

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/26/2002

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	33.36 1.65 0.07	24.45 1.15 0.00	21.48 0.98 0.00	23.06 1.01 0.00	21.40 1.00 0.00	16.16 0.88 0.00	18.36 1.14 0.00	29.78 2.14 0.00	34.00 2.79 0.00	41.57 3.51 0.00	50.91 4.44 0.08	38.49 3.49 0.14	34.54 3.21 0.10	34.27 3.18 0.00	24.63 2.32 0.00	39.38 2.39 -14.69	81.09 5.98 -21.63	72.61 5.53 -18.86	71.99 4.58 -27.44	133.97 11.36 -22.10	53.68 4.94 -0.90	27.69 2.63 0.00	23.96 2.07 0.00	22.27 1.60 0.00
74TH STREET_GT_1 24260	33.36 1.65 0.07	24.45 1.15 0.00	21.48 0.98 0.00	23.06 1.01 0.00	21.40 1.00 0.00	16.16 0.88 0.00	18.36 1.14 0.00	29.78 2.14 0.00	34.00 2.79 0.00	41.57 3.51 0.00	50.91 4.44 0.08	38.49 3.49 0.14	34.54 3.21 0.10	34.27 3.18 0.00	24.63 2.32 0.00	39.38 2.39 -14.69	81.09 5.98 -21.63	72.61 5.53 -18.86	71.99 4.58 -27.44	133.97 11.36 -22.10	53.68 4.94 -0.90	27.69 2.63 0.00	23.96 2.07 0.00	22.27 1.60 0.00
74TH STREET_GT_2 24261	33.36 1.65 0.07	24.45 1.15 0.00	21.48 0.98 0.00	23.06 1.01 0.00	21.40 1.00 0.00	16.16 0.88 0.00	18.36 1.14 0.00	29.78 2.14 0.00	34.00 2.79 0.00	41.57 3.51 0.00	50.91 4.44 0.08	38.49 3.49 0.14	34.54 3.21 0.10	34.27 3.18 0.00	24.63 2.32 0.00	39.38 2.39 -14.69	81.09 5.98 -21.63	72.61 5.53 -18.86	71.99 4.58 -27.44	133.97 11.36 -22.10	53.68 4.94 -0.90	27.69 2.63 0.00	23.96 2.07 0.00	22.27 1.60 0.00
ADK HUDSON___FALLS 24011	34.79 3.07 0.06	25.55 2.25 0.00	22.26 1.76 0.00	24.09 2.04 0.00	22.15 1.75 0.00	16.40 1.13 0.00	18.13 0.92 0.00	28.68 1.05 0.00	33.00 1.80 0.00	40.78 2.73 0.00	50.16 3.68 0.06	37.86 2.83 0.11	34.26 2.90 0.08	34.16 3.07 0.00	24.48 2.18 0.00	24.50 2.19 0.00	59.03 5.66 0.11	52.79 4.57 0.00	43.83 3.86 0.00	109.96 9.45 0.00	52.51 4.66 0.00	27.39 2.33 0.00	23.68 1.79 0.00	22.54 1.87 0.00
ADK RESOURCE___RCVRY 23798	34.79 3.07 0.06	25.55 2.25 0.00	22.26 1.76 0.00	24.09 2.04 0.00	22.15 1.75 0.00	16.40 1.13 0.00	18.13 0.92 0.00	28.68 1.05 0.00	33.00 1.80 0.00	40.78 2.73 0.00	50.16 3.68 0.06	37.86 2.83 0.11	34.26 2.90 0.08	34.16 3.07 0.00	24.48 2.18 0.00	24.50 2.19 0.00	59.03 5.66 0.11	52.79 4.57 0.00	43.83 3.86 0.00	109.96 9.45 0.00	52.51 4.66 0.00	27.39 2.33 0.00	23.68 1.79 0.00	22.54 1.87 0.00
ADK S GLENS___FALLS 24028	34.79 3.07 0.06	25.55 2.25 0.00	22.26 1.76 0.00	24.09 2.04 0.00	22.15 1.75 0.00	16.40 1.13 0.00	18.13 0.92 0.00	28.68 1.05 0.00	33.00 1.80 0.00	40.78 2.73 0.00	50.16 3.68 0.06	37.86 2.83 0.11	34.26 2.90 0.08	34.16 3.07 0.00	24.48 2.18 0.00	24.50 2.19 0.00	59.03 5.66 0.11	52.79 4.57 0.00	43.83 3.86 0.00	109.96 9.45 0.00	52.51 4.66 0.00	27.39 2.33 0.00	23.68 1.79 0.00	22.54 1.87 0.00
ADK_NYS___DAM 23527	34.86 3.14 0.06	25.49 2.20 0.00	22.25 1.76 0.00	24.07 2.02 0.00	22.31 1.90 0.00	16.63 1.36 0.00	18.66 1.44 0.00	29.63 1.99 0.00	33.47 2.26 0.00	41.16 3.11 0.00	50.51 4.03 0.07	38.12 3.10 0.11	34.20 2.84 0.08	33.98 2.89 0.00	24.34 2.03 0.00	24.31 2.01 0.00	58.22 4.85 0.11	51.90 3.68 0.00	43.25 3.28 0.00	108.69 8.17 0.00	51.89 4.05 0.00	27.19 2.12 0.00	23.65 1.76 0.00	22.51 1.84 0.00
AIR_PRODUCTS___DRP 24190	35.02 3.30 0.06	25.63 2.34 0.00	22.45 1.96 0.00	24.21 2.16 0.00	22.43 2.03 0.00	16.73 1.46 0.00	18.69 1.48 0.00	29.73 2.09 0.00	33.72 2.51 0.00	41.40 3.35 0.00	50.69 4.21 0.07	38.22 3.19 0.11	34.25 2.89 0.08	34.00 2.91 0.00	24.33 2.03 0.00	24.34 2.03 0.00	58.25 4.88 0.11	52.17 3.95 0.00	43.27 3.30 0.00	108.93 8.41 0.00	51.93 4.09 0.00	27.19 2.13 0.00	23.69 1.80 0.00	22.48 1.82 0.00
ALBANY___1 23571	35.06 3.34 0.06	25.66 2.36 0.00	22.48 1.98 0.00	24.24 2.19 0.00	22.45 2.05 0.00	16.74 1.47 0.00	18.71 1.49 0.00	29.76 2.12 0.00	33.75 2.54 0.00	41.44 3.39 0.00	50.75 4.27 0.07	38.27 3.25 0.11	34.29 2.94 0.08	34.04 2.95 0.00	24.37 2.07 0.00	24.37 2.07 0.00	58.34 4.97 0.11	52.24 4.02 0.00	43.34 3.37 0.00	109.09 8.58 0.00	52.01 4.17 0.00	27.23 2.17 0.00	23.73 1.84 0.00	22.51 1.84 0.00
ALBANY___2 23572	35.06 3.34 0.06	25.66 2.36 0.00	22.48 1.98 0.00	24.24 2.19 0.00	22.45 2.05 0.00	16.74 1.47 0.00	18.71 1.49 0.00	29.76 2.12 0.00	33.75 2.54 0.00	41.44 3.39 0.00	50.75 4.27 0.07	38.27 3.25 0.11	34.29 2.94 0.08	34.04 2.95 0.00	24.37 2.07 0.00	24.37 2.07 0.00	58.34 4.97 0.11	52.24 4.02 0.00	43.34 3.37 0.00	109.09 8.58 0.00	52.01 4.17 0.00	27.23 2.17 0.00	23.73 1.84 0.00	22.51 1.84 0.00
ALBANY___3 23573	35.06 3.34 0.06	25.66 2.36 0.00	22.48 1.98 0.00	24.24 2.19 0.00	22.45 2.05 0.00	16.74 1.47 0.00	18.71 1.49 0.00	29.76 2.12 0.00	33.75 2.54 0.00	41.44 3.39 0.00	50.75 4.27 0.07	38.27 3.25 0.11	34.29 2.94 0.08	34.04 2.95 0.00	24.37 2.07 0.00	24.37 2.07 0.00	58.34 4.97 0.11	52.24 4.02 0.00	43.34 3.37 0.00	109.09 8.58 0.00	52.01 4.17 0.00	27.23 2.17 0.00	23.73 1.84 0.00	22.51 1.84 0.00
ALBANY___4 23574	35.06 3.34 0.06	25.66 2.36 0.00	22.48 1.98 0.00	24.24 2.19 0.00	22.45 2.05 0.00	16.74 1.47 0.00	18.71 1.49 0.00	29.76 2.12 0.00	33.75 2.54 0.00	41.44 3.39 0.00	50.75 4.27 0.07	38.27 3.25 0.11	34.29 2.94 0.08	34.04 2.95 0.00	24.37 2.07 0.00	24.37 2.07 0.00	58.34 4.97 0.11	52.24 4.02 0.00	43.34 3.37 0.00	109.09 8.58 0.00	52.01 4.17 0.00	27.23 2.17 0.00	23.73 1.84 0.00	22.51 1.84 0.00

ALCOA_RYNLDS___DRP 24188	32.33 0.55 0.00	23.69 0.39 0.00	20.86 0.36 0.00	22.45 0.40 0.00	20.79 0.39 0.00	15.55 0.28 0.00	17.47 0.25 0.00	27.90 0.27 0.00	31.46 0.25 0.00	38.43 0.38 0.00	47.04 0.49 0.00	35.52 0.37 0.00	31.77 0.33 0.00	31.44 0.35 0.00	22.53 0.23 0.00	22.50 0.20 0.00	53.78 0.29 0.00	48.50 0.28 0.00	40.32 0.36 0.00	101.53 1.02 0.00	48.34 0.49 0.00	25.31 0.25 0.00	22.13 0.24 0.00	20.97 0.31 0.00
ALLEGHENY___COGEN 23514	28.34 1.22 4.66	24.17 0.87 0.00	21.29 0.79 0.00	22.89 0.84 0.00	21.21 0.81 0.00	15.86 0.59 0.00	17.93 0.71 0.00	28.62 0.98 0.00	32.19 0.98 0.00	39.34 1.29 0.00	48.52 1.76 -0.21	36.81 1.30 -0.37	32.82 1.13 -0.26	32.21 1.12 0.00	23.07 0.77 0.00	23.08 0.78 0.00	55.89 2.03 -0.38	50.07 1.85 0.00	41.45 1.48 0.00	104.19 3.67 0.00	49.62 1.78 0.00	25.93 0.86 0.00	22.63 0.74 0.00	21.43 0.76 0.00
AMERICAN_REF_FUEL 24010	24.50 -3.35 3.93	21.07 -2.23 0.00	18.69 -1.81 0.00	20.08 -1.97 0.00	18.58 -1.83 0.00	13.91 -1.36 0.00	15.77 -1.45 0.00	25.44 -2.20 0.00	28.36 -2.84 0.00	34.09 -3.96 0.00	37.64 -4.76 4.15	24.24 -3.63 7.27	23.06 -3.30 5.08	27.89 -3.20 0.00	20.11 -2.19 0.00	20.09 -2.21 0.00	41.06 -5.27 7.15	43.85 -4.37 0.00	36.31 -3.66 0.00	90.99 -9.53 0.00	43.22 -4.62 0.00	22.71 -2.35 0.00	20.15 -1.74 0.00	18.92 -1.75 0.00
AMERICAN___BRASS 23903	25.80 -3.35 2.63	21.07 -2.23 0.00	18.69 -1.81 0.00	20.08 -1.97 0.00	18.58 -1.83 0.00	13.91 -1.36 0.00	15.77 -1.45 0.00	25.44 -2.20 0.00	28.36 -2.84 0.00	34.09 -3.96 0.00	39.01 -4.76 2.78	26.65 -3.63 4.86	24.74 -3.30 3.40	27.89 -3.20 0.00	20.11 -2.19 0.00	20.09 -2.21 0.00	43.42 -5.27 4.79	43.85 -4.37 0.00	36.31 -3.66 0.00	90.99 -9.53 0.00	43.22 -4.62 0.00	22.71 -2.35 0.00	20.15 -1.74 0.00	18.92 -1.75 0.00
ARTHUR_KILL_GT_1 23520	33.39 1.68 0.07	24.47 1.17 0.00	21.50 1.00 0.00	23.08 1.03 0.00	21.42 1.02 0.00	16.18 0.90 0.00	18.38 1.16 0.00	29.79 2.15 0.00	33.99 2.78 0.00	41.57 3.52 0.00	50.92 4.45 0.08	38.51 3.50 0.14	34.56 3.22 0.10	34.28 3.19 0.00	24.63 2.33 0.00	39.39 2.39 -14.69	81.03 5.92 -21.63	72.54 5.46 -18.86	71.98 4.57 -27.44	134.01 11.39 -22.10	53.71 4.96 -0.90	27.72 2.65 0.00	23.97 2.08 0.00	22.28 1.61 0.00
ARTHUR_KILL_2 23512	33.39 1.68 0.07	24.47 1.17 0.00	21.50 1.00 0.00	23.08 1.03 0.00	21.42 1.02 0.00	16.18 0.90 0.00	18.38 1.16 0.00	29.79 2.15 0.00	33.99 2.78 0.00	41.57 3.52 0.00	50.92 4.45 0.08	38.51 3.50 0.14	34.56 3.22 0.10	34.28 3.19 0.00	24.63 2.33 0.00	39.39 2.39 -14.69	81.03 5.92 -21.63	72.54 5.46 -18.86	71.98 4.57 -27.44	134.01 11.39 -22.10	53.71 4.96 -0.90	27.72 2.65 0.00	23.97 2.08 0.00	22.28 1.61 0.00
ARTHUR_KILL_3 23513	33.23 1.52 0.07	24.35 1.05 0.00	21.40 0.90 0.00	22.98 0.93 0.00	21.31 0.91 0.00	16.09 0.82 0.00	18.28 1.06 0.00	29.62 1.98 0.00	33.80 2.60 0.00	41.33 3.28 0.00	50.60 4.13 0.08	38.26 3.26 0.14	34.34 3.01 0.10	34.10 3.01 0.00	24.48 2.17 0.00	39.23 2.24 -14.69	80.68 5.57 -21.63	72.20 5.12 -18.86	71.75 4.34 -27.44	133.47 10.86 -22.10	53.45 4.71 -0.90	27.60 2.54 0.00	23.88 1.98 0.00	22.19 1.53 0.00
ASHOKAN____ 23654	32.90 1.18 0.07	24.17 0.87 0.00	21.26 0.76 0.00	22.88 0.83 0.00	21.20 0.80 0.00	15.91 0.63 0.00	17.98 0.76 0.00	28.98 1.34 0.00	32.91 1.70 0.00	40.22 2.17 0.00	49.21 2.74 0.07	37.12 2.11 0.13	33.25 1.91 0.09	32.99 1.90 0.00	23.67 1.37 0.00	23.70 1.39 0.00	56.94 3.59 0.13	51.55 3.33 0.00	42.73 2.76 0.00	107.24 6.73 0.00	50.91 3.06 0.00	26.66 1.60 0.00	23.12 1.22 0.00	21.65 0.98 0.00
ASTORIA 5-9____ 23662	34.28 2.57 0.07	25.06 1.76 0.00	21.99 1.49 0.00	23.60 1.55 0.00	21.90 1.50 0.00	16.56 1.29 0.00	18.89 1.67 0.00	66.87 3.03 -36.20	51.65 3.74 -16.70	158.53 4.70 -115.78	55.80 5.88 -3.37	39.69 4.68 0.14	46.42 4.44 -10.55	117.86 4.39 -82.37	111.28 3.11 -85.87	108.63 3.21 -83.12	82.71 7.61 -21.63	73.48 6.40 -18.86	72.83 5.42 -27.44	136.26 13.65 -22.10	94.07 6.10 -40.12	68.34 3.48 -39.80	157.45 2.78 -132.78	88.78 2.21 -65.90
ASTORIA GT2____ 23536	34.28 2.57 0.07	25.06 1.76 0.00	21.99 1.49 0.00	23.60 1.55 0.00	21.90 1.49 0.00	16.56 1.29 0.00	18.89 1.67 0.00	66.87 3.03 -36.20	51.65 3.74 -16.70	158.53 4.69 -115.78	55.80 5.88 -3.37	39.69 4.68 0.14	46.42 4.44 -10.55	117.86 4.39 -82.37	111.28 3.11 -85.87	108.63 3.21 -83.12	82.69 7.58 -21.63	73.25 6.17 -18.86	72.65 5.25 -27.44	135.86 13.24 -22.10	93.94 5.97 -40.12	68.33 3.47 -39.80	157.45 2.78 -132.78	88.78 2.21 -65.90
ASTORIA GT3____ 23731	34.28 2.57 0.07	25.06 1.76 0.00	21.99 1.49 0.00	23.60 1.55 0.00	21.90 1.49 0.00	16.56 1.29 0.00	18.89 1.67 0.00	66.87 3.03 -36.20	51.65 3.74 -16.70	158.53 4.69 -115.78	55.80 5.88 -3.37	39.69 4.68 0.14	46.42 4.44 -10.55	117.86 4.39 -82.37	111.28 3.11 -85.87	108.63 3.21 -83.12	82.69 7.58 -21.63	73.25 6.17 -18.86	72.65 5.25 -27.44	135.86 13.24 -22.10	93.94 5.97 -40.12	68.33 3.47 -39.80	157.45 2.78 -132.78	88.78 2.21 -65.90
ASTORIA GT4____ 23727	34.28 2.57 0.07	25.06 1.76 0.00	21.99 1.49 0.00	23.60 1.55 0.00	21.90 1.49 0.00	16.56 1.29 0.00	18.89 1.67 0.00	66.87 3.03 -36.20	51.65 3.74 -16.70	158.53 4.69 -115.78	55.80 5.88 -3.37	39.69 4.68 0.14	46.42 4.44 -10.55	117.86 4.39 -82.37	111.28 3.11 -85.87	108.63 3.21 -83.12	82.69 7.58 -21.63	73.25 6.17 -18.86	72.65 5.25 -27.44	135.86 13.24 -22.10	93.94 5.97 -40.12	68.33 3.47 -39.80	157.45 2.78 -132.78	88.78 2.21 -65.90
ASTORIA_GT2_1 24094	34.28 2.57 0.07	25.06 1.76 0.00	21.99 1.49 0.00	23.60 1.55 0.00	21.90 1.49 0.00	16.56 1.29 0.00	18.89 1.67 0.00	66.87 3.03 -36.20	51.65 3.74 -16.70	158.53 4.69 -115.78	55.80 5.88 -3.37	39.69 4.68 0.14	46.42 4.44 -10.55	117.86 4.39 -82.37	111.28 3.11 -85.87	108.63 3.21 -83.12	82.69 7.58 -21.63	73.25 6.17 -18.86	72.65 5.25 -27.44	135.86 13.24 -22.10	93.94 5.97 -40.12	68.33 3.47 -39.80	157.45 2.78 -132.78	88.78 2.21 -65.90
ASTORIA_GT2_2 24095	34.28 2.57 0.07	25.06 1.76 0.00	21.99 1.49 0.00	23.60 1.55 0.00	21.90 1.49 0.00	16.56 1.29 0.00	18.89 1.67 0.00	66.87 3.03 -36.20	51.65 3.74 -16.70	158.53 4.69 -115.78	55.80 5.88 -3.37	39.69 4.68 0.14	46.42 4.44 -10.55	117.86 4.39 -82.37	111.28 3.11 -85.87	108.63 3.21 -83.12	82.69 7.58 -21.63	73.25 6.17 -18.86	72.65 5.25 -27.44	135.86 13.24 -22.10	93.94 5.97 -40.12	68.33 3.47 -39.80	157.45 2.78 -132.78	88.78 2.21 -65.90
ASTORIA_GT2_3 24096	34.28 2.57 0.07	25.06 1.76 0.00	21.99 1.49 0.00	23.60 1.55 0.00	21.90 1.49 0.00	16.56 1.29 0.00	18.89 1.67 0.00	66.87 3.03 -36.20	51.65 3.74 -16.70	158.53 4.69 -115.78	55.80 5.88 -3.37	39.69 4.68 0.14	46.42 4.44 -10.55	117.86 4.39 -82.37	111.28 3.11 -85.87	108.63 3.21 -83.12	82.69 7.58 -21.63	73.25 6.17 -18.86	72.65 5.25 -27.44	135.86 13.24 -22.10	93.94 5.97 -40.12	68.33 3.47 -39.80	157.45 2.78 -132.78	88.78 2.21 -65.90
ASTORIA_GT2_4 24097	34.28 2.57 0.07	25.06 1.76 0.00	21.99 1.49 0.00	23.60 1.55 0.00	21.90 1.49 0.00	16.56 1.29 0.00	18.89 1.67 0.00	66.87 3.03 -36.20	51.65 3.74 -16.70	158.53 4.69 -115.78	55.80 5.88 -3.37	39.69 4.68 0.14	46.42 4.44 -10.55	117.86 4.39 -82.37	111.28 3.11 -85.87	108.63 3.21 -83.12	82.69 7.58 -21.63	73.25 6.17 -18.86	72.65 5.25 -27.44	135.86 13.24 -22.10	93.94 5.97 -40.12	68.33 3.47 -39.80	157.45 2.78 -132.78	88.78 2.21 -65.90

ASTORIA_GT3_1 24098	34.28 2.57 0.07	25.06 1.76 0.00	21.99 1.49 0.00	23.60 1.55 0.00	21.90 1.49 0.00	16.56 1.29 0.00	18.89 1.67 0.00	66.87 3.03 -36.20	51.65 3.74 -16.70	158.53 4.69 -115.78	55.80 5.88 -3.37	39.69 4.68 0.14	46.42 4.44 -10.55	117.86 4.39 -82.37	111.28 3.11 -85.87	108.63 3.21 -83.12	82.69 7.58 -21.63	73.25 6.17 -18.86	72.65 5.25 -27.44	135.86 13.24 -22.10	93.94 5.97 -40.12	68.33 3.47 -39.80	157.45 2.78 -132.78	88.78 2.21 -65.90
ASTORIA_GT3_2 24099	34.28 2.57 0.07	25.06 1.76 0.00	21.99 1.49 0.00	23.60 1.55 0.00	21.90 1.49 0.00	16.56 1.29 0.00	18.89 1.67 0.00	66.87 3.03 -36.20	51.65 3.74 -16.70	158.53 4.69 -115.78	55.80 5.88 -3.37	39.69 4.68 0.14	46.42 4.44 -10.55	117.86 4.39 -82.37	111.28 3.11 -85.87	108.63 3.21 -83.12	82.69 7.58 -21.63	73.25 6.17 -18.86	72.65 5.25 -27.44	135.86 13.24 -22.10	93.94 5.97 -40.12	68.33 3.47 -39.80	157.45 2.78 -132.78	88.78 2.21 -65.90
ASTORIA_GT3_3 24100	34.28 2.57 0.07	25.06 1.76 0.00	21.99 1.49 0.00	23.60 1.55 0.00	21.90 1.49 0.00	16.56 1.29 0.00	18.89 1.67 0.00	66.87 3.03 -36.20	51.65 3.74 -16.70	158.53 4.69 -115.78	55.80 5.88 -3.37	39.69 4.68 0.14	46.42 4.44 -10.55	117.86 4.39 -82.37	111.28 3.11 -85.87	108.63 3.21 -83.12	82.69 7.58 -21.63	73.25 6.17 -18.86	72.65 5.25 -27.44	135.86 13.24 -22.10	93.94 5.97 -40.12	68.33 3.47 -39.80	157.45 2.78 -132.78	88.78 2.21 -65.90
ASTORIA_GT3_4 24101	34.28 2.57 0.07	25.06 1.76 0.00	21.99 1.49 0.00	23.60 1.55 0.00	21.90 1.49 0.00	16.56 1.29 0.00	18.89 1.67 0.00	66.87 3.03 -36.20	51.65 3.74 -16.70	158.53 4.69 -115.78	55.80 5.88 -3.37	39.69 4.68 0.14	46.42 4.44 -10.55	117.86 4.39 -82.37	111.28 3.11 -85.87	108.63 3.21 -83.12	82.69 7.58 -21.63	73.25 6.17 -18.86	72.65 5.25 -27.44	135.86 13.24 -22.10	93.94 5.97 -40.12	68.33 3.47 -39.80	157.45 2.78 -132.78	88.78 2.21 -65.90
ASTORIA_GT4_1 24102	34.28 2.57 0.07	25.06 1.76 0.00	21.99 1.49 0.00	23.60 1.55 0.00	21.90 1.49 0.00	16.56 1.29 0.00	18.89 1.67 0.00	66.87 3.03 -36.20	51.65 3.74 -16.70	158.53 4.69 -115.78	55.80 5.88 -3.37	39.69 4.68 0.14	46.42 4.44 -10.55	117.86 4.39 -82.37	111.28 3.11 -85.87	108.63 3.21 -83.12	82.69 7.58 -21.63	73.25 6.17 -18.86	72.65 5.25 -27.44	135.86 13.24 -22.10	93.94 5.97 -40.12	68.33 3.47 -39.80	157.45 2.78 -132.78	88.78 2.21 -65.90
ASTORIA_GT4_2 24103	34.28 2.57 0.07	25.06 1.76 0.00	21.99 1.49 0.00	23.60 1.55 0.00	21.90 1.49 0.00	16.56 1.29 0.00	18.89 1.67 0.00	66.87 3.03 -36.20	51.65 3.74 -16.70	158.53 4.69 -115.78	55.80 5.88 -3.37	39.69 4.68 0.14	46.42 4.44 -10.55	117.86 4.39 -82.37	111.28 3.11 -85.87	108.63 3.21 -83.12	82.69 7.58 -21.63	73.25 6.17 -18.86	72.65 5.25 -27.44	135.86 13.24 -22.10	93.94 5.97 -40.12	68.33 3.47 -39.80	157.45 2.78 -132.78	88.78 2.21 -65.90
ASTORIA_GT4_3 24104	34.28 2.57 0.07	25.06 1.76 0.00	21.99 1.49 0.00	23.60 1.55 0.00	21.90 1.49 0.00	16.56 1.29 0.00	18.89 1.67 0.00	66.87 3.03 -36.20	51.65 3.74 -16.70	158.53 4.69 -115.78	55.80 5.88 -3.37	39.69 4.68 0.14	46.42 4.44 -10.55	117.86 4.39 -82.37	111.28 3.11 -85.87	108.63 3.21 -83.12	82.69 7.58 -21.63	73.25 6.17 -18.86	72.65 5.25 -27.44	135.86 13.24 -22.10	93.94 5.97 -40.12	68.33 3.47 -39.80	157.45 2.78 -132.78	88.78 2.21 -65.90
ASTORIA_GT4_4 24105	34.28 2.57 0.07	25.06 1.76 0.00	21.99 1.49 0.00	23.60 1.55 0.00	21.90 1.49 0.00	16.56 1.29 0.00	18.89 1.67 0.00	66.87 3.03 -36.20	51.65 3.74 -16.70	158.53 4.69 -115.78	55.80 5.88 -3.37	39.69 4.68 0.14	46.42 4.44 -10.55	117.86 4.39 -82.37	111.28 3.11 -85.87	108.63 3.21 -83.12	82.69 7.58 -21.63	73.25 6.17 -18.86	72.65 5.25 -27.44	135.86 13.24 -22.10	93.94 5.97 -40.12	68.33 3.47 -39.80	157.45 2.78 -132.78	88.78 2.21 -65.90
ASTORIA_GT_1 23523	33.79 2.08 0.07	24.73 1.43 0.00	21.71 1.22 0.00	23.31 1.26 0.00	21.63 1.22 0.00	16.35 1.07 0.00	18.61 1.39 0.00	30.17 2.53 0.00	34.43 3.22 0.00	42.12 4.07 0.00	51.63 5.16 0.08	39.08 4.08 0.14	35.12 3.79 0.10	34.86 3.77 0.00	25.01 2.71 0.00	39.78 2.79 -14.69	81.87 6.76 -21.63	73.11 6.03 -18.86	72.46 5.06 -27.44	135.26 12.65 -22.10	54.27 5.52 -0.90	28.10 3.04 0.00	24.31 2.41 0.00	22.57 1.90 0.00
ASTORIA_GT_10 24110	33.79 2.08 0.07	24.73 1.43 0.00	21.71 1.22 0.00	23.31 1.26 0.00	21.63 1.22 0.00	16.35 1.07 0.00	18.61 1.39 0.00	30.17 2.53 0.00	34.43 3.22 0.00	42.12 4.07 0.00	51.63 5.16 0.08	39.08 4.08 0.14	35.12 3.79 0.10	34.86 3.77 0.00	25.01 2.71 0.00	39.78 2.79 -14.69	81.87 6.76 -21.63	73.11 6.03 -18.86	72.46 5.06 -27.44	135.26 12.65 -22.10	54.27 5.52 -0.90	28.10 3.04 0.00	24.31 2.41 0.00	22.57 1.90 0.00
ASTORIA_GT_11 24225	33.79 2.08 0.07	24.73 1.43 0.00	21.71 1.22 0.00	23.31 1.26 0.00	21.63 1.22 0.00	16.35 1.07 0.00	18.61 1.39 0.00	30.17 2.53 0.00	34.43 3.22 0.00	42.12 4.07 0.00	51.63 5.16 0.08	39.08 4.08 0.14	35.12 3.79 0.10	34.86 3.77 0.00	25.01 2.71 0.00	39.78 2.79 -14.69	81.87 6.76 -21.63	73.11 6.03 -18.86	72.46 5.06 -27.44	135.26 12.65 -22.10	54.27 5.52 -0.90	28.10 3.04 0.00	24.31 2.41 0.00	22.57 1.90 0.00
ASTORIA_GT_12 24226	33.79 2.08 0.07	24.73 1.43 0.00	21.71 1.22 0.00	23.31 1.26 0.00	21.63 1.22 0.00	16.35 1.07 0.00	18.61 1.39 0.00	30.17 2.53 0.00	34.43 3.22 0.00	42.12 4.07 0.00	51.63 5.16 0.08	39.08 4.08 0.14	35.12 3.79 0.10	34.86 3.77 0.00	25.01 2.71 0.00	39.78 2.79 -14.69	81.87 6.76 -21.63	73.11 6.03 -18.86	72.46 5.06 -27.44	135.26 12.65 -22.10	54.27 5.52 -0.90	28.10 3.04 0.00	24.31 2.41 0.00	22.57 1.90 0.00
ASTORIA_GT_13 24227	33.79 2.08 0.07	24.73 1.43 0.00	21.71 1.22 0.00	23.31 1.26 0.00	21.63 1.22 0.00	16.35 1.07 0.00	18.61 1.39 0.00	30.17 2.53 0.00	34.43 3.22 0.00	42.12 4.07 0.00	51.63 5.16 0.08	39.08 4.08 0.14	35.12 3.79 0.10	34.86 3.77 0.00	25.01 2.71 0.00	39.78 2.79 -14.69	81.87 6.76 -21.63	73.11 6.03 -18.86	72.46 5.06 -27.44	135.26 12.65 -22.10	54.27 5.52 -0.90	28.10 3.04 0.00	24.31 2.41 0.00	22.57 1.90 0.00
ASTORIA_GT_5 24106	34.28 2.57 0.07	25.06 1.76 0.00	21.99 1.49 0.00	23.60 1.55 0.00	21.90 1.50 0.00	16.56 1.29 0.00	18.89 1.67 0.00	66.87 3.03 -36.20	51.65 3.74 -16.70	158.53 4.70 -115.78	55.80 5.88 -3.37	39.69 4.68 0.14	46.42 4.44 -10.55	117.86 4.39 -82.37	111.28 3.11 -85.87	108.63 3.21 -83.12	82.71 7.61 -21.63	73.48 6.40 -18.86	72.83 5.42 -27.44	136.26 13.65 -22.10	94.07 6.10 -40.12	68.34 3.48 -39.80	157.45 2.78 -132.78	88.78 2.21 -65.90
ASTORIA_GT_7 24107	34.28 2.57 0.07	25.06 1.76 0.00	21.99 1.49 0.00	23.60 1.55 0.00	21.90 1.50 0.00	16.56 1.29 0.00	18.89 1.67 0.00	66.87 3.03 -36.20	51.65 3.74 -16.70	158.53 4.70 -115.78	55.80 5.88 -3.37	39.69 4.68 0.14	46.42 4.44 -10.55	117.86 4.39 -82.37	111.28 3.11 -85.87	108.63 3.21 -83.12	82.71 7.61 -21.63	73.48 6.40 -18.86	72.83 5.42 -27.44	136.26 13.65 -22.10	94.07 6.10 -40.12	68.34 3.48 -39.80	157.45 2.78 -132.78	88.78 2.21 -65.90
ASTORIA_GT_8 24108	34.28 2.57 0.07	25.06 1.76 0.00	21.99 1.49 0.00	23.60 1.55 0.00	21.90 1.50 0.00	16.56 1.29 0.00	18.89 1.67 0.00	66.87 3.03 -36.20	51.65 3.74 -16.70	158.53 4.70 -115.78	55.80 5.88 -3.37	39.69 4.68 0.14	46.42 4.44 -10.55	117.86 4.39 -82.37	111.28 3.11 -85.87	108.63 3.21 -83.12	82.71 7.61 -21.63	73.48 6.40 -18.86	72.83 5.42 -27.44	136.26 13.65 -22.10	94.07 6.10 -40.12	68.34 3.48 -39.80	157.45 2.78 -132.78	88.78 2.21 -65.90

ASTORIA_GT_9 24109	31.72 2.57 2.63	25.06 1.76 0.00	21.99 1.49 0.00	23.60 1.55 0.00	21.90 1.50 0.00	16.56 1.29 0.00	18.89 1.67 0.00	30.67 3.03 0.00	34.95 3.74 0.00	42.75 4.70 0.00	49.65 5.88 2.78	34.96 4.68 4.86	32.48 4.44 3.40	35.48 4.39 0.00	25.41 3.11 0.00	25.51 3.21 0.00	56.30 7.61 4.79	54.62 6.40 0.00	45.39 5.42 0.00	114.16 13.65 0.00	53.95 6.10 0.00	28.54 3.48 0.00	24.67 2.78 0.00	22.88 2.21 0.00
ASTORIA___2 24149	34.37 2.66 0.07	25.12 1.82 0.00	22.04 1.54 0.00	23.65 1.60 0.00	21.95 1.55 0.00	16.60 1.33 0.00	18.94 1.72 0.00	66.96 3.12 -36.20	51.75 3.84 -16.70	158.66 4.83 -115.78	55.96 6.04 -3.37	39.81 4.80 0.14	46.54 4.55 -10.55	117.95 4.49 -82.37	111.36 3.18 -85.87	108.71 3.28 -83.12	82.88 7.77 -21.63	73.60 6.52 -18.86	72.93 5.52 -27.44	136.53 13.92 -22.10	94.20 6.24 -40.12	68.44 3.57 -39.80	157.52 2.85 -132.78	88.84 2.27 -65.90
ASTORIA___3 23516	34.18 2.47 0.07	24.99 1.69 0.00	21.93 1.43 0.00	23.54 1.49 0.00	21.84 1.44 0.00	16.52 1.25 0.00	18.83 1.62 0.00	66.77 2.93 -36.20	51.49 3.58 -16.70	158.29 4.46 -115.78	55.50 5.58 -3.37	39.49 4.48 0.14	46.29 4.30 -10.55	117.69 4.23 -82.37	111.16 2.98 -85.87	108.49 3.06 -83.12	82.37 7.26 -21.63	73.19 6.11 -18.86	72.59 5.18 -27.44	135.66 13.04 -22.10	93.78 5.82 -40.12	68.19 3.33 -39.80	157.31 2.64 -132.78	88.65 2.08 -65.90
ASTORIA___4 23517	33.77 2.06 0.07	24.72 1.42 0.00	21.70 1.21 0.00	23.30 1.25 0.00	21.62 1.22 0.00	16.34 1.07 0.00	18.60 1.38 0.00	66.36 2.51 -36.20	51.11 3.20 -16.70	157.88 4.04 -115.78	55.04 5.12 -3.37	39.04 4.04 0.14	45.74 3.75 -10.55	117.20 3.74 -82.37	110.86 2.68 -85.87	108.19 2.76 -83.12	81.81 6.70 -21.63	73.07 5.99 -18.86	72.42 5.02 -27.44	135.15 12.54 -22.10	93.45 5.48 -40.12	67.88 3.01 -39.80	157.06 2.39 -132.78	88.45 1.88 -65.90
ASTORIA___5 23518	34.20 2.49 0.07	25.00 1.70 0.00	21.94 1.44 0.00	23.55 1.50 0.00	21.85 1.45 0.00	16.53 1.25 0.00	18.84 1.62 0.00	66.79 2.94 -36.20	51.56 3.65 -16.70	158.41 4.57 -115.78	55.65 5.74 -3.37	39.57 4.56 0.14	46.31 4.32 -10.55	117.71 4.25 -82.37	111.20 3.02 -85.87	108.55 3.12 -83.12	82.55 7.44 -21.63	73.38 6.30 -18.86	72.73 5.33 -27.44	136.01 13.40 -22.10	93.95 5.98 -40.12	68.26 3.40 -39.80	157.38 2.70 -132.78	88.72 2.15 -65.90
ASTRIA 10-13____ 23663	33.79 2.08 0.07	24.73 1.43 0.00	21.71 1.22 0.00	23.31 1.26 0.00	21.63 1.22 0.00	16.35 1.07 0.00	18.61 1.39 0.00	30.17 2.53 0.00	34.43 3.22 0.00	42.12 4.07 0.00	51.63 5.16 0.08	39.08 4.08 0.14	35.12 3.79 0.10	34.86 3.77 0.00	25.01 2.71 0.00	39.78 2.79 -14.69	81.87 6.76 -21.63	73.11 6.03 -18.86	72.46 5.06 -27.44	135.26 12.65 -22.10	54.27 5.52 -0.90	28.10 3.04 0.00	24.31 2.41 0.00	22.57 1.90 0.00
BARRETT 1-8____GRP4 24034	33.61 1.90 0.07	24.75 1.46 0.00	21.78 1.28 0.00	23.39 1.34 0.00	24.94 1.35 -3.18	38.22 1.18 -21.77	44.55 1.46 -25.88	44.86 2.60 -14.62	46.55 3.26 -12.08	71.22 4.05 -29.13	65.61 4.82 -14.24	61.27 3.69 -22.45	51.22 3.42 -16.37	50.11 3.40 -15.62	49.51 2.46 -24.75	49.93 2.51 -25.11	85.18 6.13 -25.57	91.67 5.45 -38.00	173.79 4.54 -129.28	142.62 11.18 -30.92	96.02 4.95 -43.22	80.14 2.62 -52.45	26.59 2.10 -2.60	22.26 1.59 0.00
BARRETT 9-12____GRP3 24033	33.61 1.90 0.07	24.75 1.46 0.00	21.78 1.28 0.00	23.39 1.34 0.00	24.94 1.35 -3.18	38.22 1.18 -21.77	44.55 1.46 -25.88	44.86 2.60 -14.62	46.55 3.26 -12.08	71.22 4.05 -29.13	65.61 4.82 -14.24	61.27 3.69 -22.45	51.22 3.42 -16.37	50.11 3.40 -15.62	49.51 2.46 -24.75	49.93 2.51 -25.11	85.18 6.13 -25.57	91.67 5.45 -38.00	173.79 4.54 -129.28	142.62 11.18 -30.92	96.02 4.95 -43.22	80.14 2.62 -52.45	26.59 2.10 -2.60	22.26 1.59 0.00
BARRETT_IC_1 23704	33.61 1.90 0.07	24.75 1.46 0.00	21.78 1.28 0.00	23.39 1.34 0.00	24.94 1.35 -3.18	38.22 1.18 -21.77	44.55 1.46 -25.88	44.86 2.60 -14.62	46.55 3.26 -12.08	71.22 4.05 -29.13	65.61 4.82 -14.24	61.27 3.69 -22.45	51.22 3.42 -16.37	50.11 3.40 -15.62	49.51 2.46 -24.75	49.93 2.51 -25.11	85.18 6.13 -25.57	91.67 5.45 -38.00	173.79 4.54 -129.28	142.62 11.18 -30.92	96.02 4.95 -43.22	80.14 2.62 -52.45	26.59 2.10 -2.60	22.26 1.59 0.00
BARRETT_IC_10 23701	33.61 1.90 0.07	24.75 1.46 0.00	21.78 1.28 0.00	23.39 1.34 0.00	24.94 1.35 -3.18	38.22 1.18 -21.77	44.55 1.46 -25.88	44.86 2.60 -14.62	46.55 3.26 -12.08	71.22 4.05 -29.13	65.61 4.82 -14.24	61.27 3.69 -22.45	51.22 3.42 -16.37	50.11 3.40 -15.62	49.51 2.46 -24.75	49.93 2.51 -25.11	85.18 6.13 -25.57	91.67 5.45 -38.00	173.79 4.54 -129.28	142.62 11.18 -30.92	96.02 4.95 -43.22	80.14 2.62 -52.45	26.59 2.10 -2.60	22.26 1.59 0.00
BARRETT_IC_11 23702	33.61 1.90 0.07	24.75 1.46 0.00	21.78 1.28 0.00	23.39 1.34 0.00	24.94 1.35 -3.18	38.22 1.18 -21.77	44.55 1.46 -25.88	44.86 2.60 -14.62	46.55 3.26 -12.08	71.22 4.05 -29.13	65.61 4.82 -14.24	61.27 3.69 -22.45	51.22 3.42 -16.37	50.11 3.40 -15.62	49.51 2.46 -24.75	49.93 2.51 -25.11	85.18 6.13 -25.57	91.67 5.45 -38.00	173.79 4.54 -129.28	142.62 11.18 -30.92	96.02 4.95 -43.22	80.14 2.62 -52.45	26.59 2.10 -2.60	22.26 1.59 0.00
BARRETT_IC_12 23703	33.61 1.90 0.07	24.75 1.46 0.00	21.78 1.28 0.00	23.39 1.34 0.00	24.94 1.35 -3.18	38.22 1.18 -21.77	44.55 1.46 -25.88	44.86 2.60 -14.62	46.55 3.26 -12.08	71.22 4.05 -29.13	65.61 4.82 -14.24	61.27 3.69 -22.45	51.22 3.42 -16.37	50.11 3.40 -15.62	49.51 2.46 -24.75	49.93 2.51 -25.11	85.18 6.13 -25.57	91.67 5.45 -38.00	173.79 4.54 -129.28	142.62 11.18 -30.92	96.02 4.95 -43.22	80.14 2.62 -52.45	26.59 2.10 -2.60	22.26 1.59 0.00
BARRETT_IC_2 23705	33.61 1.90 0.07	24.75 1.46 0.00	21.78 1.28 0.00	23.39 1.34 0.00	24.94 1.35 -3.18	38.22 1.18 -21.77	44.55 1.46 -25.88	44.86 2.60 -14.62	46.55 3.26 -12.08	71.22 4.05 -29.13	65.61 4.82 -14.24	61.27 3.69 -22.45	51.22 3.42 -16.37	50.11 3.40 -15.62	49.51 2.46 -24.75	49.93 2.51 -25.11	85.18 6.13 -25.57	91.67 5.45 -38.00	173.79 4.54 -129.28	142.62 11.18 -30.92	96.02 4.95 -43.22	80.14 2.62 -52.45	26.59 2.10 -2.60	22.26 1.59 0.00
BARRETT_IC_3 23706	33.61 1.90 0.07	24.75 1.46 0.00	21.78 1.28 0.00	23.39 1.34 0.00	24.94 1.35 -3.18	38.22 1.18 -21.77	44.55 1.46 -25.88	44.86 2.60 -14.62	46.55 3.26 -12.08	71.22 4.05 -29.13	65.61 4.82 -14.24	61.27 3.69 -22.45	51.22 3.42 -16.37	50.11 3.40 -15.62	49.51 2.46 -24.75	49.93 2.51 -25.11	85.18 6.13 -25.57	91.67 5.45 -38.00	173.79 4.54 -129.28	142.62 11.18 -30.92	96.02 4.95 -43.22	80.14 2.62 -52.45	26.59 2.10 -2.60	22.26 1.59 0.00
BARRETT_IC_4 23707	33.61 1.90 0.07	24.75 1.46 0.00	21.78 1.28 0.00	23.39 1.34 0.00	24.94 1.35 -3.18	38.22 1.18 -21.77	44.55 1.46 -25.88	44.86 2.60 -14.62	46.55 3.26 -12.08	71.22 4.05 -29.13	65.61 4.82 -14.24	61.27 3.69 -22.45	51.22 3.42 -16.37	50.11 3.40 -15.62	49.51 2.46 -24.75	49.93 2.51 -25.11	85.18 6.13 -25.57	91.67 5.45 -38.00	173.79 4.54 -129.28	142.62 11.18 -30.92	96.02 4.95 -43.22	80.14 2.62 -52.45	26.59 2.10 -2.60	22.26 1.59 0.00
BARRETT_IC_5 23708	33.61 1.90 0.07	24.75 1.46 0.00	21.78 1.28 0.00	23.39 1.34 0.00	24.94 1.35 -3.18	38.22 1.18 -21.77	44.55 1.46 -25.88	44.86 2.60 -14.62	46.55 3.26 -12.08	71.22 4.05 -29.13	65.61 4.82 -14.24	61.27 3.69 -22.45	51.22 3.42 -16.37	50.11 3.40 -15.62	49.51 2.46 -24.75	49.93 2.51 -25.11	85.18 6.13 -25.57	91.67 5.45 -38.00	173.79 4.54 -129.28	142.62 11.18 -30.92	96.02 4.95 -43.22	80.14 2.62 -52.45	26.59 2.10 -2.60	22.26 1.59 0.00

BARRETT_IC_6 23709	33.61 1.90 0.07	24.75 1.46 0.00	21.78 1.28 0.00	23.39 1.34 0.00	24.94 1.35 -3.18	38.22 1.18 -21.77	44.55 1.46 -25.88	44.86 2.60 -14.62	46.55 3.26 -12.08	71.22 4.05 -29.13	65.61 4.82 -14.24	61.27 3.69 -22.45	51.22 3.42 -16.37	50.11 3.40 -15.62	49.51 2.46 -24.75	49.93 2.51 -25.11	85.18 6.13 -25.57	91.67 5.45 -38.00	173.79 4.54 -129.28	142.62 11.18 -30.92	96.02 4.95 -43.22	80.14 2.62 -52.45	26.59 2.10 -2.60	22.26 1.59 0.00
BARRETT_IC_7 23710	33.61 1.90 0.07	24.75 1.46 0.00	21.78 1.28 0.00	23.39 1.34 0.00	24.94 1.35 -3.18	38.22 1.18 -21.77	44.55 1.46 -25.88	44.86 2.60 -14.62	46.55 3.26 -12.08	71.22 4.05 -29.13	65.61 4.82 -14.24	61.27 3.69 -22.45	51.22 3.42 -16.37	50.11 3.40 -15.62	49.51 2.46 -24.75	49.93 2.51 -25.11	85.18 6.13 -25.57	91.67 5.45 -38.00	173.79 4.54 -129.28	142.62 11.18 -30.92	96.02 4.95 -43.22	80.14 2.62 -52.45	26.59 2.10 -2.60	22.26 1.59 0.00
BARRETT_IC_8 23711	33.61 1.90 0.07	24.75 1.46 0.00	21.78 1.28 0.00	23.39 1.34 0.00	24.94 1.35 -3.18	38.22 1.18 -21.77	44.55 1.46 -25.88	44.86 2.60 -14.62	46.55 3.26 -12.08	71.22 4.05 -29.13	65.61 4.82 -14.24	61.27 3.69 -22.45	51.22 3.42 -16.37	50.11 3.40 -15.62	49.51 2.46 -24.75	49.93 2.51 -25.11	85.18 6.13 -25.57	91.67 5.45 -38.00	173.79 4.54 -129.28	142.62 11.18 -30.92	96.02 4.95 -43.22	80.14 2.62 -52.45	26.59 2.10 -2.60	22.26 1.59 0.00
BARRETT_IC_9 23700	33.61 1.90 0.07	24.75 1.46 0.00	21.78 1.28 0.00	23.39 1.34 0.00	24.94 1.35 -3.18	38.22 1.18 -21.77	44.55 1.46 -25.88	44.86 2.60 -14.62	46.55 3.26 -12.08	71.22 4.05 -29.13	65.61 4.82 -14.24	61.27 3.69 -22.45	51.22 3.42 -16.37	50.11 3.40 -15.62	49.51 2.46 -24.75	49.93 2.51 -25.11	85.18 6.13 -25.57	91.67 5.45 -38.00	173.79 4.54 -129.28	142.62 11.18 -30.92	96.02 4.95 -43.22	80.14 2.62 -52.45	26.59 2.10 -2.60	22.26 1.59 0.00
BARRETT___1 23545	33.54 1.83 0.07	24.70 1.40 0.00	21.73 1.23 0.00	23.34 1.29 0.00	24.89 1.31 -3.18	38.19 1.15 -21.77	44.51 1.41 -25.88	44.78 2.52 -14.62	46.44 3.15 -12.08	71.07 3.89 -29.13	65.33 4.55 -14.24	61.01 3.43 -22.45	51.06 3.26 -16.37	50.03 3.33 -15.62	49.45 2.40 -24.75	49.87 2.45 -25.11	84.87 5.82 -25.57	91.28 5.06 -38.00	173.46 4.21 -129.28	141.72 10.29 -30.92	95.60 4.54 -43.22	79.90 2.39 -52.45	26.40 1.91 -2.60	22.11 1.44 0.00
BARRETT___2 23546	33.60 1.89 0.07	24.75 1.45 0.00	21.77 1.27 0.00	23.38 1.33 0.00	24.93 1.35 -3.18	38.22 1.18 -21.77	44.55 1.45 -25.88	44.85 2.59 -14.62	46.54 3.25 -12.08	71.21 4.04 -29.13	65.59 4.80 -14.24	61.26 3.67 -22.45	51.20 3.40 -16.37	50.10 3.39 -15.62	49.50 2.45 -24.75	49.92 2.50 -25.11	85.16 6.11 -25.57	91.64 5.42 -38.00	173.77 4.52 -129.28	142.58 11.14 -30.92	96.00 4.94 -43.22	80.13 2.62 -52.45	26.58 2.09 -2.60	22.25 1.59 0.00
BEAVER RIVER___HYD 24048	33.19 1.39 -0.01	24.27 0.97 0.00	21.36 0.86 0.00	23.03 0.98 0.00	21.34 0.93 0.00	15.93 0.65 0.00	17.99 0.77 0.00	28.48 0.84 0.00	32.04 0.83 0.00	39.19 1.13 0.00	48.02 1.46 -0.01	36.26 1.10 -0.03	32.42 0.97 -0.02	32.11 1.02 0.00	22.92 0.61 0.00	22.82 0.51 0.00	54.33 0.83 -0.02	48.67 0.45 0.00	40.50 0.53 0.00	102.37 1.85 0.00	48.72 0.88 0.00	25.49 0.43 0.00	22.28 0.39 0.00	21.19 0.52 0.00
BEEBEE_GT_13 23619	28.21 0.88 4.45	23.80 0.50 0.00	20.89 0.39 0.00	22.45 0.40 0.00	20.79 0.38 0.00	15.57 0.30 0.00	17.62 0.40 0.00	28.18 0.54 0.00	31.67 0.46 0.00	38.72 0.67 0.00	47.94 0.96 -0.43	36.59 0.70 -0.75	32.60 0.64 -0.52	31.73 0.64 0.00	22.70 0.39 0.00	22.71 0.41 0.00	55.69 1.44 -0.77	49.76 1.54 0.00	41.32 1.35 0.00	103.57 3.05 0.00	49.23 1.38 0.00	25.60 0.54 0.00	22.33 0.44 0.00	21.11 0.44 0.00
BETHLEHEM___STEEL 23779	24.64 -3.35 3.79	21.02 -2.27 0.00	18.66 -1.84 0.00	20.07 -1.98 0.00	18.57 -1.83 0.00	13.92 -1.36 0.00	15.84 -1.38 0.00	25.60 -2.04 0.00	28.60 -2.61 0.00	34.41 -3.64 0.00	38.11 -4.43 4.01	24.84 -3.30 7.01	23.53 -3.01 4.89	28.10 -2.99 0.00	20.24 -2.06 0.00	20.23 -2.07 0.00	41.63 -4.95 6.90	44.22 -4.00 0.00	36.68 -3.29 0.00	91.96 -8.55 0.00	43.69 -4.15 0.00	22.91 -2.15 0.00	20.20 -1.70 0.00	18.94 -1.72 0.00
BINGHAMTON___COGEN 23790	30.52 -0.84 0.43	22.77 -0.53 0.00	20.08 -0.42 0.00	21.58 -0.47 0.00	19.98 -0.43 0.00	15.00 -0.27 0.00	17.05 -0.17 0.00	27.45 -0.19 0.00	31.08 -0.13 0.00	37.88 -0.17 0.00	45.87 -0.22 0.45	34.20 -0.15 0.79	30.74 -0.14 0.55	30.89 -0.20 0.00	22.17 -0.13 0.00	22.20 -0.10 0.00	52.47 -0.24 0.78	48.13 -0.08 0.00	39.82 -0.15 0.00	100.13 -0.38 0.00	47.54 -0.30 0.00	24.92 -0.15 0.00	21.68 -0.21 0.00	20.39 -0.27 0.00
BLACK RIVER___HYD 24047	32.96 1.15 -0.02	24.06 0.76 0.00	21.18 0.68 0.00	22.84 0.79 0.00	21.16 0.76 0.00	15.80 0.52 0.00	17.86 0.64 0.00	28.27 0.63 0.00	31.79 0.58 0.00	38.85 0.80 0.00	47.66 1.09 -0.03	35.98 0.79 -0.04	32.15 0.68 -0.03	31.85 0.76 0.00	22.66 0.35 0.00	22.46 0.16 0.00	53.10 -0.42 -0.04	47.44 -0.78 0.00	39.41 -0.56 0.00	99.65 -0.87 0.00	47.44 -0.40 0.00	24.81 -0.25 0.00	21.70 -0.19 0.00	20.67 0.00 0.00
BLUE_CIRC_CHEM_DRP 24182	34.62 2.89 0.06	25.33 2.04 0.00	22.21 1.71 0.00	23.92 1.87 0.00	22.16 1.76 0.00	16.53 1.26 0.00	18.39 1.17 0.00	29.29 1.65 0.00	33.21 2.00 0.00	40.77 2.71 0.00	49.88 3.39 0.07	37.60 2.57 0.11	33.68 2.33 0.08	33.42 2.33 0.00	23.93 1.62 0.00	23.93 1.62 0.00	57.23 3.87 0.11	51.27 3.06 0.00	42.52 2.55 0.00	107.08 6.57 0.00	51.02 3.17 0.00	26.72 1.66 0.00	23.30 1.41 0.00	22.10 1.43 0.00
BOC_GAS_DRP 24189	34.63 2.91 0.06	25.35 2.06 0.00	22.23 1.73 0.00	23.96 1.91 0.00	22.19 1.79 0.00	16.55 1.28 0.00	18.49 1.27 0.00	29.41 1.77 0.00	33.30 2.09 0.00	40.87 2.82 0.00	50.01 3.53 0.07	37.69 2.66 0.11	33.76 2.40 0.08	33.53 2.44 0.00	23.99 1.68 0.00	23.98 1.68 0.00	57.33 3.96 0.11	51.31 3.09 0.00	42.56 2.60 0.00	107.21 6.69 0.00	51.13 3.29 0.00	26.78 1.72 0.00	23.38 1.49 0.00	22.20 1.54 0.00
BOWLINE___1 23526	32.04 0.33 0.08	23.53 0.24 0.00	20.72 0.22 0.00	22.26 0.21 0.00	20.65 0.25 0.00	15.56 0.29 0.00	17.70 0.49 0.00	28.69 1.05 0.00	32.63 1.42 0.00	39.82 1.77 0.00	48.59 2.12 0.08	36.72 1.72 0.14	32.90 1.56 0.10	32.58 1.49 0.00	23.42 1.12 0.00	23.47 1.16 0.00	56.44 3.09 0.14	51.26 3.04 0.00	42.44 2.47 0.00	106.54 6.02 0.00	50.42 2.58 0.00	26.40 1.34 0.00	22.85 0.96 0.00	21.30 0.63 0.00
BOWLINE___2 23595	32.04 0.33 0.08	23.53 0.24 0.00	20.72 0.22 0.00	22.26 0.21 0.00	20.65 0.25 0.00	15.56 0.29 0.00	17.70 0.49 0.00	28.69 1.05 0.00	32.63 1.42 0.00	39.82 1.76 0.00	48.59 2.12 0.08	36.72 1.72 0.14	32.90 1.56 0.10	32.58 1.49 0.00	23.42 1.12 0.00	23.47 1.16 0.00	56.43 3.09 0.14	51.25 3.04 0.00	42.43 2.46 0.00	106.53 6.01 0.00	50.42 2.58 0.00	26.40 1.34 0.00	22.85 0.96 0.00	21.30 0.63 0.00
BROOKHAVEN___DRP 24191	33.02 1.31 0.07	24.59 1.29 0.00	21.61 1.11 0.00	23.20 1.15 0.00	24.83 1.25 -3.18	38.19 1.15 -21.77	44.39 1.29 -25.88	44.45 2.19 -14.62	46.04 2.75 -12.08	70.63 3.45 -29.13	64.86 4.08 -14.24	60.72 3.14 -22.45	50.59 2.79 -16.37	49.41 2.70 -15.62	49.00 1.95 -24.75	49.43 2.01 -25.11	84.23 5.18 -25.57	90.35 4.13 -38.00	172.73 3.47 -129.28	140.21 8.78 -30.92	95.28 4.22 -43.22	79.82 2.31 -52.45	26.33 1.84 -2.60	21.93 1.26 0.00

BROOKLYN_NAVY_YARD 23515	33.16 1.45 0.07	24.31 1.01 0.00	21.36 0.86 0.00	22.94 0.89 0.00	21.27 0.87 0.00	16.06 0.79 0.00	18.24 1.02 0.00	29.60 1.96 0.00	33.80 2.59 0.00	41.33 3.28 0.00	50.52 4.05 0.08	38.17 3.17 0.14	34.26 2.92 0.10	34.03 2.94 0.00	24.44 2.14 0.00	39.19 2.20 -14.69	80.63 5.52 -21.63	72.20 5.12 -18.86	71.64 4.24 -27.44	133.08 10.47 -22.10	53.25 4.51 -0.90	27.44 2.38 0.00	23.79 1.89 0.00	22.11 1.44 0.00
BURROWS___LYONSDAL 23803	32.86 1.07 -0.01	24.06 0.77 0.00	21.17 0.67 0.00	22.79 0.74 0.00	21.10 0.70 0.00	15.77 0.50 0.00	17.82 0.60 0.00	28.43 0.79 0.00	32.06 0.85 0.00	39.15 1.10 0.00	47.93 1.37 -0.01	36.18 1.03 -0.01	32.36 0.92 -0.01	32.04 0.95 0.00	22.94 0.64 0.00	22.91 0.61 0.00	54.90 1.41 -0.01	49.33 1.11 0.00	40.91 0.94 0.00	103.14 2.63 0.00	49.09 1.24 0.00	25.71 0.64 0.00	22.44 0.55 0.00	21.26 0.60 0.00
CALPINE BETH_PAGE_GT4 24209	33.36 1.65 0.07	24.59 1.30 0.00	21.64 1.14 0.00	23.23 1.18 0.00	24.80 1.22 -3.18	38.13 1.09 -21.77	44.42 1.33 -25.88	44.63 2.37 -14.62	46.29 2.99 -12.08	70.94 3.77 -29.13	65.31 4.52 -14.24	61.06 3.48 -22.45	50.96 3.16 -16.37	49.81 3.10 -15.62	49.30 2.25 -24.75	49.72 2.30 -25.11	84.81 5.76 -25.57	91.34 5.12 -38.00	173.52 4.27 -129.28	142.03 10.60 -30.92	95.77 4.70 -43.22	80.05 2.53 -52.45	26.49 2.00 -2.60	22.16 1.49 0.00
CALSPAN___DRP 24200	24.64 -3.35 3.79	21.02 -2.27 0.00	18.66 -1.84 0.00	20.07 -1.98 0.00	18.57 -1.83 0.00	13.92 -1.36 0.00	15.84 -1.38 0.00	25.60 -2.04 0.00	28.60 -2.61 0.00	34.41 -3.64 0.00	38.11 -4.43 4.01	24.84 -3.30 7.01	23.53 -3.01 4.89	28.10 -2.99 0.00	20.24 -2.06 0.00	20.23 -2.07 0.00	41.63 -4.95 6.90	44.22 -4.00 0.00	36.68 -3.29 0.00	91.96 -8.55 0.00	43.69 -4.15 0.00	22.91 -2.15 0.00	20.20 -1.70 0.00	18.94 -1.72 0.00
CARR STREET_E_SYR 24060	31.28 -0.53 -0.03	22.90 -0.39 0.00	20.17 -0.33 0.00	21.67 -0.38 0.00	20.04 -0.36 0.00	14.99 -0.28 0.00	16.94 -0.28 0.00	27.14 -0.50 0.00	30.55 -0.66 0.00	37.17 -0.88 0.00	45.46 -1.12 -0.03	34.32 -0.88 -0.06	30.67 -0.81 -0.04	30.27 -0.82 0.00	21.72 -0.58 0.00	21.73 -0.58 0.00	52.23 -1.31 -0.05	47.06 -1.16 0.00	38.96 -1.01 0.00	98.08 -2.43 0.00	46.72 -1.13 0.00	24.47 -0.59 0.00	21.43 -0.46 0.00	20.28 -0.39 0.00
CARTHAGE___PAPER 23857	32.95 1.15 -0.02	24.06 0.76 0.00	21.18 0.68 0.00	22.84 0.79 0.00	21.16 0.76 0.00	15.80 0.52 0.00	17.86 0.64 0.00	28.27 0.63 0.00	31.79 0.58 0.00	38.85 0.80 0.00	47.66 1.09 -0.02	35.97 0.79 -0.04	32.14 0.68 -0.03	31.85 0.76 0.00	22.66 0.35 0.00	22.46 0.16 0.00	53.10 -0.42 -0.03	47.44 -0.78 0.00	39.41 -0.56 0.00	99.65 -0.87 0.00	47.44 -0.40 0.00	24.81 -0.25 0.00	21.70 -0.19 0.00	20.67 0.00 0.00
CE_DUNWOOD___DRP 24194	32.94 1.23 0.07	24.17 0.87 0.00	21.24 0.74 0.00	22.82 0.77 0.00	21.17 0.77 0.00	15.98 0.70 0.00	18.15 0.93 0.00	29.40 1.76 0.00	33.51 2.30 0.00	40.96 2.91 0.00	50.12 3.65 0.08	37.87 2.87 0.14	33.97 2.63 0.10	33.71 2.62 0.00	24.19 1.89 0.00	24.25 1.95 0.00	58.21 4.87 0.14	52.72 4.50 0.00	43.70 3.73 0.00	109.73 9.21 0.00	51.84 4.00 0.00	27.21 2.15 0.00	23.54 1.65 0.00	21.92 1.25 0.00
CE_MILLWOOD___DRP 24193	32.77 1.06 0.07	24.04 0.74 0.00	21.14 0.64 0.00	22.71 0.66 0.00	21.07 0.67 0.00	15.89 0.62 0.00	18.06 0.84 0.00	29.22 1.58 0.00	33.29 2.08 0.00	40.68 2.62 0.00	49.76 3.29 0.08	37.60 2.59 0.14	33.71 2.38 0.10	33.44 2.35 0.00	24.01 1.71 0.00	24.06 1.76 0.00	57.75 4.41 0.14	52.30 4.09 0.00	43.35 3.38 0.00	108.86 8.35 0.00	51.45 3.61 0.00	27.00 1.93 0.00	23.37 1.48 0.00	21.77 1.11 0.00
CE_NYC2_DRP 24202	33.74 2.03 0.07	24.70 1.40 0.00	21.69 1.19 0.00	23.29 1.24 0.00	21.60 1.19 0.00	16.33 1.06 0.00	18.58 1.36 0.00	30.13 2.49 0.00	34.39 3.18 0.00	42.07 4.02 0.00	51.57 5.10 0.08	39.03 4.02 0.14	35.07 3.73 0.10	34.81 3.72 0.00	24.98 2.68 0.00	39.75 2.76 -14.69	81.79 6.68 -21.63	73.07 5.99 -18.86	72.42 5.02 -27.44	135.15 12.54 -22.10	54.20 5.46 -0.90	28.07 3.00 0.00	24.27 2.38 0.00	22.54 1.88 0.00
CE_NYC_DRP 24195	33.34 1.63 0.07	24.44 1.14 0.00	21.47 0.97 0.00	23.06 1.01 0.00	21.39 0.98 0.00	16.15 0.88 0.00	18.36 1.14 0.00	29.77 2.13 0.00	33.98 2.77 0.00	41.55 3.50 0.00	50.89 4.41 0.08	38.47 3.47 0.14	34.53 3.19 0.10	34.26 3.17 0.00	24.61 2.31 0.00	39.37 2.38 -14.69	81.07 5.96 -21.63	72.58 5.50 -18.86	71.97 4.56 -27.44	133.91 11.30 -22.10	53.65 4.91 -0.90	27.68 2.62 0.00	23.95 2.06 0.00	22.26 1.59 0.00
CH_MIDHUDSON___DRP 24192	32.50 0.79 0.07	23.86 0.57 0.00	20.99 0.49 0.00	22.58 0.53 0.00	20.94 0.54 0.00	15.75 0.47 0.00	17.82 0.61 0.00	28.77 1.13 0.00	32.74 1.54 0.00	40.03 1.97 0.00	48.98 2.50 0.08	36.99 1.98 0.13	33.13 1.79 0.09	32.83 1.74 0.00	23.57 1.27 0.00	23.62 1.31 0.00	56.68 3.33 0.13	51.26 3.04 0.00	42.47 2.50 0.00	106.59 6.07 0.00	50.50 2.65 0.00	26.49 1.43 0.00	22.96 1.07 0.00	21.47 0.80 0.00
CH_MISC_IPPS 23765	32.64 0.92 0.07	23.93 0.64 0.00	21.06 0.56 0.00	22.63 0.58 0.00	20.99 0.58 0.00	15.82 0.55 0.00	17.93 0.71 0.00	28.95 1.31 0.00	32.97 1.76 0.00	40.31 2.26 0.00	49.32 2.84 0.08	37.25 2.25 0.14	33.37 2.03 0.09	33.06 1.97 0.00	23.73 1.42 0.00	23.78 1.47 0.00	57.15 3.81 0.13	51.76 3.54 0.00	42.87 2.91 0.00	107.57 7.06 0.00	50.92 3.07 0.00	26.70 1.64 0.00	23.11 1.22 0.00	21.56 0.90 0.00
CH_RES_BVR_FALLS 23983	31.86 0.07 0.00	23.36 0.06 0.00	20.55 0.05 0.00	22.11 0.06 0.00	20.46 0.06 0.00	15.31 0.04 0.00	17.25 0.03 0.00	27.68 0.04 0.00	31.24 0.03 0.00	38.11 0.06 0.00	46.62 0.08 0.00	35.19 0.06 0.00	31.48 0.05 0.00	31.14 0.05 0.00	22.34 0.04 0.00	22.33 0.03 0.00	53.51 0.04 0.01	48.26 0.04 0.00	40.02 0.05 0.00	100.65 0.13 0.00	47.91 0.07 0.00	25.09 0.03 0.00	21.92 0.03 0.00	20.71 0.05 0.00
CH_RES_NIAGARA 23895	24.16 -3.67 3.95	20.79 -2.51 0.00	18.45 -2.05 0.00	19.81 -2.24 0.00	18.33 -2.07 0.00	13.75 -1.53 0.00	15.58 -1.64 0.00	25.11 -2.53 0.00	27.95 -3.26 0.00	33.40 -4.65 0.00	36.80 -5.58 4.17	23.69 -4.15 7.30	22.55 -3.79 5.10	27.32 -3.77 0.00	19.70 -2.60 0.00	19.66 -2.64 0.00	39.94 -6.36 7.18	43.02 -5.20 0.00	35.76 -4.21 0.00	89.49 -11.02 0.00	42.55 -5.29 0.00	22.30 -2.77 0.00	19.80 -2.09 0.00	18.59 -2.08 0.00
CH_RES_SYRACUSE 23985	30.84 -1.00 -0.06	22.57 -0.73 0.00	19.89 -0.61 0.00	21.37 -0.68 0.00	19.75 -0.65 0.00	14.79 -0.48 0.00	16.73 -0.49 0.00	26.82 -0.82 0.00	30.17 -1.04 0.00	36.68 -1.37 0.00	44.90 -1.71 -0.06	33.93 -1.32 -0.11	30.31 -1.20 -0.07	29.88 -1.21 0.00	21.44 -0.86 0.00	21.42 -0.88 0.00	51.30 -2.26 -0.08	46.27 -1.95 0.00	38.31 -1.66 0.00	96.40 -4.12 0.00	45.84 -2.00 0.00	24.02 -1.04 0.00	21.17 -0.72 0.00	20.02 -0.65 0.00
CORNELL____ 23752	31.10 -0.51 0.17	22.85 -0.45 0.00	20.20 -0.30 0.00	21.40 -0.65 0.00	19.82 -0.58 0.00	15.12 -0.16 0.00	17.25 0.03 0.00	27.43 -0.21 0.00	31.06 -0.15 0.00	37.95 -0.10 0.00	46.25 -0.12 0.18	34.71 -0.12 0.32	31.10 -0.11 0.22	30.95 -0.14 0.00	22.21 -0.09 0.00	22.22 -0.08 0.00	53.58 0.45 0.35	49.02 0.80 0.00	40.62 0.65 0.00	101.95 1.43 0.00	48.30 0.46 0.00	25.14 0.08 0.00	21.83 -0.06 0.00	20.44 -0.23 0.00

COXSACKIE___GT 23611	32.31 0.59 0.07	23.77 0.48 0.00	20.90 0.40 0.00	22.52 0.47 0.00	20.85 0.44 0.00	15.61 0.34 0.00	17.59 0.37 0.00	28.30 0.66 0.00	32.08 0.87 0.00	39.16 1.11 0.00	47.93 1.45 0.07	36.17 1.15 0.13	32.40 1.06 0.09	32.20 1.11 0.00	23.08 0.78 0.00	23.10 0.79 0.00	55.45 2.09 0.13	50.14 1.92 0.00	41.57 1.60 0.00	104.26 3.75 0.00	49.59 1.75 0.00	25.96 0.90 0.00	22.57 0.68 0.00	21.20 0.54 0.00
CRESCENT___HYD 24018	34.80 3.08 0.06	25.48 2.18 0.00	22.28 1.78 0.00	24.06 2.01 0.00	22.27 1.86 0.00	16.59 1.32 0.00	18.55 1.33 0.00	29.48 1.84 0.00	33.48 2.27 0.00	41.17 3.11 0.00	50.48 3.99 0.07	38.08 3.06 0.11	34.19 2.84 0.08	33.97 2.88 0.00	24.31 2.01 0.00	24.31 2.01 0.00	58.24 4.87 0.11	52.09 3.87 0.00	43.26 3.29 0.00	108.79 8.28 0.00	51.90 4.05 0.00	27.16 2.10 0.00	23.63 1.73 0.00	22.44 1.78 0.00
CRUCIBLE_METL_DRP 24180	30.84 -1.00 -0.06	22.57 -0.73 0.00	19.89 -0.61 0.00	21.37 -0.68 0.00	19.75 -0.65 0.00	14.79 -0.48 0.00	16.73 -0.49 0.00	26.82 -0.82 0.00	30.17 -1.04 0.00	36.68 -1.37 0.00	44.90 -1.71 -0.06	33.93 -1.32 -0.11	30.31 -1.20 -0.07	29.88 -1.21 0.00	21.44 -0.86 0.00	21.42 -0.88 0.00	51.30 -2.26 -0.08	46.27 -1.95 0.00	38.31 -1.66 0.00	96.40 -4.12 0.00	45.84 -2.00 0.00	24.02 -1.04 0.00	21.17 -0.72 0.00	20.02 -0.65 0.00
CSC___481_PGEN 24222	32.98 1.27 0.07	24.55 1.26 0.00	21.58 1.08 0.00	23.17 1.12 0.00	24.81 1.22 -3.18	38.17 1.13 -21.77	44.37 1.27 -25.88	44.41 2.16 -14.62	46.00 2.71 -12.08	70.59 3.41 -29.13	64.81 4.03 -14.24	60.69 3.10 -22.45	50.56 2.76 -16.37	49.38 2.67 -15.62	48.98 1.93 -24.75	49.40 1.99 -25.11	84.19 5.14 -25.57	90.32 4.10 -38.00	172.70 3.45 -129.28	140.15 8.71 -30.92	95.24 4.18 -43.22	79.80 2.29 -52.45	26.31 1.81 -2.60	21.91 1.24 0.00
DANSKAMMER___1 23586	32.35 0.64 0.07	23.72 0.42 0.00	20.89 0.39 0.00	22.43 0.38 0.00	20.80 0.39 0.00	15.68 0.41 0.00	17.78 0.56 0.00	28.70 1.06 0.00	32.67 1.46 0.00	39.93 1.88 0.00	48.84 2.37 0.08	36.89 1.88 0.14	33.05 1.71 0.09	32.73 1.64 0.00	23.49 1.19 0.00	23.55 1.24 0.00	56.57 3.22 0.13	51.22 3.00 0.00	42.43 2.46 0.00	106.47 5.95 0.00	50.39 2.54 0.00	26.43 1.37 0.00	22.88 0.99 0.00	21.34 0.68 0.00
DANSKAMMER___2 23589	32.35 0.64 0.07	23.72 0.42 0.00	20.89 0.39 0.00	22.43 0.38 0.00	20.80 0.39 0.00	15.68 0.41 0.00	17.78 0.56 0.00	28.70 1.06 0.00	32.67 1.46 0.00	39.93 1.88 0.00	48.84 2.37 0.08	36.89 1.88 0.14	33.05 1.71 0.09	32.73 1.64 0.00	23.49 1.19 0.00	23.55 1.24 0.00	56.57 3.22 0.13	51.22 3.00 0.00	42.43 2.46 0.00	106.47 5.95 0.00	50.39 2.54 0.00	26.43 1.37 0.00	22.88 0.99 0.00	21.34 0.68 0.00
DANSKAMMER___3 23590	32.35 0.64 0.07	23.72 0.42 0.00	20.89 0.39 0.00	22.43 0.38 0.00	20.80 0.39 0.00	15.68 0.41 0.00	17.78 0.56 0.00	28.70 1.06 0.00	32.67 1.46 0.00	39.93 1.88 0.00	48.84 2.37 0.08	36.89 1.88 0.14	33.05 1.71 0.09	32.73 1.64 0.00	23.49 1.19 0.00	23.55 1.24 0.00	56.57 3.22 0.13	51.22 3.00 0.00	42.43 2.46 0.00	106.47 5.95 0.00	50.39 2.54 0.00	26.43 1.37 0.00	22.88 0.99 0.00	21.34 0.68 0.00
DANSKAMMER___4 23591	32.35 0.64 0.07	23.72 0.42 0.00	20.89 0.39 0.00	22.43 0.38 0.00	20.80 0.39 0.00	15.68 0.41 0.00	17.78 0.56 0.00	28.70 1.06 0.00	32.67 1.46 0.00	39.93 1.88 0.00	48.84 2.37 0.08	36.89 1.88 0.14	33.05 1.71 0.09	32.73 1.64 0.00	23.49 1.19 0.00	23.55 1.24 0.00	56.57 3.22 0.13	51.22 3.00 0.00	42.43 2.46 0.00	106.47 5.95 0.00	50.39 2.54 0.00	26.43 1.37 0.00	22.88 0.99 0.00	21.34 0.68 0.00
DANSKAMMER___DIESEL 23592	32.35 0.64 0.07	23.72 0.42 0.00	20.89 0.39 0.00	22.43 0.38 0.00	20.80 0.39 0.00	15.68 0.41 0.00	17.78 0.56 0.00	28.70 1.06 0.00	32.67 1.46 0.00	39.93 1.88 0.00	48.84 2.37 0.08	36.89 1.88 0.14	33.05 1.71 0.09	32.73 1.64 0.00	23.49 1.19 0.00	23.55 1.24 0.00	56.57 3.22 0.13	51.22 3.00 0.00	42.43 2.46 0.00	106.47 5.95 0.00	50.39 2.54 0.00	26.43 1.37 0.00	22.88 0.99 0.00	21.34 0.68 0.00
DASHVILLE___HYD 23610	32.32 0.61 0.07	23.72 0.42 0.00	20.88 0.38 0.00	22.44 0.39 0.00	20.81 0.40 0.00	15.67 0.40 0.00	17.76 0.55 0.00	28.68 1.04 0.00	32.65 1.44 0.00	40.02 1.97 0.00	49.04 2.57 0.08	37.07 2.06 0.14	33.19 1.85 0.09	32.71 1.62 0.00	23.47 1.17 0.00	23.52 1.21 0.00	56.43 3.09 0.13	51.07 2.85 0.00	42.31 2.34 0.00	106.39 5.87 0.00	50.39 2.54 0.00	26.44 1.37 0.00	22.91 1.02 0.00	21.40 0.73 0.00
DOGLEVILLE___HYD 23807	32.88 1.10 0.00	24.10 0.81 0.00	21.12 0.62 0.00	22.77 0.72 0.00	21.13 0.72 0.00	15.90 0.62 0.00	18.04 0.82 0.00	29.17 1.53 0.00	33.28 2.07 0.00	40.82 2.77 0.00	50.17 3.62 0.00	38.07 2.93 0.00	34.14 2.71 0.00	33.75 2.66 0.00	24.22 1.92 0.00	24.32 2.02 0.00	58.77 5.29 0.00	52.86 4.64 0.00	43.88 3.91 0.00	109.89 9.38 0.00	52.05 4.20 0.00	27.23 2.16 0.00	23.46 1.56 0.00	21.86 1.19 0.00
DUNKIRK___1 23563	23.52 -4.66 3.60	20.06 -3.24 0.00	18.00 -2.50 0.00	19.47 -2.58 0.00	18.01 -2.39 0.00	13.46 -1.82 0.00	15.40 -1.82 0.00	24.81 -2.83 0.00	27.60 -3.61 0.00	33.38 -4.68 0.00	36.79 -5.95 3.80	24.25 -4.24 6.65	22.96 -3.83 4.65	27.26 -3.83 0.00	19.61 -2.70 0.00	19.64 -2.66 0.00	40.45 -6.48 6.55	42.44 -5.78 0.00	35.10 -4.87 0.00	88.72 -11.79 0.00	42.49 -5.35 0.00	22.38 -2.68 0.00	19.68 -2.21 0.00	18.51 -2.16 0.00
DUNKIRK___2 23564	23.52 -4.66 3.60	20.06 -3.24 0.00	18.00 -2.50 0.00	19.47 -2.58 0.00	18.01 -2.39 0.00	13.46 -1.82 0.00	15.40 -1.82 0.00	24.81 -2.83 0.00	27.60 -3.61 0.00	33.38 -4.68 0.00	36.79 -5.95 3.80	24.25 -4.24 6.65	22.96 -3.83 4.65	27.26 -3.83 0.00	19.61 -2.70 0.00	19.64 -2.66 0.00	40.45 -6.48 6.55	42.44 -5.78 0.00	35.10 -4.87 0.00	88.72 -11.79 0.00	42.49 -5.35 0.00	22.38 -2.68 0.00	19.68 -2.21 0.00	18.51 -2.16 0.00
DUNKIRK___3 23565	23.91 -4.34 3.54	20.30 -3.00 0.00	18.15 -2.35 0.00	19.60 -2.45 0.00	18.14 -2.27 0.00	13.56 -1.71 0.00	15.49 -1.73 0.00	24.99 -2.65 0.00	27.84 -3.37 0.00	33.63 -4.42 0.00	37.23 -5.58 3.74	24.58 -4.03 6.54	23.22 -3.65 4.56	27.46 -3.63 0.00	19.75 -2.55 0.00	19.77 -2.53 0.00	40.91 -6.14 6.43	42.86 -5.36 0.00	35.47 -4.50 0.00	89.42 -11.09 0.00	42.69 -5.15 0.00	22.46 -2.61 0.00	19.76 -2.13 0.00	18.57 -2.09 0.00
DUNKIRK___4 23566	23.91 -4.34 3.54	20.30 -3.00 0.00	18.15 -2.35 0.00	19.60 -2.45 0.00	18.14 -2.27 0.00	13.56 -1.71 0.00	15.49 -1.73 0.00	24.99 -2.65 0.00	27.84 -3.37 0.00	33.63 -4.42 0.00	37.23 -5.58 3.74	24.58 -4.03 6.54	23.22 -3.65 4.56	27.46 -3.63 0.00	19.75 -2.55 0.00	19.77 -2.53 0.00	40.91 -6.14 6.43	42.86 -5.36 0.00	35.47 -4.50 0.00	89.42 -11.09 0.00	42.69 -5.15 0.00	22.46 -2.61 0.00	19.76 -2.13 0.00	18.57 -2.09 0.00
EAST HAMPTON___GT 23717	32.94 1.23 0.07	24.52 1.22 0.00	21.56 1.06 0.00	23.14 1.09 0.00	24.78 1.20 -3.18	38.14 1.10 -21.77	44.33 1.24 -25.88	44.37 2.12 -14.62	45.96 2.67 -12.08	70.54 3.36 -29.13	64.75 3.97 -14.24	60.64 3.05 -22.45	50.52 2.72 -16.37	49.34 2.63 -15.62	48.95 1.90 -24.75	49.37 1.96 -25.11	84.11 5.06 -25.57	90.26 4.04 -38.00	172.65 3.40 -129.28	140.01 8.58 -30.92	95.18 4.12 -43.22	79.77 2.26 -52.45	26.28 1.79 -2.60	21.88 1.21 0.00

EAST RIVER___6 23660	33.46 1.75 0.07	24.51 1.21 0.00	21.53 1.03 0.00	23.12 1.07 0.00	21.45 1.05 0.00	16.21 0.93 0.00	18.43 1.21 0.00	29.88 2.24 0.00	34.12 2.91 0.00	41.72 3.67 0.00	51.11 4.64 0.08	38.65 3.64 0.14	34.68 3.35 0.10	34.45 3.36 0.00	24.74 2.43 0.00	39.49 2.50 -14.69	81.39 6.28 -21.63	72.90 5.82 -18.86	72.23 4.82 -27.44	134.54 11.93 -22.10	53.93 5.19 -0.90	27.83 2.77 0.00	24.06 2.17 0.00	22.35 1.69 0.00
EAST RIVER___7 23524	33.46 1.75 0.07	24.51 1.21 0.00	21.53 1.03 0.00	23.12 1.07 0.00	21.45 1.05 0.00	16.21 0.93 0.00	18.43 1.21 0.00	29.88 2.24 0.00	34.12 2.91 0.00	41.72 3.67 0.00	51.11 4.64 0.08	38.65 3.64 0.14	34.68 3.35 0.10	34.45 3.36 0.00	24.74 2.43 0.00	39.49 2.50 -14.69	81.39 6.28 -21.63	72.90 5.82 -18.86	72.23 4.82 -27.44	134.54 11.93 -22.10	53.93 5.19 -0.90	27.83 2.77 0.00	24.06 2.17 0.00	22.35 1.69 0.00
EAST_HAMPTON___DIESEL 23722	32.94 1.23 0.07	24.52 1.22 0.00	21.56 1.06 0.00	23.14 1.09 0.00	24.78 1.20 -3.18	38.14 1.10 -21.77	44.33 1.24 -25.88	44.37 2.12 -14.62	45.96 2.67 -12.08	70.54 3.36 -29.13	64.75 3.97 -14.24	60.64 3.05 -22.45	50.52 2.72 -16.37	49.34 2.63 -15.62	48.95 1.90 -24.75	49.37 1.96 -25.11	84.11 5.06 -25.57	90.26 4.04 -38.00	172.65 3.40 -129.28	140.01 8.58 -30.92	95.18 4.12 -43.22	79.77 2.26 -52.45	26.28 1.79 -2.60	21.88 1.21 0.00
ELEC_TRO_TEK 24086	33.38 1.67 0.07	24.57 1.28 0.00	21.61 1.11 0.00	23.21 1.16 0.00	24.76 1.18 -3.18	38.10 1.06 -21.77	44.39 1.30 -25.88	44.60 2.34 -14.62	46.26 2.96 -12.08	70.91 3.73 -29.13	65.29 4.50 -14.24	61.06 3.47 -22.45	50.96 3.16 -16.37	49.82 3.11 -15.62	49.30 2.25 -24.75	49.73 2.31 -25.11	84.82 5.77 -25.57	91.40 5.18 -38.00	173.57 4.32 -129.28	142.13 10.70 -30.92	95.80 4.73 -43.22	80.05 2.54 -52.45	26.49 2.00 -2.60	22.17 1.50 0.00
E_CANADA_CAP_HY 24051	34.71 3.02 0.09	25.29 1.99 0.00	22.22 1.72 0.00	23.84 1.79 0.00	22.00 1.60 0.00	16.37 1.09 0.00	18.39 1.17 0.00	29.24 1.60 0.00	32.70 1.49 0.00	39.88 1.82 0.00	48.52 2.07 0.10	36.41 1.45 0.18	32.52 1.21 0.12	32.33 1.24 0.00	23.09 0.79 0.00	22.99 0.68 0.00	54.97 1.66 0.17	49.69 1.47 0.00	41.18 1.21 0.00	103.98 3.47 0.00	49.81 1.97 0.00	25.94 0.88 0.00	22.88 0.99 0.00	21.95 1.28 0.00
E_CANADA_MHWK_HY 24050	32.88 1.10 0.00	24.10 0.81 0.00	21.12 0.62 0.00	22.77 0.72 0.00	21.13 0.72 0.00	15.90 0.62 0.00	18.04 0.82 0.00	29.17 1.53 0.00	33.28 2.07 0.00	40.82 2.77 0.00	50.17 3.62 0.00	38.07 2.93 0.00	34.14 2.71 0.00	33.75 2.66 0.00	24.22 1.92 0.00	24.32 2.02 0.00	58.77 5.29 0.00	52.86 4.64 0.00	43.88 3.91 0.00	109.89 9.38 0.00	52.05 4.20 0.00	27.23 2.16 0.00	23.46 1.56 0.00	21.86 1.19 0.00
E_FISHKILL___LBMP 23776	32.00 0.29 0.07	23.52 0.23 0.00	20.70 0.20 0.00	22.27 0.22 0.00	20.65 0.25 0.00	15.51 0.24 0.00	17.56 0.34 0.00	28.29 0.65 0.00	32.13 0.92 0.00	39.22 1.17 0.00	47.95 1.48 0.08	36.19 1.19 0.14	32.41 1.08 0.09	32.13 1.04 0.00	23.06 0.76 0.00	23.10 0.80 0.00	55.36 2.02 0.14	50.08 1.86 0.00	41.48 1.51 0.00	104.19 3.68 0.00	49.44 1.60 0.00	25.92 0.86 0.00	22.53 0.64 0.00	21.11 0.45 0.00
FAR ROCKAWAY___4 23548	33.97 2.26 0.07	25.00 1.70 0.00	21.98 1.48 0.00	23.60 1.55 0.00	25.13 1.55 -3.18	38.38 1.34 -21.77	44.76 1.66 -25.88	45.21 2.96 -14.62	46.99 3.69 -12.08	71.83 4.65 -29.13	66.41 5.62 -14.24	61.91 4.32 -22.45	51.74 3.94 -16.37	50.57 3.86 -15.62	49.85 2.80 -24.75	50.18 2.77 -25.11	84.99 5.94 -25.57	91.65 5.43 -38.00	173.80 4.54 -129.28	142.58 11.15 -30.92	95.95 4.89 -43.22	80.09 2.58 -52.45	26.92 2.43 -2.60	22.59 1.92 0.00
FENNER___WINDPWR 24204	32.43 0.64 -0.01	23.77 0.48 0.00	20.91 0.41 0.00	22.47 0.42 0.00	20.79 0.39 0.00	15.56 0.29 0.00	17.61 0.39 0.00	28.13 0.49 0.00	31.75 0.54 0.00	38.72 0.67 0.00	47.32 0.77 -0.01	35.71 0.55 -0.01	31.93 0.48 -0.01	31.63 0.54 0.00	22.67 0.37 0.00	22.65 0.35 0.00	54.44 0.95 -0.01	49.01 0.79 0.00	40.58 0.61 0.00	102.27 1.76 0.00	48.67 0.83 0.00	25.50 0.44 0.00	22.28 0.39 0.00	21.10 0.44 0.00
FIBERTEK___ENERGY 23856	30.84 -1.00 -0.06	22.57 -0.73 0.00	19.89 -0.61 0.00	21.37 -0.68 0.00	19.75 -0.65 0.00	14.79 -0.48 0.00	16.73 -0.49 0.00	26.82 -0.82 0.00	30.17 -1.04 0.00	36.68 -1.37 0.00	44.90 -1.71 -0.06	33.93 -1.32 -0.11	30.31 -1.20 -0.07	29.88 -1.21 0.00	21.44 -0.86 0.00	21.42 -0.88 0.00	51.30 -2.26 -0.08	46.27 -1.95 0.00	38.31 -1.66 0.00	96.40 -4.12 0.00	45.84 -2.00 0.00	24.02 -1.04 0.00	21.17 -0.72 0.00	20.02 -0.65 0.00
FITZPATRICK___ 23598	30.51 -1.32 -0.05	22.32 -0.98 0.00	19.63 -0.87 0.00	21.09 -0.96 0.00	19.47 -0.93 0.00	14.56 -0.71 0.00	16.42 -0.80 0.00	26.38 -1.26 0.00	29.69 -1.52 0.00	36.09 -1.96 0.00	44.13 -2.47 -0.05	33.31 -1.92 -0.09	29.76 -1.74 -0.06	29.34 -1.75 0.00	21.07 -1.24 0.00	21.07 -1.24 0.00	50.64 -2.93 -0.09	45.62 -2.60 0.00	37.79 -2.18 0.00	95.07 -5.45 0.00	45.33 -2.52 0.00	23.75 -1.31 0.00	20.81 -1.08 0.00	19.68 -0.98 0.00
FORT ORANGE___ 23900	35.35 3.63 0.06	26.02 2.72 0.00	22.80 2.30 0.00	24.54 2.49 0.00	22.75 2.35 0.00	16.87 1.60 0.00	18.53 1.31 0.00	29.54 1.90 0.00	33.64 2.43 0.00	41.30 3.24 0.00	50.54 4.06 0.07	38.17 3.15 0.12	34.20 2.85 0.08	33.95 2.86 0.00	24.29 1.99 0.00	24.30 1.99 0.00	58.26 4.89 0.12	52.27 4.05 0.00	43.31 3.34 0.00	108.82 8.31 0.00	51.74 3.89 0.00	27.16 2.09 0.00	23.59 1.70 0.00	22.28 1.61 0.00
FORT_DRUM_COGEN 23780	32.87 1.06 -0.02	24.01 0.71 0.00	21.13 0.63 0.00	22.79 0.74 0.00	21.12 0.72 0.00	15.75 0.48 0.00	17.82 0.60 0.00	28.21 0.57 0.00	31.72 0.51 0.00	38.77 0.72 0.00	47.56 0.99 -0.02	35.90 0.72 -0.04	32.08 0.62 -0.03	31.77 0.68 0.00	22.61 0.31 0.00	22.43 0.13 0.00	53.05 -0.47 -0.04	47.40 -0.82 0.00	39.38 -0.59 0.00	99.57 -0.95 0.00	47.41 -0.44 0.00	24.79 -0.27 0.00	21.69 -0.21 0.00	20.65 -0.01 0.00
FPL_FAR_ROCK_GT1 24212	33.97 2.26 0.07	25.00 1.70 0.00	21.98 1.48 0.00	23.60 1.55 0.00	25.13 1.55 -3.18	38.38 1.34 -21.77	44.76 1.66 -25.88	45.21 2.96 -14.62	46.99 3.69 -12.08	71.83 4.65 -29.13	66.41 5.62 -14.24	61.91 4.32 -22.45	51.74 3.94 -16.37	50.57 3.86 -15.62	49.85 2.80 -24.75	50.18 2.77 -25.11	84.99 5.94 -25.57	91.65 5.43 -38.00	173.80 4.54 -129.28	142.58 11.15 -30.92	95.95 4.89 -43.22	80.09 2.58 -52.45	26.92 2.43 -2.60	22.59 1.92 0.00
FRANKLIN_FALL_HYD 24054	32.71 0.92 0.00	23.97 0.67 0.00	21.07 0.57 0.00	22.71 0.66 0.00	21.04 0.64 0.00	15.75 0.48 0.00	17.63 0.41 0.00	28.06 0.43 0.00	31.69 0.49 0.00	38.80 0.75 0.00	47.39 0.84 0.00	35.78 0.64 0.00	32.00 0.57 0.00	31.69 0.60 0.00	22.71 0.41 0.00	22.69 0.39 0.00	54.34 0.86 0.00	48.90 0.68 0.00	40.70 0.73 0.00	102.48 1.97 0.00	48.78 0.94 0.00	25.54 0.48 0.00	22.27 0.38 0.00	21.15 0.48 0.00
FULTON COGEN___ 23766	31.15 -0.67 -0.04	22.78 -0.52 0.00	20.05 -0.45 0.00	21.55 -0.50 0.00	19.93 -0.47 0.00	14.89 -0.39 0.00	16.82 -0.40 0.00	26.93 -0.70 0.00	30.31 -0.90 0.00	36.88 -1.17 0.00	45.12 -1.48 -0.05	34.07 -1.16 -0.08	30.43 -1.06 -0.06	30.06 -1.03 0.00	21.54 -0.76 0.00	21.55 -0.75 0.00	51.81 -1.74 -0.08	46.63 -1.59 0.00	38.60 -1.37 0.00	97.21 -3.31 0.00	46.32 -1.52 0.00	24.26 -0.80 0.00	21.25 -0.64 0.00	20.13 -0.54 0.00



G.F.CEMENT___DRP 24184	34.79 3.07 0.06	25.55 2.25 0.00	22.26 1.76 0.00	24.09 2.04 0.00	22.15 1.75 0.00	16.40 1.13 0.00	18.13 0.92 0.00	28.68 1.05 0.00	33.00 1.80 0.00	40.78 2.73 0.00	50.16 3.68 0.06	37.86 2.83 0.11	34.26 2.90 0.08	34.16 3.07 0.00	24.48 2.18 0.00	24.50 2.19 0.00	59.03 5.66 0.11	52.79 4.57 0.00	43.83 3.86 0.00	109.96 9.45 0.00	52.51 4.66 0.00	27.39 2.33 0.00	23.68 1.79 0.00	22.54 1.87 0.00
GARDENVILLE___LBMP 24039	23.48 -4.46 3.84	20.31 -2.98 0.00	18.08 -2.42 0.00	19.47 -2.58 0.00	18.01 -2.39 0.00	13.46 -1.82 0.00	15.29 -1.93 0.00	24.66 -2.98 0.00	27.37 -3.84 0.00	32.84 -5.21 0.00	36.18 -6.31 4.06	23.36 -4.67 7.10	22.18 -4.30 4.96	26.80 -4.29 0.00	19.32 -2.98 0.00	19.31 -3.00 0.00	39.19 -7.30 6.99	41.99 -6.23 0.00	34.82 -5.14 0.00	87.24 -13.27 0.00	41.58 -6.27 0.00	21.82 -3.24 0.00	19.33 -2.56 0.00	18.23 -2.44 0.00
GENERAL___MILLS 23808	24.64 -3.35 3.79	21.02 -2.27 0.00	18.66 -1.84 0.00	20.07 -1.98 0.00	18.57 -1.83 0.00	13.92 -1.36 0.00	15.84 -1.38 0.00	25.60 -2.04 0.00	28.60 -2.61 0.00	34.41 -3.64 0.00	38.11 -4.43 4.01	24.84 -3.30 7.01	23.53 -3.01 4.89	28.10 -2.99 0.00	20.24 -2.06 0.00	20.23 -2.07 0.00	41.63 -4.95 6.90	44.22 -4.00 0.00	36.68 -3.29 0.00	91.96 -8.55 0.00	43.69 -4.15 0.00	22.91 -2.15 0.00	20.20 -1.70 0.00	18.94 -1.72 0.00
GE_PLASTICS___DRP 24183	34.43 2.71 0.06	25.19 1.89 0.00	22.08 1.58 0.00	23.80 1.75 0.00	22.04 1.64 0.00	16.44 1.17 0.00	18.38 1.17 0.00	29.25 1.61 0.00	33.15 1.94 0.00	40.70 2.65 0.00	49.81 3.32 0.07	37.54 2.51 0.11	33.63 2.28 0.08	33.38 2.29 0.00	23.89 1.59 0.00	23.90 1.59 0.00	57.15 3.79 0.11	51.18 2.96 0.00	42.45 2.48 0.00	106.90 6.39 0.00	50.96 3.12 0.00	26.70 1.63 0.00	23.28 1.39 0.00	22.09 1.42 0.00
GILBOA___1 23756	34.63 2.94 0.09	25.46 2.16 0.00	22.38 1.88 0.00	24.12 2.07 0.00	22.33 1.93 0.00	16.62 1.35 0.00	18.53 1.31 0.00	29.47 1.83 0.00	33.39 2.18 0.00	40.96 2.90 0.00	50.06 3.61 0.09	37.69 2.71 0.17	33.76 2.44 0.12	33.55 2.46 0.00	24.01 1.70 0.00	24.01 1.70 0.00	57.20 3.88 0.16	51.13 2.91 0.00	42.37 2.40 0.00	106.74 6.23 0.00	51.03 3.19 0.00	26.76 1.70 0.00	23.41 1.52 0.00	22.22 1.55 0.00
GILBOA___2 23757	34.63 2.94 0.09	25.46 2.16 0.00	22.38 1.88 0.00	24.12 2.07 0.00	22.33 1.93 0.00	16.62 1.35 0.00	18.53 1.31 0.00	29.47 1.83 0.00	33.39 2.18 0.00	40.96 2.90 0.00	50.06 3.61 0.09	37.69 2.71 0.17	33.76 2.44 0.12	33.55 2.46 0.00	24.01 1.70 0.00	24.01 1.70 0.00	57.20 3.88 0.16	51.13 2.91 0.00	42.37 2.40 0.00	106.74 6.23 0.00	51.03 3.19 0.00	26.76 1.70 0.00	23.41 1.52 0.00	22.22 1.55 0.00
GILBOA___3 23758	34.63 2.94 0.09	25.46 2.16 0.00	22.38 1.88 0.00	24.12 2.07 0.00	22.33 1.93 0.00	16.62 1.35 0.00	18.53 1.31 0.00	29.47 1.83 0.00	33.39 2.18 0.00	40.96 2.90 0.00	50.06 3.61 0.09	37.69 2.71 0.17	33.76 2.44 0.12	33.55 2.46 0.00	24.01 1.70 0.00	24.01 1.70 0.00	57.20 3.88 0.16	51.13 2.91 0.00	42.37 2.40 0.00	106.74 6.23 0.00	51.03 3.19 0.00	26.76 1.70 0.00	23.41 1.52 0.00	22.22 1.55 0.00
GILBOA___4 23759	34.63 2.94 0.09	25.46 2.16 0.00	22.38 1.88 0.00	24.12 2.07 0.00	22.33 1.93 0.00	16.62 1.35 0.00	18.53 1.31 0.00	29.47 1.83 0.00	33.39 2.18 0.00	40.96 2.90 0.00	50.06 3.61 0.09	37.69 2.71 0.17	33.76 2.44 0.12	33.55 2.46 0.00	24.01 1.70 0.00	24.01 1.70 0.00	57.20 3.88 0.16	51.13 2.91 0.00	42.37 2.40 0.00	106.74 6.23 0.00	51.03 3.19 0.00	26.76 1.70 0.00	23.41 1.52 0.00	22.22 1.55 0.00
GILBOA____ 23599	34.63 2.94 0.09	25.46 2.16 0.00	22.38 1.88 0.00	24.12 2.07 0.00	22.33 1.93 0.00	16.62 1.35 0.00	18.53 1.31 0.00	29.47 1.83 0.00	33.39 2.18 0.00	40.96 2.90 0.00	50.06 3.61 0.09	37.69 2.71 0.17	33.76 2.44 0.12	33.55 2.46 0.00	24.01 1.70 0.00	24.01 1.70 0.00	57.20 3.88 0.16	51.13 2.91 0.00	42.37 2.40 0.00	106.74 6.23 0.00	51.03 3.19 0.00	26.76 1.70 0.00	23.41 1.52 0.00	22.22 1.55 0.00
GINNA____ 23603	27.06 -0.23 4.49	23.01 -0.29 0.00	20.19 -0.31 0.00	21.70 -0.35 0.00	20.08 -0.32 0.00	14.99 -0.28 0.00	16.87 -0.35 0.00	26.87 -0.77 0.00	30.20 -1.01 0.00	36.93 -1.13 0.00	45.66 -1.28 -0.39	34.81 -1.01 -0.68	30.99 -0.92 -0.48	30.20 -0.89 0.00	21.63 -0.68 0.00	21.61 -0.70 0.00	52.72 -1.46 -0.71	46.89 -1.33 0.00	38.91 -1.06 0.00	97.81 -2.71 0.00	46.62 -1.23 0.00	24.31 -0.76 0.00	21.28 -0.61 0.00	20.22 -0.44 0.00
GLEN PARK____ 23778	33.24 1.43 -0.03	24.27 0.97 0.00	21.36 0.86 0.00	23.04 0.99 0.00	21.35 0.95 0.00	15.92 0.65 0.00	18.02 0.80 0.00	28.52 0.88 0.00	32.06 0.85 0.00	39.19 1.13 0.00	48.07 1.49 -0.03	36.29 1.10 -0.05	32.42 0.96 -0.03	32.11 1.02 0.00	22.86 0.56 0.00	22.70 0.40 0.00	53.85 0.33 -0.04	48.11 -0.11 0.00	39.91 -0.06 0.00	100.94 0.43 0.00	48.05 0.21 0.00	25.12 0.06 0.00	21.98 0.09 0.00	20.95 0.28 0.00
GLENWOOD_IC_1_G5 23712	33.67 1.96 0.07	24.74 1.44 0.00	21.78 1.28 0.00	23.39 1.34 0.00	24.92 1.33 -3.18	38.17 1.13 -21.77	44.51 1.41 -25.88	44.82 2.56 -14.62	46.53 3.24 -12.08	71.20 4.03 -29.13	65.76 4.97 -14.24	61.47 3.88 -22.45	51.44 3.64 -16.37	50.37 3.66 -15.62	49.68 2.64 -24.75	50.11 2.69 -25.11	85.72 6.67 -25.57	92.22 6.00 -38.00	174.25 4.99 -129.28	143.76 12.33 -30.92	96.57 5.51 -43.22	80.37 2.86 -52.45	26.70 2.21 -2.60	22.43 1.76 0.00
GLENWOOD_IC_2_G1 23688	33.67 1.96 0.07	24.74 1.44 0.00	21.78 1.28 0.00	23.39 1.34 0.00	24.92 1.33 -3.18	38.17 1.13 -21.77	44.51 1.41 -25.88	44.82 2.56 -14.62	46.53 3.24 -12.08	71.20 4.03 -29.13	65.76 4.97 -14.24	61.47 3.88 -22.45	51.44 3.64 -16.37	50.37 3.66 -15.62	49.68 2.64 -24.75	50.11 2.69 -25.11	85.72 6.67 -25.57	92.22 6.00 -38.00	174.25 4.99 -129.28	143.76 12.33 -30.92	96.57 5.51 -43.22	80.37 2.86 -52.45	26.70 2.21 -2.60	22.43 1.76 0.00
GLENWOOD_IC_3_G1 23689	33.67 1.96 0.07	24.74 1.44 0.00	21.78 1.28 0.00	23.39 1.34 0.00	24.92 1.33 -3.18	38.17 1.13 -21.77	44.51 1.41 -25.88	44.82 2.56 -14.62	46.53 3.24 -12.08	71.20 4.03 -29.13	65.76 4.97 -14.24	61.47 3.88 -22.45	51.44 3.64 -16.37	50.37 3.66 -15.62	49.68 2.64 -24.75	50.11 2.69 -25.11	85.72 6.67 -25.57	92.22 6.00 -38.00	174.25 4.99 -129.28	143.76 12.33 -30.92	96.57 5.51 -43.22	80.37 2.86 -52.45	26.70 2.21 -2.60	22.43 1.76 0.00
GLENWOOD___4 23550	33.67 1.96 0.07	24.74 1.44 0.00	21.78 1.28 0.00	23.39 1.34 0.00	24.92 1.33 -3.18	38.17 1.13 -21.77	44.51 1.41 -25.88	44.82 2.56 -14.62	46.53 3.24 -12.08	71.20 4.03 -29.13	65.76 4.97 -14.24	61.47 3.88 -22.45	51.44 3.64 -16.37	50.37 3.66 -15.62	49.68 2.64 -24.75	50.11 2.69 -25.11	85.72 6.67 -25.57	92.22 6.00 -38.00	174.25 4.99 -129.28	143.76 12.33 -30.92	96.57 5.51 -43.22	80.37 2.86 -52.45	26.70 2.21 -2.60	22.43 1.76 0.00
GLENWOOD___5 23614	33.67 1.96 0.07	24.74 1.44 0.00	21.78 1.28 0.00	23.39 1.34 0.00	24.92 1.33 -3.18	38.17 1.13 -21.77	44.51 1.41 -25.88	44.82 2.56 -14.62	46.53 3.24 -12.08	71.20 4.03 -29.13	65.76 4.97 -14.24	61.47 3.88 -22.45	51.44 3.64 -16.37	50.37 3.66 -15.62	49.68 2.64 -24.75	50.11 2.69 -25.11	85.72 6.67 -25.57	92.22 6.00 -38.00	174.25 4.99 -129.28	143.76 12.33 -30.92	96.57 5.51 -43.22	80.37 2.86 -52.45	26.70 2.21 -2.60	22.43 1.76 0.00

GOUDEY___7 23579	30.59 -0.65 0.54	22.89 -0.41 0.00	20.21 -0.29 0.00	21.69 -0.36 0.00	20.05 -0.35 0.00	15.09 -0.18 0.00	17.20 -0.02 0.00	27.60 -0.04 0.00	31.23 0.02 0.00	38.09 0.04 0.00	46.02 0.05 0.58	34.20 0.07 1.01	30.81 0.08 0.70	31.08 -0.01 0.00	22.31 0.01 0.00	22.38 0.07 0.00	52.69 0.20 1.00	48.47 0.25 0.00	40.09 0.12 0.00	100.80 0.29 0.00	47.84 -0.01 0.00	25.07 0.01 0.00	21.82 -0.07 0.00	20.55 -0.12 0.00
GOUDEY___8 23580	30.46 -0.78 0.54	22.81 -0.49 0.00	20.14 -0.36 0.00	21.60 -0.45 0.00	19.98 -0.42 0.00	15.05 -0.22 0.00	17.15 -0.06 0.00	27.52 -0.12 0.00	31.15 -0.06 0.00	38.00 -0.06 0.00	45.91 -0.06 0.58	34.11 -0.03 1.01	30.71 -0.01 0.70	30.99 -0.10 0.00	22.25 -0.06 0.00	22.29 -0.01 0.00	52.49 0.00 1.00	48.33 0.11 0.00	39.98 0.01 0.00	100.52 0.01 0.00	47.71 -0.13 0.00	25.02 -0.05 0.00	21.75 -0.14 0.00	20.46 -0.21 0.00
GOWANUS_GT 1_GRP 23732	33.79 2.08 0.07	24.73 1.43 0.00	21.72 1.22 0.00	23.31 1.26 0.00	21.63 1.23 0.00	16.35 1.08 0.00	18.60 1.39 0.00	30.12 2.48 0.00	34.37 3.16 0.00	42.05 4.00 0.00	51.66 5.19 0.08	39.10 4.10 0.14	35.13 3.79 0.10	34.86 3.77 0.00	25.03 2.72 0.00	39.80 2.80 -14.69	81.83 6.72 -21.63	73.16 6.08 -18.86	72.51 5.11 -27.44	135.58 12.97 -22.10	95.45 5.66 -41.94	91.06 3.07 -62.92	93.41 2.44 -69.09	22.59 1.92 0.00
GOWANUS_GT 2_GRP 23617	33.81 2.10 0.07	24.75 1.45 0.00	21.73 1.23 0.00	23.33 1.28 0.00	21.64 1.24 0.00	16.36 1.08 0.00	18.62 1.40 0.00	30.14 2.51 0.00	34.40 3.19 0.00	42.09 4.04 0.00	51.70 5.23 0.08	39.14 4.13 0.14	35.16 3.82 0.10	34.89 3.80 0.00	25.05 2.75 0.00	39.82 2.82 -14.69	81.88 6.77 -21.63	73.21 6.13 -18.86	72.55 5.15 -27.44	135.68 13.06 -22.10	95.49 5.70 -41.94	91.08 3.09 -62.92	93.43 2.45 -69.09	22.60 1.94 0.00
GOWANUS_GT 3_GRP 23618	33.79 2.08 0.07	24.73 1.43 0.00	21.72 1.22 0.00	23.31 1.26 0.00	21.63 1.23 0.00	16.35 1.08 0.00	18.60 1.39 0.00	30.12 2.48 0.00	34.37 3.16 0.00	42.05 4.00 0.00	51.66 5.19 0.08	39.10 4.10 0.14	35.13 3.79 0.10	34.86 3.77 0.00	25.03 2.72 0.00	39.80 2.80 -14.69	81.83 6.72 -21.63	73.16 6.08 -18.86	72.51 5.11 -27.44	135.58 12.97 -22.10	95.45 5.66 -41.94	91.06 3.07 -62.92	93.41 2.44 -69.09	22.59 1.92 0.00
GOWANUS_GT 4_GRP 23751	33.81 2.10 0.07	24.75 1.45 0.00	21.73 1.23 0.00	23.33 1.28 0.00	21.64 1.24 0.00	16.36 1.08 0.00	18.62 1.40 0.00	30.14 2.51 0.00	34.40 3.19 0.00	42.09 4.04 0.00	51.70 5.23 0.08	39.14 4.13 0.14	35.16 3.82 0.10	34.89 3.80 0.00	25.05 2.75 0.00	39.82 2.82 -14.69	81.88 6.77 -21.63	73.21 6.13 -18.86	72.55 5.15 -27.44	135.68 13.06 -22.10	95.49 5.70 -41.94	91.08 3.09 -62.92	93.43 2.45 -69.09	22.60 1.94 0.00
GOWANUS_GT1_1 24077	33.79 2.08 0.07	24.73 1.43 0.00	21.72 1.22 0.00	23.31 1.26 0.00	21.63 1.23 0.00	16.35 1.08 0.00	18.60 1.39 0.00	30.12 2.48 0.00	34.37 3.16 0.00	42.05 4.00 0.00	51.66 5.19 0.08	39.10 4.10 0.14	35.13 3.79 0.10	34.86 3.77 0.00	25.03 2.72 0.00	39.80 2.80 -14.69	81.83 6.72 -21.63	73.16 6.08 -18.86	72.51 5.11 -27.44	135.58 12.97 -22.10	95.45 5.66 -41.94	91.06 3.07 -62.92	93.41 2.44 -69.09	22.59 1.92 0.00
GOWANUS_GT1_2 24078	33.79 2.08 0.07	24.73 1.43 0.00	21.72 1.22 0.00	23.31 1.26 0.00	21.63 1.23 0.00	16.35 1.08 0.00	18.60 1.39 0.00	30.12 2.48 0.00	34.37 3.16 0.00	42.05 4.00 0.00	51.66 5.19 0.08	39.10 4.10 0.14	35.13 3.79 0.10	34.86 3.77 0.00	25.03 2.72 0.00	39.80 2.80 -14.69	81.83 6.72 -21.63	73.16 6.08 -18.86	72.51 5.11 -27.44	135.58 12.97 -22.10	95.45 5.66 -41.94	91.06 3.07 -62.92	93.41 2.44 -69.09	22.59 1.92 0.00
GOWANUS_GT1_3 24079	33.79 2.08 0.07	24.73 1.43 0.00	21.72 1.22 0.00	23.31 1.26 0.00	21.63 1.23 0.00	16.35 1.08 0.00	18.60 1.39 0.00	30.12 2.48 0.00	34.37 3.16 0.00	42.05 4.00 0.00	51.66 5.19 0.08	39.10 4.10 0.14	35.13 3.79 0.10	34.86 3.77 0.00	25.03 2.72 0.00	39.80 2.80 -14.69	81.83 6.72 -21.63	73.16 6.08 -18.86	72.51 5.11 -27.44	135.58 12.97 -22.10	95.45 5.66 -41.94	91.06 3.07 -62.92	93.41 2.44 -69.09	22.59 1.92 0.00
GOWANUS_GT1_4 24080	33.79 2.08 0.07	24.73 1.43 0.00	21.72 1.22 0.00	23.31 1.26 0.00	21.63 1.23 0.00	16.35 1.08 0.00	18.60 1.39 0.00	30.12 2.48 0.00	34.37 3.16 0.00	42.05 4.00 0.00	51.66 5.19 0.08	39.10 4.10 0.14	35.13 3.79 0.10	34.86 3.77 0.00	25.03 2.72 0.00	39.80 2.80 -14.69	81.83 6.72 -21.63	73.16 6.08 -18.86	72.51 5.11 -27.44	135.58 12.97 -22.10	95.45 5.66 -41.94	91.06 3.07 -62.92	93.41 2.44 -69.09	22.59 1.92 0.00
GOWANUS_GT1_5 24084	33.79 2.08 0.07	24.73 1.43 0.00	21.72 1.22 0.00	23.31 1.26 0.00	21.63 1.23 0.00	16.35 1.08 0.00	18.60 1.39 0.00	30.12 2.48 0.00	34.37 3.16 0.00	42.05 4.00 0.00	51.66 5.19 0.08	39.10 4.10 0.14	35.13 3.79 0.10	34.86 3.77 0.00	25.03 2.72 0.00	39.80 2.80 -14.69	81.83 6.72 -21.63	73.16 6.08 -18.86	72.51 5.11 -27.44	135.58 12.97 -22.10	95.45 5.66 -41.94	91.06 3.07 -62.92	93.41 2.44 -69.09	22.59 1.92 0.00
GOWANUS_GT1_6 24111	33.79 2.08 0.07	24.73 1.43 0.00	21.72 1.22 0.00	23.31 1.26 0.00	21.63 1.23 0.00	16.35 1.08 0.00	18.60 1.39 0.00	30.12 2.48 0.00	34.37 3.16 0.00	42.05 4.00 0.00	51.66 5.19 0.08	39.10 4.10 0.14	35.13 3.79 0.10	34.86 3.77 0.00	25.03 2.72 0.00	39.80 2.80 -14.69	81.83 6.72 -21.63	73.16 6.08 -18.86	72.51 5.11 -27.44	135.58 12.97 -22.10	95.45 5.66 -41.94	91.06 3.07 -62.92	93.41 2.44 -69.09	22.59 1.92 0.00
GOWANUS_GT1_7 24112	33.79 2.08 0.07	24.73 1.43 0.00	21.72 1.22 0.00	23.31 1.26 0.00	21.63 1.23 0.00	16.35 1.08 0.00	18.60 1.39 0.00	30.12 2.48 0.00	34.37 3.16 0.00	42.05 4.00 0.00	51.66 5.19 0.08	39.10 4.10 0.14	35.13 3.79 0.10	34.86 3.77 0.00	25.03 2.72 0.00	39.80 2.80 -14.69	81.83 6.72 -21.63	73.16 6.08 -18.86	72.51 5.11 -27.44	135.58 12.97 -22.10	95.45 5.66 -41.94	91.06 3.07 -62.92	93.41 2.44 -69.09	22.59 1.92 0.00
GOWANUS_GT1_8 24113	33.79 2.08 0.07	24.73 1.43 0.00	21.72 1.22 0.00	23.31 1.26 0.00	21.63 1.23 0.00	16.35 1.08 0.00	18.60 1.39 0.00	30.12 2.48 0.00	34.37 3.16 0.00	42.05 4.00 0.00	51.66 5.19 0.08	39.10 4.10 0.14	35.13 3.79 0.10	34.86 3.77 0.00	25.03 2.72 0.00	39.80 2.80 -14.69	81.83 6.72 -21.63	73.16 6.08 -18.86	72.51 5.11 -27.44	135.58 12.97 -22.10	95.45 5.66 -41.94	91.06 3.07 -62.92	93.41 2.44 -69.09	22.59 1.92 0.00
GOWANUS_GT2_1 24114	33.81 2.10 0.07	24.75 1.45 0.00	21.73 1.23 0.00	23.33 1.28 0.00	21.64 1.24 0.00	16.36 1.08 0.00	18.62 1.40 0.00	30.14 2.51 0.00	34.40 3.19 0.00	42.09 4.04 0.00	51.70 5.23 0.08	39.14 4.13 0.14	35.16 3.82 0.10	34.89 3.80 0.00	25.05 2.75 0.00	39.82 2.82 -14.69	81.88 6.77 -21.63	73.21 6.13 -18.86	72.55 5.15 -27.44	135.68 13.06 -22.10	95.49 5.70 -41.94	91.08 3.09 -62.92	93.43 2.45 -69.09	22.60 1.94 0.00
GOWANUS_GT2_2 24115	33.81 2.10 0.07	24.75 1.45 0.00	21.73 1.23 0.00	23.33 1.28 0.00	21.64 1.24 0.00	16.36 1.08 0.00	18.62 1.40 0.00	30.14 2.51 0.00	34.40 3.19 0.00	42.09 4.04 0.00	51.70 5.23 0.08	39.14 4.13 0.14	35.16 3.82 0.10	34.89 3.80 0.00	25.05 2.75 0.00	39.82 2.82 -14.69	81.88 6.77 -21.63	73.21 6.13 -18.86	72.55 5.15 -27.44	135.68 13.06 -22.10	95.49 5.70 -41.94	91.08 3.09 -62.92	93.43 2.45 -69.09	22.60 1.94 0.00

GOWANUS_GT2_3 24116	33.81 2.10 0.07	24.75 1.45 0.00	21.73 1.23 0.00	23.33 1.28 0.00	21.64 1.24 0.00	16.36 1.08 0.00	18.62 1.40 0.00	30.14 2.51 0.00	34.40 3.19 0.00	42.09 4.04 0.00	51.70 5.23 0.08	39.14 4.13 0.14	35.16 3.82 0.10	34.89 3.80 0.00	25.05 2.75 0.00	39.82 2.82 -14.69	81.88 6.77 -21.63	73.21 6.13 -18.86	72.55 5.15 -27.44	135.68 13.06 -22.10	95.49 5.70 -41.94	91.08 3.09 -62.92	93.43 2.45 -69.09	22.60 1.94 0.00
GOWANUS_GT2_4 24117	33.81 2.10 0.07	24.75 1.45 0.00	21.73 1.23 0.00	23.33 1.28 0.00	21.64 1.24 0.00	16.36 1.08 0.00	18.62 1.40 0.00	30.14 2.51 0.00	34.40 3.19 0.00	42.09 4.04 0.00	51.70 5.23 0.08	39.14 4.13 0.14	35.16 3.82 0.10	34.89 3.80 0.00	25.05 2.75 0.00	39.82 2.82 -14.69	81.88 6.77 -21.63	73.21 6.13 -18.86	72.55 5.15 -27.44	135.68 13.06 -22.10	95.49 5.70 -41.94	91.08 3.09 -62.92	93.43 2.45 -69.09	22.60 1.94 0.00
GOWANUS_GT2_5 24118	33.81 2.10 0.07	24.75 1.45 0.00	21.73 1.23 0.00	23.33 1.28 0.00	21.64 1.24 0.00	16.36 1.08 0.00	18.62 1.40 0.00	30.14 2.51 0.00	34.40 3.19 0.00	42.09 4.04 0.00	51.70 5.23 0.08	39.14 4.13 0.14	35.16 3.82 0.10	34.89 3.80 0.00	25.05 2.75 0.00	39.82 2.82 -14.69	81.88 6.77 -21.63	73.21 6.13 -18.86	72.55 5.15 -27.44	135.68 13.06 -22.10	95.49 5.70 -41.94	91.08 3.09 -62.92	93.43 2.45 -69.09	22.60 1.94 0.00
GOWANUS_GT2_6 24119	33.81 2.10 0.07	24.75 1.45 0.00	21.73 1.23 0.00	23.33 1.28 0.00	21.64 1.24 0.00	16.36 1.08 0.00	18.62 1.40 0.00	30.14 2.51 0.00	34.40 3.19 0.00	42.09 4.04 0.00	51.70 5.23 0.08	39.14 4.13 0.14	35.16 3.82 0.10	34.89 3.80 0.00	25.05 2.75 0.00	39.82 2.82 -14.69	81.88 6.77 -21.63	73.21 6.13 -18.86	72.55 5.15 -27.44	135.68 13.06 -22.10	95.49 5.70 -41.94	91.08 3.09 -62.92	93.43 2.45 -69.09	22.60 1.94 0.00
GOWANUS_GT2_7 24120	33.81 2.10 0.07	24.75 1.45 0.00	21.73 1.23 0.00	23.33 1.28 0.00	21.64 1.24 0.00	16.36 1.08 0.00	18.62 1.40 0.00	30.14 2.51 0.00	34.40 3.19 0.00	42.09 4.04 0.00	51.70 5.23 0.08	39.14 4.13 0.14	35.16 3.82 0.10	34.89 3.80 0.00	25.05 2.75 0.00	39.82 2.82 -14.69	81.88 6.77 -21.63	73.21 6.13 -18.86	72.55 5.15 -27.44	135.68 13.06 -22.10	95.49 5.70 -41.94	91.08 3.09 -62.92	93.43 2.45 -69.09	22.60 1.94 0.00
GOWANUS_GT2_8 24121	33.81 2.10 0.07	24.75 1.45 0.00	21.73 1.23 0.00	23.33 1.28 0.00	21.64 1.24 0.00	16.36 1.08 0.00	18.62 1.40 0.00	30.14 2.51 0.00	34.40 3.19 0.00	42.09 4.04 0.00	51.70 5.23 0.08	39.14 4.13 0.14	35.16 3.82 0.10	34.89 3.80 0.00	25.05 2.75 0.00	39.82 2.82 -14.69	81.88 6.77 -21.63	73.21 6.13 -18.86	72.55 5.15 -27.44	135.68 13.06 -22.10	95.49 5.70 -41.94	91.08 3.09 -62.92	93.43 2.45 -69.09	22.60 1.94 0.00
GOWANUS_GT3_1 24122	33.79 2.08 0.07	24.73 1.43 0.00	21.72 1.22 0.00	23.31 1.26 0.00	21.63 1.23 0.00	16.35 1.08 0.00	18.60 1.39 0.00	30.12 2.48 0.00	34.37 3.16 0.00	42.05 4.00 0.00	51.66 5.19 0.08	39.10 4.10 0.14	35.13 3.79 0.10	34.86 3.77 0.00	25.03 2.72 0.00	39.80 2.80 -14.69	81.83 6.72 -21.63	73.16 6.08 -18.86	72.51 5.11 -27.44	135.58 12.97 -22.10	95.45 5.66 -41.94	91.06 3.07 -62.92	93.41 2.44 -69.09	22.59 1.92 0.00
GOWANUS_GT3_2 24123	33.79 2.08 0.07	24.73 1.43 0.00	21.72 1.22 0.00	23.31 1.26 0.00	21.63 1.23 0.00	16.35 1.08 0.00	18.60 1.39 0.00	30.12 2.48 0.00	34.37 3.16 0.00	42.05 4.00 0.00	51.66 5.19 0.08	39.10 4.10 0.14	35.13 3.79 0.10	34.86 3.77 0.00	25.03 2.72 0.00	39.80 2.80 -14.69	81.83 6.72 -21.63	73.16 6.08 -18.86	72.51 5.11 -27.44	135.58 12.97 -22.10	95.45 5.66 -41.94	91.06 3.07 -62.92	93.41 2.44 -69.09	22.59 1.92 0.00
GOWANUS_GT3_3 24124	33.79 2.08 0.07	24.73 1.43 0.00	21.72 1.22 0.00	23.31 1.26 0.00	21.63 1.23 0.00	16.35 1.08 0.00	18.60 1.39 0.00	30.12 2.48 0.00	34.37 3.16 0.00	42.05 4.00 0.00	51.66 5.19 0.08	39.10 4.10 0.14	35.13 3.79 0.10	34.86 3.77 0.00	25.03 2.72 0.00	39.80 2.80 -14.69	81.83 6.72 -21.63	73.16 6.08 -18.86	72.51 5.11 -27.44	135.58 12.97 -22.10	95.45 5.66 -41.94	91.06 3.07 -62.92	93.41 2.44 -69.09	22.59 1.92 0.00
GOWANUS_GT3_4 24125	33.79 2.08 0.07	24.73 1.43 0.00	21.72 1.22 0.00	23.31 1.26 0.00	21.63 1.23 0.00	16.35 1.08 0.00	18.60 1.39 0.00	30.12 2.48 0.00	34.37 3.16 0.00	42.05 4.00 0.00	51.66 5.19 0.08	39.10 4.10 0.14	35.13 3.79 0.10	34.86 3.77 0.00	25.03 2.72 0.00	39.80 2.80 -14.69	81.83 6.72 -21.63	73.16 6.08 -18.86	72.51 5.11 -27.44	135.58 12.97 -22.10	95.45 5.66 -41.94	91.06 3.07 -62.92	93.41 2.44 -69.09	22.59 1.92 0.00
GOWANUS_GT3_5 24126	33.79 2.08 0.07	24.73 1.43 0.00	21.72 1.22 0.00	23.31 1.26 0.00	21.63 1.23 0.00	16.35 1.08 0.00	18.60 1.39 0.00	30.12 2.48 0.00	34.37 3.16 0.00	42.05 4.00 0.00	51.66 5.19 0.08	39.10 4.10 0.14	35.13 3.79 0.10	34.86 3.77 0.00	25.03 2.72 0.00	39.80 2.80 -14.69	81.83 6.72 -21.63	73.16 6.08 -18.86	72.51 5.11 -27.44	135.58 12.97 -22.10	95.45 5.66 -41.94	91.06 3.07 -62.92	93.41 2.44 -69.09	22.59 1.92 0.00
GOWANUS_GT3_6 24127	33.79 2.08 0.07	24.73 1.43 0.00	21.72 1.22 0.00	23.31 1.26 0.00	21.63 1.23 0.00	16.35 1.08 0.00	18.60 1.39 0.00	30.12 2.48 0.00	34.37 3.16 0.00	42.05 4.00 0.00	51.66 5.19 0.08	39.10 4.10 0.14	35.13 3.79 0.10	34.86 3.77 0.00	25.03 2.72 0.00	39.80 2.80 -14.69	81.83 6.72 -21.63	73.16 6.08 -18.86	72.51 5.11 -27.44	135.58 12.97 -22.10	95.45 5.66 -41.94	91.06 3.07 -62.92	93.41 2.44 -69.09	22.59 1.92 0.00
GOWANUS_GT3_7 24128	33.79 2.08 0.07	24.73 1.43 0.00	21.72 1.22 0.00	23.31 1.26 0.00	21.63 1.23 0.00	16.35 1.08 0.00	18.60 1.39 0.00	30.12 2.48 0.00	34.37 3.16 0.00	42.05 4.00 0.00	51.66 5.19 0.08	39.10 4.10 0.14	35.13 3.79 0.10	34.86 3.77 0.00	25.03 2.72 0.00	39.80 2.80 -14.69	81.83 6.72 -21.63	73.16 6.08 -18.86	72.51 5.11 -27.44	135.58 12.97 -22.10	95.45 5.66 -41.94	91.06 3.07 -62.92	93.41 2.44 -69.09	22.59 1.92 0.00
GOWANUS_GT3_8 24129	33.79 2.08 0.07	24.73 1.43 0.00	21.72 1.22 0.00	23.31 1.26 0.00	21.63 1.23 0.00	16.35 1.08 0.00	18.60 1.39 0.00	30.12 2.48 0.00	34.37 3.16 0.00	42.05 4.00 0.00	51.66 5.19 0.08	39.10 4.10 0.14	35.13 3.79 0.10	34.86 3.77 0.00	25.03 2.72 0.00	39.80 2.80 -14.69	81.83 6.72 -21.63	73.16 6.08 -18.86	72.51 5.11 -27.44	135.58 12.97 -22.10	95.45 5.66 -41.94	91.06 3.07 -62.92	93.41 2.44 -69.09	22.59 1.92 0.00
GOWANUS_GT4_1 24130	33.81 2.10 0.07	24.75 1.45 0.00	21.73 1.23 0.00	23.33 1.28 0.00	21.64 1.24 0.00	16.36 1.08 0.00	18.62 1.40 0.00	30.14 2.51 0.00	34.40 3.19 0.00	42.09 4.04 0.00	51.70 5.23 0.08	39.14 4.13 0.14	35.16 3.82 0.10	34.89 3.80 0.00	25.05 2.75 0.00	39.82 2.82 -14.69	81.88 6.77 -21.63	73.21 6.13 -18.86	72.55 5.15 -27.44	135.68 13.06 -22.10	95.49 5.70 -41.94	91.08 3.09 -62.92	93.43 2.45 -69.09	22.60 1.94 0.00
GOWANUS_GT4_2 24131	33.81 2.10 0.07	24.75 1.45 0.00	21.73 1.23 0.00	23.33 1.28 0.00	21.64 1.24 0.00	16.36 1.08 0.00	18.62 1.40 0.00	30.14 2.51 0.00	34.40 3.19 0.00	42.09 4.04 0.00	51.70 5.23 0.08	39.14 4.13 0.14	35.16 3.82 0.10	34.89 3.80 0.00	25.05 2.75 0.00	39.82 2.82 -14.69	81.88 6.77 -21.63	73.21 6.13 -18.86	72.55 5.15 -27.44	135.68 13.06 -22.10	95.49 5.70 -41.94	91.08 3.09 -62.92	93.43 2.45 -69.09	22.60 1.94 0.00

GOWANUS_GT4_3 24132	33.81 2.10 0.07	24.75 1.45 0.00	21.73 1.23 0.00	23.33 1.28 0.00	21.64 1.24 0.00	16.36 1.08 0.00	18.62 1.40 0.00	30.14 2.51 0.00	34.40 3.19 0.00	42.09 4.04 0.00	51.70 5.23 0.08	39.14 4.13 0.14	35.16 3.82 0.10	34.89 3.80 0.00	25.05 2.75 0.00	39.82 2.82 -14.69	81.88 6.77 -21.63	73.21 6.13 -18.86	72.55 5.15 -27.44	135.68 13.06 -22.10	95.49 5.70 -41.94	91.08 3.09 -62.92	93.43 2.45 -69.09	22.60 1.94 0.00
GOWANUS_GT4_4 24133	33.81 2.10 0.07	24.75 1.45 0.00	21.73 1.23 0.00	23.33 1.28 0.00	21.64 1.24 0.00	16.36 1.08 0.00	18.62 1.40 0.00	30.14 2.51 0.00	34.40 3.19 0.00	42.09 4.04 0.00	51.70 5.23 0.08	39.14 4.13 0.14	35.16 3.82 0.10	34.89 3.80 0.00	25.05 2.75 0.00	39.82 2.82 -14.69	81.88 6.77 -21.63	73.21 6.13 -18.86	72.55 5.15 -27.44	135.68 13.06 -22.10	95.49 5.70 -41.94	91.08 3.09 -62.92	93.43 2.45 -69.09	22.60 1.94 0.00
GOWANUS_GT4_5 24134	33.81 2.10 0.07	24.75 1.45 0.00	21.73 1.23 0.00	23.33 1.28 0.00	21.64 1.24 0.00	16.36 1.08 0.00	18.62 1.40 0.00	30.14 2.51 0.00	34.40 3.19 0.00	42.09 4.04 0.00	51.70 5.23 0.08	39.14 4.13 0.14	35.16 3.82 0.10	34.89 3.80 0.00	25.05 2.75 0.00	39.82 2.82 -14.69	81.88 6.77 -21.63	73.21 6.13 -18.86	72.55 5.15 -27.44	135.68 13.06 -22.10	95.49 5.70 -41.94	91.08 3.09 -62.92	93.43 2.45 -69.09	22.60 1.94 0.00
GOWANUS_GT4_6 24135	33.81 2.10 0.07	24.75 1.45 0.00	21.73 1.23 0.00	23.33 1.28 0.00	21.64 1.24 0.00	16.36 1.08 0.00	18.62 1.40 0.00	30.14 2.51 0.00	34.40 3.19 0.00	42.09 4.04 0.00	51.70 5.23 0.08	39.14 4.13 0.14	35.16 3.82 0.10	34.89 3.80 0.00	25.05 2.75 0.00	39.82 2.82 -14.69	81.88 6.77 -21.63	73.21 6.13 -18.86	72.55 5.15 -27.44	135.68 13.06 -22.10	95.49 5.70 -41.94	91.08 3.09 -62.92	93.43 2.45 -69.09	22.60 1.94 0.00
GOWANUS_GT4_7 24136	33.81 2.10 0.07	24.75 1.45 0.00	21.73 1.23 0.00	23.33 1.28 0.00	21.64 1.24 0.00	16.36 1.08 0.00	18.62 1.40 0.00	30.14 2.51 0.00	34.40 3.19 0.00	42.09 4.04 0.00	51.70 5.23 0.08	39.14 4.13 0.14	35.16 3.82 0.10	34.89 3.80 0.00	25.05 2.75 0.00	39.82 2.82 -14.69	81.88 6.77 -21.63	73.21 6.13 -18.86	72.55 5.15 -27.44	135.68 13.06 -22.10	95.49 5.70 -41.94	91.08 3.09 -62.92	93.43 2.45 -69.09	22.60 1.94 0.00
GOWANUS_GT4_8 24137	33.81 2.10 0.07	24.75 1.45 0.00	21.73 1.23 0.00	23.33 1.28 0.00	21.64 1.24 0.00	16.36 1.08 0.00	18.62 1.40 0.00	30.14 2.51 0.00	34.40 3.19 0.00	42.09 4.04 0.00	51.70 5.23 0.08	39.14 4.13 0.14	35.16 3.82 0.10	34.89 3.80 0.00	25.05 2.75 0.00	39.82 2.82 -14.69	81.88 6.77 -21.63	73.21 6.13 -18.86	72.55 5.15 -27.44	135.68 13.06 -22.10	95.49 5.70 -41.94	91.08 3.09 -62.92	93.43 2.45 -69.09	22.60 1.94 0.00
GRAHMSVILLE___HY 23607	32.34 0.64 0.08	23.73 0.43 0.00	20.87 0.37 0.00	22.42 0.37 0.00	20.80 0.40 0.00	15.69 0.42 0.00	17.88 0.66 0.00	29.00 1.36 0.00	33.01 1.80 0.00	40.31 2.26 0.00	49.17 2.70 0.08	37.21 2.22 0.15	33.35 2.02 0.10	33.03 1.94 0.00	23.74 1.44 0.00	23.79 1.49 0.00	57.35 4.01 0.14	52.11 3.89 0.00	43.14 3.18 0.00	108.30 7.78 0.00	51.26 3.42 0.00	26.83 1.76 0.00	23.16 1.27 0.00	21.54 0.88 0.00
GREENIDGE___3 23582	29.87 -1.79 0.12	22.00 -1.30 0.00	19.43 -1.07 0.00	20.85 -1.20 0.00	19.34 -1.06 0.00	14.55 -0.73 0.00	16.55 -0.67 0.00	26.60 -1.04 0.00	29.96 -1.25 0.00	36.42 -1.63 0.00	44.45 -1.97 0.13	33.45 -1.46 0.23	29.94 -1.33 0.16	29.69 -1.40 0.00	21.36 -0.94 0.00	21.38 -0.92 0.00	51.43 -1.83 0.22	46.82 -1.40 0.00	38.77 -1.20 0.00	97.24 -3.28 0.00	46.14 -1.70 0.00	24.10 -0.97 0.00	21.04 -0.85 0.00	19.78 -0.89 0.00
GREENIDGE___4 23583	30.06 -1.60 0.12	22.13 -1.16 0.00	19.54 -0.96 0.00	20.97 -1.08 0.00	19.44 -0.97 0.00	14.61 -0.66 0.00	16.64 -0.58 0.00	26.76 -0.88 0.00	30.15 -1.06 0.00	36.66 -1.39 0.00	44.74 -1.68 0.13	33.66 -1.25 0.23	30.14 -1.13 0.16	29.90 -1.19 0.00	21.49 -0.81 0.00	21.51 -0.80 0.00	51.71 -1.55 0.22	47.13 -1.09 0.00	39.03 -0.94 0.00	97.87 -2.65 0.00	46.44 -1.40 0.00	24.26 -0.80 0.00	21.17 -0.72 0.00	19.89 -0.77 0.00
HARZA MOOSE___RIVER 24016	32.86 1.07 -0.01	24.06 0.77 0.00	21.17 0.67 0.00	22.79 0.74 0.00	21.10 0.70 0.00	15.77 0.50 0.00	17.82 0.60 0.00	28.43 0.79 0.00	32.06 0.85 0.00	39.15 1.10 0.00	47.93 1.37 -0.01	36.18 1.03 -0.01	32.36 0.92 -0.01	32.04 0.95 0.00	22.94 0.64 0.00	22.91 0.61 0.00	54.90 1.41 -0.01	49.33 1.11 0.00	40.91 0.94 0.00	103.14 2.63 0.00	49.09 1.24 0.00	25.71 0.64 0.00	22.44 0.55 0.00	21.26 0.60 0.00
HEMPSTEAD___ 23647	33.38 1.67 0.07	24.57 1.28 0.00	21.61 1.11 0.00	23.21 1.16 0.00	24.76 1.18 -3.18	38.10 1.06 -21.77	44.39 1.30 -25.88	44.60 2.34 -14.62	46.26 2.96 -12.08	70.91 3.73 -29.13	65.29 4.50 -14.24	61.06 3.47 -22.45	50.96 3.16 -16.37	49.82 3.11 -15.62	49.30 2.25 -24.75	49.73 2.31 -25.11	84.82 5.77 -25.57	91.40 5.18 -38.00	173.57 4.32 -129.28	142.13 10.70 -30.92	95.80 4.73 -43.22	80.05 2.54 -52.45	26.49 2.00 -2.60	22.17 1.50 0.00
HICKLING___1 23621	30.33 -0.91 0.54	22.69 -0.61 0.00	20.01 -0.49 0.00	21.50 -0.55 0.00	19.93 -0.47 0.00	15.00 -0.27 0.00	17.11 -0.11 0.00	27.65 0.01 0.00	31.33 0.12 0.00	38.18 0.13 0.00	46.15 0.17 0.57	34.29 0.14 0.99	30.85 0.10 0.69	31.13 0.04 0.00	22.32 0.02 0.00	22.35 0.05 0.00	52.83 0.33 0.98	48.89 0.68 0.00	40.43 0.47 0.00	101.56 1.05 0.00	48.13 0.29 0.00	25.16 0.10 0.00	21.82 -0.07 0.00	20.46 -0.21 0.00
HICKLING___2 23622	30.34 -0.91 0.54	22.69 -0.60 0.00	20.02 -0.48 0.00	21.50 -0.55 0.00	19.93 -0.47 0.00	15.01 -0.27 0.00	17.11 -0.11 0.00	27.65 0.02 0.00	31.34 0.13 0.00	38.19 0.14 0.00	46.17 0.18 0.57	34.30 0.15 0.99	30.86 0.12 0.69	31.14 0.04 0.00	22.33 0.03 0.00	22.36 0.05 0.00	52.85 0.35 0.98	48.91 0.69 0.00	40.45 0.48 0.00	101.59 1.08 0.00	48.14 0.30 0.00	25.17 0.11 0.00	21.83 -0.06 0.00	20.46 -0.20 0.00
HIGH FALLS___HY 23754	32.81 1.10 0.07	24.14 0.84 0.00	21.21 0.72 0.00	22.83 0.78 0.00	21.16 0.75 0.00	15.87 0.59 0.00	17.92 0.70 0.00	28.88 1.24 0.00	32.74 1.54 0.00	40.00 1.94 0.00	48.89 2.42 0.08	36.82 1.82 0.14	32.97 1.63 0.09	32.73 1.64 0.00	23.50 1.20 0.00	23.54 1.23 0.00	56.49 3.14 0.14	51.15 2.93 0.00	42.40 2.43 0.00	106.47 5.96 0.00	50.55 2.70 0.00	26.47 1.40 0.00	22.96 1.07 0.00	21.52 0.86 0.00
HILLBURN___GT 23639	31.92 0.22 0.08	23.47 0.17 0.00	20.66 0.16 0.00	22.21 0.16 0.00	20.60 0.19 0.00	15.52 0.24 0.00	17.64 0.43 0.00	28.57 0.93 0.00	32.49 1.28 0.00	39.62 1.57 0.00	48.37 1.91 0.08	36.49 1.49 0.14	32.68 1.35 0.10	32.37 1.28 0.00	23.25 0.94 0.00	23.29 0.98 0.00	55.94 2.60 0.14	50.85 2.63 0.00	42.09 2.12 0.00	105.68 5.16 0.00	49.98 2.14 0.00	26.18 1.11 0.00	22.69 0.80 0.00	21.18 0.51 0.00
HOLTSVIL 1-5___GRP1 24031	33.00 1.29 0.07	24.58 1.28 0.00	21.61 1.11 0.00	23.19 1.14 0.00	24.83 1.25 -3.18	38.19 1.15 -21.77	44.38 1.28 -25.88	44.42 2.17 -14.62	46.01 2.71 -12.08	70.58 3.40 -29.13	64.80 4.01 -14.24	60.67 3.09 -22.45	50.55 2.75 -16.37	49.37 2.66 -15.62	48.97 1.92 -24.75	49.40 1.98 -25.11	84.13 5.08 -25.57	90.24 4.02 -38.00	172.62 3.37 -129.28	139.98 8.54 -30.92	95.18 4.11 -43.22	79.78 2.27 -52.45	26.30 1.81 -2.60	21.91 1.24 0.00

HOLTSVILLE6-10___GRP2 24032	33.00 1.29 0.07	24.58 1.28 0.00	21.61 1.11 0.00	23.19 1.14 0.00	24.83 1.25 -3.18	38.19 1.15 -21.77	44.38 1.28 -25.88	44.42 2.17 -14.62	46.01 2.71 -12.08	70.58 3.40 -29.13	64.80 4.01 -14.24	60.67 3.09 -22.45	50.55 2.75 -16.37	49.37 2.66 -15.62	48.97 1.92 -24.75	49.40 1.98 -25.11	84.13 5.08 -25.57	90.24 4.02 -38.00	172.62 3.37 -129.28	139.98 8.54 -30.92	95.18 4.11 -43.22	79.78 2.27 -52.45	26.30 1.81 -2.60	21.91 1.24 0.00
HOLTSVILLE_IC_1 23690	33.00 1.29 0.07	24.58 1.28 0.00	21.61 1.11 0.00	23.19 1.14 0.00	24.83 1.25 -3.18	38.19 1.15 -21.77	44.38 1.28 -25.88	44.42 2.17 -14.62	46.01 2.71 -12.08	70.58 3.40 -29.13	64.80 4.01 -14.24	60.67 3.09 -22.45	50.55 2.75 -16.37	49.37 2.66 -15.62	48.97 1.92 -24.75	49.40 1.98 -25.11	84.13 5.08 -25.57	90.24 4.02 -38.00	172.62 3.37 -129.28	139.98 8.54 -30.92	95.18 4.11 -43.22	79.78 2.27 -52.45	26.30 1.81 -2.60	21.91 1.24 0.00
HOLTSVILLE_IC_10 23699	33.00 1.29 0.07	24.58 1.28 0.00	21.61 1.11 0.00	23.19 1.14 0.00	24.83 1.25 -3.18	38.19 1.15 -21.77	44.38 1.28 -25.88	44.42 2.17 -14.62	46.01 2.71 -12.08	70.58 3.40 -29.13	64.80 4.01 -14.24	60.67 3.09 -22.45	50.55 2.75 -16.37	49.37 2.66 -15.62	48.97 1.92 -24.75	49.40 1.98 -25.11	84.13 5.08 -25.57	90.24 4.02 -38.00	172.62 3.37 -129.28	139.98 8.54 -30.92	95.18 4.11 -43.22	79.78 2.27 -52.45	26.30 1.81 -2.60	21.91 1.24 0.00
HOLTSVILLE_IC_2 23691	33.00 1.29 0.07	24.58 1.28 0.00	21.61 1.11 0.00	23.19 1.14 0.00	24.83 1.25 -3.18	38.19 1.15 -21.77	44.38 1.28 -25.88	44.42 2.17 -14.62	46.01 2.71 -12.08	70.58 3.40 -29.13	64.80 4.01 -14.24	60.67 3.09 -22.45	50.55 2.75 -16.37	49.37 2.66 -15.62	48.97 1.92 -24.75	49.40 1.98 -25.11	84.13 5.08 -25.57	90.24 4.02 -38.00	172.62 3.37 -129.28	139.98 8.54 -30.92	95.18 4.11 -43.22	79.78 2.27 -52.45	26.30 1.81 -2.60	21.91 1.24 0.00
HOLTSVILLE_IC_3 23692	33.00 1.29 0.07	24.58 1.28 0.00	21.61 1.11 0.00	23.19 1.14 0.00	24.83 1.25 -3.18	38.19 1.15 -21.77	44.38 1.28 -25.88	44.42 2.17 -14.62	46.01 2.71 -12.08	70.58 3.40 -29.13	64.80 4.01 -14.24	60.67 3.09 -22.45	50.55 2.75 -16.37	49.37 2.66 -15.62	48.97 1.92 -24.75	49.40 1.98 -25.11	84.13 5.08 -25.57	90.24 4.02 -38.00	172.62 3.37 -129.28	139.98 8.54 -30.92	95.18 4.11 -43.22	79.78 2.27 -52.45	26.30 1.81 -2.60	21.91 1.24 0.00
HOLTSVILLE_IC_4 23693	33.00 1.29 0.07	24.58 1.28 0.00	21.61 1.11 0.00	23.19 1.14 0.00	24.83 1.25 -3.18	38.19 1.15 -21.77	44.38 1.28 -25.88	44.42 2.17 -14.62	46.01 2.71 -12.08	70.58 3.40 -29.13	64.80 4.01 -14.24	60.67 3.09 -22.45	50.55 2.75 -16.37	49.37 2.66 -15.62	48.97 1.92 -24.75	49.40 1.98 -25.11	84.13 5.08 -25.57	90.24 4.02 -38.00	172.62 3.37 -129.28	139.98 8.54 -30.92	95.18 4.11 -43.22	79.78 2.27 -52.45	26.30 1.81 -2.60	21.91 1.24 0.00
HOLTSVILLE_IC_5 23694	33.00 1.29 0.07	24.58 1.28 0.00	21.61 1.11 0.00	23.19 1.14 0.00	24.83 1.25 -3.18	38.19 1.15 -21.77	44.38 1.28 -25.88	44.42 2.17 -14.62	46.01 2.71 -12.08	70.58 3.40 -29.13	64.80 4.01 -14.24	60.67 3.09 -22.45	50.55 2.75 -16.37	49.37 2.66 -15.62	48.97 1.92 -24.75	49.40 1.98 -25.11	84.13 5.08 -25.57	90.24 4.02 -38.00	172.62 3.37 -129.28	139.98 8.54 -30.92	95.18 4.11 -43.22	79.78 2.27 -52.45	26.30 1.81 -2.60	21.91 1.24 0.00
HOLTSVILLE_IC_6 23695	33.00 1.29 0.07	24.58 1.28 0.00	21.61 1.11 0.00	23.19 1.14 0.00	24.83 1.25 -3.18	38.19 1.15 -21.77	44.38 1.28 -25.88	44.42 2.17 -14.62	46.01 2.71 -12.08	70.58 3.40 -29.13	64.80 4.01 -14.24	60.67 3.09 -22.45	50.55 2.75 -16.37	49.37 2.66 -15.62	48.97 1.92 -24.75	49.40 1.98 -25.11	84.13 5.08 -25.57	90.24 4.02 -38.00	172.62 3.37 -129.28	139.98 8.54 -30.92	95.18 4.11 -43.22	79.78 2.27 -52.45	26.30 1.81 -2.60	21.91 1.24 0.00
HOLTSVILLE_IC_7 23696	33.00 1.29 0.07	24.58 1.28 0.00	21.61 1.11 0.00	23.19 1.14 0.00	24.83 1.25 -3.18	38.19 1.15 -21.77	44.38 1.28 -25.88	44.42 2.17 -14.62	46.01 2.71 -12.08	70.58 3.40 -29.13	64.80 4.01 -14.24	60.67 3.09 -22.45	50.55 2.75 -16.37	49.37 2.66 -15.62	48.97 1.92 -24.75	49.40 1.98 -25.11	84.13 5.08 -25.57	90.24 4.02 -38.00	172.62 3.37 -129.28	139.98 8.54 -30.92	95.18 4.11 -43.22	79.78 2.27 -52.45	26.30 1.81 -2.60	21.91 1.24 0.00
HOLTSVILLE_IC_8 23697	33.00 1.29 0.07	24.58 1.28 0.00	21.61 1.11 0.00	23.19 1.14 0.00	24.83 1.25 -3.18	38.19 1.15 -21.77	44.38 1.28 -25.88	44.42 2.17 -14.62	46.01 2.71 -12.08	70.58 3.40 -29.13	64.80 4.01 -14.24	60.67 3.09 -22.45	50.55 2.75 -16.37	49.37 2.66 -15.62	48.97 1.92 -24.75	49.40 1.98 -25.11	84.13 5.08 -25.57	90.24 4.02 -38.00	172.62 3.37 -129.28	139.98 8.54 -30.92	95.18 4.11 -43.22	79.78 2.27 -52.45	26.30 1.81 -2.60	21.91 1.24 0.00
HOLTSVILLE_IC_9 23698	33.00 1.29 0.07	24.58 1.28 0.00	21.61 1.11 0.00	23.19 1.14 0.00	24.83 1.25 -3.18	38.19 1.15 -21.77	44.38 1.28 -25.88	44.42 2.17 -14.62	46.01 2.71 -12.08	70.58 3.40 -29.13	64.80 4.01 -14.24	60.67 3.09 -22.45	50.55 2.75 -16.37	49.37 2.66 -15.62	48.97 1.92 -24.75	49.40 1.98 -25.11	84.13 5.08 -25.57	90.24 4.02 -38.00	172.62 3.37 -129.28	139.98 8.54 -30.92	95.18 4.11 -43.22	79.78 2.27 -52.45	26.30 1.81 -2.60	21.91 1.24 0.00
HQ_GEN_CEDARS 23644	33.62 1.84 0.00	24.57 1.27 0.00	21.62 1.12 0.00	23.30 1.25 0.00	21.59 1.19 0.00	16.15 0.88 0.00	18.20 0.98 0.00	28.50 0.86 0.00	32.13 0.92 0.00	39.51 1.45 0.00	48.46 1.91 0.00	36.64 1.49 0.00	32.72 1.29 0.00	32.36 1.27 0.00	23.12 0.82 0.00	23.08 0.78 0.00	55.60 2.11 0.00	50.13 1.91 0.00	41.65 1.68 0.00	105.07 4.56 0.00	49.97 2.13 0.00	26.09 1.03 0.00	22.90 1.01 0.00	21.71 1.05 0.00
HQ_GEN_CHAT DC 23651	31.86 0.08 0.00	23.36 0.07 0.00	20.57 0.07 0.00	22.14 0.09 0.00	20.48 0.08 0.00	15.34 0.06 0.00	17.22 0.00 0.00	27.60 -0.04 0.00	31.13 -0.08 0.00	38.00 -0.06 0.00	46.49 -0.06 0.00	35.09 -0.05 0.00	31.39 -0.04 0.00	31.07 -0.02 0.00	22.28 -0.02 0.00	22.24 -0.06 0.00	53.13 -0.35 0.00	47.97 -0.25 0.00	39.83 -0.14 0.00	100.19 -0.33 0.00	47.70 -0.14 0.00	24.99 -0.07 0.00	21.85 -0.04 0.00	37.67 0.33 10.17
HUDAV+59+74_TH_GRP 23620	33.36 1.65 0.07	24.45 1.15 0.00	21.48 0.98 0.00	23.06 1.01 0.00	21.40 1.00 0.00	16.16 0.88 0.00	18.36 1.14 0.00	29.78 2.14 0.00	34.00 2.79 0.00	41.57 3.51 0.00	50.91 4.44 0.08	38.49 3.49 0.14	34.54 3.21 0.10	34.27 3.18 0.00	24.63 2.32 0.00	39.38 2.39 -14.69	81.09 5.98 -21.63	72.61 5.53 -18.86	71.99 4.58 -27.44	133.97 11.36 -22.10	53.68 4.94 -0.90	27.69 2.63 0.00	23.96 2.07 0.00	22.27 1.60 0.00
HUDSON AVE_GT_3 23810	33.36 1.65 0.07	24.45 1.15 0.00	21.48 0.98 0.00	23.06 1.01 0.00	21.40 1.00 0.00	16.16 0.88 0.00	18.36 1.14 0.00	29.78 2.14 0.00	34.00 2.79 0.00	41.57 3.51 0.00	50.91 4.44 0.08	38.49 3.49 0.14	34.54 3.21 0.10	34.27 3.18 0.00	24.63 2.32 0.00	39.38 2.39 -14.69	81.09 5.98 -21.63	72.61 5.53 -18.86	71.99 4.58 -27.44	133.97 11.36 -22.10	53.68 4.94 -0.90	27.69 2.63 0.00	23.96 2.07 0.00	22.27 1.60 0.00
HUDSON AVE_GT_4 23540	33.36 1.65 0.07	24.45 1.15 0.00	21.48 0.98 0.00	23.06 1.01 0.00	21.40 1.00 0.00	16.16 0.88 0.00	18.36 1.14 0.00	29.78 2.14 0.00	34.00 2.79 0.00	41.57 3.51 0.00	50.91 4.44 0.08	38.49 3.49 0.14	34.54 3.21 0.10	34.27 3.18 0.00	24.63 2.32 0.00	39.38 2.39 -14.69	81.09 5.98 -21.63	72.61 5.53 -18.86	71.99 4.58 -27.44	133.97 11.36 -22.10	53.68 4.94 -0.90	27.69 2.63 0.00	23.96 2.07 0.00	22.27 1.60 0.00

HUDSON_AVE_GT_5 23657	33.36 1.65 0.07	24.45 1.15 0.00	21.48 0.98 0.00	23.06 1.01 0.00	21.40 1.00 0.00	16.16 0.88 0.00	18.36 1.14 0.00	29.78 2.14 0.00	34.00 2.79 0.00	41.57 3.51 0.00	50.91 4.44 0.08	38.49 3.49 0.14	34.54 3.21 0.10	34.27 3.18 0.00	24.63 2.32 0.00	39.38 2.39 -14.69	81.09 5.98 -21.63	72.61 5.53 -18.86	71.99 4.58 -27.44	133.97 11.36 -22.10	53.68 4.94 -0.90	27.69 2.63 0.00	23.96 2.07 0.00	22.27 1.60 0.00
HUDSON_AVE_10 24168	33.16 1.45 0.07	24.31 1.01 0.00	21.36 0.86 0.00	22.94 0.89 0.00	21.27 0.87 0.00	16.06 0.79 0.00	18.24 1.02 0.00	29.60 1.96 0.00	33.80 2.59 0.00	41.33 3.28 0.00	50.52 4.05 0.08	38.17 3.17 0.14	34.26 2.92 0.10	34.03 2.94 0.00	24.44 2.14 0.00	39.19 2.20 -14.69	80.63 5.52 -21.63	72.20 5.12 -18.86	71.64 4.24 -27.44	133.08 10.47 -22.10	53.25 4.51 -0.90	27.44 2.38 0.00	23.79 1.89 0.00	22.11 1.44 0.00
HUNTLEY___63 23557	24.52 -3.33 3.93	21.08 -2.21 0.00	18.70 -1.80 0.00	20.10 -1.95 0.00	18.59 -1.81 0.00	13.92 -1.35 0.00	15.78 -1.44 0.00	25.46 -2.18 0.00	28.39 -2.82 0.00	34.13 -3.93 0.00	37.68 -4.72 4.15	24.29 -3.59 7.26	23.09 -3.27 5.07	27.92 -3.17 0.00	20.13 -2.17 0.00	20.11 -2.19 0.00	41.11 -5.22 7.15	43.89 -4.33 0.00	36.35 -3.62 0.00	91.09 -9.42 0.00	43.27 -4.57 0.00	22.73 -2.33 0.00	20.17 -1.72 0.00	18.93 -1.73 0.00
HUNTLEY___64 23558	24.52 -3.33 3.93	21.08 -2.21 0.00	18.70 -1.80 0.00	20.10 -1.95 0.00	18.59 -1.81 0.00	13.92 -1.35 0.00	15.78 -1.44 0.00	25.46 -2.18 0.00	28.39 -2.82 0.00	34.13 -3.93 0.00	37.68 -4.72 4.15	24.29 -3.59 7.26	23.09 -3.27 5.07	27.92 -3.17 0.00	20.13 -2.17 0.00	20.11 -2.19 0.00	41.11 -5.22 7.15	43.89 -4.33 0.00	36.35 -3.62 0.00	91.09 -9.42 0.00	43.27 -4.57 0.00	22.73 -2.33 0.00	20.17 -1.72 0.00	18.93 -1.73 0.00
HUNTLEY___65 23559	24.52 -3.33 3.93	21.08 -2.21 0.00	18.70 -1.80 0.00	20.10 -1.95 0.00	18.59 -1.81 0.00	13.92 -1.35 0.00	15.78 -1.44 0.00	25.46 -2.18 0.00	28.39 -2.82 0.00	34.13 -3.93 0.00	37.68 -4.72 4.15	24.29 -3.59 7.26	23.09 -3.27 5.07	27.92 -3.17 0.00	20.13 -2.17 0.00	20.11 -2.19 0.00	41.11 -5.22 7.15	43.89 -4.33 0.00	36.35 -3.62 0.00	91.09 -9.42 0.00	43.27 -4.57 0.00	22.73 -2.33 0.00	20.17 -1.72 0.00	18.93 -1.73 0.00
HUNTLEY___66 23560	24.52 -3.33 3.93	21.08 -2.21 0.00	18.70 -1.80 0.00	20.10 -1.95 0.00	18.59 -1.81 0.00	13.92 -1.35 0.00	15.78 -1.44 0.00	25.46 -2.18 0.00	28.39 -2.82 0.00	34.13 -3.93 0.00	37.68 -4.72 4.15	24.29 -3.59 7.26	23.09 -3.27 5.07	27.92 -3.17 0.00	20.13 -2.17 0.00	20.11 -2.19 0.00	41.11 -5.22 7.15	43.89 -4.33 0.00	36.35 -3.62 0.00	91.09 -9.42 0.00	43.27 -4.57 0.00	22.73 -2.33 0.00	20.17 -1.72 0.00	18.93 -1.73 0.00
HUNTLEY___67 23561	24.13 -3.75 3.91	20.74 -2.55 0.00	18.43 -2.07 0.00	19.81 -2.24 0.00	18.33 -2.07 0.00	13.73 -1.54 0.00	15.59 -1.63 0.00	25.16 -2.48 0.00	28.03 -3.18 0.00	33.61 -4.44 0.00	37.04 -5.38 4.13	23.90 -4.01 7.23	22.73 -3.66 5.04	27.47 -3.62 0.00	19.80 -2.50 0.00	19.78 -2.52 0.00	40.30 -6.07 7.11	43.19 -5.03 0.00	35.85 -4.12 0.00	89.83 -10.68 0.00	42.72 -5.12 0.00	22.42 -2.64 0.00	19.85 -2.04 0.00	18.64 -2.03 0.00
HUNTLEY___68 23562	24.13 -3.75 3.91	20.74 -2.55 0.00	18.43 -2.07 0.00	19.81 -2.24 0.00	18.33 -2.07 0.00	13.73 -1.54 0.00	15.59 -1.63 0.00	25.16 -2.48 0.00	28.03 -3.18 0.00	33.61 -4.44 0.00	37.04 -5.38 4.13	23.90 -4.02 7.23	22.73 -3.66 5.04	27.46 -3.63 0.00	19.80 -2.50 0.00	19.78 -2.52 0.00	40.30 -6.07 7.11	43.19 -5.03 0.00	35.85 -4.12 0.00	89.83 -10.68 0.00	42.72 -5.12 0.00	22.42 -2.64 0.00	19.85 -2.04 0.00	18.64 -2.03 0.00
INDECK___CORINTH 23802	34.08 2.35 0.06	25.06 1.76 0.00	21.86 1.36 0.00	23.63 1.58 0.00	21.63 1.23 0.00	16.07 0.79 0.00	17.90 0.69 0.00	28.43 0.79 0.00	32.79 1.58 0.00	40.50 2.45 0.00	49.80 3.32 0.06	37.58 2.55 0.11	34.14 2.78 0.08	33.98 2.89 0.00	24.33 2.03 0.00	24.35 2.05 0.00	58.75 5.38 0.11	52.57 4.35 0.00	43.63 3.66 0.00	109.49 8.97 0.00	52.23 4.38 0.00	27.20 2.14 0.00	23.53 1.64 0.00	22.36 1.69 0.00
INDECK___ILION 23567	32.34 0.55 0.00	23.70 0.40 0.00	20.81 0.31 0.00	22.41 0.36 0.00	20.76 0.36 0.00	15.57 0.30 0.00	17.60 0.38 0.00	28.33 0.69 0.00	32.12 0.91 0.00	39.26 1.21 0.00	48.12 1.57 0.00	36.40 1.26 0.00	32.59 1.16 0.00	32.25 1.16 0.00	23.13 0.83 0.00	23.17 0.87 0.00	55.76 2.28 0.00	50.21 1.99 0.00	41.63 1.66 0.00	104.52 4.00 0.00	49.65 1.81 0.00	26.00 0.94 0.00	22.57 0.68 0.00	21.20 0.54 0.00
INDECK___OLEAN 23982	26.46 -1.63 3.70	22.23 -1.07 0.00	19.79 -0.71 0.00	21.34 -0.71 0.00	19.76 -0.65 0.00	14.82 -0.45 0.00	17.01 -0.21 0.00	27.58 -0.05 0.00	30.92 -0.28 0.00	37.51 -0.54 0.00	41.94 -0.70 3.91	27.95 -0.35 6.84	26.28 -0.37 4.78	30.70 -0.39 0.00	22.06 -0.24 0.00	22.09 -0.21 0.00	46.43 -0.32 6.73	48.37 0.15 0.00	40.07 0.10 0.00	100.78 0.27 0.00	47.97 0.12 0.00	25.13 0.06 0.00	21.93 0.04 0.00	20.48 -0.19 0.00
INDECK___OSWEGO 23783	31.21 -0.61 -0.04	22.83 -0.47 0.00	20.08 -0.42 0.00	21.59 -0.46 0.00	19.96 -0.44 0.00	14.92 -0.35 0.00	16.83 -0.39 0.00	26.95 -0.69 0.00	30.33 -0.88 0.00	36.90 -1.15 0.00	45.14 -1.46 -0.04	34.07 -1.15 -0.08	30.44 -1.05 -0.05	30.07 -1.02 0.00	21.55 -0.76 0.00	21.54 -0.76 0.00	51.73 -1.82 -0.07	46.56 -1.66 0.00	38.55 -1.42 0.00	97.08 -3.43 0.00	46.28 -1.57 0.00	24.24 -0.82 0.00	21.24 -0.65 0.00	20.12 -0.54 0.00
INDECK___YERKES 23781	24.51 -3.35 3.93	21.07 -2.23 0.00	18.69 -1.81 0.00	20.08 -1.97 0.00	18.58 -1.83 0.00	13.91 -1.36 0.00	15.77 -1.45 0.00	25.44 -2.20 0.00	28.36 -2.84 0.00	34.09 -3.96 0.00	37.64 -4.76 4.15	24.25 -3.63 7.26	23.06 -3.30 5.07	27.89 -3.20 0.00	20.11 -2.19 0.00	20.09 -2.21 0.00	41.06 -5.27 7.15	43.85 -4.37 0.00	36.31 -3.66 0.00	90.99 -9.53 0.00	43.22 -4.62 0.00	22.71 -2.35 0.00	20.15 -1.74 0.00	18.92 -1.75 0.00
INDIAN POINT_GT_1 24139	32.68 0.97 0.07	23.98 0.68 0.00	21.08 0.59 0.00	22.65 0.60 0.00	21.02 0.62 0.00	15.84 0.57 0.00	18.00 0.79 0.00	29.16 1.52 0.00	33.22 2.01 0.00	40.58 2.53 0.00	49.64 3.17 0.08	37.50 2.50 0.14	33.63 2.29 0.10	33.37 2.28 0.00	23.95 1.65 0.00	24.00 1.70 0.00	57.60 4.26 0.14	52.18 3.96 0.00	43.24 3.27 0.00	108.60 8.09 0.00	51.32 3.48 0.00	26.94 1.87 0.00	23.31 1.42 0.00	21.72 1.05 0.00
INDIAN POINT_GT_2 23659	32.68 0.97 0.07	23.98 0.68 0.00	21.08 0.59 0.00	22.65 0.60 0.00	21.02 0.62 0.00	15.84 0.57 0.00	18.00 0.79 0.00	29.16 1.52 0.00	33.22 2.01 0.00	40.58 2.53 0.00	49.64 3.17 0.08	37.50 2.50 0.14	33.63 2.29 0.10	33.37 2.28 0.00	23.95 1.65 0.00	24.00 1.70 0.00	57.60 4.26 0.14	52.18 3.96 0.00	43.24 3.27 0.00	108.60 8.09 0.00	51.32 3.48 0.00	26.94 1.87 0.00	23.31 1.42 0.00	21.72 1.05 0.00
INDIAN POINT_GT_3 24019	32.68 0.97 0.07	23.98 0.68 0.00	21.08 0.59 0.00	22.65 0.60 0.00	21.02 0.62 0.00	15.84 0.57 0.00	18.00 0.79 0.00	29.16 1.52 0.00	33.22 2.01 0.00	40.58 2.53 0.00	49.64 3.17 0.08	37.50 2.50 0.14	33.63 2.29 0.10	33.37 2.28 0.00	23.95 1.65 0.00	24.00 1.70 0.00	57.60 4.26 0.14	52.18 3.96 0.00	43.24 3.27 0.00	108.60 8.09 0.00	51.32 3.48 0.00	26.94 1.87 0.00	23.31 1.42 0.00	21.72 1.05 0.00

INDIAN POINT___2 23530	32.48 0.77 0.08	23.83 0.53 0.00	20.96 0.46 0.00	22.51 0.46 0.00	20.89 0.48 0.00	15.76 0.49 0.00	17.91 0.69 0.00	28.99 1.35 0.00	33.03 1.82 0.00	40.35 2.30 0.00	49.35 2.88 0.08	37.28 2.28 0.14	33.43 2.09 0.10	33.14 2.05 0.00	23.80 1.50 0.00	23.85 1.55 0.00	57.25 3.91 0.14	51.86 3.65 0.00	42.98 3.01 0.00	107.95 7.43 0.00	51.01 3.17 0.00	26.77 1.70 0.00	23.17 1.28 0.00	21.58 0.92 0.00
INDIAN POINT___3 23531	32.43 0.72 0.07	23.79 0.50 0.00	20.93 0.43 0.00	22.48 0.43 0.00	20.86 0.45 0.00	15.73 0.46 0.00	17.87 0.66 0.00	28.92 1.28 0.00	32.95 1.74 0.00	40.25 2.19 0.00	49.22 2.75 0.08	37.18 2.18 0.14	33.34 2.00 0.10	33.07 1.98 0.00	23.74 1.44 0.00	23.79 1.49 0.00	57.09 3.75 0.14	51.72 3.50 0.00	42.85 2.88 0.00	107.64 7.13 0.00	50.88 3.04 0.00	26.70 1.64 0.00	23.12 1.23 0.00	21.54 0.87 0.00
INDIAN PT_GT_GRP 23687	32.68 0.97 0.07	23.98 0.68 0.00	21.08 0.59 0.00	22.65 0.60 0.00	21.02 0.62 0.00	15.84 0.57 0.00	18.00 0.79 0.00	29.16 1.52 0.00	33.22 2.01 0.00	40.58 2.53 0.00	49.64 3.17 0.08	37.50 2.50 0.14	33.63 2.29 0.10	33.37 2.28 0.00	23.95 1.65 0.00	24.00 1.70 0.00	57.60 4.26 0.14	52.18 3.96 0.00	43.24 3.27 0.00	108.60 8.09 0.00	51.32 3.48 0.00	26.94 1.87 0.00	23.31 1.42 0.00	21.72 1.05 0.00
IP CORINTH___1 23988	34.08 2.35 0.06	25.06 1.76 0.00	21.86 1.36 0.00	23.63 1.58 0.00	21.63 1.23 0.00	16.07 0.79 0.00	17.90 0.69 0.00	28.43 0.79 0.00	32.79 1.58 0.00	40.50 2.45 0.00	49.80 3.32 0.06	37.58 2.55 0.11	34.14 2.78 0.08	33.98 2.89 0.00	24.33 2.03 0.00	24.35 2.05 0.00	58.75 5.38 0.11	52.57 4.35 0.00	43.63 3.66 0.00	109.49 8.97 0.00	52.23 4.38 0.00	27.20 2.14 0.00	23.53 1.64 0.00	22.36 1.69 0.00
IP___TICONDEROGA 23804	35.27 3.55 0.06	25.79 2.49 0.00	22.39 1.89 0.00	24.33 2.28 0.00	22.47 2.07 0.00	16.72 1.45 0.00	18.44 1.22 0.00	28.82 1.18 0.00	33.13 1.92 0.00	41.08 3.03 0.00	50.69 4.20 0.07	38.08 3.06 0.12	34.33 2.98 0.08	34.20 3.11 0.00	24.55 2.25 0.00	24.60 2.29 0.00	59.09 5.73 0.11	52.73 4.51 0.00	43.67 3.70 0.00	109.45 8.94 0.00	52.36 4.52 0.00	27.40 2.33 0.00	23.73 1.84 0.00	22.80 2.14 0.00
JARVIS____ 23743	31.87 0.09 0.00	23.36 0.07 0.00	20.55 0.05 0.00	22.11 0.06 0.00	20.45 0.05 0.00	15.31 0.04 0.00	17.27 0.05 0.00	27.74 0.11 0.00	31.35 0.14 0.00	38.23 0.18 0.00	46.78 0.23 0.00	35.32 0.18 0.00	31.60 0.17 0.00	31.27 0.18 0.00	22.42 0.12 0.00	22.43 0.13 0.00	53.83 0.35 0.00	48.51 0.29 0.00	40.21 0.24 0.00	101.09 0.57 0.00	48.11 0.27 0.00	25.21 0.15 0.00	21.99 0.10 0.00	20.74 0.08 0.00
JENNISON___1 23625	32.19 0.69 0.28	23.80 0.50 0.00	20.98 0.48 0.00	22.51 0.46 0.00	20.84 0.44 0.00	15.71 0.44 0.00	17.87 0.65 0.00	28.77 1.13 0.00	32.65 1.44 0.00	39.94 1.88 0.00	48.63 2.38 0.30	36.41 1.79 0.52	32.65 1.58 0.37	32.64 1.55 0.00	23.41 1.11 0.00	23.43 1.12 0.00	55.83 2.87 0.53	50.99 2.77 0.00	42.23 2.26 0.00	106.16 5.65 0.00	50.39 2.54 0.00	26.37 1.30 0.00	22.88 0.99 0.00	21.43 0.76 0.00
JENNISON___2 23626	32.16 0.65 0.28	23.78 0.48 0.00	20.95 0.45 0.00	22.48 0.43 0.00	20.82 0.41 0.00	15.69 0.42 0.00	17.85 0.63 0.00	28.73 1.09 0.00	32.61 1.40 0.00	39.88 1.83 0.00	48.56 2.31 0.30	36.36 1.74 0.52	32.60 1.54 0.37	32.56 1.47 0.00	23.38 1.07 0.00	23.40 1.09 0.00	55.73 2.78 0.53	50.89 2.67 0.00	42.15 2.18 0.00	105.97 5.46 0.00	50.30 2.46 0.00	26.33 1.27 0.00	22.84 0.95 0.00	21.40 0.73 0.00
KEDC PORT_JEFF_GT2 24210	32.85 1.14 0.07	24.54 1.24 0.00	21.57 1.07 0.00	23.15 1.10 0.00	24.79 1.21 -3.18	38.16 1.12 -21.77	44.29 1.20 -25.88	44.14 1.89 -14.62	45.69 2.40 -12.08	70.21 3.03 -29.13	64.33 3.54 -14.24	60.32 2.74 -22.45	50.23 2.43 -16.37	49.05 2.34 -15.62	48.75 1.70 -24.75	49.17 1.75 -25.11	83.59 4.54 -25.57	89.76 3.54 -38.00	172.23 2.98 -129.28	138.96 7.53 -30.92	94.70 3.64 -43.22	79.54 2.02 -52.45	26.11 1.61 -2.60	21.76 1.09 0.00
KEDC PORT_JEFF_GT3 24211	32.85 1.14 0.07	24.54 1.24 0.00	21.57 1.07 0.00	23.15 1.10 0.00	24.79 1.21 -3.18	38.16 1.12 -21.77	44.29 1.20 -25.88	44.14 1.89 -14.62	45.69 2.40 -12.08	70.21 3.03 -29.13	64.33 3.54 -14.24	60.32 2.74 -22.45	50.23 2.43 -16.37	49.05 2.34 -15.62	48.75 1.70 -24.75	49.17 1.75 -25.11	83.59 4.54 -25.57	89.76 3.54 -38.00	172.23 2.98 -129.28	138.96 7.53 -30.92	94.70 3.64 -43.22	79.54 2.02 -52.45	26.11 1.61 -2.60	21.76 1.09 0.00
KEDC_GLWD_GRP 24221	33.67 1.96 0.07	24.74 1.44 0.00	21.78 1.28 0.00	23.39 1.34 0.00	24.92 1.33 -3.18	38.17 1.13 -21.77	44.51 1.41 -25.88	44.82 2.56 -14.62	46.53 3.24 -12.08	71.20 4.03 -29.13	65.76 4.97 -14.24	61.47 3.88 -22.45	51.44 3.64 -16.37	50.37 3.66 -15.62	49.68 2.64 -24.75	50.11 2.69 -25.11	85.72 6.67 -25.57	92.22 6.00 -38.00	174.25 4.99 -129.28	143.76 12.33 -30.92	96.57 5.51 -43.22	80.37 2.86 -52.45	26.70 2.21 -2.60	22.43 1.76 0.00
KEDC_GLWD_GT4 24219	33.67 1.96 0.07	24.74 1.44 0.00	21.78 1.28 0.00	23.39 1.34 0.00	24.92 1.33 -3.18	38.17 1.13 -21.77	44.51 1.41 -25.88	44.82 2.56 -14.62	46.53 3.24 -12.08	71.20 4.03 -29.13	65.76 4.97 -14.24	61.47 3.88 -22.45	51.44 3.64 -16.37	50.37 3.66 -15.62	49.68 2.64 -24.75	50.11 2.69 -25.11	85.72 6.67 -25.57	92.22 6.00 -38.00	174.25 4.99 -129.28	143.76 12.33 -30.92	96.57 5.51 -43.22	80.37 2.86 -52.45	26.70 2.21 -2.60	22.43 1.76 0.00
KEDC_GLWD_GT5 24220	33.67 1.96 0.07	24.74 1.44 0.00	21.78 1.28 0.00	23.39 1.34 0.00	24.92 1.33 -3.18	38.17 1.13 -21.77	44.51 1.41 -25.88	44.82 2.56 -14.62	46.53 3.24 -12.08	71.20 4.03 -29.13	65.76 4.97 -14.24	61.47 3.88 -22.45	51.44 3.64 -16.37	50.37 3.66 -15.62	49.68 2.64 -24.75	50.11 2.69 -25.11	85.72 6.67 -25.57	92.22 6.00 -38.00	174.25 4.99 -129.28	143.76 12.33 -30.92	96.57 5.51 -43.22	80.37 2.86 -52.45	26.70 2.21 -2.60	22.43 1.76 0.00
KENSICO____ 23655	32.94 1.23 0.07	24.17 0.87 0.00	21.24 0.74 0.00	22.82 0.77 0.00	21.17 0.77 0.00	15.98 0.70 0.00	18.15 0.93 0.00	29.40 1.76 0.00	33.51 2.30 0.00	40.96 2.91 0.00	50.12 3.65 0.08	37.87 2.87 0.14	33.97 2.63 0.10	33.71 2.62 0.00	24.19 1.89 0.00	24.25 1.95 0.00	58.21 4.87 0.14	52.72 4.50 0.00	43.70 3.73 0.00	109.73 9.21 0.00	51.84 4.00 0.00	27.21 2.15 0.00	23.54 1.65 0.00	21.92 1.25 0.00
KIAC_JFK_AIRPORT 23541	33.05 1.34 0.07	24.24 0.94 0.00	21.30 0.80 0.00	22.87 0.82 0.00	21.20 0.80 0.00	16.00 0.73 0.00	18.14 0.93 0.00	65.70 1.85 -36.20	50.43 2.52 -16.70	157.04 3.21 -115.78	53.68 3.76 -3.37	37.91 2.91 0.14	44.67 2.69 -10.55	116.18 2.72 -82.37	110.17 2.00 -85.87	107.50 2.07 -83.12	80.29 5.19 -21.63	71.95 4.87 -18.86	71.41 4.00 -27.44	132.44 9.83 -22.10	92.16 4.20 -40.12	67.06 2.19 -39.80	156.49 1.82 -132.78	87.93 1.36 -65.90
KINTIGH____ 23543	23.46 -4.14 4.18	20.52 -2.78 0.00	18.24 -2.26 0.00	19.63 -2.42 0.00	18.16 -2.24 0.00	13.57 -1.71 0.00	15.41 -1.80 0.00	24.85 -2.79 0.00	27.61 -3.60 0.00	33.16 -4.89 0.00	36.23 -5.91 4.41	23.05 -4.38 7.72	22.02 -4.03 5.39	27.04 -4.05 0.00	19.50 -2.80 0.00	19.49 -2.81 0.00	39.05 -6.83 7.59	42.43 -5.79 0.00	35.19 -4.78 0.00	88.15 -12.36 0.00	42.00 -5.85 0.00	22.01 -3.05 0.00	19.49 -2.40 0.00	18.38 -2.29 0.00

LEDERLE____ 23769	32.03 0.32 0.08	23.52 0.22 0.00	20.70 0.20 0.00	22.24 0.19 0.00	20.63 0.23 0.00	15.56 0.28 0.00	17.71 0.49 0.00	28.71 1.07 0.00	32.68 1.47 0.00	39.89 1.84 0.00	48.68 2.21 0.08	36.78 1.78 0.14	32.96 1.62 0.10	32.65 1.56 0.00	23.45 1.15 0.00	23.50 1.20 0.00	56.56 3.22 0.14	51.41 3.19 0.00	42.56 2.59 0.00	106.81 6.30 0.00	50.54 2.70 0.00	26.45 1.39 0.00	22.89 1.00 0.00	21.31 0.64 0.00
LINDEN COGEN____ 23786	33.24 1.53 0.07	24.36 1.06 0.00	21.40 0.90 0.00	22.98 0.93 0.00	21.31 0.91 0.00	16.09 0.81 0.00	18.27 1.05 0.00	29.61 1.97 0.00	33.78 2.58 0.00	41.30 3.25 0.00	50.57 4.10 0.08	38.24 3.24 0.14	34.32 2.99 0.10	34.08 2.99 0.00	24.46 2.16 0.00	39.22 2.23 -14.69	80.66 5.55 -21.63	72.20 5.12 -18.86	71.69 4.29 -27.44	133.29 10.67 -22.10	53.36 4.62 -0.90	27.57 2.50 0.00	23.84 1.95 0.00	22.16 1.49 0.00
LIPA_MISC_IPP 23656	32.94 1.23 0.07	24.52 1.22 0.00	21.56 1.06 0.00	23.14 1.09 0.00	24.78 1.20 -3.18	38.14 1.10 -21.77	44.33 1.24 -25.88	44.37 2.12 -14.62	45.96 2.67 -12.08	70.54 3.36 -29.13	64.75 3.97 -14.24	60.64 3.05 -22.45	50.52 2.72 -16.37	49.34 2.63 -15.62	48.95 1.90 -24.75	49.37 1.96 -25.11	84.11 5.06 -25.57	90.26 4.04 -38.00	172.65 3.40 -129.28	140.01 8.58 -30.92	95.18 4.12 -43.22	79.77 2.26 -52.45	26.28 1.79 -2.60	21.88 1.21 0.00
LITTLE FALLS____HYD 24013	32.88 1.10 0.00	24.10 0.81 0.00	21.12 0.62 0.00	22.77 0.72 0.00	21.13 0.72 0.00	15.90 0.62 0.00	18.04 0.82 0.00	29.17 1.53 0.00	33.28 2.07 0.00	40.82 2.77 0.00	50.17 3.62 0.00	38.07 2.93 0.00	34.14 2.71 0.00	33.75 2.66 0.00	24.22 1.92 0.00	24.32 2.02 0.00	58.77 5.29 0.00	52.86 4.64 0.00	43.88 3.91 0.00	109.89 9.38 0.00	52.05 4.20 0.00	27.23 2.16 0.00	23.46 1.56 0.00	21.86 1.19 0.00
LONG_LAKE_PHOENIX 24014	31.18 -0.65 -0.04	22.80 -0.49 0.00	20.06 -0.44 0.00	21.57 -0.48 0.00	19.94 -0.46 0.00	14.91 -0.36 0.00	16.83 -0.39 0.00	26.96 -0.68 0.00	30.34 -0.87 0.00	36.92 -1.13 0.00	45.16 -1.43 -0.05	34.10 -1.12 -0.08	30.46 -1.03 -0.06	30.09 -1.00 0.00	21.57 -0.74 0.00	21.57 -0.73 0.00	51.87 -1.69 -0.08	46.68 -1.54 0.00	38.64 -1.33 0.00	97.31 -3.21 0.00	46.37 -1.47 0.00	24.29 -0.78 0.00	21.27 -0.62 0.00	20.15 -0.52 0.00
LOVETT____3 23632	31.94 0.23 0.08	23.45 0.15 0.00	20.64 0.14 0.00	22.18 0.13 0.00	20.57 0.17 0.00	15.51 0.24 0.00	17.65 0.43 0.00	28.60 0.97 0.00	32.53 1.32 0.00	39.70 1.65 0.00	48.41 1.94 0.08	36.65 1.65 0.14	32.84 1.50 0.10	32.51 1.42 0.00	23.38 1.08 0.00	23.43 1.13 0.00	56.37 3.03 0.14	51.12 2.90 0.00	42.33 2.36 0.00	106.28 5.76 0.00	50.35 2.50 0.00	26.37 1.31 0.00	22.81 0.92 0.00	21.25 0.58 0.00
LOVETT____4 23642	31.92 0.21 0.08	23.43 0.13 0.00	20.63 0.13 0.00	22.16 0.11 0.00	20.56 0.16 0.00	15.50 0.23 0.00	17.64 0.42 0.00	28.59 0.95 0.00	32.51 1.30 0.00	39.68 1.62 0.00	48.38 1.91 0.08	36.62 1.62 0.14	32.82 1.48 0.10	32.49 1.40 0.00	23.36 1.06 0.00	23.41 1.11 0.00	56.33 2.98 0.14	51.08 2.86 0.00	42.29 2.32 0.00	106.19 5.68 0.00	50.31 2.47 0.00	26.35 1.29 0.00	22.80 0.90 0.00	21.23 0.57 0.00
LOVETT____5 23593	31.95 0.24 0.08	23.46 0.16 0.00	20.65 0.15 0.00	22.19 0.14 0.00	20.58 0.18 0.00	15.52 0.24 0.00	17.66 0.44 0.00	28.62 0.98 0.00	32.55 1.34 0.00	39.72 1.67 0.00	48.43 1.97 0.08	36.66 1.66 0.14	32.85 1.51 0.10	32.52 1.43 0.00	23.39 1.09 0.00	23.44 1.14 0.00	56.39 3.05 0.14	51.15 2.93 0.00	42.34 2.38 0.00	106.32 5.81 0.00	50.37 2.52 0.00	26.38 1.32 0.00	22.82 0.93 0.00	21.26 0.59 0.00
LOWER RAQUET____HYD 24057	33.08 1.29 0.00	24.21 0.92 0.00	21.32 0.82 0.00	22.98 0.93 0.00	21.28 0.88 0.00	15.91 0.63 0.00	17.86 0.64 0.00	28.11 0.47 0.00	31.58 0.37 0.00	38.66 0.61 0.00	47.34 0.79 0.00	35.76 0.61 -0.01	31.99 0.55 -0.01	31.67 0.58 0.00	22.66 0.36 0.00	22.61 0.31 0.00	54.03 0.54 -0.01	48.56 0.34 0.00	40.89 0.92 0.00	103.34 2.83 0.00	49.19 1.35 0.00	25.75 0.69 0.00	22.51 0.62 0.00	21.39 0.72 0.00
LOWER____HUDSON 24059	34.80 3.08 0.06	25.48 2.18 0.00	22.28 1.78 0.00	24.06 2.01 0.00	22.27 1.86 0.00	16.59 1.32 0.00	18.55 1.33 0.00	29.48 1.84 0.00	33.48 2.27 0.00	41.17 3.11 0.00	50.48 3.99 0.07	38.08 3.06 0.11	34.19 2.84 0.08	33.97 2.88 0.00	24.31 2.01 0.00	24.31 2.01 0.00	58.24 4.87 0.11	52.09 3.87 0.00	43.26 3.29 0.00	108.79 8.28 0.00	51.90 4.05 0.00	27.16 2.10 0.00	23.63 1.73 0.00	22.44 1.78 0.00
MG INDUSTRY____DRP 24185	34.62 2.89 0.06	25.33 2.04 0.00	22.21 1.71 0.00	23.92 1.87 0.00	22.16 1.76 0.00	16.53 1.26 0.00	18.39 1.17 0.00	29.29 1.65 0.00	33.21 2.00 0.00	40.77 2.71 0.00	49.88 3.39 0.07	37.60 2.57 0.11	33.68 2.33 0.08	33.42 2.33 0.00	23.93 1.62 0.00	23.93 1.62 0.00	57.23 3.87 0.11	51.27 3.06 0.00	42.52 2.55 0.00	107.08 6.57 0.00	51.02 3.17 0.00	26.72 1.66 0.00	23.30 1.41 0.00	22.10 1.43 0.00
MILLIKEN____1 23584	30.27 -1.41 0.10	22.19 -1.10 0.00	19.68 -0.82 0.00	20.72 -1.33 0.00	19.19 -1.21 0.00	14.72 -0.55 0.00	16.82 -0.40 0.00	26.53 -1.11 0.00	30.02 -1.19 0.00	36.69 -1.36 0.00	44.76 -1.68 0.11	33.65 -1.30 0.19	30.14 -1.16 0.13	29.93 -1.16 0.00	21.47 -0.83 0.00	21.48 -0.82 0.00	51.95 -1.28 0.26	47.45 -0.77 0.00	39.32 -0.65 0.00	98.70 -1.81 0.00	46.76 -1.09 0.00	24.33 -0.74 0.00	21.13 -0.76 0.00	19.79 -0.88 0.00
MILLIKEN____2 23585	30.26 -1.42 0.10	22.19 -1.11 0.00	19.67 -0.83 0.00	20.71 -1.34 0.00	19.19 -1.21 0.00	14.72 -0.56 0.00	16.80 -0.42 0.00	26.53 -1.11 0.00	30.01 -1.19 0.00	36.68 -1.37 0.00	44.75 -1.68 0.11	33.64 -1.31 0.19	30.14 -1.16 0.13	29.92 -1.17 0.00	21.46 -0.84 0.00	21.48 -0.82 0.00	51.94 -1.29 0.26	47.44 -0.78 0.00	39.31 -0.66 0.00	98.69 -1.83 0.00	46.75 -1.10 0.00	24.32 -0.74 0.00	21.13 -0.76 0.00	19.78 -0.88 0.00
MILLIKEN____DIESEL 23629	30.26 -1.42 0.10	22.19 -1.11 0.00	19.67 -0.83 0.00	20.71 -1.34 0.00	19.19 -1.21 0.00	14.72 -0.56 0.00	16.80 -0.42 0.00	26.53 -1.11 0.00	30.01 -1.19 0.00	36.68 -1.37 0.00	44.75 -1.68 0.11	33.64 -1.31 0.19	30.14 -1.16 0.13	29.92 -1.17 0.00	21.46 -0.84 0.00	21.48 -0.82 0.00	51.94 -1.29 0.26	47.44 -0.78 0.00	39.31 -0.66 0.00	98.69 -1.83 0.00	46.75 -1.10 0.00	24.32 -0.74 0.00	21.13 -0.76 0.00	19.78 -0.88 0.00
MODEL_CITY_ENERGY 24167	24.33 -3.47 3.98	20.92 -2.38 0.00	18.54 -1.96 0.00	19.90 -2.15 0.00	18.41 -1.99 0.00	13.81 -1.47 0.00	15.65 -1.56 0.00	25.26 -2.38 0.00	28.17 -3.04 0.00	33.82 -4.23 0.00	37.27 -5.07 4.20	24.00 -3.79 7.36	22.84 -3.46 5.14	27.63 -3.46 0.00	19.92 -2.39 0.00	19.89 -2.41 0.00	40.45 -5.79 7.24	43.49 -4.72 0.00	36.13 -3.83 0.00	90.45 -10.06 0.00	42.99 -4.85 0.00	22.52 -2.54 0.00	19.92 -1.97 0.00	18.71 -1.96 0.00
MOHAWK_PAPER____DRP 24187	35.24 3.52 0.06	25.77 2.47 0.00	22.56 2.06 0.00	24.34 2.29 0.00	22.54 2.13 0.00	16.81 1.53 0.00	18.81 1.59 0.00	29.93 2.29 0.00	33.93 2.72 0.00	41.67 3.62 0.00	51.05 4.57 0.06	38.50 3.47 0.11	34.50 3.15 0.08	34.27 3.18 0.00	24.51 2.21 0.00	24.52 2.21 0.00	58.73 5.36 0.11	52.60 4.39 0.00	43.66 3.69 0.00	109.87 9.35 0.00	52.38 4.54 0.00	27.41 2.35 0.00	23.87 1.98 0.00	22.65 1.98 0.00



MONGAUP___HYD 23641	31.67 -0.03 0.08	23.31 0.01 0.00	20.53 0.03 0.00	22.06 0.01 0.00	20.46 0.06 0.00	15.40 0.12 0.00	17.48 0.27 0.00	28.27 0.63 0.00	32.12 0.91 0.00	39.16 1.11 0.00	47.81 1.35 0.08	36.05 1.06 0.15	32.29 0.95 0.10	32.00 0.91 0.00	22.98 0.67 0.00	23.02 0.71 0.00	55.22 1.88 0.14	50.15 1.93 0.00	41.51 1.54 0.00	104.24 3.73 0.00	49.34 1.49 0.00	25.86 0.79 0.00	22.44 0.55 0.00	20.98 0.31 0.00
MONTAUK___DIESEL 23721	32.94 1.23 0.07	24.52 1.22 0.00	21.56 1.06 0.00	23.14 1.09 0.00	24.78 1.20 -3.18	38.14 1.10 -21.77	44.33 1.24 -25.88	44.37 2.12 -14.62	45.96 2.67 -12.08	70.54 3.36 -29.13	64.75 3.97 -14.24	60.64 3.05 -22.45	50.52 2.72 -16.37	49.34 2.63 -15.62	48.95 1.90 -24.75	49.37 1.96 -25.11	84.11 5.06 -25.57	90.26 4.04 -38.00	172.65 3.40 -129.28	140.01 8.58 -30.92	95.18 4.12 -43.22	79.77 2.26 -52.45	26.28 1.79 -2.60	21.88 1.21 0.00
N SALMON___HYD 24042	31.78 -0.01 0.00	23.25 -0.04 0.00	20.46 -0.03 0.00	22.03 -0.02 0.00	20.38 -0.02 0.00	15.23 -0.05 0.00	17.19 -0.02 0.00	27.42 -0.22 0.00	30.85 -0.36 0.00	37.60 -0.45 0.00	46.01 -0.54 0.00	34.70 -0.44 0.00	31.02 -0.42 0.00	30.71 -0.38 0.00	21.96 -0.34 0.00	21.91 -0.39 0.00	52.35 -1.13 0.00	47.07 -1.15 0.00	39.00 -0.97 0.00	98.34 -2.18 0.00	46.84 -1.00 0.00	24.53 -0.54 0.00	21.48 -0.41 0.00	20.38 -0.28 0.00
N.E._GEN_SANDY PD 24062	33.24 1.52 0.07	24.36 1.07 0.00	21.36 0.86 0.00	23.03 0.98 0.00	21.33 0.93 0.00	15.95 0.68 0.00	17.88 0.66 0.00	28.51 0.87 0.00	32.38 1.17 0.00	39.70 1.65 0.00	48.62 2.14 0.07	36.66 1.64 0.12	32.87 1.52 0.08	32.64 1.55 0.00	23.38 1.08 0.00	23.40 1.10 0.00	56.01 2.64 0.12	50.30 2.08 0.00	41.70 1.73 0.00	104.87 4.35 0.00	49.93 2.09 0.00	26.17 1.10 0.00	22.78 0.89 0.00	39.05 1.95 10.41
NARROWS_GT1_1 24228	33.82 2.11 0.07	24.75 1.45 0.00	21.73 1.23 0.00	23.33 1.28 0.00	21.64 1.24 0.00	16.36 1.09 0.00	18.62 1.40 0.00	30.15 2.51 0.00	34.41 3.20 0.00	42.10 4.05 0.00	51.72 5.25 0.08	39.15 4.15 0.14	35.17 3.83 0.10	34.90 3.81 0.00	25.05 2.75 0.00	39.82 2.83 -14.69	81.90 6.79 -21.63	73.23 6.15 -18.86	72.57 5.16 -27.44	135.71 13.10 -22.10	95.50 5.72 -41.94	91.09 3.10 -62.92	93.44 2.46 -69.09	22.61 1.94 0.00
NARROWS_GT1_2 24229	33.82 2.11 0.07	24.75 1.45 0.00	21.73 1.23 0.00	23.33 1.28 0.00	21.64 1.24 0.00	16.36 1.09 0.00	18.62 1.40 0.00	30.15 2.51 0.00	34.41 3.20 0.00	42.10 4.05 0.00	51.72 5.25 0.08	39.15 4.15 0.14	35.17 3.83 0.10	34.90 3.81 0.00	25.05 2.75 0.00	39.82 2.83 -14.69	81.90 6.79 -21.63	73.23 6.15 -18.86	72.57 5.16 -27.44	135.71 13.10 -22.10	95.50 5.72 -41.94	91.09 3.10 -62.92	93.44 2.46 -69.09	22.61 1.94 0.00
NARROWS_GT1_3 24230	33.82 2.11 0.07	24.75 1.45 0.00	21.73 1.23 0.00	23.33 1.28 0.00	21.64 1.24 0.00	16.36 1.09 0.00	18.62 1.40 0.00	30.15 2.51 0.00	34.41 3.20 0.00	42.10 4.05 0.00	51.72 5.25 0.08	39.15 4.15 0.14	35.17 3.83 0.10	34.90 3.81 0.00	25.05 2.75 0.00	39.82 2.83 -14.69	81.90 6.79 -21.63	73.23 6.15 -18.86	72.57 5.16 -27.44	135.71 13.10 -22.10	95.50 5.72 -41.94	91.09 3.10 -62.92	93.44 2.46 -69.09	22.61 1.94 0.00
NARROWS_GT1_4 24231	33.82 2.11 0.07	24.75 1.45 0.00	21.73 1.23 0.00	23.33 1.28 0.00	21.64 1.24 0.00	16.36 1.09 0.00	18.62 1.40 0.00	30.15 2.51 0.00	34.41 3.20 0.00	42.10 4.05 0.00	51.72 5.25 0.08	39.15 4.15 0.14	35.17 3.83 0.10	34.90 3.81 0.00	25.05 2.75 0.00	39.82 2.83 -14.69	81.90 6.79 -21.63	73.23 6.15 -18.86	72.57 5.16 -27.44	135.71 13.10 -22.10	95.50 5.72 -41.94	91.09 3.10 -62.92	93.44 2.46 -69.09	22.61 1.94 0.00
NARROWS_GT1_5 24232	33.82 2.11 0.07	24.75 1.45 0.00	21.73 1.23 0.00	23.33 1.28 0.00	21.64 1.24 0.00	16.36 1.09 0.00	18.62 1.40 0.00	30.15 2.51 0.00	34.41 3.20 0.00	42.10 4.05 0.00	51.72 5.25 0.08	39.15 4.15 0.14	35.17 3.83 0.10	34.90 3.81 0.00	25.05 2.75 0.00	39.82 2.83 -14.69	81.90 6.79 -21.63	73.23 6.15 -18.86	72.57 5.16 -27.44	135.71 13.10 -22.10	95.50 5.72 -41.94	91.09 3.10 -62.92	93.44 2.46 -69.09	22.61 1.94 0.00
NARROWS_GT1_6 24233	33.82 2.11 0.07	24.75 1.45 0.00	21.73 1.23 0.00	23.33 1.28 0.00	21.64 1.24 0.00	16.36 1.09 0.00	18.62 1.40 0.00	30.15 2.51 0.00	34.41 3.20 0.00	42.10 4.05 0.00	51.72 5.25 0.08	39.15 4.15 0.14	35.17 3.83 0.10	34.90 3.81 0.00	25.05 2.75 0.00	39.82 2.83 -14.69	81.90 6.79 -21.63	73.23 6.15 -18.86	72.57 5.16 -27.44	135.71 13.10 -22.10	95.50 5.72 -41.94	91.09 3.10 -62.92	93.44 2.46 -69.09	22.61 1.94 0.00
NARROWS_GT1_7 24234	33.82 2.11 0.07	24.75 1.45 0.00	21.73 1.23 0.00	23.33 1.28 0.00	21.64 1.24 0.00	16.36 1.09 0.00	18.62 1.40 0.00	30.15 2.51 0.00	34.41 3.20 0.00	42.10 4.05 0.00	51.72 5.25 0.08	39.15 4.15 0.14	35.17 3.83 0.10	34.90 3.81 0.00	25.05 2.75 0.00	39.82 2.83 -14.69	81.90 6.79 -21.63	73.23 6.15 -18.86	72.57 5.16 -27.44	135.71 13.10 -22.10	95.50 5.72 -41.94	91.09 3.10 -62.92	93.44 2.46 -69.09	22.61 1.94 0.00
NARROWS_GT1_8 24235	33.82 2.11 0.07	24.75 1.45 0.00	21.73 1.23 0.00	23.33 1.28 0.00	21.64 1.24 0.00	16.36 1.09 0.00	18.62 1.40 0.00	30.15 2.51 0.00	34.41 3.20 0.00	42.10 4.05 0.00	51.72 5.25 0.08	39.15 4.15 0.14	35.17 3.83 0.10	34.90 3.81 0.00	25.05 2.75 0.00	39.82 2.83 -14.69	81.90 6.79 -21.63	73.23 6.15 -18.86	72.57 5.16 -27.44	135.71 13.10 -22.10	95.50 5.72 -41.94	91.09 3.10 -62.92	93.44 2.46 -69.09	22.61 1.94 0.00
NARROWS_GT1_GRP 23726	33.82 2.11 0.07	24.75 1.45 0.00	21.73 1.23 0.00	23.33 1.28 0.00	21.64 1.24 0.00	16.36 1.09 0.00	18.62 1.40 0.00	30.15 2.51 0.00	34.41 3.20 0.00	42.10 4.05 0.00	51.72 5.25 0.08	39.15 4.15 0.14	35.17 3.83 0.10	34.90 3.81 0.00	25.05 2.75 0.00	39.82 2.83 -14.69	81.90 6.79 -21.63	73.23 6.15 -18.86	72.57 5.16 -27.44	135.71 13.10 -22.10	95.50 5.72 -41.94	91.09 3.10 -62.92	93.44 2.46 -69.09	22.61 1.94 0.00
NARROWS_GT2_1 24236	33.82 2.11 0.07	24.75 1.45 0.00	21.73 1.23 0.00	23.33 1.28 0.00	21.64 1.24 0.00	16.36 1.09 0.00	18.62 1.40 0.00	30.15 2.51 0.00	34.41 3.20 0.00	42.10 4.05 0.00	51.72 5.25 0.08	39.15 4.15 0.14	35.17 3.83 0.10	34.90 3.81 0.00	25.05 2.75 0.00	39.82 2.83 -14.69	81.90 6.79 -21.63	73.23 6.15 -18.86	72.57 5.16 -27.44	135.71 13.10 -22.10	95.50 5.72 -41.94	91.09 3.10 -62.92	93.44 2.46 -69.09	22.61 1.94 0.00
NARROWS_GT2_2 24237	33.82 2.11 0.07	24.75 1.45 0.00	21.73 1.23 0.00	23.33 1.28 0.00	21.64 1.24 0.00	16.36 1.09 0.00	18.62 1.40 0.00	30.15 2.51 0.00	34.41 3.20 0.00	42.10 4.05 0.00	51.72 5.25 0.08	39.15 4.15 0.14	35.17 3.83 0.10	34.90 3.81 0.00	25.05 2.75 0.00	39.82 2.83 -14.69	81.90 6.79 -21.63	73.23 6.15 -18.86	72.57 5.16 -27.44	135.71 13.10 -22.10	95.50 5.72 -41.94	91.09 3.10 -62.92	93.44 2.46 -69.09	22.61 1.94 0.00
NARROWS_GT2_3 24238	33.82 2.11 0.07	24.75 1.45 0.00	21.73 1.23 0.00	23.33 1.28 0.00	21.64 1.24 0.00	16.36 1.09 0.00	18.62 1.40 0.00	30.15 2.51 0.00	34.41 3.20 0.00	42.10 4.05 0.00	51.72 5.25 0.08	39.15 4.15 0.14	35.17 3.83 0.10	34.90 3.81 0.00	25.05 2.75 0.00	39.82 2.83 -14.69	81.90 6.79 -21.63	73.23 6.15 -18.86	72.57 5.16 -27.44	135.71 13.10 -22.10	95.50 5.72 -41.94	91.09 3.10 -62.92	93.44 2.46 -69.09	22.61 1.94 0.00

NARROWS_GT2_4 24239	33.82 2.11 0.07	24.75 1.45 0.00	21.73 1.23 0.00	23.33 1.28 0.00	21.64 1.24 0.00	16.36 1.09 0.00	18.62 1.40 0.00	30.15 2.51 0.00	34.41 3.20 0.00	42.10 4.05 0.00	51.72 5.25 0.08	39.15 4.15 0.14	35.17 3.83 0.10	34.90 3.81 0.00	25.05 2.75 0.00	39.82 2.83 -14.69	81.90 6.79 -21.63	73.23 6.15 -18.86	72.57 5.16 -27.44	135.71 13.10 -22.10	95.50 5.72 -41.94	91.09 3.10 -62.92	93.44 2.46 -69.09	22.61 1.94 0.00
NARROWS_GT2_5 24240	33.82 2.11 0.07	24.75 1.45 0.00	21.73 1.23 0.00	23.33 1.28 0.00	21.64 1.24 0.00	16.36 1.09 0.00	18.62 1.40 0.00	30.15 2.51 0.00	34.41 3.20 0.00	42.10 4.05 0.00	51.72 5.25 0.08	39.15 4.15 0.14	35.17 3.83 0.10	34.90 3.81 0.00	25.05 2.75 0.00	39.82 2.83 -14.69	81.90 6.79 -21.63	73.23 6.15 -18.86	72.57 5.16 -27.44	135.71 13.10 -22.10	95.50 5.72 -41.94	91.09 3.10 -62.92	93.44 2.46 -69.09	22.61 1.94 0.00
NARROWS_GT2_6 24241	33.82 2.11 0.07	24.75 1.45 0.00	21.73 1.23 0.00	23.33 1.28 0.00	21.64 1.24 0.00	16.36 1.09 0.00	18.62 1.40 0.00	30.15 2.51 0.00	34.41 3.20 0.00	42.10 4.05 0.00	51.72 5.25 0.08	39.15 4.15 0.14	35.17 3.83 0.10	34.90 3.81 0.00	25.05 2.75 0.00	39.82 2.83 -14.69	81.90 6.79 -21.63	73.23 6.15 -18.86	72.57 5.16 -27.44	135.71 13.10 -22.10	95.50 5.72 -41.94	91.09 3.10 -62.92	93.44 2.46 -69.09	22.61 1.94 0.00
NARROWS_GT2_7 24242	33.82 2.11 0.07	24.75 1.45 0.00	21.73 1.23 0.00	23.33 1.28 0.00	21.64 1.24 0.00	16.36 1.09 0.00	18.62 1.40 0.00	30.15 2.51 0.00	34.41 3.20 0.00	42.10 4.05 0.00	51.72 5.25 0.08	39.15 4.15 0.14	35.17 3.83 0.10	34.90 3.81 0.00	25.05 2.75 0.00	39.82 2.83 -14.69	81.90 6.79 -21.63	73.23 6.15 -18.86	72.57 5.16 -27.44	135.71 13.10 -22.10	95.50 5.72 -41.94	91.09 3.10 -62.92	93.44 2.46 -69.09	22.61 1.94 0.00
NARROWS_GT2_8 24243	33.82 2.11 0.07	24.75 1.45 0.00	21.73 1.23 0.00	23.33 1.28 0.00	21.64 1.24 0.00	16.36 1.09 0.00	18.62 1.40 0.00	30.15 2.51 0.00	34.41 3.20 0.00	42.10 4.05 0.00	51.72 5.25 0.08	39.15 4.15 0.14	35.17 3.83 0.10	34.90 3.81 0.00	25.05 2.75 0.00	39.82 2.83 -14.69	81.90 6.79 -21.63	73.23 6.15 -18.86	72.57 5.16 -27.44	135.71 13.10 -22.10	95.50 5.72 -41.94	91.09 3.10 -62.92	93.44 2.46 -69.09	22.61 1.94 0.00
NARROWS_GT2_GRP 23741	33.82 2.11 0.07	24.75 1.45 0.00	21.73 1.23 0.00	23.33 1.28 0.00	21.64 1.24 0.00	16.36 1.09 0.00	18.62 1.40 0.00	30.15 2.51 0.00	34.41 3.20 0.00	42.10 4.05 0.00	51.72 5.25 0.08	39.15 4.15 0.14	35.17 3.83 0.10	34.90 3.81 0.00	25.05 2.75 0.00	39.82 2.83 -14.69	81.90 6.79 -21.63	73.23 6.15 -18.86	72.57 5.16 -27.44	135.71 13.10 -22.10	95.50 5.72 -41.94	91.09 3.10 -62.92	93.44 2.46 -69.09	22.61 1.94 0.00
NEG CAPITAL___MECHNVIL 23645	34.80 3.08 0.06	25.48 2.18 0.00	22.28 1.78 0.00	24.06 2.01 0.00	22.27 1.86 0.00	16.59 1.32 0.00	18.55 1.33 0.00	29.48 1.84 0.00	33.48 2.27 0.00	41.17 3.11 0.00	50.48 3.99 0.07	38.08 3.06 0.11	34.19 2.84 0.08	33.97 2.88 0.00	24.31 2.01 0.00	24.31 2.01 0.00	58.24 4.87 0.11	52.09 3.87 0.00	43.26 3.29 0.00	108.79 8.28 0.00	51.90 4.05 0.00	27.16 2.10 0.00	23.63 1.73 0.00	22.44 1.78 0.00
NEG CENTRAL_HIGH_ACRES 23767	25.26 -2.01 4.51	21.73 -1.57 0.00	19.20 -1.30 0.00	20.48 -1.57 0.00	18.96 -1.44 0.00	14.28 -0.99 0.00	16.22 -1.00 0.00	26.04 -1.60 0.00	29.13 -2.08 0.00	35.17 -2.88 0.00	43.33 -3.59 -0.37	33.09 -2.70 -0.65	29.48 -2.40 -0.45	28.64 -2.45 0.00	20.62 -1.69 0.00	20.69 -1.61 0.00	51.05 -3.13 -0.70	46.18 -2.04 0.00	38.36 -1.61 0.00	96.29 -4.22 0.00	45.60 -2.24 0.00	23.71 -1.36 0.00	20.77 -1.12 0.00	19.40 -1.27 0.00
NEG CENTRAL___DRP 24199	31.17 -0.72 -0.10	22.72 -0.57 0.00	19.97 -0.53 0.00	21.47 -0.58 0.00	19.86 -0.54 0.00	14.86 -0.41 0.00	16.81 -0.41 0.00	27.05 -0.59 0.00	30.49 -0.72 0.00	37.12 -0.93 0.00	45.50 -1.16 -0.10	34.46 -0.87 -0.18	30.79 -0.77 -0.13	30.28 -0.81 0.00	21.77 -0.53 0.00	21.76 -0.54 0.00	52.61 -1.05 -0.18	47.41 -0.81 0.00	39.28 -0.69 0.00	98.53 -1.98 0.00	46.84 -1.01 0.00	24.49 -0.57 0.00	21.47 -0.42 0.00	20.22 -0.45 0.00
NEG CENTRAL___INDECK 23768	29.51 -2.47 -0.20	21.60 -1.69 0.00	19.11 -1.39 0.00	20.55 -1.50 0.00	19.02 -1.39 0.00	14.26 -1.02 0.00	16.22 -0.99 0.00	26.20 -1.44 0.00	29.35 -1.86 0.00	35.47 -2.58 0.00	43.63 -3.13 -0.21	33.21 -2.30 -0.37	29.57 -2.12 -0.26	28.89 -2.20 0.00	20.79 -1.51 0.00	20.79 -1.51 0.00	50.43 -3.42 -0.38	45.59 -2.63 0.00	37.82 -2.15 0.00	94.73 -5.78 0.00	44.98 -2.86 0.00	23.52 -1.55 0.00	20.64 -1.25 0.00	19.40 -1.27 0.00
NEG CENTRAL___SENECA 23627	31.78 0.00 0.00	23.30 0.00 0.00	20.50 0.00 0.00	22.05 0.00 0.00	20.40 0.00 0.00	15.27 0.00 0.00	17.22 0.00 0.00	27.64 0.00 0.00	31.21 0.00 0.00	38.05 0.00 0.00	46.55 0.00 0.00	35.14 0.00 0.00	31.43 0.00 0.00	31.09 0.00 0.00	22.30 0.00 0.00	22.30 0.00 0.00	53.48 0.00 0.00	48.22 0.00 0.00	39.97 0.00 0.00	100.51 0.00 0.00	47.84 0.00 0.00	25.06 0.00 0.00	21.89 0.00 0.00	20.67 0.00 0.00
NEG CENTRAL___STATE_STREET 24147	32.39 0.54 -0.07	23.53 0.23 0.00	20.73 0.23 0.00	22.03 -0.02 0.00	20.39 -0.01 0.00	15.46 0.19 0.00	17.58 0.36 0.00	28.03 0.39 0.00	31.68 0.47 0.00	38.65 0.60 0.00	47.31 0.69 -0.07	35.75 0.48 -0.13	31.98 0.46 -0.09	31.51 0.42 0.00	22.61 0.31 0.00	22.65 0.35 0.00	55.02 1.55 0.02	50.07 1.85 0.00	41.51 1.54 0.00	104.28 3.76 0.00	49.39 1.54 0.00	25.68 0.61 0.00	22.36 0.47 0.00	20.94 0.27 0.00
NEG MILLWOOD___DRP 24198	32.58 0.87 0.07	23.91 0.61 0.00	21.03 0.53 0.00	22.60 0.55 0.00	20.96 0.55 0.00	15.79 0.52 0.00	17.92 0.70 0.00	28.97 1.33 0.00	32.97 1.76 0.00	40.29 2.23 0.00	49.30 2.83 0.08	37.25 2.24 0.14	33.40 2.06 0.09	33.12 2.03 0.00	23.78 1.48 0.00	23.83 1.53 0.00	57.17 3.82 0.13	51.74 3.52 0.00	42.86 2.89 0.00	107.63 7.11 0.00	50.92 3.08 0.00	26.72 1.65 0.00	23.15 1.26 0.00	21.61 0.94 0.00
NEG NORTH_FLCN_SEA 23793	33.04 1.26 0.00	24.14 0.84 0.00	21.28 0.78 0.00	22.73 0.68 0.00	21.06 0.65 0.00	15.96 0.69 0.00	18.22 1.00 0.00	29.25 1.61 0.00	33.22 2.01 0.00	40.69 2.64 0.00	49.84 3.29 0.00	37.58 2.44 0.00	33.58 2.15 0.00	33.18 2.09 0.00	23.81 1.51 0.00	23.82 1.52 0.00	57.64 4.16 0.00	52.34 4.12 0.00	43.37 3.40 0.00	108.89 8.38 0.00	51.59 3.75 0.00	26.91 1.84 0.00	23.30 1.41 0.00	21.77 1.11 0.00
NEG NORTH_KES_CHATEGAY 23792	32.04 0.25 0.00	23.49 0.19 0.00	20.65 0.15 0.00	22.25 0.20 0.00	20.61 0.21 0.00	15.44 0.16 0.00	17.25 0.03 0.00	27.56 -0.08 0.00	31.16 -0.05 0.00	38.12 0.06 0.00	46.51 -0.04 0.00	35.10 -0.04 0.00	31.39 -0.04 0.00	31.08 -0.01 0.00	22.29 -0.01 0.00	22.27 -0.03 0.00	53.35 -0.14 0.00	48.05 -0.17 0.00	39.87 -0.10 0.00	100.24 -0.27 0.00	47.73 -0.11 0.00	25.00 -0.07 0.00	21.80 -0.10 0.00	20.69 0.03 0.00
NEG NORTH___ALICE_FALLS 23915	32.40 0.61 0.00	23.76 0.46 0.00	20.85 0.35 0.00	22.49 0.44 0.00	20.86 0.45 0.00	15.64 0.37 0.00	17.38 0.16 0.00	27.71 0.07 0.00	31.38 0.17 0.00	38.46 0.40 0.00	46.83 0.28 0.00	35.34 0.19 0.00	31.59 0.16 0.00	31.30 0.21 0.00	22.44 0.14 0.00	22.45 0.14 0.00	53.91 0.43 0.00	48.44 0.22 0.00	40.15 0.18 0.00	100.96 0.44 0.00	48.08 0.23 0.00	25.18 0.11 0.00	21.91 0.02 0.00	20.86 0.19 0.00

NEG NORTH___LWR_SARANAC 23913	32.40 0.61 0.00	23.76 0.46 0.00	20.85 0.35 0.00	22.49 0.44 0.00	20.86 0.45 0.00	15.64 0.37 0.00	17.38 0.16 0.00	27.71 0.07 0.00	31.38 0.17 0.00	38.46 0.40 0.00	46.83 0.28 0.00	35.34 0.19 0.00	31.59 0.16 0.00	31.30 0.21 0.00	22.44 0.14 0.00	22.45 0.14 0.00	53.91 0.43 0.00	48.44 0.22 0.00	40.15 0.18 0.00	100.96 0.44 0.00	48.08 0.23 0.00	25.18 0.11 0.00	21.91 0.02 0.00	20.86 0.19 0.00
NEG NORTH___PLATTSBURG 23628	31.99 0.21 0.00	23.47 0.17 0.00	20.59 0.09 0.00	22.21 0.16 0.00	20.59 0.19 0.00	15.44 0.17 0.00	17.14 -0.07 0.00	27.35 -0.29 0.00	30.99 -0.22 0.00	37.98 -0.08 0.00	46.21 -0.34 0.00	34.86 -0.28 0.00	31.17 -0.27 0.00	30.85 -0.24 0.00	22.14 -0.16 0.00	22.15 -0.16 0.00	53.19 -0.29 0.00	47.81 -0.41 0.00	39.64 -0.33 0.00	99.59 -0.93 0.00	47.43 -0.41 0.00	24.83 -0.23 0.00	21.61 -0.28 0.00	20.57 -0.10 0.00
NEG WEST_LEA_LOCKPORT 23791	23.64 -4.12 4.03	20.53 -2.77 0.00	18.23 -2.27 0.00	19.61 -2.44 0.00	18.14 -2.26 0.00	13.56 -1.71 0.00	15.39 -1.83 0.00	24.80 -2.84 0.00	27.54 -3.67 0.00	32.99 -5.07 0.00	36.22 -6.08 4.26	23.19 -4.50 7.45	22.09 -4.14 5.20	26.94 -4.15 0.00	19.43 -2.88 0.00	19.40 -2.90 0.00	39.15 -7.00 7.33	42.32 -5.90 0.00	35.13 -4.84 0.00	87.87 -12.64 0.00	41.85 -6.00 0.00	21.92 -3.14 0.00	19.46 -2.44 0.00	18.34 -2.33 0.00
NEG WEST___LANCASTR 23811	24.00 -4.29 3.49	20.41 -2.88 0.00	18.12 -2.38 0.00	19.50 -2.55 0.00	18.04 -2.36 0.00	13.51 -1.77 0.00	15.37 -1.85 0.00	24.81 -2.83 0.00	27.71 -3.50 0.00	33.36 -4.69 0.00	37.12 -5.74 3.69	24.42 -4.27 6.45	23.02 -3.91 4.50	27.19 -3.90 0.00	19.56 -2.74 0.00	19.55 -2.75 0.00	40.43 -6.70 6.35	42.53 -5.69 0.00	35.22 -4.75 0.00	88.37 -12.14 0.00	42.03 -5.81 0.00	22.05 -3.02 0.00	19.40 -2.50 0.00	18.28 -2.39 0.00
NEG_PENN_ALLEGHNY 23528	30.51 -0.84 0.44	22.77 -0.53 0.00	20.08 -0.42 0.00	21.58 -0.47 0.00	19.98 -0.43 0.00	15.00 -0.27 0.00	17.05 -0.17 0.00	27.45 -0.19 0.00	31.08 -0.13 0.00	37.88 -0.17 0.00	45.86 -0.22 0.46	34.18 -0.15 0.81	30.73 -0.14 0.57	30.89 -0.20 0.00	22.17 -0.13 0.00	22.20 -0.10 0.00	52.44 -0.24 0.80	48.13 -0.08 0.00	39.82 -0.15 0.00	100.13 -0.38 0.00	47.54 -0.30 0.00	24.92 -0.15 0.00	21.68 -0.21 0.00	20.39 -0.27 0.00
NEG___GEN_MONROE 24207	27.70 0.28 4.36	23.44 0.15 0.00	20.56 0.06 0.00	22.04 -0.01 0.00	20.41 0.00 0.00	15.31 0.03 0.00	17.32 0.11 0.00	27.92 0.28 0.00	31.63 0.42 0.00	38.86 0.81 0.00	48.19 1.11 -0.53	36.86 0.79 -0.93	32.79 0.71 -0.65	31.71 0.62 0.00	22.77 0.47 0.00	22.86 0.56 0.00	55.96 1.54 -0.94	49.71 1.50 0.00	41.20 1.23 0.00	103.31 2.80 0.00	48.99 1.15 0.00	25.60 0.54 0.00	22.16 0.27 0.00	20.84 0.17 0.00
NEPA___ENERGY 23901	24.03 -4.69 3.07	20.02 -3.27 0.00	17.85 -2.65 0.00	19.29 -2.76 0.00	17.83 -2.57 0.00	13.36 -1.91 0.00	15.31 -1.91 0.00	24.81 -2.83 0.00	27.84 -3.37 0.00	33.77 -4.29 0.00	37.74 -5.57 3.24	25.38 -4.10 5.67	23.75 -3.73 3.96	27.35 -3.74 0.00	19.63 -2.67 0.00	19.64 -2.66 0.00	41.36 -6.54 5.58	42.63 -5.59 0.00	35.22 -4.75 0.00	89.03 -11.48 0.00	42.46 -5.38 0.00	22.28 -2.78 0.00	19.47 -2.42 0.00	18.32 -2.34 0.00
NEVERSINK___HYD 23608	32.43 0.72 0.08	23.95 0.65 0.00	21.01 0.51 0.00	22.60 0.55 0.00	20.97 0.57 0.00	15.65 0.38 0.00	17.64 0.42 0.00	28.34 0.70 0.00	31.88 0.67 0.00	38.87 0.82 0.00	47.40 0.94 0.08	35.80 0.80 0.15	32.14 0.81 0.10	32.00 0.91 0.00	23.03 0.73 0.00	23.07 0.76 0.00	55.05 1.71 0.14	49.82 1.60 0.00	41.31 1.34 0.00	104.04 3.52 0.00	49.47 1.62 0.00	25.91 0.84 0.00	22.54 0.65 0.00	21.23 0.57 0.00
NIAGARA___ 23760	23.96 -3.86 3.97	20.66 -2.64 0.00	18.34 -2.16 0.00	19.69 -2.36 0.00	18.21 -2.19 0.00	13.66 -1.61 0.00	15.48 -1.74 0.00	24.95 -2.69 0.00	27.75 -3.46 0.00	33.15 -4.90 0.00	36.46 -5.90 4.19	23.42 -4.38 7.34	22.31 -4.00 5.12	27.09 -4.00 0.00	19.54 -2.76 0.00	19.50 -2.80 0.00	39.50 -6.77 7.22	42.65 -5.57 0.00	35.46 -4.51 0.00	88.74 -11.77 0.00	42.21 -5.63 0.00	22.13 -2.93 0.00	19.65 -2.24 0.00	18.46 -2.21 0.00
NINE_MILE_1 23575	30.84 -1.00 -0.05	22.55 -0.74 0.00	19.84 -0.66 0.00	21.32 -0.73 0.00	19.69 -0.71 0.00	14.72 -0.55 0.00	16.60 -0.62 0.00	26.65 -0.99 0.00	30.00 -1.21 0.00	36.48 -1.58 0.00	44.61 -2.00 -0.05	33.68 -1.56 -0.10	30.08 -1.41 -0.07	29.66 -1.43 0.00	21.29 -1.01 0.00	21.29 -1.01 0.00	51.18 -2.39 -0.09	46.09 -2.13 0.00	38.18 -1.79 0.00	96.08 -4.43 0.00	45.80 -2.04 0.00	24.00 -1.06 0.00	21.02 -0.87 0.00	19.89 -0.77 0.00
NINE_MILE_2 23744	30.84 -1.00 -0.05	22.55 -0.75 0.00	19.82 -0.68 0.00	21.30 -0.75 0.00	19.68 -0.72 0.00	14.71 -0.56 0.00	16.59 -0.63 0.00	26.63 -1.01 0.00	29.97 -1.24 0.00	36.44 -1.62 0.00	44.54 -2.06 -0.05	33.63 -1.61 -0.09	30.04 -1.46 -0.06	29.62 -1.47 0.00	21.26 -1.05 0.00	21.26 -1.05 0.00	51.10 -2.47 -0.09	46.02 -2.20 0.00	38.12 -1.85 0.00	95.94 -4.57 0.00	45.75 -2.10 0.00	23.97 -1.09 0.00	20.99 -0.90 0.00	19.86 -0.80 0.00
NM_CAPITAL___DRP 24208	35.06 3.34 0.06	25.66 2.36 0.00	22.47 1.97 0.00	24.24 2.19 0.00	22.45 2.05 0.00	16.74 1.47 0.00	18.71 1.49 0.00	29.75 2.11 0.00	33.75 2.54 0.00	41.44 3.39 0.00	50.75 4.27 0.07	38.27 3.24 0.11	34.29 2.94 0.08	34.04 2.95 0.00	24.37 2.07 0.00	24.37 2.07 0.00	58.33 4.96 0.11	52.24 4.02 0.00	43.33 3.37 0.00	109.07 8.56 0.00	52.01 4.16 0.00	27.23 2.16 0.00	23.73 1.83 0.00	22.52 1.85 0.00
NM_CENTRAL___DRP 24181	31.43 -0.39 -0.03	23.00 -0.30 0.00	20.25 -0.25 0.00	21.77 -0.28 0.00	20.13 -0.27 0.00	15.06 -0.21 0.00	17.02 -0.20 0.00	27.25 -0.39 0.00	30.67 -0.54 0.00	37.32 -0.73 0.00	45.65 -0.93 -0.04	34.47 -0.74 -0.06	30.79 -0.68 -0.04	30.42 -0.67 0.00	21.81 -0.49 0.00	21.82 -0.48 0.00	52.45 -1.08 -0.05	47.25 -0.97 0.00	39.11 -0.86 0.00	98.49 -2.03 0.00	46.91 -0.94 0.00	24.56 -0.50 0.00	21.52 -0.37 0.00	20.37 -0.30 0.00
NM_FRONTIER___DRP 24179	24.12 -3.71 3.95	20.76 -2.53 0.00	18.43 -2.07 0.00	19.79 -2.26 0.00	18.31 -2.09 0.00	13.73 -1.54 0.00	15.56 -1.66 0.00	25.08 -2.56 0.00	27.91 -3.30 0.00	33.35 -4.70 0.00	36.73 -5.64 4.17	23.64 -4.19 7.30	22.50 -3.83 5.10	27.24 -3.85 0.00	19.67 -2.63 0.00	19.63 -2.67 0.00	39.85 -6.44 7.19	42.95 -5.27 0.00	35.70 -4.27 0.00	89.35 -11.17 0.00	42.49 -5.35 0.00	22.27 -2.80 0.00	19.77 -2.12 0.00	18.56 -2.10 0.00
NM_ST_REGIS___HYD 24053	31.78 0.00 0.00	23.30 0.00 0.00	20.50 0.00 0.00	22.05 0.00 0.00	20.40 0.00 0.00	15.27 0.00 0.00	17.22 0.00 0.00	27.64 0.00 0.00	31.21 0.00 0.00	38.05 0.00 0.00	46.55 0.00 0.00	35.14 0.00 0.00	31.43 0.00 0.00	31.09 0.00 0.00	22.30 0.00 0.00	22.30 0.00 0.00	53.48 0.00 0.00	48.22 0.00 0.00	39.97 0.00 0.00	100.51 0.00 0.00	47.84 0.00 0.00	25.06 0.00 0.00	21.89 0.00 0.00	20.67 0.00 0.00
NORTHPORT___1 23551	32.84 1.12 0.07	24.37 1.07 0.00	21.44 0.94 0.00	23.02 0.97 0.00	24.70 1.12 -3.18	38.09 1.05 -21.77	44.23 1.13 -25.88	44.27 2.01 -14.62	45.81 2.51 -12.08	70.25 3.07 -29.13	64.34 3.55 -14.24	60.31 2.73 -22.45	50.22 2.42 -16.37	49.02 2.31 -15.62	48.73 1.68 -24.75	49.15 1.74 -25.11	83.47 4.42 -25.57	89.82 3.60 -38.00	172.27 3.02 -129.28	139.11 7.68 -30.92	94.64 3.57 -43.22	79.52 2.01 -52.45	26.06 1.57 -2.60	21.70 1.03 0.00

NORTHPORT___2 23552	32.86 1.15 0.07	24.41 1.11 0.00	21.47 0.97 0.00	23.06 1.01 0.00	24.71 1.13 -3.18	38.09 1.05 -21.77	44.23 1.13 -25.88	44.28 2.02 -14.62	45.81 2.52 -12.08	70.28 3.11 -29.13	64.42 3.63 -14.24	60.35 2.77 -22.45	50.23 2.43 -16.37	49.03 2.32 -15.62	48.74 1.69 -24.75	49.17 1.75 -25.11	83.49 4.44 -25.57	89.84 3.62 -38.00	172.28 3.03 -129.28	139.14 7.71 -30.92	94.67 3.61 -43.22	79.53 2.02 -52.45	26.07 1.57 -2.60	21.70 1.03 0.00
NORTHPORT___3 23553	33.13 1.42 0.07	24.52 1.22 0.00	21.63 1.13 0.00	23.23 1.18 0.00	24.81 1.22 -3.18	38.13 1.09 -21.77	44.43 1.34 -25.88	44.65 2.39 -14.62	46.31 3.02 -12.08	70.98 3.81 -29.13	65.24 4.45 -14.24	60.93 3.34 -22.45	50.81 3.01 -16.37	49.63 2.92 -15.62	49.20 2.15 -24.75	49.62 2.21 -25.11	84.45 5.40 -25.57	90.93 4.71 -38.00	173.19 3.94 -129.28	141.14 9.71 -30.92	95.37 4.31 -43.22	79.84 2.32 -52.45	26.38 1.88 -2.60	22.06 1.40 0.00
NORTHPORT___4 23650	33.02 1.31 0.07	24.46 1.17 0.00	21.59 1.09 0.00	23.20 1.15 0.00	24.77 1.19 -3.18	38.11 1.07 -21.77	44.40 1.30 -25.88	44.61 2.35 -14.62	46.26 2.97 -12.08	70.92 3.74 -29.13	65.13 4.34 -14.24	60.82 3.24 -22.45	50.70 2.90 -16.37	49.52 2.81 -15.62	49.13 2.08 -24.75	49.55 2.13 -25.11	84.24 5.19 -25.57	90.70 4.48 -38.00	173.00 3.75 -129.28	140.65 9.22 -30.92	95.14 4.08 -43.22	79.73 2.22 -52.45	26.30 1.81 -2.60	22.00 1.33 0.00
NORTHPORT___IC 23718	33.02 1.31 0.07	24.46 1.17 0.00	21.59 1.09 0.00	23.20 1.15 0.00	24.77 1.19 -3.18	38.11 1.07 -21.77	44.40 1.30 -25.88	44.61 2.35 -14.62	46.26 2.97 -12.08	70.92 3.74 -29.13	65.13 4.34 -14.24	60.82 3.24 -22.45	50.70 2.90 -16.37	49.52 2.81 -15.62	49.13 2.08 -24.75	49.55 2.13 -25.11	84.24 5.19 -25.57	90.70 4.48 -38.00	173.00 3.75 -129.28	140.65 9.22 -30.92	95.14 4.08 -43.22	79.73 2.22 -52.45	26.30 1.81 -2.60	22.00 1.33 0.00
NSINS_S_GLNS_FALLS 23858	34.79 3.07 0.06	25.55 2.25 0.00	22.26 1.76 0.00	24.09 2.04 0.00	22.15 1.75 0.00	16.40 1.13 0.00	18.13 0.92 0.00	28.68 1.05 0.00	33.00 1.80 0.00	40.78 2.73 0.00	50.16 3.68 0.06	37.86 2.83 0.11	34.26 2.90 0.08	34.16 3.07 0.00	24.48 2.18 0.00	24.50 2.19 0.00	59.03 5.66 0.11	52.79 4.57 0.00	43.83 3.86 0.00	109.96 9.45 0.00	52.51 4.66 0.00	27.39 2.33 0.00	23.68 1.79 0.00	22.54 1.87 0.00
NUCOR_STEEL___DRP 24197	32.39 0.54 -0.07	23.53 0.23 0.00	20.73 0.23 0.00	22.03 -0.02 0.00	20.39 -0.01 0.00	15.46 0.19 0.00	17.58 0.36 0.00	28.03 0.39 0.00	31.68 0.47 0.00	38.65 0.60 0.00	47.31 0.69 -0.07	35.75 0.48 -0.13	31.98 0.46 -0.09	31.51 0.42 0.00	22.61 0.31 0.00	22.65 0.35 0.00	55.02 1.55 0.02	50.07 1.85 0.00	41.51 1.54 0.00	104.28 3.76 0.00	49.39 1.54 0.00	25.68 0.61 0.00	22.36 0.47 0.00	20.94 0.27 0.00
NYISO_LBMP_REFERENCE 24008	31.78 0.00 0.00	23.30 0.00 0.00	20.50 0.00 0.00	22.05 0.00 0.00	20.40 0.00 0.00	15.27 0.00 0.00	17.22 0.00 0.00	27.64 0.00 0.00	31.21 0.00 0.00	38.05 0.00 0.00	46.55 0.00 0.00	35.14 0.00 0.00	31.43 0.00 0.00	31.09 0.00 0.00	22.30 0.00 0.00	22.30 0.00 0.00	53.48 0.00 0.00	48.22 0.00 0.00	39.97 0.00 0.00	100.51 0.00 0.00	47.84 0.00 0.00	25.06 0.00 0.00	21.89 0.00 0.00	20.67 0.00 0.00
NYPA_BRENTWD____GT 24164	33.04 1.33 0.07	24.52 1.22 0.00	21.56 1.06 0.00	23.16 1.11 0.00	24.79 1.21 -3.18	38.14 1.10 -21.77	44.33 1.23 -25.88	44.44 2.18 -14.62	46.03 2.73 -12.08	70.57 3.39 -29.13	64.78 4.00 -14.24	60.65 3.06 -22.45	50.53 2.73 -16.37	49.35 2.64 -15.62	48.96 1.91 -24.75	49.39 1.97 -25.11	84.03 4.98 -25.57	90.33 4.11 -38.00	172.69 3.44 -129.28	140.19 8.75 -30.92	95.12 4.06 -43.22	79.76 2.25 -52.45	26.26 1.77 -2.60	21.89 1.22 0.00
NYPA_GOWANUS____GT5 24156	33.82 2.11 0.07	24.75 1.45 0.00	21.73 1.23 0.00	23.33 1.28 0.00	21.65 1.24 0.00	16.36 1.09 0.00	18.62 1.40 0.00	30.15 2.51 0.00	34.40 3.19 0.00	42.09 4.04 0.00	51.72 5.25 0.08	39.15 4.15 0.14	35.17 3.83 0.10	34.90 3.81 0.00	25.05 2.75 0.00	39.82 2.83 -14.69	81.88 6.77 -21.63	73.21 6.13 -18.86	72.55 5.15 -27.44	135.71 13.10 -22.10	54.46 5.72 -0.90	28.17 3.10 0.00	24.35 2.46 0.00	22.61 1.94 0.00
NYPA_GOWANUS____GT6 24157	33.82 2.11 0.07	24.75 1.45 0.00	21.73 1.23 0.00	23.33 1.28 0.00	21.65 1.24 0.00	16.36 1.09 0.00	18.62 1.40 0.00	30.15 2.51 0.00	34.40 3.19 0.00	42.09 4.04 0.00	51.72 5.25 0.08	39.15 4.15 0.14	35.17 3.83 0.10	34.90 3.81 0.00	25.05 2.75 0.00	39.82 2.83 -14.69	81.88 6.77 -21.63	73.21 6.13 -18.86	72.55 5.15 -27.44	135.71 13.10 -22.10	54.46 5.72 -0.90	28.17 3.10 0.00	24.35 2.46 0.00	22.61 1.94 0.00
NYPA_HARLEM__RVR__GT1 24160	34.21 2.50 0.07	25.01 1.71 0.00	21.95 1.45 0.00	23.56 1.51 0.00	21.86 1.46 0.00	16.53 1.26 0.00	18.85 1.63 0.00	66.81 2.96 -36.20	51.58 3.68 -16.70	158.45 4.61 -115.78	55.70 5.78 -3.37	39.60 4.60 0.14	46.33 4.35 -10.55	117.75 4.29 -82.37	111.23 3.05 -85.87	108.58 3.16 -83.12	82.59 7.48 -21.63	73.42 6.33 -18.86	72.79 5.38 -27.44	136.13 13.52 -22.10	93.99 6.03 -40.12	68.30 3.43 -39.80	157.41 2.74 -132.78	88.74 2.17 -65.90
NYPA_HARLEM__RVR__GT2 24161	34.21 2.50 0.07	25.01 1.71 0.00	21.95 1.45 0.00	23.56 1.51 0.00	21.86 1.46 0.00	16.53 1.26 0.00	18.85 1.63 0.00	66.81 2.96 -36.20	51.58 3.68 -16.70	158.45 4.61 -115.78	55.70 5.78 -3.37	39.60 4.60 0.14	46.33 4.35 -10.55	117.75 4.29 -82.37	111.23 3.05 -85.87	108.58 3.16 -83.12	82.59 7.48 -21.63	73.42 6.33 -18.86	72.79 5.38 -27.44	136.13 13.52 -22.10	93.99 6.03 -40.12	68.30 3.43 -39.80	157.41 2.74 -132.78	88.74 2.17 -65.90
NYPA_KENT____GT 24152	33.82 2.11 0.07	24.75 1.45 0.00	21.74 1.24 0.00	23.33 1.28 0.00	21.65 1.24 0.00	16.36 1.09 0.00	18.62 1.41 0.00	30.16 2.52 0.00	34.41 3.20 0.00	42.11 4.05 0.00	51.72 5.25 0.08	39.15 4.15 0.14	35.17 3.84 0.10	34.90 3.81 0.00	25.06 2.75 0.00	39.83 2.83 -14.69	81.90 6.79 -21.63	73.23 6.15 -18.86	72.57 5.16 -27.44	135.72 13.11 -22.10	95.51 5.72 -41.94	91.09 3.10 -62.92	93.44 2.46 -69.09	22.61 1.94 0.00
NYPA_POUCH1____GT 24155	33.62 1.91 0.07	24.62 1.32 0.00	21.62 1.12 0.00	23.21 1.16 0.00	21.53 1.13 0.00	16.27 0.99 0.00	18.50 1.28 0.00	29.98 2.34 0.00	34.21 3.01 0.00	41.85 3.80 0.00	51.35 4.88 0.08	38.85 3.85 0.14	34.89 3.55 0.10	34.61 3.52 0.00	24.86 2.56 0.00	39.62 2.63 -14.69	81.46 6.35 -21.63	72.88 5.80 -18.86	72.31 4.90 -27.44	134.96 12.35 -22.10	54.12 5.38 -0.90	27.96 2.90 0.00	24.18 2.29 0.00	22.46 1.79 0.00
NYPA_VERNON____GT2 24162	33.71 2.00 0.07	24.68 1.39 0.00	21.68 1.18 0.00	23.27 1.22 0.00	21.58 1.18 0.00	16.31 1.03 0.00	18.56 1.34 0.00	30.10 2.47 0.00	34.35 3.14 0.00	42.03 3.98 0.00	51.52 5.05 0.08	38.99 3.98 0.14	35.03 3.69 0.10	34.78 3.69 0.00	24.95 2.65 0.00	39.72 2.73 -14.69	81.72 6.61 -21.63	73.02 5.94 -18.86	72.38 4.97 -27.44	135.04 12.43 -22.10	95.20 5.41 -41.94	90.94 2.95 -62.92	93.33 2.36 -69.09	22.52 1.85 0.00
NYPA_VERNON____GT3 24163	33.71 2.00 0.07	24.68 1.39 0.00	21.68 1.18 0.00	23.27 1.22 0.00	21.58 1.18 0.00	16.31 1.03 0.00	18.56 1.34 0.00	30.10 2.47 0.00	34.35 3.14 0.00	42.03 3.98 0.00	51.52 5.05 0.08	38.99 3.98 0.14	35.03 3.69 0.10	34.78 3.69 0.00	24.95 2.65 0.00	39.72 2.73 -14.69	81.72 6.61 -21.63	73.02 5.94 -18.86	72.38 4.97 -27.44	135.04 12.43 -22.10	95.20 5.41 -41.94	90.94 2.95 -62.92	93.33 2.36 -69.09	22.52 1.85 0.00

NYPA____HOLTSVILL 23794	33.00 1.29 0.07	24.58 1.28 0.00	21.61 1.11 0.00	23.19 1.14 0.00	24.83 1.25 -3.18	38.19 1.15 -21.77	44.38 1.28 -25.88	44.42 2.17 -14.62	46.01 2.71 -12.08	70.58 3.40 -29.13	64.80 4.01 -14.24	60.67 3.09 -22.45	50.55 2.75 -16.37	49.37 2.66 -15.62	48.97 1.92 -24.75	49.40 1.98 -25.11	84.13 5.08 -25.57	90.24 4.02 -38.00	172.62 3.37 -129.28	139.98 8.54 -30.92	95.18 4.11 -43.22	79.78 2.27 -52.45	26.30 1.81 -2.60	21.91 1.24 0.00
NYPA____HELLGATE_GT1 24158	34.21 2.50 0.07	25.01 1.71 0.00	21.95 1.45 0.00	23.56 1.51 0.00	21.86 1.46 0.00	16.53 1.26 0.00	18.85 1.63 0.00	66.81 2.96 -36.20	51.58 3.67 -16.70	158.45 4.61 -115.78	55.70 5.78 -3.37	39.60 4.60 0.14	46.33 4.34 -10.55	117.75 4.29 -82.37	111.22 3.05 -85.87	108.58 3.16 -83.12	82.58 7.47 -21.63	73.41 6.33 -18.86	72.75 5.34 -27.44	136.13 13.51 -22.10	93.99 6.03 -40.12	68.30 3.43 -39.80	157.41 2.74 -132.78	88.74 2.17 -65.90
NYPA____HELLGATE_GT2 24159	34.21 2.50 0.07	25.01 1.71 0.00	21.95 1.45 0.00	23.56 1.51 0.00	21.86 1.46 0.00	16.53 1.26 0.00	18.85 1.63 0.00	66.81 2.96 -36.20	51.58 3.67 -16.70	158.45 4.61 -115.78	55.70 5.78 -3.37	39.60 4.60 0.14	46.33 4.34 -10.55	117.75 4.29 -82.37	111.22 3.05 -85.87	108.58 3.16 -83.12	82.58 7.47 -21.63	73.41 6.33 -18.86	72.75 5.34 -27.44	136.13 13.51 -22.10	93.99 6.03 -40.12	68.30 3.43 -39.80	157.41 2.74 -132.78	88.74 2.17 -65.90
O.H._GEN_BRUCE 24063	21.77 -6.36 3.65	18.78 -4.52 0.00	16.64 -3.86 0.00	17.87 -4.18 0.00	16.54 -3.86 0.00	12.41 -2.86 0.00	14.08 -3.14 0.00	22.71 -4.93 0.00	25.39 -5.82 0.00	30.50 -7.55 0.00	33.52 -9.18 3.86	21.52 -6.88 6.75	20.52 -6.21 4.71	24.90 -6.19 0.00	17.94 -4.37 0.00	17.92 -4.38 0.00	36.30 -10.54 6.64	39.12 -9.10 0.00	32.48 -7.49 0.00	81.39 -19.12 0.00	38.69 -9.16 0.00	20.28 -4.78 0.00	17.89 -4.00 0.00	10.89 -7.79 28.83
OAK ORCHARD____HYD 24046	24.25 -3.10 4.43	21.18 -2.12 0.00	18.75 -1.75 0.00	20.12 -1.93 0.00	18.62 -1.78 0.00	13.95 -1.32 0.00	15.82 -1.40 0.00	25.54 -2.10 0.00	28.54 -2.67 0.00	34.44 -3.62 0.00	42.69 -4.32 -0.45	32.69 -3.25 -0.80	29.02 -2.97 -0.55	28.12 -2.97 0.00	20.26 -2.04 0.00	20.26 -2.05 0.00	49.39 -4.90 -0.81	44.24 -3.98 0.00	36.72 -3.24 0.00	91.97 -8.55 0.00	43.68 -4.16 0.00	22.89 -2.17 0.00	20.18 -1.71 0.00	18.95 -1.72 0.00
OCC_CHEM____DRP 24175	24.16 -3.67 3.95	20.79 -2.51 0.00	18.45 -2.05 0.00	19.81 -2.24 0.00	18.33 -2.07 0.00	13.75 -1.53 0.00	15.58 -1.64 0.00	25.11 -2.53 0.00	27.95 -3.26 0.00	33.40 -4.65 0.00	36.80 -5.58 4.17	23.69 -4.15 7.30	22.55 -3.79 5.10	27.32 -3.77 0.00	19.70 -2.60 0.00	19.66 -2.64 0.00	39.94 -6.36 7.18	43.02 -5.20 0.00	35.76 -4.21 0.00	89.49 -11.02 0.00	42.55 -5.29 0.00	22.30 -2.77 0.00	19.80 -2.09 0.00	18.59 -2.08 0.00
OLIN_CORP_DRP 24177	24.23 -3.62 3.93	20.82 -2.48 0.00	18.46 -2.03 0.00	19.83 -2.22 0.00	18.34 -2.06 0.00	13.76 -1.51 0.00	15.60 -1.62 0.00	25.17 -2.47 0.00	28.04 -3.17 0.00	33.60 -4.46 0.00	37.04 -5.35 4.15	23.89 -3.98 7.27	22.72 -3.64 5.08	27.44 -3.65 0.00	19.79 -2.51 0.00	19.76 -2.54 0.00	40.21 -6.12 7.15	43.23 -4.99 0.00	35.92 -4.05 0.00	89.92 -10.59 0.00	42.74 -5.10 0.00	22.40 -2.66 0.00	19.84 -2.06 0.00	18.63 -2.04 0.00
ONONDAGA_REF_OCCRA 23987	31.22 -0.60 -0.03	22.86 -0.44 0.00	20.14 -0.36 0.00	21.63 -0.42 0.00	20.00 -0.40 0.00	14.98 -0.29 0.00	16.94 -0.28 0.00	27.12 -0.52 0.00	30.52 -0.69 0.00	37.14 -0.91 0.00	45.44 -1.14 -0.03	34.32 -0.88 -0.06	30.66 -0.81 -0.04	30.27 -0.82 0.00	21.71 -0.59 0.00	21.72 -0.58 0.00	52.18 -1.35 -0.04	47.03 -1.19 0.00	38.93 -1.04 0.00	98.02 -2.49 0.00	46.66 -1.19 0.00	24.42 -0.64 0.00	21.42 -0.47 0.00	20.27 -0.40 0.00
ONONDAGA____COGEN 23986	30.84 -1.00 -0.06	22.57 -0.73 0.00	19.89 -0.61 0.00	21.37 -0.68 0.00	19.75 -0.65 0.00	14.79 -0.48 0.00	16.73 -0.49 0.00	26.82 -0.82 0.00	30.17 -1.04 0.00	36.68 -1.37 0.00	44.90 -1.71 -0.06	33.93 -1.32 -0.11	30.31 -1.20 -0.07	29.88 -1.21 0.00	21.44 -0.86 0.00	21.42 -0.88 0.00	51.30 -2.26 -0.08	46.27 -1.95 0.00	38.31 -1.66 0.00	96.40 -4.12 0.00	45.84 -2.00 0.00	24.02 -1.04 0.00	21.17 -0.72 0.00	20.02 -0.65 0.00
OSWEGATCHIE____HYD 24044	33.18 1.39 -0.01	24.27 0.98 0.00	21.37 0.87 0.00	23.04 0.99 0.00	21.34 0.94 0.00	15.95 0.67 0.00	17.96 0.74 0.00	28.34 0.70 0.00	31.85 0.64 0.00	38.98 0.93 0.00	47.74 1.18 -0.01	36.07 0.91 -0.02	32.25 0.80 -0.01	31.96 0.87 0.00	22.82 0.52 0.00	22.75 0.45 0.00	54.26 0.77 -0.01	48.67 0.45 0.00	40.73 0.76 0.00	102.96 2.45 0.00	49.01 1.16 0.00	25.63 0.57 0.00	22.41 0.52 0.00	21.31 0.65 0.00
OSWEGO____5 23606	30.98 -0.84 -0.04	22.68 -0.62 0.00	19.96 -0.54 0.00	21.45 -0.60 0.00	19.82 -0.58 0.00	14.83 -0.45 0.00	16.73 -0.49 0.00	26.84 -0.80 0.00	30.22 -0.99 0.00	36.76 -1.30 0.00	44.96 -1.64 -0.04	33.94 -1.28 -0.07	30.32 -1.16 -0.05	29.92 -1.17 0.00	21.47 -0.83 0.00	21.47 -0.83 0.00	51.59 -1.96 -0.07	46.48 -1.74 0.00	38.51 -1.46 0.00	96.90 -3.62 0.00	46.17 -1.67 0.00	24.17 -0.89 0.00	21.18 -0.71 0.00	20.04 -0.63 0.00
OSWEGO____6 23613	30.98 -0.85 -0.04	22.67 -0.63 0.00	19.95 -0.55 0.00	21.44 -0.61 0.00	19.82 -0.59 0.00	14.82 -0.45 0.00	16.72 -0.50 0.00	26.83 -0.81 0.00	30.21 -1.00 0.00	36.75 -1.31 0.00	44.94 -1.65 -0.04	33.93 -1.28 -0.07	30.32 -1.17 -0.05	29.92 -1.17 0.00	21.47 -0.84 0.00	21.47 -0.84 0.00	51.58 -1.97 -0.07	46.48 -1.74 0.00	38.50 -1.47 0.00	96.88 -3.64 0.00	46.16 -1.68 0.00	24.17 -0.89 0.00	21.18 -0.71 0.00	20.03 -0.63 0.00
OUTOKUMPU-AB____DRP 24206	24.51 -3.35 3.93	21.07 -2.23 0.00	18.69 -1.81 0.00	20.08 -1.97 0.00	18.58 -1.83 0.00	13.91 -1.36 0.00	15.77 -1.45 0.00	25.44 -2.20 0.00	28.36 -2.84 0.00	34.09 -3.96 0.00	37.64 -4.76 4.15	24.25 -3.63 7.26	23.06 -3.30 5.07	27.89 -3.20 0.00	20.11 -2.19 0.00	20.09 -2.21 0.00	41.06 -5.27 7.15	43.85 -4.37 0.00	36.31 -3.66 0.00	90.99 -9.53 0.00	43.22 -4.62 0.00	22.71 -2.35 0.00	20.15 -1.74 0.00	18.92 -1.75 0.00
OXBOW____ 24026	24.40 -3.45 3.94	20.98 -2.32 0.00	18.61 -1.89 0.00	19.99 -2.06 0.00	18.49 -1.91 0.00	13.86 -1.41 0.00	15.69 -1.52 0.00	25.23 -2.41 0.00	28.06 -3.14 0.00	33.65 -4.41 0.00	37.10 -5.29 4.16	23.88 -3.98 7.28	22.72 -3.63 5.08	27.50 -3.59 0.00	19.85 -2.45 0.00	19.82 -2.48 0.00	40.37 -5.95 7.16	43.31 -4.91 0.00	35.93 -4.04 0.00	89.98 -10.53 0.00	42.76 -5.08 0.00	22.44 -2.62 0.00	19.91 -1.98 0.00	18.69 -1.97 0.00
PEEKSKILL____ 23653	32.68 0.97 0.07	23.98 0.68 0.00	21.08 0.59 0.00	22.65 0.60 0.00	21.02 0.62 0.00	15.84 0.57 0.00	18.00 0.79 0.00	29.16 1.52 0.00	33.22 2.01 0.00	40.58 2.53 0.00	49.64 3.17 0.08	37.50 2.50 0.14	33.63 2.29 0.10	33.37 2.28 0.00	23.95 1.65 0.00	24.00 1.70 0.00	57.60 4.26 0.14	52.18 3.96 0.00	43.24 3.27 0.00	108.60 8.09 0.00	51.32 3.48 0.00	26.94 1.87 0.00	23.31 1.42 0.00	21.72 1.05 0.00
PGE MADISON____WINDPWR 24146	32.76 1.21 0.24	24.12 0.82 0.00	21.26 0.76 0.00	22.70 0.65 0.00	21.03 0.63 0.00	15.95 0.67 0.00	18.21 0.99 0.00	29.24 1.60 0.00	33.21 2.00 0.00	40.67 2.62 0.00	49.55 3.26 0.26	37.09 2.40 0.45	33.20 2.08 0.31	33.11 2.02 0.00	23.77 1.47 0.00	23.77 1.47 0.00	57.08 4.06 0.46	52.30 4.08 0.00	43.35 3.38 0.00	108.84 8.33 0.00	51.56 3.72 0.00	26.89 1.82 0.00	23.28 1.39 0.00	21.74 1.08 0.00

PJM_GEN_KEYSTONE 24065	20.00 -4.13 3.94	19.00 -3.82 3.32	20.00 -3.65 1.17	20.00 -3.31 0.16	20.00 -3.69 2.84	14.12 -1.15 0.00	16.08 -1.14 0.00	25.95 -1.69 0.00	29.23 -1.98 0.00	35.41 -2.64 0.00	40.73 -3.27 2.55	28.25 -2.43 4.47	26.10 -2.21 3.12	28.84 -2.25 0.00	25.00 -4.30 12.41	20.74 -1.57 0.00	45.31 -3.77 4.40	45.14 -3.08 0.00	37.36 -2.61 0.00	93.91 -6.60 0.00	44.61 -3.23 0.00	23.39 -1.68 0.00	20.44 -1.45 0.00	23.00 -5.61 18.90
PLEASANTVLY___LBMP 24000	32.15 0.44 0.07	23.62 0.32 0.00	20.78 0.28 0.00	22.36 0.31 0.00	20.73 0.32 0.00	15.59 0.31 0.00	17.64 0.42 0.00	28.45 0.81 0.00	32.32 1.11 0.00	39.47 1.42 0.00	48.26 1.79 0.08	36.43 1.43 0.14	32.64 1.30 0.09	32.36 1.27 0.00	23.22 0.92 0.00	23.26 0.96 0.00	55.77 2.42 0.13	50.45 2.23 0.00	41.80 1.83 0.00	104.97 4.46 0.00	49.78 1.94 0.00	26.11 1.05 0.00	22.67 0.78 0.00	21.23 0.57 0.00
POLETTI_____ 23519	33.27 1.55 0.07	24.39 1.09 0.00	21.43 0.93 0.00	23.01 0.96 0.00	21.35 0.95 0.00	16.12 0.84 0.00	18.32 1.10 0.00	29.71 2.07 0.00	33.90 2.69 0.00	41.45 3.39 0.00	50.70 4.23 0.08	38.31 3.31 0.14	34.38 3.05 0.10	34.16 3.07 0.00	24.54 2.24 0.00	39.30 2.31 -14.69	80.87 5.76 -21.63	72.38 5.30 -18.86	71.82 4.41 -27.44	133.51 10.90 -22.10	53.49 4.74 -0.90	27.60 2.54 0.00	23.88 1.99 0.00	22.20 1.53 0.00
PORT_JEFF_3 23555	32.75 1.03 0.07	24.49 1.19 0.00	21.53 1.03 0.00	23.11 1.06 0.00	24.76 1.17 -3.18	38.12 1.08 -21.77	44.24 1.14 -25.88	43.98 1.73 -14.62	45.51 2.22 -12.08	69.99 2.81 -29.13	64.05 3.26 -14.24	60.11 2.52 -22.45	50.05 2.25 -16.37	48.84 2.13 -15.62	48.61 1.56 -24.75	49.04 1.62 -25.11	83.25 4.20 -25.57	89.46 3.24 -38.00	171.99 2.74 -129.28	138.33 6.89 -30.92	94.40 3.33 -43.22	79.37 1.86 -52.45	25.98 1.49 -2.60	21.67 1.00 0.00
PORT_JEFF_4 23616	32.79 1.08 0.07	24.52 1.22 0.00	21.56 1.06 0.00	23.14 1.09 0.00	24.78 1.20 -3.18	38.14 1.10 -21.77	44.29 1.19 -25.88	44.15 1.90 -14.62	45.56 2.27 -12.08	69.97 2.79 -29.13	64.02 3.23 -14.24	60.08 2.49 -22.45	50.02 2.22 -16.37	48.82 2.11 -15.62	48.59 1.54 -24.75	49.02 1.60 -25.11	83.25 4.20 -25.57	89.49 3.27 -38.00	172.00 2.75 -129.28	138.42 6.98 -30.92	94.54 3.48 -43.22	79.39 1.88 -52.45	25.99 1.50 -2.60	21.66 1.00 0.00
PORT_JEFF_IC 23713	32.85 1.14 0.07	24.54 1.24 0.00	21.57 1.07 0.00	23.15 1.10 0.00	24.79 1.21 -3.18	38.16 1.12 -21.77	44.29 1.20 -25.88	44.14 1.89 -14.62	45.69 2.40 -12.08	70.21 3.03 -29.13	64.33 3.54 -14.24	60.32 2.74 -22.45	50.23 2.43 -16.37	49.05 2.34 -15.62	48.75 1.70 -24.75	49.17 1.75 -25.11	83.59 4.54 -25.57	89.76 3.54 -38.00	172.23 2.98 -129.28	138.96 7.53 -30.92	94.70 3.64 -43.22	79.54 2.02 -52.45	26.11 1.61 -2.60	21.76 1.09 0.00
PPL PILGRIM_ST_GT1 24216	33.04 1.33 0.07	24.52 1.22 0.00	21.56 1.06 0.00	23.16 1.11 0.00	24.79 1.21 -3.18	38.14 1.10 -21.77	44.33 1.23 -25.88	44.44 2.18 -14.62	46.03 2.73 -12.08	70.57 3.39 -29.13	64.78 4.00 -14.24	60.65 3.06 -22.45	50.53 2.73 -16.37	49.35 2.64 -15.62	48.96 1.91 -24.75	49.39 1.97 -25.11	84.03 4.98 -25.57	90.33 4.11 -38.00	172.69 3.44 -129.28	140.19 8.75 -30.92	95.12 4.06 -43.22	79.76 2.25 -52.45	26.26 1.77 -2.60	21.89 1.22 0.00
PPL PILGRIM_ST_GT2 24217	33.04 1.33 0.07	24.52 1.22 0.00	21.56 1.06 0.00	23.16 1.11 0.00	24.79 1.21 -3.18	38.14 1.10 -21.77	44.33 1.23 -25.88	44.44 2.18 -14.62	46.03 2.73 -12.08	70.57 3.39 -29.13	64.78 4.00 -14.24	60.65 3.06 -22.45	50.53 2.73 -16.37	49.35 2.64 -15.62	48.96 1.91 -24.75	49.39 1.97 -25.11	84.03 4.98 -25.57	90.33 4.11 -38.00	172.69 3.44 -129.28	140.19 8.75 -30.92	95.12 4.06 -43.22	79.76 2.25 -52.45	26.26 1.77 -2.60	21.89 1.22 0.00
PPL_SHRM_GT3 24213	32.94 1.23 0.07	24.52 1.22 0.00	21.56 1.06 0.00	23.14 1.09 0.00	24.78 1.20 -3.18	38.14 1.10 -21.77	44.33 1.24 -25.88	44.37 2.12 -14.62	45.96 2.67 -12.08	70.54 3.36 -29.13	64.75 3.97 -14.24	60.64 3.05 -22.45	50.52 2.72 -16.37	49.34 2.63 -15.62	48.95 1.90 -24.75	49.37 1.96 -25.11	84.11 5.06 -25.57	90.26 4.04 -38.00	172.65 3.40 -129.28	140.01 8.58 -30.92	95.18 4.12 -43.22	79.77 2.26 -52.45	26.28 1.79 -2.60	21.88 1.21 0.00
PPL_SHRM_GT4 24214	32.94 1.23 0.07	24.52 1.22 0.00	21.56 1.06 0.00	23.14 1.09 0.00	24.78 1.20 -3.18	38.14 1.10 -21.77	44.33 1.24 -25.88	44.37 2.12 -14.62	45.96 2.67 -12.08	70.54 3.36 -29.13	64.75 3.97 -14.24	60.64 3.05 -22.45	50.52 2.72 -16.37	49.34 2.63 -15.62	48.95 1.90 -24.75	49.37 1.96 -25.11	84.11 5.06 -25.57	90.26 4.04 -38.00	172.65 3.40 -129.28	140.01 8.58 -30.92	95.18 4.12 -43.22	79.77 2.26 -52.45	26.28 1.79 -2.60	21.88 1.21 0.00
PROJECT___ORANGE 23990	31.78 0.00 0.00	23.30 0.00 0.00	20.50 0.00 0.00	22.05 0.00 0.00	20.40 0.00 0.00	15.27 0.00 0.00	17.22 0.00 0.00	27.64 0.00 0.00	31.21 0.00 0.00	38.05 0.00 0.00	46.55 0.00 0.00	35.14 0.00 0.00	31.43 0.00 0.00	31.09 0.00 0.00	22.30 0.00 0.00	22.30 0.00 0.00	53.48 0.00 0.00	48.22 0.00 0.00	39.97 0.00 0.00	100.51 0.00 0.00	47.84 0.00 0.00	25.06 0.00 0.00	21.89 0.00 0.00	20.67 0.00 0.00
PROJECT___ORANGE 1 24174	31.44 -0.38 -0.03	23.01 -0.29 0.00	20.26 -0.24 0.00	21.77 -0.28 0.00	20.14 -0.27 0.00	15.06 -0.21 0.00	17.02 -0.20 0.00	27.26 -0.38 0.00	30.68 -0.53 0.00	37.33 -0.72 0.00	45.67 -0.92 -0.04	34.48 -0.72 -0.06	30.81 -0.67 -0.04	30.43 -0.66 0.00	21.82 -0.48 0.00	21.83 -0.48 0.00	52.47 -1.06 -0.05	47.27 -0.95 0.00	39.13 -0.84 0.00	98.53 -1.99 0.00	46.93 -0.92 0.00	24.57 -0.49 0.00	21.53 -0.36 0.00	20.38 -0.29 0.00
PROJECT___ORANGE 2 24166	31.44 -0.38 -0.03	23.01 -0.29 0.00	20.26 -0.24 0.00	21.77 -0.28 0.00	20.14 -0.27 0.00	15.06 -0.21 0.00	17.02 -0.20 0.00	27.26 -0.38 0.00	30.68 -0.53 0.00	37.33 -0.72 0.00	45.67 -0.92 -0.04	34.48 -0.72 -0.06	30.81 -0.67 -0.04	30.43 -0.66 0.00	21.82 -0.48 0.00	21.83 -0.48 0.00	52.47 -1.06 -0.05	47.27 -0.95 0.00	39.13 -0.84 0.00	98.53 -1.99 0.00	46.93 -0.92 0.00	24.57 -0.49 0.00	21.53 -0.36 0.00	20.38 -0.29 0.00
PYRITES___HYD 24023	34.38 2.59 0.00	25.14 1.84 0.00	22.13 1.64 0.00	23.88 1.83 0.00	22.13 1.73 0.00	16.54 1.26 0.00	18.57 1.35 0.00	29.22 1.58 0.00	32.82 1.61 0.00	40.22 2.17 0.00	49.29 2.73 0.00	37.24 2.09 -0.01	33.31 1.87 -0.01	33.00 1.91 0.00	23.60 1.29 0.00	23.57 1.26 0.00	56.40 2.92 -0.01	50.64 2.42 0.00	42.45 2.48 0.00	107.37 6.86 0.00	51.10 3.26 0.00	26.73 1.67 0.00	23.37 1.48 0.00	22.26 1.59 0.00
RANKINE_____ 23646	24.66 -3.34 3.79	21.04 -2.26 0.00	18.67 -1.82 0.00	20.08 -1.97 0.00	18.58 -1.82 0.00	13.93 -1.35 0.00	15.85 -1.37 0.00	25.62 -2.02 0.00	28.63 -2.58 0.00	34.44 -3.61 0.00	38.16 -4.39 4.01	24.87 -3.26 7.01	23.56 -2.98 4.89	28.12 -2.97 0.00	20.26 -2.04 0.00	20.25 -2.05 0.00	41.68 -4.90 6.90	44.26 -3.95 0.00	36.72 -3.25 0.00	92.06 -8.45 0.00	43.74 -4.10 0.00	22.93 -2.13 0.00	20.22 -1.67 0.00	18.96 -1.70 0.00
RAVENS GT4-7____ 23728	33.68 1.97 0.07	24.66 1.36 0.00	21.66 1.16 0.00	23.25 1.20 0.00	21.57 1.16 0.00	16.30 1.02 0.00	18.54 1.33 0.00	30.07 2.43 0.00	34.32 3.11 0.00	41.98 3.93 0.00	51.46 4.99 0.08	38.94 3.93 0.14	34.98 3.65 0.10	34.74 3.64 0.00	24.92 2.62 0.00	39.69 2.69 -14.69	81.65 6.54 -21.63	72.97 5.89 -18.86	72.33 4.93 -27.44	134.92 12.31 -22.10	54.10 5.36 -0.90	27.99 2.92 0.00	24.22 2.33 0.00	22.50 1.83 0.00

RAVENSWD GT2____ 23730	33.31 1.60 0.07	24.42 1.12 0.00	21.45 0.96 0.00	23.04 0.99 0.00	21.37 0.97 0.00	16.14 0.86 0.00	18.35 1.13 0.00	29.74 2.10 0.00	33.94 2.73 0.00	41.49 3.44 0.00	50.80 4.33 0.08	38.41 3.41 0.14	34.47 3.14 0.10	34.21 3.12 0.00	24.57 2.27 0.00	39.32 2.33 -14.69	80.92 5.81 -21.63	72.42 5.34 -18.86	71.84 4.43 -27.44	133.61 10.99 -22.10	53.52 4.78 -0.90	27.63 2.56 0.00	23.90 2.01 0.00	22.22 1.55 0.00
RAVENSWD GT3____ 23733	33.31 1.60 0.07	24.42 1.12 0.00	21.45 0.96 0.00	23.04 0.99 0.00	21.37 0.97 0.00	16.14 0.86 0.00	18.35 1.13 0.00	29.74 2.10 0.00	33.94 2.73 0.00	41.49 3.44 0.00	50.80 4.33 0.08	38.41 3.41 0.14	34.47 3.14 0.10	34.21 3.12 0.00	24.57 2.27 0.00	39.32 2.33 -14.69	80.92 5.81 -21.63	72.42 5.34 -18.86	71.84 4.43 -27.44	133.61 10.99 -22.10	53.52 4.78 -0.90	27.63 2.56 0.00	23.90 2.01 0.00	22.22 1.55 0.00
RAVENSWOOD_GT2_1 24244	33.31 1.60 0.07	24.42 1.12 0.00	21.45 0.96 0.00	23.04 0.99 0.00	21.37 0.97 0.00	16.14 0.86 0.00	18.35 1.13 0.00	29.74 2.10 0.00	33.94 2.73 0.00	41.49 3.44 0.00	50.80 4.33 0.08	38.41 3.41 0.14	34.47 3.14 0.10	34.21 3.12 0.00	24.57 2.27 0.00	39.32 2.33 -14.69	80.92 5.81 -21.63	72.42 5.34 -18.86	71.84 4.43 -27.44	133.61 10.99 -22.10	53.52 4.78 -0.90	27.63 2.56 0.00	23.90 2.01 0.00	22.22 1.55 0.00
RAVENSWOOD_GT2_2 24245	33.31 1.60 0.07	24.42 1.12 0.00	21.45 0.96 0.00	23.04 0.99 0.00	21.37 0.97 0.00	16.14 0.86 0.00	18.35 1.13 0.00	29.74 2.10 0.00	33.94 2.73 0.00	41.49 3.44 0.00	50.80 4.33 0.08	38.41 3.41 0.14	34.47 3.14 0.10	34.21 3.12 0.00	24.57 2.27 0.00	39.32 2.33 -14.69	80.92 5.81 -21.63	72.42 5.34 -18.86	71.84 4.43 -27.44	133.61 10.99 -22.10	53.52 4.78 -0.90	27.63 2.56 0.00	23.90 2.01 0.00	22.22 1.55 0.00
RAVENSWOOD_GT2_3 24246	33.31 1.60 0.07	24.42 1.12 0.00	21.45 0.96 0.00	23.04 0.99 0.00	21.37 0.97 0.00	16.14 0.86 0.00	18.35 1.13 0.00	29.74 2.10 0.00	33.94 2.73 0.00	41.49 3.44 0.00	50.80 4.33 0.08	38.41 3.41 0.14	34.47 3.14 0.10	34.21 3.12 0.00	24.57 2.27 0.00	39.32 2.33 -14.69	80.92 5.81 -21.63	72.42 5.34 -18.86	71.84 4.43 -27.44	133.61 10.99 -22.10	53.52 4.78 -0.90	27.63 2.56 0.00	23.90 2.01 0.00	22.22 1.55 0.00
RAVENSWOOD_GT2_4 24247	33.31 1.60 0.07	24.42 1.12 0.00	21.45 0.96 0.00	23.04 0.99 0.00	21.37 0.97 0.00	16.14 0.86 0.00	18.35 1.13 0.00	29.74 2.10 0.00	33.94 2.73 0.00	41.49 3.44 0.00	50.80 4.33 0.08	38.41 3.41 0.14	34.47 3.14 0.10	34.21 3.12 0.00	24.57 2.27 0.00	39.32 2.33 -14.69	80.92 5.81 -21.63	72.42 5.34 -18.86	71.84 4.43 -27.44	133.61 10.99 -22.10	53.52 4.78 -0.90	27.63 2.56 0.00	23.90 2.01 0.00	22.22 1.55 0.00
RAVENSWOOD_GT3_1 24248	33.31 1.60 0.07	24.42 1.12 0.00	21.45 0.96 0.00	23.04 0.99 0.00	21.37 0.97 0.00	16.14 0.86 0.00	18.35 1.13 0.00	29.74 2.10 0.00	33.94 2.73 0.00	41.49 3.44 0.00	50.80 4.33 0.08	38.41 3.41 0.14	34.47 3.14 0.10	34.21 3.12 0.00	24.57 2.27 0.00	39.32 2.33 -14.69	80.92 5.81 -21.63	72.42 5.34 -18.86	71.84 4.43 -27.44	133.61 10.99 -22.10	53.52 4.78 -0.90	27.63 2.56 0.00	23.90 2.01 0.00	22.22 1.55 0.00
RAVENSWOOD_GT3_2 24249	33.31 1.60 0.07	24.42 1.12 0.00	21.45 0.96 0.00	23.04 0.99 0.00	21.37 0.97 0.00	16.14 0.86 0.00	18.35 1.13 0.00	29.74 2.10 0.00	33.94 2.73 0.00	41.49 3.44 0.00	50.80 4.33 0.08	38.41 3.41 0.14	34.47 3.14 0.10	34.21 3.12 0.00	24.57 2.27 0.00	39.32 2.33 -14.69	80.92 5.81 -21.63	72.42 5.34 -18.86	71.84 4.43 -27.44	133.61 10.99 -22.10	53.52 4.78 -0.90	27.63 2.56 0.00	23.90 2.01 0.00	22.22 1.55 0.00
RAVENSWOOD_GT3_3 24250	33.31 1.60 0.07	24.42 1.12 0.00	21.45 0.96 0.00	23.04 0.99 0.00	21.37 0.97 0.00	16.14 0.86 0.00	18.35 1.13 0.00	29.74 2.10 0.00	33.94 2.73 0.00	41.49 3.44 0.00	50.80 4.33 0.08	38.41 3.41 0.14	34.47 3.14 0.10	34.21 3.12 0.00	24.57 2.27 0.00	39.32 2.33 -14.69	80.92 5.81 -21.63	72.42 5.34 -18.86	71.84 4.43 -27.44	133.61 10.99 -22.10	53.52 4.78 -0.90	27.63 2.56 0.00	23.90 2.01 0.00	22.22 1.55 0.00
RAVENSWOOD_GT3_4 24251	33.31 1.60 0.07	24.42 1.12 0.00	21.45 0.96 0.00	23.04 0.99 0.00	21.37 0.97 0.00	16.14 0.86 0.00	18.35 1.13 0.00	29.74 2.10 0.00	33.94 2.73 0.00	41.49 3.44 0.00	50.80 4.33 0.08	38.41 3.41 0.14	34.47 3.14 0.10	34.21 3.12 0.00	24.57 2.27 0.00	39.32 2.33 -14.69	80.92 5.81 -21.63	72.42 5.34 -18.86	71.84 4.43 -27.44	133.61 10.99 -22.10	53.52 4.78 -0.90	27.63 2.56 0.00	23.90 2.01 0.00	22.22 1.55 0.00
RAVENSWOOD_GT_1 23729	33.33 1.62 0.07	24.43 1.13 0.00	21.47 0.97 0.00	23.05 1.00 0.00	21.38 0.98 0.00	16.14 0.87 0.00	18.35 1.13 0.00	29.76 2.12 0.00	33.95 2.74 0.00	41.52 3.47 0.00	50.83 4.36 0.08	38.43 3.42 0.14	34.49 3.15 0.10	34.22 3.13 0.00	24.58 2.28 0.00	39.33 2.34 -14.69	80.94 5.83 -21.63	72.43 5.35 -18.86	71.85 4.45 -27.44	133.63 11.02 -22.10	94.58 4.79 -41.94	90.55 2.57 -62.92	92.99 2.01 -69.09	22.23 1.56 0.00
RAVENSWOOD_GT_10 24258	33.69 1.98 0.07	24.67 1.37 0.00	21.66 1.16 0.00	23.26 1.21 0.00	21.57 1.17 0.00	16.30 1.02 0.00	18.55 1.33 0.00	30.08 2.44 0.00	34.33 3.12 0.00	42.00 3.94 0.00	51.48 5.01 0.08	38.95 3.95 0.14	35.00 3.66 0.10	34.75 3.66 0.00	24.93 2.63 0.00	39.70 2.71 -14.69	81.68 6.57 -21.63	72.99 5.90 -18.86	72.35 4.94 -27.44	134.95 12.34 -22.10	54.11 5.37 -0.90	27.99 2.93 0.00	24.23 2.34 0.00	22.50 1.84 0.00
RAVENSWOOD_GT_11 24259	33.69 1.98 0.07	24.67 1.37 0.00	21.66 1.16 0.00	23.26 1.21 0.00	21.57 1.17 0.00	16.30 1.02 0.00	18.55 1.33 0.00	30.08 2.44 0.00	34.33 3.12 0.00	42.00 3.94 0.00	51.48 5.01 0.08	38.95 3.95 0.14	35.00 3.66 0.10	34.75 3.66 0.00	24.93 2.63 0.00	39.70 2.71 -14.69	81.68 6.57 -21.63	72.99 5.90 -18.86	72.35 4.94 -27.44	134.95 12.34 -22.10	54.11 5.37 -0.90	27.99 2.93 0.00	24.23 2.34 0.00	22.50 1.84 0.00
RAVENSWOOD_GT_4 24252	33.68 1.97 0.07	24.66 1.36 0.00	21.66 1.16 0.00	23.25 1.20 0.00	21.57 1.16 0.00	16.30 1.02 0.00	18.54 1.33 0.00	30.07 2.43 0.00	34.32 3.11 0.00	41.98 3.93 0.00	51.46 4.99 0.08	38.94 3.93 0.14	34.98 3.65 0.10	34.74 3.64 0.00	24.92 2.62 0.00	39.69 2.69 -14.69	81.65 6.54 -21.63	72.97 5.89 -18.86	72.33 4.93 -27.44	134.92 12.31 -22.10	54.10 5.36 -0.90	27.99 2.92 0.00	24.22 2.33 0.00	22.50 1.83 0.00
RAVENSWOOD_GT_5 24254	33.31 1.60 0.07	24.42 1.12 0.00	21.45 0.96 0.00	23.04 0.99 0.00	21.37 0.97 0.00	16.14 0.86 0.00	18.35 1.13 0.00	29.74 2.10 0.00	33.94 2.73 0.00	41.49 3.44 0.00	50.80 4.33 0.08	38.41 3.41 0.14	34.47 3.14 0.10	34.21 3.12 0.00	24.57 2.27 0.00	39.32 2.33 -14.69	80.92 5.81 -21.63	72.42 5.34 -18.86	71.84 4.43 -27.44	133.61 10.99 -22.10	53.52 4.78 -0.90	27.63 2.56 0.00	23.90 2.01 0.00	22.22 1.55 0.00
RAVENSWOOD_GT_6 24253	33.68 1.97 0.07	24.66 1.36 0.00	21.66 1.16 0.00	23.25 1.20 0.00	21.57 1.16 0.00	16.30 1.02 0.00	18.54 1.33 0.00	30.07 2.43 0.00	34.32 3.11 0.00	41.98 3.93 0.00	51.46 4.99 0.08	38.94 3.93 0.14	34.98 3.65 0.10	34.74 3.64 0.00	24.92 2.62 0.00	39.69 2.69 -14.69	81.65 6.54 -21.63	72.97 5.89 -18.86	72.33 4.93 -27.44	134.92 12.31 -22.10	54.10 5.36 -0.90	27.99 2.92 0.00	24.22 2.33 0.00	22.50 1.83 0.00

RAVENSWOOD_GT_7 24255	33.31 1.60 0.07	24.42 1.12 0.00	21.45 0.96 0.00	23.04 0.99 0.00	21.37 0.97 0.00	16.14 0.86 0.00	18.35 1.13 0.00	29.74 2.10 0.00	33.94 2.73 0.00	41.49 3.44 0.00	50.80 4.33 0.08	38.41 3.41 0.14	34.47 3.14 0.10	34.21 3.12 0.00	24.57 2.27 0.00	39.32 2.33 -14.69	80.92 5.81 -21.63	72.42 5.34 -18.86	71.84 4.43 -27.44	133.61 10.99 -22.10	53.52 4.78 -0.90	27.63 2.56 0.00	23.90 2.01 0.00	22.22 1.55 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	33.69 1.98 0.07	24.67 1.37 0.00	21.66 1.16 0.00	23.26 1.21 0.00	21.57 1.17 0.00	16.30 1.02 0.00	18.55 1.33 0.00	30.08 2.44 0.00	34.33 3.12 0.00	42.00 3.94 0.00	51.48 5.01 0.08	38.95 3.95 0.14	35.00 3.66 0.10	34.75 3.66 0.00	24.93 2.63 0.00	39.70 2.71 -14.69	81.68 6.57 -21.63	72.99 5.90 -18.86	72.35 4.94 -27.44	134.95 12.34 -22.10	54.11 5.37 -0.90	27.99 2.93 0.00	24.23 2.34 0.00	22.50 1.84 0.00
RAVENSWOOD_GT_9 24257	33.69 1.98 0.07	24.67 1.37 0.00	21.66 1.16 0.00	23.26 1.21 0.00	21.57 1.17 0.00	16.30 1.02 0.00	18.55 1.33 0.00	30.08 2.44 0.00	34.33 3.12 0.00	42.00 3.94 0.00	51.48 5.01 0.08	38.95 3.95 0.14	35.00 3.66 0.10	34.75 3.66 0.00	24.93 2.63 0.00	39.70 2.71 -14.69	81.68 6.57 -21.63	72.99 5.90 -18.86	72.35 4.94 -27.44	134.95 12.34 -22.10	54.11 5.37 -0.90	27.99 2.93 0.00	24.23 2.34 0.00	22.50 1.84 0.00
RAVENSWOOD___1 23533	33.69 1.98 0.07	24.67 1.37 0.00	21.67 1.17 0.00	23.26 1.21 0.00	21.57 1.17 0.00	16.30 1.03 0.00	18.55 1.33 0.00	30.09 2.45 0.00	34.33 3.12 0.00	42.00 3.95 0.00	51.48 5.01 0.08	38.96 3.95 0.14	35.00 3.67 0.10	34.75 3.66 0.00	24.93 2.63 0.00	39.70 2.71 -14.69	81.68 6.57 -21.63	72.98 5.90 -18.86	72.35 4.94 -27.44	134.95 12.34 -22.10	95.16 5.38 -41.94	90.92 2.93 -62.92	93.31 2.34 -69.09	22.50 1.84 0.00
RAVENSWOOD___2 23534	33.65 1.94 0.07	24.64 1.34 0.00	21.64 1.14 0.00	23.23 1.18 0.00	21.55 1.14 0.00	16.28 1.01 0.00	18.53 1.31 0.00	30.05 2.41 0.00	34.29 3.08 0.00	41.95 3.90 0.00	51.39 4.92 0.08	38.89 3.89 0.14	34.96 3.62 0.10	34.71 3.62 0.00	24.90 2.60 0.00	39.67 2.68 -14.69	81.58 6.47 -21.63	72.85 5.77 -18.86	72.26 4.85 -27.44	134.62 12.00 -22.10	94.95 5.16 -41.94	90.84 2.85 -62.92	93.27 2.29 -69.09	22.48 1.81 0.00
RAVENSWOOD___3 23535	33.33 1.62 0.07	24.43 1.13 0.00	21.47 0.97 0.00	23.05 1.00 0.00	21.38 0.98 0.00	16.14 0.87 0.00	18.35 1.13 0.00	29.76 2.12 0.00	33.95 2.74 0.00	41.52 3.47 0.00	50.83 4.36 0.08	38.43 3.42 0.14	34.49 3.15 0.10	34.22 3.13 0.00	24.58 2.28 0.00	39.33 2.34 -14.69	80.94 5.83 -21.63	72.43 5.35 -18.86	71.85 4.45 -27.44	133.63 11.02 -22.10	53.54 4.79 -0.90	27.63 2.57 0.00	23.91 2.01 0.00	22.23 1.56 0.00
RAVNSWD 8-11____ 23667	33.69 1.98 0.07	24.67 1.37 0.00	21.66 1.16 0.00	23.26 1.21 0.00	21.57 1.17 0.00	16.30 1.02 0.00	18.55 1.33 0.00	30.08 2.44 0.00	34.33 3.12 0.00	42.00 3.94 0.00	51.48 5.01 0.08	38.95 3.95 0.14	35.00 3.66 0.10	34.75 3.66 0.00	24.93 2.63 0.00	39.70 2.71 -14.69	81.68 6.57 -21.63	72.99 5.90 -18.86	72.35 4.94 -27.44	134.95 12.34 -22.10	54.11 5.37 -0.90	27.99 2.93 0.00	24.23 2.34 0.00	22.50 1.84 0.00
RCPL TRUST___DRP 24196	33.28 1.57 0.07	24.40 1.10 0.00	21.44 0.94 0.00	23.02 0.97 0.00	21.36 0.95 0.00	16.13 0.85 0.00	18.33 1.11 0.00	29.72 2.08 0.00	33.91 2.70 0.00	41.45 3.40 0.00	50.76 4.29 0.08	38.37 3.37 0.14	34.43 3.10 0.10	34.17 3.08 0.00	24.54 2.24 0.00	39.30 2.31 -14.69	80.87 5.76 -21.63	72.39 5.31 -18.86	71.81 4.41 -27.44	133.53 10.92 -22.10	53.49 4.75 -0.90	27.60 2.54 0.00	23.88 1.98 0.00	22.20 1.53 0.00
RENSSELAER___COGEN 23796	35.03 3.31 0.06	25.65 2.35 0.00	22.46 1.96 0.00	24.23 2.17 0.00	22.44 2.04 0.00	16.74 1.46 0.00	18.69 1.47 0.00	29.72 2.08 0.00	33.72 2.51 0.00	41.40 3.35 0.00	50.69 4.21 0.07	38.22 3.20 0.11	34.25 2.90 0.08	34.00 2.91 0.00	24.34 2.03 0.00	24.34 2.04 0.00	58.26 4.89 0.11	52.17 3.95 0.00	43.28 3.31 0.00	108.93 8.41 0.00	51.93 4.08 0.00	27.19 2.13 0.00	23.69 1.80 0.00	22.48 1.81 0.00
REVERE_CPPR_DRP 24186	33.01 1.22 -0.01	24.18 0.88 0.00	21.27 0.77 0.00	22.88 0.83 0.00	21.18 0.78 0.00	15.84 0.57 0.00	17.92 0.70 0.00	28.59 0.95 0.00	32.25 1.04 0.00	39.37 1.32 0.00	48.15 1.60 -0.01	36.34 1.19 -0.01	32.50 1.06 -0.01	32.21 1.12 0.00	23.06 0.76 0.00	23.05 0.74 0.00	55.36 1.87 -0.01	49.77 1.55 0.00	41.22 1.25 0.00	103.95 3.44 0.00	49.46 1.62 0.00	25.89 0.83 0.00	22.63 0.74 0.00	21.45 0.78 0.00
ROCHESTER_9_IC 23652	27.71 0.37 4.44	23.50 0.20 0.00	20.69 0.19 0.00	22.24 0.19 0.00	20.57 0.16 0.00	15.36 0.09 0.00	17.30 0.08 0.00	27.57 -0.07 0.00	30.86 -0.34 0.00	37.59 -0.47 0.00	46.45 -0.55 -0.45	35.46 -0.46 -0.78	31.57 -0.41 -0.55	30.67 -0.42 0.00	21.98 -0.32 0.00	22.01 -0.29 0.00	53.79 -0.49 -0.80	47.84 -0.38 0.00	39.73 -0.23 0.00	99.74 -0.78 0.00	47.49 -0.35 0.00	24.77 -0.29 0.00	21.77 -0.12 0.00	20.68 0.01 0.00
ROSETON___1 23587	32.55 0.84 0.07	23.89 0.60 0.00	21.03 0.53 0.00	22.61 0.56 0.00	20.97 0.56 0.00	15.79 0.52 0.00	17.89 0.67 0.00	28.88 1.24 0.00	32.87 1.66 0.00	40.16 2.11 0.00	49.09 2.62 0.08	37.08 2.08 0.14	33.23 1.89 0.10	32.93 1.84 0.00	23.63 1.33 0.00	23.67 1.37 0.00	56.75 3.41 0.14	51.32 3.10 0.00	42.50 2.53 0.00	106.80 6.28 0.00	50.58 2.74 0.00	26.55 1.48 0.00	23.03 1.14 0.00	21.52 0.85 0.00
ROSETON___2 23588	32.50 0.79 0.07	23.87 0.57 0.00	21.02 0.52 0.00	22.60 0.55 0.00	20.95 0.55 0.00	15.78 0.51 0.00	17.87 0.66 0.00	28.85 1.21 0.00	32.83 1.62 0.00	40.10 2.05 0.00	49.00 2.53 0.08	37.03 2.03 0.14	33.19 1.85 0.10	32.89 1.80 0.00	23.60 1.30 0.00	23.65 1.34 0.00	56.67 3.33 0.14	51.22 3.00 0.00	42.41 2.44 0.00	106.61 6.09 0.00	50.50 2.66 0.00	26.51 1.45 0.00	23.01 1.12 0.00	21.49 0.83 0.00
RUSSELL___STATION 23914	27.14 -0.21 4.43	23.06 -0.23 0.00	20.32 -0.18 0.00	21.84 -0.21 0.00	20.20 -0.20 0.00	15.10 -0.17 0.00	17.03 -0.19 0.00	27.16 -0.48 0.00	30.38 -0.83 0.00	36.98 -1.07 0.00	45.64 -1.36 -0.45	34.84 -1.09 -0.79	31.08 -0.90 -0.55	30.15 -0.94 0.00	21.59 -0.71 0.00	21.70 -0.60 0.00	53.14 -1.15 -0.80	47.24 -0.97 0.00	39.25 -0.72 0.00	98.31 -2.20 0.00	46.72 -1.12 0.00	24.34 -0.72 0.00	21.39 -0.50 0.00	20.30 -0.36 0.00
S SALMON___HYD 24043	31.82 -0.01 -0.04	23.25 -0.04 0.00	20.46 -0.03 0.00	22.03 -0.02 0.00	20.38 -0.02 0.00	15.23 -0.05 0.00	17.19 -0.02 0.00	27.42 -0.22 0.00	30.85 -0.36 0.00	37.60 -0.45 0.00	46.05 -0.54 -0.04	34.77 -0.44 -0.07	31.06 -0.42 -0.05	30.71 -0.38 0.00	21.96 -0.34 0.00	21.91 -0.39 0.00	52.42 -1.13 -0.07	47.07 -1.15 0.00	39.00 -0.97 0.00	98.34 -2.18 0.00	46.84 -1.00 0.00	24.53 -0.54 0.00	21.48 -0.41 0.00	20.38 -0.28 0.00
SELKIRK___II 23799	34.43 2.71 0.06	25.19 1.89 0.00	22.08 1.58 0.00	23.80 1.75 0.00	22.04 1.64 0.00	16.44 1.17 0.00	18.38 1.17 0.00	29.25 1.61 0.00	33.15 1.94 0.00	40.70 2.65 0.00	49.81 3.32 0.07	37.54 2.51 0.11	33.63 2.28 0.08	33.38 2.29 0.00	23.89 1.59 0.00	23.90 1.59 0.00	57.15 3.79 0.11	51.18 2.96 0.00	42.45 2.48 0.00	106.90 6.39 0.00	50.96 3.12 0.00	26.70 1.63 0.00	23.28 1.39 0.00	22.09 1.42 0.00



SELKIRK___I 23801	34.62 2.89 0.06	25.33 2.04 0.00	22.21 1.71 0.00	23.92 1.87 0.00	22.16 1.76 0.00	16.53 1.26 0.00	18.39 1.17 0.00	29.29 1.65 0.00	33.21 2.00 0.00	40.77 2.71 0.00	49.88 3.39 0.07	37.60 2.57 0.11	33.68 2.33 0.08	33.42 2.33 0.00	23.93 1.62 0.00	23.93 1.62 0.00	57.23 3.87 0.11	51.27 3.06 0.00	42.52 2.55 0.00	107.08 6.57 0.00	51.02 3.17 0.00	26.72 1.66 0.00	23.30 1.41 0.00	22.10 1.43 0.00
SENECA OSWGO___HYD 24041	31.15 -0.67 -0.04	22.78 -0.52 0.00	20.05 -0.45 0.00	21.55 -0.50 0.00	19.93 -0.47 0.00	14.89 -0.39 0.00	16.82 -0.40 0.00	26.93 -0.70 0.00	30.31 -0.90 0.00	36.88 -1.17 0.00	45.12 -1.48 -0.05	34.07 -1.16 -0.08	30.43 -1.06 -0.06	30.06 -1.03 0.00	21.54 -0.76 0.00	21.55 -0.75 0.00	51.81 -1.74 -0.08	46.63 -1.59 0.00	38.60 -1.37 0.00	97.21 -3.31 0.00	46.32 -1.52 0.00	24.26 -0.80 0.00	21.25 -0.64 0.00	20.13 -0.54 0.00
SENECA___ENERGY 23797	31.19 -0.70 -0.10	22.74 -0.56 0.00	19.99 -0.51 0.00	21.49 -0.56 0.00	19.87 -0.53 0.00	14.89 -0.39 0.00	16.83 -0.39 0.00	27.08 -0.56 0.00	30.52 -0.69 0.00	37.17 -0.89 0.00	45.56 -1.10 -0.10	34.50 -0.82 -0.18	30.83 -0.73 -0.13	30.31 -0.78 0.00	21.80 -0.50 0.00	21.79 -0.51 0.00	52.68 -0.98 -0.18	47.48 -0.74 0.00	39.33 -0.63 0.00	98.68 -1.83 0.00	46.90 -0.94 0.00	24.52 -0.54 0.00	21.49 -0.40 0.00	20.24 -0.43 0.00
SHOEMAKER___GT 23640	31.67 -0.03 0.08	23.31 0.01 0.00	20.53 0.03 0.00	22.06 0.01 0.00	20.46 0.06 0.00	15.40 0.12 0.00	17.48 0.27 0.00	28.27 0.63 0.00	32.12 0.91 0.00	39.16 1.11 0.00	47.81 1.35 0.08	36.05 1.06 0.15	32.29 0.95 0.10	32.00 0.91 0.00	22.98 0.67 0.00	23.02 0.71 0.00	55.22 1.88 0.14	50.15 1.93 0.00	41.51 1.54 0.00	104.24 3.73 0.00	49.34 1.49 0.00	25.86 0.79 0.00	22.44 0.55 0.00	20.98 0.31 0.00
SHOREHAM_IC_1 23715	32.94 1.23 0.07	24.52 1.22 0.00	21.56 1.06 0.00	23.14 1.09 0.00	24.78 1.20 -3.18	38.14 1.10 -21.77	44.33 1.24 -25.88	44.37 2.12 -14.62	45.96 2.67 -12.08	70.54 3.36 -29.13	64.75 3.97 -14.24	60.64 3.05 -22.45	50.52 2.72 -16.37	49.34 2.63 -15.62	48.95 1.90 -24.75	49.37 1.96 -25.11	84.11 5.06 -25.57	90.26 4.04 -38.00	172.65 3.40 -129.28	140.01 8.58 -30.92	95.18 4.12 -43.22	79.77 2.26 -52.45	26.28 1.79 -2.60	21.88 1.21 0.00
SHOREHAM_IC_2 23716	32.94 1.23 0.07	24.52 1.22 0.00	21.56 1.06 0.00	23.14 1.09 0.00	24.78 1.20 -3.18	38.14 1.10 -21.77	44.33 1.24 -25.88	44.37 2.12 -14.62	45.96 2.67 -12.08	70.54 3.36 -29.13	64.75 3.97 -14.24	60.64 3.05 -22.45	50.52 2.72 -16.37	49.34 2.63 -15.62	48.95 1.90 -24.75	49.37 1.96 -25.11	84.11 5.06 -25.57	90.26 4.04 -38.00	172.65 3.40 -129.28	140.01 8.58 -30.92	95.18 4.12 -43.22	79.77 2.26 -52.45	26.28 1.79 -2.60	21.88 1.21 0.00
SITHE_IND_GS1 24169	30.84 -0.99 -0.05	22.56 -0.74 0.00	19.84 -0.65 0.00	21.32 -0.73 0.00	19.70 -0.70 0.00	14.72 -0.55 0.00	16.59 -0.63 0.00	26.63 -1.01 0.00	29.98 -1.23 0.00	36.45 -1.60 0.00	44.57 -2.03 -0.06	33.65 -1.59 -0.10	30.06 -1.44 -0.07	29.64 -1.45 0.00	21.27 -1.03 0.00	21.27 -1.03 0.00	51.14 -2.44 -0.10	46.05 -2.17 0.00	38.15 -1.82 0.00	95.98 -4.53 0.00	45.75 -2.09 0.00	23.98 -1.09 0.00	21.01 -0.88 0.00	19.90 -0.77 0.00
SITHE_IND_GS2 24170	30.84 -0.99 -0.05	22.56 -0.74 0.00	19.84 -0.65 0.00	21.32 -0.73 0.00	19.70 -0.70 0.00	14.72 -0.55 0.00	16.59 -0.63 0.00	26.63 -1.01 0.00	29.98 -1.23 0.00	36.45 -1.60 0.00	44.57 -2.03 -0.06	33.65 -1.59 -0.10	30.06 -1.44 -0.07	29.64 -1.45 0.00	21.27 -1.03 0.00	21.27 -1.03 0.00	51.14 -2.44 -0.10	46.05 -2.17 0.00	38.15 -1.82 0.00	95.98 -4.53 0.00	45.75 -2.09 0.00	23.98 -1.09 0.00	21.01 -0.88 0.00	19.90 -0.77 0.00
SITHE_IND_GS3 24171	30.84 -0.99 -0.05	22.56 -0.74 0.00	19.84 -0.65 0.00	21.32 -0.73 0.00	19.70 -0.70 0.00	14.72 -0.55 0.00	16.59 -0.63 0.00	26.63 -1.01 0.00	29.98 -1.23 0.00	36.45 -1.60 0.00	44.57 -2.03 -0.06	33.65 -1.59 -0.10	30.06 -1.44 -0.07	29.64 -1.45 0.00	21.27 -1.03 0.00	21.27 -1.03 0.00	51.14 -2.44 -0.10	46.05 -2.17 0.00	38.15 -1.82 0.00	95.98 -4.53 0.00	45.75 -2.09 0.00	23.98 -1.09 0.00	21.01 -0.88 0.00	19.90 -0.77 0.00
SITHE_IND_GS4 24172	30.84 -0.99 -0.05	22.56 -0.74 0.00	19.84 -0.65 0.00	21.32 -0.73 0.00	19.70 -0.70 0.00	14.72 -0.55 0.00	16.59 -0.63 0.00	26.63 -1.01 0.00	29.98 -1.23 0.00	36.45 -1.60 0.00	44.57 -2.03 -0.06	33.65 -1.59 -0.10	30.06 -1.44 -0.07	29.64 -1.45 0.00	21.27 -1.03 0.00	21.27 -1.03 0.00	51.14 -2.44 -0.10	46.05 -2.17 0.00	38.15 -1.82 0.00	95.98 -4.53 0.00	45.75 -2.09 0.00	23.98 -1.09 0.00	21.01 -0.88 0.00	19.90 -0.77 0.00
SITHE___BATAVIA 24024	25.91 -1.72 4.16	22.12 -1.18 0.00	19.51 -0.98 0.00	20.94 -1.11 0.00	19.39 -1.02 0.00	14.54 -0.74 0.00	16.48 -0.73 0.00	26.60 -1.04 0.00	29.88 -1.33 0.00	36.30 -1.75 0.00	45.28 -2.01 -0.74	34.91 -1.52 -1.29	30.92 -1.41 -0.90	29.64 -1.45 0.00	21.34 -0.97 0.00	21.36 -0.94 0.00	52.63 -2.15 -1.29	46.66 -1.56 0.00	38.71 -1.26 0.00	96.97 -3.55 0.00	46.01 -1.83 0.00	24.07 -0.99 0.00	21.08 -0.81 0.00	19.79 -0.88 0.00
SITHE___INDEPEND 23800	30.84 -0.99 -0.05	22.56 -0.74 0.00	19.84 -0.65 0.00	21.32 -0.73 0.00	19.70 -0.70 0.00	14.72 -0.55 0.00	16.59 -0.63 0.00	26.63 -1.01 0.00	29.98 -1.23 0.00	36.45 -1.60 0.00	44.57 -2.03 -0.06	33.65 -1.59 -0.10	30.06 -1.44 -0.07	29.64 -1.45 0.00	21.27 -1.03 0.00	21.27 -1.03 0.00	51.14 -2.44 -0.10	46.05 -2.17 0.00	38.15 -1.82 0.00	95.98 -4.53 0.00	45.75 -2.09 0.00	23.98 -1.09 0.00	21.01 -0.88 0.00	19.90 -0.77 0.00
SITHE___MASSENA 23902	32.34 0.55 0.00	23.69 0.40 0.00	20.86 0.36 0.00	22.46 0.41 0.00	20.79 0.39 0.00	15.55 0.28 0.00	17.48 0.26 0.00	27.91 0.27 0.00	31.47 0.26 0.00	38.44 0.38 0.00	47.04 0.49 0.00	35.52 0.38 0.00	31.77 0.34 0.00	31.44 0.35 0.00	22.54 0.24 0.00	22.50 0.20 0.00	53.78 0.30 0.00	48.51 0.29 0.00	40.33 0.36 0.00	101.55 1.03 0.00	48.34 0.50 0.00	25.31 0.25 0.00	22.14 0.25 0.00	20.98 0.31 0.00
SITHE___OGDNSBRG 24021	34.02 2.23 0.00	24.89 1.59 0.00	21.92 1.42 0.00	23.64 1.59 0.00	21.89 1.49 0.00	16.35 1.08 0.00	18.39 1.17 0.00	29.18 1.54 0.00	32.84 1.63 0.00	40.19 2.14 0.00	49.24 2.69 0.00	37.19 2.05 -0.01	33.26 1.83 0.00	32.96 1.87 0.00	23.59 1.29 0.00	23.56 1.26 0.00	56.40 2.91 0.00	50.73 2.52 0.00	42.16 2.19 0.00	106.40 5.89 0.00	50.65 2.81 0.00	26.51 1.44 0.00	23.18 1.29 0.00	22.06 1.40 0.00
SITHE___STERLING 23777	32.43 0.64 -0.01	23.77 0.48 0.00	20.91 0.41 0.00	22.47 0.42 0.00	20.79 0.39 0.00	15.56 0.29 0.00	17.61 0.39 0.00	28.13 0.49 0.00	31.75 0.54 0.00	38.72 0.67 0.00	47.32 0.77 -0.01	35.71 0.55 -0.01	31.93 0.48 -0.01	31.63 0.54 0.00	22.67 0.37 0.00	22.65 0.35 0.00	54.44 0.95 -0.01	49.01 0.79 0.00	40.58 0.61 0.00	102.27 1.76 0.00	48.67 0.83 0.00	25.50 0.44 0.00	22.28 0.39 0.00	21.10 0.44 0.00
SOUTH CAIRO___GT 23612	32.31 0.59 0.07	23.77 0.48 0.00	20.90 0.40 0.00	22.52 0.47 0.00	20.85 0.44 0.00	15.61 0.34 0.00	17.59 0.37 0.00	28.30 0.66 0.00	32.08 0.87 0.00	39.16 1.11 0.00	47.93 1.45 0.07	36.17 1.15 0.13	32.40 1.06 0.09	32.20 1.11 0.00	23.08 0.78 0.00	23.10 0.79 0.00	55.45 2.09 0.13	50.14 1.92 0.00	41.57 1.60 0.00	104.26 3.75 0.00	49.59 1.75 0.00	25.96 0.90 0.00	22.57 0.68 0.00	21.20 0.54 0.00

SOUTH HAMPTN___IC 23720	32.94 1.23 0.07	24.52 1.22 0.00	21.56 1.06 0.00	23.14 1.09 0.00	24.78 1.20 -3.18	38.14 1.10 -21.77	44.33 1.24 -25.88	44.37 2.12 -14.62	45.96 2.67 -12.08	70.54 3.36 -29.13	64.75 3.97 -14.24	60.64 3.05 -22.45	50.52 2.72 -16.37	49.34 2.63 -15.62	48.95 1.90 -24.75	49.37 1.96 -25.11	84.11 5.06 -25.57	90.26 4.04 -38.00	172.65 3.40 -129.28	140.01 8.58 -30.92	95.18 4.12 -43.22	79.77 2.26 -52.45	26.28 1.79 -2.60	21.88 1.21 0.00
SOUTHOLD___IC 23719	32.94 1.23 0.07	24.52 1.22 0.00	21.56 1.06 0.00	23.14 1.09 0.00	24.78 1.20 -3.18	38.14 1.10 -21.77	44.33 1.24 -25.88	44.37 2.12 -14.62	45.96 2.67 -12.08	70.54 3.36 -29.13	64.75 3.97 -14.24	60.64 3.05 -22.45	50.52 2.72 -16.37	49.34 2.63 -15.62	48.95 1.90 -24.75	49.37 1.96 -25.11	84.11 5.06 -25.57	90.26 4.04 -38.00	172.65 3.40 -129.28	140.01 8.58 -30.92	95.18 4.12 -43.22	79.77 2.26 -52.45	26.28 1.79 -2.60	21.88 1.21 0.00
ST LAWRENCE____ 23600	31.87 0.08 0.00	23.36 0.07 0.00	20.57 0.07 0.00	22.14 0.09 0.00	20.48 0.08 0.00	15.34 0.06 0.00	17.22 0.00 0.00	27.60 -0.04 0.00	31.13 -0.07 0.00	38.00 -0.05 0.00	46.49 -0.06 0.00	35.09 -0.05 0.00	31.39 -0.04 0.00	31.07 -0.02 0.00	22.28 -0.02 0.00	22.24 -0.06 0.00	53.14 -0.35 0.00	47.97 -0.25 0.00	39.83 -0.14 0.00	100.19 -0.32 0.00	47.71 -0.14 0.00	24.99 -0.07 0.00	21.85 -0.04 0.00	20.69 0.02 0.00
STATION 5_MISC_HYD 23604	27.05 -0.27 4.46	22.94 -0.36 0.00	20.11 -0.39 0.00	21.63 -0.42 0.00	20.04 -0.37 0.00	15.01 -0.26 0.00	17.02 -0.20 0.00	27.29 -0.35 0.00	30.74 -0.47 0.00	37.57 -0.49 0.00	46.56 -0.42 -0.42	35.55 -0.33 -0.74	31.71 -0.23 -0.52	30.78 -0.31 0.00	22.05 -0.25 0.00	22.04 -0.26 0.00	54.02 -0.22 -0.76	48.44 0.22 0.00	40.25 0.28 0.00	100.83 0.31 0.00	47.89 0.05 0.00	24.86 -0.20 0.00	21.65 -0.24 0.00	20.42 -0.24 0.00
STURGEON_POOL_HYD 23609	32.23 0.52 0.07	23.65 0.36 0.00	20.82 0.32 0.00	22.39 0.34 0.00	20.76 0.35 0.00	15.63 0.35 0.00	17.70 0.48 0.00	28.57 0.93 0.00	32.52 1.31 0.00	40.08 2.03 0.00	49.24 2.77 0.08	37.20 2.19 0.14	33.32 1.98 0.09	32.64 1.55 0.00	23.38 1.08 0.00	23.43 1.12 0.00	56.26 2.91 0.13	50.92 2.70 0.00	42.24 2.27 0.00	106.53 6.01 0.00	50.47 2.63 0.00	26.47 1.40 0.00	22.94 1.05 0.00	21.43 0.76 0.00
SYRACUSE___POWER 24017	31.22 -0.60 -0.03	22.86 -0.44 0.00	20.14 -0.36 0.00	21.63 -0.42 0.00	20.00 -0.40 0.00	14.98 -0.29 0.00	16.94 -0.28 0.00	27.12 -0.52 0.00	30.52 -0.69 0.00	37.14 -0.91 0.00	45.44 -1.14 -0.03	34.32 -0.88 -0.06	30.66 -0.81 -0.04	30.27 -0.82 0.00	21.71 -0.59 0.00	21.72 -0.58 0.00	52.18 -1.35 -0.04	47.03 -1.19 0.00	38.93 -1.04 0.00	98.02 -2.49 0.00	46.66 -1.19 0.00	24.42 -0.64 0.00	21.42 -0.47 0.00	20.27 -0.40 0.00
Stony___Brook 24151	32.85 1.14 0.07	24.54 1.24 0.00	21.57 1.07 0.00	23.15 1.10 0.00	24.79 1.21 -3.18	38.16 1.12 -21.77	44.29 1.20 -25.88	44.14 1.89 -14.62	45.69 2.40 -12.08	70.21 3.03 -29.13	64.33 3.54 -14.24	60.32 2.74 -22.45	50.23 2.43 -16.37	49.05 2.34 -15.62	48.75 1.70 -24.75	49.17 1.75 -25.11	83.59 4.54 -25.57	89.76 3.54 -38.00	172.23 2.98 -129.28	138.96 7.53 -30.92	94.70 3.64 -43.22	79.54 2.02 -52.45	26.11 1.61 -2.60	21.76 1.09 0.00
UPPER HUDSON___HYD 24058	34.31 2.58 0.06	25.23 1.93 0.00	22.01 1.51 0.00	23.79 1.74 0.00	21.77 1.37 0.00	16.17 0.89 0.00	18.02 0.80 0.00	28.61 0.97 0.00	32.99 1.79 0.00	40.76 2.70 0.00	50.12 3.63 0.06	37.81 2.79 0.11	34.35 3.00 0.08	34.21 3.12 0.00	24.49 2.19 0.00	24.51 2.20 0.00	59.12 5.75 0.11	52.88 4.66 0.00	43.90 3.93 0.00	110.15 9.64 0.00	52.55 4.70 0.00	27.38 2.32 0.00	23.68 1.79 0.00	22.50 1.84 0.00
UPPER RAQUET___HYD 24056	33.08 1.29 0.00	24.21 0.92 0.00	21.32 0.82 0.00	22.98 0.93 0.00	21.28 0.88 0.00	15.91 0.63 0.00	17.86 0.64 0.00	28.11 0.47 0.00	31.58 0.37 0.00	38.66 0.61 0.00	47.34 0.79 0.00	35.76 0.61 -0.01	31.99 0.55 -0.01	31.67 0.58 0.00	22.66 0.36 0.00	22.61 0.31 0.00	54.03 0.54 -0.01	48.56 0.34 0.00	40.89 0.92 0.00	103.34 2.83 0.00	49.19 1.35 0.00	25.75 0.69 0.00	22.51 0.62 0.00	21.39 0.72 0.00
VISCHER___FERRY HYD 24020	34.80 3.08 0.06	25.48 2.18 0.00	22.28 1.78 0.00	24.06 2.01 0.00	22.27 1.86 0.00	16.59 1.32 0.00	18.55 1.33 0.00	29.48 1.84 0.00	33.48 2.27 0.00	41.17 3.11 0.00	50.48 3.99 0.07	38.08 3.06 0.11	34.19 2.84 0.08	33.97 2.88 0.00	24.31 2.01 0.00	24.31 2.01 0.00	58.24 4.87 0.11	52.09 3.87 0.00	43.26 3.29 0.00	108.79 8.28 0.00	51.90 4.05 0.00	27.16 2.10 0.00	23.63 1.73 0.00	22.44 1.78 0.00
WADING RIVER_1-3_GRP5 24038	33.00 1.29 0.07	24.56 1.26 0.00	21.59 1.09 0.00	23.18 1.13 0.00	24.81 1.23 -3.18	38.18 1.14 -21.77	44.37 1.28 -25.88	44.42 2.17 -14.62	46.02 2.73 -12.08	70.60 3.43 -29.13	64.84 4.05 -14.24	60.70 3.12 -22.45	50.58 2.78 -16.37	49.39 2.68 -15.62	48.99 1.94 -24.75	49.42 2.00 -25.11	84.21 5.16 -25.57	90.36 4.14 -38.00	172.73 3.48 -129.28	140.22 8.78 -30.92	95.27 4.21 -43.22	79.81 2.30 -52.45	26.31 1.82 -2.60	21.92 1.25 0.00
WADING RIVER_IC_1 23522	33.00 1.29 0.07	24.56 1.26 0.00	21.59 1.09 0.00	23.18 1.13 0.00	24.81 1.23 -3.18	38.18 1.14 -21.77	44.37 1.28 -25.88	44.42 2.17 -14.62	46.02 2.73 -12.08	70.60 3.43 -29.13	64.84 4.05 -14.24	60.70 3.12 -22.45	50.58 2.78 -16.37	49.39 2.68 -15.62	48.99 1.94 -24.75	49.42 2.00 -25.11	84.21 5.16 -25.57	90.36 4.14 -38.00	172.73 3.48 -129.28	140.22 8.78 -30.92	95.27 4.21 -43.22	79.81 2.30 -52.45	26.31 1.82 -2.60	21.92 1.25 0.00
WADING RIVER_IC_2 23547	33.00 1.29 0.07	24.56 1.26 0.00	21.59 1.09 0.00	23.18 1.13 0.00	24.81 1.23 -3.18	38.18 1.14 -21.77	44.37 1.28 -25.88	44.42 2.17 -14.62	46.02 2.73 -12.08	70.60 3.43 -29.13	64.84 4.05 -14.24	60.70 3.12 -22.45	50.58 2.78 -16.37	49.39 2.68 -15.62	48.99 1.94 -24.75	49.42 2.00 -25.11	84.21 5.16 -25.57	90.36 4.14 -38.00	172.73 3.48 -129.28	140.22 8.78 -30.92	95.27 4.21 -43.22	79.81 2.30 -52.45	26.31 1.82 -2.60	21.92 1.25 0.00
WADING RIVER_IC_3 23601	33.00 1.29 0.07	24.56 1.26 0.00	21.59 1.09 0.00	23.18 1.13 0.00	24.81 1.23 -3.18	38.18 1.14 -21.77	44.37 1.28 -25.88	44.43 2.17 -14.62	46.02 2.73 -12.08	70.61 3.43 -29.13	64.84 4.06 -14.24	60.71 3.12 -22.45	50.58 2.78 -16.37	49.40 2.69 -15.62	49.00 1.95 -24.75	49.42 2.00 -25.11	84.22 5.17 -25.57	90.38 4.16 -38.00	172.74 3.49 -129.28	140.24 8.81 -30.92	95.28 4.21 -43.22	79.81 2.30 -52.45	26.32 1.82 -2.60	21.92 1.25 0.00
WALDEN___HYDRO 24148	32.46 0.75 0.08	23.82 0.53 0.00	20.97 0.47 0.00	22.54 0.49 0.00	20.89 0.49 0.00	15.74 0.46 0.00	17.84 0.63 0.00	28.83 1.19 0.00	32.82 1.61 0.00	40.10 2.04 0.00	49.01 2.54 0.08	37.01 2.01 0.14	33.16 1.82 0.10	32.82 1.73 0.00	23.57 1.27 0.00	23.62 1.32 0.00	56.68 3.33 0.14	51.32 3.10 0.00	42.50 2.53 0.00	106.75 6.23 0.00	50.54 2.70 0.00	26.51 1.45 0.00	22.98 1.08 0.00	21.45 0.78 0.00
WATERSIDE___6 8 9 23538	33.66 1.95 0.07	24.65 1.35 0.00	21.64 1.14 0.00	23.23 1.18 0.00	21.54 1.14 0.00	16.28 1.01 0.00	18.53 1.31 0.00	30.05 2.41 0.00	34.29 3.08 0.00	41.95 3.90 0.00	51.42 4.95 0.08	38.92 3.92 0.14	34.97 3.64 0.10	34.73 3.64 0.00	24.91 2.61 0.00	39.68 2.69 -14.69	81.63 6.52 -21.63	72.94 5.86 -18.86	72.32 4.91 -27.44	134.91 12.29 -22.10	95.13 5.35 -41.94	90.91 2.92 -62.92	93.30 2.33 -69.09	22.49 1.83 0.00

WEST BABYLON___IC 23714	33.67 1.96 0.07	24.74 1.44 0.00	21.78 1.28 0.00	23.39 1.34 0.00	24.92 1.33 -3.18	38.17 1.13 -21.77	44.51 1.41 -25.88	44.82 2.56 -14.62	46.53 3.24 -12.08	71.20 4.03 -29.13	65.76 4.97 -14.24	61.47 3.88 -22.45	51.44 3.64 -16.37	50.37 3.66 -15.62	49.68 2.64 -24.75	50.11 2.69 -25.11	85.72 6.67 -25.57	92.22 6.00 -38.00	174.25 4.99 -129.28	143.76 12.33 -30.92	96.57 5.51 -43.22	80.37 2.86 -52.45	26.70 2.21 -2.60	22.43 1.76 0.00
WEST CANADA___HYD 24049	31.87 0.09 0.00	23.36 0.06 0.00	20.55 0.05 0.00	22.11 0.06 0.00	20.45 0.05 0.00	15.31 0.04 0.00	17.27 0.05 0.00	27.75 0.11 0.00	31.35 0.14 0.00	38.24 0.19 0.00	46.78 0.23 0.00	35.32 0.18 0.00	31.60 0.17 0.00	31.27 0.18 0.00	22.42 0.12 0.00	22.43 0.13 0.00	53.83 0.35 0.00	48.52 0.30 0.00	40.21 0.24 0.00	101.09 0.58 0.00	48.11 0.27 0.00	25.22 0.15 0.00	21.99 0.10 0.00	20.74 0.08 0.00
WESTERN_NY_WIND 24143	25.93 -1.72 4.14	22.12 -1.18 0.00	19.51 -0.98 0.00	20.94 -1.11 0.00	19.39 -1.02 0.00	14.54 -0.74 0.00	16.48 -0.73 0.00	26.60 -1.04 0.00	29.88 -1.33 0.00	36.30 -1.75 0.00	45.31 -2.01 -0.77	34.96 -1.52 -1.34	30.96 -1.41 -0.93	29.64 -1.45 0.00	21.34 -0.97 0.00	21.36 -0.94 0.00	52.67 -2.15 -1.34	46.66 -1.56 0.00	38.71 -1.26 0.00	96.97 -3.55 0.00	46.01 -1.83 0.00	24.07 -0.99 0.00	21.08 -0.81 0.00	19.79 -0.88 0.00
YORK___WARBASSE 23770	33.82 2.11 0.07	24.75 1.45 0.00	21.74 1.24 0.00	23.33 1.28 0.00	21.65 1.24 0.00	16.36 1.09 0.00	18.62 1.41 0.00	30.16 2.52 0.00	34.41 3.20 0.00	42.11 4.05 0.00	51.72 5.25 0.08	39.15 4.15 0.14	35.17 3.84 0.10	34.90 3.81 0.00	25.06 2.75 0.00	39.83 2.83 -14.69	81.90 6.79 -21.63	73.23 6.15 -18.86	72.57 5.16 -27.44	135.72 13.11 -22.10	95.51 5.72 -41.94	91.09 3.10 -62.92	93.44 2.46 -69.09	22.61 1.94 0.00