

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

11/29/2002

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	29.53 2.22 0.00	40.52 2.79 0.00	50.77 3.35 0.00	43.39 2.82 0.00	43.09 2.89 0.00	43.03 3.09 0.00	99.07 3.10 -59.35	144.86 4.30 -87.58	113.52 5.42 -42.08	119.37 4.47 -57.63	131.32 2.62 -95.63	119.15 6.12 -40.75	122.09 6.12 -42.46	102.72 5.51 -29.91	116.95 3.70 -67.97	107.07 6.54 -22.25	108.19 6.37 -34.02	108.37 3.40 -70.30	94.16 2.41 -66.92	83.77 3.89 -35.95	70.57 5.21 -2.28	56.37 3.58 -8.48	55.44 2.50 -21.54	51.19 2.18 -21.16
74TH STREET_GT_1 24260	29.53 2.22 0.00	40.52 2.79 0.00	50.77 3.35 0.00	43.39 2.82 0.00	43.09 2.89 0.00	43.03 3.09 0.00	99.07 3.10 -59.35	144.86 4.30 -87.58	113.52 5.42 -42.08	119.37 4.47 -57.63	131.32 2.62 -95.63	119.15 6.12 -40.75	122.09 6.12 -42.46	102.72 5.51 -29.91	116.95 3.70 -67.97	107.07 6.54 -22.25	108.19 6.37 -34.02	108.37 3.40 -70.30	94.16 2.41 -66.92	83.77 3.89 -35.95	70.57 5.21 -2.28	56.37 3.58 -8.48	55.44 2.50 -21.54	51.19 2.18 -21.16
74TH STREET_GT_2 24261	29.53 2.22 0.00	40.52 2.79 0.00	50.77 3.35 0.00	43.39 2.82 0.00	43.09 2.89 0.00	43.03 3.09 0.00	99.07 3.10 -59.35	144.86 4.30 -87.58	113.52 5.42 -42.08	119.37 4.47 -57.63	131.32 2.62 -95.63	119.15 6.12 -40.75	122.09 6.12 -42.46	102.72 5.51 -29.91	116.95 3.70 -67.97	107.07 6.54 -22.25	108.19 6.37 -34.02	108.37 3.40 -70.30	94.16 2.41 -66.92	83.77 3.89 -35.95	70.57 5.21 -2.28	56.37 3.58 -8.48	55.44 2.50 -21.54	51.19 2.18 -21.16
ADK HUDSON___FALLS 24011	29.30 1.99 0.00	40.50 2.78 0.00	51.16 3.74 0.00	43.69 3.12 0.00	43.22 3.02 0.00	42.77 2.83 0.00	39.21 2.59 0.00	57.25 4.28 0.00	71.94 5.92 0.00	62.44 5.17 0.00	35.90 2.84 0.00	78.40 6.12 0.00	79.90 6.39 0.00	73.32 6.02 0.00	48.69 3.42 0.00	83.84 5.55 0.00	72.33 4.53 0.00	36.57 1.91 0.00	25.84 1.01 0.00	47.06 3.13 0.00	68.75 5.67 0.00	48.18 3.88 0.00	34.02 2.62 0.00	30.12 2.27 0.00
ADK RESOURCE___RCVRY 23798	29.30 1.99 0.00	40.50 2.78 0.00	51.16 3.74 0.00	43.69 3.12 0.00	43.22 3.02 0.00	42.77 2.83 0.00	39.21 2.59 0.00	57.25 4.28 0.00	71.94 5.92 0.00	62.44 5.17 0.00	35.90 2.84 0.00	78.40 6.12 0.00	79.90 6.39 0.00	73.32 6.02 0.00	48.69 3.42 0.00	83.84 5.55 0.00	72.33 4.53 0.00	36.57 1.91 0.00	25.84 1.01 0.00	47.06 3.13 0.00	68.75 5.67 0.00	48.18 3.88 0.00	34.02 2.62 0.00	30.12 2.27 0.00
ADK S GLENS___FALLS 24028	29.30 1.99 0.00	40.50 2.78 0.00	51.16 3.74 0.00	43.69 3.12 0.00	43.22 3.02 0.00	42.77 2.83 0.00	39.21 2.59 0.00	57.25 4.28 0.00	71.94 5.92 0.00	62.44 5.17 0.00	35.90 2.84 0.00	78.40 6.12 0.00	79.90 6.39 0.00	73.32 6.02 0.00	48.69 3.42 0.00	83.84 5.55 0.00	72.33 4.53 0.00	36.57 1.91 0.00	25.84 1.01 0.00	47.06 3.13 0.00	68.75 5.67 0.00	48.18 3.88 0.00	34.02 2.62 0.00	30.12 2.27 0.00
ADK_NYS___DAM 23527	29.93 2.62 0.00	41.46 3.73 0.00	52.61 5.19 0.00	45.02 4.45 0.00	44.22 4.02 0.00	43.64 3.70 0.00	39.74 3.12 0.00	57.68 4.71 0.00	72.19 6.17 0.00	62.48 5.21 0.00	35.88 2.82 0.00	78.54 6.25 0.00	79.96 6.45 0.00	73.22 5.92 0.00	48.87 3.60 0.00	85.22 6.93 0.00	73.33 5.53 0.00	36.87 2.21 0.00	26.16 1.33 0.00	47.15 3.22 0.00	68.67 5.58 0.00	48.28 3.98 0.00	34.24 2.84 0.00	30.35 2.49 0.00
AIR_PRODUCTS___DRP 24190	29.71 2.39 0.00	41.21 3.48 0.00	52.04 4.62 0.00	44.48 3.91 0.00	44.03 3.83 0.00	43.49 3.55 0.00	39.78 3.16 0.00	57.80 4.83 0.00	72.19 6.17 0.00	62.52 5.25 0.00	36.04 2.97 0.00	78.98 6.70 0.00	80.36 6.84 0.00	73.64 6.34 0.00	49.52 4.25 0.00	85.87 7.58 0.00	74.16 6.35 0.00	37.45 2.79 0.00	26.57 1.75 0.00	47.54 3.61 0.00	68.89 5.81 0.00	48.44 4.14 0.00	34.37 2.97 0.00	30.37 2.52 0.00
ALBANY___1 23571	29.73 2.42 0.00	41.24 3.52 0.00	52.10 4.68 0.00	44.52 3.96 0.00	44.07 3.88 0.00	43.53 3.59 0.00	39.82 3.20 0.00	57.86 4.88 0.00	72.26 6.24 0.00	62.58 5.31 0.00	36.07 3.01 0.00	79.04 6.76 0.00	80.43 6.91 0.00	73.71 6.41 0.00	49.60 4.33 0.00	85.95 7.66 0.00	74.22 6.42 0.00	37.49 2.82 0.00	26.60 1.77 0.00	47.59 3.66 0.00	68.96 5.88 0.00	48.50 4.19 0.00	34.41 3.00 0.00	30.40 2.54 0.00
ALBANY___2 23572	29.73 2.42 0.00	41.24 3.52 0.00	52.10 4.68 0.00	44.52 3.96 0.00	44.07 3.88 0.00	43.53 3.59 0.00	39.82 3.20 0.00	57.86 4.88 0.00	72.26 6.24 0.00	62.58 5.31 0.00	36.07 3.01 0.00	79.04 6.76 0.00	80.43 6.91 0.00	73.71 6.41 0.00	49.60 4.33 0.00	85.95 7.66 0.00	74.22 6.42 0.00	37.49 2.82 0.00	26.60 1.77 0.00	47.59 3.66 0.00	68.96 5.88 0.00	48.50 4.19 0.00	34.41 3.00 0.00	30.40 2.54 0.00
ALBANY___3 23573	29.73 2.42 0.00	41.24 3.52 0.00	52.10 4.68 0.00	44.52 3.96 0.00	44.07 3.88 0.00	43.53 3.59 0.00	39.82 3.20 0.00	57.86 4.88 0.00	72.26 6.24 0.00	62.58 5.31 0.00	36.07 3.01 0.00	79.04 6.76 0.00	80.43 6.91 0.00	73.71 6.41 0.00	49.60 4.33 0.00	85.95 7.66 0.00	74.22 6.42 0.00	37.49 2.82 0.00	26.60 1.77 0.00	47.59 3.66 0.00	68.96 5.88 0.00	48.50 4.19 0.00	34.41 3.00 0.00	30.40 2.54 0.00
ALBANY___4 23574	29.73 2.42 0.00	41.24 3.52 0.00	52.10 4.68 0.00	44.52 3.96 0.00	44.07 3.88 0.00	43.53 3.59 0.00	39.82 3.20 0.00	57.86 4.88 0.00	72.26 6.24 0.00	62.58 5.31 0.00	36.07 3.01 0.00	79.04 6.76 0.00	80.43 6.91 0.00	73.71 6.41 0.00	49.60 4.33 0.00	85.95 7.66 0.00	74.22 6.42 0.00	37.49 2.82 0.00	26.60 1.77 0.00	47.59 3.66 0.00	68.96 5.88 0.00	48.50 4.19 0.00	34.41 3.00 0.00	30.40 2.54 0.00

ALCOA_RYNLDS___DRP 24188	27.67 0.36 0.00	38.20 0.47 0.00	47.96 0.54 0.00	41.05 0.48 0.00	40.69 0.49 0.00	40.46 0.52 0.00	37.14 0.52 0.00	53.82 0.85 0.00	66.99 0.97 0.00	58.15 0.88 0.00	33.55 0.48 0.00	73.20 0.92 0.00	74.72 1.21 0.00	68.41 1.11 0.00	46.02 0.75 0.00	79.48 1.19 0.00	68.65 0.85 0.00	34.97 0.31 0.00	24.98 0.15 0.00	44.56 0.63 0.00	64.24 1.16 0.00	45.13 0.82 0.00	32.00 0.60 0.00	28.26 0.41 0.00
ALLEGHENY___COGEN 23514	27.95 0.64 0.00	38.56 0.84 0.00	48.38 0.96 0.00	41.40 0.83 0.00	41.06 0.87 0.00	40.83 0.89 0.00	37.53 0.91 0.00	54.53 1.56 0.00	68.03 2.01 0.00	59.20 1.93 0.00	34.16 1.10 0.00	74.60 2.32 0.00	75.96 2.44 0.00	69.53 2.23 0.00	46.75 1.48 0.00	80.82 2.54 0.00	69.96 2.16 0.00	35.66 1.00 0.00	25.53 0.70 0.00	45.30 1.36 0.00	65.16 2.08 0.00	45.65 1.35 0.00	32.32 0.91 0.00	28.54 0.69 0.00
AMERICAN_REF_FUEL 24010	25.52 -1.79 0.00	35.13 -2.59 0.00	43.82 -3.60 0.00	37.59 -2.98 0.00	37.26 -2.93 0.00	37.16 -2.78 0.00	34.06 -2.56 0.00	49.04 -3.93 0.00	60.89 -5.13 0.00	53.15 -4.12 0.00	30.86 -2.20 0.00	66.80 -5.48 0.00	67.84 -5.67 0.00	62.09 -5.21 0.00	41.94 -3.33 0.00	72.13 -6.16 0.00	62.57 -5.23 0.00	32.52 -2.14 0.00	23.63 -1.19 0.00	41.14 -2.79 0.00	58.47 -4.61 0.00	40.97 -3.34 0.00	28.99 -2.42 0.00	25.81 -2.04 0.00
AMERICAN___BRASS 23903	25.52 -1.79 0.00	35.13 -2.59 0.00	43.82 -3.60 0.00	37.59 -2.98 0.00	37.26 -2.93 0.00	37.16 -2.78 0.00	34.06 -2.56 0.00	49.04 -3.93 0.00	60.89 -5.13 0.00	53.15 -4.12 0.00	30.86 -2.20 0.00	66.80 -5.48 0.00	67.84 -5.67 0.00	62.09 -5.21 0.00	41.94 -3.33 0.00	72.13 -6.16 0.00	62.57 -5.23 0.00	32.52 -2.14 0.00	23.63 -1.19 0.00	41.14 -2.79 0.00	58.47 -4.61 0.00	40.97 -3.34 0.00	28.99 -2.42 0.00	25.81 -2.04 0.00
ARTHUR_KILL_GT_1 23520	29.56 2.24 0.00	40.56 2.83 0.00	50.83 3.41 0.00	43.44 2.87 0.00	43.13 2.94 0.00	43.08 3.14 0.00	99.12 3.15 -59.35	144.94 4.39 -87.58	113.65 5.55 -42.08	119.49 4.59 -57.63	131.38 2.68 -95.63	119.26 6.23 -40.75	122.19 6.22 -42.46	102.88 5.67 -29.91	117.10 3.85 -67.97	107.18 6.64 -22.25	108.27 6.45 -34.02	108.42 3.45 -70.30	94.18 2.43 -66.92	83.81 3.93 -35.95	70.61 5.25 -2.28	56.40 3.60 -8.48	55.46 2.51 -21.54	51.21 2.19 -21.16
ARTHUR_KILL_2 23512	29.56 2.24 0.00	40.56 2.83 0.00	50.83 3.41 0.00	43.44 2.87 0.00	43.13 2.94 0.00	43.08 3.14 0.00	99.12 3.15 -59.35	144.94 4.39 -87.58	113.65 5.55 -42.08	119.49 4.59 -57.63	131.38 2.68 -95.63	119.26 6.23 -40.75	122.19 6.22 -42.46	102.88 5.67 -29.91	117.10 3.85 -67.97	107.18 6.64 -22.25	108.27 6.45 -34.02	108.42 3.45 -70.30	94.18 2.43 -66.92	83.81 3.93 -35.95	70.61 5.25 -2.28	56.40 3.60 -8.48	55.46 2.51 -21.54	51.21 2.19 -21.16
ARTHUR_KILL_3 23513	29.46 2.15 0.00	40.43 2.70 0.00	50.67 3.25 0.00	43.31 2.74 0.00	43.00 2.81 0.00	42.95 3.01 0.00	98.99 3.02 -59.35	144.74 4.19 -87.58	113.39 5.29 -42.08	119.25 4.35 -57.63	131.22 2.52 -95.63	118.84 5.81 -40.75	121.77 5.80 -42.46	102.52 5.31 -29.91	116.82 3.58 -67.97	106.79 6.25 -22.25	107.91 6.09 -34.02	108.23 3.26 -70.30	94.05 2.30 -66.92	83.58 3.70 -35.95	70.29 4.93 -2.28	56.18 3.39 -8.48	55.32 2.37 -21.54	51.09 2.08 -21.16
ASHOKAN____ 23654	28.61 1.30 0.00	39.48 1.75 0.00	49.66 2.24 0.00	42.46 1.90 0.00	42.07 1.87 0.00	41.79 1.85 0.00	38.38 1.76 0.00	55.55 2.58 0.00	69.37 3.35 0.00	60.15 2.88 0.00	34.74 1.67 0.00	76.04 3.76 0.00	77.29 3.77 0.00	70.78 3.47 0.00	47.58 2.31 0.00	82.44 4.16 0.00	71.81 4.01 0.00	36.81 2.15 0.00	26.32 1.49 0.00	46.34 2.41 0.00	66.32 3.24 0.00	46.55 2.25 0.00	32.94 1.53 0.00	29.16 1.31 0.00
ASTORIA 5-9____ 23662	32.21 2.90 -1.99	41.48 3.75 0.00	51.99 4.57 0.00	44.44 3.87 0.00	44.13 3.94 0.00	44.15 4.22 0.00	100.16 4.19 -59.35	146.29 5.74 -87.58	114.86 6.76 -42.08	120.17 5.28 -57.63	131.77 3.07 -95.63	120.11 7.07 -40.75	123.13 7.16 -42.46	103.99 6.78 -29.91	118.00 4.76 -67.97	108.81 8.27 -22.25	109.84 8.02 -34.02	109.17 4.20 -70.30	94.72 2.97 -66.92	84.74 4.86 -35.95	72.06 6.70 -2.28	57.48 4.69 -8.48	56.21 3.27 -21.54	51.98 2.97 -21.16
ASTORIA GT2____ 23536	32.21 2.90 -1.99	41.48 3.75 0.00	51.99 4.57 0.00	44.44 3.87 0.00	44.13 3.94 0.00	44.15 4.22 0.00	100.15 4.19 -59.35	146.23 5.68 -87.58	114.68 6.58 -42.08	119.86 4.96 -57.63	131.56 2.86 -95.63	119.65 6.62 -40.75	122.84 6.86 -42.46	103.80 6.59 -29.91	117.87 4.63 -67.97	108.63 8.09 -22.25	109.68 7.86 -34.02	109.09 4.12 -70.30	94.66 2.91 -66.92	84.66 4.78 -35.95	72.02 6.66 -2.28	57.48 4.69 -8.48	56.21 3.27 -21.54	51.98 2.97 -21.16
ASTORIA GT3____ 23731	32.21 2.90 -1.99	41.48 3.75 0.00	51.99 4.57 0.00	44.44 3.87 0.00	44.13 3.94 0.00	44.15 4.22 0.00	100.15 4.19 -59.35	146.23 5.68 -87.58	114.68 6.58 -42.08	119.86 4.96 -57.63	131.56 2.86 -95.63	119.65 6.62 -40.75	122.84 6.86 -42.46	103.80 6.59 -29.91	117.87 4.63 -67.97	108.63 8.09 -22.25	109.68 7.86 -34.02	109.09 4.12 -70.30	94.66 2.91 -66.92	84.66 4.78 -35.95	72.02 6.66 -2.28	57.48 4.69 -8.48	56.21 3.27 -21.54	51.98 2.97 -21.16
ASTORIA GT4____ 23727	32.21 2.90 -1.99	41.48 3.75 0.00	51.99 4.57 0.00	44.44 3.87 0.00	44.13 3.94 0.00	44.15 4.22 0.00	100.15 4.19 -59.35	146.23 5.68 -87.58	114.68 6.58 -42.08	119.86 4.96 -57.63	131.56 2.86 -95.63	119.65 6.62 -40.75	122.84 6.86 -42.46	103.80 6.59 -29.91	117.87 4.63 -67.97	108.63 8.09 -22.25	109.68 7.86 -34.02	109.09 4.12 -70.30	94.66 2.91 -66.92	84.66 4.78 -35.95	72.02 6.66 -2.28	57.48 4.69 -8.48	56.21 3.27 -21.54	51.98 2.97 -21.16
ASTORIA_GT2_1 24094	32.21 2.90 -1.99	41.48 3.75 0.00	51.99 4.57 0.00	44.44 3.87 0.00	44.13 3.94 0.00	44.15 4.22 0.00	100.15 4.19 -59.35	146.23 5.68 -87.58	114.68 6.58 -42.08	119.86 4.96 -57.63	131.56 2.86 -95.63	119.65 6.62 -40.75	122.84 6.86 -42.46	103.80 6.59 -29.91	117.87 4.63 -67.97	108.63 8.09 -22.25	109.68 7.86 -34.02	109.09 4.12 -70.30	94.66 2.91 -66.92	84.66 4.78 -35.95	72.02 6.66 -2.28	57.48 4.69 -8.48	56.21 3.27 -21.54	51.98 2.97 -21.16
ASTORIA_GT2_2 24095	32.21 2.90 -1.99	41.48 3.75 0.00	51.99 4.57 0.00	44.44 3.87 0.00	44.13 3.94 0.00	44.15 4.22 0.00	100.15 4.19 -59.35	146.23 5.68 -87.58	114.68 6.58 -42.08	119.86 4.96 -57.63	131.56 2.86 -95.63	119.65 6.62 -40.75	122.84 6.86 -42.46	103.80 6.59 -29.91	117.87 4.63 -67.97	108.63 8.09 -22.25	109.68 7.86 -34.02	109.09 4.12 -70.30	94.66 2.91 -66.92	84.66 4.78 -35.95	72.02 6.66 -2.28	57.48 4.69 -8.48	56.21 3.27 -21.54	51.98 2.97 -21.16
ASTORIA_GT2_3 24096	32.21 2.90 -1.99	41.48 3.75 0.00	51.99 4.57 0.00	44.44 3.87 0.00	44.13 3.94 0.00	44.15 4.22 0.00	100.15 4.19 -59.35	146.23 5.68 -87.58	114.68 6.58 -42.08	119.86 4.96 -57.63	131.56 2.86 -95.63	119.65 6.62 -40.75	122.84 6.86 -42.46	103.80 6.59 -29.91	117.87 4.63 -67.97	108.63 8.09 -22.25	109.68 7.86 -34.02	109.09 4.12 -70.30	94.66 2.91 -66.92	84.66 4.78 -35.95	72.02 6.66 -2.28	57.48 4.69 -8.48	56.21 3.27 -21.54	51.98 2.97 -21.16
ASTORIA_GT2_4 24097	32.21 2.90 -1.99	41.48 3.75 0.00	51.99 4.57 0.00	44.44 3.87 0.00	44.13 3.94 0.00	44.15 4.22 0.00	100.15 4.19 -59.35	146.23 5.68 -87.58	114.68 6.58 -42.08	119.86 4.96 -57.63	131.56 2.86 -95.63	119.65 6.62 -40.75	122.84 6.86 -42.46	103.80 6.59 -29.91	117.87 4.63 -67.97	108.63 8.09 -22.25	109.68 7.86 -34.02	109.09 4.12 -70.30	94.66 2.91 -66.92	84.66 4.78 -35.95	72.02 6.66 -2.28	57.48 4.69 -8.48	56.21 3.27 -21.54	51.98 2.97 -21.16

ASTORIA_GT3_1 24098	32.21 2.90 -1.99	41.48 3.75 0.00	51.99 4.57 0.00	44.44 3.87 0.00	44.13 3.94 0.00	44.15 4.22 0.00	100.15 4.19 -59.35	146.23 5.68 -87.58	114.68 6.58 -42.08	119.86 4.96 -57.63	131.56 2.86 -95.63	119.65 6.62 -40.75	122.84 6.86 -42.46	103.80 6.59 -29.91	117.87 4.63 -67.97	108.63 8.09 -22.25	109.68 7.86 -34.02	109.09 4.12 -70.30	94.66 2.91 -66.92	84.66 4.78 -35.95	72.02 6.66 -2.28	57.48 4.69 -8.48	56.21 3.27 -21.54	51.98 2.97 -2.16
ASTORIA_GT3_2 24099	32.21 2.90 -1.99	41.48 3.75 0.00	51.99 4.57 0.00	44.44 3.87 0.00	44.13 3.94 0.00	44.15 4.22 0.00	100.15 4.19 -59.35	146.23 5.68 -87.58	114.68 6.58 -42.08	119.86 4.96 -57.63	131.56 2.86 -95.63	119.65 6.62 -40.75	122.84 6.86 -42.46	103.80 6.59 -29.91	117.87 4.63 -67.97	108.63 8.09 -22.25	109.68 7.86 -34.02	109.09 4.12 -70.30	94.66 2.91 -66.92	84.66 4.78 -35.95	72.02 6.66 -2.28	57.48 4.69 -8.48	56.21 3.27 -21.54	51.98 2.97 -2.16
ASTORIA_GT3_3 24100	32.21 2.90 -1.99	41.48 3.75 0.00	51.99 4.57 0.00	44.44 3.87 0.00	44.13 3.94 0.00	44.15 4.22 0.00	100.15 4.19 -59.35	146.23 5.68 -87.58	114.68 6.58 -42.08	119.86 4.96 -57.63	131.56 2.86 -95.63	119.65 6.62 -40.75	122.84 6.86 -42.46	103.80 6.59 -29.91	117.87 4.63 -67.97	108.63 8.09 -22.25	109.68 7.86 -34.02	109.09 4.12 -70.30	94.66 2.91 -66.92	84.66 4.78 -35.95	72.02 6.66 -2.28	57.48 4.69 -8.48	56.21 3.27 -21.54	51.98 2.97 -2.16
ASTORIA_GT3_4 24101	32.21 2.90 -1.99	41.48 3.75 0.00	51.99 4.57 0.00	44.44 3.87 0.00	44.13 3.94 0.00	44.15 4.22 0.00	100.15 4.19 -59.35	146.23 5.68 -87.58	114.68 6.58 -42.08	119.86 4.96 -57.63	131.56 2.86 -95.63	119.65 6.62 -40.75	122.84 6.86 -42.46	103.80 6.59 -29.91	117.87 4.63 -67.97	108.63 8.09 -22.25	109.68 7.86 -34.02	109.09 4.12 -70.30	94.66 2.91 -66.92	84.66 4.78 -35.95	72.02 6.66 -2.28	57.48 4.69 -8.48	56.21 3.27 -21.54	51.98 2.97 -2.16
ASTORIA_GT4_1 24102	32.21 2.90 -1.99	41.48 3.75 0.00	51.99 4.57 0.00	44.44 3.87 0.00	44.13 3.94 0.00	44.15 4.22 0.00	100.15 4.19 -59.35	146.23 5.68 -87.58	114.68 6.58 -42.08	119.86 4.96 -57.63	131.56 2.86 -95.63	119.65 6.62 -40.75	122.84 6.86 -42.46	103.80 6.59 -29.91	117.87 4.63 -67.97	108.63 8.09 -22.25	109.68 7.86 -34.02	109.09 4.12 -70.30	94.66 2.91 -66.92	84.66 4.78 -35.95	72.02 6.66 -2.28	57.48 4.69 -8.48	56.21 3.27 -21.54	51.98 2.97 -2.16
ASTORIA_GT4_2 24103	32.21 2.90 -1.99	41.48 3.75 0.00	51.99 4.57 0.00	44.44 3.87 0.00	44.13 3.94 0.00	44.15 4.22 0.00	100.15 4.19 -59.35	146.23 5.68 -87.58	114.68 6.58 -42.08	119.86 4.96 -57.63	131.56 2.86 -95.63	119.65 6.62 -40.75	122.84 6.86 -42.46	103.80 6.59 -29.91	117.87 4.63 -67.97	108.63 8.09 -22.25	109.68 7.86 -34.02	109.09 4.12 -70.30	94.66 2.91 -66.92	84.66 4.78 -35.95	72.02 6.66 -2.28	57.48 4.69 -8.48	56.21 3.27 -21.54	51.98 2.97 -2.16
ASTORIA_GT4_3 24104	32.21 2.90 -1.99	41.48 3.75 0.00	51.99 4.57 0.00	44.44 3.87 0.00	44.13 3.94 0.00	44.15 4.22 0.00	100.15 4.19 -59.35	146.23 5.68 -87.58	114.68 6.58 -42.08	119.86 4.96 -57.63	131.56 2.86 -95.63	119.65 6.62 -40.75	122.84 6.86 -42.46	103.80 6.59 -29.91	117.87 4.63 -67.97	108.63 8.09 -22.25	109.68 7.86 -34.02	109.09 4.12 -70.30	94.66 2.91 -66.92	84.66 4.78 -35.95	72.02 6.66 -2.28	57.48 4.69 -8.48	56.21 3.27 -21.54	51.98 2.97 -2.16
ASTORIA_GT4_4 24105	32.21 2.90 -1.99	41.48 3.75 0.00	51.99 4.57 0.00	44.44 3.87 0.00	44.13 3.94 0.00	44.15 4.22 0.00	100.15 4.19 -59.35	146.23 5.68 -87.58	114.68 6.58 -42.08	119.86 4.96 -57.63	131.56 2.86 -95.63	119.65 6.62 -40.75	122.84 6.86 -42.46	103.80 6.59 -29.91	117.87 4.63 -67.97	108.63 8.09 -22.25	109.68 7.86 -34.02	109.09 4.12 -70.30	94.66 2.91 -66.92	84.66 4.78 -35.95	72.02 6.66 -2.28	57.48 4.69 -8.48	56.21 3.27 -21.54	51.98 2.97 -2.16
ASTORIA_GT_1 23523	29.87 2.56 0.00	40.98 3.25 0.00	51.35 3.93 0.00	43.88 3.31 0.00	43.57 3.37 0.00	43.55 3.61 0.00	99.57 3.60 -59.35	145.52 4.96 -87.58	114.22 6.11 -42.08	119.89 4.99 -57.63	131.64 2.94 -95.63	119.69 6.65 -40.75	122.67 6.69 -42.46	103.43 6.22 -29.91	117.52 4.28 -67.97	108.00 7.46 -22.25	109.03 7.21 -34.02	108.76 3.79 -70.30	94.42 2.67 -66.92	84.24 4.35 -35.95	71.29 5.93 -2.28	56.93 4.14 -8.48	55.85 2.90 -21.54	51.58 2.57 -2.16
ASTORIA_GT_10 24110	29.87 2.56 0.00	40.98 3.25 0.00	51.35 3.93 0.00	43.88 3.31 0.00	43.57 3.37 0.00	43.55 3.61 0.00	99.57 3.60 -59.35	145.52 4.96 -87.58	114.22 6.11 -42.08	119.89 4.99 -57.63	131.64 2.94 -95.63	119.69 6.65 -40.75	122.67 6.69 -42.46	103.43 6.22 -29.91	117.52 4.28 -67.97	108.00 7.46 -22.25	109.03 7.21 -34.02	108.76 3.79 -70.30	94.42 2.67 -66.92	84.24 4.35 -35.95	71.29 5.93 -2.28	56.93 4.14 -8.48	55.85 2.90 -21.54	51.58 2.57 -2.16
ASTORIA_GT_11 24225	29.87 2.56 0.00	40.98 3.25 0.00	51.35 3.93 0.00	43.88 3.31 0.00	43.57 3.37 0.00	43.55 3.61 0.00	99.57 3.60 -59.35	145.52 4.96 -87.58	114.22 6.11 -42.08	119.89 4.99 -57.63	131.64 2.94 -95.63	119.69 6.65 -40.75	122.67 6.69 -42.46	103.43 6.22 -29.91	117.52 4.28 -67.97	108.00 7.46 -22.25	109.03 7.21 -34.02	108.76 3.79 -70.30	94.42 2.67 -66.92	84.24 4.35 -35.95	71.29 5.93 -2.28	56.93 4.14 -8.48	55.85 2.90 -21.54	51.58 2.57 -2.16
ASTORIA_GT_12 24226	29.87 2.56 0.00	40.98 3.25 0.00	51.35 3.93 0.00	43.88 3.31 0.00	43.57 3.37 0.00	43.55 3.61 0.00	99.57 3.60 -59.35	145.52 4.96 -87.58	114.22 6.11 -42.08	119.89 4.99 -57.63	131.64 2.94 -95.63	119.69 6.65 -40.75	122.67 6.69 -42.46	103.43 6.22 -29.91	117.52 4.28 -67.97	108.00 7.46 -22.25	109.03 7.21 -34.02	108.76 3.79 -70.30	94.42 2.67 -66.92	84.24 4.35 -35.95	71.29 5.93 -2.28	56.93 4.14 -8.48	55.85 2.90 -21.54	51.58 2.57 -2.16
ASTORIA_GT_13 24227	29.87 2.56 0.00	40.98 3.25 0.00	51.35 3.93 0.00	43.88 3.31 0.00	43.57 3.37 0.00	43.55 3.61 0.00	99.57 3.60 -59.35	145.52 4.96 -87.58	114.22 6.11 -42.08	119.89 4.99 -57.63	131.64 2.94 -95.63	119.69 6.65 -40.75	122.67 6.69 -42.46	103.43 6.22 -29.91	117.52 4.28 -67.97	108.00 7.46 -22.25	109.03 7.21 -34.02	108.76 3.79 -70.30	94.42 2.67 -66.92	84.24 4.35 -35.95	71.29 5.93 -2.28	56.93 4.14 -8.48	55.85 2.90 -21.54	51.58 2.57 -2.16
ASTORIA_GT_5 24106	32.21 2.90 -1.99	41.48 3.75 0.00	51.99 4.57 0.00	44.44 3.87 0.00	44.13 3.94 0.00	44.15 4.22 0.00	100.16 4.19 -59.35	146.29 5.74 -87.58	114.86 6.76 -42.08	120.17 5.28 -57.63	131.77 3.07 -95.63	120.11 7.07 -40.75	123.13 7.16 -42.46	103.99 6.78 -29.91	118.00 4.76 -67.97	108.81 8.27 -22.25	109.84 8.02 -34.02	109.17 4.20 -70.30	94.72 2.97 -66.92	84.74 4.86 -35.95	72.06 6.70 -2.28	57.48 4.69 -8.48	56.21 3.27 -21.54	51.98 2.97 -2.16
ASTORIA_GT_7 24107	32.21 2.90 -1.99	41.48 3.75 0.00	51.99 4.57 0.00	44.44 3.87 0.00	44.13 3.94 0.00	44.15 4.22 0.00	100.16 4.19 -59.35	146.29 5.74 -87.58	114.86 6.76 -42.08	120.17 5.28 -57.63	131.77 3.07 -95.63	120.11 7.07 -40.75	123.13 7.16 -42.46	103.99 6.78 -29.91	118.00 4.76 -67.97	108.81 8.27 -22.25	109.84 8.02 -34.02	109.17 4.20 -70.30	94.72 2.97 -66.92	84.74 4.86 -35.95	72.06 6.70 -2.28	57.48 4.69 -8.48	56.21 3.27 -21.54	51.98 2.97 -2.16
ASTORIA_GT_8 24108	32.21 2.90 -1.99	41.48 3.75 0.00	51.99 4.57 0.00	44.44 3.87 0.00	44.13 3.94 0.00	44.15 4.22 0.00	100.16 4.19 -59.35	146.29 5.74 -87.58	114.86 6.76 -42.08	120.17 5.28 -57.63	131.77 3.07 -95.63	120.11 7.07 -40.75	123.13 7.16 -42.46	103.99 6.78 -29.91	118.00 4.76 -67.97	108.81 8.27 -22.25	109.84 8.02 -34.02	109.17 4.20 -70.30	94.72 2.97 -66.92	84.74 4.86 -35.95	72.06 6.70 -2.28	57.48 4.69 -8.48	56.21 3.27 -21.54	51.98 2.97 -2.16

ASTORIA_GT_9 24109	30.22 2.90 0.00	41.48 3.75 0.00	51.99 4.57 0.00	44.44 3.87 0.00	44.13 3.94 0.00	44.15 4.22 0.00	40.81 4.19 0.00	58.71 5.74 0.00	72.78 6.76 0.00	62.55 5.28 0.00	36.14 3.07 0.00	79.36 7.07 0.00	80.67 7.16 0.00	74.08 6.78 0.00	50.03 4.76 0.00	86.56 8.27 0.00	75.82 8.02 0.00	38.87 4.20 0.00	27.79 2.97 0.00	48.79 4.86 0.00	69.79 6.70 0.00	49.00 4.69 0.00	34.68 3.27 0.00	30.82 2.97 0.00
ASTORIA___2 24149	32.27 2.97 -1.99	41.57 3.84 0.00	52.11 4.69 0.00	44.54 3.97 0.00	44.23 4.04 0.00	44.26 4.32 0.00	100.26 4.29 -59.35	146.44 5.88 -87.58	115.03 6.92 -42.08	120.30 5.40 -57.63	131.83 3.13 -95.63	120.23 7.19 -40.75	123.26 7.28 -42.46	104.13 6.92 -29.91	118.15 4.90 -67.97	109.01 8.47 -22.25	110.02 8.20 -34.02	109.26 4.29 -70.30	94.78 3.03 -66.92	84.85 4.97 -35.95	72.22 6.86 -2.28	57.59 4.80 -8.48	56.29 3.35 -21.54	52.05 3.04 -21.16
ASTORIA___3 23516	32.08 2.78 -1.99	41.33 3.61 0.00	51.84 4.42 0.00	44.32 3.75 0.00	44.01 3.82 0.00	44.03 4.09 0.00	100.03 4.07 -59.35	146.08 5.52 -87.58	114.51 6.41 -42.08	119.88 4.98 -57.63	131.59 2.89 -95.63	119.64 6.60 -40.75	122.74 6.77 -42.46	103.64 6.44 -29.91	117.75 4.50 -67.97	108.35 7.82 -22.25	109.45 7.63 -34.02	108.97 4.01 -70.30	94.59 2.83 -66.92	84.53 4.64 -35.95	71.73 6.37 -2.28	57.25 4.46 -8.48	56.05 3.11 -21.54	51.85 2.84 -21.16
ASTORIA___4 23517	31.83 2.53 -1.99	40.95 3.22 0.00	51.31 3.89 0.00	43.85 3.28 0.00	43.54 3.34 0.00	43.51 3.57 0.00	99.53 3.56 -59.35	145.48 4.92 -87.58	114.18 6.07 -42.08	119.86 4.96 -57.63	131.59 2.89 -95.63	119.65 6.62 -40.75	122.63 6.65 -42.46	103.39 6.19 -29.91	117.44 4.20 -67.97	107.94 7.40 -22.25	108.98 7.16 -34.02	108.74 3.77 -70.30	94.40 2.65 -66.92	84.21 4.32 -35.95	71.24 5.88 -2.28	56.89 4.10 -8.48	55.82 2.87 -21.54	51.55 2.54 -21.16
ASTORIA___5 23518	32.14 2.84 -1.99	41.38 3.66 0.00	51.88 4.46 0.00	44.34 3.77 0.00	44.03 3.84 0.00	44.05 4.11 0.00	100.05 4.08 -59.35	146.15 5.59 -87.58	114.72 6.62 -42.08	120.09 5.19 -57.63	131.73 3.03 -95.63	120.02 6.99 -40.75	123.04 7.06 -42.46	103.87 6.66 -29.91	117.88 4.63 -67.97	108.64 8.10 -22.25	109.67 7.86 -34.02	109.09 4.12 -70.30	94.66 2.91 -66.92	84.64 4.76 -35.95	71.91 6.55 -2.28	57.37 4.58 -8.48	56.14 3.19 -21.54	51.91 2.89 -21.16
ASTRIA 10-13____ 23663	29.87 2.56 0.00	40.98 3.25 0.00	51.35 3.93 0.00	43.88 3.31 0.00	43.57 3.37 0.00	43.55 3.61 0.00	99.57 3.60 -59.35	145.52 4.96 -87.58	114.22 6.11 -42.08	119.89 4.99 -57.63	131.64 2.94 -95.63	119.69 6.65 -40.75	122.67 6.69 -42.46	103.43 6.22 -29.91	117.52 4.28 -67.97	108.00 7.46 -22.25	109.03 7.21 -34.02	108.76 3.79 -70.30	94.42 2.67 -66.92	84.24 4.35 -35.95	71.29 5.93 -2.28	56.93 4.14 -8.48	55.85 2.90 -21.54	51.58 2.57 -21.16
ATHENS_STG_1 23668	29.81 2.49 0.00	41.35 3.62 0.00	52.20 4.78 0.00	44.61 4.04 0.00	44.20 4.01 0.00	43.67 3.73 0.00	39.96 3.34 0.00	58.03 5.06 0.00	72.46 6.44 0.00	62.73 5.46 0.00	36.21 3.14 0.00	79.50 7.22 0.00	80.86 7.35 0.00	74.04 6.74 0.00	49.82 4.54 0.00	86.31 8.02 0.00	74.61 6.81 0.00	37.69 3.03 0.00	26.75 1.93 0.00	47.79 3.86 0.00	69.15 6.07 0.00	48.66 4.36 0.00	34.50 3.09 0.00	30.46 2.61 0.00
ATHENS_STG_2 23670	29.81 2.49 0.00	41.35 3.62 0.00	52.20 4.78 0.00	44.61 4.04 0.00	44.20 4.01 0.00	43.67 3.73 0.00	39.96 3.34 0.00	58.03 5.06 0.00	72.46 6.44 0.00	62.73 5.46 0.00	36.21 3.14 0.00	79.50 7.22 0.00	80.86 7.35 0.00	74.04 6.74 0.00	49.82 4.54 0.00	86.31 8.02 0.00	74.61 6.81 0.00	37.69 3.03 0.00	26.75 1.93 0.00	47.79 3.86 0.00	69.15 6.07 0.00	48.66 4.36 0.00	34.50 3.09 0.00	30.46 2.61 0.00
ATHENS_STG_3 23677	29.81 2.49 0.00	41.35 3.62 0.00	52.20 4.78 0.00	44.61 4.04 0.00	44.20 4.01 0.00	43.67 3.73 0.00	39.96 3.34 0.00	58.03 5.06 0.00	72.46 6.44 0.00	62.73 5.46 0.00	36.21 3.14 0.00	79.50 7.22 0.00	80.86 7.35 0.00	74.04 6.74 0.00	49.82 4.54 0.00	86.31 8.02 0.00	74.61 6.81 0.00	37.69 3.03 0.00	26.75 1.93 0.00	47.79 3.86 0.00	69.15 6.07 0.00	48.66 4.36 0.00	34.50 3.09 0.00	30.46 2.61 0.00
BARRETT 1-8____GRP4 24034	29.74 2.42 0.00	40.78 3.06 0.00	51.12 3.70 0.00	43.69 3.12 0.00	43.39 3.20 0.00	43.35 3.41 0.00	40.58 3.37 -0.59	57.46 4.48 0.00	71.23 5.22 0.00	61.27 4.00 0.00	36.65 2.44 -1.15	77.98 5.70 0.00	79.19 5.67 0.00	72.62 5.32 0.00	48.88 3.61 0.00	84.67 6.38 0.00	79.02 6.34 -4.87	84.09 3.34 -46.09	77.98 2.30 -50.85	51.99 3.71 -4.35	68.19 5.10 0.00	48.99 3.50 -1.19	34.03 2.46 -0.16	30.06 2.20 0.00
BARRETT 9-12____GRP3 24033	29.74 2.42 0.00	40.78 3.06 0.00	51.12 3.70 0.00	43.69 3.12 0.00	43.39 3.20 0.00	43.35 3.41 0.00	40.58 3.37 -0.59	57.46 4.48 0.00	71.23 5.22 0.00	61.27 4.00 0.00	36.65 2.44 -1.15	77.98 5.70 0.00	79.19 5.67 0.00	72.62 5.32 0.00	48.88 3.61 0.00	84.67 6.38 0.00	79.02 6.34 -4.87	84.09 3.34 -46.09	77.98 2.30 -50.85	51.99 3.71 -4.35	68.19 5.10 0.00	48.99 3.50 -1.19	34.03 2.46 -0.16	30.06 2.20 0.00
BARRETT_IC_1 23704	29.74 2.42 0.00	40.78 3.06 0.00	51.12 3.70 0.00	43.69 3.12 0.00	43.39 3.20 0.00	43.35 3.41 0.00	40.58 3.37 -0.59	57.46 4.48 0.00	71.23 5.22 0.00	61.27 4.00 0.00	36.65 2.44 -1.15	77.98 5.70 0.00	79.19 5.67 0.00	72.62 5.32 0.00	48.88 3.61 0.00	84.67 6.38 0.00	79.02 6.34 -4.87	84.09 3.34 -46.09	77.98 2.30 -50.85	51.99 3.71 -4.35	68.19 5.10 0.00	48.99 3.50 -1.19	34.03 2.46 -0.16	30.06 2.20 0.00
BARRETT_IC_10 23701	29.74 2.42 0.00	40.78 3.06 0.00	51.12 3.70 0.00	43.69 3.12 0.00	43.39 3.20 0.00	43.35 3.41 0.00	40.58 3.37 -0.59	57.46 4.48 0.00	71.23 5.22 0.00	61.27 4.00 0.00	36.65 2.44 -1.15	77.98 5.70 0.00	79.19 5.67 0.00	72.62 5.32 0.00	48.88 3.61 0.00	84.67 6.38 0.00	79.02 6.34 -4.87	84.09 3.34 -46.09	77.98 2.30 -50.85	51.99 3.71 -4.35	68.19 5.10 0.00	48.99 3.50 -1.19	34.03 2.46 -0.16	30.06 2.20 0.00
BARRETT_IC_11 23702	29.74 2.42 0.00	40.78 3.06 0.00	51.12 3.70 0.00	43.69 3.12 0.00	43.39 3.20 0.00	43.35 3.41 0.00	40.58 3.37 -0.59	57.46 4.48 0.00	71.23 5.22 0.00	61.27 4.00 0.00	36.65 2.44 -1.15	77.98 5.70 0.00	79.19 5.67 0.00	72.62 5.32 0.00	48.88 3.61 0.00	84.67 6.38 0.00	79.02 6.34 -4.87	84.09 3.34 -46.09	77.98 2.30 -50.85	51.99 3.71 -4.35	68.19 5.10 0.00	48.99 3.50 -1.19	34.03 2.46 -0.16	30.06 2.20 0.00
BARRETT_IC_12 23703	29.74 2.42 0.00	40.78 3.06 0.00	51.12 3.70 0.00	43.69 3.12 0.00	43.39 3.20 0.00	43.35 3.41 0.00	40.58 3.37 -0.59	57.46 4.48 0.00	71.23 5.22 0.00	61.27 4.00 0.00	36.65 2.44 -1.15	77.98 5.70 0.00	79.19 5.67 0.00	72.62 5.32 0.00	48.88 3.61 0.00	84.67 6.38 0.00	79.02 6.34 -4.87	84.09 3.34 -46.09	77.98 2.30 -50.85	51.99 3.71 -4.35	68.19 5.10 0.00	48.99 3.50 -1.19	34.03 2.46 -0.16	30.06 2.20 0.00
BARRETT_IC_2 23705	29.74 2.42 0.00	40.78 3.06 0.00	51.12 3.70 0.00	43.69 3.12 0.00	43.39 3.20 0.00	43.35 3.41 0.00	40.58 3.37 -0.59	57.46 4.48 0.00	71.23 5.22 0.00	61.27 4.00 0.00	36.65 2.44 -1.15	77.98 5.70 0.00	79.19 5.67 0.00	72.62 5.32 0.00	48.88 3.61 0.00	84.67 6.38 0.00	79.02 6.34 -4.87	84.09 3.34 -46.09	77.98 2.30 -50.85	51.99 3.71 -4.35	68.19 5.10 0.00	48.99 3.50 -1.19	34.03 2.46 -0.16	30.06 2.20 0.00

BARRETT_IC_3 23706	29.74 2.42 0.00	40.78 3.06 0.00	51.12 3.70 0.00	43.69 3.12 0.00	43.39 3.20 0.00	43.35 3.41 0.00	40.58 3.37 -0.59	57.46 4.48 0.00	71.23 5.22 0.00	61.27 4.00 0.00	36.65 2.44 -1.15	77.98 5.70 0.00	79.19 5.67 0.00	72.62 5.32 0.00	48.88 3.61 0.00	84.67 6.38 0.00	79.02 6.34 -4.87	84.09 3.34 -46.09	77.98 2.30 -50.85	51.99 3.71 -4.35	68.19 5.10 0.00	48.99 3.50 -1.19	34.03 2.46 -0.16	30.06 2.20 0.00
BARRETT_IC_4 23707	29.74 2.42 0.00	40.78 3.06 0.00	51.12 3.70 0.00	43.69 3.12 0.00	43.39 3.20 0.00	43.35 3.41 0.00	40.58 3.37 -0.59	57.46 4.48 0.00	71.23 5.22 0.00	61.27 4.00 0.00	36.65 2.44 -1.15	77.98 5.70 0.00	79.19 5.67 0.00	72.62 5.32 0.00	48.88 3.61 0.00	84.67 6.38 0.00	79.02 6.34 -4.87	84.09 3.34 -46.09	77.98 2.30 -50.85	51.99 3.71 -4.35	68.19 5.10 0.00	48.99 3.50 -1.19	34.03 2.46 -0.16	30.06 2.20 0.00
BARRETT_IC_5 23708	29.74 2.42 0.00	40.78 3.06 0.00	51.12 3.70 0.00	43.69 3.12 0.00	43.39 3.20 0.00	43.35 3.41 0.00	40.58 3.37 -0.59	57.46 4.48 0.00	71.23 5.22 0.00	61.27 4.00 0.00	36.65 2.44 -1.15	77.98 5.70 0.00	79.19 5.67 0.00	72.62 5.32 0.00	48.88 3.61 0.00	84.67 6.38 0.00	79.02 6.34 -4.87	84.09 3.34 -46.09	77.98 2.30 -50.85	51.99 3.71 -4.35	68.19 5.10 0.00	48.99 3.50 -1.19	34.03 2.46 -0.16	30.06 2.20 0.00
BARRETT_IC_6 23709	29.74 2.42 0.00	40.78 3.06 0.00	51.12 3.70 0.00	43.69 3.12 0.00	43.39 3.20 0.00	43.35 3.41 0.00	40.58 3.37 -0.59	57.46 4.48 0.00	71.23 5.22 0.00	61.27 4.00 0.00	36.65 2.44 -1.15	77.98 5.70 0.00	79.19 5.67 0.00	72.62 5.32 0.00	48.88 3.61 0.00	84.67 6.38 0.00	79.02 6.34 -4.87	84.09 3.34 -46.09	77.98 2.30 -50.85	51.99 3.71 -4.35	68.19 5.10 0.00	48.99 3.50 -1.19	34.03 2.46 -0.16	30.06 2.20 0.00
BARRETT_IC_7 23710	29.74 2.42 0.00	40.78 3.06 0.00	51.12 3.70 0.00	43.69 3.12 0.00	43.39 3.20 0.00	43.35 3.41 0.00	40.58 3.37 -0.59	57.46 4.48 0.00	71.23 5.22 0.00	61.27 4.00 0.00	36.65 2.44 -1.15	77.98 5.70 0.00	79.19 5.67 0.00	72.62 5.32 0.00	48.88 3.61 0.00	84.67 6.38 0.00	79.02 6.34 -4.87	84.09 3.34 -46.09	77.98 2.30 -50.85	51.99 3.71 -4.35	68.19 5.10 0.00	48.99 3.50 -1.19	34.03 2.46 -0.16	30.06 2.20 0.00
BARRETT_IC_8 23711	29.74 2.42 0.00	40.78 3.06 0.00	51.12 3.70 0.00	43.69 3.12 0.00	43.39 3.20 0.00	43.35 3.41 0.00	40.58 3.37 -0.59	57.46 4.48 0.00	71.23 5.22 0.00	61.27 4.00 0.00	36.65 2.44 -1.15	77.98 5.70 0.00	79.19 5.67 0.00	72.62 5.32 0.00	48.88 3.61 0.00	84.67 6.38 0.00	79.02 6.34 -4.87	84.09 3.34 -46.09	77.98 2.30 -50.85	51.99 3.71 -4.35	68.19 5.10 0.00	48.99 3.50 -1.19	34.03 2.46 -0.16	30.06 2.20 0.00
BARRETT_IC_9 23700	29.74 2.42 0.00	40.78 3.06 0.00	51.12 3.70 0.00	43.69 3.12 0.00	43.39 3.20 0.00	43.35 3.41 0.00	40.58 3.37 -0.59	57.46 4.48 0.00	71.23 5.22 0.00	61.27 4.00 0.00	36.65 2.44 -1.15	77.98 5.70 0.00	79.19 5.67 0.00	72.62 5.32 0.00	48.88 3.61 0.00	84.67 6.38 0.00	79.02 6.34 -4.87	84.09 3.34 -46.09	77.98 2.30 -50.85	51.99 3.71 -4.35	68.19 5.10 0.00	48.99 3.50 -1.19	34.03 2.46 -0.16	30.06 2.20 0.00
BARRETT___1 23545	29.67 2.36 0.00	40.68 2.96 0.00	50.99 3.57 0.00	43.59 3.03 0.00	43.30 3.11 0.00	43.26 3.32 0.00	40.48 3.27 -0.59	57.29 4.31 0.00	70.90 4.88 0.00	60.92 3.65 0.00	36.45 2.24 -1.15	77.63 5.35 0.00	78.72 5.21 0.00	72.23 4.93 0.00	48.66 3.38 0.00	84.17 5.88 0.00	78.50 5.82 -4.87	83.81 3.05 -46.09	77.78 2.10 -50.85	51.63 3.35 -4.35	67.68 4.59 0.00	48.66 3.17 -1.19	33.84 2.28 -0.16	29.96 2.10 0.00
BARRETT___2 23546	29.68 2.37 0.00	40.69 2.97 0.00	51.00 3.58 0.00	43.60 3.03 0.00	43.31 3.11 0.00	43.26 3.32 0.00	40.47 3.26 -0.59	57.28 4.30 0.00	70.95 4.93 0.00	60.98 3.72 0.00	36.47 2.26 -1.15	77.70 5.42 0.00	78.78 5.27 0.00	72.28 4.97 0.00	48.68 3.40 0.00	84.21 5.92 0.00	78.57 5.90 -4.87	83.85 3.09 -46.09	77.80 2.13 -50.85	51.68 3.40 -4.35	67.75 4.66 0.00	48.75 3.25 -1.19	33.90 2.33 -0.16	29.99 2.14 0.00
BEAVER RIVER___HYD 24048	28.42 1.11 0.00	39.36 1.64 0.00	49.42 2.00 0.00	42.31 1.74 0.00	41.94 1.75 0.00	41.71 1.77 0.00	38.22 1.61 0.00	55.38 2.41 0.00	69.15 3.13 0.00	60.08 2.81 0.00	34.71 1.65 0.00	75.87 3.59 0.00	77.22 3.71 0.00	70.65 3.35 0.00	47.48 2.21 0.00	82.09 3.80 0.00	70.75 2.95 0.00	35.72 1.06 0.00	25.48 0.65 0.00	45.80 1.86 0.00	66.43 3.34 0.00	46.56 2.26 0.00	32.94 1.53 0.00	29.13 1.27 0.00
BEEBEE_GT_13 23619	27.53 0.21 0.00	37.90 0.17 0.00	47.45 0.03 0.00	40.62 0.06 0.00	40.30 0.10 0.00	40.13 0.19 0.00	36.88 0.26 0.00	53.82 0.85 0.00	67.43 1.41 0.00	58.96 1.69 0.00	34.21 1.15 0.00	74.64 2.36 0.00	75.93 2.42 0.00	69.49 2.19 0.00	46.77 1.49 0.00	80.83 2.55 0.00	69.89 2.09 0.00	35.69 1.03 0.00	25.55 0.73 0.00	45.49 1.56 0.00	65.57 2.48 0.00	45.80 1.49 0.00	32.29 0.89 0.00	28.44 0.58 0.00
BETHLEHEM___STEEL 23779	25.34 -1.97 0.00	34.90 -2.82 0.00	43.60 -3.82 0.00	37.40 -3.16 0.00	37.07 -3.12 0.00	36.99 -2.95 0.00	33.94 -2.68 0.00	48.90 -4.08 0.00	60.72 -5.30 0.00	52.93 -4.34 0.00	30.68 -2.38 0.00	66.56 -5.72 0.00	67.55 -5.96 0.00	61.85 -5.45 0.00	41.70 -3.57 0.00	71.82 -6.47 0.00	62.39 -5.41 0.00	32.42 -2.24 0.00	23.53 -1.30 0.00	40.98 -2.95 0.00	58.23 -4.85 0.00	40.85 -3.46 0.00	28.88 -2.53 0.00	25.71 -2.14 0.00
BINGHAMTON___COGEN 23790	27.02 -0.29 0.00	37.29 -0.43 0.00	46.88 -0.54 0.00	40.06 -0.50 0.00	39.72 -0.48 0.00	39.50 -0.44 0.00	36.33 -0.29 0.00	52.53 -0.44 0.00	65.56 -0.46 0.00	56.79 -0.47 0.00	32.75 -0.31 0.00	71.82 -0.47 0.00	72.93 -0.58 0.00	66.63 -0.68 0.00	44.79 -0.48 0.00	77.49 -0.80 0.00	67.42 -0.38 0.00	34.55 -0.11 0.00	24.72 -0.11 0.00	43.75 -0.19 0.00	62.50 -0.58 0.00	44.01 -0.30 0.00	31.11 -0.30 0.00	27.69 -0.16 0.00
BLACK RIVER___HYD 24047	28.20 0.88 0.00	39.08 1.36 0.00	49.04 1.62 0.00	42.00 1.43 0.00	41.64 1.45 0.00	41.44 1.50 0.00	37.97 1.35 0.00	55.10 2.12 0.00	68.88 2.86 0.00	59.86 2.60 0.00	34.61 1.55 0.00	75.70 3.42 0.00	77.02 3.51 0.00	70.43 3.13 0.00	47.27 1.99 0.00	81.80 3.51 0.00	70.45 2.65 0.00	35.50 0.84 0.00	25.31 0.48 0.00	45.51 1.57 0.00	66.09 3.01 0.00	46.30 2.00 0.00	32.74 1.33 0.00	28.97 1.11 0.00
BLUE_CIRC_CHEM_DRP 24182	29.43 2.12 0.00	40.82 3.09 0.00	51.50 4.08 0.00	44.02 3.45 0.00	43.61 3.41 0.00	43.10 3.16 0.00	39.25 2.63 0.00	56.96 3.99 0.00	71.10 5.08 0.00	61.57 4.30 0.00	35.54 2.47 0.00	77.97 5.69 0.00	79.32 5.81 0.00	72.64 5.34 0.00	48.86 3.58 0.00	84.69 6.40 0.00	73.18 5.38 0.00	36.97 2.31 0.00	26.25 1.43 0.00	46.93 2.99 0.00	67.94 4.85 0.00	47.77 3.46 0.00	33.91 2.50 0.00	29.96 2.11 0.00
BOC_GAS_DRP 24189	29.37 2.06 0.00	40.75 3.03 0.00	51.47 4.05 0.00	43.99 3.42 0.00	43.55 3.36 0.00	43.02 3.08 0.00	39.30 2.68 0.00	57.09 4.12 0.00	71.28 5.26 0.00	61.73 4.46 0.00	35.61 2.54 0.00	78.07 5.79 0.00	79.43 5.92 0.00	72.76 5.45 0.00	48.91 3.63 0.00	84.81 6.52 0.00	73.18 5.38 0.00	36.95 2.29 0.00	26.24 1.42 0.00	46.96 3.03 0.00	68.04 4.95 0.00	47.87 3.56 0.00	33.95 2.54 0.00	30.00 2.15 0.00

BOWLINE___1 23526	28.25 0.94 0.00	38.84 1.11 0.00	48.70 1.28 0.00	41.64 1.08 0.00	41.31 1.12 0.00	41.19 1.25 0.00	37.97 1.35 0.00	54.85 1.87 0.00	68.59 2.57 0.00	59.41 2.14 0.00	34.29 1.23 0.00	75.20 2.91 0.00	76.40 2.89 0.00	69.98 2.68 0.00	47.08 1.81 0.00	81.49 3.20 0.00	71.16 3.36 0.00	36.63 1.96 0.00	26.25 1.42 0.00	45.99 2.06 0.00	65.55 2.47 0.00	45.93 1.63 0.00	32.46 1.06 0.00	28.76 0.90 0.00
BOWLINE___2 23595	28.25 0.94 0.00	38.84 1.11 0.00	48.69 1.27 0.00	41.64 1.07 0.00	41.31 1.12 0.00	41.19 1.25 0.00	37.97 1.35 0.00	54.84 1.87 0.00	68.59 2.57 0.00	59.41 2.14 0.00	34.29 1.23 0.00	75.19 2.91 0.00	76.40 2.89 0.00	69.97 2.67 0.00	47.08 1.81 0.00	81.48 3.19 0.00	71.15 3.35 0.00	36.63 1.96 0.00	26.24 1.42 0.00	45.99 2.05 0.00	65.54 2.46 0.00	45.93 1.63 0.00	32.46 1.05 0.00	28.76 0.90 0.00
BROOKHAVEN___DRP 24191	30.00 2.68 0.00	41.09 3.36 0.00	51.47 4.05 0.00	43.96 3.39 0.00	43.67 3.48 0.00	43.71 3.77 0.00	40.95 3.74 -0.59	57.67 4.70 0.00	71.15 5.13 0.00	60.92 3.65 0.00	36.50 2.29 -1.15	78.00 5.72 0.00	79.21 5.69 0.00	73.06 5.76 0.00	49.22 3.94 0.00	85.25 6.96 0.00	79.91 7.24 -4.87	84.57 3.81 -46.09	78.28 2.61 -50.85	52.50 4.22 -4.35	68.56 5.47 0.00	49.12 3.62 -1.19	34.05 2.48 -0.16	30.07 2.22 0.00
BROOKLYN_NAVY_YARD 23515	29.33 2.01 0.00	40.23 2.51 0.00	50.42 3.00 0.00	43.10 2.54 0.00	42.80 2.60 0.00	42.75 2.81 0.00	98.81 2.84 -59.35	144.48 3.93 -87.58	113.06 4.96 -42.08	118.97 4.07 -57.63	131.01 2.31 -95.63	118.45 5.42 -40.75	121.36 5.39 -42.46	102.12 4.91 -29.91	116.49 3.25 -67.97	106.29 5.75 -22.25	107.50 5.68 -34.02	108.01 3.04 -70.30	93.89 2.14 -66.92	83.32 3.44 -35.95	69.97 4.61 -2.28	55.94 3.15 -8.48	55.21 2.26 -21.54	51.00 1.99 -21.16
BURROWS___LYONSDAL 23803	28.14 0.82 0.00	38.95 1.22 0.00	48.95 1.53 0.00	41.88 1.31 0.00	41.49 1.30 0.00	41.21 1.27 0.00	37.76 1.14 0.00	54.69 1.71 0.00	68.27 2.25 0.00	59.26 1.99 0.00	34.25 1.19 0.00	74.92 2.64 0.00	76.13 2.62 0.00	69.70 2.40 0.00	46.79 1.52 0.00	81.03 2.74 0.00	70.04 2.24 0.00	35.56 0.89 0.00	25.41 0.58 0.00	45.28 1.35 0.00	65.34 2.26 0.00	45.83 1.52 0.00	32.46 1.05 0.00	28.76 0.90 0.00
CALPINE BETH_PAGE_GT4 24209	29.76 2.44 0.00	40.82 3.10 0.00	51.17 3.75 0.00	43.72 3.15 0.00	43.41 3.22 0.00	43.38 3.44 0.00	40.61 3.40 -0.59	57.49 4.52 0.00	71.31 5.29 0.00	61.38 4.11 0.00	36.71 2.50 -1.15	78.28 6.00 0.00	79.42 5.91 0.00	72.89 5.59 0.00	49.10 3.83 0.00	84.95 6.66 0.00	79.34 6.67 -4.87	84.29 3.53 -46.09	78.13 2.45 -50.85	52.23 3.95 -4.35	68.42 5.34 0.00	49.11 3.62 -1.19	34.09 2.52 -0.16	30.08 2.23 0.00
CALSPAN___DRP 24200	25.34 -1.97 0.00	34.90 -2.82 0.00	43.60 -3.82 0.00	37.40 -3.16 0.00	37.07 -3.12 0.00	36.99 -2.95 0.00	33.94 -2.68 0.00	48.90 -4.08 0.00	60.72 -5.30 0.00	52.93 -4.34 0.00	30.68 -2.38 0.00	66.56 -5.72 0.00	67.55 -5.96 0.00	61.85 -5.45 0.00	41.70 -3.57 0.00	71.82 -6.47 0.00	62.39 -5.41 0.00	32.42 -2.24 0.00	23.53 -1.30 0.00	40.98 -2.95 0.00	58.23 -4.85 0.00	40.85 -3.46 0.00	28.88 -2.53 0.00	25.71 -2.14 0.00
CARR STREET_E__SYR 24060	26.78 -0.54 0.00	37.02 -0.71 0.00	46.48 -0.94 0.00	39.77 -0.80 0.00	39.41 -0.78 0.00	39.20 -0.74 0.00	35.92 -0.70 0.00	51.92 -1.05 0.00	64.74 -1.28 0.00	56.23 -1.04 0.00	32.49 -0.58 0.00	70.97 -1.31 0.00	72.14 -1.37 0.00	66.02 -1.28 0.00	44.42 -0.85 0.00	76.78 -1.51 0.00	66.41 -1.39 0.00	33.95 -0.72 0.00	24.37 -0.46 0.00	43.11 -0.83 0.00	61.91 -1.18 0.00	43.43 -0.88 0.00	30.76 -0.64 0.00	27.34 -0.52 0.00
CARTHAGE___PAPER 23857	28.20 0.88 0.00	39.08 1.36 0.00	49.04 1.62 0.00	42.00 1.43 0.00	41.64 1.45 0.00	41.44 1.50 0.00	37.97 1.35 0.00	55.10 2.12 0.00	68.88 2.86 0.00	59.86 2.60 0.00	34.61 1.55 0.00	75.70 3.42 0.00	77.02 3.51 0.00	70.43 3.13 0.00	47.27 1.99 0.00	81.80 3.51 0.00	70.45 2.65 0.00	35.50 0.84 0.00	25.31 0.48 0.00	45.51 1.57 0.00	66.09 3.01 0.00	46.30 2.00 0.00	32.74 1.33 0.00	28.97 1.11 0.00
CE_DUNWOOD___DRP 24194	29.13 1.81 0.00	40.00 2.28 0.00	50.16 2.74 0.00	42.87 2.30 0.00	42.56 2.36 0.00	42.46 2.52 0.00	39.15 2.53 0.00	56.48 3.50 0.00	70.45 4.43 0.00	60.90 3.63 0.00	35.18 2.12 0.00	77.22 4.94 0.00	78.44 4.93 0.00	71.86 4.56 0.00	48.35 3.08 0.00	83.69 5.41 0.00	73.14 5.34 0.00	37.54 2.88 0.00	26.85 2.03 0.00	47.15 3.22 0.00	67.35 4.27 0.00	47.23 2.92 0.00	33.43 2.02 0.00	29.62 1.76 0.00
CE_MILLWOOD___DRP 24193	28.95 1.64 0.00	39.78 2.05 0.00	49.88 2.46 0.00	42.64 2.07 0.00	42.32 2.13 0.00	42.21 2.27 0.00	38.91 2.29 0.00	56.14 3.17 0.00	70.04 4.02 0.00	60.56 3.29 0.00	35.00 1.93 0.00	76.85 4.57 0.00	78.05 4.54 0.00	71.47 4.17 0.00	48.02 2.75 0.00	83.18 4.90 0.00	72.67 4.87 0.00	37.30 2.63 0.00	26.68 1.85 0.00	46.86 2.92 0.00	66.94 3.85 0.00	46.94 2.64 0.00	33.23 1.82 0.00	29.44 1.59 0.00
CE_NYC2_DRP 24202	29.84 2.53 0.00	40.94 3.21 0.00	51.29 3.87 0.00	43.83 3.27 0.00	43.52 3.33 0.00	43.49 3.55 0.00	99.52 3.55 -59.35	145.45 4.89 -87.58	114.15 6.05 -42.08	119.84 4.95 -57.63	131.59 2.89 -95.63	119.64 6.61 -40.75	122.62 6.64 -42.46	103.37 6.17 -29.91	117.43 4.19 -67.97	107.91 7.37 -22.25	108.94 7.13 -34.02	108.72 3.75 -70.30	94.38 2.63 -66.92	84.19 4.30 -35.95	71.22 5.85 -2.28	56.87 4.08 -8.48	55.81 2.87 -21.54	51.55 2.53 -21.16
CE_NYC_DRP 24195	29.52 2.20 0.00	40.50 2.77 0.00	50.75 3.33 0.00	43.38 2.81 0.00	43.07 2.87 0.00	43.02 3.08 0.00	99.05 3.08 -59.35	144.83 4.28 -87.58	113.49 5.39 -42.08	119.34 4.44 -57.63	131.30 2.61 -95.63	118.96 5.93 -40.75	122.06 6.08 -42.46	102.68 5.48 -29.91	116.92 3.68 -67.97	107.03 6.49 -22.25	108.15 6.33 -34.02	108.35 3.38 -70.30	94.14 2.39 -66.92	83.75 3.86 -35.95	70.54 5.18 -2.28	56.34 3.55 -8.48	55.43 2.48 -21.54	51.18 2.16 -21.16
CH_MIDHUDSON___DRP 24192	28.64 1.33 0.00	39.46 1.73 0.00	49.58 2.16 0.00	42.36 1.80 0.00	42.03 1.83 0.00	41.80 1.86 0.00	38.46 1.84 0.00	55.57 2.60 0.00	69.34 3.32 0.00	59.98 2.71 0.00	34.62 1.56 0.00	75.86 3.58 0.00	77.10 3.58 0.00	70.61 3.31 0.00	47.49 2.22 0.00	82.24 3.95 0.00	71.72 3.92 0.00	36.77 2.10 0.00	26.27 1.44 0.00	46.19 2.26 0.00	66.09 3.00 0.00	46.42 2.11 0.00	32.87 1.46 0.00	29.15 1.29 0.00
CH_MISC_IPPS 23765	28.98 1.67 0.00	39.90 2.17 0.00	50.10 2.68 0.00	42.80 2.23 0.00	42.48 2.28 0.00	42.29 2.35 0.00	38.96 2.34 0.00	56.31 3.33 0.00	70.33 4.31 0.00	60.86 3.59 0.00	35.17 2.10 0.00	76.96 4.68 0.00	78.22 4.71 0.00	71.67 4.36 0.00	48.18 2.91 0.00	83.52 5.23 0.00	72.93 5.13 0.00	37.42 2.75 0.00	26.74 1.91 0.00	46.97 3.03 0.00	67.13 4.04 0.00	47.11 2.80 0.00	33.33 1.92 0.00	29.51 1.65 0.00
CH_RES_BVR_FALLS 23983	27.38 0.07 0.00	37.81 0.08 0.00	47.52 0.10 0.00	40.66 0.09 0.00	40.28 0.09 0.00	40.03 0.09 0.00	36.71 0.09 0.00	53.13 0.16 0.00	66.20 0.18 0.00	57.43 0.16 0.00	33.14 0.08 0.00	72.41 0.13 0.00	73.68 0.16 0.00	67.48 0.17 0.00	45.37 0.09 0.00	78.49 0.21 0.00	67.94 0.14 0.00	34.72 0.05 0.00	24.85 0.02 0.00	44.04 0.11 0.00	63.28 0.20 0.00	44.45 0.14 0.00	31.52 0.11 0.00	27.93 0.07 0.00

CH_RES_NIAGARA 23895	25.14 -2.17 0.00	34.60 -3.13 0.00	43.09 -4.33 0.00	36.96 -3.61 0.00	36.64 -3.55 0.00	36.55 -3.39 0.00	33.47 -3.15 0.00	48.07 -4.90 0.00	59.58 -6.43 0.00	52.04 -5.23 0.00	30.26 -2.81 0.00	65.36 -6.92 0.00	66.29 -7.22 0.00	60.75 -6.56 0.00	41.02 -4.25 0.00	70.53 -7.76 0.00	61.09 -6.71 0.00	31.81 -2.85 0.00	23.18 -1.64 0.00	40.26 -3.67 0.00	57.20 -5.88 0.00	40.18 -4.12 0.00	28.45 -2.96 0.00	25.38 -2.47 0.00
CH_RES_SYRACUSE 23985	26.37 -0.94 0.00	36.47 -1.26 0.00	45.77 -1.65 0.00	39.18 -1.39 0.00	38.83 -1.37 0.00	38.60 -1.34 0.00	35.35 -1.27 0.00	51.08 -1.89 0.00	63.67 -2.35 0.00	55.32 -1.95 0.00	31.99 -1.08 0.00	69.89 -2.39 0.00	71.03 -2.48 0.00	64.97 -2.33 0.00	43.75 -1.52 0.00	75.50 -2.78 0.00	65.33 -2.47 0.00	33.46 -1.21 0.00	24.04 -0.79 0.00	42.49 -1.44 0.00	60.95 -2.14 0.00	42.76 -1.54 0.00	30.29 -1.11 0.00	26.93 -0.92 0.00
CORNELL____ 23752	26.49 -0.82 0.00	36.44 -1.28 0.00	45.65 -1.77 0.00	39.02 -1.55 0.00	38.73 -1.46 0.00	38.69 -1.24 0.00	35.67 -0.95 0.00	51.73 -1.24 0.00	64.70 -1.32 0.00	56.37 -0.90 0.00	32.65 -0.42 0.00	71.34 -0.94 0.00	72.51 -1.01 0.00	66.27 -1.03 0.00	44.68 -0.59 0.00	77.28 -1.01 0.00	67.45 -0.35 0.00	34.76 0.09 0.00	24.93 0.11 0.00	43.56 -0.37 0.00	62.32 -0.76 0.00	43.34 -0.96 0.00	30.59 -0.82 0.00	26.87 -0.99 0.00
COXSACKIE___GT 23611	27.92 0.61 0.00	38.60 0.87 0.00	48.64 1.22 0.00	41.59 1.02 0.00	41.14 0.95 0.00	40.80 0.86 0.00	37.37 0.75 0.00	54.11 1.14 0.00	67.51 1.49 0.00	58.56 1.29 0.00	33.82 0.76 0.00	73.87 1.59 0.00	75.16 1.65 0.00	68.79 1.49 0.00	46.20 0.92 0.00	80.11 1.83 0.00	69.59 1.79 0.00	35.62 0.96 0.00	25.47 0.64 0.00	44.94 1.01 0.00	64.45 1.37 0.00	45.28 0.98 0.00	32.08 0.67 0.00	28.45 0.59 0.00
CRESCENT___HYD 24018	29.55 2.24 0.00	40.96 3.23 0.00	51.80 4.38 0.00	44.28 3.71 0.00	43.74 3.55 0.00	43.20 3.26 0.00	39.50 2.88 0.00	57.43 4.46 0.00	71.85 5.83 0.00	62.22 4.95 0.00	35.82 2.76 0.00	78.51 6.22 0.00	79.89 6.38 0.00	73.22 5.91 0.00	49.09 3.82 0.00	85.13 6.84 0.00	73.47 5.67 0.00	37.07 2.41 0.00	26.27 1.45 0.00	47.15 3.21 0.00	68.47 5.38 0.00	48.12 3.82 0.00	34.11 2.70 0.00	30.17 2.31 0.00
CRUCIBLE_METL_DRP 24180	26.37 -0.94 0.00	36.47 -1.26 0.00	45.77 -1.65 0.00	39.18 -1.39 0.00	38.83 -1.37 0.00	38.60 -1.34 0.00	35.35 -1.27 0.00	51.08 -1.89 0.00	63.67 -2.35 0.00	55.32 -1.95 0.00	31.99 -1.08 0.00	69.89 -2.39 0.00	71.03 -2.48 0.00	64.97 -2.33 0.00	43.75 -1.52 0.00	75.50 -2.78 0.00	65.33 -2.47 0.00	33.46 -1.21 0.00	24.04 -0.79 0.00	42.49 -1.44 0.00	60.95 -2.14 0.00	42.76 -1.54 0.00	30.29 -1.11 0.00	26.93 -0.92 0.00
CSC____481_PGEN 24222	29.98 2.67 0.00	41.06 3.34 0.00	51.43 4.01 0.00	43.93 3.37 0.00	43.65 3.45 0.00	43.69 3.75 0.00	40.93 3.72 -0.59	57.65 4.68 0.00	71.13 5.11 0.00	60.91 3.64 0.00	36.50 2.29 -1.15	77.99 5.71 0.00	79.20 5.68 0.00	73.05 5.75 0.00	49.21 3.94 0.00	85.23 6.95 0.00	79.91 7.24 -4.87	84.57 3.81 -46.09	78.29 2.61 -50.85	52.50 4.22 -4.35	68.55 5.47 0.00	49.11 3.62 -1.19	34.04 2.47 -0.16	30.06 2.21 0.00
DANSKAMMER___1 23586	28.93 1.62 0.00	39.81 2.09 0.00	49.99 2.57 0.00	42.71 2.15 0.00	42.39 2.20 0.00	42.21 2.27 0.00	38.89 2.27 0.00	56.20 3.22 0.00	70.19 4.17 0.00	60.72 3.45 0.00	35.06 2.00 0.00	76.83 4.55 0.00	78.09 4.57 0.00	71.53 4.23 0.00	48.11 2.83 0.00	83.34 5.06 0.00	72.77 4.97 0.00	37.34 2.68 0.00	26.68 1.86 0.00	46.87 2.94 0.00	66.99 3.90 0.00	47.01 2.70 0.00	33.26 1.85 0.00	29.45 1.60 0.00
DANSKAMMER___2 23589	28.93 1.62 0.00	39.81 2.09 0.00	49.99 2.57 0.00	42.71 2.15 0.00	42.39 2.20 0.00	42.21 2.27 0.00	38.89 2.27 0.00	56.20 3.22 0.00	70.19 4.17 0.00	60.72 3.45 0.00	35.06 2.00 0.00	76.83 4.55 0.00	78.09 4.57 0.00	71.53 4.23 0.00	48.11 2.83 0.00	83.34 5.06 0.00	72.77 4.97 0.00	37.34 2.68 0.00	26.68 1.86 0.00	46.87 2.94 0.00	66.99 3.90 0.00	47.01 2.70 0.00	33.26 1.85 0.00	29.45 1.60 0.00
DANSKAMMER___3 23590	28.93 1.62 0.00	39.81 2.09 0.00	49.99 2.57 0.00	42.71 2.15 0.00	42.39 2.20 0.00	42.21 2.27 0.00	38.89 2.27 0.00	56.20 3.22 0.00	70.19 4.17 0.00	60.72 3.45 0.00	35.06 2.00 0.00	76.83 4.55 0.00	78.09 4.57 0.00	71.53 4.23 0.00	48.11 2.83 0.00	83.34 5.06 0.00	72.77 4.97 0.00	37.34 2.68 0.00	26.68 1.86 0.00	46.87 2.94 0.00	66.99 3.90 0.00	47.01 2.70 0.00	33.26 1.85 0.00	29.45 1.60 0.00
DANSKAMMER___4 23591	28.93 1.62 0.00	39.81 2.09 0.00	49.99 2.57 0.00	42.71 2.15 0.00	42.39 2.20 0.00	42.21 2.27 0.00	38.89 2.27 0.00	56.20 3.22 0.00	70.19 4.17 0.00	60.72 3.45 0.00	35.06 2.00 0.00	76.83 4.55 0.00	78.09 4.57 0.00	71.53 4.23 0.00	48.11 2.83 0.00	83.34 5.06 0.00	72.77 4.97 0.00	37.34 2.68 0.00	26.68 1.86 0.00	46.87 2.94 0.00	66.99 3.90 0.00	47.01 2.70 0.00	33.26 1.85 0.00	29.45 1.60 0.00
DANSKAMMER___DIESEL 23592	28.93 1.62 0.00	39.81 2.09 0.00	49.99 2.57 0.00	42.71 2.15 0.00	42.39 2.20 0.00	42.21 2.27 0.00	38.89 2.27 0.00	56.20 3.22 0.00	70.19 4.17 0.00	60.72 3.45 0.00	35.06 2.00 0.00	76.83 4.55 0.00	78.09 4.57 0.00	71.53 4.23 0.00	48.11 2.83 0.00	83.34 5.06 0.00	72.77 4.97 0.00	37.34 2.68 0.00	26.68 1.86 0.00	46.87 2.94 0.00	66.99 3.90 0.00	47.01 2.70 0.00	33.26 1.85 0.00	29.45 1.60 0.00
DASHVILLE___HYD 23610	28.73 1.42 0.00	39.57 1.84 0.00	49.70 2.28 0.00	42.46 1.90 0.00	42.15 1.95 0.00	41.94 2.00 0.00	38.61 1.99 0.00	55.78 2.81 0.00	69.70 3.68 0.00	60.15 2.88 0.00	34.67 1.61 0.00	75.99 3.71 0.00	77.22 3.71 0.00	70.73 3.43 0.00	47.58 2.31 0.00	82.41 4.12 0.00	71.90 4.10 0.00	36.88 2.21 0.00	26.36 1.54 0.00	46.32 2.39 0.00	66.22 3.14 0.00	46.61 2.30 0.00	33.01 1.60 0.00	29.25 1.40 0.00
DOGLEVILLE___HYD 23807	28.50 1.19 0.00	39.28 1.56 0.00	49.62 2.20 0.00	42.41 1.84 0.00	41.91 1.71 0.00	41.56 1.63 0.00	38.14 1.52 0.00	55.26 2.29 0.00	69.20 3.18 0.00	59.87 2.60 0.00	34.48 1.41 0.00	75.67 3.38 0.00	76.67 3.16 0.00	70.19 2.89 0.00	47.08 1.81 0.00	81.79 3.50 0.00	71.46 3.66 0.00	36.59 1.92 0.00	26.11 1.28 0.00	45.91 1.97 0.00	65.64 2.56 0.00	46.08 1.78 0.00	32.60 1.19 0.00	28.85 1.00 0.00
DUNKIRK___1 23563	24.08 -3.23 0.00	33.24 -4.49 0.00	41.70 -5.72 0.00	35.91 -4.65 0.00	35.59 -4.61 0.00	35.55 -4.39 0.00	32.65 -3.97 0.00	47.02 -5.95 0.00	58.29 -7.73 0.00	50.69 -6.58 0.00	29.24 -3.83 0.00	63.72 -8.57 0.00	64.72 -8.79 0.00	59.23 -8.07 0.00	39.74 -5.53 0.00	68.64 -9.65 0.00	59.84 -7.96 0.00	31.06 -3.61 0.00	22.58 -2.25 0.00	39.37 -4.56 0.00	55.72 -7.37 0.00	39.11 -5.19 0.00	27.71 -3.70 0.00	24.78 -3.07 0.00
DUNKIRK___2 23564	24.08 -3.23 0.00	33.24 -4.49 0.00	41.70 -5.72 0.00	35.91 -4.65 0.00	35.59 -4.61 0.00	35.55 -4.39 0.00	32.65 -3.97 0.00	47.02 -5.95 0.00	58.29 -7.73 0.00	50.69 -6.58 0.00	29.24 -3.83 0.00	63.72 -8.57 0.00	64.72 -8.79 0.00	59.23 -8.07 0.00	39.74 -5.53 0.00	68.64 -9.65 0.00	59.84 -7.96 0.00	31.06 -3.61 0.00	22.58 -2.25 0.00	39.37 -4.56 0.00	55.72 -7.37 0.00	39.11 -5.19 0.00	27.71 -3.70 0.00	24.78 -3.07 0.00

DUNKIRK___3 23565	24.39 -2.92 0.00	33.66 -4.07 0.00	42.20 -5.22 0.00	36.32 -4.25 0.00	35.99 -4.20 0.00	35.94 -4.00 0.00	33.00 -3.62 0.00	47.53 -5.44 0.00	58.94 -7.08 0.00	51.27 -6.00 0.00	29.64 -3.43 0.00	64.45 -7.83 0.00	65.45 -8.06 0.00	59.90 -7.40 0.00	40.23 -5.04 0.00	69.48 -8.81 0.00	60.51 -7.29 0.00	31.41 -3.26 0.00	22.81 -2.02 0.00	39.77 -4.16 0.00	56.38 -6.71 0.00	39.57 -4.74 0.00	28.02 -3.39 0.00	25.02 -2.83 0.00
DUNKIRK___4 23566	24.39 -2.92 0.00	33.66 -4.07 0.00	42.20 -5.22 0.00	36.32 -4.25 0.00	35.99 -4.20 0.00	35.94 -4.00 0.00	33.00 -3.62 0.00	47.53 -5.44 0.00	58.94 -7.08 0.00	51.27 -6.00 0.00	29.64 -3.43 0.00	64.45 -7.83 0.00	65.45 -8.06 0.00	59.90 -7.40 0.00	40.23 -5.04 0.00	69.48 -8.81 0.00	60.51 -7.29 0.00	31.41 -3.26 0.00	22.81 -2.02 0.00	39.77 -4.16 0.00	56.38 -6.71 0.00	39.57 -4.74 0.00	28.02 -3.39 0.00	25.02 -2.83 0.00
EAST HAMPTON___GT 23717	29.96 2.65 0.00	41.03 3.30 0.00	51.39 3.97 0.00	43.90 3.33 0.00	43.61 3.41 0.00	43.65 3.71 0.00	40.90 3.69 -0.59	57.61 4.63 0.00	71.07 5.05 0.00	60.86 3.59 0.00	36.47 2.26 -1.15	77.94 5.66 0.00	79.15 5.63 0.00	73.00 5.70 0.00	49.18 3.91 0.00	85.17 6.89 0.00	79.85 7.18 -4.87	84.54 3.78 -46.09	78.27 2.59 -50.85	52.46 4.18 -4.35	68.50 5.42 0.00	49.07 3.58 -1.19	34.01 2.45 -0.16	30.04 2.19 0.00
EAST RIVER___6 23660	29.62 2.31 0.00	40.63 2.91 0.00	50.90 3.48 0.00	43.51 2.94 0.00	43.20 3.01 0.00	43.16 3.22 0.00	99.19 3.22 -59.35	145.04 4.49 -87.58	113.78 5.67 -42.08	119.60 4.70 -57.63	131.44 2.74 -95.63	119.40 6.37 -40.75	122.36 6.38 -42.46	103.04 5.84 -29.91	117.19 3.95 -67.97	107.40 6.86 -22.25	108.49 6.67 -34.02	108.53 3.56 -70.30	94.27 2.52 -66.92	83.97 4.08 -35.95	70.84 5.48 -2.28	56.55 3.76 -8.48	55.57 2.62 -21.54	51.29 2.28 -21.16
EAST RIVER___7 23524	29.62 2.31 0.00	40.63 2.91 0.00	50.90 3.48 0.00	43.51 2.94 0.00	43.20 3.01 0.00	43.16 3.22 0.00	99.19 3.22 -59.35	145.04 4.49 -87.58	113.78 5.67 -42.08	119.60 4.70 -57.63	131.44 2.74 -95.63	119.40 6.37 -40.75	122.36 6.38 -42.46	103.04 5.84 -29.91	117.19 3.95 -67.97	107.40 6.86 -22.25	108.49 6.67 -34.02	108.53 3.56 -70.30	94.27 2.52 -66.92	83.97 4.08 -35.95	70.84 5.48 -2.28	56.55 3.76 -8.48	55.57 2.62 -21.54	51.29 2.28 -21.16
EAST_HAMPTON___DIESEL 23722	29.96 2.65 0.00	41.03 3.30 0.00	51.39 3.97 0.00	43.90 3.33 0.00	43.61 3.41 0.00	43.65 3.71 0.00	40.90 3.69 -0.59	57.61 4.63 0.00	71.07 5.05 0.00	60.86 3.59 0.00	36.47 2.26 -1.15	77.94 5.66 0.00	79.15 5.63 0.00	73.00 5.70 0.00	49.18 3.91 0.00	85.17 6.89 0.00	79.85 7.18 -4.87	84.54 3.78 -46.09	78.27 2.59 -50.85	52.46 4.18 -4.35	68.50 5.42 0.00	49.07 3.58 -1.19	34.01 2.45 -0.16	30.04 2.19 0.00
ELEC_TRO_TEK 24086	29.70 2.39 0.00	40.75 3.02 0.00	51.07 3.65 0.00	43.64 3.07 0.00	43.33 3.14 0.00	43.29 3.35 0.00	40.53 3.32 -0.59	57.43 4.46 0.00	71.32 5.30 0.00	61.45 4.18 0.00	36.74 2.53 -1.15	78.31 6.02 0.00	79.45 5.93 0.00	72.89 5.59 0.00	49.10 3.82 0.00	84.93 6.64 0.00	79.30 6.62 -4.87	84.27 3.51 -46.09	78.13 2.45 -50.85	52.23 3.94 -4.35	68.40 5.32 0.00	49.11 3.61 -1.19	34.08 2.51 -0.16	30.06 2.21 0.00
E_CANADA_CAP_HY 24051	28.74 1.43 0.00	39.92 2.19 0.00	50.13 2.71 0.00	42.92 2.35 0.00	42.51 2.32 0.00	42.28 2.34 0.00	38.73 2.11 0.00	56.43 3.45 0.00	70.45 4.43 0.00	61.55 4.28 0.00	35.67 2.60 0.00	77.92 5.64 0.00	79.35 5.84 0.00	72.58 5.27 0.00	48.91 3.64 0.00	84.29 6.01 0.00	72.39 4.59 0.00	36.59 1.93 0.00	26.19 1.37 0.00	47.09 3.16 0.00	68.21 5.12 0.00	47.81 3.51 0.00	33.72 2.31 0.00	29.70 1.85 0.00
E_CANADA_MHWK_HY 24050	28.50 1.19 0.00	39.28 1.56 0.00	49.62 2.20 0.00	42.41 1.84 0.00	41.91 1.71 0.00	41.56 1.63 0.00	38.14 1.52 0.00	55.26 2.29 0.00	69.20 3.18 0.00	59.87 2.60 0.00	34.48 1.41 0.00	75.67 3.38 0.00	76.67 3.16 0.00	70.19 2.89 0.00	47.08 1.81 0.00	81.79 3.50 0.00	71.46 3.66 0.00	36.59 1.92 0.00	26.11 1.28 0.00	45.91 1.97 0.00	65.64 2.56 0.00	46.08 1.78 0.00	32.60 1.19 0.00	28.85 1.00 0.00
E_FISHKILL___LBMP 23776	28.05 0.74 0.00	38.67 0.95 0.00	48.61 1.19 0.00	41.55 0.98 0.00	41.19 1.00 0.00	40.94 1.00 0.00	37.63 1.01 0.00	54.42 1.45 0.00	67.92 1.90 0.00	58.80 1.53 0.00	33.92 0.86 0.00	74.25 1.97 0.00	75.48 1.97 0.00	69.13 1.82 0.00	46.48 1.21 0.00	80.50 2.22 0.00	70.11 2.31 0.00	35.95 1.29 0.00	25.71 0.89 0.00	45.23 1.30 0.00	64.73 1.65 0.00	45.47 1.16 0.00	32.19 0.78 0.00	28.55 0.70 0.00
FAR ROCKAWAY___4 23548	30.15 2.84 0.00	41.33 3.60 0.00	51.78 4.36 0.00	44.23 3.67 0.00	43.94 3.74 0.00	43.93 3.99 0.00	41.15 3.95 -0.59	58.35 5.38 0.00	72.49 6.47 0.00	62.44 5.17 0.00	37.34 3.13 -1.15	79.52 7.24 0.00	80.78 7.27 0.00	74.08 6.78 0.00	49.86 4.59 0.00	86.41 8.13 0.00	80.73 8.05 -4.87	85.03 4.28 -46.09	78.66 2.98 -50.85	53.12 4.84 -4.35	69.67 6.59 0.00	49.95 4.46 -1.19	34.65 3.08 -0.16	30.52 2.66 0.00
FENNER___WINDPWR 24204	27.85 0.53 0.00	38.57 0.85 0.00	48.53 1.11 0.00	41.49 0.92 0.00	41.07 0.88 0.00	40.82 0.88 0.00	37.41 0.79 0.00	54.14 1.17 0.00	67.59 1.57 0.00	58.66 1.39 0.00	33.91 0.84 0.00	74.16 1.88 0.00	75.26 1.75 0.00	68.88 1.58 0.00	46.33 1.06 0.00	80.19 1.90 0.00	69.38 1.58 0.00	35.30 0.63 0.00	25.26 0.43 0.00	44.87 0.94 0.00	64.61 1.53 0.00	45.28 0.98 0.00	32.06 0.65 0.00	28.43 0.58 0.00
FIBERTEK___ENERGY 23856	26.37 -0.94 0.00	36.47 -1.26 0.00	45.77 -1.65 0.00	39.18 -1.39 0.00	38.83 -1.37 0.00	38.60 -1.34 0.00	35.35 -1.27 0.00	51.08 -1.89 0.00	63.67 -2.35 0.00	55.32 -1.95 0.00	31.99 -1.08 0.00	69.89 -2.39 0.00	71.03 -2.48 0.00	64.97 -2.33 0.00	43.75 -1.52 0.00	75.50 -2.78 0.00	65.33 -2.47 0.00	33.46 -1.21 0.00	24.04 -0.79 0.00	42.49 -1.44 0.00	60.95 -2.14 0.00	42.76 -1.54 0.00	30.29 -1.11 0.00	26.93 -0.92 0.00
FITZPATRICK___ 23598	25.98 -1.34 0.00	35.89 -1.84 0.00	45.08 -2.34 0.00	38.57 -1.99 0.00	38.22 -1.98 0.00	37.99 -1.95 0.00	34.81 -1.81 0.00	50.23 -2.74 0.00	62.56 -3.46 0.00	54.31 -2.96 0.00	31.38 -1.68 0.00	68.58 -3.70 0.00	69.71 -3.80 0.00	63.79 -3.51 0.00	42.94 -2.33 0.00	74.17 -4.12 0.00	64.15 -3.65 0.00	32.88 -1.79 0.00	23.63 -1.19 0.00	41.72 -2.21 0.00	59.81 -3.27 0.00	41.99 -2.32 0.00	29.79 -1.62 0.00	26.51 -1.35 0.00
FORT ORANGE___ 23900	30.43 3.12 0.00	42.13 4.41 0.00	53.11 5.69 0.00	45.37 4.80 0.00	44.98 4.79 0.00	44.54 4.60 0.00	40.82 4.20 0.00	58.61 5.64 0.00	72.15 6.13 0.00	62.28 5.01 0.00	35.96 2.89 0.00	78.93 6.64 0.00	80.30 6.79 0.00	73.57 6.27 0.00	49.59 4.32 0.00	85.97 7.69 0.00	74.44 6.64 0.00	37.69 3.02 0.00	26.71 1.88 0.00	47.66 3.73 0.00	68.86 5.78 0.00	48.35 4.05 0.00	35.25 3.84 0.00	31.14 3.28 0.00
FORT_DRUM_COGEN 23780	28.14 0.82 0.00	39.00 1.27 0.00	48.94 1.52 0.00	41.90 1.34 0.00	41.55 1.35 0.00	41.35 1.41 0.00	37.88 1.26 0.00	54.97 1.99 0.00	68.72 2.70 0.00	59.72 2.45 0.00	34.51 1.44 0.00	75.41 3.13 0.00	76.74 3.23 0.00	70.22 2.91 0.00	47.17 1.89 0.00	81.60 3.31 0.00	70.28 2.48 0.00	35.42 0.76 0.00	25.25 0.42 0.00	45.40 1.47 0.00	65.94 2.86 0.00	46.20 1.89 0.00	32.67 1.26 0.00	28.90 1.04 0.00



FPL FAR_ROCK_GT1 24212	30.15 2.84 0.00	41.33 3.60 0.00	51.78 4.36 0.00	44.23 3.67 0.00	43.94 3.74 0.00	43.93 3.99 0.00	41.15 3.95 -0.59	58.35 5.38 0.00	72.49 6.47 0.00	62.44 5.17 0.00	37.34 3.13 -1.15	79.52 7.24 0.00	80.78 7.27 0.00	74.08 6.78 0.00	49.86 4.59 0.00	86.41 8.13 0.00	80.73 8.05 -4.87	85.03 4.28 -46.09	78.66 2.98 -50.85	53.12 4.84 -4.35	69.67 6.59 0.00	49.95 4.46 -1.19	34.65 3.08 -0.16	30.52 2.66 0.00
FRANKLIN_FALL_HYD 24054	28.03 0.72 0.00	38.69 0.96 0.00	48.58 1.16 0.00	41.56 0.99 0.00	41.20 1.01 0.00	41.01 1.07 0.00	37.55 0.93 0.00	54.39 1.42 0.00	67.72 1.71 0.00	58.80 1.53 0.00	33.93 0.86 0.00	73.96 1.67 0.00	75.48 1.97 0.00	69.14 1.84 0.00	46.48 1.21 0.00	80.39 2.10 0.00	69.43 1.63 0.00	35.32 0.65 0.00	25.17 0.35 0.00	45.03 1.10 0.00	65.04 1.95 0.00	45.65 1.34 0.00	32.47 1.06 0.00	28.67 0.82 0.00
FULTON COGEN____ 23766	26.58 -0.73 0.00	36.75 -0.98 0.00	46.14 -1.28 0.00	39.49 -1.08 0.00	39.14 -1.05 0.00	38.92 -1.02 0.00	35.66 -0.96 0.00	51.54 -1.43 0.00	64.26 -1.76 0.00	55.81 -1.46 0.00	32.26 -0.80 0.00	70.46 -1.82 0.00	71.58 -1.93 0.00	65.52 -1.78 0.00	44.07 -1.21 0.00	76.22 -2.06 0.00	65.88 -1.92 0.00	33.65 -1.01 0.00	24.15 -0.68 0.00	42.75 -1.18 0.00	61.44 -1.64 0.00	43.11 -1.20 0.00	30.54 -0.86 0.00	27.15 -0.70 0.00
G.F.CEMENT____DRP 24184	29.30 1.99 0.00	40.50 2.78 0.00	51.16 3.74 0.00	43.69 3.12 0.00	43.22 3.02 0.00	42.77 2.83 0.00	39.21 2.59 0.00	57.25 4.28 0.00	71.94 5.92 0.00	62.44 5.17 0.00	35.90 2.84 0.00	78.40 6.12 0.00	79.90 6.39 0.00	73.32 6.02 0.00	48.69 3.42 0.00	83.84 5.55 0.00	72.33 4.53 0.00	36.57 1.91 0.00	25.84 1.01 0.00	47.06 3.13 0.00	68.75 5.67 0.00	48.18 3.88 0.00	34.02 2.62 0.00	30.12 2.27 0.00
GARDENVILLE____LBMP 24039	24.55 -2.76 0.00	33.83 -3.89 0.00	42.21 -5.21 0.00	36.28 -4.29 0.00	35.92 -4.27 0.00	35.80 -4.13 0.00	32.81 -3.81 0.00	47.27 -5.70 0.00	58.73 -7.29 0.00	51.23 -6.03 0.00	29.71 -3.35 0.00	64.32 -7.96 0.00	65.26 -8.26 0.00	59.67 -7.63 0.00	40.30 -4.97 0.00	69.17 -9.12 0.00	59.96 -7.84 0.00	31.14 -3.52 0.00	22.68 -2.15 0.00	39.69 -4.24 0.00	56.27 -6.81 0.00	39.61 -4.70 0.00	27.99 -3.41 0.00	25.07 -2.78 0.00
GENERAL____MILLS 23808	25.34 -1.97 0.00	34.90 -2.82 0.00	43.60 -3.82 0.00	37.40 -3.16 0.00	37.07 -3.12 0.00	36.99 -2.95 0.00	33.94 -2.68 0.00	48.90 -4.08 0.00	60.72 -5.30 0.00	52.93 -4.34 0.00	30.68 -2.38 0.00	66.56 -5.72 0.00	67.55 -5.96 0.00	61.85 -5.45 0.00	41.70 -3.57 0.00	71.82 -6.47 0.00	62.39 -5.41 0.00	32.42 -2.24 0.00	23.53 -1.30 0.00	40.98 -2.95 0.00	58.23 -4.85 0.00	40.85 -3.46 0.00	28.88 -2.53 0.00	25.71 -2.14 0.00
GE_PLASTICS____DRP 24183	29.21 1.90 0.00	40.52 2.79 0.00	51.16 3.74 0.00	43.72 3.15 0.00	43.29 3.10 0.00	42.77 2.83 0.00	39.10 2.48 0.00	56.81 3.84 0.00	70.96 4.94 0.00	61.46 4.19 0.00	35.46 2.40 0.00	77.79 5.51 0.00	79.14 5.62 0.00	72.47 5.17 0.00	48.74 3.46 0.00	84.45 6.17 0.00	72.92 5.12 0.00	36.83 2.17 0.00	26.15 1.32 0.00	46.77 2.84 0.00	67.76 4.67 0.00	47.65 3.35 0.00	33.79 2.38 0.00	29.85 1.99 0.00
GILBOA____1 23756	29.40 2.09 0.00	40.95 3.22 0.00	51.82 4.40 0.00	44.30 3.73 0.00	43.88 3.68 0.00	43.19 3.25 0.00	39.40 2.78 0.00	57.21 4.24 0.00	71.30 5.28 0.00	61.75 4.48 0.00	35.63 2.57 0.00	78.33 6.05 0.00	79.53 6.02 0.00	72.82 5.52 0.00	49.14 3.86 0.00	84.92 6.63 0.00	73.26 5.46 0.00	36.97 2.31 0.00	26.26 1.44 0.00	46.95 3.01 0.00	67.94 4.86 0.00	47.95 3.65 0.00	34.02 2.61 0.00	30.05 2.19 0.00
GILBOA____2 23757	29.40 2.09 0.00	40.95 3.22 0.00	51.82 4.40 0.00	44.30 3.73 0.00	43.88 3.68 0.00	43.19 3.25 0.00	39.40 2.78 0.00	57.21 4.24 0.00	71.30 5.28 0.00	61.75 4.48 0.00	35.63 2.57 0.00	78.33 6.05 0.00	79.53 6.02 0.00	72.82 5.52 0.00	49.14 3.86 0.00	84.92 6.63 0.00	73.26 5.46 0.00	36.97 2.31 0.00	26.26 1.44 0.00	46.95 3.01 0.00	67.94 4.86 0.00	47.95 3.65 0.00	34.02 2.61 0.00	30.05 2.19 0.00
GILBOA____3 23758	29.40 2.09 0.00	40.95 3.22 0.00	51.82 4.40 0.00	44.30 3.73 0.00	43.88 3.68 0.00	43.19 3.25 0.00	39.40 2.78 0.00	57.21 4.24 0.00	71.30 5.28 0.00	61.75 4.48 0.00	35.63 2.57 0.00	78.33 6.05 0.00	79.53 6.02 0.00	72.82 5.52 0.00	49.14 3.86 0.00	84.92 6.63 0.00	73.26 5.46 0.00	36.97 2.31 0.00	26.26 1.44 0.00	46.95 3.01 0.00	67.94 4.86 0.00	47.95 3.65 0.00	34.02 2.61 0.00	30.05 2.19 0.00
GILBOA____4 23759	29.40 2.09 0.00	40.95 3.22 0.00	51.82 4.40 0.00	44.30 3.73 0.00	43.88 3.68 0.00	43.19 3.25 0.00	39.40 2.78 0.00	57.21 4.24 0.00	71.30 5.28 0.00	61.75 4.48 0.00	35.63 2.57 0.00	78.33 6.05 0.00	79.53 6.02 0.00	72.82 5.52 0.00	49.14 3.86 0.00	84.92 6.63 0.00	73.26 5.46 0.00	36.97 2.31 0.00	26.26 1.44 0.00	46.95 3.01 0.00	67.94 4.86 0.00	47.95 3.65 0.00	34.02 2.61 0.00	30.05 2.19 0.00
GILBOA____ 23599	29.40 2.09 0.00	40.95 3.22 0.00	51.82 4.40 0.00	44.30 3.73 0.00	43.88 3.68 0.00	43.19 3.25 0.00	39.40 2.78 0.00	57.21 4.24 0.00	71.30 5.28 0.00	61.75 4.48 0.00	35.63 2.57 0.00	78.33 6.05 0.00	79.53 6.02 0.00	72.82 5.52 0.00	49.14 3.86 0.00	84.92 6.63 0.00	73.26 5.46 0.00	36.97 2.31 0.00	26.26 1.44 0.00	46.95 3.01 0.00	67.94 4.86 0.00	47.95 3.65 0.00	34.02 2.61 0.00	30.05 2.19 0.00
GINNA____ 23603	26.55 -0.76 0.00	36.70 -1.03 0.00	46.04 -1.38 0.00	39.40 -1.17 0.00	39.04 -1.15 0.00	38.80 -1.13 0.00	35.55 -1.07 0.00	51.75 -1.22 0.00	64.71 -1.31 0.00	56.43 -0.84 0.00	32.69 -0.38 0.00	71.39 -0.89 0.00	72.64 -0.88 0.00	66.47 -0.83 0.00	44.76 -0.51 0.00	77.29 -1.00 0.00	66.61 -1.19 0.00	33.88 -0.79 0.00	24.23 -0.59 0.00	43.29 -0.64 0.00	62.53 -0.55 0.00	43.79 -0.52 0.00	30.96 -0.45 0.00	27.29 -0.57 0.00
GLEN PARK____ 23778	28.46 1.14 0.00	39.46 1.73 0.00	49.50 2.08 0.00	42.39 1.82 0.00	42.04 1.84 0.00	41.84 1.90 0.00	38.33 1.72 0.00	55.65 2.68 0.00	69.58 3.56 0.00	60.48 3.21 0.00	34.97 1.91 0.00	76.48 4.20 0.00	77.81 4.30 0.00	71.15 3.85 0.00	47.83 2.55 0.00	82.64 4.36 0.00	71.17 3.37 0.00	35.85 1.19 0.00	25.56 0.73 0.00	45.95 2.01 0.00	66.74 3.66 0.00	46.75 2.45 0.00	33.05 1.64 0.00	29.24 1.38 0.00
GLENWOOD_IC_1_G5 23712	29.75 2.44 0.00	40.93 3.21 0.00	51.28 3.86 0.00	43.82 3.26 0.00	43.48 3.28 0.00	43.28 3.34 0.00	40.43 3.22 -0.59	57.33 4.36 0.00	71.26 5.25 0.00	61.57 4.30 0.00	36.88 2.67 -1.15	78.59 6.31 0.00	79.64 6.12 0.00	73.05 5.75 0.00	49.21 3.93 0.00	85.13 6.84 0.00	79.21 6.53 -4.87	84.28 3.52 -46.09	78.15 2.47 -50.85	52.24 3.96 -4.35	68.39 5.30 0.00	49.16 3.67 -1.19	34.12 2.55 -0.16	30.28 2.43 0.00
GLENWOOD_IC_2_G1 23688	29.75 2.44 0.00	40.93 3.21 0.00	51.28 3.86 0.00	43.82 3.26 0.00	43.48 3.28 0.00	43.28 3.34 0.00	40.43 3.22 -0.59	57.33 4.36 0.00	71.26 5.25 0.00	61.57 4.30 0.00	36.88 2.67 -1.15	78.59 6.31 0.00	79.64 6.12 0.00	73.05 5.75 0.00	49.21 3.93 0.00	85.13 6.84 0.00	79.21 6.53 -4.87	84.28 3.52 -46.09	78.15 2.47 -50.85	52.24 3.96 -4.35	68.39 5.30 0.00	49.16 3.67 -1.19	34.12 2.55 -0.16	30.28 2.43 0.00

GLENWOOD_IC_3_G1 23689	29.75 2.44 0.00	40.93 3.21 0.00	51.28 3.86 0.00	43.82 3.26 0.00	43.48 3.28 0.00	43.28 3.34 0.00	40.43 3.22 -0.59	57.33 4.36 0.00	71.26 5.25 0.00	61.57 4.30 0.00	36.88 2.67 -1.15	78.59 6.31 0.00	79.64 6.12 0.00	73.05 5.75 0.00	49.21 3.93 0.00	85.13 6.84 0.00	79.21 6.53 -4.87	84.28 3.52 -46.09	78.15 2.47 -50.85	52.24 3.96 -4.35	68.39 5.30 0.00	49.16 3.67 -1.19	34.12 2.55 -0.16	30.28 2.43 0.00
GLENWOOD___4 23550	29.75 2.44 0.00	40.93 3.21 0.00	51.28 3.86 0.00	43.82 3.26 0.00	43.48 3.28 0.00	43.28 3.34 0.00	40.43 3.22 -0.59	57.33 4.36 0.00	71.26 5.25 0.00	61.57 4.30 0.00	36.88 2.67 -1.15	78.59 6.31 0.00	79.64 6.12 0.00	73.05 5.75 0.00	49.21 3.93 0.00	85.13 6.84 0.00	79.21 6.53 -4.87	84.28 3.52 -46.09	78.15 2.47 -50.85	52.24 3.96 -4.35	68.39 5.30 0.00	49.16 3.67 -1.19	34.12 2.55 -0.16	30.28 2.43 0.00
GLENWOOD___5 23614	29.75 2.44 0.00	40.93 3.21 0.00	51.28 3.86 0.00	43.82 3.26 0.00	43.48 3.28 0.00	43.28 3.34 0.00	40.43 3.22 -0.59	57.33 4.36 0.00	71.26 5.25 0.00	61.57 4.30 0.00	36.88 2.67 -1.15	78.59 6.31 0.00	79.64 6.12 0.00	73.05 5.75 0.00	49.21 3.93 0.00	85.13 6.84 0.00	79.21 6.53 -4.87	84.28 3.52 -46.09	78.15 2.47 -50.85	52.24 3.96 -4.35	68.39 5.30 0.00	49.16 3.67 -1.19	34.12 2.55 -0.16	30.28 2.43 0.00
GOUDEY___7 23579	27.11 -0.20 0.00	37.39 -0.34 0.00	46.98 -0.44 0.00	40.15 -0.42 0.00	39.81 -0.39 0.00	39.61 -0.33 0.00	36.47 -0.15 0.00	52.76 -0.21 0.00	65.89 -0.13 0.00	57.07 -0.20 0.00	32.93 -0.14 0.00	72.12 -0.17 0.00	73.31 -0.20 0.00	66.93 -0.37 0.00	45.06 -0.22 0.00	77.89 -0.40 0.00	67.84 0.04 0.00	34.76 0.09 0.00	24.84 0.01 0.00	43.97 0.04 0.00	62.82 -0.27 0.00	44.22 -0.08 0.00	31.25 -0.16 0.00	27.80 -0.05 0.00
GOUDEY___8 23580	27.05 -0.26 0.00	37.31 -0.42 0.00	46.90 -0.52 0.00	40.07 -0.50 0.00	39.73 -0.46 0.00	39.53 -0.41 0.00	36.39 -0.23 0.00	52.64 -0.33 0.00	65.74 -0.28 0.00	56.94 -0.33 0.00	32.82 -0.24 0.00	71.98 -0.30 0.00	73.17 -0.34 0.00	66.79 -0.51 0.00	44.97 -0.30 0.00	77.70 -0.58 0.00	67.67 -0.13 0.00	34.67 0.00 0.00	24.78 -0.05 0.00	43.86 -0.07 0.00	62.67 -0.42 0.00	44.12 -0.19 0.00	31.17 -0.23 0.00	27.74 -0.11 0.00
GOWANUS_GT_1_GRP 23732	29.90 2.58 0.00	41.00 3.28 0.00	51.37 3.95 0.00	43.90 3.33 0.00	43.59 3.39 0.00	43.57 3.63 0.00	99.59 3.62 -59.35	145.59 5.03 -87.58	114.40 6.30 -42.08	120.11 5.21 -57.63	131.76 3.06 -95.63	120.08 7.05 -40.75	123.05 7.07 -42.46	103.71 6.50 -29.91	117.67 4.43 -67.97	108.22 7.68 -22.25	109.21 7.40 -34.02	108.87 3.90 -70.30	94.50 2.75 -66.92	84.37 4.48 -35.95	71.44 6.08 -2.28	57.01 4.22 -8.48	55.90 2.95 -21.54	51.60 2.59 -21.16
GOWANUS_GT_2_GRP 23617	29.91 2.60 0.00	41.03 3.30 0.00	51.40 3.98 0.00	43.92 3.36 0.00	43.61 3.42 0.00	43.59 3.65 0.00	99.62 3.65 -59.35	145.63 5.07 -87.58	114.45 6.35 -42.08	120.15 5.25 -57.63	131.78 3.08 -95.63	120.13 7.10 -40.75	123.09 7.12 -42.46	103.76 6.55 -29.91	117.70 4.45 -67.97	108.28 7.74 -22.25	109.27 7.45 -34.02	108.90 3.93 -70.30	94.52 2.77 -66.92	84.40 4.52 -35.95	71.49 6.13 -2.28	57.04 4.25 -8.48	55.92 2.98 -21.54	51.62 2.61 -21.16
GOWANUS_GT_3_GRP 23618	29.90 2.58 0.00	41.00 3.28 0.00	51.37 3.95 0.00	43.90 3.33 0.00	43.59 3.39 0.00	43.57 3.63 0.00	99.59 3.62 -59.35	145.59 5.03 -87.58	114.40 6.30 -42.08	120.11 5.21 -57.63	131.76 3.06 -95.63	120.08 7.05 -40.75	123.05 7.07 -42.46	103.71 6.50 -29.91	117.67 4.43 -67.97	108.22 7.68 -22.25	109.21 7.40 -34.02	108.87 3.90 -70.30	94.50 2.75 -66.92	84.37 4.48 -35.95	71.44 6.08 -2.28	57.01 4.22 -8.48	55.90 2.95 -21.54	51.60 2.59 -21.16
GOWANUS_GT_4_GRP 23751	29.91 2.60 0.00	41.03 3.30 0.00	51.40 3.98 0.00	43.92 3.36 0.00	43.61 3.42 0.00	43.59 3.65 0.00	99.62 3.65 -59.35	145.63 5.07 -87.58	114.45 6.35 -42.08	120.15 5.25 -57.63	131.78 3.08 -95.63	120.13 7.10 -40.75	123.09 7.12 -42.46	103.76 6.55 -29.91	117.70 4.45 -67.97	108.28 7.74 -22.25	109.27 7.45 -34.02	108.90 3.93 -70.30	94.52 2.77 -66.92	84.40 4.52 -35.95	71.49 6.13 -2.28	57.04 4.25 -8.48	55.92 2.98 -21.54	51.62 2.61 -21.16
GOWANUS_GT1_1 24077	29.90 2.58 0.00	41.00 3.28 0.00	51.37 3.95 0.00	43.90 3.33 0.00	43.59 3.39 0.00	43.57 3.63 0.00	99.59 3.62 -59.35	145.59 5.03 -87.58	114.40 6.30 -42.08	120.11 5.21 -57.63	131.76 3.06 -95.63	120.08 7.05 -40.75	123.05 7.07 -42.46	103.71 6.50 -29.91	117.67 4.43 -67.97	108.22 7.68 -22.25	109.21 7.40 -34.02	108.87 3.90 -70.30	94.50 2.75 -66.92	84.37 4.48 -35.95	71.44 6.08 -2.28	57.01 4.22 -8.48	55.90 2.95 -21.54	51.60 2.59 -21.16
GOWANUS_GT1_2 24078	29.90 2.58 0.00	41.00 3.28 0.00	51.37 3.95 0.00	43.90 3.33 0.00	43.59 3.39 0.00	43.57 3.63 0.00	99.59 3.62 -59.35	145.59 5.03 -87.58	114.40 6.30 -42.08	120.11 5.21 -57.63	131.76 3.06 -95.63	120.08 7.05 -40.75	123.05 7.07 -42.46	103.71 6.50 -29.91	117.67 4.43 -67.97	108.22 7.68 -22.25	109.21 7.40 -34.02	108.87 3.90 -70.30	94.50 2.75 -66.92	84.37 4.48 -35.95	71.44 6.08 -2.28	57.01 4.22 -8.48	55.90 2.95 -21.54	51.60 2.59 -21.16
GOWANUS_GT1_3 24079	29.90 2.58 0.00	41.00 3.28 0.00	51.37 3.95 0.00	43.90 3.33 0.00	43.59 3.39 0.00	43.57 3.63 0.00	99.59 3.62 -59.35	145.59 5.03 -87.58	114.40 6.30 -42.08	120.11 5.21 -57.63	131.76 3.06 -95.63	120.08 7.05 -40.75	123.05 7.07 -42.46	103.71 6.50 -29.91	117.67 4.43 -67.97	108.22 7.68 -22.25	109.21 7.40 -34.02	108.87 3.90 -70.30	94.50 2.75 -66.92	84.37 4.48 -35.95	71.44 6.08 -2.28	57.01 4.22 -8.48	55.90 2.95 -21.54	51.60 2.59 -21.16
GOWANUS_GT1_4 24080	29.90 2.58 0.00	41.00 3.28 0.00	51.37 3.95 0.00	43.90 3.33 0.00	43.59 3.39 0.00	43.57 3.63 0.00	99.59 3.62 -59.35	145.59 5.03 -87.58	114.40 6.30 -42.08	120.11 5.21 -57.63	131.76 3.06 -95.63	120.08 7.05 -40.75	123.05 7.07 -42.46	103.71 6.50 -29.91	117.67 4.43 -67.97	108.22 7.68 -22.25	109.21 7.40 -34.02	108.87 3.90 -70.30	94.50 2.75 -66.92	84.37 4.48 -35.95	71.44 6.08 -2.28	57.01 4.22 -8.48	55.90 2.95 -21.54	51.60 2.59 -21.16
GOWANUS_GT1_5 24084	29.90 2.58 0.00	41.00 3.28 0.00	51.37 3.95 0.00	43.90 3.33 0.00	43.59 3.39 0.00	43.57 3.63 0.00	99.59 3.62 -59.35	145.59 5.03 -87.58	114.40 6.30 -42.08	120.11 5.21 -57.63	131.76 3.06 -95.63	120.08 7.05 -40.75	123.05 7.07 -42.46	103.71 6.50 -29.91	117.67 4.43 -67.97	108.22 7.68 -22.25	109.21 7.40 -34.02	108.87 3.90 -70.30	94.50 2.75 -66.92	84.37 4.48 -35.95	71.44 6.08 -2.28	57.01 4.22 -8.48	55.90 2.95 -21.54	51.60 2.59 -21.16
GOWANUS_GT1_6 24111	29.90 2.58 0.00	41.00 3.28 0.00	51.37 3.95 0.00	43.90 3.33 0.00	43.59 3.39 0.00	43.57 3.63 0.00	99.59 3.62 -59.35	145.59 5.03 -87.58	114.40 6.30 -42.08	120.11 5.21 -57.63	131.76 3.06 -95.63	120.08 7.05 -40.75	123.05 7.07 -42.46	103.71 6.50 -29.91	117.67 4.43 -67.97	108.22 7.68 -22.25	109.21 7.40 -34.02	108.87 3.90 -70.30	94.50 2.75 -66.92	84.37 4.48 -35.95	71.44 6.08 -2.28	57.01 4.22 -8.48	55.90 2.95 -21.54	51.60 2.59 -21.16
GOWANUS_GT1_7 24112	29.90 2.58 0.00	41.00 3.28 0.00	51.37 3.95 0.00	43.90 3.33 0.00	43.59 3.39 0.00	43.57 3.63 0.00	99.59 3.62 -59.35	145.59 5.03 -87.58	114.40 6.30 -42.08	120.11 5.21 -57.63	131.76 3.06 -95.63	120.08 7.05 -40.75	123.05 7.07 -42.46	103.71 6.50 -29.91	117.67 4.43 -67.97	108.22 7.68 -22.25	109.21 7.40 -34.02	108.87 3.90 -70.30	94.50 2.75 -66.92	84.37 4.48 -35.95	71.44 6.08 -2.28	57.01 4.22 -8.48	55.90 2.95 -21.54	51.60 2.59 -21.16

GOWANUS_GT1_8 24113	29.90 2.58 0.00	41.00 3.28 0.00	51.37 3.95 0.00	43.90 3.33 0.00	43.59 3.39 0.00	43.57 3.63 0.00	99.59 3.62 -59.35	145.59 5.03 -87.58	114.40 6.30 -42.08	120.11 5.21 -57.63	131.76 3.06 -95.63	120.08 7.05 -40.75	123.05 7.07 -42.46	103.71 6.50 -29.91	117.67 4.43 -67.97	108.22 7.68 -22.25	109.21 7.40 -34.02	108.87 3.90 -70.30	94.50 2.75 -66.92	84.37 4.48 -35.95	71.44 6.08 -2.28	57.01 4.22 -8.48	55.90 2.95 -21.54	51.60 2.59 -21.16
GOWANUS_GT2_1 24114	29.91 2.60 0.00	41.03 3.30 0.00	51.40 3.98 0.00	43.92 3.36 0.00	43.61 3.42 0.00	43.59 3.65 0.00	99.62 3.65 -59.35	145.63 5.07 -87.58	114.45 6.35 -42.08	120.15 5.25 -57.63	131.78 3.08 -95.63	120.13 7.10 -40.75	123.09 7.12 -42.46	103.76 6.55 -29.91	117.70 4.45 -67.97	108.28 7.74 -22.25	109.27 7.45 -34.02	108.90 3.93 -70.30	94.52 2.77 -66.92	84.40 4.52 -35.95	71.49 6.13 -2.28	57.04 4.25 -8.48	55.92 2.98 -21.54	51.62 2.61 -21.16
GOWANUS_GT2_2 24115	29.91 2.60 0.00	41.03 3.30 0.00	51.40 3.98 0.00	43.92 3.36 0.00	43.61 3.42 0.00	43.59 3.65 0.00	99.62 3.65 -59.35	145.63 5.07 -87.58	114.45 6.35 -42.08	120.15 5.25 -57.63	131.78 3.08 -95.63	120.13 7.10 -40.75	123.09 7.12 -42.46	103.76 6.55 -29.91	117.70 4.45 -67.97	108.28 7.74 -22.25	109.27 7.45 -34.02	108.90 3.93 -70.30	94.52 2.77 -66.92	84.40 4.52 -35.95	71.49 6.13 -2.28	57.04 4.25 -8.48	55.92 2.98 -21.54	51.62 2.61 -21.16
GOWANUS_GT2_3 24116	29.91 2.60 0.00	41.03 3.30 0.00	51.40 3.98 0.00	43.92 3.36 0.00	43.61 3.42 0.00	43.59 3.65 0.00	99.62 3.65 -59.35	145.63 5.07 -87.58	114.45 6.35 -42.08	120.15 5.25 -57.63	131.78 3.08 -95.63	120.13 7.10 -40.75	123.09 7.12 -42.46	103.76 6.55 -29.91	117.70 4.45 -67.97	108.28 7.74 -22.25	109.27 7.45 -34.02	108.90 3.93 -70.30	94.52 2.77 -66.92	84.40 4.52 -35.95	71.49 6.13 -2.28	57.04 4.25 -8.48	55.92 2.98 -21.54	51.62 2.61 -21.16
GOWANUS_GT2_4 24117	29.91 2.60 0.00	41.03 3.30 0.00	51.40 3.98 0.00	43.92 3.36 0.00	43.61 3.42 0.00	43.59 3.65 0.00	99.62 3.65 -59.35	145.63 5.07 -87.58	114.45 6.35 -42.08	120.15 5.25 -57.63	131.78 3.08 -95.63	120.13 7.10 -40.75	123.09 7.12 -42.46	103.76 6.55 -29.91	117.70 4.45 -67.97	108.28 7.74 -22.25	109.27 7.45 -34.02	108.90 3.93 -70.30	94.52 2.77 -66.92	84.40 4.52 -35.95	71.49 6.13 -2.28	57.04 4.25 -8.48	55.92 2.98 -21.54	51.62 2.61 -21.16
GOWANUS_GT2_5 24118	29.91 2.60 0.00	41.03 3.30 0.00	51.40 3.98 0.00	43.92 3.36 0.00	43.61 3.42 0.00	43.59 3.65 0.00	99.62 3.65 -59.35	145.63 5.07 -87.58	114.45 6.35 -42.08	120.15 5.25 -57.63	131.78 3.08 -95.63	120.13 7.10 -40.75	123.09 7.12 -42.46	103.76 6.55 -29.91	117.70 4.45 -67.97	108.28 7.74 -22.25	109.27 7.45 -34.02	108.90 3.93 -70.30	94.52 2.77 -66.92	84.40 4.52 -35.95	71.49 6.13 -2.28	57.04 4.25 -8.48	55.92 2.98 -21.54	51.62 2.61 -21.16
GOWANUS_GT2_6 24119	29.91 2.60 0.00	41.03 3.30 0.00	51.40 3.98 0.00	43.92 3.36 0.00	43.61 3.42 0.00	43.59 3.65 0.00	99.62 3.65 -59.35	145.63 5.07 -87.58	114.45 6.35 -42.08	120.15 5.25 -57.63	131.78 3.08 -95.63	120.13 7.10 -40.75	123.09 7.12 -42.46	103.76 6.55 -29.91	117.70 4.45 -67.97	108.28 7.74 -22.25	109.27 7.45 -34.02	108.90 3.93 -70.30	94.52 2.77 -66.92	84.40 4.52 -35.95	71.49 6.13 -2.28	57.04 4.25 -8.48	55.92 2.98 -21.54	51.62 2.61 -21.16
GOWANUS_GT2_7 24120	29.91 2.60 0.00	41.03 3.30 0.00	51.40 3.98 0.00	43.92 3.36 0.00	43.61 3.42 0.00	43.59 3.65 0.00	99.62 3.65 -59.35	145.63 5.07 -87.58	114.45 6.35 -42.08	120.15 5.25 -57.63	131.78 3.08 -95.63	120.13 7.10 -40.75	123.09 7.12 -42.46	103.76 6.55 -29.91	117.70 4.45 -67.97	108.28 7.74 -22.25	109.27 7.45 -34.02	108.90 3.93 -70.30	94.52 2.77 -66.92	84.40 4.52 -35.95	71.49 6.13 -2.28	57.04 4.25 -8.48	55.92 2.98 -21.54	51.62 2.61 -21.16
GOWANUS_GT2_8 24121	29.91 2.60 0.00	41.03 3.30 0.00	51.40 3.98 0.00	43.92 3.36 0.00	43.61 3.42 0.00	43.59 3.65 0.00	99.62 3.65 -59.35	145.63 5.07 -87.58	114.45 6.35 -42.08	120.15 5.25 -57.63	131.78 3.08 -95.63	120.13 7.10 -40.75	123.09 7.12 -42.46	103.76 6.55 -29.91	117.70 4.45 -67.97	108.28 7.74 -22.25	109.27 7.45 -34.02	108.90 3.93 -70.30	94.52 2.77 -66.92	84.40 4.52 -35.95	71.49 6.13 -2.28	57.04 4.25 -8.48	55.92 2.98 -21.54	51.62 2.61 -21.16
GOWANUS_GT3_1 24122	29.90 2.58 0.00	41.00 3.28 0.00	51.37 3.95 0.00	43.90 3.33 0.00	43.59 3.39 0.00	43.57 3.63 0.00	99.59 3.62 -59.35	145.59 5.03 -87.58	114.40 6.30 -42.08	120.11 5.21 -57.63	131.76 3.06 -95.63	120.08 7.05 -40.75	123.05 7.07 -42.46	103.71 6.50 -29.91	117.67 4.43 -67.97	108.22 7.68 -22.25	109.21 7.40 -34.02	108.87 3.90 -70.30	94.50 2.75 -66.92	84.37 4.48 -35.95	71.44 6.08 -2.28	57.01 4.22 -8.48	55.90 2.95 -21.54	51.60 2.59 -21.16
GOWANUS_GT3_2 24123	29.90 2.58 0.00	41.00 3.28 0.00	51.37 3.95 0.00	43.90 3.33 0.00	43.59 3.39 0.00	43.57 3.63 0.00	99.59 3.62 -59.35	145.59 5.03 -87.58	114.40 6.30 -42.08	120.11 5.21 -57.63	131.76 3.06 -95.63	120.08 7.05 -40.75	123.05 7.07 -42.46	103.71 6.50 -29.91	117.67 4.43 -67.97	108.22 7.68 -22.25	109.21 7.40 -34.02	108.87 3.90 -70.30	94.50 2.75 -66.92	84.37 4.48 -35.95	71.44 6.08 -2.28	57.01 4.22 -8.48	55.90 2.95 -21.54	51.60 2.59 -21.16
GOWANUS_GT3_3 24124	29.90 2.58 0.00	41.00 3.28 0.00	51.37 3.95 0.00	43.90 3.33 0.00	43.59 3.39 0.00	43.57 3.63 0.00	99.59 3.62 -59.35	145.59 5.03 -87.58	114.40 6.30 -42.08	120.11 5.21 -57.63	131.76 3.06 -95.63	120.08 7.05 -40.75	123.05 7.07 -42.46	103.71 6.50 -29.91	117.67 4.43 -67.97	108.22 7.68 -22.25	109.21 7.40 -34.02	108.87 3.90 -70.30	94.50 2.75 -66.92	84.37 4.48 -35.95	71.44 6.08 -2.28	57.01 4.22 -8.48	55.90 2.95 -21.54	51.60 2.59 -21.16
GOWANUS_GT3_4 24125	29.90 2.58 0.00	41.00 3.28 0.00	51.37 3.95 0.00	43.90 3.33 0.00	43.59 3.39 0.00	43.57 3.63 0.00	99.59 3.62 -59.35	145.59 5.03 -87.58	114.40 6.30 -42.08	120.11 5.21 -57.63	131.76 3.06 -95.63	120.08 7.05 -40.75	123.05 7.07 -42.46	103.71 6.50 -29.91	117.67 4.43 -67.97	108.22 7.68 -22.25	109.21 7.40 -34.02	108.87 3.90 -70.30	94.50 2.75 -66.92	84.37 4.48 -35.95	71.44 6.08 -2.28	57.01 4.22 -8.48	55.90 2.95 -21.54	51.60 2.59 -21.16
GOWANUS_GT3_5 24126	29.90 2.58 0.00	41.00 3.28 0.00	51.37 3.95 0.00	43.90 3.33 0.00	43.59 3.39 0.00	43.57 3.63 0.00	99.59 3.62 -59.35	145.59 5.03 -87.58	114.40 6.30 -42.08	120.11 5.21 -57.63	131.76 3.06 -95.63	120.08 7.05 -40.75	123.05 7.07 -42.46	103.71 6.50 -29.91	117.67 4.43 -67.97	108.22 7.68 -22.25	109.21 7.40 -34.02	108.87 3.90 -70.30	94.50 2.75 -66.92	84.37 4.48 -35.95	71.44 6.08 -2.28	57.01 4.22 -8.48	55.90 2.95 -21.54	51.60 2.59 -21.16
GOWANUS_GT3_6 24127	29.90 2.58 0.00	41.00 3.28 0.00	51.37 3.95 0.00	43.90 3.33 0.00	43.59 3.39 0.00	43.57 3.63 0.00	99.59 3.62 -59.35	145.59 5.03 -87.58	114.40 6.30 -42.08	120.11 5.21 -57.63	131.76 3.06 -95.63	120.08 7.05 -40.75	123.05 7.07 -42.46	103.71 6.50 -29.91	117.67 4.43 -67.97	108.22 7.68 -22.25	109.21 7.40 -34.02	108.87 3.90 -70.30	94.50 2.75 -66.92	84.37 4.48 -35.95	71.44 6.08 -2.28	57.01 4.22 -8.48	55.90 2.95 -21.54	51.60 2.59 -21.16
GOWANUS_GT3_7 24128	29.90 2.58 0.00	41.00 3.28 0.00	51.37 3.95 0.00	43.90 3.33 0.00	43.59 3.39 0.00	43.57 3.63 0.00	99.59 3.62 -59.35	145.59 5.03 -87.58	114.40 6.30 -42.08	120.11 5.21 -57.63	131.76 3.06 -95.63	120.08 7.05 -40.75	123.05 7.07 -42.46	103.71 6.50 -29.91	117.67 4.43 -67.97	108.22 7.68 -22.25	109.21 7.40 -34.02	108.87 3.90 -70.30	94.50 2.75 -66.92	84.37 4.48 -35.95	71.44 6.08 -2.28	57.01 4.22 -8.48	55.90 2.95 -21.54	51.60 2.59 -21.16

GOWANUS_GT3_8 24129	29.90 2.58 0.00	41.00 3.28 0.00	51.37 3.95 0.00	43.90 3.33 0.00	43.59 3.39 0.00	43.57 3.63 0.00	99.59 3.62 -59.35	145.59 5.03 -87.58	114.40 6.30 -42.08	120.11 5.21 -57.63	131.76 3.06 -95.63	120.08 7.05 -40.75	123.05 7.07 -42.46	103.71 6.50 -29.91	117.67 4.43 -67.97	108.22 7.68 -22.25	109.21 7.40 -34.02	108.87 3.90 -70.30	94.50 2.75 -66.92	84.37 4.48 -35.95	71.44 6.08 -2.28	57.01 4.22 -8.48	55.90 2.95 -21.54	51.60 2.59 -21.16
GOWANUS_GT4_1 24130	29.91 2.60 0.00	41.03 3.30 0.00	51.40 3.98 0.00	43.92 3.36 0.00	43.61 3.42 0.00	43.59 3.65 0.00	99.62 3.65 -59.35	145.63 5.07 -87.58	114.45 6.35 -42.08	120.15 5.25 -57.63	131.78 3.08 -95.63	120.13 7.10 -40.75	123.09 7.12 -42.46	103.76 6.55 -29.91	117.70 4.45 -67.97	108.28 7.74 -22.25	109.27 7.45 -34.02	108.90 3.93 -70.30	94.52 2.77 -66.92	84.40 4.52 -35.95	71.49 6.13 -2.28	57.04 4.25 -8.48	55.92 2.98 -21.54	51.62 2.61 -21.16
GOWANUS_GT4_2 24131	29.91 2.60 0.00	41.03 3.30 0.00	51.40 3.98 0.00	43.92 3.36 0.00	43.61 3.42 0.00	43.59 3.65 0.00	99.62 3.65 -59.35	145.63 5.07 -87.58	114.45 6.35 -42.08	120.15 5.25 -57.63	131.78 3.08 -95.63	120.13 7.10 -40.75	123.09 7.12 -42.46	103.76 6.55 -29.91	117.70 4.45 -67.97	108.28 7.74 -22.25	109.27 7.45 -34.02	108.90 3.93 -70.30	94.52 2.77 -66.92	84.40 4.52 -35.95	71.49 6.13 -2.28	57.04 4.25 -8.48	55.92 2.98 -21.54	51.62 2.61 -21.16
GOWANUS_GT4_3 24132	29.91 2.60 0.00	41.03 3.30 0.00	51.40 3.98 0.00	43.92 3.36 0.00	43.61 3.42 0.00	43.59 3.65 0.00	99.62 3.65 -59.35	145.63 5.07 -87.58	114.45 6.35 -42.08	120.15 5.25 -57.63	131.78 3.08 -95.63	120.13 7.10 -40.75	123.09 7.12 -42.46	103.76 6.55 -29.91	117.70 4.45 -67.97	108.28 7.74 -22.25	109.27 7.45 -34.02	108.90 3.93 -70.30	94.52 2.77 -66.92	84.40 4.52 -35.95	71.49 6.13 -2.28	57.04 4.25 -8.48	55.92 2.98 -21.54	51.62 2.61 -21.16
GOWANUS_GT4_4 24133	29.91 2.60 0.00	41.03 3.30 0.00	51.40 3.98 0.00	43.92 3.36 0.00	43.61 3.42 0.00	43.59 3.65 0.00	99.62 3.65 -59.35	145.63 5.07 -87.58	114.45 6.35 -42.08	120.15 5.25 -57.63	131.78 3.08 -95.63	120.13 7.10 -40.75	123.09 7.12 -42.46	103.76 6.55 -29.91	117.70 4.45 -67.97	108.28 7.74 -22.25	109.27 7.45 -34.02	108.90 3.93 -70.30	94.52 2.77 -66.92	84.40 4.52 -35.95	71.49 6.13 -2.28	57.04 4.25 -8.48	55.92 2.98 -21.54	51.62 2.61 -21.16
GOWANUS_GT4_5 24134	29.91 2.60 0.00	41.03 3.30 0.00	51.40 3.98 0.00	43.92 3.36 0.00	43.61 3.42 0.00	43.59 3.65 0.00	99.62 3.65 -59.35	145.63 5.07 -87.58	114.45 6.35 -42.08	120.15 5.25 -57.63	131.78 3.08 -95.63	120.13 7.10 -40.75	123.09 7.12 -42.46	103.76 6.55 -29.91	117.70 4.45 -67.97	108.28 7.74 -22.25	109.27 7.45 -34.02	108.90 3.93 -70.30	94.52 2.77 -66.92	84.40 4.52 -35.95	71.49 6.13 -2.28	57.04 4.25 -8.48	55.92 2.98 -21.54	51.62 2.61 -21.16
GOWANUS_GT4_6 24135	29.91 2.60 0.00	41.03 3.30 0.00	51.40 3.98 0.00	43.92 3.36 0.00	43.61 3.42 0.00	43.59 3.65 0.00	99.62 3.65 -59.35	145.63 5.07 -87.58	114.45 6.35 -42.08	120.15 5.25 -57.63	131.78 3.08 -95.63	120.13 7.10 -40.75	123.09 7.12 -42.46	103.76 6.55 -29.91	117.70 4.45 -67.97	108.28 7.74 -22.25	109.27 7.45 -34.02	108.90 3.93 -70.30	94.52 2.77 -66.92	84.40 4.52 -35.95	71.49 6.13 -2.28	57.04 4.25 -8.48	55.92 2.98 -21.54	51.62 2.61 -21.16
GOWANUS_GT4_7 24136	29.91 2.60 0.00	41.03 3.30 0.00	51.40 3.98 0.00	43.92 3.36 0.00	43.61 3.42 0.00	43.59 3.65 0.00	99.62 3.65 -59.35	145.63 5.07 -87.58	114.45 6.35 -42.08	120.15 5.25 -57.63	131.78 3.08 -95.63	120.13 7.10 -40.75	123.09 7.12 -42.46	103.76 6.55 -29.91	117.70 4.45 -67.97	108.28 7.74 -22.25	109.27 7.45 -34.02	108.90 3.93 -70.30	94.52 2.77 -66.92	84.40 4.52 -35.95	71.49 6.13 -2.28	57.04 4.25 -8.48	55.92 2.98 -21.54	51.62 2.61 -21.16
GOWANUS_GT4_8 24137	29.91 2.60 0.00	41.03 3.30 0.00	51.40 3.98 0.00	43.92 3.36 0.00	43.61 3.42 0.00	43.59 3.65 0.00	99.62 3.65 -59.35	145.63 5.07 -87.58	114.45 6.35 -42.08	120.15 5.25 -57.63	131.78 3.08 -95.63	120.13 7.10 -40.75	123.09 7.12 -42.46	103.76 6.55 -29.91	117.70 4.45 -67.97	108.28 7.74 -22.25	109.27 7.45 -34.02	108.90 3.93 -70.30	94.52 2.77 -66.92	84.40 4.52 -35.95	71.49 6.13 -2.28	57.04 4.25 -8.48	55.92 2.98 -21.54	51.62 2.61 -21.16
GRAHMSVILLE___HY 23607	28.45 1.14 0.00	39.07 1.34 0.00	48.94 1.52 0.00	41.85 1.28 0.00	41.52 1.33 0.00	41.41 1.47 0.00	38.23 1.61 0.00	55.27 2.30 0.00	69.21 3.19 0.00	59.99 2.72 0.00	34.65 1.58 0.00	76.02 3.73 0.00	77.24 3.73 0.00	70.75 3.44 0.00	47.60 2.33 0.00	82.44 4.16 0.00	72.08 4.28 0.00	37.15 2.48 0.00	26.62 1.80 0.00	46.59 2.66 0.00	66.35 3.26 0.00	46.43 2.13 0.00	32.77 1.36 0.00	28.99 1.14 0.00
GREENIDGE___3 23582	25.33 -1.98 0.00	34.85 -2.88 0.00	43.55 -3.87 0.00	37.27 -3.30 0.00	36.96 -3.24 0.00	36.84 -3.10 0.00	33.88 -2.74 0.00	49.10 -3.87 0.00	61.40 -4.62 0.00	53.50 -3.77 0.00	30.98 -2.08 0.00	67.65 -4.64 0.00	68.71 -4.81 0.00	62.75 -4.55 0.00	42.32 -2.95 0.00	72.99 -5.29 0.00	63.51 -4.29 0.00	32.74 -1.93 0.00	23.55 -1.27 0.00	41.51 -2.42 0.00	59.19 -3.89 0.00	41.49 -2.82 0.00	29.25 -2.16 0.00	25.92 -1.93 0.00
GREENIDGE___4 23583	25.31 -2.01 0.00	34.82 -2.91 0.00	43.53 -3.89 0.00	37.25 -3.32 0.00	36.94 -3.25 0.00	36.83 -3.11 0.00	33.86 -2.75 0.00	49.08 -3.90 0.00	61.38 -4.64 0.00	53.48 -3.79 0.00	30.97 -2.09 0.00	67.62 -4.66 0.00	68.68 -4.83 0.00	62.73 -4.58 0.00	42.31 -2.97 0.00	72.96 -5.33 0.00	63.48 -4.32 0.00	32.73 -1.94 0.00	23.54 -1.28 0.00	41.50 -2.43 0.00	59.18 -3.90 0.00	41.48 -2.82 0.00	29.24 -2.17 0.00	25.92 -1.94 0.00
HARZA MOOSE___RIVER 24016	28.14 0.82 0.00	38.95 1.22 0.00	48.95 1.53 0.00	41.88 1.31 0.00	41.49 1.30 0.00	41.21 1.27 0.00	37.76 1.14 0.00	54.69 1.71 0.00	68.27 2.25 0.00	59.26 1.99 0.00	34.25 1.19 0.00	74.92 2.64 0.00	76.13 2.62 0.00	69.70 2.40 0.00	46.79 1.52 0.00	81.03 2.74 0.00	70.04 2.24 0.00	35.56 0.89 0.00	25.41 0.58 0.00	45.28 1.35 0.00	65.34 2.26 0.00	45.83 1.52 0.00	32.46 1.05 0.00	28.76 0.90 0.00
HEMPSTEAD____ 23647	29.70 2.39 0.00	40.75 3.02 0.00	51.07 3.65 0.00	43.64 3.07 0.00	43.33 3.14 0.00	43.29 3.35 0.00	40.53 3.32 -0.59	57.43 4.46 0.00	71.32 5.30 0.00	61.45 4.18 0.00	36.74 2.53 -1.15	78.31 6.02 0.00	79.45 5.93 0.00	72.89 5.59 0.00	49.10 3.82 0.00	84.93 6.64 0.00	79.30 6.62 -4.87	84.27 3.51 -46.09	78.13 2.45 -50.85	52.23 3.94 -4.35	68.40 5.32 0.00	49.11 3.61 -1.19	34.08 2.51 -0.16	30.06 2.21 0.00
HICKLING___1 23621	26.85 -0.46 0.00	36.97 -0.75 0.00	46.38 -1.04 0.00	39.64 -0.92 0.00	39.31 -0.88 0.00	39.21 -0.73 0.00	36.15 -0.47 0.00	52.34 -0.64 0.00	65.42 -0.59 0.00	56.80 -0.47 0.00	32.78 -0.28 0.00	71.79 -0.49 0.00	72.91 -0.61 0.00	66.51 -0.79 0.00	44.76 -0.51 0.00	77.41 -0.88 0.00	67.55 -0.25 0.00	34.74 0.08 0.00	24.88 0.06 0.00	43.88 -0.05 0.00	62.51 -0.58 0.00	43.90 -0.41 0.00	30.98 -0.42 0.00	27.51 -0.34 0.00
HICKLING___2 23622	26.85 -0.46 0.00	36.98 -0.75 0.00	46.39 -1.03 0.00	39.65 -0.92 0.00	39.32 -0.87 0.00	39.22 -0.72 0.00	36.16 -0.46 0.00	52.35 -0.63 0.00	65.44 -0.58 0.00	56.81 -0.45 0.00	32.79 -0.27 0.00	71.80 -0.48 0.00	72.98 -0.53 0.00	66.52 -0.78 0.00	44.77 -0.51 0.00	77.43 -0.86 0.00	67.57 -0.23 0.00	34.75 0.09 0.00	24.89 0.06 0.00	43.89 -0.04 0.00	62.52 -0.56 0.00	43.91 -0.39 0.00	30.99 -0.42 0.00	27.52 -0.34 0.00

HIGH FALLS___HY 23754	28.46 1.14 0.00	39.27 1.55 0.00	49.38 1.96 0.00	42.25 1.68 0.00	41.84 1.65 0.00	41.57 1.63 0.00	38.18 1.56 0.00	55.25 2.28 0.00	68.96 2.94 0.00	59.83 2.56 0.00	34.58 1.52 0.00	75.75 3.46 0.00	76.99 3.47 0.00	70.45 3.14 0.00	47.41 2.13 0.00	82.02 3.74 0.00	71.46 3.66 0.00	36.64 1.97 0.00	26.20 1.38 0.00	46.14 2.20 0.00	66.03 2.95 0.00	46.32 2.01 0.00	32.80 1.39 0.00	29.03 1.18 0.00
HILLBURN___GT 23639	28.21 0.90 0.00	38.80 1.07 0.00	48.68 1.26 0.00	41.63 1.06 0.00	41.31 1.12 0.00	41.18 1.24 0.00	37.92 1.30 0.00	54.73 1.76 0.00	68.41 2.39 0.00	59.24 1.97 0.00	34.19 1.13 0.00	74.96 2.68 0.00	76.16 2.65 0.00	69.73 2.42 0.00	46.91 1.64 0.00	81.09 2.80 0.00	70.78 2.98 0.00	36.41 1.74 0.00	26.08 1.25 0.00	45.75 1.82 0.00	65.25 2.17 0.00	45.77 1.46 0.00	32.37 0.96 0.00	28.69 0.84 0.00
HOLTSVIL 1-5___GRP1 24031	29.96 2.65 0.00	41.05 3.32 0.00	51.42 4.00 0.00	43.92 3.35 0.00	43.63 3.44 0.00	43.67 3.73 0.00	40.90 3.70 -0.59	57.60 4.63 0.00	71.04 5.02 0.00	60.82 3.55 0.00	36.44 2.23 -1.15	77.88 5.60 0.00	79.02 5.51 0.00	72.94 5.64 0.00	49.15 3.88 0.00	85.09 6.80 0.00	79.75 7.07 -4.87	84.48 3.72 -46.09	78.22 2.54 -50.85	52.39 4.11 -4.35	68.41 5.33 0.00	49.03 3.53 -1.19	34.00 2.43 -0.16	30.04 2.18 0.00
HOLTSVIL6-10___GRP2 24032	29.96 2.65 0.00	41.05 3.32 0.00	51.42 4.00 0.00	43.92 3.35 0.00	43.63 3.44 0.00	43.67 3.73 0.00	40.90 3.70 -0.59	57.60 4.63 0.00	71.04 5.02 0.00	60.82 3.55 0.00	36.44 2.23 -1.15	77.88 5.60 0.00	79.02 5.51 0.00	72.94 5.64 0.00	49.15 3.88 0.00	85.09 6.80 0.00	79.75 7.07 -4.87	84.48 3.72 -46.09	78.22 2.54 -50.85	52.39 4.11 -4.35	68.41 5.33 0.00	49.03 3.53 -1.19	34.00 2.43 -0.16	30.04 2.18 0.00
HOLTSVILLE_IC_1 23690	29.96 2.65 0.00	41.05 3.32 0.00	51.42 4.00 0.00	43.92 3.35 0.00	43.63 3.44 0.00	43.67 3.73 0.00	40.90 3.70 -0.59	57.60 4.63 0.00	71.04 5.02 0.00	60.82 3.55 0.00	36.44 2.23 -1.15	77.88 5.60 0.00	79.02 5.51 0.00	72.94 5.64 0.00	49.15 3.88 0.00	85.09 6.80 0.00	79.75 7.07 -4.87	84.48 3.72 -46.09	78.22 2.54 -50.85	52.39 4.11 -4.35	68.41 5.33 0.00	49.03 3.53 -1.19	34.00 2.43 -0.16	30.04 2.18 0.00
HOLTSVILLE_IC_10 23699	29.96 2.65 0.00	41.05 3.32 0.00	51.42 4.00 0.00	43.92 3.35 0.00	43.63 3.44 0.00	43.67 3.73 0.00	40.90 3.70 -0.59	57.60 4.63 0.00	71.04 5.02 0.00	60.82 3.55 0.00	36.44 2.23 -1.15	77.88 5.60 0.00	79.02 5.51 0.00	72.94 5.64 0.00	49.15 3.88 0.00	85.09 6.80 0.00	79.75 7.07 -4.87	84.48 3.72 -46.09	78.22 2.54 -50.85	52.39 4.11 -4.35	68.41 5.33 0.00	49.03 3.53 -1.19	34.00 2.43 -0.16	30.04 2.18 0.00
HOLTSVILLE_IC_2 23691	29.96 2.65 0.00	41.05 3.32 0.00	51.42 4.00 0.00	43.92 3.35 0.00	43.63 3.44 0.00	43.67 3.73 0.00	40.90 3.70 -0.59	57.60 4.63 0.00	71.04 5.02 0.00	60.82 3.55 0.00	36.44 2.23 -1.15	77.88 5.60 0.00	79.02 5.51 0.00	72.94 5.64 0.00	49.15 3.88 0.00	85.09 6.80 0.00	79.75 7.07 -4.87	84.48 3.72 -46.09	78.22 2.54 -50.85	52.39 4.11 -4.35	68.41 5.33 0.00	49.03 3.53 -1.19	34.00 2.43 -0.16	30.04 2.18 0.00
HOLTSVILLE_IC_3 23692	29.96 2.65 0.00	41.05 3.32 0.00	51.42 4.00 0.00	43.92 3.35 0.00	43.63 3.44 0.00	43.67 3.73 0.00	40.90 3.70 -0.59	57.60 4.63 0.00	71.04 5.02 0.00	60.82 3.55 0.00	36.44 2.23 -1.15	77.88 5.60 0.00	79.02 5.51 0.00	72.94 5.64 0.00	49.15 3.88 0.00	85.09 6.80 0.00	79.75 7.07 -4.87	84.48 3.72 -46.09	78.22 2.54 -50.85	52.39 4.11 -4.35	68.41 5.33 0.00	49.03 3.53 -1.19	34.00 2.43 -0.16	30.04 2.18 0.00
HOLTSVILLE_IC_4 23693	29.96 2.65 0.00	41.05 3.32 0.00	51.42 4.00 0.00	43.92 3.35 0.00	43.63 3.44 0.00	43.67 3.73 0.00	40.90 3.70 -0.59	57.60 4.63 0.00	71.04 5.02 0.00	60.82 3.55 0.00	36.44 2.23 -1.15	77.88 5.60 0.00	79.02 5.51 0.00	72.94 5.64 0.00	49.15 3.88 0.00	85.09 6.80 0.00	79.75 7.07 -4.87	84.48 3.72 -46.09	78.22 2.54 -50.85	52.39 4.11 -4.35	68.41 5.33 0.00	49.03 3.53 -1.19	34.00 2.43 -0.16	30.04 2.18 0.00
HOLTSVILLE_IC_5 23694	29.96 2.65 0.00	41.05 3.32 0.00	51.42 4.00 0.00	43.92 3.35 0.00	43.63 3.44 0.00	43.67 3.73 0.00	40.90 3.70 -0.59	57.60 4.63 0.00	71.04 5.02 0.00	60.82 3.55 0.00	36.44 2.23 -1.15	77.88 5.60 0.00	79.02 5.51 0.00	72.94 5.64 0.00	49.15 3.88 0.00	85.09 6.80 0.00	79.75 7.07 -4.87	84.48 3.72 -46.09	78.22 2.54 -50.85	52.39 4.11 -4.35	68.41 5.33 0.00	49.03 3.53 -1.19	34.00 2.43 -0.16	30.04 2.18 0.00
HOLTSVILLE_IC_6 23695	29.96 2.65 0.00	41.05 3.32 0.00	51.42 4.00 0.00	43.92 3.35 0.00	43.63 3.44 0.00	43.67 3.73 0.00	40.90 3.70 -0.59	57.60 4.63 0.00	71.04 5.02 0.00	60.82 3.55 0.00	36.44 2.23 -1.15	77.88 5.60 0.00	79.02 5.51 0.00	72.94 5.64 0.00	49.15 3.88 0.00	85.09 6.80 0.00	79.75 7.07 -4.87	84.48 3.72 -46.09	78.22 2.54 -50.85	52.39 4.11 -4.35	68.41 5.33 0.00	49.03 3.53 -1.19	34.00 2.43 -0.16	30.04 2.18 0.00
HOLTSVILLE_IC_7 23696	29.96 2.65 0.00	41.05 3.32 0.00	51.42 4.00 0.00	43.92 3.35 0.00	43.63 3.44 0.00	43.67 3.73 0.00	40.90 3.70 -0.59	57.60 4.63 0.00	71.04 5.02 0.00	60.82 3.55 0.00	36.44 2.23 -1.15	77.88 5.60 0.00	79.02 5.51 0.00	72.94 5.64 0.00	49.15 3.88 0.00	85.09 6.80 0.00	79.75 7.07 -4.87	84.48 3.72 -46.09	78.22 2.54 -50.85	52.39 4.11 -4.35	68.41 5.33 0.00	49.03 3.53 -1.19	34.00 2.43 -0.16	30.04 2.18 0.00
HOLTSVILLE_IC_8 23697	29.96 2.65 0.00	41.05 3.32 0.00	51.42 4.00 0.00	43.92 3.35 0.00	43.63 3.44 0.00	43.67 3.73 0.00	40.90 3.70 -0.59	57.60 4.63 0.00	71.04 5.02 0.00	60.82 3.55 0.00	36.44 2.23 -1.15	77.88 5.60 0.00	79.02 5.51 0.00	72.94 5.64 0.00	49.15 3.88 0.00	85.09 6.80 0.00	79.75 7.07 -4.87	84.48 3.72 -46.09	78.22 2.54 -50.85	52.39 4.11 -4.35	68.41 5.33 0.00	49.03 3.53 -1.19	34.00 2.43 -0.16	30.04 2.18 0.00
HOLTSVILLE_IC_9 23698	29.96 2.65 0.00	41.05 3.32 0.00	51.42 4.00 0.00	43.92 3.35 0.00	43.63 3.44 0.00	43.67 3.73 0.00	40.90 3.70 -0.59	57.60 4.63 0.00	71.04 5.02 0.00	60.82 3.55 0.00	36.44 2.23 -1.15	77.88 5.60 0.00	79.02 5.51 0.00	72.94 5.64 0.00	49.15 3.88 0.00	85.09 6.80 0.00	79.75 7.07 -4.87	84.48 3.72 -46.09	78.22 2.54 -50.85	52.39 4.11 -4.35	68.41 5.33 0.00	49.03 3.53 -1.19	34.00 2.43 -0.16	30.04 2.18 0.00
HQ_GEN_CEDARS 23644	28.67 1.36 0.00	39.61 1.88 0.00	49.68 2.26 0.00	42.48 1.91 0.00	42.14 1.95 0.00	41.22 1.28 0.00	37.96 1.34 0.00	55.52 2.54 0.00	69.35 3.33 0.00	60.27 3.01 0.00	34.80 1.73 0.00	75.93 3.65 0.00	77.32 3.81 0.00	70.74 3.44 0.00	47.54 2.27 0.00	82.18 3.89 0.00	71.04 3.24 0.00	35.95 1.29 0.00	25.54 0.72 0.00	45.82 1.89 0.00	66.29 3.20 0.00	46.36 2.06 0.00	32.70 1.29 0.00	28.72 0.86 0.00
HQ_GEN_CHAT DC 23651	27.28 -0.03 0.00	37.64 -0.08 0.00	47.28 -0.14 0.00	40.46 -0.11 0.00	40.10 -0.10 0.00	39.89 -0.05 0.00	36.61 -0.01 0.00	53.05 0.08 0.00	66.01 -0.01 0.00	57.30 0.03 0.00	33.07 0.00 0.00	72.19 -0.09 0.00	73.54 0.03 0.00	67.37 0.06 0.00	45.30 0.03 0.00	78.31 0.02 0.00	52.78 0.00 23.73	34.56 -0.11 0.00	24.70 -0.12 0.00	56.04 0.17 -13.37	63.22 0.14 0.00	44.43 0.12 0.00	31.53 0.12 0.00	27.86 0.01 0.00

HUDAV+59+74_TH_GRP 23620	29.53 2.22 0.00	40.52 2.79 0.00	50.77 3.35 0.00	43.39 2.82 0.00	43.09 2.89 0.00	43.03 3.09 0.00	99.07 3.10 -59.35	144.86 4.30 -87.58	113.52 5.42 -42.08	119.37 4.47 -57.63	131.32 2.62 -95.63	119.15 6.12 -40.75	122.09 6.12 -42.46	102.72 5.51 -29.91	116.95 3.70 -67.97	107.07 6.54 -22.25	108.19 6.37 -34.02	108.37 3.40 -70.30	94.16 2.41 -66.92	83.77 3.89 -35.95	70.57 5.21 -2.28	56.37 3.58 -8.48	55.44 2.50 -21.54	51.19 2.18 -21.16
HUDSON AVE_GT_3 23810	29.53 2.22 0.00	40.52 2.79 0.00	50.77 3.35 0.00	43.39 2.82 0.00	43.09 2.89 0.00	43.03 3.09 0.00	99.07 3.10 -59.35	144.86 4.30 -87.58	113.52 5.42 -42.08	119.37 4.47 -57.63	131.32 2.62 -95.63	119.15 6.12 -40.75	122.09 6.12 -42.46	102.72 5.51 -29.91	116.95 3.70 -67.97	107.07 6.54 -22.25	108.19 6.37 -34.02	108.37 3.40 -70.30	94.16 2.41 -66.92	83.77 3.89 -35.95	70.57 5.21 -2.28	56.37 3.58 -8.48	55.44 2.50 -21.54	51.19 2.18 -21.16
HUDSON AVE_GT_4 23540	29.53 2.22 0.00	40.52 2.79 0.00	50.77 3.35 0.00	43.39 2.82 0.00	43.09 2.89 0.00	43.03 3.09 0.00	99.07 3.10 -59.35	144.86 4.30 -87.58	113.52 5.42 -42.08	119.37 4.47 -57.63	131.32 2.62 -95.63	119.15 6.12 -40.75	122.09 6.12 -42.46	102.72 5.51 -29.91	116.95 3.70 -67.97	107.07 6.54 -22.25	108.19 6.37 -34.02	108.37 3.40 -70.30	94.16 2.41 -66.92	83.77 3.89 -35.95	70.57 5.21 -2.28	56.37 3.58 -8.48	55.44 2.50 -21.54	51.19 2.18 -21.16
HUDSON AVE_GT_5 23657	29.53 2.22 0.00	40.52 2.79 0.00	50.77 3.35 0.00	43.39 2.82 0.00	43.09 2.89 0.00	43.03 3.09 0.00	99.07 3.10 -59.35	144.86 4.30 -87.58	113.52 5.42 -42.08	119.37 4.47 -57.63	131.32 2.62 -95.63	119.15 6.12 -40.75	122.09 6.12 -42.46	102.72 5.51 -29.91	116.95 3.70 -67.97	107.07 6.54 -22.25	108.19 6.37 -34.02	108.37 3.40 -70.30	94.16 2.41 -66.92	83.77 3.89 -35.95	70.57 5.21 -2.28	56.37 3.58 -8.48	55.44 2.50 -21.54	51.19 2.18 -21.16
HUDSON_AVE_10 24168	29.33 2.01 0.00	40.23 2.51 0.00	50.42 3.00 0.00	43.10 2.54 0.00	42.80 2.60 0.00	42.75 2.81 0.00	98.81 2.84 -59.35	144.48 3.93 -87.58	113.06 4.96 -42.08	118.97 4.07 -57.63	131.01 2.31 -95.63	118.45 5.42 -40.75	121.36 5.39 -42.46	102.12 4.91 -29.91	116.49 3.25 -67.97	106.29 5.75 -22.25	107.50 5.68 -34.02	108.01 3.04 -70.30	93.89 2.14 -66.92	83.32 3.44 -35.95	69.97 4.61 -2.28	55.94 3.15 -8.48	55.21 2.26 -21.54	51.00 1.99 -21.16
HUNTLEY___63 23557	25.54 -1.78 0.00	35.15 -2.58 0.00	43.84 -3.58 0.00	37.61 -2.96 0.00	37.28 -2.91 0.00	37.18 -2.76 0.00	34.08 -2.54 0.00	49.07 -3.90 0.00	60.93 -5.09 0.00	53.18 -4.09 0.00	30.88 -2.19 0.00	66.84 -5.44 0.00	67.94 -5.58 0.00	62.13 -5.18 0.00	42.00 -3.27 0.00	72.17 -6.11 0.00	62.61 -5.19 0.00	32.55 -2.12 0.00	23.65 -1.18 0.00	41.17 -2.76 0.00	58.51 -4.58 0.00	41.00 -3.31 0.00	29.00 -2.40 0.00	25.83 -2.03 0.00
HUNTLEY___64 23558	25.54 -1.78 0.00	35.15 -2.58 0.00	43.84 -3.58 0.00	37.61 -2.96 0.00	37.28 -2.91 0.00	37.18 -2.76 0.00	34.08 -2.54 0.00	49.07 -3.90 0.00	60.93 -5.09 0.00	53.18 -4.09 0.00	30.88 -2.19 0.00	66.84 -5.44 0.00	67.94 -5.58 0.00	62.13 -5.18 0.00	42.00 -3.27 0.00	72.17 -6.11 0.00	62.61 -5.19 0.00	32.55 -2.12 0.00	23.65 -1.18 0.00	41.17 -2.76 0.00	58.51 -4.58 0.00	41.00 -3.31 0.00	29.00 -2.40 0.00	25.83 -2.03 0.00
HUNTLEY___65 23559	25.54 -1.78 0.00	35.15 -2.58 0.00	43.84 -3.58 0.00	37.61 -2.96 0.00	37.28 -2.91 0.00	37.18 -2.76 0.00	34.08 -2.54 0.00	49.07 -3.90 0.00	60.93 -5.09 0.00	53.18 -4.09 0.00	30.88 -2.19 0.00	66.84 -5.44 0.00	67.94 -5.58 0.00	62.13 -5.18 0.00	42.00 -3.27 0.00	72.17 -6.11 0.00	62.61 -5.19 0.00	32.55 -2.12 0.00	23.65 -1.18 0.00	41.17 -2.76 0.00	58.51 -4.58 0.00	41.00 -3.31 0.00	29.00 -2.40 0.00	25.83 -2.03 0.00
HUNTLEY___66 23560	25.54 -1.78 0.00	35.15 -2.58 0.00	43.84 -3.58 0.00	37.61 -2.96 0.00	37.28 -2.91 0.00	37.18 -2.76 0.00	34.08 -2.54 0.00	49.07 -3.90 0.00	60.93 -5.09 0.00	53.18 -4.09 0.00	30.88 -2.19 0.00	66.84 -5.44 0.00	67.94 -5.58 0.00	62.13 -5.18 0.00	42.00 -3.27 0.00	72.17 -6.11 0.00	62.61 -5.19 0.00	32.55 -2.12 0.00	23.65 -1.18 0.00	41.17 -2.76 0.00	58.51 -4.58 0.00	41.00 -3.31 0.00	29.00 -2.40 0.00	25.83 -2.03 0.00
HUNTLEY___67 23561	25.05 -2.26 0.00	34.50 -3.23 0.00	43.02 -4.40 0.00	36.91 -3.66 0.00	36.59 -3.61 0.00	36.50 -3.44 0.00	33.45 -3.17 0.00	48.11 -4.86 0.00	59.69 -6.33 0.00	52.09 -5.18 0.00	30.21 -2.85 0.00	65.41 -6.88 0.00	66.36 -7.15 0.00	60.80 -6.50 0.00	41.02 -4.26 0.00	70.60 -7.69 0.00	61.22 -6.58 0.00	31.84 -2.82 0.00	23.17 -1.66 0.00	40.30 -3.64 0.00	57.25 -5.83 0.00	40.20 -4.11 0.00	28.44 -2.97 0.00	25.36 -2.49 0.00
HUNTLEY___68 23562	25.05 -2.26 0.00	34.49 -3.23 0.00	43.02 -4.40 0.00	36.90 -3.66 0.00	36.58 -3.61 0.00	36.50 -3.44 0.00	33.45 -3.17 0.00	48.11 -4.86 0.00	59.69 -6.33 0.00	52.08 -5.19 0.00	30.21 -2.86 0.00	65.41 -6.88 0.00	66.36 -7.15 0.00	60.80 -6.51 0.00	41.01 -4.26 0.00	70.59 -7.70 0.00	61.22 -6.58 0.00	31.84 -2.82 0.00	23.17 -1.66 0.00	40.30 -3.64 0.00	57.25 -5.83 0.00	40.20 -4.11 0.00	28.44 -2.97 0.00	25.36 -2.49 0.00
INDECK___CORINTH 23802	28.54 1.23 0.00	39.46 1.73 0.00	49.84 2.42 0.00	42.59 2.02 0.00	42.09 1.89 0.00	41.70 1.76 0.00	38.22 1.60 0.00	55.83 2.86 0.00	70.17 4.15 0.00	60.97 3.70 0.00	35.10 2.04 0.00	76.63 4.35 0.00	78.15 4.64 0.00	71.66 4.35 0.00	47.73 2.45 0.00	82.52 4.23 0.00	71.37 3.57 0.00	36.09 1.42 0.00	25.53 0.70 0.00	46.17 2.24 0.00	67.22 4.14 0.00	47.07 2.76 0.00	33.21 1.80 0.00	29.33 1.47 0.00
INDECK___ILION 23567	27.89 0.58 0.00	38.50 0.78 0.00	48.50 1.08 0.00	41.48 0.91 0.00	41.05 0.85 0.00	40.75 0.81 0.00	37.36 0.74 0.00	54.09 1.12 0.00	67.55 1.53 0.00	58.53 1.26 0.00	33.76 0.69 0.00	73.87 1.58 0.00	75.06 1.55 0.00	68.71 1.41 0.00	46.17 0.90 0.00	79.99 1.70 0.00	69.52 1.72 0.00	35.55 0.88 0.00	25.42 0.59 0.00	44.86 0.93 0.00	64.33 1.25 0.00	45.17 0.86 0.00	31.99 0.59 0.00	28.36 0.50 0.00
INDECK___OLEAN 23982	26.76 -0.55 0.00	36.84 -0.89 0.00	46.14 -1.28 0.00	39.68 -0.88 0.00	39.33 -0.86 0.00	39.27 -0.67 0.00	36.16 -0.46 0.00	52.39 -0.58 0.00	65.16 -0.86 0.00	56.84 -0.43 0.00	32.91 -0.16 0.00	71.71 -0.57 0.00	72.75 -0.76 0.00	66.59 -0.71 0.00	44.73 -0.54 0.00	77.29 -1.00 0.00	67.47 -0.33 0.00	35.04 0.38 0.00	25.39 0.56 0.00	44.26 0.33 0.00	62.73 -0.36 0.00	43.85 -0.45 0.00	30.89 -0.52 0.00	27.42 -0.43 0.00
INDECK___OSWEGO 23783	26.61 -0.71 0.00	36.78 -0.94 0.00	46.19 -1.23 0.00	39.53 -1.04 0.00	39.18 -1.02 0.00	38.95 -0.99 0.00	35.69 -0.93 0.00	51.58 -1.40 0.00	64.29 -1.73 0.00	55.84 -1.43 0.00	32.28 -0.79 0.00	70.57 -1.71 0.00	71.67 -1.84 0.00	65.56 -1.75 0.00	44.09 -1.18 0.00	76.26 -2.03 0.00	65.89 -1.91 0.00	33.66 -1.01 0.00	24.15 -0.67 0.00	42.78 -1.15 0.00	61.50 -1.59 0.00	43.14 -1.17 0.00	30.58 -0.83 0.00	27.18 -0.68 0.00
INDECK___YERKES 23781	25.52 -1.79 0.00	35.13 -2.59 0.00	43.82 -3.60 0.00	37.59 -2.98 0.00	37.26 -2.93 0.00	37.16 -2.78 0.00	34.06 -2.56 0.00	49.04 -3.93 0.00	60.89 -5.13 0.00	53.15 -4.12 0.00	30.86 -2.20 0.00	66.80 -5.48 0.00	67.84 -5.67 0.00	62.09 -5.21 0.00	41.94 -3.33 0.00	72.13 -6.16 0.00	62.57 -5.23 0.00	32.52 -2.14 0.00	23.63 -1.19 0.00	41.14 -2.79 0.00	58.47 -4.61 0.00	40.97 -3.34 0.00	28.99 -2.42 0.00	25.81 -2.04 0.00

INDIAN POINT_GT_1 24139	28.91 1.60 0.00	39.72 2.00 0.00	49.81 2.39 0.00	42.58 2.01 0.00	42.27 2.07 0.00	42.16 2.22 0.00	38.86 2.24 0.00	56.07 3.09 0.00	69.96 3.94 0.00	60.49 3.22 0.00	34.97 1.90 0.00	76.63 4.34 0.00	77.98 4.47 0.00	71.32 4.02 0.00	47.97 2.70 0.00	83.08 4.80 0.00	72.58 4.78 0.00	37.26 2.59 0.00	26.65 1.83 0.00	46.80 2.87 0.00	66.85 3.77 0.00	46.88 2.57 0.00	33.18 1.77 0.00	29.40 1.54 0.00
INDIAN POINT_GT_2 23659	28.91 1.60 0.00	39.72 2.00 0.00	49.81 2.39 0.00	42.58 2.01 0.00	42.27 2.07 0.00	42.16 2.22 0.00	38.86 2.24 0.00	56.07 3.09 0.00	69.96 3.94 0.00	60.49 3.22 0.00	34.97 1.90 0.00	76.63 4.34 0.00	77.98 4.47 0.00	71.32 4.02 0.00	47.97 2.70 0.00	83.08 4.80 0.00	72.58 4.78 0.00	37.26 2.59 0.00	26.65 1.83 0.00	46.80 2.87 0.00	66.85 3.77 0.00	46.88 2.57 0.00	33.18 1.77 0.00	29.40 1.54 0.00
INDIAN POINT_GT_3 24019	28.91 1.60 0.00	39.72 2.00 0.00	49.81 2.39 0.00	42.58 2.01 0.00	42.27 2.07 0.00	42.16 2.22 0.00	38.86 2.24 0.00	56.07 3.09 0.00	69.96 3.94 0.00	60.49 3.22 0.00	34.97 1.90 0.00	76.63 4.34 0.00	77.98 4.47 0.00	71.32 4.02 0.00	47.97 2.70 0.00	83.08 4.80 0.00	72.58 4.78 0.00	37.26 2.59 0.00	26.65 1.83 0.00	46.80 2.87 0.00	66.85 3.77 0.00	46.88 2.57 0.00	33.18 1.77 0.00	29.40 1.54 0.00
INDIAN POINT___2 23530	28.91 1.60 0.00	39.71 1.99 0.00	49.79 2.37 0.00	42.56 1.99 0.00	42.25 2.05 0.00	42.14 2.20 0.00	38.85 2.23 0.00	56.04 3.07 0.00	69.93 3.91 0.00	60.46 3.19 0.00	34.95 1.88 0.00	76.60 4.32 0.00	77.89 4.37 0.00	71.28 3.98 0.00	47.95 2.67 0.00	83.03 4.74 0.00	72.53 4.73 0.00	37.24 2.57 0.00	26.64 1.81 0.00	46.78 2.84 0.00	66.80 3.72 0.00	46.84 2.53 0.00	33.14 1.73 0.00	29.36 1.51 0.00
INDIAN POINT___3 23531	28.63 1.32 0.00	39.35 1.62 0.00	49.35 1.93 0.00	42.18 1.61 0.00	41.87 1.67 0.00	41.75 1.82 0.00	38.48 1.87 0.00	55.52 2.55 0.00	69.28 3.26 0.00	59.91 2.64 0.00	34.62 1.56 0.00	75.87 3.59 0.00	77.22 3.70 0.00	70.63 3.32 0.00	47.50 2.23 0.00	82.27 3.99 0.00	71.86 4.06 0.00	36.89 2.23 0.00	26.39 1.57 0.00	46.35 2.41 0.00	66.20 3.12 0.00	46.43 2.12 0.00	32.86 1.45 0.00	29.12 1.27 0.00
INDIAN PT_GT_GRP 23687	28.91 1.60 0.00	39.72 2.00 0.00	49.81 2.39 0.00	42.58 2.01 0.00	42.27 2.07 0.00	42.16 2.22 0.00	38.86 2.24 0.00	56.07 3.09 0.00	69.96 3.94 0.00	60.49 3.22 0.00	34.97 1.90 0.00	76.63 4.34 0.00	77.98 4.47 0.00	71.32 4.02 0.00	47.97 2.70 0.00	83.08 4.80 0.00	72.58 4.78 0.00	37.26 2.59 0.00	26.65 1.83 0.00	46.80 2.87 0.00	66.85 3.77 0.00	46.88 2.57 0.00	33.18 1.77 0.00	29.40 1.54 0.00
IP CORINTH___1 23988	28.54 1.23 0.00	39.46 1.73 0.00	49.84 2.42 0.00	42.59 2.02 0.00	42.09 1.89 0.00	41.70 1.76 0.00	38.22 1.60 0.00	55.83 2.86 0.00	70.17 4.15 0.00	60.97 3.70 0.00	35.10 2.04 0.00	76.63 4.35 0.00	78.15 4.64 0.00	71.66 4.35 0.00	47.73 2.45 0.00	82.52 4.23 0.00	71.37 3.57 0.00	36.09 1.42 0.00	25.53 0.70 0.00	46.17 2.24 0.00	67.22 4.14 0.00	47.07 2.76 0.00	33.21 1.80 0.00	29.33 1.47 0.00
IP___TICONDEROGA 23804	30.12 2.80 0.00	41.57 3.84 0.00	52.42 5.00 0.00	44.68 4.11 0.00	44.27 4.08 0.00	43.76 3.82 0.00	40.06 3.44 0.00	58.45 5.48 0.00	73.45 7.43 0.00	63.58 6.31 0.00	36.38 3.31 0.00	79.23 6.95 0.00	80.81 7.29 0.00	74.42 7.11 0.00	49.53 4.25 0.00	85.92 7.63 0.00	74.01 6.21 0.00	37.40 2.73 0.00	26.30 1.48 0.00	47.60 3.66 0.00	69.73 6.65 0.00	48.96 4.65 0.00	34.68 3.27 0.00	31.02 3.16 0.00
JARVIS____ 23743	27.44 0.12 0.00	37.90 0.18 0.00	47.67 0.25 0.00	40.78 0.22 0.00	40.39 0.20 0.00	40.11 0.18 0.00	36.77 0.15 0.00	53.18 0.20 0.00	66.29 0.28 0.00	57.48 0.21 0.00	33.17 0.11 0.00	72.51 0.23 0.00	73.74 0.22 0.00	67.52 0.22 0.00	45.40 0.12 0.00	78.59 0.30 0.00	68.11 0.31 0.00	34.83 0.16 0.00	24.94 0.12 0.00	44.09 0.16 0.00	63.29 0.20 0.00	44.45 0.14 0.00	31.51 0.10 0.00	27.96 0.10 0.00
JENNISON___1 23625	28.16 0.85 0.00	38.90 1.17 0.00	48.92 1.50 0.00	41.80 1.23 0.00	41.45 1.26 0.00	41.25 1.31 0.00	37.99 1.37 0.00	55.01 2.04 0.00	68.66 2.64 0.00	59.52 2.25 0.00	34.37 1.31 0.00	75.43 3.14 0.00	76.65 3.14 0.00	70.01 2.71 0.00	47.17 1.89 0.00	81.52 3.23 0.00	71.04 3.24 0.00	36.40 1.74 0.00	26.03 1.21 0.00	46.02 2.08 0.00	65.82 2.74 0.00	46.26 1.96 0.00	32.65 1.24 0.00	28.91 1.06 0.00
JENNISON___2 23626	28.13 0.81 0.00	38.85 1.12 0.00	48.87 1.45 0.00	41.76 1.19 0.00	41.41 1.22 0.00	41.21 1.27 0.00	37.94 1.32 0.00	54.94 1.97 0.00	68.56 2.54 0.00	59.42 2.16 0.00	34.32 1.26 0.00	75.33 3.04 0.00	76.49 2.98 0.00	69.91 2.61 0.00	47.02 1.75 0.00	81.39 3.11 0.00	70.92 3.12 0.00	36.33 1.67 0.00	25.98 1.16 0.00	45.93 2.00 0.00	65.71 2.63 0.00	46.19 1.89 0.00	32.60 1.19 0.00	28.88 1.02 0.00
KEDC PORT_JEFF_GT2 24210	30.08 2.77 0.00	41.20 3.47 0.00	51.60 4.18 0.00	44.08 3.51 0.00	43.79 3.59 0.00	43.83 3.89 0.00	41.06 3.85 -0.59	57.84 4.86 0.00	71.36 5.34 0.00	61.10 3.83 0.00	36.63 2.42 -1.15	78.34 6.06 0.00	79.48 5.96 0.00	73.27 5.97 0.00	49.34 4.07 0.00	85.52 7.23 0.00	80.16 7.49 -4.87	84.70 3.94 -46.09	78.37 2.69 -50.85	52.62 4.34 -4.35	68.73 5.65 0.00	49.23 3.74 -1.19	34.13 2.56 -0.16	30.14 2.28 0.00
KEDC PORT_JEFF_GT3 24211	30.08 2.77 0.00	41.20 3.47 0.00	51.60 4.18 0.00	44.08 3.51 0.00	43.79 3.59 0.00	43.83 3.89 0.00	41.06 3.85 -0.59	57.84 4.86 0.00	71.36 5.34 0.00	61.10 3.83 0.00	36.63 2.42 -1.15	78.34 6.06 0.00	79.48 5.96 0.00	73.27 5.97 0.00	49.34 4.07 0.00	85.52 7.23 0.00	80.16 7.49 -4.87	84.70 3.94 -46.09	78.37 2.69 -50.85	52.62 4.34 -4.35	68.73 5.65 0.00	49.23 3.74 -1.19	34.13 2.56 -0.16	30.14 2.28 0.00
KEDC_GLWD_GRP 24221	29.75 2.44 0.00	40.93 3.21 0.00	51.28 3.86 0.00	43.82 3.26 0.00	43.48 3.28 0.00	43.28 3.34 0.00	40.43 3.22 -0.59	57.33 4.36 0.00	71.26 5.25 0.00	61.57 4.30 0.00	36.88 2.67 -1.15	78.59 6.31 0.00	79.64 6.12 0.00	73.05 5.75 0.00	49.21 3.93 0.00	85.13 6.84 0.00	79.21 6.53 -4.87	84.28 3.52 -46.09	78.15 2.47 -50.85	52.24 3.96 -4.35	68.39 5.30 0.00	49.16 3.67 -1.19	34.12 2.55 -0.16	30.28 2.43 0.00
KEDC_GLWD_GT4 24219	29.75 2.44 0.00	40.93 3.21 0.00	51.28 3.86 0.00	43.82 3.26 0.00	43.48 3.28 0.00	43.28 3.34 0.00	40.43 3.22 -0.59	57.33 4.36 0.00	71.26 5.25 0.00	61.57 4.30 0.00	36.88 2.67 -1.15	78.59 6.31 0.00	79.64 6.12 0.00	73.05 5.75 0.00	49.21 3.93 0.00	85.13 6.84 0.00	79.21 6.53 -4.87	84.28 3.52 -46.09	78.15 2.47 -50.85	52.24 3.96 -4.35	68.39 5.30 0.00	49.16 3.67 -1.19	34.12 2.55 -0.16	30.28 2.43 0.00
KEDC_GLWD_GT5 24220	29.75 2.44 0.00	40.93 3.21 0.00	51.28 3.86 0.00	43.82 3.26 0.00	43.48 3.28 0.00	43.28 3.34 0.00	40.43 3.22 -0.59	57.33 4.36 0.00	71.26 5.25 0.00	61.57 4.30 0.00	36.88 2.67 -1.15	78.59 6.31 0.00	79.64 6.12 0.00	73.05 5.75 0.00	49.21 3.93 0.00	85.13 6.84 0.00	79.21 6.53 -4.87	84.28 3.52 -46.09	78.15 2.47 -50.85	52.24 3.96 -4.35	68.39 5.30 0.00	49.16 3.67 -1.19	34.12 2.55 -0.16	30.28 2.43 0.00

KENSICO____ 23655	29.13 1.81 0.00	40.00 2.28 0.00	50.16 2.74 0.00	42.87 2.30 0.00	42.56 2.36 0.00	42.46 2.52 0.00	39.15 2.53 0.00	56.48 3.50 0.00	70.45 4.43 0.00	60.90 3.63 0.00	35.18 2.12 0.00	77.22 4.94 0.00	78.44 4.93 0.00	71.86 4.56 0.00	48.35 3.08 0.00	83.69 5.41 0.00	73.14 5.34 0.00	37.54 2.88 0.00	26.85 2.03 0.00	47.15 3.22 0.00	67.35 4.27 0.00	47.23 2.92 0.00	33.43 2.02 0.00	29.62 1.76 0.00
KIAC_JFK_AIRPORT 23541	31.22 1.91 -1.99	40.08 2.36 0.00	50.24 2.82 0.00	42.96 2.40 0.00	42.66 2.47 0.00	42.60 2.66 0.00	98.69 2.72 -59.35	144.27 3.71 -87.58	112.83 4.73 -42.08	118.66 3.76 -57.63	130.62 1.93 -95.63	117.60 4.57 -40.75	120.40 4.43 -42.46	101.21 4.00 -29.91	115.92 2.67 -67.97	105.29 4.75 -22.25	106.63 4.81 -34.02	107.54 2.58 -70.30	93.54 1.79 -66.92	82.76 2.87 -35.95	69.26 3.90 -2.28	55.44 2.64 -8.48	55.08 2.13 -21.54	50.91 1.90 -21.16
KINTIGH____ 23543	24.76 -2.55 0.00	34.11 -3.62 0.00	42.56 -4.86 0.00	36.56 -4.01 0.00	36.20 -4.00 0.00	36.07 -3.87 0.00	33.05 -3.57 0.00	47.63 -5.34 0.00	59.20 -6.82 0.00	51.63 -5.64 0.00	29.93 -3.14 0.00	64.89 -7.39 0.00	65.84 -7.68 0.00	60.19 -7.11 0.00	40.67 -4.60 0.00	69.80 -8.49 0.00	60.49 -7.31 0.00	31.40 -3.27 0.00	22.84 -1.99 0.00	39.99 -3.94 0.00	56.75 -6.34 0.00	39.93 -4.38 0.00	28.23 -3.18 0.00	25.25 -2.61 0.00
LEDERLE____ 23769	28.24 0.93 0.00	38.81 1.09 0.00	48.66 1.24 0.00	41.61 1.04 0.00	41.28 1.09 0.00	41.16 1.23 0.00	37.96 1.34 0.00	54.85 1.87 0.00	68.61 2.59 0.00	59.45 2.18 0.00	34.31 1.25 0.00	75.24 2.96 0.00	76.45 2.94 0.00	70.19 2.89 0.00	47.30 2.03 0.00	81.76 3.47 0.00	71.42 3.62 0.00	36.78 2.12 0.00	26.35 1.52 0.00	46.11 2.17 0.00	65.65 2.56 0.00	46.00 1.69 0.00	32.49 1.08 0.00	28.77 0.91 0.00
LINDEN COGEN____ 23786	29.43 2.12 0.00	40.39 2.66 0.00	50.61 3.19 0.00	43.26 2.70 0.00	42.96 2.76 0.00	42.91 2.97 0.00	98.95 2.98 -59.35	144.68 4.13 -87.58	113.31 5.21 -42.08	119.18 4.29 -57.63	131.18 2.48 -95.63	118.78 5.75 -40.75	121.69 5.71 -42.46	102.42 5.22 -29.91	116.76 3.52 -67.97	106.64 6.10 -22.25	107.78 5.96 -34.02	108.15 3.19 -70.30	94.00 2.25 -66.92	83.50 3.61 -35.95	70.17 4.81 -2.28	56.10 3.31 -8.48	55.26 2.31 -21.54	51.05 2.04 -21.16
LIPA_MISC_IPP 23656	29.96 2.65 0.00	41.03 3.30 0.00	51.39 3.97 0.00	43.90 3.33 0.00	43.61 3.41 0.00	43.65 3.71 0.00	40.90 3.69 -0.59	57.61 4.63 0.00	71.07 5.05 0.00	60.86 3.59 0.00	36.47 2.26 -1.15	77.94 5.66 0.00	79.15 5.63 0.00	73.00 5.70 0.00	49.18 3.91 0.00	85.17 6.89 0.00	79.85 7.18 -4.87	84.54 3.78 -46.09	78.27 2.59 -50.85	52.46 4.18 -4.35	68.50 5.42 0.00	49.07 3.58 -1.19	34.01 2.45 -0.16	30.04 2.19 0.00
LITTLE FALLS____HYD 24013	28.50 1.19 0.00	39.28 1.56 0.00	49.62 2.20 0.00	42.41 1.84 0.00	41.91 1.71 0.00	41.56 1.63 0.00	38.14 1.52 0.00	55.26 2.29 0.00	69.20 3.18 0.00	59.87 2.60 0.00	34.48 1.41 0.00	75.67 3.38 0.00	76.67 3.16 0.00	70.19 2.89 0.00	47.08 1.81 0.00	81.79 3.50 0.00	71.46 3.66 0.00	36.59 1.92 0.00	26.11 1.28 0.00	45.91 1.97 0.00	65.64 2.56 0.00	46.08 1.78 0.00	32.60 1.19 0.00	28.85 1.00 0.00
LONG_LAKE_PHOENIX 24014	26.61 -0.71 0.00	36.78 -0.94 0.00	46.19 -1.23 0.00	39.53 -1.04 0.00	39.18 -1.02 0.00	38.96 -0.98 0.00	35.69 -0.93 0.00	51.59 -1.38 0.00	64.32 -1.70 0.00	55.86 -1.41 0.00	32.29 -0.77 0.00	70.60 -1.68 0.00	71.77 -1.75 0.00	65.65 -1.66 0.00	44.15 -1.12 0.00	76.30 -1.99 0.00	65.95 -1.86 0.00	33.68 -0.98 0.00	24.17 -0.65 0.00	42.79 -1.14 0.00	61.51 -1.58 0.00	43.15 -1.16 0.00	30.58 -0.83 0.00	27.17 -0.68 0.00
LOVETT____3 23632	28.09 0.78 0.00	38.60 0.87 0.00	48.37 0.95 0.00	41.36 0.79 0.00	41.03 0.83 0.00	40.90 0.96 0.00	37.73 1.11 0.00	54.52 1.55 0.00	68.19 2.18 0.00	59.07 1.80 0.00	34.12 1.06 0.00	74.90 2.62 0.00	76.08 2.57 0.00	69.65 2.35 0.00	46.90 1.63 0.00	81.11 2.82 0.00	70.83 3.03 0.00	36.47 1.81 0.00	26.15 1.32 0.00	45.78 1.85 0.00	65.23 2.14 0.00	45.68 1.38 0.00	32.28 0.87 0.00	28.60 0.74 0.00
LOVETT____4 23642	28.08 0.77 0.00	38.58 0.86 0.00	48.34 0.92 0.00	41.34 0.77 0.00	41.01 0.81 0.00	40.88 0.94 0.00	37.71 1.09 0.00	54.49 1.52 0.00	68.15 2.13 0.00	59.03 1.76 0.00	34.10 1.04 0.00	74.86 2.58 0.00	76.04 2.53 0.00	69.61 2.30 0.00	46.87 1.60 0.00	81.06 2.77 0.00	70.77 2.97 0.00	36.45 1.78 0.00	26.13 1.31 0.00	45.75 1.82 0.00	65.18 2.10 0.00	45.65 1.34 0.00	32.26 0.85 0.00	28.58 0.73 0.00
LOVETT____5 23593	28.11 0.80 0.00	38.62 0.90 0.00	48.40 0.98 0.00	41.39 0.82 0.00	41.05 0.86 0.00	40.93 0.99 0.00	37.75 1.13 0.00	54.55 1.58 0.00	68.23 2.22 0.00	59.10 1.83 0.00	34.14 1.07 0.00	74.93 2.65 0.00	76.12 2.61 0.00	69.68 2.38 0.00	46.92 1.65 0.00	81.15 2.87 0.00	70.86 3.06 0.00	36.49 1.83 0.00	26.16 1.34 0.00	45.80 1.87 0.00	65.26 2.18 0.00	45.71 1.40 0.00	32.29 0.89 0.00	28.61 0.76 0.00
LOWER RAQUET____HYD 24057	28.32 1.01 0.00	39.13 1.41 0.00	49.12 1.70 0.00	42.04 1.47 0.00	41.68 1.49 0.00	41.44 1.50 0.00	38.02 1.40 0.00	54.74 1.77 0.00	68.01 1.99 0.00	59.06 1.79 0.00	34.09 1.02 0.00	74.38 2.10 0.00	75.80 2.29 0.00	69.41 2.11 0.00	46.68 1.40 0.00	80.71 2.43 0.00	69.52 1.72 0.00	35.22 0.55 0.00	25.15 0.32 0.00	45.50 1.57 0.00	65.97 2.89 0.00	46.31 2.00 0.00	32.81 1.41 0.00	28.94 1.08 0.00
LOWER____HUDSON 24059	29.55 2.24 0.00	40.96 3.23 0.00	51.80 4.38 0.00	44.28 3.71 0.00	43.74 3.55 0.00	43.20 3.26 0.00	39.50 2.88 0.00	57.43 4.46 0.00	71.85 5.83 0.00	62.22 4.95 0.00	35.82 2.76 0.00	78.51 6.22 0.00	79.89 6.38 0.00	73.22 5.91 0.00	49.09 3.82 0.00	85.13 6.84 0.00	73.47 5.67 0.00	37.07 2.41 0.00	26.27 1.45 0.00	47.15 3.21 0.00	68.47 5.38 0.00	48.12 3.82 0.00	34.11 2.70 0.00	30.17 2.31 0.00
MG INDUSTRY____DRP 24185	29.43 2.12 0.00	40.82 3.09 0.00	51.50 4.08 0.00	44.02 3.45 0.00	43.61 3.41 0.00	43.10 3.16 0.00	39.25 2.63 0.00	56.96 3.99 0.00	71.10 5.08 0.00	61.57 4.30 0.00	35.54 2.47 0.00	77.97 5.69 0.00	79.32 5.81 0.00	72.64 5.34 0.00	48.86 3.58 0.00	84.69 6.40 0.00	73.18 5.38 0.00	36.97 2.31 0.00	26.25 1.43 0.00	46.93 2.99 0.00	67.94 4.85 0.00	47.77 3.46 0.00	33.91 2.50 0.00	29.96 2.11 0.00
MILLIKEN____1 23584	25.62 -1.69 0.00	35.23 -2.50 0.00	44.12 -3.30 0.00	37.71 -2.86 0.00	37.44 -2.75 0.00	37.42 -2.52 0.00	34.50 -2.12 0.00	50.02 -2.95 0.00	62.56 -3.46 0.00	54.52 -2.75 0.00	31.60 -1.46 0.00	69.06 -3.22 0.00	70.19 -3.33 0.00	64.14 -3.16 0.00	43.27 -2.01 0.00	74.80 -3.48 0.00	65.30 -2.50 0.00	33.66 -1.01 0.00	24.15 -0.68 0.00	42.07 -1.86 0.00	60.24 -2.84 0.00	41.80 -2.51 0.00	29.53 -1.88 0.00	25.88 -1.97 0.00
MILLIKEN____2 23585	25.62 -1.69 0.00	35.22 -2.51 0.00	44.10 -3.32 0.00	37.70 -2.87 0.00	37.43 -2.76 0.00	37.41 -2.53 0.00	34.49 -2.13 0.00	50.01 -2.96 0.00	62.54 -3.47 0.00	54.51 -2.76 0.00	31.59 -1.47 0.00	68.99 -3.30 0.00	70.17 -3.34 0.00	64.12 -3.18 0.00	43.26 -2.01 0.00	74.78 -3.50 0.00	65.29 -2.51 0.00	33.65 -1.01 0.00	24.14 -0.68 0.00	42.06 -1.87 0.00	60.24 -2.85 0.00	41.79 -2.51 0.00	29.52 -1.88 0.00	25.87 -1.98 0.00



MILLIKEN___DIESEL 23629	25.62 -1.69 0.00	35.22 -2.51 0.00	44.10 -3.32 0.00	37.70 -2.87 0.00	37.43 -2.76 0.00	37.41 -2.53 0.00	34.49 -2.13 0.00	50.01 -2.96 0.00	62.54 -3.47 0.00	54.51 -2.76 0.00	31.59 -1.47 0.00	68.99 -3.30 0.00	70.17 -3.34 0.00	64.12 -3.18 0.00	43.26 -2.01 0.00	74.78 -3.50 0.00	65.29 -2.51 0.00	33.65 -1.01 0.00	24.14 -0.68 0.00	42.06 -1.87 0.00	60.24 -2.85 0.00	41.79 -2.51 0.00	29.52 -1.88 0.00	25.87 -1.98 0.00
MODEL_CITY_ENERGY 24167	25.24 -2.07 0.00	34.75 -2.97 0.00	43.33 -4.09 0.00	37.15 -3.42 0.00	36.82 -3.37 0.00	36.72 -3.22 0.00	33.63 -2.99 0.00	48.45 -4.53 0.00	60.16 -5.85 0.00	52.49 -4.78 0.00	30.47 -2.60 0.00	65.99 -6.29 0.00	66.96 -6.55 0.00	61.34 -5.96 0.00	41.41 -3.86 0.00	71.24 -7.05 0.00	61.72 -6.08 0.00	32.07 -2.59 0.00	23.32 -1.51 0.00	40.61 -3.32 0.00	57.76 -5.32 0.00	40.56 -3.74 0.00	28.70 -2.71 0.00	25.54 -2.32 0.00
MOHAWK_PAPER___DRP 24187	29.83 2.51 0.00	41.37 3.64 0.00	52.27 4.85 0.00	44.68 4.11 0.00	44.19 4.00 0.00	43.66 3.72 0.00	39.94 3.32 0.00	58.08 5.11 0.00	72.60 6.58 0.00	62.90 5.63 0.00	36.27 3.20 0.00	79.49 7.20 0.00	80.87 7.36 0.00	74.09 6.78 0.00	49.76 4.49 0.00	86.32 8.04 0.00	74.54 6.74 0.00	37.64 2.97 0.00	26.71 1.88 0.00	47.81 3.88 0.00	69.30 6.22 0.00	48.72 4.41 0.00	34.53 3.12 0.00	30.50 2.65 0.00
MONGAUP___HYD 23641	28.01 0.70 0.00	38.56 0.83 0.00	48.40 0.98 0.00	41.40 0.83 0.00	41.07 0.88 0.00	40.91 0.97 0.00	37.63 1.02 0.00	54.32 1.35 0.00	67.84 1.82 0.00	58.74 1.47 0.00	33.89 0.82 0.00	74.27 1.99 0.00	75.42 1.91 0.00	69.05 1.75 0.00	46.45 1.18 0.00	80.29 2.01 0.00	70.03 2.23 0.00	36.00 1.34 0.00	25.79 0.96 0.00	45.28 1.34 0.00	64.61 1.53 0.00	45.36 1.05 0.00	32.10 0.70 0.00	28.48 0.62 0.00
MONTAUK___DIESEL 23721	29.96 2.65 0.00	41.03 3.30 0.00	51.39 3.97 0.00	43.90 3.33 0.00	43.61 3.41 0.00	43.65 3.71 0.00	40.90 3.69 -0.59	57.61 4.63 0.00	71.07 5.05 0.00	60.86 3.59 0.00	36.47 2.26 -1.15	77.94 5.66 0.00	79.15 5.63 0.00	73.00 5.70 0.00	49.18 3.91 0.00	85.17 6.89 0.00	79.85 7.18 -4.87	84.54 3.78 -46.09	78.27 2.59 -50.85	52.46 4.18 -4.35	68.50 5.42 0.00	49.07 3.58 -1.19	34.01 2.45 -0.16	30.04 2.19 0.00
N SALMON___HYD 24042	27.16 -0.15 0.00	37.58 -0.14 0.00	47.18 -0.24 0.00	40.39 -0.18 0.00	40.03 -0.16 0.00	39.82 -0.11 0.00	36.49 -0.13 0.00	52.83 -0.14 0.00	65.92 -0.09 0.00	57.28 0.01 0.00	33.10 0.03 0.00	72.34 0.05 0.00	73.56 0.05 0.00	67.30 0.00 0.00	45.26 -0.01 0.00	78.24 -0.05 0.00	67.53 -0.27 0.00	34.33 -0.33 0.00	24.58 -0.24 0.00	43.75 -0.18 0.00	63.12 0.03 0.00	44.26 -0.05 0.00	31.33 -0.07 0.00	27.80 -0.05 0.00
N.E._GEN_SANDY PD 24062	29.04 1.73 0.00	40.19 2.46 0.00	50.67 3.25 0.00	43.29 2.73 0.00	42.87 2.68 0.00	42.43 2.49 0.00	38.87 2.26 0.00	56.40 3.43 0.00	70.46 4.45 0.00	60.98 3.71 0.00	35.12 2.06 0.00	76.95 4.67 0.00	78.26 4.74 0.00	71.75 4.45 0.00	48.18 2.91 0.00	83.53 5.24 0.00	55.99 3.21 23.73	36.70 2.04 0.00	26.09 1.26 0.00	58.00 2.13 -13.37	67.12 4.03 0.00	47.19 2.88 0.00	33.45 2.04 0.00	29.65 1.80 0.00
NARROWS_GT1_1 24228	29.92 2.61 0.00	41.04 3.31 0.00	51.41 3.99 0.00	43.93 3.37 0.00	43.62 3.43 0.00	43.60 3.66 0.00	99.63 3.66 -59.35	145.64 5.09 -87.58	114.47 6.37 -42.08	120.17 5.27 -57.63	131.79 3.09 -95.63	120.15 7.12 -40.75	123.11 7.14 -42.46	103.77 6.57 -29.91	117.71 4.47 -67.97	108.31 7.77 -22.25	109.30 7.48 -34.02	108.92 3.95 -70.30	94.53 2.78 -66.92	84.42 4.53 -35.95	71.51 6.15 -2.28	57.06 4.27 -8.48	55.93 2.99 -21.54	51.63 2.61 -21.16
NARROWS_GT1_2 24229	29.92 2.61 0.00	41.04 3.31 0.00	51.41 3.99 0.00	43.93 3.37 0.00	43.62 3.43 0.00	43.60 3.66 0.00	99.63 3.66 -59.35	145.64 5.09 -87.58	114.47 6.37 -42.08	120.17 5.27 -57.63	131.79 3.09 -95.63	120.15 7.12 -40.75	123.11 7.14 -42.46	103.77 6.57 -29.91	117.71 4.47 -67.97	108.31 7.77 -22.25	109.30 7.48 -34.02	108.92 3.95 -70.30	94.53 2.78 -66.92	84.42 4.53 -35.95	71.51 6.15 -2.28	57.06 4.27 -8.48	55.93 2.99 -21.54	51.63 2.61 -21.16
NARROWS_GT1_3 24230	29.92 2.61 0.00	41.04 3.31 0.00	51.41 3.99 0.00	43.93 3.37 0.00	43.62 3.43 0.00	43.60 3.66 0.00	99.63 3.66 -59.35	145.64 5.09 -87.58	114.47 6.37 -42.08	120.17 5.27 -57.63	131.79 3.09 -95.63	120.15 7.12 -40.75	123.11 7.14 -42.46	103.77 6.57 -29.91	117.71 4.47 -67.97	108.31 7.77 -22.25	109.30 7.48 -34.02	108.92 3.95 -70.30	94.53 2.78 -66.92	84.42 4.53 -35.95	71.51 6.15 -2.28	57.06 4.27 -8.48	55.93 2.99 -21.54	51.63 2.61 -21.16
NARROWS_GT1_4 24231	29.92 2.61 0.00	41.04 3.31 0.00	51.41 3.99 0.00	43.93 3.37 0.00	43.62 3.43 0.00	43.60 3.66 0.00	99.63 3.66 -59.35	145.64 5.09 -87.58	114.47 6.37 -42.08	120.17 5.27 -57.63	131.79 3.09 -95.63	120.15 7.12 -40.75	123.11 7.14 -42.46	103.77 6.57 -29.91	117.71 4.47 -67.97	108.31 7.77 -22.25	109.30 7.48 -34.02	108.92 3.95 -70.30	94.53 2.78 -66.92	84.42 4.53 -35.95	71.51 6.15 -2.28	57.06 4.27 -8.48	55.93 2.99 -21.54	51.63 2.61 -21.16
NARROWS_GT1_5 24232	29.92 2.61 0.00	41.04 3.31 0.00	51.41 3.99 0.00	43.93 3.37 0.00	43.62 3.43 0.00	43.60 3.66 0.00	99.63 3.66 -59.35	145.64 5.09 -87.58	114.47 6.37 -42.08	120.17 5.27 -57.63	131.79 3.09 -95.63	120.15 7.12 -40.75	123.11 7.14 -42.46	103.77 6.57 -29.91	117.71 4.47 -67.97	108.31 7.77 -22.25	109.30 7.48 -34.02	108.92 3.95 -70.30	94.53 2.78 -66.92	84.42 4.53 -35.95	71.51 6.15 -2.28	57.06 4.27 -8.48	55.93 2.99 -21.54	51.63 2.61 -21.16
NARROWS_GT1_6 24233	29.92 2.61 0.00	41.04 3.31 0.00	51.41 3.99 0.00	43.93 3.37 0.00	43.62 3.43 0.00	43.60 3.66 0.00	99.63 3.66 -59.35	145.64 5.09 -87.58	114.47 6.37 -42.08	120.17 5.27 -57.63	131.79 3.09 -95.63	120.15 7.12 -40.75	123.11 7.14 -42.46	103.77 6.57 -29.91	117.71 4.47 -67.97	108.31 7.77 -22.25	109.30 7.48 -34.02	108.92 3.95 -70.30	94.53 2.78 -66.92	84.42 4.53 -35.95	71.51 6.15 -2.28	57.06 4.27 -8.48	55.93 2.99 -21.54	51.63 2.61 -21.16
NARROWS_GT1_7 24234	29.92 2.61 0.00	41.04 3.31 0.00	51.41 3.99 0.00	43.93 3.37 0.00	43.62 3.43 0.00	43.60 3.66 0.00	99.63 3.66 -59.35	145.64 5.09 -87.58	114.47 6.37 -42.08	120.17 5.27 -57.63	131.79 3.09 -95.63	120.15 7.12 -40.75	123.11 7.14 -42.46	103.77 6.57 -29.91	117.71 4.47 -67.97	108.31 7.77 -22.25	109.30 7.48 -34.02	108.92 3.95 -70.30	94.53 2.78 -66.92	84.42 4.53 -35.95	71.51 6.15 -2.28	57.06 4.27 -8.48	55.93 2.99 -21.54	51.63 2.61 -21.16
NARROWS_GT1_8 24235	29.92 2.61 0.00	41.04 3.31 0.00	51.41 3.99 0.00	43.93 3.37 0.00	43.62 3.43 0.00	43.60 3.66 0.00	99.63 3.66 -59.35	145.64 5.09 -87.58	114.47 6.37 -42.08	120.17 5.27 -57.63	131.79 3.09 -95.63	120.15 7.12 -40.75	123.11 7.14 -42.46	103.77 6.57 -29.91	117.71 4.47 -67.97	108.31 7.77 -22.25	109.30 7.48 -34.02	108.92 3.95 -70.30	94.53 2.78 -66.92	84.42 4.53 -35.95	71.51 6.15 -2.28	57.06 4.27 -8.48	55.93 2.99 -21.54	51.63 2.61 -21.16
NARROWS_GT1_GRP 23726	29.92 2.61 0.00	41.04 3.31 0.00	51.41 3.99 0.00	43.93 3.37 0.00	43.62 3.43 0.00	43.60 3.66 0.00	99.63 3.66 -59.35	145.64 5.09 -87.58	114.47 6.37 -42.08	120.17 5.27 -57.63	131.79 3.09 -95.63	120.15 7.12 -40.75	123.11 7.14 -42.46	103.77 6.57 -29.91	117.71 4.47 -67.97	108.31 7.77 -22.25	109.30 7.48 -34.02	108.92 3.95 -70.30	94.53 2.78 -66.92	84.42 4.53 -35.95	71.51 6.15 -2.28	57.06 4.27 -8.48	55.93 2.99 -21.54	51.63 2.61 -21.16

NARROWS_GT2_1 24236	29.92 2.61 0.00	41.04 3.31 0.00	51.41 3.99 0.00	43.93 3.37 0.00	43.62 3.43 0.00	43.60 3.66 0.00	99.63 3.66 -59.35	145.64 5.09 -87.58	114.47 6.37 -42.08	120.17 5.27 -57.63	131.79 3.09 -95.63	120.15 7.12 -40.75	123.11 7.14 -42.46	103.77 6.57 -29.91	117.71 4.47 -67.97	108.31 7.77 -22.25	109.30 7.48 -34.02	108.92 3.95 -70.30	94.53 2.78 -66.92	84.42 4.53 -35.95	71.51 6.15 -2.28	57.06 4.27 -8.48	55.93 2.99 -21.54	51.63 2.61 -21.16
NARROWS_GT2_2 24237	29.92 2.61 0.00	41.04 3.31 0.00	51.41 3.99 0.00	43.93 3.37 0.00	43.62 3.43 0.00	43.60 3.66 0.00	99.63 3.66 -59.35	145.64 5.09 -87.58	114.47 6.37 -42.08	120.17 5.27 -57.63	131.79 3.09 -95.63	120.15 7.12 -40.75	123.11 7.14 -42.46	103.77 6.57 -29.91	117.71 4.47 -67.97	108.31 7.77 -22.25	109.30 7.48 -34.02	108.92 3.95 -70.30	94.53 2.78 -66.92	84.42 4.53 -35.95	71.51 6.15 -2.28	57.06 4.27 -8.48	55.93 2.99 -21.54	51.63 2.61 -21.16
NARROWS_GT2_3 24238	29.92 2.61 0.00	41.04 3.31 0.00	51.41 3.99 0.00	43.93 3.37 0.00	43.62 3.43 0.00	43.60 3.66 0.00	99.63 3.66 -59.35	145.64 5.09 -87.58	114.47 6.37 -42.08	120.17 5.27 -57.63	131.79 3.09 -95.63	120.15 7.12 -40.75	123.11 7.14 -42.46	103.77 6.57 -29.91	117.71 4.47 -67.97	108.31 7.77 -22.25	109.30 7.48 -34.02	108.92 3.95 -70.30	94.53 2.78 -66.92	84.42 4.53 -35.95	71.51 6.15 -2.28	57.06 4.27 -8.48	55.93 2.99 -21.54	51.63 2.61 -21.16
NARROWS_GT2_4 24239	29.92 2.61 0.00	41.04 3.31 0.00	51.41 3.99 0.00	43.93 3.37 0.00	43.62 3.43 0.00	43.60 3.66 0.00	99.63 3.66 -59.35	145.64 5.09 -87.58	114.47 6.37 -42.08	120.17 5.27 -57.63	131.79 3.09 -95.63	120.15 7.12 -40.75	123.11 7.14 -42.46	103.77 6.57 -29.91	117.71 4.47 -67.97	108.31 7.77 -22.25	109.30 7.48 -34.02	108.92 3.95 -70.30	94.53 2.78 -66.92	84.42 4.53 -35.95	71.51 6.15 -2.28	57.06 4.27 -8.48	55.93 2.99 -21.54	51.63 2.61 -21.16
NARROWS_GT2_5 24240	29.92 2.61 0.00	41.04 3.31 0.00	51.41 3.99 0.00	43.93 3.37 0.00	43.62 3.43 0.00	43.60 3.66 0.00	99.63 3.66 -59.35	145.64 5.09 -87.58	114.47 6.37 -42.08	120.17 5.27 -57.63	131.79 3.09 -95.63	120.15 7.12 -40.75	123.11 7.14 -42.46	103.77 6.57 -29.91	117.71 4.47 -67.97	108.31 7.77 -22.25	109.30 7.48 -34.02	108.92 3.95 -70.30	94.53 2.78 -66.92	84.42 4.53 -35.95	71.51 6.15 -2.28	57.06 4.27 -8.48	55.93 2.99 -21.54	51.63 2.61 -21.16
NARROWS_GT2_6 24241	29.92 2.61 0.00	41.04 3.31 0.00	51.41 3.99 0.00	43.93 3.37 0.00	43.62 3.43 0.00	43.60 3.66 0.00	99.63 3.66 -59.35	145.64 5.09 -87.58	114.47 6.37 -42.08	120.17 5.27 -57.63	131.79 3.09 -95.63	120.15 7.12 -40.75	123.11 7.14 -42.46	103.77 6.57 -29.91	117.71 4.47 -67.97	108.31 7.77 -22.25	109.30 7.48 -34.02	108.92 3.95 -70.30	94.53 2.78 -66.92	84.42 4.53 -35.95	71.51 6.15 -2.28	57.06 4.27 -8.48	55.93 2.99 -21.54	51.63 2.61 -21.16
NARROWS_GT2_7 24242	29.92 2.61 0.00	41.04 3.31 0.00	51.41 3.99 0.00	43.93 3.37 0.00	43.62 3.43 0.00	43.60 3.66 0.00	99.63 3.66 -59.35	145.64 5.09 -87.58	114.47 6.37 -42.08	120.17 5.27 -57.63	131.79 3.09 -95.63	120.15 7.12 -40.75	123.11 7.14 -42.46	103.77 6.57 -29.91	117.71 4.47 -67.97	108.31 7.77 -22.25	109.30 7.48 -34.02	108.92 3.95 -70.30	94.53 2.78 -66.92	84.42 4.53 -35.95	71.51 6.15 -2.28	57.06 4.27 -8.48	55.93 2.99 -21.54	51.63 2.61 -21.16
NARROWS_GT2_8 24243	29.92 2.61 0.00	41.04 3.31 0.00	51.41 3.99 0.00	43.93 3.37 0.00	43.62 3.43 0.00	43.60 3.66 0.00	99.63 3.66 -59.35	145.64 5.09 -87.58	114.47 6.37 -42.08	120.17 5.27 -57.63	131.79 3.09 -95.63	120.15 7.12 -40.75	123.11 7.14 -42.46	103.77 6.57 -29.91	117.71 4.47 -67.97	108.31 7.77 -22.25	109.30 7.48 -34.02	108.92 3.95 -70.30	94.53 2.78 -66.92	84.42 4.53 -35.95	71.51 6.15 -2.28	57.06 4.27 -8.48	55.93 2.99 -21.54	51.63 2.61 -21.16
NARROWS_GT2_GRP 23741	29.92 2.61 0.00	41.04 3.31 0.00	51.41 3.99 0.00	43.93 3.37 0.00	43.62 3.43 0.00	43.60 3.66 0.00	99.63 3.66 -59.35	145.64 5.09 -87.58	114.47 6.37 -42.08	120.17 5.27 -57.63	131.79 3.09 -95.63	120.15 7.12 -40.75	123.11 7.14 -42.46	103.77 6.57 -29.91	117.71 4.47 -67.97	108.31 7.77 -22.25	109.30 7.48 -34.02	108.92 3.95 -70.30	94.53 2.78 -66.92	84.42 4.53 -35.95	71.51 6.15 -2.28	57.06 4.27 -8.48	55.93 2.99 -21.54	51.63 2.61 -21.16
NEG CAPITAL___MECHNVIL 23645	29.55 2.24 0.00	40.96 3.23 0.00	51.80 4.38 0.00	44.28 3.71 0.00	43.74 3.55 0.00	43.20 3.26 0.00	39.50 2.88 0.00	57.43 4.46 0.00	71.85 5.83 0.00	62.22 4.95 0.00	35.82 2.76 0.00	78.51 6.22 0.00	79.89 6.38 0.00	73.22 5.91 0.00	49.09 3.82 0.00	85.13 6.84 0.00	73.47 5.67 0.00	37.07 2.41 0.00	26.27 1.45 0.00	47.15 3.21 0.00	68.47 5.38 0.00	48.12 3.82 0.00	34.11 2.70 0.00	30.17 2.31 0.00
NEG CENTRAL_HIGH_ACRES 23767	25.66 -1.66 0.00	35.14 -2.59 0.00	43.72 -3.70 0.00	37.41 -3.16 0.00	37.22 -2.97 0.00	37.30 -2.63 0.00	34.26 -2.36 0.00	49.58 -3.39 0.00	61.61 -4.41 0.00	53.99 -3.27 0.00	31.37 -1.70 0.00	68.07 -4.21 0.00	69.19 -4.32 0.00	63.26 -4.04 0.00	42.88 -2.40 0.00	73.88 -4.40 0.00	64.37 -3.43 0.00	33.62 -1.04 0.00	24.42 -0.41 0.00	41.60 -2.34 0.00	59.35 -3.73 0.00	40.80 -3.50 0.00	28.93 -2.48 0.00	25.21 -2.64 0.00
NEG CENTRAL___DRP 24199	26.43 -0.89 0.00	36.41 -1.31 0.00	45.61 -1.81 0.00	39.02 -1.55 0.00	38.67 -1.53 0.00	38.48 -1.46 0.00	35.31 -1.31 0.00	51.15 -1.82 0.00	63.98 -2.04 0.00	55.74 -1.53 0.00	32.30 -0.77 0.00	70.61 -1.67 0.00	71.74 -1.78 0.00	65.59 -1.72 0.00	44.22 -1.06 0.00	76.32 -1.96 0.00	66.14 -1.66 0.00	33.92 -0.74 0.00	24.37 -0.46 0.00	43.22 -0.71 0.00	61.89 -1.19 0.00	43.40 -0.91 0.00	30.62 -0.79 0.00	27.14 -0.71 0.00
NEG CENTRAL___INDECK 23768	25.81 -1.50 0.00	35.56 -2.17 0.00	44.41 -3.01 0.00	38.07 -2.50 0.00	37.71 -2.48 0.00	37.62 -2.31 0.00	34.55 -2.07 0.00	49.97 -3.00 0.00	62.38 -3.64 0.00	54.43 -2.84 0.00	31.59 -1.47 0.00	68.62 -3.67 0.00	69.63 -3.88 0.00	63.62 -3.69 0.00	42.92 -2.35 0.00	73.88 -4.41 0.00	64.18 -3.62 0.00	33.22 -1.45 0.00	24.01 -0.82 0.00	42.25 -1.68 0.00	60.08 -3.00 0.00	42.19 -2.12 0.00	29.72 -1.69 0.00	26.45 -1.40 0.00
NEG CENTRAL___SENECA 23627	27.31 0.00 0.00	37.73 0.00 0.00	47.42 0.00 0.00	40.57 0.00 0.00	40.19 0.00 0.00	39.94 0.00 0.00	36.62 0.00 0.00	52.97 0.00 0.00	66.02 0.00 0.00	57.27 0.00 0.00	33.06 0.00 0.00	72.28 0.00 0.00	73.51 0.00 0.00	67.30 0.00 0.00	45.27 0.00 0.00	78.29 0.00 0.00	67.80 0.00 0.00	34.67 0.00 0.00	24.83 0.00 0.00	43.93 0.00 0.00	63.08 0.00 0.00	44.31 0.00 0.00	31.41 0.00 0.00	27.85 0.00 0.00
NEG CENTRAL___STATE_STREET 24147	27.24 -0.08 0.00	37.42 -0.30 0.00	46.81 -0.61 0.00	40.01 -0.55 0.00	39.76 -0.44 0.00	39.75 -0.19 0.00	36.60 -0.02 0.00	53.04 0.07 0.00	66.25 0.23 0.00	57.80 0.53 0.00	33.50 0.43 0.00	73.15 0.86 0.00	74.40 0.89 0.00	68.00 0.69 0.00	45.93 0.65 0.00	79.38 1.09 0.00	69.20 1.40 0.00	35.73 1.07 0.00	25.67 0.85 0.00	44.36 0.42 0.00	63.63 0.54 0.00	43.92 -0.39 0.00	31.10 -0.30 0.00	27.16 -0.69 0.00
NEG MILLWOOD___DRP 24198	28.74 1.43 0.00	39.53 1.81 0.00	49.61 2.19 0.00	42.40 1.83 0.00	42.07 1.88 0.00	41.92 1.98 0.00	38.61 1.99 0.00	55.74 2.77 0.00	69.55 3.53 0.00	60.17 2.90 0.00	34.75 1.68 0.00	76.25 3.97 0.00	77.45 3.94 0.00	70.95 3.65 0.00	47.75 2.48 0.00	82.61 4.32 0.00	72.09 4.29 0.00	36.98 2.31 0.00	26.45 1.62 0.00	46.47 2.54 0.00	66.43 3.35 0.00	46.62 2.32 0.00	33.00 1.59 0.00	29.26 1.40 0.00

NEG NORTH_FLCN_SEA 23793	28.31 1.00 0.00	39.02 1.29 0.00	48.99 1.57 0.00	41.83 1.26 0.00	41.52 1.33 0.00	41.42 1.49 0.00	38.24 1.62 0.00	55.45 2.48 0.00	69.33 3.31 0.00	60.25 2.98 0.00	34.85 1.78 0.00	76.31 4.03 0.00	77.56 4.05 0.00	70.88 3.58 0.00	47.74 2.47 0.00	82.63 4.35 0.00	72.24 4.44 0.00	37.11 2.45 0.00	26.55 1.72 0.00	46.72 2.78 0.00	66.77 3.69 0.00	46.67 2.37 0.00	32.88 1.47 0.00	28.97 1.12 0.00
NEG NORTH_KES_CHATEGAY 23792	27.46 0.14 0.00	37.87 0.15 0.00	47.56 0.14 0.00	40.68 0.11 0.00	40.33 0.14 0.00	40.14 0.20 0.00	36.72 0.10 0.00	53.24 0.27 0.00	66.30 0.28 0.00	57.57 0.30 0.00	33.18 0.12 0.00	72.40 0.12 0.00	73.82 0.31 0.00	67.63 0.32 0.00	45.43 0.15 0.00	78.70 0.41 0.00	68.03 0.23 0.00	34.69 0.03 0.00	24.74 -0.09 0.00	44.06 0.13 0.00	63.51 0.43 0.00	44.58 0.28 0.00	31.78 0.37 0.00	28.10 0.24 0.00
NEG NORTH___ALICE_FALLS 23915	27.73 0.41 0.00	38.26 0.53 0.00	48.04 0.62 0.00	41.08 0.51 0.00	40.73 0.54 0.00	40.55 0.61 0.00	37.03 0.41 0.00	53.78 0.81 0.00	67.04 1.02 0.00	58.23 0.96 0.00	33.57 0.50 0.00	73.18 0.90 0.00	74.59 1.08 0.00	68.42 1.12 0.00	45.87 0.60 0.00	79.57 1.28 0.00	68.76 0.96 0.00	34.99 0.32 0.00	24.89 0.06 0.00	44.41 0.48 0.00	64.14 1.06 0.00	44.98 0.67 0.00	32.14 0.73 0.00	28.37 0.52 0.00
NEG NORTH___LWR_SARANAC 23913	27.73 0.41 0.00	38.26 0.53 0.00	48.04 0.62 0.00	41.08 0.51 0.00	40.73 0.54 0.00	40.55 0.61 0.00	37.03 0.41 0.00	53.78 0.81 0.00	67.04 1.02 0.00	58.23 0.96 0.00	33.57 0.50 0.00	73.18 0.90 0.00	74.59 1.08 0.00	68.42 1.12 0.00	45.87 0.60 0.00	79.57 1.28 0.00	68.76 0.96 0.00	34.99 0.32 0.00	24.89 0.06 0.00	44.41 0.48 0.00	64.14 1.06 0.00	44.98 0.67 0.00	32.14 0.73 0.00	28.37 0.52 0.00
NEG NORTH___PLATTSBURG 23628	27.36 0.05 0.00	37.73 0.01 0.00	47.39 -0.03 0.00	40.52 -0.05 0.00	40.18 -0.02 0.00	39.99 0.05 0.00	36.50 -0.12 0.00	53.00 0.02 0.00	66.03 0.02 0.00	57.35 0.08 0.00	33.04 -0.02 0.00	72.13 -0.15 0.00	73.45 -0.06 0.00	67.35 0.04 0.00	45.21 -0.06 0.00	78.36 0.08 0.00	67.75 -0.05 0.00	34.53 -0.14 0.00	24.57 -0.25 0.00	43.78 -0.15 0.00	63.16 0.08 0.00	44.29 -0.02 0.00	31.69 0.28 0.00	27.97 0.12 0.00
NEG WEST_LEA_LOCKPORT 23791	24.79 -2.53 0.00	34.13 -3.59 0.00	42.54 -4.88 0.00	36.52 -4.05 0.00	36.15 -4.04 0.00	36.02 -3.92 0.00	33.00 -3.62 0.00	47.48 -5.49 0.00	58.98 -7.04 0.00	51.50 -5.77 0.00	29.90 -3.17 0.00	64.62 -7.66 0.00	65.61 -7.91 0.00	60.04 -7.26 0.00	40.61 -4.66 0.00	69.64 -8.65 0.00	60.34 -7.46 0.00	31.34 -3.32 0.00	22.83 -2.00 0.00	39.93 -4.00 0.00	56.64 -6.45 0.00	39.85 -4.45 0.00	28.16 -3.25 0.00	25.21 -2.64 0.00
NEG WEST___LANCASTR 23811	24.50 -2.82 0.00	33.78 -3.94 0.00	42.26 -5.16 0.00	36.22 -4.35 0.00	35.86 -4.33 0.00	35.75 -4.19 0.00	32.80 -3.82 0.00	47.26 -5.71 0.00	58.77 -7.24 0.00	51.12 -6.15 0.00	29.55 -3.51 0.00	64.24 -8.05 0.00	65.21 -8.31 0.00	59.57 -7.73 0.00	40.17 -5.10 0.00	69.09 -9.20 0.00	60.00 -7.80 0.00	31.07 -3.59 0.00	22.50 -2.33 0.00	39.48 -4.46 0.00	56.06 -7.02 0.00	39.46 -4.84 0.00	27.91 -3.50 0.00	25.00 -2.85 0.00
NEG_PENN_ALLEGHNY 23528	27.02 -0.29 0.00	37.29 -0.43 0.00	46.88 -0.54 0.00	40.06 -0.50 0.00	39.72 -0.48 0.00	39.50 -0.44 0.00	36.33 -0.29 0.00	52.53 -0.44 0.00	65.56 -0.46 0.00	56.79 -0.47 0.00	32.75 -0.31 0.00	71.82 -0.47 0.00	72.93 -0.58 0.00	66.63 -0.68 0.00	44.79 -0.48 0.00	77.49 -0.80 0.00	67.42 -0.38 0.00	34.55 -0.11 0.00	24.72 -0.11 0.00	43.75 -0.19 0.00	62.50 -0.58 0.00	44.01 -0.30 0.00	31.11 -0.30 0.00	27.69 -0.16 0.00
NEG___GEN_MONROE 24207	27.69 0.38 0.00	38.14 0.41 0.00	47.86 0.44 0.00	40.94 0.37 0.00	40.56 0.36 0.00	40.28 0.35 0.00	36.98 0.36 0.00	53.98 1.01 0.00	67.70 1.69 0.00	58.76 1.49 0.00	33.96 0.90 0.00	74.37 2.09 0.00	75.71 2.20 0.00	69.28 1.98 0.00	46.65 1.38 0.00	80.67 2.38 0.00	69.91 2.11 0.00	35.73 1.06 0.00	25.54 0.71 0.00	45.34 1.40 0.00	65.06 1.98 0.00	45.60 1.30 0.00	32.22 0.81 0.00	28.35 0.49 0.00
NEPA___ENERGY 23901	24.05 -3.26 0.00	33.18 -4.54 0.00	41.71 -5.71 0.00	35.82 -4.75 0.00	35.47 -4.73 0.00	35.43 -4.51 0.00	32.56 -4.06 0.00	46.87 -6.11 0.00	58.03 -7.99 0.00	50.24 -7.03 0.00	28.91 -4.15 0.00	63.09 -9.19 0.00	64.13 -9.38 0.00	58.65 -8.65 0.00	39.29 -5.98 0.00	68.05 -10.24 0.00	59.36 -8.44 0.00	30.76 -3.91 0.00	22.21 -2.62 0.00	38.83 -5.11 0.00	55.19 -7.90 0.00	38.77 -5.54 0.00	27.46 -3.95 0.00	24.57 -3.29 0.00
NEVERSINK___HYD 23608	28.07 0.76 0.00	38.78 1.06 0.00	48.69 1.27 0.00	41.76 1.20 0.00	41.30 1.11 0.00	41.05 1.11 0.00	37.65 1.03 0.00	54.44 1.47 0.00	67.78 1.76 0.00	58.91 1.64 0.00	34.12 1.05 0.00	74.58 2.30 0.00	76.00 2.49 0.00	69.33 2.03 0.00	46.72 1.45 0.00	80.78 2.49 0.00	70.39 2.59 0.00	36.09 1.42 0.00	25.86 1.03 0.00	45.55 1.62 0.00	65.21 2.13 0.00	45.70 1.39 0.00	32.46 1.05 0.00	28.71 0.86 0.00
NIAGARA____ 23760	24.96 -2.35 0.00	34.36 -3.37 0.00	42.79 -4.63 0.00	36.70 -3.87 0.00	36.39 -3.81 0.00	36.30 -3.64 0.00	33.22 -3.40 0.00	47.70 -5.27 0.00	59.13 -6.89 0.00	51.63 -5.64 0.00	30.01 -3.05 0.00	64.80 -7.48 0.00	65.78 -7.73 0.00	60.24 -7.06 0.00	40.76 -4.52 0.00	69.95 -8.34 0.00	60.57 -7.23 0.00	31.55 -3.12 0.00	23.00 -1.83 0.00	39.93 -4.00 0.00	56.73 -6.35 0.00	39.87 -4.43 0.00	28.23 -3.18 0.00	25.19 -2.66 0.00
NINE_MILE_1 23575	26.27 -1.05 0.00	36.29 -1.44 0.00	45.58 -1.84 0.00	39.00 -1.57 0.00	38.64 -1.55 0.00	38.41 -1.52 0.00	35.20 -1.42 0.00	50.81 -2.16 0.00	63.30 -2.72 0.00	54.96 -2.31 0.00	31.75 -1.32 0.00	69.37 -2.91 0.00	70.53 -2.98 0.00	64.55 -2.76 0.00	43.44 -1.84 0.00	75.05 -3.24 0.00	64.90 -2.90 0.00	33.24 -1.43 0.00	23.88 -0.95 0.00	42.20 -1.74 0.00	60.53 -2.55 0.00	42.49 -1.82 0.00	30.14 -1.27 0.00	26.80 -1.05 0.00
NINE_MILE_2 23744	26.21 -1.10 0.00	36.21 -1.51 0.00	45.49 -1.93 0.00	38.92 -1.64 0.00	38.57 -1.63 0.00	38.34 -1.60 0.00	35.13 -1.49 0.00	50.71 -2.26 0.00	63.17 -2.85 0.00	54.85 -2.42 0.00	31.69 -1.38 0.00	69.26 -3.02 0.00	70.41 -3.10 0.00	64.43 -2.87 0.00	43.37 -1.91 0.00	74.90 -3.39 0.00	64.77 -3.03 0.00	33.17 -1.50 0.00	23.83 -1.00 0.00	42.11 -1.82 0.00	60.41 -2.67 0.00	42.40 -1.91 0.00	30.08 -1.33 0.00	26.75 -1.10 0.00
NM_CAPITAL___DRP 24208	29.73 2.41 0.00	41.24 3.51 0.00	52.10 4.68 0.00	44.52 3.95 0.00	44.06 3.87 0.00	43.52 3.58 0.00	39.81 3.19 0.00	57.86 4.89 0.00	72.28 6.26 0.00	62.59 5.32 0.00	36.06 3.00 0.00	79.02 6.74 0.00	80.40 6.89 0.00	73.70 6.40 0.00	49.59 4.32 0.00	85.94 7.66 0.00	74.21 6.41 0.00	37.47 2.81 0.00	26.58 1.76 0.00	47.57 3.63 0.00	68.95 5.87 0.00	48.49 4.18 0.00	34.40 2.99 0.00	30.40 2.54 0.00
NM_CENTRAL___DRP 24181	26.89 -0.42 0.00	37.19 -0.54 0.00	46.69 -0.73 0.00	39.95 -0.61 0.00	39.60 -0.60 0.00	39.38 -0.56 0.00	36.09 -0.53 0.00	52.17 -0.80 0.00	65.06 -0.96 0.00	56.50 -0.77 0.00	32.66 -0.40 0.00	71.40 -0.89 0.00	72.57 -0.95 0.00	66.39 -0.92 0.00	44.69 -0.59 0.00	77.16 -1.13 0.00	66.73 -1.07 0.00	34.09 -0.57 0.00	24.47 -0.36 0.00	43.30 -0.63 0.00	62.21 -0.87 0.00	43.64 -0.67 0.00	30.91 -0.50 0.00	27.46 -0.39 0.00

NM_FRONTIER___DRP 24179	25.11 -2.21 0.00	34.55 -3.17 0.00	43.04 -4.38 0.00	36.91 -3.66 0.00	36.59 -3.60 0.00	36.50 -3.44 0.00	33.42 -3.20 0.00	47.99 -4.98 0.00	59.49 -6.52 0.00	51.96 -5.31 0.00	30.19 -2.87 0.00	65.28 -7.00 0.00	66.21 -7.31 0.00	60.66 -6.64 0.00	40.97 -4.30 0.00	70.41 -7.87 0.00	60.99 -6.81 0.00	31.76 -2.90 0.00	23.15 -1.68 0.00	40.20 -3.73 0.00	57.11 -5.97 0.00	40.12 -4.18 0.00	28.40 -3.00 0.00	25.34 -2.51 0.00
NM_ST_REGIS___HYD 24053	27.31 0.00 0.00	37.73 0.00 0.00	47.42 0.00 0.00	40.57 0.00 0.00	40.19 0.00 0.00	39.94 0.00 0.00	36.62 0.00 0.00	52.97 0.00 0.00	66.02 0.00 0.00	57.27 0.00 0.00	33.06 0.00 0.00	72.28 0.00 0.00	73.51 0.00 0.00	67.30 0.00 0.00	45.27 0.00 0.00	78.29 0.00 0.00	67.80 0.00 0.00	34.67 0.00 0.00	24.83 0.00 0.00	43.93 0.00 0.00	63.08 0.00 0.00	44.31 0.00 0.00	31.41 0.00 0.00	27.85 0.00 0.00
NORTHPORT___1 23551	29.65 2.34 0.00	40.66 2.93 0.00	50.97 3.55 0.00	43.55 2.98 0.00	43.26 3.06 0.00	43.27 3.33 0.00	40.51 3.30 -0.59	56.88 3.91 0.00	70.07 4.05 0.00	60.11 2.84 0.00	36.01 1.81 -1.15	76.86 4.57 0.00	77.98 4.47 0.00	71.75 4.44 0.00	48.31 3.04 0.00	83.69 5.41 0.00	78.44 5.77 -4.87	83.80 3.04 -46.09	77.75 2.07 -50.85	51.65 3.37 -4.35	67.38 4.30 0.00	48.33 2.84 -1.19	33.51 1.94 -0.16	29.64 1.79 0.00
NORTHPORT___2 23552	29.65 2.34 0.00	40.67 2.94 0.00	50.98 3.56 0.00	43.55 2.98 0.00	43.26 3.06 0.00	43.27 3.33 0.00	40.50 3.30 -0.59	56.91 3.94 0.00	70.11 4.09 0.00	60.11 2.84 -1.15	36.01 1.80 0.00	76.86 4.57 0.00	77.98 4.47 0.00	71.75 4.44 0.00	48.31 3.04 0.00	83.70 5.41 0.00	78.45 5.78 -4.87	83.81 3.05 -46.09	77.75 2.07 -50.85	51.64 3.36 -4.35	67.39 4.31 0.00	48.34 2.84 -1.19	33.51 1.95 -0.16	29.65 1.79 0.00
NORTHPORT___3 23553	29.67 2.36 0.00	40.73 3.00 0.00	51.13 3.71 0.00	43.70 3.13 0.00	43.40 3.21 0.00	43.38 3.44 0.00	40.54 3.33 -0.59	57.28 4.31 0.00	70.84 4.83 0.00	60.85 3.58 0.00	36.40 2.19 -1.15	77.61 5.32 0.00	78.74 5.23 0.00	72.29 4.98 0.00	48.69 3.41 0.00	84.29 6.00 0.00	78.82 6.14 -4.87	84.03 3.27 -46.09	77.94 2.26 -50.85	51.89 3.61 -4.35	68.01 4.92 0.00	48.84 3.34 -1.19	33.94 2.37 -0.16	29.96 2.11 0.00
NORTHPORT___4 23650	29.61 2.29 0.00	40.65 2.92 0.00	51.05 3.63 0.00	43.64 3.07 0.00	43.34 3.14 0.00	43.32 3.38 0.00	40.46 3.25 -0.59	57.14 4.17 0.00	70.60 4.58 0.00	60.60 3.33 0.00	36.27 2.06 -1.15	77.19 4.91 0.00	78.41 4.89 0.00	71.95 4.64 0.00	48.43 3.15 0.00	83.94 5.66 0.00	78.52 5.84 -4.87	83.88 3.12 -46.09	77.83 2.15 -50.85	51.70 3.42 -4.35	67.76 4.68 0.00	48.67 3.18 -1.19	33.84 2.28 -0.16	29.89 2.03 0.00
NORTHPORT___IC 23718	29.61 2.29 0.00	40.65 2.92 0.00	51.05 3.63 0.00	43.64 3.07 0.00	43.34 3.14 0.00	43.32 3.38 0.00	40.46 3.25 -0.59	57.14 4.17 0.00	70.60 4.58 0.00	60.60 3.33 0.00	36.27 2.06 -1.15	77.19 4.91 0.00	78.41 4.89 0.00	71.95 4.64 0.00	48.43 3.15 0.00	83.94 5.66 0.00	78.52 5.84 -4.87	83.88 3.12 -46.09	77.83 2.15 -50.85	51.70 3.42 -4.35	67.76 4.68 0.00	48.67 3.18 -1.19	33.84 2.28 -0.16	29.89 2.03 0.00
NSINS_S_GLNS_FALLS 23858	29.30 1.99 0.00	40.50 2.78 0.00	51.16 3.74 0.00	43.69 3.12 0.00	43.22 3.02 0.00	42.77 2.83 0.00	39.21 2.59 0.00	57.25 4.28 0.00	71.94 5.92 0.00	62.44 5.17 0.00	35.90 2.84 0.00	78.40 6.12 0.00	79.90 6.39 0.00	73.32 6.02 0.00	48.69 3.42 0.00	83.84 5.55 0.00	72.33 4.53 0.00	36.57 1.91 0.00	25.84 1.01 0.00	47.06 3.13 0.00	68.75 5.67 0.00	48.18 3.88 0.00	34.02 2.62 0.00	30.12 2.27 0.00
NUCOR_STEEL___DRP 24197	27.24 -0.08 0.00	37.42 -0.30 0.00	46.81 -0.61 0.00	40.01 -0.55 0.00	39.76 -0.44 0.00	39.75 -0.19 0.00	36.60 -0.02 0.00	53.04 0.07 0.00	66.25 0.23 0.00	57.80 0.53 0.00	33.50 0.43 0.00	73.15 0.86 0.00	74.40 0.89 0.00	68.00 0.69 0.00	45.93 0.65 0.00	79.38 1.09 0.00	69.20 1.40 0.00	35.73 1.07 0.00	25.67 0.85 0.00	44.36 0.42 0.00	63.63 0.54 0.00	43.92 -0.39 0.00	31.10 -0.30 0.00	27.16 -0.69 0.00
NYISO_LBMP_REFERENCE 24008	27.31 0.00 0.00	37.73 0.00 0.00	47.42 0.00 0.00	40.57 0.00 0.00	40.19 0.00 0.00	39.94 0.00 0.00	36.62 0.00 0.00	52.97 0.00 0.00	66.02 0.00 0.00	57.27 0.00 0.00	33.06 0.00 0.00	72.28 0.00 0.00	73.51 0.00 0.00	67.30 0.00 0.00	45.27 0.00 0.00	78.29 0.00 0.00	67.80 0.00 0.00	34.67 0.00 0.00	24.83 0.00 0.00	43.93 0.00 0.00	63.08 0.00 0.00	44.31 0.00 0.00	31.41 0.00 0.00	27.85 0.00 0.00
NYPA_BRENTWD____GT 24164	29.80 2.48 0.00	40.85 3.12 0.00	51.20 3.78 0.00	43.74 3.17 0.00	43.44 3.25 0.00	43.46 3.52 0.00	40.69 3.48 -0.59	57.29 4.31 0.00	70.70 4.68 0.00	60.66 3.39 -1.15	36.34 2.13 0.00	77.58 5.30 0.00	78.71 5.20 0.00	72.41 5.11 0.00	48.77 3.49 0.00	84.46 6.18 0.00	79.12 6.44 -4.87	84.15 3.39 -46.09	77.99 2.31 -50.85	52.06 3.78 -4.35	68.00 4.92 0.00	48.76 3.27 -1.19	33.81 2.24 -0.16	29.88 2.02 0.00
NYPA_GOWANUS____GT5 24156	29.92 2.61 0.00	41.04 3.31 0.00	51.41 3.99 0.00	43.93 3.36 0.00	43.62 3.43 0.00	43.60 3.66 0.00	99.63 3.66 -59.35	145.64 5.09 -87.58	114.47 6.37 -42.08	120.17 5.27 -57.63	131.79 3.09 -95.63	120.15 7.11 -40.75	123.11 7.14 -42.46	103.77 6.57 -29.91	117.71 4.47 -67.97	108.30 7.77 -22.25	109.30 7.48 -34.02	108.92 3.95 -70.30	94.53 2.78 -66.92	84.42 4.53 -35.95	71.51 6.15 -2.28	57.06 4.27 -8.48	55.93 2.99 -21.54	51.63 2.61 -21.16
NYPA_GOWANUS____GT6 24157	29.92 2.61 0.00	41.04 3.31 0.00	51.41 3.99 0.00	43.93 3.36 0.00	43.62 3.43 0.00	43.60 3.66 0.00	99.63 3.66 -59.35	145.64 5.09 -87.58	114.47 6.37 -42.08	120.17 5.27 -57.63	131.79 3.09 -95.63	120.15 7.11 -40.75	123.11 7.14 -42.46	103.77 6.57 -29.91	117.71 4.47 -67.97	108.30 7.77 -22.25	109.30 7.48 -34.02	108.92 3.95 -70.30	94.53 2.78 -66.92	84.42 4.53 -35.95	71.51 6.15 -2.28	57.06 4.27 -8.48	55.93 2.99 -21.54	51.63 2.61 -21.16
NYPA_HARLEM_RVR__GT1 24160	32.16 2.86 -1.99	41.41 3.69 0.00	51.91 4.49 0.00	44.37 3.80 0.00	44.06 3.87 0.00	44.08 4.14 0.00	100.09 4.12 -59.35	146.20 5.65 -87.58	114.79 6.69 -42.08	120.15 5.26 -57.63	131.77 3.07 -95.63	120.07 7.04 -40.75	123.09 7.11 -42.46	103.89 6.68 -29.91	117.91 4.66 -67.97	108.68 8.14 -22.25	109.75 7.93 -34.02	109.13 4.16 -70.30	94.69 2.94 -66.92	84.66 4.78 -35.95	71.94 6.58 -2.28	57.39 4.60 -8.48	56.17 3.22 -21.54	51.93 2.92 -21.16
NYPA_HARLEM_RVR__GT2 24161	32.16 2.86 -1.99	41.41 3.69 0.00	51.91 4.49 0.00	44.37 3.80 0.00	44.06 3.87 0.00	44.08 4.14 0.00	100.09 4.12 -59.35	146.20 5.65 -87.58	114.79 6.69 -42.08	120.15 5.26 -57.63	131.77 3.07 -95.63	120.07 7.04 -40.75	123.09 7.11 -42.46	103.89 6.68 -29.91	117.91 4.66 -67.97	108.68 8.14 -22.25	109.75 7.93 -34.02	109.13 4.16 -70.30	94.69 2.94 -66.92	84.66 4.78 -35.95	71.94 6.58 -2.28	57.39 4.60 -8.48	56.17 3.22 -21.54	51.93 2.92 -21.16
NYPA_KENT____GT 24152	29.92 2.61 0.00	41.04 3.31 0.00	51.41 3.99 0.00	43.93 3.37 0.00	43.62 3.43 0.00	43.60 3.66 0.00	99.63 3.66 -59.35	145.64 5.09 -87.58	114.47 6.37 -42.08	120.17 5.27 -57.63	131.79 3.09 -95.63	120.15 7.12 -40.75	123.11 7.14 -42.46	103.78 6.57 -29.91	117.71 4.47 -67.97	108.31 7.77 -22.25	109.30 7.48 -34.02	108.92 3.95 -70.30	94.53 2.78 -66.92	84.42 4.53 -35.95	71.52 6.15 -2.28	57.06 4.27 -8.48	55.93 2.99 -21.54	51.63 2.62 -21.16

NYPA_POUCH1____GT 24155	29.75 2.44 0.00	40.81 3.09 0.00	51.13 3.71 0.00	43.70 3.13 0.00	43.39 3.20 0.00	43.36 3.42 0.00	99.39 3.42 -59.35	145.32 4.77 -87.58	114.10 6.00 -42.08	119.87 4.97 -57.63	131.59 2.89 -95.63	119.67 6.64 -40.75	122.63 6.66 -42.46	103.34 6.13 -29.91	117.38 4.14 -67.97	107.80 7.26 -22.25	108.83 7.02 -34.02	108.69 3.72 -70.30	94.38 2.63 -66.92	84.15 4.26 -35.95	71.11 5.75 -2.28	56.76 3.97 -8.48	55.71 2.77 -21.54	51.44 2.42 -21.16
NYPA_VERNON____GT2 24162	29.81 2.50 0.00	40.90 3.18 0.00	51.25 3.83 0.00	43.80 3.23 0.00	43.49 3.29 0.00	43.46 3.52 0.00	99.48 3.51 -59.35	145.40 4.84 -87.58	114.09 5.99 -42.08	119.80 4.90 -57.63	131.56 2.86 -95.63	119.60 6.57 -40.75	122.57 6.59 -42.46	103.32 6.11 -29.91	117.39 4.15 -67.97	107.83 7.29 -22.25	108.87 7.05 -34.02	108.68 3.71 -70.30	94.36 2.61 -66.92	84.14 4.26 -35.95	71.15 5.79 -2.28	56.83 4.04 -8.48	55.78 2.84 -21.54	51.52 2.51 -21.16
NYPA_VERNON____GT3 24163	29.81 2.50 0.00	40.90 3.18 0.00	51.25 3.83 0.00	43.80 3.23 0.00	43.49 3.29 0.00	43.46 3.52 0.00	99.48 3.51 -59.35	145.40 4.84 -87.58	114.09 5.99 -42.08	119.80 4.90 -57.63	131.56 2.86 -95.63	119.60 6.57 -40.75	122.57 6.59 -42.46	103.32 6.11 -29.91	117.39 4.15 -67.97	107.83 7.29 -22.25	108.87 7.05 -34.02	108.68 3.71 -70.30	94.36 2.61 -66.92	84.14 4.26 -35.95	71.15 5.79 -2.28	56.83 4.04 -8.48	55.78 2.84 -21.54	51.52 2.51 -21.16
NYPA____HOLTSVILL 23794	29.96 2.65 0.00	41.05 3.32 0.00	51.42 4.00 0.00	43.92 3.35 0.00	43.63 3.44 0.00	43.67 3.73 0.00	40.90 3.70 -0.59	57.60 4.63 0.00	71.04 5.02 0.00	60.82 3.55 0.00	36.44 2.23 -1.15	77.88 5.60 0.00	79.02 5.51 0.00	72.94 5.64 0.00	49.15 3.88 0.00	85.09 6.80 0.00	79.75 7.07 -4.87	84.48 3.72 -46.09	78.22 2.54 -50.85	52.39 4.11 -4.35	68.41 5.33 0.00	49.03 3.53 -1.19	34.00 2.43 -0.16	30.04 2.18 0.00
NYPA____HELLGATE_GT1 24158	32.16 2.86 -1.99	41.41 3.69 0.00	51.91 4.49 0.00	44.37 3.80 0.00	44.06 3.87 0.00	44.08 4.14 0.00	100.09 4.12 -59.35	146.20 5.65 -87.58	114.79 6.69 -42.08	120.15 5.26 -57.63	131.75 3.05 -95.63	120.07 7.04 -40.75	123.09 7.12 -42.46	103.94 6.73 -29.91	117.91 4.67 -67.97	108.72 8.18 -22.25	109.70 7.88 -34.02	109.09 4.13 -70.30	94.66 2.91 -66.92	84.66 4.77 -35.95	71.94 6.57 -2.28	57.39 4.60 -8.48	56.14 3.20 -21.54	51.93 2.92 -21.16
NYPA____HELLGATE_GT2 24159	32.16 2.86 -1.99	41.41 3.69 0.00	51.91 4.49 0.00	44.37 3.80 0.00	44.06 3.87 0.00	44.08 4.14 0.00	100.09 4.12 -59.35	146.20 5.65 -87.58	114.79 6.69 -42.08	120.15 5.26 -57.63	131.75 3.05 -95.63	120.07 7.04 -40.75	123.09 7.12 -42.46	103.94 6.73 -29.91	117.91 4.67 -67.97	108.72 8.18 -22.25	109.70 7.88 -34.02	109.09 4.13 -70.30	94.66 2.91 -66.92	84.66 4.77 -35.95	71.94 6.57 -2.28	57.39 4.60 -8.48	56.14 3.20 -21.54	51.93 2.92 -21.16
O.H_GEN_BRUCE 24063	22.59 -4.72 0.00	31.11 -6.61 0.00	38.84 -8.58 0.00	33.28 -7.29 0.00	33.00 -7.20 0.00	32.90 -7.04 0.00	30.16 -6.46 0.00	43.39 -9.58 0.00	53.90 -12.12 0.00	46.96 -10.31 0.00	27.24 -5.82 0.00	59.03 -13.25 0.00	59.98 -13.53 0.00	54.88 -12.42 0.00	37.05 -8.22 0.00	63.73 -14.55 0.00	42.53 -10.25 23.73	28.67 -6.00 0.00	20.79 -4.03 0.00	48.81 -7.06 -13.37	51.61 -11.47 0.00	36.29 -8.02 0.00	25.68 -5.73 0.00	22.90 -4.96 0.00
OAK ORCHARD____HYD 24046	25.53 -1.79 0.00	35.15 -2.57 0.00	43.87 -3.55 0.00	37.60 -2.97 0.00	37.27 -2.92 0.00	37.14 -2.80 0.00	34.03 -2.59 0.00	49.18 -3.79 0.00	61.17 -4.85 0.00	53.33 -3.94 0.00	30.94 -2.13 0.00	67.15 -5.14 0.00	68.16 -5.35 0.00	62.42 -4.88 0.00	42.13 -3.14 0.00	72.50 -5.79 0.00	62.81 -4.99 0.00	32.57 -2.10 0.00	23.61 -1.22 0.00	41.26 -2.67 0.00	58.75 -4.33 0.00	41.23 -3.08 0.00	29.15 -2.25 0.00	25.88 -1.97 0.00
OCC_CHEM____DRP 24175	25.14 -2.17 0.00	34.60 -3.13 0.00	43.09 -4.33 0.00	36.96 -3.61 0.00	36.64 -3.55 0.00	36.55 -3.39 0.00	33.47 -3.15 0.00	48.07 -4.90 0.00	59.58 -6.43 0.00	52.04 -5.23 0.00	30.26 -2.81 0.00	65.36 -6.92 0.00	66.29 -7.22 0.00	60.75 -6.56 0.00	41.02 -4.25 0.00	70.53 -7.76 0.00	61.09 -6.71 0.00	31.81 -2.85 0.00	23.18 -1.64 0.00	40.26 -3.67 0.00	57.20 -5.88 0.00	40.18 -4.12 0.00	28.45 -2.96 0.00	25.38 -2.47 0.00
OLIN_CORP_DRP 24177	25.14 -2.17 0.00	34.61 -3.11 0.00	43.13 -4.29 0.00	36.98 -3.58 0.00	36.66 -3.53 0.00	36.57 -3.37 0.00	33.49 -3.12 0.00	48.18 -4.79 0.00	59.78 -6.23 0.00	52.18 -5.09 0.00	30.32 -2.75 0.00	65.52 -6.77 0.00	66.59 -6.92 0.00	60.98 -6.33 0.00	41.20 -4.08 0.00	70.76 -7.53 0.00	61.31 -6.49 0.00	31.89 -2.77 0.00	23.21 -1.62 0.00	40.37 -3.56 0.00	57.38 -5.70 0.00	40.31 -4.00 0.00	28.52 -2.89 0.00	25.41 -2.44 0.00
ONONDAGA_REF_OCCRA 23987	26.75 -0.57 0.00	36.97 -0.75 0.00	46.42 -1.00 0.00	39.72 -0.85 0.00	39.36 -0.83 0.00	39.15 -0.79 0.00	35.89 -0.73 0.00	51.89 -1.08 0.00	64.73 -1.28 0.00	56.24 -1.03 0.00	32.49 -0.57 0.00	70.98 -1.31 0.00	72.15 -1.36 0.00	66.02 -1.28 0.00	44.41 -0.86 0.00	76.76 -1.53 0.00	66.41 -1.39 0.00	33.94 -0.73 0.00	24.35 -0.48 0.00	43.09 -0.84 0.00	61.90 -1.19 0.00	43.41 -0.90 0.00	30.73 -0.67 0.00	27.30 -0.55 0.00
ONONDAGA____COGEN 23986	26.37 -0.94 0.00	36.47 -1.26 0.00	45.77 -1.65 0.00	39.18 -1.39 0.00	38.83 -1.37 0.00	38.60 -1.34 0.00	35.35 -1.27 0.00	51.08 -1.89 0.00	63.67 -2.35 0.00	55.32 -1.95 0.00	31.99 -1.08 0.00	69.89 -2.39 0.00	71.03 -2.48 0.00	64.97 -2.33 0.00	43.75 -1.52 0.00	75.50 -2.78 0.00	65.33 -2.47 0.00	33.46 -1.21 0.00	24.04 -0.79 0.00	42.49 -1.44 0.00	60.95 -2.14 0.00	42.76 -1.54 0.00	30.29 -1.11 0.00	26.93 -0.92 0.00
OSWEGATCHIE____HYD 24044	28.43 1.11 0.00	39.33 1.60 0.00	49.37 1.95 0.00	42.27 1.70 0.00	41.90 1.71 0.00	41.67 1.73 0.00	38.21 1.59 0.00	55.21 2.24 0.00	68.78 2.77 0.00	59.76 2.49 0.00	34.50 1.44 0.00	75.33 3.05 0.00	76.79 3.27 0.00	70.24 2.94 0.00	47.19 1.91 0.00	81.60 3.31 0.00	70.30 2.50 0.00	35.53 0.87 0.00	25.35 0.52 0.00	45.73 1.80 0.00	66.34 3.26 0.00	46.53 2.23 0.00	32.94 1.53 0.00	29.08 1.23 0.00
OSWEGO____5 23606	26.46 -0.85 0.00	36.56 -1.16 0.00	45.92 -1.50 0.00	39.30 -1.27 0.00	38.94 -1.26 0.00	38.71 -1.23 0.00	35.47 -1.15 0.00	51.24 -1.73 0.00	63.85 -2.17 0.00	55.44 -1.83 0.00	32.03 -1.03 0.00	70.00 -2.28 0.00	71.16 -2.35 0.00	65.12 -2.18 0.00	43.83 -1.44 0.00	75.70 -2.58 0.00	65.48 -2.32 0.00	33.52 -1.15 0.00	24.07 -0.76 0.00	42.55 -1.38 0.00	61.06 -2.02 0.00	42.86 -1.45 0.00	30.39 -1.02 0.00	27.01 -0.85 0.00
OSWEGO____6 23613	26.46 -0.86 0.00	36.55 -1.17 0.00	45.91 -1.51 0.00	39.29 -1.28 0.00	38.93 -1.27 0.00	38.70 -1.24 0.00	35.46 -1.16 0.00	51.23 -1.75 0.00	63.82 -2.19 0.00	55.42 -1.85 0.00	32.03 -1.04 0.00	69.98 -2.30 0.00	71.14 -2.37 0.00	65.10 -2.20 0.00	43.82 -1.46 0.00	75.68 -2.61 0.00	65.46 -2.34 0.00	33.51 -1.15 0.00	24.07 -0.76 0.00	42.54 -1.39 0.00	61.04 -2.04 0.00	42.84 -1.46 0.00	30.38 -1.03 0.00	27.00 -0.85 0.00
OUTOKUMPU-AB____DRP 24206	25.52 -1.79 0.00	35.13 -2.59 0.00	43.82 -3.60 0.00	37.59 -2.98 0.00	37.26 -2.93 0.00	37.16 -2.78 0.00	34.06 -2.56 0.00	49.04 -3.93 0.00	60.89 -5.13 0.00	53.15 -4.12 0.00	30.86 -2.20 0.00	66.80 -5.48 0.00	67.84 -5.67 0.00	62.09 -5.21 0.00	41.94 -3.33 0.00	72.13 -6.16 0.00	62.57 -5.23 0.00	32.52 -2.14 0.00	23.63 -1.19 0.00	41.14 -2.79 0.00	58.47 -4.61 0.00	40.97 -3.34 0.00	28.99 -2.42 0.00	25.81 -2.04 0.00

OXBOW____ 24026	25.39 -1.93 0.00	34.94 -2.79 0.00	43.55 -3.87 0.00	37.35 -3.21 0.00	37.03 -3.16 0.00	36.93 -3.01 0.00	33.81 -2.81 0.00	48.49 -4.49 0.00	60.06 -5.96 0.00	52.44 -4.83 0.00	30.45 -2.61 0.00	65.94 -6.35 0.00	66.88 -6.63 0.00	61.26 -6.04 0.00	41.36 -3.91 0.00	71.12 -7.16 0.00	61.66 -6.14 0.00	32.08 -2.59 0.00	23.34 -1.48 0.00	40.59 -3.34 0.00	57.68 -5.41 0.00	40.46 -3.85 0.00	28.70 -2.71 0.00	25.66 -2.20 0.00
PEEKSKILL____ 23653	28.91 1.60 0.00	39.72 2.00 0.00	49.81 2.39 0.00	42.58 2.01 0.00	42.27 2.07 0.00	42.16 2.22 0.00	38.86 2.24 0.00	56.07 3.09 0.00	69.96 3.94 0.00	60.49 3.22 0.00	34.97 1.90 0.00	76.63 4.34 0.00	77.98 4.47 0.00	71.32 4.02 0.00	47.97 2.70 0.00	83.08 4.80 0.00	72.58 4.78 0.00	37.26 2.59 0.00	26.65 1.83 0.00	46.80 2.87 0.00	66.85 3.77 0.00	46.88 2.57 0.00	33.18 1.77 0.00	29.40 1.54 0.00
PGE MADISON____WINDPWR 24146	28.31 0.99 0.00	39.03 1.30 0.00	49.01 1.59 0.00	41.83 1.26 0.00	41.52 1.33 0.00	41.43 1.49 0.00	38.24 1.62 0.00	55.45 2.48 0.00	69.30 3.28 0.00	60.23 2.96 0.00	34.84 1.77 0.00	76.27 3.99 0.00	77.51 3.99 0.00	70.85 3.55 0.00	47.73 2.45 0.00	82.60 4.31 0.00	72.24 4.44 0.00	37.13 2.46 0.00	26.57 1.74 0.00	46.76 2.83 0.00	66.82 3.73 0.00	46.68 2.38 0.00	32.88 1.47 0.00	28.96 1.11 0.00
PJM_GEN_KEystone 24065	18.80 -5.18 13.29	12.00 -5.78 18.14	17.00 -5.29 14.42	15.99 -5.03 14.87	22.00 -5.16 10.50	37.28 -2.66 0.00	15.00 -5.80 17.35	40.00 -6.67 5.05	61.52 -4.49 0.00	27.00 -7.56 13.59	25.00 -8.30 19.89	21.99 -10.65 29.98	20.00 -9.20 24.29	22.00 -9.38 27.63	19.75 -8.11 20.99	19.50 -7.02 14.51	20.00 -8.11 48.40	31.00 -7.02 10.37	34.99 -6.09 15.27	28.99 -6.72 6.79	18.95 -7.20 26.42	20.00 -6.78 21.30	16.00 -6.29 15.37	15.00 -2.95 7.24
PLEASANTVLY____LBMP 24000	28.19 0.88 0.00	38.85 1.12 0.00	48.82 1.40 0.00	41.73 1.16 0.00	41.38 1.18 0.00	41.14 1.20 0.00	37.83 1.21 0.00	54.69 1.72 0.00	68.27 2.25 0.00	59.08 1.81 0.00	34.08 1.01 0.00	74.72 2.44 0.00	75.88 2.36 0.00	69.52 2.22 0.00	46.78 1.50 0.00	80.93 2.64 0.00	70.52 2.72 0.00	36.16 1.50 0.00	25.86 1.03 0.00	45.48 1.55 0.00	65.08 1.99 0.00	45.70 1.39 0.00	32.35 0.95 0.00	28.70 0.84 0.00
POLETTI____ 23519	29.44 2.13 0.00	40.40 2.68 0.00	50.64 3.22 0.00	43.28 2.71 0.00	42.97 2.77 0.00	42.91 2.97 0.00	98.93 2.97 -59.35	144.65 4.09 -87.58	113.13 5.03 -42.08	118.90 4.01 -57.63	131.01 2.31 -95.63	118.48 5.44 -40.75	121.39 5.41 -42.46	102.12 4.91 -29.91	116.50 3.26 -67.97	106.26 5.72 -22.25	107.48 5.66 -34.02	108.01 3.04 -70.30	93.91 2.16 -66.92	83.40 3.51 -35.95	70.04 4.68 -2.28	55.98 3.19 -8.48	55.21 2.26 -21.54	51.00 1.98 -21.16
PORT_JEFF_3 23555	30.07 2.75 0.00	41.18 3.45 0.00	51.58 4.16 0.00	44.06 3.49 0.00	43.77 3.58 0.00	43.81 3.87 0.00	41.04 3.83 -0.59	57.82 4.84 0.00	71.34 5.32 0.00	61.09 3.82 0.00	36.62 2.42 -1.15	78.33 6.05 0.00	79.46 5.95 0.00	73.24 5.94 0.00	49.32 4.05 0.00	85.48 7.19 0.00	80.11 7.44 -4.87	84.68 3.92 -46.09	78.36 2.68 -50.85	52.60 4.32 -4.35	68.71 5.62 0.00	49.22 3.72 -1.19	34.12 2.55 -0.16	30.13 2.28 0.00
PORT_JEFF_4 23616	29.89 2.57 0.00	40.94 3.21 0.00	51.28 3.86 0.00	43.80 3.24 0.00	43.52 3.32 0.00	43.55 3.62 0.00	40.73 3.52 -0.59	57.17 4.19 0.00	70.11 4.09 0.00	59.97 2.70 0.00	35.99 1.78 -1.15	77.17 4.89 0.00	78.09 4.58 0.00	71.90 4.59 0.00	48.44 3.17 0.00	83.91 5.62 0.00	78.70 6.03 -4.87	83.95 3.20 -46.09	77.84 2.16 -50.85	51.72 3.44 -4.35	67.39 4.30 0.00	48.34 2.84 -1.19	33.50 1.94 -0.16	29.77 1.92 0.00
PORT_JEFF_IC 23713	30.08 2.77 0.00	41.20 3.47 0.00	51.60 4.18 0.00	44.08 3.51 0.00	43.79 3.59 0.00	43.83 3.89 0.00	41.06 3.85 -0.59	57.84 4.86 0.00	71.36 5.34 0.00	61.10 3.83 0.00	36.63 2.42 -1.15	78.34 6.06 0.00	79.48 5.96 0.00	73.27 5.97 0.00	49.34 4.07 0.00	85.52 7.23 0.00	80.16 7.49 -4.87	84.70 3.94 -46.09	78.37 2.69 -50.85	52.62 4.34 -4.35	68.73 5.65 0.00	49.23 3.74 -1.19	34.13 2.56 -0.16	30.14 2.28 0.00
PPL PILGRIM_ST_GT1 24216	29.80 2.48 0.00	40.85 3.12 0.00	51.20 3.78 0.00	43.74 3.17 0.00	43.44 3.25 0.00	43.46 3.52 0.00	40.69 3.48 -0.59	57.29 4.31 0.00	70.70 4.68 0.00	60.66 3.39 0.00	36.34 2.13 -1.15	77.58 5.30 0.00	78.71 5.20 0.00	72.41 5.11 0.00	48.77 3.49 0.00	84.46 6.18 0.00	79.12 6.44 -4.87	84.15 3.39 -46.09	77.99 2.31 -50.85	52.06 3.78 -4.35	68.00 4.92 0.00	48.76 3.27 -1.19	33.81 2.24 -0.16	29.88 2.02 0.00
PPL PILGRIM_ST_GT2 24217	29.80 2.48 0.00	40.85 3.12 0.00	51.20 3.78 0.00	43.74 3.17 0.00	43.44 3.25 0.00	43.46 3.52 0.00	40.69 3.48 -0.59	57.29 4.31 0.00	70.70 4.68 0.00	60.66 3.39 0.00	36.34 2.13 -1.15	77.58 5.30 0.00	78.71 5.20 0.00	72.41 5.11 0.00	48.77 3.49 0.00	84.46 6.18 0.00	79.12 6.44 -4.87	84.15 3.39 -46.09	77.99 2.31 -50.85	52.06 3.78 -4.35	68.00 4.92 0.00	48.76 3.27 -1.19	33.81 2.24 -0.16	29.88 2.02 0.00
PPL_SHRM_GT3 24213	29.96 2.65 0.00	41.03 3.30 0.00	51.39 3.97 0.00	43.90 3.33 0.00	43.61 3.41 0.00	43.65 3.71 0.00	40.90 3.69 -0.59	57.61 4.63 0.00	71.07 5.05 0.00	60.86 3.59 0.00	36.47 2.26 -1.15	77.94 5.66 0.00	79.15 5.63 0.00	73.00 5.70 0.00	49.18 3.91 0.00	85.17 6.89 0.00	79.85 7.18 -4.87	84.54 3.78 -46.09	78.27 2.59 -50.85	52.46 4.18 -4.35	68.50 5.42 0.00	49.07 3.58 -1.19	34.01 2.45 -0.16	30.04 2.19 0.00
PPL_SHRM_GT4 24214	29.96 2.65 0.00	41.03 3.30 0.00	51.39 3.97 0.00	43.90 3.33 0.00	43.61 3.41 0.00	43.65 3.71 0.00	40.90 3.69 -0.59	57.61 4.63 0.00	71.07 5.05 0.00	60.86 3.59 0.00	36.47 2.26 -1.15	77.94 5.66 0.00	79.15 5.63 0.00	73.00 5.70 0.00	49.18 3.91 0.00	85.17 6.89 0.00	79.85 7.18 -4.87	84.54 3.78 -46.09	78.27 2.59 -50.85	52.46 4.18 -4.35	68.50 5.42 0.00	49.07 3.58 -1.19	34.01 2.45 -0.16	30.04 2.19 0.00
PROJECT____ORANGE 23990	27.31 0.00 0.00	37.73 0.00 0.00	47.42 0.00 0.00	40.57 0.00 0.00	40.19 0.00 0.00	39.94 0.00 0.00	36.62 0.00 0.00	52.97 0.00 0.00	66.02 0.00 0.00	57.27 0.00 0.00	33.06 0.00 0.00	72.28 0.00 0.00	73.51 0.00 0.00	67.30 0.00 0.00	45.27 0.00 0.00	78.29 0.00 0.00	67.80 0.00 0.00	34.67 0.00 0.00	24.83 0.00 0.00	43.93 0.00 0.00	63.08 0.00 0.00	44.31 0.00 0.00	31.41 0.00 0.00	27.85 0.00 0.00
PROJECT____ORANGE 1 24174	26.90 -0.41 0.00	37.20 -0.53 0.00	46.70 -0.72 0.00	39.97 -0.60 0.00	39.61 -0.59 0.00	39.39 -0.55 0.00	36.10 -0.52 0.00	52.19 -0.78 0.00	65.08 -0.94 0.00	56.53 -0.74 0.00	32.67 -0.39 0.00	71.42 -0.86 0.00	72.59 -0.92 0.00	66.41 -0.90 0.00	44.70 -0.57 0.00	77.19 -1.10 0.00	66.75 -1.05 0.00	34.11 -0.56 0.00	24.48 -0.35 0.00	43.31 -0.62 0.00	62.23 -0.85 0.00	43.66 -0.65 0.00	30.92 -0.49 0.00	27.47 -0.38 0.00
PROJECT____ORANGE 2 24166	26.90 -0.41 0.00	37.20 -0.53 0.00	46.70 -0.72 0.00	39.97 -0.60 0.00	39.61 -0.59 0.00	39.39 -0.55 0.00	36.10 -0.52 0.00	52.19 -0.78 0.00	65.08 -0.94 0.00	56.53 -0.74 0.00	32.67 -0.39 0.00	71.42 -0.86 0.00	72.59 -0.92 0.00	66.41 -0.90 0.00	44.70 -0.57 0.00	77.19 -1.10 0.00	66.75 -1.05 0.00	34.11 -0.56 0.00	24.48 -0.35 0.00	43.31 -0.62 0.00	62.23 -0.85 0.00	43.66 -0.65 0.00	30.92 -0.49 0.00	27.47 -0.38 0.00

PYRITES___HYD 24023	29.43 2.12 0.00	40.70 2.97 0.00	51.07 3.65 0.00	43.72 3.15 0.00	43.36 3.16 0.00	43.12 3.18 0.00	39.57 2.95 0.00	57.19 4.22 0.00	71.19 5.17 0.00	61.84 4.57 0.00	35.71 2.64 0.00	77.95 5.67 0.00	79.44 5.93 0.00	72.73 5.43 0.00	48.89 3.62 0.00	84.54 6.25 0.00	72.76 4.96 0.00	36.71 2.04 0.00	26.14 1.32 0.00	47.37 3.44 0.00	68.86 5.78 0.00	48.31 4.00 0.00	34.19 2.78 0.00	30.12 2.26 0.00
RANKINE___ 23646	25.36 -1.95 0.00	34.93 -2.80 0.00	43.63 -3.79 0.00	37.43 -3.14 0.00	37.10 -3.09 0.00	37.02 -2.92 0.00	33.97 -2.65 0.00	48.94 -4.03 0.00	60.78 -5.24 0.00	52.99 -4.28 0.00	30.71 -2.35 0.00	66.62 -5.66 0.00	67.61 -5.90 0.00	61.90 -5.40 0.00	41.74 -3.54 0.00	71.89 -6.39 0.00	62.45 -5.35 0.00	32.46 -2.21 0.00	23.56 -1.27 0.00	41.02 -2.91 0.00	58.29 -4.79 0.00	40.89 -3.42 0.00	28.90 -2.50 0.00	25.73 -2.12 0.00
RAVENS GT4-7___ 23728	29.79 2.47 0.00	40.87 3.14 0.00	51.21 3.79 0.00	43.76 3.19 0.00	43.45 3.25 0.00	43.42 3.48 0.00	99.44 3.47 -59.35	145.34 4.79 -87.58	114.03 5.93 -42.08	119.75 4.86 -57.63	131.53 2.84 -95.63	119.55 6.52 -40.75	122.51 6.54 -42.46	103.26 6.06 -29.91	117.36 4.11 -67.97	107.75 7.22 -22.25	108.80 6.98 -34.02	108.65 3.68 -70.30	94.34 2.59 -66.92	84.10 4.22 -35.95	71.09 5.73 -2.28	56.78 3.99 -8.48	55.75 2.81 -21.54	51.49 2.47 -21.16
RAVENSWD GT2___ 23730	29.47 2.16 0.00	40.45 2.72 0.00	50.69 3.27 0.00	43.33 2.76 0.00	43.02 2.83 0.00	42.96 3.02 0.00	98.99 3.02 -59.35	144.74 4.19 -87.58	113.36 5.26 -42.08	119.22 4.32 -57.63	131.21 2.51 -95.63	118.84 5.81 -40.75	121.79 5.82 -42.46	102.57 5.36 -29.91	116.86 3.62 -67.97	106.89 6.35 -22.25	108.02 6.21 -34.02	108.28 3.31 -70.30	94.09 2.34 -66.92	83.66 3.77 -35.95	70.42 5.06 -2.28	56.27 3.48 -8.48	55.37 2.43 -21.54	51.14 2.12 -21.16
RAVENSWD GT3___ 23733	29.47 2.16 0.00	40.45 2.72 0.00	50.69 3.27 0.00	43.33 2.76 0.00	43.02 2.83 0.00	42.96 3.02 0.00	98.99 3.02 -59.35	144.74 4.19 -87.58	113.36 5.26 -42.08	119.22 4.32 -57.63	131.21 2.51 -95.63	118.84 5.81 -40.75	121.79 5.82 -42.46	102.57 5.36 -29.91	116.86 3.62 -67.97	106.89 6.35 -22.25	108.02 6.21 -34.02	108.28 3.31 -70.30	94.09 2.34 -66.92	83.66 3.77 -35.95	70.42 5.06 -2.28	56.27 3.48 -8.48	55.37 2.43 -21.54	51.14 2.12 -21.16
RAVENSWOOD_GT2_1 24244	29.47 2.16 0.00	40.45 2.72 0.00	50.69 3.27 0.00	43.33 2.76 0.00	43.02 2.83 0.00	42.96 3.02 0.00	98.99 3.02 -59.35	144.74 4.19 -87.58	113.36 5.26 -42.08	119.22 4.32 -57.63	131.21 2.51 -95.63	118.84 5.81 -40.75	121.79 5.82 -42.46	102.57 5.36 -29.91	116.86 3.62 -67.97	106.89 6.35 -22.25	108.02 6.21 -34.02	108.28 3.31 -70.30	94.09 2.34 -66.92	83.66 3.77 -35.95	70.42 5.06 -2.28	56.27 3.48 -8.48	55.37 2.43 -21.54	51.14 2.12 -21.16
RAVENSWOOD_GT2_2 24245	29.47 2.16 0.00	40.45 2.72 0.00	50.69 3.27 0.00	43.33 2.76 0.00	43.02 2.83 0.00	42.96 3.02 0.00	98.99 3.02 -59.35	144.74 4.19 -87.58	113.36 5.26 -42.08	119.22 4.32 -57.63	131.21 2.51 -95.63	118.84 5.81 -40.75	121.79 5.82 -42.46	102.57 5.36 -29.91	116.86 3.62 -67.97	106.89 6.35 -22.25	108.02 6.21 -34.02	108.28 3.31 -70.30	94.09 2.34 -66.92	83.66 3.77 -35.95	70.42 5.06 -2.28	56.27 3.48 -8.48	55.37 2.43 -21.54	51.14 2.12 -21.16
RAVENSWOOD_GT2_3 24246	29.47 2.16 0.00	40.45 2.72 0.00	50.69 3.27 0.00	43.33 2.76 0.00	43.02 2.83 0.00	42.96 3.02 0.00	98.99 3.02 -59.35	144.74 4.19 -87.58	113.36 5.26 -42.08	119.22 4.32 -57.63	131.21 2.51 -95.63	118.84 5.81 -40.75	121.79 5.82 -42.46	102.57 5.36 -29.91	116.86 3.62 -67.97	106.89 6.35 -22.25	108.02 6.21 -34.02	108.28 3.31 -70.30	94.09 2.34 -66.92	83.66 3.77 -35.95	70.42 5.06 -2.28	56.27 3.48 -8.48	55.37 2.43 -21.54	51.14 2.12 -21.16
RAVENSWOOD_GT2_4 24247	29.47 2.16 0.00	40.45 2.72 0.00	50.69 3.27 0.00	43.33 2.76 0.00	43.02 2.83 0.00	42.96 3.02 0.00	98.99 3.02 -59.35	144.74 4.19 -87.58	113.36 5.26 -42.08	119.22 4.32 -57.63	131.21 2.51 -95.63	118.84 5.81 -40.75	121.79 5.82 -42.46	102.57 5.36 -29.91	116.86 3.62 -67.97	106.89 6.35 -22.25	108.02 6.21 -34.02	108.28 3.31 -70.30	94.09 2.34 -66.92	83.66 3.77 -35.95	70.42 5.06 -2.28	56.27 3.48 -8.48	55.37 2.43 -21.54	51.14 2.12 -21.16
RAVENSWOOD_GT3_1 24248	29.47 2.16 0.00	40.45 2.72 0.00	50.69 3.27 0.00	43.33 2.76 0.00	43.02 2.83 0.00	42.96 3.02 0.00	98.99 3.02 -59.35	144.74 4.19 -87.58	113.36 5.26 -42.08	119.22 4.32 -57.63	131.21 2.51 -95.63	118.84 5.81 -40.75	121.79 5.82 -42.46	102.57 5.36 -29.91	116.86 3.62 -67.97	106.89 6.35 -22.25	108.02 6.21 -34.02	108.28 3.31 -70.30	94.09 2.34 -66.92	83.66 3.77 -35.95	70.42 5.06 -2.28	56.27 3.48 -8.48	55.37 2.43 -21.54	51.14 2.12 -21.16
RAVENSWOOD_GT3_2 24249	29.47 2.16 0.00	40.45 2.72 0.00	50.69 3.27 0.00	43.33 2.76 0.00	43.02 2.83 0.00	42.96 3.02 0.00	98.99 3.02 -59.35	144.74 4.19 -87.58	113.36 5.26 -42.08	119.22 4.32 -57.63	131.21 2.51 -95.63	118.84 5.81 -40.75	121.79 5.82 -42.46	102.57 5.36 -29.91	116.86 3.62 -67.97	106.89 6.35 -22.25	108.02 6.21 -34.02	108.28 3.31 -70.30	94.09 2.34 -66.92	83.66 3.77 -35.95	70.42 5.06 -2.28	56.27 3.48 -8.48	55.37 2.43 -21.54	51.14 2.12 -21.16
RAVENSWOOD_GT3_3 24250	29.47 2.16 0.00	40.45 2.72 0.00	50.69 3.27 0.00	43.33 2.76 0.00	43.02 2.83 0.00	42.96 3.02 0.00	98.99 3.02 -59.35	144.74 4.19 -87.58	113.36 5.26 -42.08	119.22 4.32 -57.63	131.21 2.51 -95.63	118.84 5.81 -40.75	121.79 5.82 -42.46	102.57 5.36 -29.91	116.86 3.62 -67.97	106.89 6.35 -22.25	108.02 6.21 -34.02	108.28 3.31 -70.30	94.09 2.34 -66.92	83.66 3.77 -35.95	70.42 5.06 -2.28	56.27 3.48 -8.48	55.37 2.43 -21.54	51.14 2.12 -21.16
RAVENSWOOD_GT3_4 24251	29.47 2.16 0.00	40.45 2.72 0.00	50.69 3.27 0.00	43.33 2.76 0.00	43.02 2.83 0.00	42.96 3.02 0.00	98.99 3.02 -59.35	144.74 4.19 -87.58	113.36 5.26 -42.08	119.22 4.32 -57.63	131.21 2.51 -95.63	118.84 5.81 -40.75	121.79 5.82 -42.46	102.57 5.36 -29.91	116.86 3.62 -67.97	106.89 6.35 -22.25	108.02 6.21 -34.02	108.28 3.31 -70.30	94.09 2.34 -66.92	83.66 3.77 -35.95	70.42 5.06 -2.28	56.27 3.48 -8.48	55.37 2.43 -21.54	51.14 2.12 -21.16
RAVENSWOOD_GT_1 23729	29.48 2.17 0.00	40.46 2.74 0.00	50.71 3.29 0.00	43.34 2.78 0.00	43.03 2.84 0.00	42.97 3.03 0.00	99.00 3.03 -59.35	144.76 4.21 -87.58	113.39 5.29 -42.08	119.24 4.35 -57.63	131.22 2.52 -95.63	118.86 5.83 -40.75	121.81 5.84 -42.46	102.59 5.39 -29.91	116.88 3.63 -67.97	106.93 6.39 -22.25	108.05 6.23 -34.02	108.30 3.33 -70.30	94.10 2.35 -66.92	83.67 3.79 -35.95	70.44 5.08 -2.28	56.28 3.49 -8.48	55.38 2.43 -21.54	51.14 2.13 -21.16
RAVENSWOOD_GT_10 24258	29.80 2.48 0.00	40.88 3.15 0.00	51.22 3.80 0.00	43.78 3.21 0.00	43.46 3.27 0.00	43.43 3.49 0.00	99.45 3.48 -59.35	145.36 4.81 -87.58	114.05 5.95 -42.08	119.77 4.87 -57.63	131.54 2.85 -95.63	119.57 6.53 -40.75	122.53 6.56 -42.46	103.28 6.07 -29.91	117.37 4.13 -67.97	107.78 7.24 -22.25	108.82 7.01 -34.02	108.65 3.68 -70.30	94.34 2.59 -66.92	84.11 4.22 -35.95	71.10 5.74 -2.28	56.79 4.00 -8.48	55.76 2.82 -21.54	51.50 2.48 -21.16
RAVENSWOOD_GT_11 24259	29.80 2.48 0.00	40.88 3.15 0.00	51.22 3.80 0.00	43.78 3.21 0.00	43.46 3.27 0.00	43.43 3.49 0.00	99.45 3.48 -59.35	145.36 4.81 -87.58	114.05 5.95 -42.08	119.77 4.87 -57.63	131.54 2.85 -95.63	119.57 6.53 -40.75	122.53 6.56 -42.46	103.28 6.07 -29.91	117.37 4.13 -67.97	107.78 7.24 -22.25	108.82 7.01 -34.02	108.65 3.68 -70.30	94.34 2.59 -66.92	84.11 4.22 -35.95	71.10 5.74 -2.28	56.79 4.00 -8.48	55.76 2.82 -21.54	51.50 2.48 -21.16

RAVENSWOOD_GT_4 24252	29.79 2.47 0.00	40.87 3.14 0.00	51.21 3.79 0.00	43.76 3.19 0.00	43.45 3.25 0.00	43.42 3.48 0.00	99.44 3.47 -59.35	145.34 4.79 -87.58	114.03 5.93 -42.08	119.75 4.86 -57.63	131.53 2.84 -95.63	119.55 6.52 -40.75	122.51 6.54 -42.46	103.26 6.06 -29.91	117.36 4.11 -67.97	107.75 7.22 -22.25	108.80 6.98 -34.02	108.65 3.68 -70.30	94.34 2.59 -66.92	84.10 4.22 -35.95	71.09 5.73 -2.28	56.78 3.99 -8.48	55.75 2.81 -21.54	51.49 2.47 -21.16
RAVENSWOOD_GT_5 24254	29.47 2.16 0.00	40.45 2.72 0.00	50.69 3.27 0.00	43.33 2.76 0.00	43.02 2.83 0.00	42.96 3.02 0.00	98.99 3.02 -59.35	144.74 4.19 -87.58	113.36 5.26 -42.08	119.22 4.32 -57.63	131.21 2.51 -95.63	118.84 5.81 -40.75	121.79 5.82 -42.46	102.57 5.36 -29.91	116.86 3.62 -67.97	106.89 6.35 -22.25	108.02 6.21 -34.02	108.28 3.31 -70.30	94.09 2.34 -66.92	83.66 3.77 -35.95	70.42 5.06 -2.28	56.27 3.48 -8.48	55.37 2.43 -21.54	51.14 2.12 -21.16
RAVENSWOOD_GT_6 24253	29.79 2.47 0.00	40.87 3.14 0.00	51.21 3.79 0.00	43.76 3.19 0.00	43.45 3.25 0.00	43.42 3.48 0.00	99.44 3.47 -59.35	145.34 4.79 -87.58	114.03 5.93 -42.08	119.75 4.86 -57.63	131.53 2.84 -95.63	119.55 6.52 -40.75	122.51 6.54 -42.46	103.26 6.06 -29.91	117.36 4.11 -67.97	107.75 7.22 -22.25	108.80 6.98 -34.02	108.65 3.68 -70.30	94.34 2.59 -66.92	84.10 4.22 -35.95	71.09 5.73 -2.28	56.78 3.99 -8.48	55.75 2.81 -21.54	51.49 2.47 -21.16
RAVENSWOOD_GT_7 24255	29.47 2.16 0.00	40.45 2.72 0.00	50.69 3.27 0.00	43.33 2.76 0.00	43.02 2.83 0.00	42.96 3.02 0.00	98.99 3.02 -59.35	144.74 4.19 -87.58	113.36 5.26 -42.08	119.22 4.32 -57.63	131.21 2.51 -95.63	118.84 5.81 -40.75	121.79 5.82 -42.46	102.57 5.36 -29.91	116.86 3.62 -67.97	106.89 6.35 -22.25	108.02 6.21 -34.02	108.28 3.31 -70.30	94.09 2.34 -66.92	83.66 3.77 -35.95	70.42 5.06 -2.28	56.27 3.48 -8.48	55.37 2.43 -21.54	51.14 2.12 -21.16
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	29.80 2.48 0.00	40.88 3.15 0.00	51.22 3.80 0.00	43.78 3.21 0.00	43.46 3.27 0.00	43.43 3.49 0.00	99.45 3.48 -59.35	145.36 4.81 -87.58	114.05 5.95 -42.08	119.77 4.87 -57.63	131.54 2.85 -95.63	119.57 6.53 -40.75	122.53 6.56 -42.46	103.28 6.07 -29.91	117.37 4.13 -67.97	107.78 7.24 -22.25	108.82 7.01 -34.02	108.65 3.68 -70.30	94.34 2.59 -66.92	84.11 4.22 -35.95	71.10 5.74 -2.28	56.79 4.00 -8.48	55.76 2.82 -21.54	51.50 2.48 -21.16
RAVENSWOOD_GT_9 24257	29.80 2.48 0.00	40.88 3.15 0.00	51.22 3.80 0.00	43.78 3.21 0.00	43.46 3.27 0.00	43.43 3.49 0.00	99.45 3.48 -59.35	145.36 4.81 -87.58	114.05 5.95 -42.08	119.77 4.87 -57.63	131.54 2.85 -95.63	119.57 6.53 -40.75	122.53 6.56 -42.46	103.28 6.07 -29.91	117.37 4.13 -67.97	107.78 7.24 -22.25	108.82 7.01 -34.02	108.65 3.68 -70.30	94.34 2.59 -66.92	84.11 4.22 -35.95	71.10 5.74 -2.28	56.79 4.00 -8.48	55.76 2.82 -21.54	51.50 2.48 -21.16
RAVENSWOOD___1 23533	29.80 2.48 0.00	40.88 3.15 0.00	51.23 3.81 0.00	43.78 3.21 0.00	43.47 3.27 0.00	43.43 3.50 0.00	99.45 3.49 -59.35	145.36 4.81 -87.58	114.05 5.95 -42.08	119.77 4.87 -57.63	131.54 2.84 -95.63	119.57 6.53 -40.75	122.53 6.56 -42.46	103.28 6.08 -29.91	117.37 4.13 -67.97	107.78 7.25 -22.25	108.83 7.01 -34.02	108.66 3.69 -70.30	94.34 2.59 -66.92	84.12 4.23 -35.95	71.12 5.75 -2.28	56.80 4.01 -8.48	55.76 2.82 -21.54	51.50 2.48 -21.16
RAVENSWOOD___2 23534	29.76 2.45 0.00	40.83 3.10 0.00	51.16 3.74 0.00	43.72 3.16 0.00	43.41 3.22 0.00	43.38 3.44 0.00	99.40 3.43 -59.35	145.21 4.65 -87.58	113.77 5.67 -42.08	119.50 4.60 -57.63	131.42 2.72 -95.63	119.36 6.33 -40.75	122.32 6.34 -42.46	103.06 5.85 -29.91	117.23 3.99 -67.97	107.46 6.92 -22.25	108.53 6.71 -34.02	108.48 3.51 -70.30	94.20 2.45 -66.92	83.89 4.00 -35.95	70.89 5.53 -2.28	56.68 3.89 -8.48	55.70 2.76 -21.54	51.46 2.44 -21.16
RAVENSWOOD___3 23535	29.48 2.17 0.00	40.46 2.74 0.00	50.71 3.29 0.00	43.34 2.78 0.00	43.03 2.84 0.00	42.97 3.03 0.00	99.00 3.03 -59.35	144.76 4.21 -87.58	113.39 5.29 -42.08	119.24 4.35 -57.63	131.22 2.52 -95.63	118.86 5.83 -40.75	121.81 5.84 -42.46	102.59 5.39 -29.91	116.88 3.63 -67.97	106.93 6.39 -22.25	108.05 6.23 -34.02	108.30 3.33 -70.30	94.10 2.35 -66.92	83.67 3.79 -35.95	70.44 5.08 -2.28	56.28 3.49 -8.48	55.38 2.43 -21.54	51.14 2.13 -21.16
RAVNSWD 8-11____ 23667	29.80 2.48 0.00	40.88 3.15 0.00	51.22 3.80 0.00	43.78 3.21 0.00	43.46 3.27 0.00	43.43 3.49 0.00	99.45 3.48 -59.35	145.36 4.81 -87.58	114.05 5.95 -42.08	119.77 4.87 -57.63	131.54 2.85 -95.63	119.57 6.53 -40.75	122.53 6.56 -42.46	103.28 6.07 -29.91	117.37 4.13 -67.97	107.78 7.24 -22.25	108.82 7.01 -34.02	108.65 3.68 -70.30	94.34 2.59 -66.92	84.11 4.22 -35.95	71.10 5.74 -2.28	56.79 4.00 -8.48	55.76 2.82 -21.54	51.50 2.48 -21.16
RCPI_TRUST___DRP 24196	29.45 2.14 0.00	40.42 2.69 0.00	50.65 3.23 0.00	43.29 2.73 0.00	42.98 2.79 0.00	42.92 2.98 0.00	98.96 2.99 -59.35	144.70 4.15 -87.58	113.33 5.22 -42.08	119.20 4.30 -57.63	131.20 2.50 -95.63	118.82 5.79 -40.75	121.77 5.79 -42.46	102.54 5.33 -29.91	116.84 3.60 -67.97	106.85 6.31 -22.25	107.99 6.17 -34.02	108.27 3.30 -70.30	94.08 2.33 -66.92	83.64 3.75 -35.95	70.38 5.02 -2.28	56.24 3.45 -8.48	55.35 2.40 -21.54	51.11 2.09 -21.16
RENSSELAER___COGEN 23796	29.74 2.43 0.00	41.25 3.52 0.00	52.10 4.68 0.00	44.52 3.95 0.00	44.08 3.88 0.00	43.54 3.60 0.00	39.83 3.21 0.00	57.85 4.88 0.00	72.22 6.20 0.00	62.53 5.26 0.00	36.04 2.97 0.00	78.98 6.70 0.00	80.36 6.85 0.00	73.66 6.36 0.00	49.57 4.30 0.00	85.89 7.61 0.00	74.18 6.38 0.00	37.47 2.80 0.00	26.58 1.75 0.00	47.54 3.61 0.00	68.90 5.82 0.00	48.45 4.14 0.00	34.41 3.00 0.00	30.41 2.56 0.00
REVERE_CPPR_DRP 24186	28.32 1.01 0.00	39.24 1.51 0.00	49.35 1.93 0.00	42.20 1.63 0.00	41.79 1.59 0.00	41.53 1.59 0.00	38.06 1.44 0.00	55.12 2.15 0.00	68.85 2.83 0.00	59.76 2.49 0.00	34.52 1.45 0.00	75.50 3.21 0.00	76.71 3.20 0.00	70.21 2.91 0.00	47.21 1.93 0.00	81.71 3.42 0.00	70.65 2.85 0.00	35.86 1.20 0.00	25.63 0.81 0.00	45.64 1.71 0.00	65.84 2.76 0.00	46.14 1.84 0.00	32.66 1.25 0.00	28.95 1.09 0.00
ROCHESTER_9_IC 23652	27.19 -0.12 0.00	37.54 -0.19 0.00	47.01 -0.41 0.00	40.27 -0.30 0.00	39.91 -0.28 0.00	39.68 -0.26 0.00	36.33 -0.29 0.00	52.83 -0.14 0.00	65.97 -0.05 0.00	57.59 0.33 0.00	33.39 0.33 0.00	72.64 0.35 0.00	73.94 0.43 0.00	67.67 0.37 0.00	45.56 0.28 0.00	78.70 0.41 0.00	67.80 0.00 0.00	34.60 -0.07 0.00	24.83 0.00 0.00	44.19 0.26 0.00	63.74 0.65 0.00	44.62 0.32 0.00	31.54 0.13 0.00	27.83 -0.02 0.00
ROSETON___1 23587	28.67 1.36 0.00	39.48 1.75 0.00	49.57 2.15 0.00	42.36 1.79 0.00	42.05 1.86 0.00	41.84 1.90 0.00	38.51 1.89 0.00	55.63 2.66 0.00	69.43 3.41 0.00	60.04 2.77 0.00	34.66 1.60 0.00	75.98 3.70 0.00	77.22 3.71 0.00	70.73 3.42 0.00	47.58 2.30 0.00	82.40 4.11 0.00	71.87 4.07 0.00	36.86 2.19 0.00	26.35 1.52 0.00	46.31 2.37 0.00	66.21 3.13 0.00	46.49 2.19 0.00	32.92 1.51 0.00	29.18 1.33 0.00
ROSETON___2 23588	28.67 1.36 0.00	39.48 1.75 0.00	49.57 2.15 0.00	42.36 1.79 0.00	42.05 1.86 0.00	41.84 1.90 0.00	38.51 1.89 0.00	55.63 2.66 0.00	69.43 3.41 0.00	60.04 2.77 0.00	34.66 1.60 0.00	75.98 3.70 0.00	77.22 3.71 0.00	70.73 3.42 0.00	47.58 2.30 0.00	82.40 4.11 0.00	71.87 4.07 0.00	36.86 2.19 0.00	26.35 1.52 0.00	46.31 2.37 0.00	66.21 3.13 0.00	46.49 2.19 0.00	32.92 1.51 0.00	29.18 1.33 0.00



RUSSELL___STATION 23914	26.56 -0.75 0.00	36.58 -1.15 0.00	45.77 -1.65 0.00	39.22 -1.35 0.00	38.88 -1.31 0.00	38.65 -1.29 0.00	35.42 -1.20 0.00	51.55 -1.43 0.00	64.41 -1.61 0.00	56.26 -1.01 0.00	32.63 -0.43 0.00	71.05 -1.23 0.00	72.24 -1.28 0.00	66.16 -1.14 0.00	44.54 -0.73 0.00	76.92 -1.37 0.00	66.31 -1.49 0.00	33.85 -0.81 0.00	24.30 -0.53 0.00	43.22 -0.71 0.00	62.32 -0.77 0.00	43.60 -0.71 0.00	30.80 -0.60 0.00	27.18 -0.67 0.00
S SALMON___HYD 24043	27.16 -0.15 0.00	37.58 -0.14 0.00	47.18 -0.24 0.00	40.39 -0.18 0.00	40.03 -0.16 0.00	39.82 -0.11 0.00	36.49 -0.13 0.00	52.83 -0.14 0.00	65.92 -0.09 0.00	57.28 0.01 0.00	33.10 0.03 0.00	72.34 0.05 0.00	73.56 0.05 0.00	67.30 0.00 0.00	45.26 -0.01 0.00	78.24 -0.05 0.00	67.53 -0.27 0.00	34.33 -0.33 0.00	24.58 -0.24 0.00	43.75 -0.18 0.00	63.12 0.03 0.00	44.26 -0.05 0.00	31.33 -0.07 0.00	27.80 -0.05 0.00
SELKIRK___II 23799	29.21 1.90 0.00	40.52 2.79 0.00	51.16 3.74 0.00	43.72 3.15 0.00	43.29 3.10 0.00	42.77 2.83 0.00	39.10 2.48 0.00	56.81 3.84 0.00	70.96 4.94 0.00	61.46 4.19 0.00	35.46 2.40 0.00	77.79 5.51 0.00	79.14 5.62 0.00	72.47 5.17 0.00	48.74 3.46 0.00	84.45 6.17 0.00	72.92 5.12 0.00	36.83 2.17 0.00	26.15 1.32 0.00	46.77 2.84 0.00	67.76 4.67 0.00	47.65 3.35 0.00	33.79 2.38 0.00	29.85 1.99 0.00
SELKIRK___I 23801	29.43 2.12 0.00	40.82 3.09 0.00	51.50 4.08 0.00	44.02 3.45 0.00	43.61 3.41 0.00	43.10 3.16 0.00	39.25 2.63 0.00	56.96 3.99 0.00	71.10 5.08 0.00	61.57 4.30 0.00	35.54 2.47 0.00	77.97 5.69 0.00	79.32 5.81 0.00	72.64 5.34 0.00	48.86 3.58 0.00	84.69 6.40 0.00	73.18 5.38 0.00	36.97 2.31 0.00	26.25 1.43 0.00	46.93 2.99 0.00	67.94 4.85 0.00	47.77 3.46 0.00	33.91 2.50 0.00	29.96 2.11 0.00
SENECA OSWGO___HYD 24041	26.58 -0.73 0.00	36.75 -0.98 0.00	46.14 -1.28 0.00	39.49 -1.08 0.00	39.14 -1.05 0.00	38.92 -1.02 0.00	35.66 -0.96 0.00	51.54 -1.43 0.00	64.26 -1.76 0.00	55.81 -1.46 0.00	32.26 -0.80 0.00	70.46 -1.82 0.00	71.58 -1.93 0.00	65.52 -1.78 0.00	44.07 -1.21 0.00	76.22 -2.06 0.00	65.88 -1.92 0.00	33.65 -1.01 0.00	24.15 -0.68 0.00	42.75 -1.18 0.00	61.44 -1.64 0.00	43.11 -1.20 0.00	30.54 -0.86 0.00	27.15 -0.70 0.00
SENECA___ENERGY 23797	26.44 -0.88 0.00	36.43 -1.30 0.00	45.62 -1.80 0.00	39.03 -1.53 0.00	38.68 -1.51 0.00	38.50 -1.44 0.00	35.33 -1.29 0.00	51.18 -1.79 0.00	64.01 -2.00 0.00	55.77 -1.50 0.00	32.32 -0.75 0.00	70.64 -1.64 0.00	71.77 -1.74 0.00	65.62 -1.69 0.00	44.23 -1.04 0.00	76.36 -1.93 0.00	66.19 -1.61 0.00	33.95 -0.71 0.00	24.39 -0.44 0.00	43.25 -0.68 0.00	61.92 -1.16 0.00	43.41 -0.89 0.00	30.63 -0.78 0.00	27.15 -0.71 0.00
SHOEMAKER___GT 23640	28.01 0.70 0.00	38.56 0.83 0.00	48.40 0.98 0.00	41.40 0.83 0.00	41.07 0.88 0.00	40.91 0.97 0.00	37.63 1.02 0.00	54.32 1.35 0.00	67.84 1.82 0.00	58.74 1.47 0.00	33.89 0.82 0.00	74.27 1.99 0.00	75.42 1.91 0.00	69.05 1.75 0.00	46.45 1.18 0.00	80.29 2.01 0.00	70.03 2.23 0.00	36.00 1.34 0.00	25.79 0.96 0.00	45.28 1.34 0.00	64.61 1.53 0.00	45.36 1.05 0.00	32.10 0.70 0.00	28.48 0.62 0.00
SHOREHAM_IC_1 23715	29.96 2.65 0.00	41.03 3.30 0.00	51.39 3.97 0.00	43.90 3.33 0.00	43.61 3.41 0.00	43.65 3.71 0.00	40.90 3.69 -0.59	57.61 4.63 0.00	71.07 5.05 0.00	60.86 3.59 0.00	36.47 2.26 -1.15	77.94 5.66 0.00	79.15 5.63 0.00	73.00 5.70 0.00	49.18 3.91 0.00	85.17 6.89 0.00	79.85 7.18 -4.87	84.54 3.78 -46.09	78.27 2.59 -50.85	52.46 4.18 -4.35	68.50 5.42 0.00	49.07 3.58 -1.19	34.01 2.45 -0.16	30.04 2.19 0.00
SHOREHAM_IC_2 23716	29.96 2.65 0.00	41.03 3.30 0.00	51.39 3.97 0.00	43.90 3.33 0.00	43.61 3.41 0.00	43.65 3.71 0.00	40.90 3.69 -0.59	57.61 4.63 0.00	71.07 5.05 0.00	60.86 3.59 0.00	36.47 2.26 -1.15	77.94 5.66 0.00	79.15 5.63 0.00	73.00 5.70 0.00	49.18 3.91 0.00	85.17 6.89 0.00	79.85 7.18 -4.87	84.54 3.78 -46.09	78.27 2.59 -50.85	52.46 4.18 -4.35	68.50 5.42 0.00	49.07 3.58 -1.19	34.01 2.45 -0.16	30.04 2.19 0.00
SITHE_IND_GS1 24169	26.28 -1.03 0.00	36.31 -1.41 0.00	45.61 -1.81 0.00	39.03 -1.54 0.00	38.67 -1.53 0.00	38.44 -1.50 0.00	35.22 -1.40 0.00	50.83 -2.15 0.00	63.30 -2.71 0.00	54.96 -2.31 0.00	31.75 -1.31 0.00	69.38 -2.90 0.00	70.53 -2.98 0.00	64.55 -2.75 0.00	43.44 -1.83 0.00	75.05 -3.23 0.00	64.88 -2.92 0.00	33.23 -1.44 0.00	23.88 -0.95 0.00	42.20 -1.73 0.00	60.54 -2.54 0.00	42.49 -1.82 0.00	30.15 -1.26 0.00	26.82 -1.03 0.00
SITHE_IND_GS2 24170	26.28 -1.03 0.00	36.31 -1.41 0.00	45.61 -1.81 0.00	39.03 -1.54 0.00	38.67 -1.53 0.00	38.44 -1.50 0.00	35.22 -1.40 0.00	50.83 -2.15 0.00	63.30 -2.71 0.00	54.96 -2.31 0.00	31.75 -1.31 0.00	69.38 -2.90 0.00	70.53 -2.98 0.00	64.55 -2.75 0.00	43.44 -1.83 0.00	75.05 -3.23 0.00	64.88 -2.92 0.00	33.23 -1.44 0.00	23.88 -0.95 0.00	42.20 -1.73 0.00	60.54 -2.54 0.00	42.49 -1.82 0.00	30.15 -1.26 0.00	26.82 -1.03 0.00
SITHE_IND_GS3 24171	26.28 -1.03 0.00	36.31 -1.41 0.00	45.61 -1.81 0.00	39.03 -1.54 0.00	38.67 -1.53 0.00	38.44 -1.50 0.00	35.22 -1.40 0.00	50.83 -2.15 0.00	63.30 -2.71 0.00	54.96 -2.31 0.00	31.75 -1.31 0.00	69.38 -2.90 0.00	70.53 -2.98 0.00	64.55 -2.75 0.00	43.44 -1.83 0.00	75.05 -3.23 0.00	64.88 -2.92 0.00	33.23 -1.44 0.00	23.88 -0.95 0.00	42.20 -1.73 0.00	60.54 -2.54 0.00	42.49 -1.82 0.00	30.15 -1.26 0.00	26.82 -1.03 0.00
SITHE_IND_GS4 24172	26.28 -1.03 0.00	36.31 -1.41 0.00	45.61 -1.81 0.00	39.03 -1.54 0.00	38.67 -1.53 0.00	38.44 -1.50 0.00	35.22 -1.40 0.00	50.83 -2.15 0.00	63.30 -2.71 0.00	54.96 -2.31 0.00	31.75 -1.31 0.00	69.38 -2.90 0.00	70.53 -2.98 0.00	64.55 -2.75 0.00	43.44 -1.83 0.00	75.05 -3.23 0.00	64.88 -2.92 0.00	33.23 -1.44 0.00	23.88 -0.95 0.00	42.20 -1.73 0.00	60.54 -2.54 0.00	42.49 -1.82 0.00	30.15 -1.26 0.00	26.82 -1.03 0.00
SITHE___BATAVIA 24024	26.50 -0.82 0.00	36.48 -1.25 0.00	45.60 -1.82 0.00	39.07 -1.50 0.00	38.71 -1.48 0.00	38.54 -1.40 0.00	35.36 -1.26 0.00	51.30 -1.68 0.00	63.99 -2.02 0.00	55.73 -1.54 0.00	32.28 -0.78 0.00	70.34 -1.94 0.00	71.46 -2.05 0.00	65.41 -1.89 0.00	44.13 -1.15 0.00	76.03 -2.26 0.00	65.90 -1.90 0.00	34.02 -0.65 0.00	24.54 -0.29 0.00	43.10 -0.83 0.00	61.53 -1.55 0.00	43.13 -1.17 0.00	30.47 -0.94 0.00	26.96 -0.89 0.00
SITHE___INDEPEND 23800	26.28 -1.03 0.00	36.31 -1.41 0.00	45.61 -1.81 0.00	39.03 -1.54 0.00	38.67 -1.53 0.00	38.44 -1.50 0.00	35.22 -1.40 0.00	50.83 -2.15 0.00	63.30 -2.71 0.00	54.96 -2.31 0.00	31.75 -1.31 0.00	69.38 -2.90 0.00	70.53 -2.98 0.00	64.55 -2.75 0.00	43.44 -1.83 0.00	75.05 -3.23 0.00	64.88 -2.92 0.00	33.23 -1.44 0.00	23.88 -0.95 0.00	42.20 -1.73 0.00	60.54 -2.54 0.00	42.49 -1.82 0.00	30.15 -1.26 0.00	26.82 -1.03 0.00
SITHE___MASSENA 23902	27.68 0.37 0.00	38.21 0.48 0.00	47.97 0.55 0.00	41.06 0.49 0.00	40.70 0.50 0.00	40.47 0.53 0.00	37.15 0.53 0.00	53.83 0.86 0.00	67.00 0.98 0.00	58.17 0.90 0.00	33.58 0.52 0.00	73.21 0.93 0.00	74.73 1.22 0.00	68.42 1.12 0.00	46.03 0.76 0.00	79.49 1.21 0.00	68.66 0.86 0.00	34.98 0.31 0.00	24.98 0.15 0.00	44.57 0.64 0.00	64.25 1.17 0.00	45.14 0.83 0.00	32.01 0.60 0.00	28.26 0.41 0.00

SITHE___OGDNSBRG 24021	29.10 1.78 0.00	40.23 2.50 0.00	50.47 3.05 0.00	43.21 2.64 0.00	42.85 2.65 0.00	42.64 2.70 0.00	39.13 2.51 0.00	56.85 3.88 0.00	70.85 4.84 0.00	61.56 4.29 0.00	35.56 2.50 0.00	77.53 5.25 0.00	79.16 5.65 0.00	72.46 5.15 0.00	48.67 3.40 0.00	84.15 5.86 0.00	72.51 4.71 0.00	36.68 2.01 0.00	26.11 1.28 0.00	46.93 3.00 0.00	68.02 4.94 0.00	47.74 3.44 0.00	33.81 2.40 0.00	29.78 1.93 0.00
SITHE___STERLING 23777	27.85 0.53 0.00	38.57 0.85 0.00	48.53 1.11 0.00	41.49 0.92 0.00	41.07 0.88 0.00	40.82 0.88 0.00	37.41 0.79 0.00	54.14 1.17 0.00	67.59 1.57 0.00	58.66 1.39 0.00	33.91 0.84 0.00	74.16 1.88 0.00	75.26 1.75 0.00	68.88 1.58 0.00	46.33 1.06 0.00	80.19 1.90 0.00	69.38 1.58 0.00	35.30 0.63 0.00	25.26 0.43 0.00	44.87 0.94 0.00	64.61 1.53 0.00	45.28 0.98 0.00	32.06 0.65 0.00	28.43 0.58 0.00
SOUTH CAIRO___GT 23612	27.92 0.61 0.00	38.60 0.87 0.00	48.64 1.22 0.00	41.59 1.02 0.00	41.14 0.95 0.00	40.80 0.86 0.00	37.37 0.75 0.00	54.11 1.14 0.00	67.51 1.49 0.00	58.56 1.29 0.00	33.82 0.76 0.00	73.87 1.59 0.00	75.16 1.65 0.00	68.79 1.49 0.00	46.20 0.92 0.00	80.11 1.83 0.00	69.59 1.79 0.00	35.62 0.96 0.00	25.47 0.64 0.00	44.94 1.01 0.00	64.45 1.37 0.00	45.28 0.98 0.00	32.08 0.67 0.00	28.45 0.59 0.00
SOUTH HAMPTN___IC 23720	29.96 2.65 0.00	41.03 3.30 0.00	51.39 3.97 0.00	43.90 3.33 0.00	43.61 3.41 0.00	43.65 3.71 0.00	40.90 3.69 -0.59	57.61 4.63 0.00	71.07 5.05 0.00	60.86 3.59 0.00	36.47 2.26 -1.15	77.94 5.66 0.00	79.15 5.63 0.00	73.00 5.70 0.00	49.18 3.91 0.00	85.17 6.89 0.00	79.85 7.18 -4.87	84.54 3.78 -46.09	78.27 2.59 -50.85	52.46 4.18 -4.35	68.50 5.42 0.00	49.07 3.58 -1.19	34.01 2.45 -0.16	30.04 2.19 0.00
SOUTHOLD___IC 23719	29.96 2.65 0.00	41.03 3.30 0.00	51.39 3.97 0.00	43.90 3.33 0.00	43.61 3.41 0.00	43.65 3.71 0.00	40.90 3.69 -0.59	57.61 4.63 0.00	71.07 5.05 0.00	60.86 3.59 0.00	36.47 2.26 -1.15	77.94 5.66 0.00	79.15 5.63 0.00	73.00 5.70 0.00	49.18 3.91 0.00	85.17 6.89 0.00	79.85 7.18 -4.87	84.54 3.78 -46.09	78.27 2.59 -50.85	52.46 4.18 -4.35	68.50 5.42 0.00	49.07 3.58 -1.19	34.01 2.45 -0.16	30.04 2.19 0.00
ST LAWRENCE___ 23600	27.28 -0.03 0.00	37.65 -0.08 0.00	47.28 -0.14 0.00	40.46 -0.11 0.00	40.10 -0.10 0.00	39.89 -0.04 0.00	36.61 -0.01 0.00	53.05 0.08 0.00	66.02 0.00 0.00	57.30 0.03 0.00	33.07 0.00 0.00	72.20 -0.09 0.00	73.55 0.04 0.00	67.37 0.07 0.00	45.31 0.04 0.00	78.31 0.03 0.00	67.69 -0.11 0.00	34.56 -0.10 0.00	24.70 -0.12 0.00	43.94 0.01 0.00	63.23 0.14 0.00	44.44 0.13 0.00	31.53 0.12 0.00	27.86 0.01 0.00
STATION 5_MISC_HYD 23604	26.80 -0.52 0.00	36.73 -1.00 0.00	46.00 -1.42 0.00	39.38 -1.18 0.00	39.08 -1.12 0.00	38.96 -0.97 0.00	35.84 -0.78 0.00	52.35 -0.62 0.00	65.71 -0.31 0.00	57.49 0.22 0.00	33.40 0.33 0.00	72.98 0.69 0.00	74.22 0.70 0.00	67.91 0.60 0.00	45.67 0.40 0.00	79.01 0.73 0.00	68.38 0.58 0.00	34.96 0.29 0.00	25.01 0.19 0.00	44.54 0.61 0.00	64.22 1.13 0.00	44.84 0.54 0.00	31.69 0.29 0.00	28.16 0.30 0.00
STURGEON_POOL_HYD 23609	28.74 1.43 0.00	39.61 1.88 0.00	49.77 2.35 0.00	42.53 1.96 0.00	42.20 2.01 0.00	41.97 2.03 0.00	38.62 2.00 0.00	55.83 2.86 0.00	69.76 3.74 0.00	60.30 3.03 0.00	34.62 1.56 0.00	75.88 3.60 0.00	77.11 3.59 0.00	70.62 3.31 0.00	47.51 2.24 0.00	82.26 3.97 0.00	71.75 3.95 0.00	36.80 2.14 0.00	26.31 1.48 0.00	46.24 2.30 0.00	66.11 3.02 0.00	46.65 2.35 0.00	33.05 1.65 0.00	29.28 1.42 0.00
SYRACUSE___POWER 24017	26.75 -0.57 0.00	36.97 -0.75 0.00	46.42 -1.00 0.00	39.72 -0.85 0.00	39.36 -0.83 0.00	39.15 -0.79 0.00	35.89 -0.73 0.00	51.89 -1.08 0.00	64.73 -1.28 0.00	56.24 -1.03 0.00	32.49 -0.57 0.00	70.98 -1.31 0.00	72.15 -1.36 0.00	66.02 -1.28 0.00	44.41 -0.86 0.00	76.76 -1.53 0.00	66.41 -1.39 0.00	33.94 -0.73 0.00	24.35 -0.48 0.00	43.09 -0.84 0.00	61.90 -1.19 0.00	43.41 -0.90 0.00	30.73 -0.67 0.00	27.30 -0.55 0.00
Stony___Brook 24151	30.08 2.77 0.00	41.20 3.47 0.00	51.60 4.18 0.00	44.08 3.51 0.00	43.79 3.59 0.00	43.83 3.89 0.00	41.06 3.85 -0.59	57.84 4.86 0.00	71.36 5.34 0.00	61.10 3.83 0.00	36.63 2.42 -1.15	78.34 6.06 0.00	79.48 5.96 0.00	73.27 5.97 0.00	49.34 4.07 0.00	85.52 7.23 0.00	80.16 7.49 -4.87	84.70 3.94 -46.09	78.37 2.69 -50.85	52.62 4.34 -4.35	68.73 5.65 0.00	49.23 3.74 -1.19	34.13 2.56 -0.16	30.14 2.28 0.00
UPPER HUDSON___HYD 24058	28.73 1.42 0.00	39.73 2.00 0.00	50.19 2.77 0.00	42.89 2.32 0.00	42.38 2.18 0.00	41.98 2.04 0.00	38.47 1.85 0.00	56.20 3.22 0.00	70.63 4.61 0.00	61.36 4.09 0.00	35.30 2.24 0.00	77.18 4.89 0.00	78.56 5.05 0.00	72.07 4.76 0.00	48.07 2.79 0.00	83.04 4.75 0.00	71.81 4.01 0.00	36.31 1.64 0.00	25.68 0.86 0.00	46.45 2.52 0.00	67.64 4.56 0.00	47.37 3.07 0.00	33.42 2.01 0.00	29.52 1.67 0.00
UPPER RAQUET___HYD 24056	28.32 1.01 0.00	39.13 1.41 0.00	49.12 1.70 0.00	42.04 1.47 0.00	41.68 1.49 0.00	41.44 1.50 0.00	38.02 1.40 0.00	54.74 1.77 0.00	68.01 1.99 0.00	59.06 1.79 0.00	34.09 1.02 0.00	74.38 2.10 0.00	75.80 2.29 0.00	69.41 2.11 0.00	46.68 1.40 0.00	80.71 2.43 0.00	69.52 1.72 0.00	35.22 0.55 0.00	25.15 0.32 0.00	45.50 1.57 0.00	65.97 2.89 0.00	46.31 2.00 0.00	32.81 1.41 0.00	28.94 1.08 0.00
VISCHER___FERRY HYD 24020	29.55 2.24 0.00	40.96 3.23 0.00	51.80 4.38 0.00	44.28 3.71 0.00	43.74 3.55 0.00	43.20 3.26 0.00	39.50 2.88 0.00	57.43 4.46 0.00	71.85 5.83 0.00	62.22 4.95 0.00	35.82 2.76 0.00	78.51 6.22 0.00	79.89 6.38 0.00	73.22 5.91 0.00	49.09 3.82 0.00	85.13 6.84 0.00	73.47 5.67 0.00	37.07 2.41 0.00	26.27 1.45 0.00	47.15 3.21 0.00	68.47 5.38 0.00	48.12 3.82 0.00	34.11 2.70 0.00	30.17 2.31 0.00
WADING RIVER_1-3_GRP5 24038	29.98 2.67 0.00	41.06 3.34 0.00	51.44 4.02 0.00	43.94 3.37 0.00	43.65 3.45 0.00	43.69 3.75 0.00	40.92 3.72 -0.59	57.65 4.68 0.00	71.14 5.12 0.00	60.92 3.66 0.00	36.50 2.29 -1.15	78.00 5.72 0.00	79.21 5.69 0.00	73.05 5.75 0.00	49.21 3.94 0.00	85.23 6.95 0.00	79.90 7.23 -4.87	84.57 3.81 -46.09	78.29 2.61 -50.85	52.50 4.21 -4.35	68.56 5.47 0.00	49.11 3.62 -1.19	34.04 2.48 -0.16	30.07 2.21 0.00
WADING RIVER_IC_1 23522	29.98 2.67 0.00	41.06 3.34 0.00	51.44 4.02 0.00	43.94 3.37 0.00	43.65 3.45 0.00	43.69 3.75 0.00	40.92 3.72 -0.59	57.65 4.68 0.00	71.14 5.12 0.00	60.92 3.66 0.00	36.50 2.29 -1.15	78.00 5.72 0.00	79.21 5.69 0.00	73.05 5.75 0.00	49.21 3.94 0.00	85.23 6.95 0.00	79.90 7.23 -4.87	84.57 3.81 -46.09	78.29 2.61 -50.85	52.50 4.21 -4.35	68.56 5.47 0.00	49.11 3.62 -1.19	34.04 2.48 -0.16	30.07 2.21 0.00
WADING RIVER_IC_2 23547	29.98 2.67 0.00	41.06 3.34 0.00	51.44 4.02 0.00	43.94 3.37 0.00	43.65 3.45 0.00	43.69 3.75 0.00	40.92 3.72 -0.59	57.65 4.68 0.00	71.14 5.12 0.00	60.92 3.66 0.00	36.50 2.29 -1.15	78.00 5.72 0.00	79.21 5.69 0.00	73.05 5.75 0.00	49.21 3.94 0.00	85.23 6.95 0.00	79.90 7.23 -4.87	84.57 3.81 -46.09	78.29 2.61 -50.85	52.50 4.21 -4.35	68.56 5.47 0.00	49.11 3.62 -1.19	34.04 2.48 -0.16	30.07 2.21 0.00

WADING RIVER_IC_3 23601	29.98 2.67 0.00	41.06 3.34 0.00	51.44 4.02 0.00	43.93 3.37 0.00	43.65 3.45 0.00	43.69 3.75 0.00	40.92 3.72 -0.59	57.65 4.68 0.00	71.14 5.12 0.00	60.93 3.66 0.00	36.51 2.30 -1.15	78.00 5.72 0.00	79.21 5.70 0.00	73.05 5.75 0.00	49.21 3.94 0.00	85.23 6.95 0.00	79.90 7.22 -4.87	84.57 3.81 -46.09	78.29 2.61 -50.85	52.49 4.21 -4.35	68.56 5.47 0.00	49.11 3.62 -1.19	34.04 2.48 -0.16	30.07 2.21 0.00
WALDEN___HYDRO 24148	28.73 1.42 0.00	39.55 1.82 0.00	49.65 2.23 0.00	42.43 1.86 0.00	42.12 1.92 0.00	41.93 1.99 0.00	38.62 2.00 0.00	55.78 2.81 0.00	69.66 3.64 0.00	60.26 2.99 0.00	34.82 1.76 0.00	76.22 3.93 0.00	77.61 4.10 0.00	70.97 3.67 0.00	47.72 2.45 0.00	82.71 4.42 0.00	72.18 4.37 0.00	37.03 2.37 0.00	26.48 1.65 0.00	46.52 2.59 0.00	66.48 3.40 0.00	46.66 2.35 0.00	33.02 1.61 0.00	29.26 1.40 0.00
WATERSIDE___6 8 9 23538	29.79 2.47 0.00	40.87 3.14 0.00	51.20 3.78 0.00	43.75 3.19 0.00	43.43 3.24 0.00	43.39 3.45 0.00	99.40 3.43 -59.35	145.27 4.71 -87.58	113.94 5.84 -42.08	119.67 4.78 -57.63	131.50 2.80 -95.63	119.47 6.44 -40.75	122.43 6.46 -42.46	103.19 5.98 -29.91	117.31 4.07 -67.97	107.70 7.17 -22.25	108.78 6.96 -34.02	108.63 3.67 -70.30	94.33 2.58 -66.92	84.10 4.21 -35.95	71.09 5.73 -2.28	56.80 4.01 -8.48	55.76 2.82 -21.54	51.50 2.49 -21.16
WEST BABYLON___IC 23714	29.75 2.44 0.00	40.93 3.21 0.00	51.28 3.86 0.00	43.82 3.26 0.00	43.48 3.28 0.00	43.28 3.34 0.00	40.43 3.22 -0.59	57.33 4.36 0.00	71.26 5.25 0.00	61.57 4.30 0.00	36.88 2.67 -1.15	78.59 6.31 0.00	79.64 6.12 0.00	73.05 5.75 0.00	49.21 3.93 0.00	85.13 6.84 0.00	79.21 6.53 -4.87	84.28 3.52 -46.09	78.15 2.47 -50.85	52.24 3.96 -4.35	68.39 5.30 0.00	49.16 3.67 -1.19	34.12 2.55 -0.16	30.28 2.43 0.00
WEST CANADA___HYD 24049	27.44 0.13 0.00	37.91 0.18 0.00	47.68 0.26 0.00	40.79 0.22 0.00	40.39 0.20 0.00	40.11 0.18 0.00	36.77 0.15 0.00	53.18 0.21 0.00	66.29 0.28 0.00	57.48 0.22 0.00	33.17 0.11 0.00	72.52 0.23 0.00	73.74 0.22 0.00	67.52 0.22 0.00	45.40 0.12 0.00	78.59 0.30 0.00	68.11 0.31 0.00	34.83 0.17 0.00	24.94 0.12 0.00	44.10 0.16 0.00	63.29 0.21 0.00	44.45 0.15 0.00	31.51 0.10 0.00	27.96 0.11 0.00
WESTERN_NY_WIND 24143	26.50 -0.82 0.00	36.48 -1.25 0.00	45.60 -1.82 0.00	39.07 -1.50 0.00	38.71 -1.48 0.00	38.54 -1.40 0.00	35.36 -1.26 0.00	51.30 -1.68 0.00	63.99 -2.02 0.00	55.73 -1.54 0.00	32.28 -0.78 0.00	70.34 -1.94 0.00	71.46 -2.05 0.00	65.41 -1.89 0.00	44.13 -1.15 0.00	76.03 -2.26 0.00	65.90 -1.90 0.00	34.02 -0.65 0.00	24.54 -0.29 0.00	43.10 -0.83 0.00	61.53 -1.55 0.00	43.13 -1.17 0.00	30.47 -0.94 0.00	26.96 -0.89 0.00
YORK___WARBASSE 23770	29.92 2.61 0.00	41.04 3.31 0.00	51.41 3.99 0.00	43.93 3.37 0.00	43.62 3.43 0.00	43.60 3.66 0.00	99.63 3.66 -59.35	145.64 5.09 -87.58	114.47 6.37 -42.08	120.17 5.27 -57.63	131.79 3.09 -95.63	120.15 7.12 -40.75	123.11 7.14 -42.46	103.78 6.57 -29.91	117.71 4.47 -67.97	108.31 7.77 -22.25	109.30 7.48 -34.02	108.92 3.95 -70.30	94.53 2.78 -66.92	84.42 4.53 -35.95	71.52 6.15 -2.28	57.06 4.27 -8.48	55.93 2.99 -21.54	51.63 2.62 -21.16