77	24.81 -6.51 11.78	37.97 -7.00 2.33	76.74 -7.37 0.00	114.24 -10.25 0.00	32.01 -2.85 0.00	45.93 -3.94 0.00	47.39 -4.20 0.00	22.01 -5.47 10.26	23.00 -3.88 2.53	15.69 -5.93 29.52
PLEASANTVLY___LBMP 24000	36.86 0.90 0.00	36.36 0.91 0.00	17.80 0.43 0.00	14.94 0.34 0.00	18.14 0.45 0.00	24.98 0.72 0.00	40.51 1.39 0.00	47.12 1.64 0.00	51.34 1.82 0.00	32.93 1.17 0.00	43.50 1.59 0.00	40.76 1.59 0.00	43.98 1.72 0.00	43.66 1.78 0.00	41.61 1.70 0.00	40.41 1.71 0.00	87.88 3.76 0.00	129.97 5.49 0.00	36.39 1.53 0.00	52.13 2.27 0.00	53.73 2.15 0.00	47.13 1.93 0.00	33.96 1.40 0.00	19.12 0.73 0.00
POLETTI____ 23519	38.42 2.46 0.00	37.76 2.31 0.00	18.44 1.08 0.00	15.46 0.86 0.00	18.77 1.08 0.00	25.97 1.72 0.00	42.34 3.22 0.00	49.38 3.91 0.00	53.78 4.26 0.00	58.84 2.73 -24.35	65.20 3.50 -19.78	56.28 3.42 -13.69	54.20 3.69 -8.24	54.29 3.78 -8.64	54.20 3.57 -10.72	64.57 3.59 -22.27	111.64 7.92 -19.60	140.48 11.49 -4.51	87.33 3.17 -49.29	54.71 4.84 0.00	56.60 4.79 -0.23	50.42 4.43 -0.78	42.29 3.24 -6.49	22.65 1.72 -2.54
PORT_JEFF_3 23555	38.39 2.43 0.00	38.04 2.59 0.00	18.60 1.24 0.00	15.47 0.87 0.00	18.79 1.09 0.00	26.14 1.86 -0.02	42.73 3.46 -0.14	49.66 4.19 0.00	54.30 4.60 -0.18	58.98 2.87 -24.35	65.85 4.15 -19.78	71.15 4.16 -27.82	62.28 4.41 -15.60	61.02 4.45 -14.70	55.17 4.19 -11.07	65.07 4.10 -22.27	111.35 8.50 -18.74	140.37 11.38 -4.51	96.86 2.96 -59.03	70.01 4.24 -15.91	93.50 4.48 -37.44	71.15 4.38 -21.57	79.38 3.57 -43.25	48.01 1.98 -27.64
PORT_JEFF_4 23616	38.22 2.26 0.00	37.87 2.42 0.00	18.51 1.15 0.00	15.24 0.65 0.00	18.49 0.80 0.00	25.72 1.45 -0.02	42.05 2.78 -0.14	49.15 3.68 0.00	53.82 4.12 -0.18	58.67 2.56 -24.35	65.43 3.73 -19.78	70.75 3.76 -27.82	61.86 3.98 -15.60	60.60 4.03 -14.70	54.73 3.75 -11.07	64.47 3.49 -22.27	110.06 7.20 -18.74	138.62 9.63 -4.51	96.35 2.46 -59.03	69.32 3.55 -15.91	92.48 3.46 -37.44	70.21 3.44 -21.57	78.88 3.07 -43.25	47.70 1.67 -27.64
PORT_JEFF_IC 23713	38.39 2.42 0.00	38.04 2.59 0.00	18.60 1.24 0.00	15.46 0.87 0.00	18.78 1.09 0.00	26.13 1.86 -0.02	42.73 3.46 -0.14	49.67 4.19 0.00	54.31 4.61 -0.18	58.98 2.87 -24.35	65.86 4.16 -19.78	71.16 4.17 -27.82	62.29 4.42 -15.60	61.03 4.46 -14.70	55.18 4.20 -11.07	65.08 4.11 -22.27	111.36 8.51 -18.74	140.36 11.36 -4.51	96.85 2.95 -59.03	69.99 4.22 -15.91	93.49 4.48 -37.44	71.15 4.38 -21.57	79.39 3.57 -43.25	48.01 1.98 -27.64
PPL PILGRIM_ST_GT1 24216	38.33 2.37 0.00	37.95 2.50 0.00	18.56 1.20 0.00	15.48 0.88 0.00	18.80 1.10 0.00	26.11 1.83 -0.02	42.57 3.30 -0.14	49.29 3.81 0.00	53.83 4.12 -0.18	58.71 2.60 -24.35	65.55 3.85 -19.78	70.88 3.89 -27.82	61.99 4.12 -15.60	60.74 4.17 -14.70	54.92 3.94 -11.07	64.87 3.90 -22.27	111.25 8.40 -18.74	140.77 11.78 -4.51	97.06 3.17 -59.03	70.34 4.56 -15.91	93.47 4.45 -37.44	70.95 4.18 -21.57	79.26 3.45 -43.25	47.99 1.95 -27.64
PPL PILGRIM_ST_GT2 24217	38.33 2.37 0.00	37.95 2.50 0.00	18.56 1.20 0.00	15.48 0.88 0.00	18.80 1.10 0.00	26.11 1.83 -0.02	42.57 3.30 -0.14	49.29 3.81 0.00	53.83 4.12 -0.18	58.71 2.60 -24.35	65.55 3.85 -19.78	70.88 3.89 -27.82	61.99 4.12 -15.60	60.74 4.17 -14.70	54.92 3.94 -11.07	64.87 3.90 -22.27	111.25 8.40 -18.74	140.77 11.78 -4.51	97.06 3.17 -59.03	70.34 4.56 -15.91	93.47 4.45 -37.44	70.95 4.18 -21.57	79.26 3.45 -43.25	47.99 1.95 -27.64
PPL_SHRM_GT3 24213	38.14 2.17 0.00	37.85 2.41 0.00	18.53 1.16 0.00	15.40 0.80 0.00	18.70 1.01 0.00	26.02 1.74 -0.02	42.53 3.26 -0.14	49.44 3.97 0.00	54.07 4.37 -0.18	58.80 2.69 -24.35	65.54 3.85 -19.78	70.85 3.86 -27.82	61.96 4.09 -15.60	60.70 4.13 -14.70	54.86 3.88 -11.07	64.77 3.80 -22.27	111.01 8.15 -18.74	140.02 11.03 -4.51	96.73 2.83 -59.03	69.82 4.05 -15.91	93.00 3.98 -37.44	70.77 4.00 -21.57	79.22 3.41 -43.25	47.91 1.88 -27.64
PPL_SHRM_GT4 24214	38.14 2.17 0.00	37.85 2.41 0.00	18.53 1.16 0.00	15.40 0.80 0.00	18.70 1.01 0.00	26.02 1.74 -0.02	42.53 3.26 -0.14	49.44 3.97 0.00	54.07 4.37 -0.18	58.80 2.69 -24.35	65.54 3.85 -19.78	70.85 3.86 -27.82	61.96 4.09 -15.60	60.70 4.13 -14.70	54.86 3.88 -11.07	64.77 3.80 -22.27	111.01 8.15 -18.74	140.02 11.03 -4.51	96.73 2.83 -59.03	69.82 4.05 -15.91	93.00 3.98 -37.44	70.77 4.00 -21.57	79.22 3.41 -43.25	47.91 1.88 -27.64
PROJECT___ORANGE 23990	35.97 0.00 0.00	35.45 0.00 0.00	17.36 0.00 0.00	14.60 0.00 0.00	17.69 0.00 0.00	24.25 0.00 0.00	39.12 0.00 0.00	45.47 0.00 0.00	49.53 0.00 0.00	31.76 0.00 0.00	41.91 0.00 0.00	39.17 0.00 0.00	42.27 0.00 0.00	41.87 0.00 0.00	39.91 0.00 0.00	38.70 0.00 0.00	84.12 0.00 0.00	124.48 0.00 0.00	34.86 0.00 0.00	49.86 0.00 0.00	51.58 0.00 0.00	45.20 0.00 0.00	32.56 0.00 0.00	18.39 0.00 0.00
PROJECT___ORANGE 1 24174	35.46 -0.51 0.00	34.99 -0.46 0.00	17.14 -0.22 0.00	14.43 -0.17 0.00	17.47 -0.22 0.00	23.92 -0.33 0.00	38.52 -0.60 0.00	44.72 -0.75 0.00	48.74 -0.79 0.00	31.25 -0.50 0.00	41.24 -0.67 0.00	38.50 -0.67 0.00	41.52 -0.75 0.00	41.11 -0.76 0.00	39.17 -0.75 0.00	37.93 -0.77 0.00	82.51 -1.61 0.00	122.33 -2.15 0.00	34.29 -0.57 0.00	48.98 -0.88 0.00	50.68 -0.90 0.00	44.29 -0.91 0.00	31.85 -0.71 0.00	18.06 -0.33 0.00
PROJECT___ORANGE 2 24166	35.46 -0.51 0.00	34.99 -0.46 0.00	17.14 -0.22 0.00	14.43 -0.17 0.00	17.47 -0.22 0.00	23.92 -0.33 0.00	38.52 -0.60 0.00	44.72 -0.75 0.00	48.74 -0.79 0.00	31.25 -0.50 0.00	41.24 -0.67 0.00	38.50 -0.67 0.00	41.52 -0.75 0.00	41.11 -0.76 0.00	39.17 -0.75 0.00	37.93 -0.77 0.00	82.51 -1.61 0.00	122.33 -2.15 0.00	34.29 -0.57 0.00	48.98 -0.88 0.00	50.68 -0.90 0.00	44.29 -0.91 0.00	31.85 -0.71 0.00	18.06 -0.33 0.00
PYRITES___HYD 24023	37.07 1.11 0.00	36.31 0.87 0.00	17.74 0.38 0.00	14.89 0.29 0.00	18.09 0.40 0.00	24.97 0.72 0.00	40.59 1.47 0.00	47.48 2.00 0.00	51.67 2.15 0.00	33.08 1.32 0.00	43.65 1.73 0.00	40.82 1.64 0.00	44.08 1.81 0.00	43.66 1.79 0.00	41.64 1.72 0.00	40.40 1.70 0.00	88.14 4.02 0.00	130.63 6.15 0.00	36.35 1.49 0.00	51.30 1.43 0.00	52.90 1.32 0.00	46.91 1.71 0.00	34.01 1.44 0.00	18.99 0.60 0.00
RANKINE____ 23646	33.75 -2.21 0.00	33.35 -2.10 0.00	16.40 -0.96 0.00	13.80 -0.80 0.00	16.66 -1.04 0.00	22.78 -1.48 0.00	36.70 -2.42 0.00	42.29 -3.19 0.00	46.08 -3.44 0.00	29.48 -2.28 0.00	38.93 -2.98 0.00	36.34 -2.83 0.00	39.28 -2.99 0.00	38.89 -2.98 0.00	37.04 -2.87 0.00	35.68 -3.02 0.00	77.65 -6.47 0.00	115.94 -8.55 0.00	32.56 -2.31 0.00	46.61 -3.25 0.00	48.13 -3.45 0.00	42.01 -3.19 0.00	30.30 -2.26 0.00	17.44 -0.95 0.00
RAVENS GT4-7____ 23728	38.90 2.94 0.00	38.20 2.76 0.00	18.65 1.29 0.00	15.62 1.03 0.00	18.98 1.29 0.00	26.28 2.03 0.00	42.87 3.75 0.00	50.08 4.60 0.00	54.64 5.12 0.00	59.46 3.36 -24.35	65.99 4.30 -19.78	57.01 4.15 -13.69	55.04 4.53 -8.24	55.18 4.67 -8.64	55.08 4.45 -10.72	65.43 4.46 -22.27	113.41 9.69 -19.60	142.54 13.55 -4.51	87.90 3.75 -49.29	55.50 5.64 0.00	57.38 5.57 -0.23	51.03 5.04 -0.78	42.82 3.78 -6.49	22.92 1.99 -2.54

RAVENSWD GT2____ 23730	38.47 2.51 0.00	37.82 2.37 0.00	18.47 1.11 0.00	15.48 0.88 0.00	18.80 1.11 0.00	26.01 1.76 0.00	42.42 3.29 0.00	49.52 4.05 0.00	54.01 4.48 0.00	59.04 2.93 -24.35	65.51 3.82 -19.78	56.58 3.72 -13.69	54.54 4.03 -8.24	54.63 4.12 -8.64	54.55 3.92 -10.72	64.90 3.93 -22.27	112.35 8.64 -19.60	141.53 12.54 -4.51	87.58 3.43 -49.29	54.96 5.10 0.00	56.80 4.99 -0.23	50.47 4.49 -0.78	42.38 3.33 -6.49	22.69 1.76 -2.54
RAVENSWD GT3____ 23733	38.47 2.51 0.00	37.82 2.37 0.00	18.47 1.11 0.00	15.48 0.88 0.00	18.80 1.11 0.00	26.01 1.76 0.00	42.42 3.29 0.00	49.52 4.05 0.00	54.01 4.48 0.00	59.04 2.93 -24.35	65.51 3.82 -19.78	56.58 3.72 -13.69	54.54 4.03 -8.24	54.63 4.12 -8.64	54.55 3.92 -10.72	64.90 3.93 -22.27	112.35 8.64 -19.60	141.53 12.54 -4.51	87.58 3.43 -49.29	54.96 5.10 0.00	56.80 4.99 -0.23	50.47 4.49 -0.78	42.38 3.33 -6.49	22.69 1.76 -2.54
RAVENSWOOD_GT2_1 24244	38.47 2.51 0.00	37.82 2.37 0.00	18.47 1.11 0.00	15.48 0.88 0.00	18.80 1.11 0.00	26.01 1.76 0.00	42.42 3.29 0.00	49.52 4.05 0.00	54.01 4.48 0.00	59.04 2.93 -24.35	65.51 3.82 -19.78	56.58 3.72 -13.69	54.54 4.03 -8.24	54.63 4.12 -8.64	54.55 3.92 -10.72	64.90 3.93 -22.27	112.35 8.64 -19.60	141.53 12.54 -4.51	87.58 3.43 -49.29	54.96 5.10 0.00	56.80 4.99 -0.23	50.47 4.49 -0.78	42.38 3.33 -6.49	22.69 1.76 -2.54
RAVENSWOOD_GT2_2 24245	38.47 2.51 0.00	37.82 2.37 0.00	18.47 1.11 0.00	15.48 0.88 0.00	18.80 1.11 0.00	26.01 1.76 0.00	42.42 3.29 0.00	49.52 4.05 0.00	54.01 4.48 0.00	59.04 2.93 -24.35	65.51 3.82 -19.78	56.58 3.72 -13.69	54.54 4.03 -8.24	54.63 4.12 -8.64	54.55 3.92 -10.72	64.90 3.93 -22.27	112.35 8.64 -19.60	141.53 12.54 -4.51	87.58 3.43 -49.29	54.96 5.10 0.00	56.80 4.99 -0.23	50.47 4.49 -0.78	42.38 3.33 -6.49	22.69 1.76 -2.54
RAVENSWOOD_GT2_3 24246	38.47 2.51 0.00	37.82 2.37 0.00	18.47 1.11 0.00	15.48 0.88 0.00	18.80 1.11 0.00	26.01 1.76 0.00	42.42 3.29 0.00	49.52 4.05 0.00	54.01 4.48 0.00	59.04 2.93 -24.35	65.51 3.82 -19.78	56.58 3.72 -13.69	54.54 4.03 -8.24	54.63 4.12 -8.64	54.55 3.92 -10.72	64.90 3.93 -22.27	112.35 8.64 -19.60	141.53 12.54 -4.51	87.58 3.43 -49.29	54.96 5.10 0.00	56.80 4.99 -0.23	50.47 4.49 -0.78	42.38 3.33 -6.49	22.69 1.76 -2.54
RAVENSWOOD_GT2_4 24247	38.47 2.51 0.00	37.82 2.37 0.00	18.47 1.11 0.00	15.48 0.88 0.00	18.80 1.11 0.00	26.01 1.76 0.00	42.42 3.29 0.00	49.52 4.05 0.00	54.01 4.48 0.00	59.04 2.93 -24.35	65.51 3.82 -19.78	56.58 3.72 -13.69	54.54 4.03 -8.24	54.63 4.12 -8.64	54.55 3.92 -10.72	64.90 3.93 -22.27	112.35 8.64 -19.60	141.53 12.54 -4.51	87.58 3.43 -49.29	54.96 5.10 0.00	56.80 4.99 -0.23	50.47 4.49 -0.78	42.38 3.33 -6.49	22.69 1.76 -2.54
RAVENSWOOD_GT3_1 24248	38.47 2.51 0.00	37.82 2.37 0.00	18.47 1.11 0.00	15.48 0.88 0.00	18.80 1.11 0.00	26.01 1.76 0.00	42.42 3.29 0.00	49.52 4.05 0.00	54.01 4.48 0.00	59.04 2.93 -24.35	65.51 3.82 -19.78	56.58 3.72 -13.69	54.54 4.03 -8.24	54.63 4.12 -8.64	54.55 3.92 -10.72	64.90 3.93 -22.27	112.35 8.64 -19.60	141.53 12.54 -4.51	87.58 3.43 -49.29	54.96 5.10 0.00	56.80 4.99 -0.23	50.47 4.49 -0.78	42.38 3.33 -6.49	22.69 1.76 -2.54
RAVENSWOOD_GT3_2 24249	38.47 2.51 0.00	37.82 2.37 0.00	18.47 1.11 0.00	15.48 0.88 0.00	18.80 1.11 0.00	26.01 1.76 0.00	42.42 3.29 0.00	49.52 4.05 0.00	54.01 4.48 0.00	59.04 2.93 -24.35	65.51 3.82 -19.78	56.58 3.72 -13.69	54.54 4.03 -8.24	54.63 4.12 -8.64	54.55 3.92 -10.72	64.90 3.93 -22.27	112.35 8.64 -19.60	141.53 12.54 -4.51	87.58 3.43 -49.29	54.96 5.10 0.00	56.80 4.99 -0.23	50.47 4.49 -0.78	42.38 3.33 -6.49	22.69 1.76 -2.54
RAVENSWOOD_GT3_3 24250	38.47 2.51 0.00	37.82 2.37 0.00	18.47 1.11 0.00	15.48 0.88 0.00	18.80 1.11 0.00	26.01 1.76 0.00	42.42 3.29 0.00	49.52 4.05 0.00	54.01 4.48 0.00	59.04 2.93 -24.35	65.51 3.82 -19.78	56.58 3.72 -13.69	54.54 4.03 -8.24	54.63 4.12 -8.64	54.55 3.92 -10.72	64.90 3.93 -22.27	112.35 8.64 -19.60	141.53 12.54 -4.51	87.58 3.43 -49.29	54.96 5.10 0.00	56.80 4.99 -0.23	50.47 4.49 -0.78	42.38 3.33 -6.49	22.69 1.76 -2.54
RAVENSWOOD_GT3_4 24251	38.47 2.51 0.00	37.82 2.37 0.00	18.47 1.11 0.00	15.48 0.88 0.00	18.80 1.11 0.00	26.01 1.76 0.00	42.42 3.29 0.00	49.52 4.05 0.00	54.01 4.48 0.00	59.04 2.93 -24.35	65.51 3.82 -19.78	56.58 3.72 -13.69	54.54 4.03 -8.24	54.63 4.12 -8.64	54.55 3.92 -10.72	64.90 3.93 -22.27	112.35 8.64 -19.60	141.53 12.54 -4.51	87.58 3.43 -49.29	54.96 5.10 0.00	56.80 4.99 -0.23	50.47 4.49 -0.78	42.38 3.33 -6.49	22.69 1.76 -2.54
RAVENSWOOD_GT_1 23729	38.49 2.52 0.00	37.83 2.38 0.00	18.48 1.11 0.00	15.48 0.88 0.00	18.80 1.11 0.00	26.02 1.77 0.00	42.43 3.31 0.00	49.54 4.07 0.00	54.03 4.50 0.00	59.05 2.94 -24.35	65.53 3.84 -19.78	56.60 3.74 -13.69	54.55 4.04 -8.24	54.65 4.15 -8.64	54.57 3.94 -10.72	64.92 3.95 -22.27	112.39 8.67 -19.60	141.56 12.57 -4.51	87.59 3.44 -49.29	54.98 5.12 0.00	56.72 5.01 -13.13	57.44 4.50 -7.74	48.63 3.34 -12.73	40.22 1.76 -20.06
RAVENSWOOD_GT_10 24258	38.91 2.95 0.00	38.21 2.77 0.00	18.65 1.29 0.00	15.63 1.03 0.00	18.98 1.29 0.00	26.29 2.04 0.00	42.88 3.76 0.00	50.10 4.62 0.00	54.66 5.14 0.00	59.47 3.37 -24.35	66.00 4.31 -19.78	57.03 4.17 -13.69	55.05 4.54 -8.24	55.20 4.69 -8.64	55.10 4.47 -10.72	65.45 4.47 -22.27	113.43 9.72 -19.60	142.55 13.56 -4.51	87.91 3.76 -49.29	55.52 5.66 0.00	57.40 5.59 -0.23	51.04 5.05 -0.78	42.84 3.79 -6.49	22.92 2.00 -2.54
RAVENSWOOD_GT_11 24259	38.91 2.95 0.00	38.21 2.77 0.00	18.65 1.29 0.00	15.63 1.03 0.00	18.98 1.29 0.00	26.29 2.04 0.00	42.88 3.76 0.00	50.10 4.62 0.00	54.66 5.14 0.00	59.47 3.37 -24.35	66.00 4.31 -19.78	57.03 4.17 -13.69	55.05 4.54 -8.24	55.20 4.69 -8.64	55.10 4.47 -10.72	65.45 4.47 -22.27	113.43 9.72 -19.60	142.55 13.56 -4.51	87.91 3.76 -49.29	55.52 5.66 0.00	57.40 5.59 -0.23	51.04 5.05 -0.78	42.84 3.79 -6.49	22.92 2.00 -2.54
RAVENSWOOD_GT_4 24252	38.90 2.94 0.00	38.20 2.76 0.00	18.65 1.29 0.00	15.62 1.03 0.00	18.98 1.29 0.00	26.28 2.03 0.00	42.87 3.75 0.00	50.08 4.60 0.00	54.64 5.12 0.00	59.46 3.36 -24.35	65.99 4.30 -19.78	57.01 4.15 -13.69	55.04 4.53 -8.24	55.18 4.67 -8.64	55.08 4.45 -10.72	65.43 4.46 -22.27	113.41 9.69 -19.60	142.54 13.55 -4.51	87.90 3.75 -49.29	55.50 5.64 0.00	57.38 5.57 -0.23	51.03 5.04 -0.78	42.82 3.78 -6.49	22.92 1.99 -2.54
RAVENSWOOD_GT_5 24254	38.47 2.51 0.00	37.82 2.37 0.00	18.47 1.11 0.00	15.48 0.88 0.00	18.80 1.11 0.00	26.01 1.76 0.00	42.42 3.29 0.00	49.52 4.05 0.00	54.01 4.48 0.00	59.04 2.93 -24.35	65.51 3.82 -19.78	56.58 3.72 -13.69	54.54 4.03 -8.24	54.63 4.12 -8.64	54.55 3.92 -10.72	64.90 3.93 -22.27	112.35 8.64 -19.60	141.53 12.54 -4.51	87.58 3.43 -49.29	54.96 5.10 0.00	56.80 4.99 -0.23	50.47 4.49 -0.78	42.38 3.33 -6.49	22.69 1.76 -2.54
RAVENSWOOD_GT_6 24253	38.90 2.94 0.00	38.20 2.76 0.00	18.65 1.29 0.00	15.62 1.03 0.00	18.98 1.29 0.00	26.28 2.03 0.00	42.87 3.75 0.00	50.08 4.60 0.00	54.64 5.12 0.00	59.46 3.36 -24.35	65.99 4.30 -19.78	57.01 4.15 -13.69	55.04 4.53 -8.24	55.18 4.67 -8.64	55.08 4.45 -10.72	65.43 4.46 -22.27	113.41 9.69 -19.60	142.54 13.55 -4.51	87.90 3.75 -49.29	55.50 5.64 0.00	57.38 5.57 -0.23	51.03 5.04 -0.78	42.82 3.78 -6.49	22.92 1.99 -2.54

RAVENSWOOD_GT_7 24255	38.47 2.51 0.00	37.82 2.37 0.00	18.47 1.11 0.00	15.48 0.88 0.00	18.80 1.11 0.00	26.01 1.76 0.00	42.42 3.29 0.00	49.52 4.05 0.00	54.01 4.48 0.00	59.04 2.93 -24.35	65.51 3.82 -19.78	56.58 3.72 -13.69	54.54 4.03 -8.24	54.63 4.12 -8.64	54.55 3.92 -10.72	64.90 3.93 -22.27	112.35 8.64 -19.60	141.53 12.54 -4.51	87.58 3.43 -49.29	54.96 5.10 0.00	56.80 4.99 -0.23	50.47 4.49 -0.78	42.38 3.33 -6.49	22.69 1.76 -2.54
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	38.91 2.95 0.00	38.21 2.77 0.00	18.65 1.29 0.00	15.63 1.03 0.00	18.98 1.29 0.00	26.29 2.04 0.00	42.88 3.76 0.00	50.10 4.62 0.00	54.66 5.14 0.00	59.47 3.37 -24.35	66.00 4.31 -19.78	57.03 4.17 -13.69	55.05 4.54 -8.24	55.20 4.69 -8.64	55.10 4.47 -10.72	65.45 4.47 -22.27	113.43 9.72 -19.60	142.55 13.56 -4.51	87.91 3.76 -49.29	55.52 5.66 0.00	57.40 5.59 -0.23	51.04 5.05 -0.78	42.84 3.79 -6.49	22.92 2.00 -2.54
RAVENSWOOD_GT_9 24257	38.91 2.95 0.00	38.21 2.77 0.00	18.65 1.29 0.00	15.63 1.03 0.00	18.98 1.29 0.00	26.29 2.04 0.00	42.88 3.76 0.00	50.10 4.62 0.00	54.66 5.14 0.00	59.47 3.37 -24.35	66.00 4.31 -19.78	57.03 4.17 -13.69	55.05 4.54 -8.24	55.20 4.69 -8.64	55.10 4.47 -10.72	65.45 4.47 -22.27	113.43 9.72 -19.60	142.55 13.56 -4.51	87.91 3.76 -49.29	55.52 5.66 0.00	57.40 5.59 -0.23	51.04 5.05 -0.78	42.84 3.79 -6.49	22.92 2.00 -2.54
RAVENSWOOD___1 23533	38.92 2.95 0.00	38.22 2.77 0.00	18.66 1.29 0.00	15.63 1.03 0.00	18.98 1.29 0.00	26.29 2.04 0.00	42.89 3.76 0.00	50.10 4.62 0.00	54.66 5.14 0.00	59.47 3.37 -24.35	66.00 4.31 -19.78	57.02 4.16 -13.69	55.05 4.54 -8.24	55.20 4.69 -8.64	55.10 4.47 -10.72	65.45 4.48 -22.27	113.43 9.72 -19.60	142.55 13.56 -4.51	87.91 3.76 -49.29	55.52 5.65 0.00	70.30 5.59 -13.13	57.99 5.05 -7.74	49.08 3.79 -12.73	40.45 1.99 -20.06
RAVENSWOOD___2 23534	38.87 2.90 0.00	38.17 2.72 0.00	18.63 1.27 0.00	15.61 1.01 0.00	18.96 1.27 0.00	26.26 2.00 0.00	42.79 3.66 0.00	49.88 4.40 0.00	54.38 4.85 0.00	59.27 3.17 -24.35	65.74 4.04 -19.78	56.78 3.92 -13.69	54.79 4.28 -8.24	54.93 4.42 -8.64	54.85 4.21 -10.72	65.20 4.23 -22.27	112.90 9.18 -19.60	141.86 12.87 -4.51	87.69 3.54 -49.29	55.22 5.35 0.00	69.99 5.27 -13.13	57.88 4.94 -7.74	48.94 3.65 -12.73	40.41 1.95 -20.06
RAVENSWOOD___3 23535	38.49 2.52 0.00	37.83 2.38 0.00	18.48 1.11 0.00	15.48 0.88 0.00	18.80 1.11 0.00	26.02 1.77 0.00	42.43 3.31 0.00	49.54 4.07 0.00	54.03 4.50 0.00	59.05 2.94 -24.35	65.53 3.84 -19.78	56.60 3.74 -13.69	54.55 4.04 -8.24	54.65 4.15 -8.64	54.57 3.94 -10.72	64.92 3.95 -22.27	112.39 8.67 -19.60	141.56 12.57 -4.51	87.59 3.44 -49.29	54.98 5.12 0.00	56.82 5.01 -0.23	50.48 4.50 -0.78	42.39 3.34 -6.49	22.69 1.76 -2.54
RAVNSWD 8-11____ 23667	38.91 2.95 0.00	38.21 2.77 0.00	18.65 1.29 0.00	15.63 1.03 0.00	18.98 1.29 0.00	26.29 2.04 0.00	42.88 3.76 0.00	50.10 4.62 0.00	54.66 5.14 0.00	59.47 3.37 -24.35	66.00 4.31 -19.78	57.03 4.17 -13.69	55.05 4.54 -8.24	55.20 4.69 -8.64	55.10 4.47 -10.72	65.45 4.47 -22.27	113.43 9.72 -19.60	142.55 13.56 -4.51	87.91 3.76 -49.29	55.52 5.66 0.00	57.40 5.59 -0.23	51.04 5.05 -0.78	42.84 3.79 -6.49	22.92 2.00 -2.54
RCPL_TRUST___DRP 24196	38.44 2.48 0.00	37.79 2.34 0.00	18.46 1.10 0.00	15.47 0.87 0.00	18.78 1.09 0.00	25.99 1.74 0.00	42.38 3.26 0.00	49.48 4.01 0.00	53.97 4.44 0.00	59.01 2.91 -24.35	65.49 3.79 -19.78	56.56 3.70 -13.69	54.51 4.00 -8.24	54.60 4.09 -8.64	54.52 3.89 -10.72	64.87 3.90 -22.27	112.30 8.58 -19.60	141.50 12.51 -4.51	87.57 3.42 -49.29	54.94 5.08 0.00	56.77 4.96 -0.23	50.45 4.47 -0.78	42.34 3.30 -6.49	22.68 1.75 -2.54
RENSSELAER___COGEN 23796	38.52 2.56 0.00	37.97 2.52 0.00	18.54 1.18 0.00	15.58 0.98 0.00	18.92 1.23 0.00	25.92 1.66 0.00	41.77 2.65 0.00	48.80 3.33 0.00	53.18 3.66 0.00	34.11 2.35 0.00	45.11 3.20 0.00	42.24 3.06 0.00	45.60 3.33 0.00	45.22 3.34 0.00	43.08 3.16 0.00	41.94 3.24 0.00	91.30 7.18 0.00	134.22 9.74 0.00	37.57 2.71 0.00	53.53 3.67 0.00	55.48 3.90 0.00	48.67 3.47 0.00	35.14 2.58 0.00	19.60 1.21 0.00
REVERE_CPFR_DRP 24186	36.92 0.96 0.00	36.37 0.92 0.00	17.79 0.43 0.00	14.97 0.37 0.00	18.15 0.46 0.00	24.95 0.70 0.00	40.38 1.26 0.00	47.04 1.56 0.00	51.26 1.74 0.00	32.88 1.12 0.00	43.40 1.48 0.00	40.56 1.39 0.00	43.77 1.50 0.00	43.33 1.46 0.00	41.27 1.35 0.00	40.02 1.32 0.00	87.13 3.01 0.00	129.33 4.85 0.00	36.24 1.38 0.00	51.68 1.81 0.00	53.54 1.96 0.00	46.79 1.59 0.00	33.57 1.01 0.00	18.94 0.55 0.00
ROCHESTER_9_IC 23652	35.88 -0.08 0.00	35.25 -0.19 0.00	17.24 -0.12 0.00	14.52 -0.08 0.00	17.64 -0.06 0.00	24.28 0.03 0.00	39.12 0.00 0.00	45.36 -0.12 0.00	49.50 -0.03 0.00	31.73 -0.03 0.00	41.95 0.04 0.00	39.11 -0.06 0.00	42.19 -0.08 0.00	41.72 -0.16 0.00	39.78 -0.14 0.00	38.48 -0.23 0.00	84.00 0.00 0.00	124.85 0.37 0.00	34.99 0.13 0.00	49.72 -0.15 0.00	51.51 -0.07 0.00	45.09 -0.12 0.00	32.24 -0.32 0.00	18.19 -0.20 0.00
ROSETON___1 23587	37.45 1.48 0.00	36.90 1.45 0.00	18.03 0.67 0.00	15.14 0.54 0.00	18.39 0.70 0.00	25.38 1.12 0.00	41.21 2.09 0.00	47.98 2.50 0.00	52.29 2.76 0.00	33.53 1.77 0.00	44.30 2.39 0.00	41.51 2.34 0.00	44.78 2.51 0.00	44.46 2.59 0.00	42.36 2.45 0.00	41.18 2.48 0.00	89.60 5.48 0.00	132.32 7.83 0.00	37.05 2.19 0.00	53.10 3.24 0.00	54.71 3.13 0.00	47.99 2.79 0.00	34.67 2.11 0.00	19.48 1.09 0.00
ROSETON___2 23588	37.45 1.48 0.00	36.90 1.45 0.00	18.03 0.67 0.00	15.14 0.54 0.00	18.39 0.70 0.00	25.38 1.12 0.00	41.21 2.09 0.00	47.98 2.50 0.00	52.29 2.76 0.00	33.53 1.77 0.00	44.30 2.39 0.00	41.51 2.34 0.00	44.78 2.51 0.00	44.46 2.59 0.00	42.36 2.45 0.00	41.18 2.48 0.00	89.60 5.48 0.00	132.32 7.83 0.00	37.05 2.19 0.00	53.10 3.24 0.00	54.71 3.13 0.00	47.99 2.79 0.00	34.67 2.11 0.00	19.48 1.09 0.00
RUSSELL___STATION 23914	35.09 -0.88 0.00	34.45 -0.99 0.00	16.84 -0.52 0.00	14.20 -0.40 0.00	17.30 -0.39 0.00	23.94 -0.31 0.00	38.55 -0.57 0.00	44.51 -0.97 0.00	48.54 -0.99 0.00	31.11 -0.65 0.00	41.14 -0.77 0.00	38.36 -0.81 0.00	41.37 -0.90 0.00	40.90 -0.97 0.00	38.99 -0.92 0.00	37.72 -0.98 0.00	82.36 -1.76 0.00	122.46 -2.02 0.00	34.35 -0.51 0.00	48.78 -1.08 0.00	50.51 -1.07 0.00	44.18 -1.02 0.00	31.58 -0.98 0.00	17.79 -0.60 0.00
S SALMON___HYD 24043	35.76 -0.20 0.00	35.25 -0.19 0.00	17.26 -0.10 0.00	14.51 -0.09 0.00	17.57 -0.12 0.00	24.11 -0.15 0.00	38.94 -0.19 0.00	45.22 -0.26 0.00	49.22 -0.30 0.00	31.49 -0.27 0.00	41.53 -0.38 0.00	38.78 -0.39 0.00	41.82 -0.45 0.00	41.43 -0.45 0.00	39.49 -0.42 0.00	38.27 -0.43 0.00	83.31 -0.81 0.00	123.96 -0.52 0.00	34.71 -0.15 0.00	49.46 -0.41 0.00	51.26 -0.32 0.00	44.81 -0.39 0.00	32.26 -0.30 0.00	18.23 -0.16 0.00
SELKIRK___II 23799	37.82 1.86 0.00	37.23 1.79 0.00	18.18 0.81 0.00	15.28 0.68 0.00	18.56 0.87 0.00	25.46 1.21 0.00	41.03 1.91 0.00	47.94 2.46 0.00	52.22 2.69 0.00	33.47 1.71 0.00	44.25 2.34 0.00	41.42 2.25 0.00	44.70 2.43 0.00	44.30 2.43 0.00	42.20 2.28 0.00	41.08 2.37 0.00	89.47 5.35 0.00	131.52 7.04 0.00	36.82 1.96 0.00	52.47 2.61 0.00	54.40 2.82 0.00	47.72 2.52 0.00	34.43 1.87 0.00	19.21 0.82 0.00



SELKIRK__J 23801	38.01 2.04 0.00	37.42 1.97 0.00	18.26 0.89 0.00	15.35 0.75 0.00	18.65 0.96 0.00	25.55 1.30 0.00	41.07 1.94 0.00	47.98 2.51 0.00	52.26 2.74 0.00	33.49 1.74 0.00	44.28 2.36 0.00	41.44 2.27 0.00	44.71 2.44 0.00	44.32 2.45 0.00	42.21 2.30 0.00	41.09 2.39 0.00	89.59 5.47 0.00	131.67 7.19 0.00	36.86 2.00 0.00	52.54 2.68 0.00	54.44 2.86 0.00	47.91 2.70 0.00	34.52 1.96 0.00	19.24 0.85 0.00
SENECA OSWGO__HYD 24041	35.22 -0.75 0.00	34.75 -0.69 0.00	17.03 -0.34 0.00	14.32 -0.27 0.00	17.33 -0.36 0.00	23.73 -0.52 0.00	38.19 -0.94 0.00	44.33 -1.14 0.00	48.30 -1.22 0.00	30.98 -0.77 0.00	40.86 -1.05 0.00	38.13 -1.04 0.00	41.11 -1.16 0.00	40.70 -1.17 0.00	38.77 -1.14 0.00	37.55 -1.15 0.00	81.63 -2.49 0.00	121.00 -3.48 0.00	33.91 -0.95 0.00	48.44 -1.42 0.00	50.13 -1.45 0.00	43.84 -1.37 0.00	31.53 -1.03 0.00	17.87 -0.53 0.00
SENECA__ENERGY 23797	34.76 -1.21 0.00	34.25 -1.19 0.00	16.82 -0.54 0.00	14.23 -0.37 0.00	17.23 -0.46 0.00	23.58 -0.68 0.00	37.78 -1.35 0.00	43.75 -1.73 0.00	47.67 -1.86 0.00	30.64 -1.12 0.00	40.37 -1.54 0.00	37.54 -1.64 0.00	40.51 -1.76 0.00	40.05 -1.82 0.00	38.04 -1.88 0.00	36.77 -1.93 0.00	80.31 -3.81 0.00	119.30 -5.18 0.00	33.42 -1.44 0.00	47.80 -2.07 0.00	49.27 -2.31 0.00	43.15 -2.05 0.00	31.01 -1.55 0.00	17.58 -0.81 0.00
SHOEMAKER__GT 23640	36.67 0.71 0.00	36.14 0.69 0.00	17.70 0.33 0.00	14.85 0.25 0.00	18.02 0.33 0.00	24.82 0.57 0.00	40.30 1.18 0.00	46.84 1.37 0.00	51.07 1.54 0.00	32.78 1.02 0.00	43.31 1.39 0.00	40.61 1.43 0.00	43.82 1.55 0.00	43.47 1.60 0.00	41.45 1.53 0.00	40.24 1.54 0.00	87.44 3.32 0.00	129.49 5.01 0.00	36.25 1.39 0.00	51.95 2.08 0.00	53.47 1.89 0.00	46.92 1.72 0.00	33.85 1.29 0.00	19.11 0.72 0.00
SHOREHAM_IC_1 23715	38.14 2.17 0.00	37.85 2.41 0.00	18.53 1.16 0.00	15.40 0.80 0.00	18.70 1.01 0.00	26.02 1.74 -0.02	42.53 3.26 -0.14	49.44 3.97 0.00	54.07 4.37 -0.18	58.80 2.69 -24.35	65.54 3.85 -19.78	70.85 3.86 -27.82	61.96 4.09 -15.60	60.70 4.13 -14.70	54.86 3.88 -11.07	64.77 3.80 -22.27	111.01 8.15 -18.74	140.02 11.03 -4.51	96.73 2.83 -59.03	69.82 4.05 -15.91	93.00 3.98 -37.44	70.77 4.00 -21.57	79.22 3.41 -43.25	47.91 1.88 -27.64
SHOREHAM_IC_2 23716	38.14 2.17 0.00	37.85 2.41 0.00	18.53 1.16 0.00	15.40 0.80 0.00	18.70 1.01 0.00	26.02 1.74 -0.02	42.53 3.26 -0.14	49.44 3.97 0.00	54.07 4.37 -0.18	58.80 2.69 -24.35	65.54 3.85 -19.78	70.85 3.86 -27.82	61.96 4.09 -15.60	60.70 4.13 -14.70	54.86 3.88 -11.07	64.77 3.80 -22.27	111.01 8.15 -18.74	140.02 11.03 -4.51	96.73 2.83 -59.03	69.82 4.05 -15.91	93.00 3.98 -37.44	70.77 4.00 -21.57	79.22 3.41 -43.25	47.91 1.88 -27.64
SITHE_IND_GS1 24169	34.83 -1.14 0.00	34.37 -1.08 0.00	16.84 -0.52 0.00	14.17 -0.43 0.00	17.14 -0.55 0.00	23.44 -0.81 0.00	37.60 -1.52 0.00	43.62 -1.85 0.00	47.52 -2.01 0.00	30.47 -1.28 0.00	40.19 -1.72 0.00	37.49 -1.68 0.00	40.42 -1.85 0.00	40.01 -1.86 0.00	38.13 -1.79 0.00	36.93 -1.77 0.00	80.27 -3.85 0.00	119.03 -5.45 0.00	33.33 -1.53 0.00	47.67 -2.19 0.00	49.31 -2.27 0.00	43.18 -2.02 0.00	31.07 -1.49 0.00	17.63 -0.76 0.00
SITHE_IND_GS2 24170	34.83 -1.14 0.00	34.37 -1.08 0.00	16.84 -0.52 0.00	14.17 -0.43 0.00	17.14 -0.55 0.00	23.44 -0.81 0.00	37.60 -1.52 0.00	43.62 -1.85 0.00	47.52 -2.01 0.00	30.47 -1.28 0.00	40.19 -1.72 0.00	37.49 -1.68 0.00	40.42 -1.85 0.00	40.01 -1.86 0.00	38.13 -1.79 0.00	36.93 -1.77 0.00	80.27 -3.85 0.00	119.03 -5.45 0.00	33.33 -1.53 0.00	47.67 -2.19 0.00	49.31 -2.27 0.00	43.18 -2.02 0.00	31.07 -1.49 0.00	17.63 -0.76 0.00
SITHE_IND_GS3 24171	34.83 -1.14 0.00	34.37 -1.08 0.00	16.84 -0.52 0.00	14.17 -0.43 0.00	17.14 -0.55 0.00	23.44 -0.81 0.00	37.60 -1.52 0.00	43.62 -1.85 0.00	47.52 -2.01 0.00	30.47 -1.28 0.00	40.19 -1.72 0.00	37.49 -1.68 0.00	40.42 -1.85 0.00	40.01 -1.86 0.00	38.13 -1.79 0.00	36.93 -1.77 0.00	80.27 -3.85 0.00	119.03 -5.45 0.00	33.33 -1.53 0.00	47.67 -2.19 0.00	49.31 -2.27 0.00	43.18 -2.02 0.00	31.07 -1.49 0.00	17.63 -0.76 0.00
SITHE_IND_GS4 24172	34.83 -1.14 0.00	34.37 -1.08 0.00	16.84 -0.52 0.00	14.17 -0.43 0.00	17.14 -0.55 0.00	23.44 -0.81 0.00	37.60 -1.52 0.00	43.62 -1.85 0.00	47.52 -2.01 0.00	30.47 -1.28 0.00	40.19 -1.72 0.00	37.49 -1.68 0.00	40.42 -1.85 0.00	40.01 -1.86 0.00	38.13 -1.79 0.00	36.93 -1.77 0.00	80.27 -3.85 0.00	119.03 -5.45 0.00	33.33 -1.53 0.00	47.67 -2.19 0.00	49.31 -2.27 0.00	43.18 -2.02 0.00	31.07 -1.49 0.00	17.63 -0.76 0.00
SITHE__BATAVIA 24024	35.36 -0.61 0.00	34.85 -0.60 0.00	17.06 -0.30 0.00	14.33 -0.27 0.00	17.34 -0.35 0.00	23.80 -0.45 0.00	38.53 -0.60 0.00	44.63 -0.85 0.00	48.72 -0.81 0.00	31.23 -0.53 0.00	41.30 -0.62 0.00	38.56 -0.61 0.00	41.61 -0.65 0.00	41.22 -0.65 0.00	39.30 -0.62 0.00	37.94 -0.76 0.00	82.61 -1.51 0.00	122.63 -1.85 0.00	34.33 -0.53 0.00	49.13 -0.74 0.00	50.79 -0.79 0.00	44.39 -0.82 0.00	31.97 -0.59 0.00	18.13 -0.26 0.00
SITHE__INDEPEND 23800	34.83 -1.14 0.00	34.37 -1.08 0.00	16.84 -0.52 0.00	14.17 -0.43 0.00	17.14 -0.55 0.00	23.44 -0.81 0.00	37.60 -1.52 0.00	43.62 -1.85 0.00	47.52 -2.01 0.00	30.47 -1.28 0.00	40.19 -1.72 0.00	37.49 -1.68 0.00	40.42 -1.85 0.00	40.01 -1.86 0.00	38.13 -1.79 0.00	36.93 -1.77 0.00	80.27 -3.85 0.00	119.03 -5.45 0.00	33.33 -1.53 0.00	47.67 -2.19 0.00	49.31 -2.27 0.00	43.18 -2.02 0.00	31.07 -1.49 0.00	17.63 -0.76 0.00
SITHE__MASSENA 23902	36.03 0.07 0.00	35.35 -0.09 0.00	17.29 -0.07 0.00	14.53 -0.07 0.00	17.64 -0.05 0.00	24.24 -0.01 0.00	39.24 0.11 0.00	45.75 0.28 0.00	49.76 0.24 0.00	31.87 0.11 0.00	42.02 0.11 0.00	39.26 0.09 0.00	42.39 0.12 0.00	41.97 0.10 0.00	40.02 0.11 0.00	38.80 0.10 0.00	84.46 0.34 0.00	125.15 0.67 0.00	34.95 0.09 0.00	49.84 -0.02 0.00	51.60 0.02 0.00	45.42 0.22 0.00	32.81 0.24 0.00	18.45 0.06 0.00
SITHE__OGDNSBRG 24021	37.38 1.41 0.00	36.63 1.18 0.00	17.90 0.53 0.00	15.02 0.43 0.00	18.25 0.56 0.00	25.16 0.91 0.00	40.89 1.76 0.00	47.79 2.32 0.00	51.99 2.47 0.00	33.29 1.54 0.00	43.91 2.00 0.00	41.04 1.87 0.00	44.32 2.05 0.00	43.89 2.02 0.00	41.85 1.94 0.00	40.59 1.89 0.00	88.51 4.40 0.00	131.05 6.57 0.00	36.15 1.29 0.00	50.36 0.49 0.00	51.07 -0.51 0.00	46.48 1.27 0.00	34.22 1.66 0.00	18.95 0.56 0.00
SITHE__STERLING 23777	36.49 0.53 0.00	35.95 0.50 0.00	17.60 0.23 0.00	14.81 0.21 0.00	17.95 0.26 0.00	24.66 0.41 0.00	39.83 0.71 0.00	46.37 0.90 0.00	50.53 1.01 0.00	32.42 0.66 0.00	42.77 0.86 0.00	39.96 0.79 0.00	43.11 0.84 0.00	42.67 0.80 0.00	40.61 0.70 0.00	39.37 0.67 0.00	85.69 1.57 0.00	127.20 2.71 0.00	35.67 0.81 0.00	50.92 1.06 0.00	52.73 1.15 0.00	46.08 0.87 0.00	33.07 0.51 0.00	18.69 0.30 0.00
SOUTH CAIRO__GT 23612	37.03 1.06 0.00	36.62 1.18 0.00	17.97 0.61 0.00	15.09 0.49 0.00	18.27 0.58 0.00	24.97 0.72 0.00	40.32 1.20 0.00	46.91 1.44 0.00	51.21 1.68 0.00	32.87 1.12 0.00	43.49 1.58 0.00	40.78 1.61 0.00	44.06 1.79 0.00	43.68 1.80 0.00	41.69 1.77 0.00	40.47 1.77 0.00	87.96 3.84 0.00	129.98 5.50 0.00	36.41 1.55 0.00	52.09 2.22 0.00	53.76 2.18 0.00	47.11 1.91 0.00	33.83 1.27 0.00	19.08 0.69 0.00

SOUTH HAMPTN___IC 23720	38.14 2.17 0.00	37.85 2.41 0.00	18.53 1.16 0.00	15.40 0.80 0.00	18.70 1.01 0.00	26.02 1.74 -0.02	42.53 3.26 -0.14	49.44 3.97 0.00	54.07 4.37 -0.18	58.80 2.69 -24.35	65.54 3.85 -19.78	70.85 3.86 -27.82	61.96 4.09 -15.60	60.70 4.13 -14.70	54.86 3.88 -11.07	64.77 3.80 -22.27	111.01 8.15 -18.74	140.02 11.03 -4.51	96.73 2.83 -59.03	69.82 4.05 -15.91	93.00 3.98 -37.44	70.77 4.00 -21.57	79.22 3.41 -43.25	47.91 1.88 -27.64
SOUTHOLD___IC 23719	38.14 2.17 0.00	37.85 2.41 0.00	18.53 1.16 0.00	15.40 0.80 0.00	18.70 1.01 0.00	26.02 1.74 -0.02	42.53 3.26 -0.14	49.44 3.97 0.00	54.07 4.37 -0.18	58.80 2.69 -24.35	65.54 3.85 -19.78	70.85 3.86 -27.82	61.96 4.09 -15.60	60.70 4.13 -14.70	54.86 3.88 -11.07	64.77 3.80 -22.27	111.01 8.15 -18.74	140.02 11.03 -4.51	96.73 2.83 -59.03	69.82 4.05 -15.91	93.00 3.98 -37.44	70.77 4.00 -21.57	79.22 3.41 -43.25	47.91 1.88 -27.64
ST LAWRENCE____ 23600	35.75 -0.21 0.00	35.10 -0.35 0.00	17.17 -0.19 0.00	14.43 -0.17 0.00	17.51 -0.18 0.00	24.05 -0.20 0.00	38.90 -0.22 0.00	45.32 -0.15 0.00	49.29 -0.24 0.00	31.56 -0.19 0.00	41.63 -0.29 0.00	38.88 -0.30 0.00	41.97 -0.30 0.00	41.56 -0.32 0.00	39.63 -0.28 0.00	38.41 -0.29 0.00	83.56 -0.56 0.00	123.75 -0.73 0.00	34.61 -0.26 0.00	49.45 -0.41 0.00	51.23 -0.35 0.00	44.98 -0.22 0.00	32.51 -0.05 0.00	18.29 -0.10 0.00
STATION 5_MISC_HYD 23604	37.16 1.19 0.00	36.45 1.00 0.00	17.81 0.44 0.00	14.98 0.39 0.00	18.19 0.50 0.00	25.19 0.93 0.00	41.07 1.95 0.00	48.04 2.56 0.00	52.53 3.00 0.00	33.74 1.98 0.00	44.67 2.76 0.00	41.67 2.50 0.00	44.90 2.63 0.00	44.41 2.54 0.00	42.27 2.36 0.00	40.88 2.18 0.00	89.54 5.42 0.00	133.92 9.43 0.00	37.50 2.63 0.00	53.04 3.17 0.00	54.69 3.11 0.00	47.72 2.52 0.00	33.91 1.35 0.00	18.91 0.52 0.00
STURGEON_POOL_HYD 23609	37.66 1.69 0.00	37.12 1.67 0.00	18.15 0.79 0.00	15.25 0.65 0.00	18.53 0.84 0.00	25.55 1.30 0.00	41.50 2.37 0.00	48.31 2.84 0.00	52.68 3.15 0.00	33.76 2.00 0.00	44.63 2.72 0.00	41.36 2.18 0.00	44.57 2.30 0.00	44.26 2.39 0.00	42.15 2.24 0.00	40.98 2.28 0.00	88.74 4.62 0.00	131.08 6.60 0.00	36.86 2.00 0.00	53.05 3.19 0.00	55.15 3.57 0.00	48.30 3.09 0.00	34.86 2.30 0.00	19.55 1.16 0.00
SYRACUSE___POWER 24017	35.20 -0.76 0.00	34.74 -0.70 0.00	17.03 -0.33 0.00	14.35 -0.25 0.00	17.37 -0.32 0.00	23.78 -0.48 0.00	38.28 -0.85 0.00	44.43 -1.04 0.00	48.42 -1.11 0.00	31.05 -0.71 0.00	40.97 -0.94 0.00	38.26 -0.92 0.00	41.26 -1.01 0.00	40.86 -1.01 0.00	38.93 -0.99 0.00	37.70 -1.01 0.00	81.96 -2.16 0.00	121.63 -2.85 0.00	34.07 -0.79 0.00	48.67 -1.20 0.00	50.35 -1.23 0.00	44.06 -1.14 0.00	31.64 -0.92 0.00	17.97 -0.42 0.00
Stony___Brook 24151	38.39 2.42 0.00	38.04 2.59 0.00	18.60 1.24 0.00	15.46 0.87 0.00	18.78 1.09 0.00	26.13 1.86 -0.02	42.73 3.46 -0.14	49.67 4.19 0.00	54.31 4.61 -0.18	58.98 2.87 -24.35	65.86 4.16 -19.78	71.16 4.17 -27.82	62.29 4.42 -15.60	61.03 4.46 -14.70	55.18 4.20 -11.07	65.08 4.11 -22.27	111.36 8.51 -18.74	140.36 11.36 -4.51	96.85 2.95 -59.03	69.99 4.22 -15.91	93.49 4.48 -37.44	71.15 4.38 -21.57	79.39 3.57 -43.25	48.01 1.98 -27.64
UPPER HUDSON___HYD 24058	38.39 2.42 0.00	38.23 2.78 0.00	18.78 1.42 0.00	15.72 1.12 0.00	19.11 1.42 0.00	26.08 1.83 0.00	41.97 2.85 0.00	48.58 3.11 0.00	53.74 4.21 0.00	34.58 2.82 0.00	46.40 4.48 0.00	43.55 4.38 0.00	47.08 4.81 0.00	47.45 5.57 0.00	45.75 5.84 0.00	44.25 5.55 0.00	93.33 9.21 0.00	137.40 12.92 0.00	38.48 3.62 0.00	54.64 4.77 0.00	56.36 4.78 0.00	48.80 3.60 0.00	34.45 1.89 0.00	19.59 1.20 0.00
UPPER RAQUET___HYD 24056	35.76 -0.21 0.00	35.04 -0.40 0.00	17.13 -0.23 0.00	14.38 -0.22 0.00	17.47 -0.22 0.00	24.07 -0.18 0.00	39.02 -0.11 0.00	45.56 0.09 0.00	49.58 0.06 0.00	31.74 -0.02 0.00	41.86 -0.05 0.00	39.13 -0.05 0.00	42.25 -0.02 0.00	41.84 -0.03 0.00	39.90 -0.01 0.00	38.70 0.00 0.00	84.34 0.23 0.00	125.04 0.56 0.00	34.93 0.06 0.00	49.66 -0.20 0.00	51.47 -0.11 0.00	45.25 0.05 0.00	32.64 0.08 0.00	18.35 -0.04 0.00
VISCHER___FERRY HYD 24020	38.53 2.56 0.00	38.01 2.56 0.00	18.61 1.25 0.00	15.61 1.01 0.00	18.97 1.28 0.00	25.98 1.73 0.00	41.85 2.73 0.00	48.80 3.33 0.00	53.27 3.74 0.00	34.23 2.47 0.00	45.32 3.41 0.00	42.47 3.30 0.00	45.92 3.65 0.00	45.61 3.74 0.00	43.53 3.62 0.00	42.35 3.65 0.00	91.60 7.48 0.00	134.75 10.26 0.00	37.72 2.86 0.00	53.73 3.87 0.00	55.70 4.12 0.00	48.85 3.65 0.00	35.04 2.48 0.00	19.60 1.21 0.00
WADING RIVER_1-3_GRP5 24038	37.82 1.85 0.00	37.82 2.37 0.00	18.55 1.19 0.00	15.42 0.83 0.00	18.73 1.04 0.00	26.06 1.78 -0.02	42.59 3.33 -0.14	49.52 4.04 0.00	54.15 4.44 -0.18	58.71 2.60 -24.35	65.15 3.45 -19.78	70.48 3.49 -27.82	61.56 3.69 -15.60	60.31 3.74 -14.70	54.50 3.52 -11.07	64.42 3.44 -22.27	110.23 7.38 -18.74	137.72 8.72 -4.51	96.04 2.15 -59.03	68.84 3.07 -15.91	91.99 2.97 -37.44	70.62 3.85 -21.57	79.28 3.46 -43.25	47.93 1.90 -27.64
WADING RIVER_IC_1 23522	37.82 1.85 0.00	37.82 2.37 0.00	18.55 1.19 0.00	15.42 0.83 0.00	18.73 1.04 0.00	26.06 1.78 -0.02	42.59 3.33 -0.14	49.52 4.04 0.00	54.15 4.44 -0.18	58.71 2.60 -24.35	65.15 3.45 -19.78	70.48 3.49 -27.82	61.56 3.69 -15.60	60.31 3.74 -14.70	54.50 3.52 -11.07	64.42 3.44 -22.27	110.23 7.38 -18.74	137.72 8.72 -4.51	96.04 2.15 -59.03	68.84 3.07 -15.91	91.99 2.97 -37.44	70.62 3.85 -21.57	79.28 3.46 -43.25	47.93 1.90 -27.64
WADING RIVER_IC_2 23547	37.82 1.85 0.00	37.82 2.37 0.00	18.55 1.19 0.00	15.42 0.83 0.00	18.73 1.04 0.00	26.06 1.78 -0.02	42.59 3.33 -0.14	49.52 4.04 0.00	54.15 4.44 -0.18	58.71 2.60 -24.35	65.15 3.45 -19.78	70.48 3.49 -27.82	61.56 3.69 -15.60	60.31 3.74 -14.70	54.50 3.52 -11.07	64.42 3.44 -22.27	110.23 7.38 -18.74	137.72 8.72 -4.51	96.04 2.15 -59.03	68.84 3.07 -15.91	91.99 2.97 -37.44	70.62 3.85 -21.57	79.28 3.46 -43.25	47.93 1.90 -27.64
WADING RIVER_IC_3 23601	38.20 2.23 0.00	37.91 2.47 0.00	18.55 1.19 0.00	15.43 0.83 0.00	18.74 1.05 0.00	26.06 1.79 -0.02	42.60 3.34 -0.14	49.52 4.05 0.00	54.15 4.45 -0.18	58.85 2.75 -24.35	65.60 3.91 -19.78	70.91 3.92 -27.82	62.02 4.15 -15.60	60.76 4.19 -14.70	54.93 3.95 -11.07	64.83 3.86 -22.27	111.14 8.29 -18.74	140.18 11.19 -4.51	96.79 2.89 -59.03	69.91 4.14 -15.91	93.09 4.07 -37.44	70.81 4.04 -21.57	79.28 3.46 -43.25	47.93 1.90 -27.64
WALDEN___HYDRO 24148	37.21 1.24 0.00	36.65 1.20 0.00	17.92 0.56 0.00	15.06 0.46 0.00	18.31 0.62 0.00	25.27 1.02 0.00	41.04 1.92 0.00	47.74 2.26 0.00	52.01 2.49 0.00	33.35 1.60 0.00	44.07 2.16 0.00	41.30 2.13 0.00	44.54 2.28 0.00	44.23 2.35 0.00	42.14 2.22 0.00	40.96 2.26 0.00	89.17 5.05 0.00	131.67 7.18 0.00	36.90 2.04 0.00	52.87 3.01 0.00	54.45 2.87 0.00	47.77 2.56 0.00	34.46 1.90 0.00	19.35 0.96 0.00
WATERSIDE___6 8 9 23538	38.91 2.95 0.00	38.21 2.77 0.00	18.65 1.29 0.00	15.63 1.03 0.00	18.98 1.29 0.00	26.28 2.03 0.00	42.85 3.73 0.00	50.05 4.58 0.00	54.62 5.09 0.00	59.46 3.35 -24.35	65.98 4.29 -19.78	57.01 4.15 -13.69	55.03 4.52 -8.24	55.18 4.67 -8.64	55.08 4.45 -10.72	65.44 4.46 -22.27	113.43 9.72 -19.60	142.54 13.54 -4.51	87.90 3.75 -49.29	55.49 5.63 0.00	70.28 5.57 -13.13	57.98 5.04 -7.74	49.07 3.78 -12.73	40.44 1.99 -20.06

WEST BABYLON___IC 23714	39.04 3.07 0.00	38.42 2.97 0.00	18.77 1.41 0.00	15.72 1.12 0.00	19.09 1.40 0.00	26.48 2.20 -0.02	43.34 4.08 -0.14	50.46 4.99 0.00	55.26 5.56 -0.18	59.72 3.62 -24.35	66.51 4.81 -19.78	71.67 4.68 -27.82	62.91 5.04 -15.60	61.66 5.09 -14.70	55.82 4.83 -11.07	65.70 4.73 -22.27	112.58 9.73 -18.74	143.42 14.42 -4.51	97.88 3.99 -59.03	71.57 5.79 -15.91	95.18 6.16 -37.44	72.29 5.52 -21.57	79.80 3.99 -43.25	48.17 2.14 -27.64
WEST CANADA___HYD 24049	36.14 0.17 0.00	35.65 0.20 0.00	17.46 0.10 0.00	14.68 0.08 0.00	17.79 0.10 0.00	24.38 0.13 0.00	39.32 0.19 0.00	45.68 0.21 0.00	49.76 0.24 0.00	31.93 0.17 0.00	42.14 0.23 0.00	39.41 0.23 0.00	42.53 0.26 0.00	42.13 0.26 0.00	40.16 0.25 0.00	38.95 0.25 0.00	84.62 0.50 0.00	125.23 0.75 0.00	35.06 0.20 0.00	50.17 0.30 0.00	51.88 0.30 0.00	45.56 0.36 0.00	32.73 0.17 0.00	18.50 0.11 0.00
WESTERN_NY_WIND 24143	35.36 -0.61 0.00	34.85 -0.60 0.00	17.06 -0.30 0.00	14.33 -0.27 0.00	17.34 -0.35 0.00	23.80 -0.45 0.00	38.53 -0.60 0.00	44.63 -0.85 0.00	48.72 -0.81 0.00	31.23 -0.53 0.00	41.30 -0.62 0.00	38.56 -0.61 0.00	41.61 -0.65 0.00	41.22 -0.65 0.00	39.30 -0.62 0.00	37.94 -0.76 0.00	82.61 -1.51 0.00	122.63 -1.85 0.00	34.33 -0.53 0.00	49.13 -0.74 0.00	50.79 -0.79 0.00	44.39 -0.82 0.00	31.97 -0.59 0.00	18.13 -0.26 0.00
YORK___WARBASSE 23770	39.04 3.07 0.00	38.33 2.88 0.00	18.71 1.34 0.00	15.67 1.07 0.00	19.03 1.34 0.00	26.37 2.12 0.00	43.05 3.92 0.00	50.33 4.85 0.00	54.93 5.41 0.00	59.66 3.55 -24.35	66.26 4.57 -19.78	57.28 4.42 -13.69	55.32 4.81 -8.24	55.46 4.95 -8.64	55.34 4.71 -10.72	65.69 4.72 -22.27	114.04 10.33 -19.60	143.62 14.63 -4.51	88.18 4.03 -49.29	55.87 6.01 0.00	70.63 5.91 -13.13	58.38 5.44 -7.74	49.25 3.96 -12.73	40.56 2.11 -20.06