

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

11/05/2004

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	48.93 3.92 0.00	43.43 3.33 0.00	40.23 2.98 0.00	40.12 2.94 0.00	41.48 3.00 0.00	53.80 3.94 0.00	63.07 5.83 -1.14	74.00 6.85 0.00	76.29 7.06 0.00	74.60 7.03 0.00	75.70 7.07 0.00	74.50 7.08 0.00	74.06 7.16 0.00	73.99 7.21 0.00	72.49 7.18 0.00	70.41 6.94 -0.40	82.92 7.95 0.00	99.60 9.79 0.00	90.19 8.79 0.00	79.58 7.56 0.00	75.39 7.29 0.00	68.83 6.70 -4.88	60.23 5.98 -2.29	57.30 4.81 -0.25
74TH STREET_GT_1 24260	48.93 3.92 0.00	43.43 3.33 0.00	40.23 2.98 0.00	40.12 2.94 0.00	41.48 3.00 0.00	53.80 3.94 0.00	63.07 5.83 -1.14	74.00 6.85 0.00	76.29 7.06 0.00	74.60 7.03 0.00	75.70 7.07 0.00	74.50 7.08 0.00	74.06 7.16 0.00	73.99 7.21 0.00	72.49 7.18 0.00	70.41 6.94 -0.40	82.92 7.95 0.00	99.60 9.79 0.00	90.19 8.79 0.00	79.58 7.56 0.00	75.39 7.29 0.00	68.83 6.70 -4.88	60.23 5.98 -2.29	57.30 4.81 -0.25
74TH STREET_GT_2 24261	48.93 3.92 0.00	43.43 3.33 0.00	40.23 2.98 0.00	40.12 2.94 0.00	41.48 3.00 0.00	53.80 3.94 0.00	63.07 5.83 -1.14	74.00 6.85 0.00	76.29 7.06 0.00	74.60 7.03 0.00	75.70 7.07 0.00	74.50 7.08 0.00	74.06 7.16 0.00	73.99 7.21 0.00	72.49 7.18 0.00	70.41 6.94 -0.40	82.92 7.95 0.00	99.60 9.79 0.00	90.19 8.79 0.00	79.58 7.56 0.00	75.39 7.29 0.00	68.83 6.70 -4.88	60.23 5.98 -2.29	57.30 4.81 -0.25
ADK HUDSON___FALLS 24011	48.39 3.38 0.00	43.07 2.97 0.00	39.97 2.72 0.00	39.89 2.71 0.00	41.25 2.77 0.00	53.55 3.69 0.00	61.99 5.89 0.00	72.72 5.57 0.00	75.11 5.88 0.00	73.45 5.88 0.00	74.46 5.83 0.00	73.62 6.20 0.00	72.99 6.09 0.00	73.06 6.28 0.00	71.45 6.14 0.00	68.49 5.42 0.00	80.59 5.62 0.00	96.82 7.01 0.00	87.75 6.35 0.00	77.49 5.47 0.00	74.30 6.20 0.00	62.46 5.21 0.00	56.74 4.78 0.00	57.36 5.12 0.00
ADK RESOURCE___RCVRY 23798	48.39 3.38 0.00	43.07 2.97 0.00	39.97 2.72 0.00	39.89 2.71 0.00	41.25 2.77 0.00	53.55 3.69 0.00	61.99 5.89 0.00	72.72 5.57 0.00	75.11 5.88 0.00	73.45 5.88 0.00	74.46 5.83 0.00	73.62 6.20 0.00	72.99 6.09 0.00	73.06 6.28 0.00	71.45 6.14 0.00	68.49 5.42 0.00	80.59 5.62 0.00	96.82 7.01 0.00	87.75 6.35 0.00	77.49 5.47 0.00	74.30 6.20 0.00	62.46 5.21 0.00	56.74 4.78 0.00	57.36 5.12 0.00
ADK S GLENS___FALLS 24028	48.39 3.38 0.00	43.07 2.97 0.00	39.97 2.72 0.00	39.89 2.71 0.00	41.25 2.77 0.00	53.55 3.69 0.00	61.99 5.89 0.00	72.72 5.57 0.00	75.11 5.88 0.00	73.45 5.88 0.00	74.46 5.83 0.00	73.62 6.20 0.00	72.99 6.09 0.00	73.06 6.28 0.00	71.45 6.14 0.00	68.49 5.42 0.00	80.59 5.62 0.00	96.82 7.01 0.00	87.75 6.35 0.00	77.49 5.47 0.00	74.30 6.20 0.00	62.46 5.21 0.00	56.74 4.78 0.00	57.36 5.12 0.00
ADK_NYS___DAM 23527	47.58 2.57 0.00	42.35 2.25 0.00	39.30 2.05 0.00	39.23 2.05 0.00	40.56 2.08 0.00	52.50 2.64 0.00	60.25 4.15 0.00	71.45 4.30 0.00	73.73 4.50 0.00	72.10 4.53 0.00	73.16 4.53 0.00	72.00 4.58 0.00	71.45 4.55 0.00	71.39 4.61 0.00	69.82 4.51 0.00	67.36 4.29 0.00	79.92 4.95 0.00	95.74 5.93 0.00	86.77 5.37 0.00	76.77 4.75 0.00	72.80 4.70 0.00	61.31 4.06 0.00	55.55 3.59 0.00	55.43 3.19 0.00
AIR_PRODUCTS___DRP 24190	47.49 2.48 0.00	42.31 2.21 0.00	39.30 2.05 0.00	39.23 2.05 0.00	40.52 2.04 0.00	52.45 2.59 0.00	60.25 4.15 0.00	71.45 4.30 0.00	73.73 4.50 0.00	72.10 4.53 0.00	73.23 4.60 0.00	71.94 4.52 0.00	71.38 4.48 0.00	71.32 4.54 0.00	69.62 4.31 0.00	67.23 4.16 0.00	79.84 4.87 0.00	95.65 5.84 0.00	86.77 5.37 0.00	76.70 4.68 0.00	72.66 4.56 0.00	61.20 3.95 0.00	55.39 3.43 0.00	55.17 2.93 0.00
ALBANY___1 23571	47.49 2.48 0.00	42.31 2.21 0.00	39.30 2.05 0.00	39.23 2.05 0.00	40.52 2.04 0.00	52.45 2.59 0.00	60.25 4.15 0.00	71.45 4.30 0.00	73.73 4.50 0.00	72.10 4.53 0.00	73.23 4.60 0.00	71.94 4.52 0.00	71.38 4.48 0.00	71.32 4.54 0.00	69.62 4.31 0.00	67.23 4.16 0.00	79.84 4.87 0.00	95.65 5.84 0.00	86.77 5.37 0.00	76.70 4.68 0.00	72.66 4.56 0.00	61.20 3.95 0.00	55.39 3.43 0.00	55.17 2.93 0.00
ALBANY___2 23572	47.49 2.48 0.00	42.31 2.21 0.00	39.30 2.05 0.00	39.23 2.05 0.00	40.52 2.04 0.00	52.45 2.59 0.00	60.25 4.15 0.00	71.45 4.30 0.00	73.73 4.50 0.00	72.10 4.53 0.00	73.23 4.60 0.00	71.94 4.52 0.00	71.38 4.48 0.00	71.32 4.54 0.00	69.62 4.31 0.00	67.23 4.16 0.00	79.84 4.87 0.00	95.65 5.84 0.00	86.77 5.37 0.00	76.70 4.68 0.00	72.66 4.56 0.00	61.20 3.95 0.00	55.39 3.43 0.00	55.17 2.93 0.00
ALBANY___3 23573	47.49 2.48 0.00	42.31 2.21 0.00	39.30 2.05 0.00	39.23 2.05 0.00	40.52 2.04 0.00	52.45 2.59 0.00	60.25 4.15 0.00	71.45 4.30 0.00	73.73 4.50 0.00	72.10 4.53 0.00	73.23 4.60 0.00	71.94 4.52 0.00	71.38 4.48 0.00	71.32 4.54 0.00	69.62 4.31 0.00	67.23 4.16 0.00	79.84 4.87 0.00	95.65 5.84 0.00	86.77 5.37 0.00	76.70 4.68 0.00	72.66 4.56 0.00	61.20 3.95 0.00	55.39 3.43 0.00	55.17 2.93 0.00
ALBANY___4 23574	47.49 2.48 0.00	42.31 2.21 0.00	39.30 2.05 0.00	39.23 2.05 0.00	40.52 2.04 0.00	52.45 2.59 0.00	60.25 4.15 0.00	71.45 4.30 0.00	73.73 4.50 0.00	72.10 4.53 0.00	73.23 4.60 0.00	71.94 4.52 0.00	71.38 4.48 0.00	71.32 4.54 0.00	69.62 4.31 0.00	67.23 4.16 0.00	79.84 4.87 0.00	95.65 5.84 0.00	86.77 5.37 0.00	76.70 4.68 0.00	72.66 4.56 0.00	61.20 3.95 0.00	55.39 3.43 0.00	55.17 2.93 0.00



ALCOA_RYNLDS___DRP 24188	44.33 -0.68 0.00	39.50 -0.60 0.00	36.65 -0.60 0.00	36.59 -0.59 0.00	37.86 -0.62 0.00	49.06 -0.80 0.00	54.19 -1.91 0.00	64.73 -2.42 0.00	67.15 -2.08 0.00	65.48 -2.09 0.00	66.50 -2.13 0.00	65.40 -2.02 0.00	64.76 -2.14 0.00	64.64 -2.14 0.00	63.22 -2.09 0.00	61.11 -1.96 0.00	72.80 -2.17 0.00	87.12 -2.69 0.00	78.71 -2.69 0.00	69.79 -2.23 0.00	65.72 -2.38 0.00	55.07 -2.18 0.00	50.51 -1.45 0.00	51.51 -0.73 0.00
ALLEGHENY___COGEN 23514	44.51 -0.50 0.00	39.78 -0.32 0.00	36.95 -0.30 0.00	36.92 -0.26 0.00	38.71 0.23 0.00	50.51 0.65 0.00	58.23 2.13 0.00	67.15 0.00 0.00	67.98 -1.25 0.00	66.29 -1.28 0.00	67.26 -1.37 0.00	65.87 -1.55 0.00	65.70 -1.20 0.00	66.05 -0.73 0.00	64.46 -0.85 0.00	62.25 -0.82 0.00	72.72 -2.25 0.00	86.94 -2.87 0.00	79.53 -1.87 0.00	70.51 -1.51 0.00	67.49 -0.61 0.00	57.59 0.34 0.00	51.18 -0.78 0.00	51.20 -1.04 0.00
AMERICAN_REF_FUEL 24010	41.27 -3.74 0.00	36.93 -3.17 0.00	34.34 -2.91 0.00	34.28 -2.90 0.00	35.86 -2.62 0.00	47.17 -2.69 0.00	51.95 -4.15 0.00	61.85 -5.30 0.00	63.14 -6.09 0.00	61.49 -6.08 0.00	62.25 -6.38 0.00	61.02 -6.40 0.00	60.74 -6.16 0.00	60.57 -6.21 0.00	59.11 -6.20 0.00	57.14 -5.93 0.00	67.62 -7.35 0.00	80.56 -9.25 0.00	73.67 -7.73 0.00	65.39 -6.63 0.00	61.90 -6.20 0.00	52.44 -4.81 0.00	46.66 -5.30 0.00	47.43 -4.81 0.00
ARTHUR_KILL_GT_1 23520	49.74 4.73 0.00	44.15 4.05 0.00	40.86 3.61 0.00	40.75 3.57 0.00	42.10 3.62 0.00	54.55 4.69 0.00	63.97 6.73 -1.14	75.01 7.86 0.00	77.12 7.89 0.00	75.48 7.91 0.00	76.66 8.03 0.00	75.44 8.02 0.00	75.06 8.16 0.00	74.99 8.21 0.00	73.34 8.03 0.00	71.15 7.69 -0.39	84.12 9.15 0.00	100.68 10.87 0.00	91.41 10.01 0.00	80.66 8.64 0.00	76.20 8.10 0.00	69.47 7.33 -4.89	60.85 6.60 -2.29	58.08 5.59 -0.25
ARTHUR_KILL_2 23512	49.74 4.73 0.00	44.15 4.05 0.00	40.86 3.61 0.00	40.75 3.57 0.00	42.10 3.62 0.00	54.55 4.69 0.00	63.97 6.73 -1.14	75.01 7.86 0.00	77.12 7.89 0.00	75.48 7.91 0.00	76.66 8.03 0.00	75.44 8.02 0.00	75.06 8.16 0.00	74.99 8.21 0.00	73.34 8.03 0.00	71.15 7.69 -0.39	84.12 9.15 0.00	100.68 10.87 0.00	91.41 10.01 0.00	80.66 8.64 0.00	76.20 8.10 0.00	69.47 7.33 -4.89	60.85 6.60 -2.29	58.08 5.59 -0.25
ARTHUR_KILL_3 23513	48.75 3.74 0.00	43.27 3.17 0.00	40.08 2.83 0.00	39.97 2.79 0.00	41.33 2.85 0.00	53.60 3.74 0.00	62.85 5.61 -1.14	73.66 6.51 0.00	75.95 6.72 0.00	74.26 6.69 0.00	75.42 6.79 0.00	74.16 6.74 0.00	73.79 6.89 0.00	73.73 6.95 0.00	72.23 6.92 0.00	70.22 6.75 -0.40	82.62 7.65 0.00	99.24 9.43 0.00	89.78 8.38 0.00	79.22 7.20 0.00	75.05 6.95 0.00	68.60 6.47 -4.88	60.02 5.77 -2.29	57.19 4.70 -0.25
ASHOKAN____ 23654	46.81 1.80 0.00	41.54 1.44 0.00	38.52 1.27 0.00	38.41 1.23 0.00	39.06 0.58 0.00	50.66 0.80 0.00	58.06 1.96 0.00	70.51 3.36 0.00	72.76 3.53 0.00	71.22 3.65 0.00	72.34 3.71 0.00	70.99 3.57 0.00	70.45 3.55 0.00	70.39 3.61 0.00	68.84 3.53 0.00	66.35 3.28 0.00	79.09 4.12 0.00	95.02 5.21 0.00	86.04 4.64 0.00	75.69 3.67 0.00	72.05 3.95 0.00	60.91 3.66 0.00	55.13 3.17 0.00	54.28 2.04 0.00
ASTORIA 5-9____ 23662	49.15 4.14 0.00	43.63 3.53 0.00	40.45 3.20 0.00	40.45 3.27 0.00	41.83 3.35 0.00	54.30 4.44 0.00	63.52 6.28 -1.14	74.94 7.79 0.00	77.19 7.96 0.00	75.54 7.97 0.00	76.59 7.96 0.00	75.38 7.96 0.00	75.00 8.10 0.00	74.79 8.01 0.00	73.08 7.77 0.00	70.90 7.44 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.52 8.50 0.00	76.14 8.04 0.00	69.24 7.10 -4.89	60.64 6.39 -2.29	57.71 5.22 -0.25
ASTORIA GT2____ 23536	49.15 4.14 0.00	43.63 3.53 0.00	40.45 3.20 0.00	40.45 3.27 0.00	41.83 3.35 0.00	54.30 4.44 0.00	63.52 6.28 -1.14	74.94 7.79 0.00	77.19 7.96 0.00	75.54 7.97 0.00	76.59 7.96 0.00	75.38 7.96 0.00	75.00 8.10 0.00	74.79 8.01 0.00	73.08 7.77 0.00	70.90 7.44 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.52 8.50 0.00	76.14 8.04 0.00	69.24 7.10 -4.89	60.64 6.39 -2.29	57.71 5.22 -0.25
ASTORIA GT3____ 23731	49.15 4.14 0.00	43.63 3.53 0.00	40.45 3.20 0.00	40.45 3.27 0.00	41.83 3.35 0.00	54.30 4.44 0.00	63.52 6.28 -1.14	74.94 7.79 0.00	77.19 7.96 0.00	75.54 7.97 0.00	76.59 7.96 0.00	75.38 7.96 0.00	75.00 8.10 0.00	74.79 8.01 0.00	73.08 7.77 0.00	70.90 7.44 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.52 8.50 0.00	76.14 8.04 0.00	69.24 7.10 -4.89	60.64 6.39 -2.29	57.71 5.22 -0.25
ASTORIA GT4____ 23727	49.15 4.14 0.00	43.63 3.53 0.00	40.45 3.20 0.00	40.45 3.27 0.00	41.83 3.35 0.00	54.30 4.44 0.00	63.52 6.28 -1.14	74.94 7.79 0.00	77.19 7.96 0.00	75.54 7.97 0.00	76.59 7.96 0.00	75.38 7.96 0.00	75.00 8.10 0.00	74.79 8.01 0.00	73.08 7.77 0.00	70.90 7.44 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.52 8.50 0.00	76.14 8.04 0.00	69.24 7.10 -4.89	60.64 6.39 -2.29	57.71 5.22 -0.25
ASTORIA_GT2_1 24094	49.15 4.14 0.00	43.63 3.53 0.00	40.45 3.20 0.00	40.45 3.27 0.00	41.83 3.35 0.00	54.30 4.44 0.00	63.52 6.28 -1.14	74.94 7.79 0.00	77.19 7.96 0.00	75.54 7.97 0.00	76.59 7.96 0.00	75.38 7.96 0.00	75.00 8.10 0.00	74.79 8.01 0.00	73.08 7.77 0.00	70.90 7.44 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.52 8.50 0.00	76.14 8.04 0.00	69.24 7.10 -4.89	60.64 6.39 -2.29	57.71 5.22 -0.25
ASTORIA_GT2_2 24095	49.15 4.14 0.00	43.63 3.53 0.00	40.45 3.20 0.00	40.45 3.27 0.00	41.83 3.35 0.00	54.30 4.44 0.00	63.52 6.28 -1.14	74.94 7.79 0.00	77.19 7.96 0.00	75.54 7.97 0.00	76.59 7.96 0.00	75.38 7.96 0.00	75.00 8.10 0.00	74.79 8.01 0.00	73.08 7.77 0.00	70.90 7.44 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.52 8.50 0.00	76.14 8.04 0.00	69.24 7.10 -4.89	60.64 6.39 -2.29	57.71 5.22 -0.25
ASTORIA_GT2_3 24096	49.15 4.14 0.00	43.63 3.53 0.00	40.45 3.20 0.00	40.45 3.27 0.00	41.83 3.35 0.00	54.30 4.44 0.00	63.52 6.28 -1.14	74.94 7.79 0.00	77.19 7.96 0.00	75.54 7.97 0.00	76.59 7.96 0.00	75.38 7.96 0.00	75.00 8.10 0.00	74.79 8.01 0.00	73.08 7.77 0.00	70.90 7.44 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.52 8.50 0.00	76.14 8.04 0.00	69.24 7.10 -4.89	60.64 6.39 -2.29	57.71 5.22 -0.25
ASTORIA_GT2_4 24097	49.15 4.14 0.00	43.63 3.53 0.00	40.45 3.20 0.00	40.45 3.27 0.00	41.83 3.35 0.00	54.30 4.44 0.00	63.52 6.28 -1.14	74.94 7.79 0.00	77.19 7.96 0.00	75.54 7.97 0.00	76.59 7.96 0.00	75.38 7.96 0.00	75.00 8.10 0.00	74.79 8.01 0.00	73.08 7.77 0.00	70.90 7.44 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.52 8.50 0.00	76.14 8.04 0.00	69.24 7.10 -4.89	60.64 6.39 -2.29	57.71 5.22 -0.25
ASTORIA_GT3_1 24098	49.15 4.14 0.00	43.63 3.53 0.00	40.45 3.20 0.00	40.45 3.27 0.00	41.83 3.35 0.00	54.30 4.44 0.00	63.52 6.28 -1.14	74.94 7.79 0.00	77.19 7.96 0.00	75.54 7.97 0.00	76.59 7.96 0.00	75.38 7.96 0.00	75.00 8.10 0.00	74.79 8.01 0.00	73.08 7.77 0.00	70.90 7.44 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.52 8.50 0.00	76.14 8.04 0.00	69.24 7.10 -4.89	60.64 6.39 -2.29	57.71 5.22 -0.25



ASTORIA_GT3_2 24099	49.15 4.14 0.00	43.63 3.53 0.00	40.45 3.20 0.00	40.45 3.27 0.00	41.83 3.35 0.00	54.30 4.44 0.00	63.52 6.28 -1.14	74.94 7.79 0.00	77.19 7.96 0.00	75.54 7.97 0.00	76.59 7.96 0.00	75.38 7.96 0.00	75.00 8.10 0.00	74.79 8.01 0.00	73.08 7.77 0.00	70.90 7.44 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.52 8.50 0.00	76.14 8.04 0.00	69.24 7.10 -4.89	60.64 6.39 -2.29	57.71 5.22 -0.25
ASTORIA_GT3_3 24100	49.15 4.14 0.00	43.63 3.53 0.00	40.45 3.20 0.00	40.45 3.27 0.00	41.83 3.35 0.00	54.30 4.44 0.00	63.52 6.28 -1.14	74.94 7.79 0.00	77.19 7.96 0.00	75.54 7.97 0.00	76.59 7.96 0.00	75.38 7.96 0.00	75.00 8.10 0.00	74.79 8.01 0.00	73.08 7.77 0.00	70.90 7.44 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.52 8.50 0.00	76.14 8.04 0.00	69.24 7.10 -4.89	60.64 6.39 -2.29	57.71 5.22 -0.25
ASTORIA_GT3_4 24101	49.15 4.14 0.00	43.63 3.53 0.00	40.45 3.20 0.00	40.45 3.27 0.00	41.83 3.35 0.00	54.30 4.44 0.00	63.52 6.28 -1.14	74.94 7.79 0.00	77.19 7.96 0.00	75.54 7.97 0.00	76.59 7.96 0.00	75.38 7.96 0.00	75.00 8.10 0.00	74.79 8.01 0.00	73.08 7.77 0.00	70.90 7.44 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.52 8.50 0.00	76.14 8.04 0.00	69.24 7.10 -4.89	60.64 6.39 -2.29	57.71 5.22 -0.25
ASTORIA_GT4_1 24102	49.15 4.14 0.00	43.63 3.53 0.00	40.45 3.20 0.00	40.45 3.27 0.00	41.83 3.35 0.00	54.30 4.44 0.00	63.52 6.28 -1.14	74.94 7.79 0.00	77.19 7.96 0.00	75.54 7.97 0.00	76.59 7.96 0.00	75.38 7.96 0.00	75.00 8.10 0.00	74.79 8.01 0.00	73.08 7.77 0.00	70.90 7.44 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.52 8.50 0.00	76.14 8.04 0.00	69.24 7.10 -4.89	60.64 6.39 -2.29	57.71 5.22 -0.25
ASTORIA_GT4_2 24103	49.15 4.14 0.00	43.63 3.53 0.00	40.45 3.20 0.00	40.45 3.27 0.00	41.83 3.35 0.00	54.30 4.44 0.00	63.52 6.28 -1.14	74.94 7.79 0.00	77.19 7.96 0.00	75.54 7.97 0.00	76.59 7.96 0.00	75.38 7.96 0.00	75.00 8.10 0.00	74.79 8.01 0.00	73.08 7.77 0.00	70.90 7.44 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.52 8.50 0.00	76.14 8.04 0.00	69.24 7.10 -4.89	60.64 6.39 -2.29	57.71 5.22 -0.25
ASTORIA_GT4_3 24104	49.15 4.14 0.00	43.63 3.53 0.00	40.45 3.20 0.00	40.45 3.27 0.00	41.83 3.35 0.00	54.30 4.44 0.00	63.52 6.28 -1.14	74.94 7.79 0.00	77.19 7.96 0.00	75.54 7.97 0.00	76.59 7.96 0.00	75.38 7.96 0.00	75.00 8.10 0.00	74.79 8.01 0.00	73.08 7.77 0.00	70.90 7.44 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.52 8.50 0.00	76.14 8.04 0.00	69.24 7.10 -4.89	60.64 6.39 -2.29	57.71 5.22 -0.25
ASTORIA_GT4_4 24105	49.15 4.14 0.00	43.63 3.53 0.00	40.45 3.20 0.00	40.45 3.27 0.00	41.83 3.35 0.00	54.30 4.44 0.00	63.52 6.28 -1.14	74.94 7.79 0.00	77.19 7.96 0.00	75.54 7.97 0.00	76.59 7.96 0.00	75.38 7.96 0.00	75.00 8.10 0.00	74.79 8.01 0.00	73.08 7.77 0.00	70.90 7.44 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.52 8.50 0.00	76.14 8.04 0.00	69.24 7.10 -4.89	60.64 6.39 -2.29	57.71 5.22 -0.25
ASTORIA_GT_1 23523	49.20 4.19 0.00	43.67 3.57 0.00	40.45 3.20 0.00	40.34 3.16 0.00	41.71 3.23 0.00	54.10 4.24 0.00	63.41 6.17 -1.14	74.40 7.25 0.00	76.64 7.41 0.00	74.93 7.36 0.00	76.11 7.48 0.00	74.90 7.48 0.00	74.46 7.56 0.00	74.39 7.61 0.00	72.82 7.51 0.00	70.78 7.32 -0.39	83.37 8.40 0.00	100.05 10.24 0.00	90.60 9.20 0.00	80.01 7.99 0.00	75.80 7.70 0.00	69.12 6.98 -4.89	60.48 6.23 -2.29	57.61 5.12 -0.25
ASTORIA_GT_10 24110	49.20 4.19 0.00	43.67 3.57 0.00	40.45 3.20 0.00	40.34 3.16 0.00	41.71 3.23 0.00	54.10 4.24 0.00	63.41 6.17 -1.14	74.40 7.25 0.00	76.64 7.41 0.00	74.93 7.36 0.00	76.11 7.48 0.00	74.90 7.48 0.00	74.46 7.56 0.00	74.39 7.61 0.00	72.82 7.51 0.00	70.78 7.32 -0.39	83.37 8.40 0.00	100.05 10.24 0.00	90.60 9.20 0.00	80.01 7.99 0.00	75.80 7.70 0.00	69.12 6.98 -4.89	60.48 6.23 -2.29	57.61 5.12 -0.25
ASTORIA_GT_11 24225	49.20 4.19 0.00	43.67 3.57 0.00	40.45 3.20 0.00	40.34 3.16 0.00	41.71 3.23 0.00	54.10 4.24 0.00	63.41 6.17 -1.14	74.40 7.25 0.00	76.64 7.41 0.00	74.93 7.36 0.00	76.11 7.48 0.00	74.90 7.48 0.00	74.46 7.56 0.00	74.39 7.61 0.00	72.82 7.51 0.00	70.78 7.32 -0.39	83.37 8.40 0.00	100.05 10.24 0.00	90.60 9.20 0.00	80.01 7.99 0.00	75.80 7.70 0.00	69.12 6.98 -4.89	60.48 6.23 -2.29	57.61 5.12 -0.25
ASTORIA_GT_12 24226	49.20 4.19 0.00	43.67 3.57 0.00	40.45 3.20 0.00	40.34 3.16 0.00	41.71 3.23 0.00	54.10 4.24 0.00	63.41 6.17 -1.14	74.40 7.25 0.00	76.64 7.41 0.00	74.93 7.36 0.00	76.11 7.48 0.00	74.90 7.48 0.00	74.46 7.56 0.00	74.39 7.61 0.00	72.82 7.51 0.00	70.78 7.32 -0.39	83.37 8.40 0.00	100.05 10.24 0.00	90.60 9.20 0.00	80.01 7.99 0.00	75.80 7.70 0.00	69.12 6.98 -4.89	60.48 6.23 -2.29	57.61 5.12 -0.25
ASTORIA_GT_13 24227	49.20 4.19 0.00	43.67 3.57 0.00	40.45 3.20 0.00	40.34 3.16 0.00	41.71 3.23 0.00	54.10 4.24 0.00	63.41 6.17 -1.14	74.40 7.25 0.00	76.64 7.41 0.00	74.93 7.36 0.00	76.11 7.48 0.00	74.90 7.48 0.00	74.46 7.56 0.00	74.39 7.61 0.00	72.82 7.51 0.00	70.78 7.32 -0.39	83.37 8.40 0.00	100.05 10.24 0.00	90.60 9.20 0.00	80.01 7.99 0.00	75.80 7.70 0.00	69.12 6.98 -4.89	60.48 6.23 -2.29	57.61 5.12 -0.25
ASTORIA_GT_5 24106	49.15 4.14 0.00	43.63 3.53 0.00	40.45 3.20 0.00	40.45 3.27 0.00	41.83 3.35 0.00	54.30 4.44 0.00	63.52 6.28 -1.14	74.94 7.79 0.00	77.19 7.96 0.00	75.54 7.97 0.00	76.59 7.96 0.00	75.38 7.96 0.00	75.00 8.10 0.00	74.79 8.01 0.00	73.08 7.77 0.00	70.90 7.44 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.52 8.50 0.00	76.14 8.04 0.00	69.24 7.10 -4.89	60.64 6.39 -2.29	57.71 5.22 -0.25
ASTORIA_GT_7 24107	49.15 4.14 0.00	43.63 3.53 0.00	40.45 3.20 0.00	40.45 3.27 0.00	41.83 3.35 0.00	54.30 4.44 0.00	63.52 6.28 -1.14	74.94 7.79 0.00	77.19 7.96 0.00	75.54 7.97 0.00	76.59 7.96 0.00	75.38 7.96 0.00	75.00 8.10 0.00	74.79 8.01 0.00	73.08 7.77 0.00	70.90 7.44 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.52 8.50 0.00	76.14 8.04 0.00	69.24 7.10 -4.89	60.64 6.39 -2.29	57.71 5.22 -0.25
ASTORIA_GT_8 24108	49.15 4.14 0.00	43.63 3.53 0.00	40.45 3.20 0.00	40.45 3.27 0.00	41.83 3.35 0.00	54.30 4.44 0.00	63.52 6.28 -1.14	74.94 7.79 0.00	77.19 7.96 0.00	75.54 7.97 0.00	76.59 7.96 0.00	75.38 7.96 0.00	75.00 8.10 0.00	74.79 8.01 0.00	73.08 7.77 0.00	70.90 7.44 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.52 8.50 0.00	76.14 8.04 0.00	69.24 7.10 -4.89	60.64 6.39 -2.29	57.71 5.22 -0.25
ASTORIA___2 24149	49.15 4.14 0.00	43.63 3.53 0.00	40.45 3.20 0.00	40.45 3.27 0.00	41.83 3.35 0.00	54.30 4.44 0.00	63.52 6.28 -1.14	74.94 7.79 0.00	77.19 7.96 0.00	75.54 7.97 0.00	76.59 7.96 0.00	75.38 7.96 0.00	75.00 8.10 0.00	74.79 8.01 0.00	73.08 7.77 0.00	70.90 7.44 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.52 8.50 0.00	76.14 8.04 0.00	69.24 7.10 -4.89	60.64 6.39 -2.29	57.71 5.22 -0.25



ASTORIA___3 23516	49.20 4.19 0.00	43.67 3.57 0.00	40.45 3.20 0.00	40.34 3.16 0.00	41.71 3.23 0.00	54.10 4.24 0.00	63.41 6.17 -1.14	74.40 7.25 0.00	76.64 7.41 0.00	74.93 7.36 0.00	76.11 7.48 0.00	74.90 7.48 0.00	74.46 7.56 0.00	74.39 7.61 0.00	72.82 7.51 0.00	70.78 7.32 -0.39	83.37 8.40 0.00	100.05 10.24 0.00	90.60 9.20 0.00	80.01 7.99 0.00	75.80 7.70 0.00	69.12 6.98 -4.89	60.48 6.23 -2.29	57.61 5.12 -0.25
ASTORIA___4 23517	49.15 4.14 0.00	43.63 3.53 0.00	40.45 3.20 0.00	40.45 3.27 0.00	41.83 3.35 0.00	54.30 4.44 0.00	63.52 6.28 -1.14	74.94 7.79 0.00	77.19 7.96 0.00	75.54 7.97 0.00	76.59 7.96 0.00	75.38 7.96 0.00	75.00 8.10 0.00	74.79 8.01 0.00	73.08 7.77 0.00	70.90 7.44 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.52 8.50 0.00	76.14 8.04 0.00	69.24 7.10 -4.89	60.64 6.39 -2.29	57.71 5.22 -0.25
ASTORIA___5 23518	49.15 4.14 0.00	43.63 3.53 0.00	40.45 3.20 0.00	40.45 3.27 0.00	41.83 3.35 0.00	54.30 4.44 0.00	63.52 6.28 -1.14	74.94 7.79 0.00	77.19 7.96 0.00	75.54 7.97 0.00	76.59 7.96 0.00	75.38 7.96 0.00	75.00 8.10 0.00	74.79 8.01 0.00	73.08 7.77 0.00	70.90 7.44 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.52 8.50 0.00	76.14 8.04 0.00	69.24 7.10 -4.89	60.64 6.39 -2.29	57.71 5.22 -0.25
ASTRIA 10-13____ 23663	49.20 4.19 0.00	43.67 3.57 0.00	40.45 3.20 0.00	40.34 3.16 0.00	41.71 3.23 0.00	54.10 4.24 0.00	63.41 6.17 -1.14	74.40 7.25 0.00	76.64 7.41 0.00	74.93 7.36 0.00	76.11 7.48 0.00	74.90 7.48 0.00	74.46 7.56 0.00	74.39 7.61 0.00	72.82 7.51 0.00	70.78 7.32 -0.39	83.37 8.40 0.00	100.05 10.24 0.00	90.60 9.20 0.00	80.01 7.99 0.00	75.80 7.70 0.00	69.12 6.98 -4.89	60.48 6.23 -2.29	57.61 5.12 -0.25
ATHENS_STG_1 23668	47.04 2.03 0.00	41.90 1.80 0.00	38.93 1.68 0.00	38.82 1.64 0.00	40.10 1.62 0.00	51.80 1.94 0.00	59.24 3.14 0.00	70.78 3.63 0.00	72.97 3.74 0.00	71.35 3.78 0.00	72.47 3.84 0.00	71.20 3.78 0.00	70.71 3.81 0.00	70.65 3.87 0.00	69.10 3.79 0.00	66.73 3.66 0.00	79.24 4.27 0.00	94.93 5.12 0.00	85.96 4.56 0.00	76.05 4.03 0.00	72.05 3.95 0.00	60.86 3.61 0.00	55.18 3.22 0.00	54.70 2.46 0.00
ATHENS_STG_2 23670	47.04 2.03 0.00	41.90 1.80 0.00	38.93 1.68 0.00	38.82 1.64 0.00	40.10 1.62 0.00	51.80 1.94 0.00	59.24 3.14 0.00	70.78 3.63 0.00	72.97 3.74 0.00	71.35 3.78 0.00	72.47 3.84 0.00	71.20 3.78 0.00	70.71 3.81 0.00	70.59 3.81 0.00	69.10 3.79 0.00	66.73 3.66 0.00	79.24 4.27 0.00	94.93 5.12 0.00	85.96 4.56 0.00	76.05 4.03 0.00	72.05 3.95 0.00	60.86 3.61 0.00	55.18 3.22 0.00	54.70 2.46 0.00
ATHENS_STG_3 23677	47.04 2.03 0.00	41.90 1.80 0.00	38.93 1.68 0.00	38.82 1.64 0.00	40.10 1.62 0.00	51.80 1.94 0.00	59.24 3.14 0.00	70.78 3.63 0.00	72.97 3.74 0.00	71.35 3.78 0.00	72.47 3.84 0.00	71.20 3.78 0.00	70.71 3.81 0.00	70.65 3.87 0.00	69.10 3.79 0.00	66.73 3.66 0.00	79.24 4.27 0.00	94.93 5.12 0.00	85.96 4.56 0.00	76.05 4.03 0.00	72.05 3.95 0.00	60.86 3.61 0.00	55.18 3.22 0.00	54.70 2.46 0.00
BARRETT 1-8___GRP4 24034	48.97 3.96 0.00	43.31 3.21 0.00	40.04 2.79 0.00	39.93 2.75 0.00	41.33 2.85 0.00	53.65 3.79 0.00	83.59 5.89 -21.60	88.15 8.06 -12.94	96.07 8.31 -18.53	96.34 8.18 -20.59	106.64 8.17 -29.84	111.85 8.02 -36.41	103.53 8.10 -28.53	103.53 8.08 -28.67	101.84 7.97 -28.56	96.36 7.76 -25.53	97.56 9.00 -13.59	104.72 9.97 -4.94	116.83 9.77 -25.66	110.06 8.50 -29.54	104.83 8.04 -28.69	104.72 7.33 -40.14	89.59 6.13 -31.50	61.98 4.91 -4.83
BARRETT 9-12___GRP3 24033	48.97 3.96 0.00	43.31 3.21 0.00	40.04 2.79 0.00	39.93 2.75 0.00	41.33 2.85 0.00	53.65 3.79 0.00	83.59 5.89 -21.60	88.15 8.06 -12.94	96.07 8.31 -18.53	96.34 8.18 -20.59	106.64 8.17 -29.84	111.85 8.02 -36.41	103.53 8.10 -28.53	103.53 8.08 -28.67	101.84 7.97 -28.56	96.36 7.76 -25.53	97.56 9.00 -13.59	104.72 9.97 -4.94	116.83 9.77 -25.66	110.06 8.50 -29.54	104.83 8.04 -28.69	104.72 7.33 -40.14	89.59 6.13 -31.50	61.98 4.91 -4.83
BARRETT_IC_1 23704	48.97 3.96 0.00	43.31 3.21 0.00	40.04 2.79 0.00	39.93 2.75 0.00	41.33 2.85 0.00	53.65 3.79 0.00	83.59 5.89 -21.60	88.15 8.06 -12.94	96.07 8.31 -18.53	96.34 8.18 -20.59	106.64 8.17 -29.84	111.85 8.02 -36.41	103.53 8.10 -28.53	103.53 8.08 -28.67	101.84 7.97 -28.56	96.36 7.76 -25.53	97.56 9.00 -13.59	104.72 9.97 -4.94	116.83 9.77 -25.66	110.06 8.50 -29.54	104.83 8.04 -28.69	104.72 7.33 -40.14	89.59 6.13 -31.50	61.98 4.91 -4.83
BARRETT_IC_10 23701	48.97 3.96 0.00	43.31 3.21 0.00	40.04 2.79 0.00	39.93 2.75 0.00	41.33 2.85 0.00	53.65 3.79 0.00	83.59 5.89 -21.60	88.15 8.06 -12.94	96.07 8.31 -18.53	96.34 8.18 -20.59	106.64 8.17 -29.84	111.85 8.02 -36.41	103.53 8.10 -28.53	103.53 8.08 -28.67	101.84 7.97 -28.56	96.36 7.76 -25.53	97.56 9.00 -13.59	104.72 9.97 -4.94	116.83 9.77 -25.66	110.06 8.50 -29.54	104.83 8.04 -28.69	104.72 7.33 -40.14	89.59 6.13 -31.50	61.98 4.91 -4.83
BARRETT_IC_11 23702	48.97 3.96 0.00	43.31 3.21 0.00	40.04 2.79 0.00	39.93 2.75 0.00	41.33 2.85 0.00	53.65 3.79 0.00	83.59 5.89 -21.60	88.15 8.06 -12.94	96.07 8.31 -18.53	96.34 8.18 -20.59	106.64 8.17 -29.84	111.85 8.02 -36.41	103.53 8.10 -28.53	103.53 8.08 -28.67	101.84 7.97 -28.56	96.36 7.76 -25.53	97.56 9.00 -13.59	104.72 9.97 -4.94	116.83 9.77 -25.66	110.06 8.50 -29.54	104.83 8.04 -28.69	104.72 7.33 -40.14	89.59 6.13 -31.50	61.98 4.91 -4.83
BARRETT_IC_12 23703	48.97 3.96 0.00	43.31 3.21 0.00	40.04 2.79 0.00	39.93 2.75 0.00	41.33 2.85 0.00	53.65 3.79 0.00	83.59 5.89 -21.60	88.15 8.06 -12.94	96.07 8.31 -18.53	96.34 8.18 -20.59	106.64 8.17 -29.84	111.85 8.02 -36.41	103.53 8.10 -28.53	103.53 8.08 -28.67	101.84 7.97 -28.56	96.36 7.76 -25.53	97.56 9.00 -13.59	104.72 9.97 -4.94	116.83 9.77 -25.66	110.06 8.50 -29.54	104.83 8.04 -28.69	104.72 7.33 -40.14	89.59 6.13 -31.50	61.98 4.91 -4.83
BARRETT_IC_2 23705	48.97 3.96 0.00	43.31 3.21 0.00	40.04 2.79 0.00	39.93 2.75 0.00	41.33 2.85 0.00	53.65 3.79 0.00	83.59 5.89 -21.60	88.15 8.06 -12.94	96.07 8.31 -18.53	96.34 8.18 -20.59	106.64 8.17 -29.84	111.85 8.02 -36.41	103.53 8.10 -28.53	103.53 8.08 -28.67	101.84 7.97 -28.56	96.36 7.76 -25.53	97.56 9.00 -13.59	104.72 9.97 -4.94	116.83 9.77 -25.66	110.06 8.50 -29.54	104.83 8.04 -28.69	104.72 7.33 -40.14	89.59 6.13 -31.50	61.98 4.91 -4.83
BARRETT_IC_3 23706	48.97 3.96 0.00	43.31 3.21 0.00	40.04 2.79 0.00	39.93 2.75 0.00	41.33 2.85 0.00	53.65 3.79 0.00	83.59 5.89 -21.60	88.15 8.06 -12.94	96.07 8.31 -18.53	96.34 8.18 -20.59	106.64 8.17 -29.84	111.85 8.02 -36.41	103.53 8.10 -28.53	103.53 8.08 -28.67	101.84 7.97 -28.56	96.36 7.76 -25.53	97.56 9.00 -13.59	104.72 9.97 -4.94	116.83 9.77 -25.66	110.06 8.50 -29.54	104.83 8.04 -28.69	104.72 7.33 -40.14	89.59 6.13 -31.50	61.98 4.91 -4.83
BARRETT_IC_4 23707	48.97 3.96 0.00	43.31 3.21 0.00	40.04 2.79 0.00	39.93 2.75 0.00	41.33 2.85 0.00	53.65 3.79 0.00	83.59 5.89 -21.60	88.15 8.06 -12.94	96.07 8.31 -18.53	96.34 8.18 -20.59	106.64 8.17 -29.84	111.85 8.02 -36.41	103.53 8.10 -28.53	103.53 8.08 -28.67	101.84 7.97 -28.56	96.36 7.76 -25.53	97.56 9.00 -13.59	104.72 9.97 -4.94	116.83 9.77 -25.66	110.06 8.50 -29.54	104.83 8.04 -28.69	104.72 7.33 -40.14	89.59 6.13 -31.50	61.98 4.91 -4.83



BARRETT_IC_5 23708	48.97 3.96 0.00	43.31 3.21 0.00	40.04 2.79 0.00	39.93 2.75 0.00	41.33 2.85 0.00	53.65 3.79 0.00	83.59 5.89 -21.60	88.15 8.06 -12.94	96.07 8.31 -18.53	96.34 8.18 -20.59	106.64 8.17 -29.84	111.85 8.02 -36.41	103.53 8.10 -28.53	103.53 8.08 -28.67	101.84 7.97 -28.56	96.36 7.76 -25.53	97.56 9.00 -13.59	104.72 9.97 -4.94	116.83 9.77 -25.66	110.06 8.50 -29.54	104.83 8.04 -28.69	104.72 7.33 -40.14	89.59 6.13 -31.50	61.98 4.91 -4.83
BARRETT_IC_6 23709	48.97 3.96 0.00	43.31 3.21 0.00	40.04 2.79 0.00	39.93 2.75 0.00	41.33 2.85 0.00	53.65 3.79 0.00	83.59 5.89 -21.60	88.15 8.06 -12.94	96.07 8.31 -18.53	96.34 8.18 -20.59	106.64 8.17 -29.84	111.85 8.02 -36.41	103.53 8.10 -28.53	103.53 8.08 -28.67	101.84 7.97 -28.56	96.36 7.76 -25.53	97.56 9.00 -13.59	104.72 9.97 -4.94	116.83 9.77 -25.66	110.06 8.50 -29.54	104.83 8.04 -28.69	104.72 7.33 -40.14	89.59 6.13 -31.50	61.98 4.91 -4.83
BARRETT_IC_7 23710	48.97 3.96 0.00	43.31 3.21 0.00	40.04 2.79 0.00	39.93 2.75 0.00	41.33 2.85 0.00	53.65 3.79 0.00	83.59 5.89 -21.60	88.15 8.06 -12.94	96.07 8.31 -18.53	96.34 8.18 -20.59	106.64 8.17 -29.84	111.85 8.02 -36.41	103.53 8.10 -28.53	103.53 8.08 -28.67	101.84 7.97 -28.56	96.36 7.76 -25.53	97.56 9.00 -13.59	104.72 9.97 -4.94	116.83 9.77 -25.66	110.06 8.50 -29.54	104.83 8.04 -28.69	104.72 7.33 -40.14	89.59 6.13 -31.50	61.98 4.91 -4.83
BARRETT_IC_8 23711	48.97 3.96 0.00	43.31 3.21 0.00	40.04 2.79 0.00	39.93 2.75 0.00	41.33 2.85 0.00	53.65 3.79 0.00	83.59 5.89 -21.60	88.15 8.06 -12.94	96.07 8.31 -18.53	96.34 8.18 -20.59	106.64 8.17 -29.84	111.85 8.02 -36.41	103.53 8.10 -28.53	103.53 8.08 -28.67	101.84 7.97 -28.56	96.36 7.76 -25.53	97.56 9.00 -13.59	104.72 9.97 -4.94	116.83 9.77 -25.66	110.06 8.50 -29.54	104.83 8.04 -28.69	104.72 7.33 -40.14	89.59 6.13 -31.50	61.98 4.91 -4.83
BARRETT_IC_9 23700	48.97 3.96 0.00	43.31 3.21 0.00	40.04 2.79 0.00	39.93 2.75 0.00	41.33 2.85 0.00	53.65 3.79 0.00	83.59 5.89 -21.60	88.15 8.06 -12.94	96.07 8.31 -18.53	96.34 8.18 -20.59	106.64 8.17 -29.84	111.85 8.02 -36.41	103.53 8.10 -28.53	103.53 8.08 -28.67	101.84 7.97 -28.56	96.36 7.76 -25.53	97.56 9.00 -13.59	104.72 9.97 -4.94	116.83 9.77 -25.66	110.06 8.50 -29.54	104.83 8.04 -28.69	104.72 7.33 -40.14	89.59 6.13 -31.50	61.98 4.91 -4.83
BARRETT___1 23545	48.88 3.87 0.00	43.23 3.13 0.00	39.97 2.72 0.00	39.86 2.68 0.00	41.25 2.77 0.00	53.50 3.64 0.00	83.37 5.67 -21.60	87.68 7.59 -12.94	87.00 7.89 -9.88	87.67 7.77 -12.33	106.09 7.62 -29.84	111.31 7.48 -36.41	102.99 7.56 -28.53	103.00 7.55 -28.67	101.38 7.51 -28.56	95.92 7.32 -25.53	97.03 8.47 -13.59	104.09 9.34 -4.94	116.26 9.20 -25.66	109.55 7.99 -29.54	104.35 7.56 -28.69	104.32 6.93 -40.14	89.18 5.72 -31.50	61.88 4.81 -4.83
BARRETT___2 23546	48.97 3.96 0.00	43.31 3.21 0.00	40.04 2.79 0.00	39.93 2.75 0.00	41.33 2.85 0.00	53.65 3.79 0.00	83.59 5.89 -21.60	88.15 8.06 -12.94	96.07 8.31 -18.53	96.34 8.18 -20.59	106.64 8.17 -29.84	111.85 8.02 -36.41	103.53 8.10 -28.53	103.53 8.08 -28.67	101.84 7.97 -28.56	96.36 7.76 -25.53	97.56 9.00 -13.59	104.72 9.97 -4.94	116.83 9.77 -25.66	110.06 8.50 -29.54	104.83 8.04 -28.69	104.72 7.33 -40.14	89.59 6.13 -31.50	61.98 4.91 -4.83
BEAVER RIVER___HYD 24048	44.15 -0.86 0.00	39.30 -0.80 0.00	36.47 -0.78 0.00	36.40 -0.78 0.00	37.71 -0.77 0.00	49.11 -0.75 0.00	56.44 0.34 0.00	66.61 -0.54 0.00	69.02 -0.21 0.00	66.62 -0.95 0.00	67.74 -0.89 0.00	66.68 -0.74 0.00	66.50 -0.40 0.00	66.25 -0.53 0.00	64.79 -0.52 0.00	62.50 -0.57 0.00	73.92 -1.05 0.00	89.27 -0.54 0.00	80.83 -0.57 0.00	71.66 -0.36 0.00	66.94 -1.16 0.00	56.39 -0.86 0.00	51.02 -0.94 0.00	51.20 -1.04 0.00
BEEBEE_GT_13 23619	46.00 0.99 0.00	41.22 1.12 0.00	38.29 1.04 0.00	38.22 1.04 0.00	40.10 1.62 0.00	51.85 1.99 0.00	59.75 3.65 0.00	69.43 2.28 0.00	71.79 2.56 0.00	69.93 2.36 0.00	70.96 2.33 0.00	69.58 2.16 0.00	69.04 2.14 0.00	68.78 2.00 0.00	67.20 1.89 0.00	64.84 1.77 0.00	76.84 1.87 0.00	91.97 2.16 0.00	84.00 2.60 0.00	74.47 2.45 0.00	70.21 2.11 0.00	59.02 1.77 0.00	52.12 0.16 0.00	53.02 0.78 0.00
BETHLEHEM___STEEL 23779	41.54 -3.47 0.00	37.21 -2.89 0.00	34.57 -2.68 0.00	34.50 -2.68 0.00	36.13 -2.35 0.00	47.52 -2.34 0.00	53.13 -2.97 0.00	63.79 -3.36 0.00	64.94 -4.29 0.00	63.31 -4.26 0.00	64.03 -4.60 0.00	62.77 -4.65 0.00	62.48 -4.42 0.00	62.31 -4.47 0.00	60.80 -4.51 0.00	58.72 -4.35 0.00	69.42 -5.55 0.00	82.54 -7.27 0.00	75.70 -5.70 0.00	67.34 -4.68 0.00	63.81 -4.29 0.00	53.70 -3.55 0.00	47.91 -4.05 0.00	47.75 -4.49 0.00
BINGHAMTON___COGEN 23790	44.20 -0.81 0.00	39.42 -0.68 0.00	36.62 -0.63 0.00	36.59 -0.59 0.00	37.98 -0.50 0.00	49.46 -0.40 0.00	56.66 0.56 0.00	68.22 1.07 0.00	69.78 0.55 0.00	68.11 0.54 0.00	69.11 0.48 0.00	67.82 0.40 0.00	67.37 0.47 0.00	67.25 0.47 0.00	65.70 0.39 0.00	63.45 0.38 0.00	75.12 0.15 0.00	89.63 -0.18 0.00	81.81 0.41 0.00	72.52 0.50 0.00	68.58 0.48 0.00	57.48 0.23 0.00	51.91 -0.05 0.00	50.93 -1.31 0.00
BLACK RIVER___HYD 24047	43.93 -1.08 0.00	39.06 -1.04 0.00	36.24 -1.01 0.00	36.18 -1.00 0.00	37.52 -0.96 0.00	48.91 -0.95 0.00	56.49 0.39 0.00	66.75 -0.40 0.00	69.23 0.00 0.00	66.83 -0.74 0.00	67.94 -0.69 0.00	66.81 -0.61 0.00	66.50 -0.40 0.00	66.25 -0.53 0.00	64.72 -0.59 0.00	62.38 -0.69 0.00	73.92 -1.05 0.00	89.36 -0.45 0.00	80.99 -0.41 0.00	71.66 -0.36 0.00	66.94 -1.16 0.00	56.33 -0.92 0.00	50.82 -1.14 0.00	50.88 -1.36 0.00
BLUE_CIRC_CHEM_DRP 24182	46.90 1.89 0.00	41.78 1.68 0.00	38.81 1.56 0.00	38.74 1.56 0.00	39.98 1.50 0.00	51.75 1.89 0.00	59.13 3.03 0.00	70.31 3.16 0.00	72.55 3.32 0.00	70.95 3.38 0.00	72.06 3.43 0.00	70.79 3.37 0.00	70.25 3.35 0.00	70.19 3.41 0.00	68.44 3.13 0.00	66.10 3.03 0.00	78.49 3.52 0.00	94.03 4.22 0.00	85.23 3.83 0.00	75.33 3.31 0.00	71.37 3.27 0.00	60.17 2.92 0.00	54.51 2.55 0.00	54.23 1.99 0.00
BOC_GAS_DRP 24189	46.77 1.76 0.00	41.66 1.56 0.00	38.70 1.45 0.00	38.63 1.45 0.00	39.90 1.42 0.00	51.61 1.75 0.00	59.02 2.92 0.00	70.24 3.09 0.00	72.41 3.18 0.00	70.81 3.24 0.00	71.92 3.29 0.00	70.66 3.24 0.00	70.18 3.28 0.00	70.05 3.27 0.00	68.31 3.00 0.00	65.97 2.90 0.00	78.34 3.37 0.00	93.76 3.95 0.00	84.98 3.58 0.00	75.19 3.17 0.00	71.23 3.13 0.00	60.06 2.81 0.00	54.45 2.49 0.00	54.17 1.93 0.00
BORALEX_4TH_BRANCH 23824	47.58 2.57 0.00	42.35 2.25 0.00	39.30 2.05 0.00	39.23 2.05 0.00	40.56 2.08 0.00	52.50 2.64 0.00	60.25 4.15 0.00	71.45 4.30 0.00	73.73 4.50 0.00	72.10 4.53 0.00	73.16 4.53 0.00	72.00 4.58 0.00	71.45 4.55 0.00	71.39 4.61 0.00	69.82 4.51 0.00	67.36 4.29 0.00	79.92 4.95 0.00	95.74 5.93 0.00	86.77 5.37 0.00	76.77 4.75 0.00	72.80 4.70 0.00	61.31 4.06 0.00	55.55 3.59 0.00	55.43 3.19 0.00
BOWLINE___1 23526	47.80 2.79 0.00	42.47 2.37 0.00	39.37 2.12 0.00	39.30 2.12 0.00	40.56 2.08 0.00	52.55 2.69 0.00	60.09 4.26 0.27	72.32 5.17 0.00	74.63 5.40 0.00	72.98 5.41 0.00	74.12 5.49 0.00	72.88 5.46 0.00	72.39 5.49 0.00	72.32 5.54 0.00	70.80 5.49 0.00	68.28 5.30 0.09	81.12 6.15 0.00	97.44 7.63 0.00	88.16 6.76 0.00	77.78 5.76 0.00	73.75 5.65 0.00	62.46 5.21 0.00	56.10 4.52 0.38	55.68 3.50 0.06



BOWLINE___2 23595	47.80 2.79 0.00	42.47 2.37 0.00	39.37 2.12 0.00	39.30 2.12 0.00	40.56 2.08 0.00	52.55 2.69 0.00	60.09 4.26 0.27	72.32 5.17 0.00	74.63 5.40 0.00	72.98 5.41 0.00	74.12 5.49 0.00	72.88 5.46 0.00	72.39 5.49 0.00	72.32 5.54 0.00	70.80 5.49 0.00	68.28 5.30 0.09	81.12 6.15 0.00	97.44 7.63 0.00	88.16 6.76 0.00	77.78 5.76 0.00	73.75 5.65 0.00	62.46 5.21 0.00	56.10 4.52 0.38	55.68 3.50 0.06
BROOKHAVEN___DRP 24191	48.79 3.78 0.00	43.11 3.01 0.00	39.78 2.53 0.00	39.71 2.53 0.00	41.10 2.62 0.00	53.25 3.39 0.00	61.37 5.05 -0.22	75.40 7.79 -0.46	78.13 8.24 -0.66	76.54 8.24 -0.73	78.09 8.37 -1.09	76.98 8.23 -1.33	76.10 8.16 -1.04	76.01 8.15 -1.08	74.35 7.97 -1.07	71.53 7.69 -0.77	84.48 9.00 -0.51	99.78 9.79 -0.18	92.29 9.93 -0.96	81.70 8.57 -1.11	78.85 8.24 -2.51	70.44 6.98 -6.21	58.51 5.51 -1.04	56.00 3.71 -0.05
BROOKLYN_NAVY_YARD 23515	49.06 4.05 0.00	43.55 3.45 0.00	40.27 3.02 0.00	40.15 2.97 0.00	41.48 3.00 0.00	53.80 3.94 0.00	63.19 5.95 -1.14	74.13 6.98 0.00	76.50 7.27 0.00	74.80 7.23 0.00	75.91 7.28 0.00	74.70 7.28 0.00	74.19 7.29 0.00	74.26 7.48 0.00	72.69 7.38 0.00	70.66 7.19 -0.40	83.14 8.17 0.00	99.96 10.15 0.00	90.44 9.04 0.00	79.87 7.85 0.00	75.52 7.42 0.00	68.94 6.81 -4.88	60.17 5.92 -2.29	57.30 4.81 -0.25
BURROWS___LYONSDAL 23803	45.01 0.00 0.00	40.06 -0.04 0.00	37.21 -0.04 0.00	37.14 -0.04 0.00	38.48 0.00 0.00	50.01 0.15 0.00	57.17 1.07 0.00	67.96 0.81 0.00	70.20 0.97 0.00	68.11 0.54 0.00	69.25 0.62 0.00	68.03 0.61 0.00	67.64 0.74 0.00	67.45 0.67 0.00	65.96 0.65 0.00	63.64 0.57 0.00	75.57 0.60 0.00	90.80 0.99 0.00	82.30 0.90 0.00	72.81 0.79 0.00	68.58 0.48 0.00	57.59 0.34 0.00	52.12 0.16 0.00	52.24 0.00 0.00
CALPINE BETH_PAGE_GT4 24209	48.93 3.92 0.00	43.27 3.17 0.00	39.97 2.72 0.00	39.89 2.71 0.00	41.29 2.81 0.00	53.50 3.64 0.00	63.66 5.67 -1.89	76.64 8.06 -1.43	79.68 8.38 -2.07	78.18 8.31 -2.30	80.14 8.17 -3.34	79.58 8.09 -4.07	78.12 8.03 -3.19	78.10 8.08 -3.24	76.51 7.97 -3.23	73.54 7.76 -2.71	85.12 8.62 -1.53	99.89 9.52 -0.56	93.74 9.44 -2.90	83.64 8.28 -3.34	81.10 8.44 -4.56	73.68 7.56 -8.87	61.57 6.18 -3.43	57.31 4.65 -0.42
CALPINE_BP_GT1 23823	48.93 3.92 0.00	43.27 3.17 0.00	39.97 2.72 0.00	39.89 2.71 0.00	41.29 2.81 0.00	53.50 3.64 0.00	63.66 5.67 -1.89	76.64 8.06 -1.43	79.68 8.38 -2.07	78.18 8.31 -2.30	80.14 8.17 -3.34	79.58 8.09 -4.07	78.12 8.03 -3.19	78.10 8.08 -3.24	76.51 7.97 -3.23	73.54 7.76 -2.71	85.12 8.62 -1.53	99.89 9.52 -0.56	93.74 9.44 -2.90	83.64 8.28 -3.34	81.10 8.44 -4.56	73.68 7.56 -8.87	61.57 6.18 -3.43	57.31 4.65 -0.42
CALSPAN___DRP 24200	41.54 -3.47 0.00	37.21 -2.89 0.00	34.57 -2.68 0.00	34.50 -2.68 0.00	36.13 -2.35 0.00	47.52 -2.34 0.00	53.13 -2.97 0.00	63.79 -3.36 0.00	64.94 -4.29 0.00	63.31 -4.26 0.00	64.03 -4.60 0.00	62.77 -4.65 0.00	62.48 -4.42 0.00	62.31 -4.47 0.00	60.80 -4.51 0.00	58.72 -4.35 0.00	69.42 -5.55 0.00	82.54 -7.27 0.00	75.70 -5.70 0.00	67.34 -4.68 0.00	63.81 -4.29 0.00	53.70 -3.55 0.00	47.91 -4.05 0.00	47.75 -4.49 0.00
CARR STREET_E__SYR 24060	44.06 -0.95 0.00	39.26 -0.84 0.00	36.47 -0.78 0.00	36.40 -0.78 0.00	37.75 -0.73 0.00	49.11 -0.75 0.00	55.76 -0.34 0.00	66.61 -0.54 0.00	68.61 -0.62 0.00	66.89 -0.68 0.00	68.01 -0.62 0.00	66.68 -0.74 0.00	66.16 -0.74 0.00	66.05 -0.73 0.00	64.53 -0.78 0.00	62.25 -0.82 0.00	74.00 -0.97 0.00	88.64 -1.17 0.00	80.42 -0.98 0.00	71.23 -0.79 0.00	67.21 -0.89 0.00	56.51 -0.74 0.00	50.92 -1.04 0.00	50.99 -1.25 0.00
CARTHAGE___PAPER 23857	44.02 -0.99 0.00	39.18 -0.92 0.00	36.32 -0.93 0.00	36.25 -0.93 0.00	37.60 -0.88 0.00	48.96 -0.90 0.00	56.44 0.34 0.00	66.68 -0.47 0.00	69.16 -0.07 0.00	66.76 -0.81 0.00	67.88 -0.75 0.00	66.75 -0.67 0.00	66.50 -0.40 0.00	66.25 -0.53 0.00	64.72 -0.59 0.00	62.44 -0.63 0.00	73.92 -1.05 0.00	89.27 -0.54 0.00	80.99 -0.41 0.00	71.66 -0.36 0.00	66.94 -1.16 0.00	56.33 -0.92 0.00	50.87 -1.09 0.00	51.04 -1.20 0.00
CE_DUNWOOD___DRP 24194	48.43 3.42 0.00	42.99 2.89 0.00	39.82 2.57 0.00	39.75 2.57 0.00	41.10 2.62 0.00	53.30 3.44 0.00	60.78 5.16 0.48	73.26 6.11 0.00	75.60 6.37 0.00	73.92 6.35 0.00	75.08 6.45 0.00	73.82 6.40 0.00	73.32 6.42 0.00	73.26 6.48 0.00	71.71 6.40 0.00	69.14 6.24 0.17	82.17 7.20 0.00	98.70 8.89 0.00	89.30 7.90 0.00	78.86 6.84 0.00	74.77 6.67 0.00	68.20 6.07 -4.88	57.26 5.35 0.05	56.36 4.23 0.11
CE_MILLWOOD___DRP 24193	48.25 3.24 0.00	42.83 2.73 0.00	39.71 2.46 0.00	39.63 2.45 0.00	40.94 2.46 0.00	53.10 3.24 0.00	60.65 4.94 0.39	72.99 5.84 0.00	75.32 6.09 0.00	73.72 6.15 0.00	74.81 6.18 0.00	73.62 6.20 0.00	73.06 6.16 0.00	72.99 6.21 0.00	71.45 6.14 0.00	68.93 5.99 0.13	81.94 6.97 0.00	98.34 8.53 0.00	89.05 7.65 0.00	78.57 6.55 0.00	74.50 6.40 0.00	67.97 5.84 -4.88	57.15 5.09 -0.10	56.17 4.02 0.09
CE_NYC2_DRP 24202	49.15 4.14 0.00	43.63 3.53 0.00	40.42 3.17 0.00	40.34 3.16 0.00	41.67 3.19 0.00	54.05 4.19 0.00	63.35 6.11 -1.14	74.33 7.18 0.00	76.57 7.34 0.00	74.87 7.30 0.00	76.04 7.41 0.00	74.84 7.42 0.00	74.39 7.49 0.00	74.33 7.55 0.00	72.76 7.45 0.00	70.71 7.25 -0.39	83.29 8.32 0.00	99.96 10.15 0.00	90.52 9.12 0.00	79.94 7.92 0.00	75.73 7.63 0.00	69.12 6.98 -4.89	60.48 6.23 -2.29	57.56 5.07 -0.25
CE_NYC_DRP 24195	48.97 3.96 0.00	43.47 3.37 0.00	40.27 3.02 0.00	40.15 2.97 0.00	41.52 3.04 0.00	53.85 3.99 0.00	63.20 5.95 -1.15	74.07 6.92 0.00	76.36 7.13 0.00	74.73 7.16 0.00	75.84 7.21 0.00	74.63 7.21 0.00	74.19 7.29 0.00	74.13 7.35 0.00	72.56 7.25 0.00	70.53 7.06 -0.40	83.07 8.10 0.00	99.78 9.97 0.00	90.27 8.87 0.00	79.73 7.71 0.00	75.52 7.42 0.00	68.89 6.76 -4.88	60.30 6.03 -2.31	57.41 4.91 -0.26
CH_MIDHUDSON___DRP 24192	47.76 2.75 0.00	42.43 2.33 0.00	39.34 2.09 0.00	39.26 2.08 0.00	40.40 1.92 0.00	52.35 2.49 0.00	60.20 4.10 0.00	72.12 4.97 0.00	74.35 5.12 0.00	72.77 5.20 0.00	73.91 5.28 0.00	72.61 5.19 0.00	72.12 5.22 0.00	72.06 5.28 0.00	70.53 5.22 0.00	68.12 5.05 0.00	80.89 5.92 0.00	97.17 7.36 0.00	87.91 6.51 0.00	77.57 5.55 0.00	73.62 5.52 0.00	62.35 5.10 0.00	56.42 4.42 -0.04	55.65 3.40 -0.01
CH_MISC_IPPS 23765	47.44 2.43 0.00	42.10 2.00 0.00	39.04 1.79 0.00	38.93 1.75 0.00	40.06 1.58 0.00	51.90 2.04 0.00	59.65 3.53 -0.02	71.58 4.43 0.00	73.87 4.64 0.00	72.30 4.73 0.00	73.37 4.74 0.00	72.07 4.65 0.00	71.58 4.68 0.00	71.52 4.74 0.00	70.01 4.70 0.00	67.68 4.60 -0.01	80.44 5.47 0.00	96.64 6.83 0.00	87.42 6.02 0.00	76.99 4.97 0.00	73.14 5.04 0.00	61.94 4.69 0.00	56.05 4.05 -0.04	55.23 2.98 -0.01
CH_RES_BVR_FALLS 23983	44.83 -0.18 0.00	39.94 -0.16 0.00	37.10 -0.15 0.00	37.03 -0.15 0.00	38.33 -0.15 0.00	49.61 -0.25 0.00	55.60 -0.50 0.00	66.61 -0.54 0.00	68.75 -0.48 0.00	67.10 -0.47 0.00	68.15 -0.48 0.00	66.95 -0.47 0.00	66.43 -0.47 0.00	66.31 -0.47 0.00	64.85 -0.46 0.00	62.63 -0.44 0.00	74.45 -0.52 0.00	89.18 -0.63 0.00	80.83 -0.57 0.00	71.52 -0.50 0.00	67.56 -0.54 0.00	56.73 -0.52 0.00	51.54 -0.42 0.00	52.03 -0.21 0.00



CH_RES_NIAGARA 23895	41.36 -3.65 0.00	37.05 -3.05 0.00	34.46 -2.79 0.00	34.39 -2.79 0.00	35.98 -2.50 0.00	47.27 -2.59 0.00	52.00 -4.10 0.00	61.85 -5.30 0.00	63.21 -6.02 0.00	61.56 -6.01 0.00	62.32 -6.31 0.00	61.08 -6.34 0.00	60.81 -6.09 0.00	60.64 -6.14 0.00	59.11 -6.20 0.00	57.14 -5.93 0.00	67.70 -7.27 0.00	80.65 -9.16 0.00	73.75 -7.65 0.00	65.39 -6.63 0.00	61.97 -6.13 0.00	52.50 -4.75 0.00	46.71 -5.25 0.00	47.54 -4.70 0.00
CH_RES_SYRACUSE 23985	44.20 -0.81 0.00	39.38 -0.72 0.00	36.58 -0.67 0.00	36.51 -0.67 0.00	37.86 -0.62 0.00	49.26 -0.60 0.00	56.16 0.06 0.00	66.88 -0.27 0.00	68.88 -0.35 0.00	67.16 -0.41 0.00	68.36 -0.27 0.00	67.02 -0.40 0.00	66.43 -0.47 0.00	66.31 -0.47 0.00	64.79 -0.52 0.00	62.50 -0.57 0.00	74.37 -0.60 0.00	89.18 -0.63 0.00	80.91 -0.49 0.00	71.59 -0.43 0.00	67.56 -0.54 0.00	56.73 -0.52 0.00	51.13 -0.83 0.00	51.20 -1.04 0.00
CORNELL____ 23752	43.57 -1.44 0.00	38.86 -1.24 0.00	36.06 -1.19 0.00	35.99 -1.19 0.00	37.44 -1.04 0.00	48.96 -0.90 0.00	56.27 0.17 0.00	67.15 0.00 0.00	69.02 -0.21 0.00	67.23 -0.34 0.00	68.42 -0.21 0.00	66.95 -0.47 0.00	66.43 -0.47 0.00	66.25 -0.53 0.00	64.66 -0.65 0.00	62.44 -0.63 0.00	74.37 -0.60 0.00	89.18 -0.63 0.00	80.99 -0.41 0.00	71.66 -0.36 0.00	67.56 -0.54 0.00	56.51 -0.74 0.00	50.66 -1.30 0.00	50.31 -1.93 0.00
COXSACKIE___GT 23611	46.72 1.71 0.00	41.50 1.40 0.00	38.48 1.23 0.00	38.41 1.23 0.00	39.17 0.69 0.00	50.76 0.90 0.00	58.29 2.19 0.00	70.24 3.09 0.00	72.55 3.32 0.00	70.95 3.38 0.00	72.13 3.50 0.00	70.72 3.30 0.00	70.25 3.35 0.00	70.12 3.34 0.00	68.51 3.20 0.00	66.16 3.09 0.00	78.79 3.82 0.00	94.66 4.85 0.00	85.80 4.40 0.00	75.40 3.38 0.00	71.71 3.61 0.00	60.57 3.32 0.00	54.77 2.81 0.00	54.07 1.83 0.00
CRESCENT___HYD 24018	47.76 2.75 0.00	42.51 2.41 0.00	39.48 2.23 0.00	39.41 2.23 0.00	40.71 2.23 0.00	52.75 2.89 0.00	60.76 4.66 0.00	71.85 4.70 0.00	74.15 4.92 0.00	72.50 4.93 0.00	73.64 5.01 0.00	72.48 5.06 0.00	71.92 5.02 0.00	71.79 5.01 0.00	70.21 4.90 0.00	67.67 4.60 0.00	80.29 5.32 0.00	96.19 6.38 0.00	87.26 5.86 0.00	77.13 5.11 0.00	73.21 5.11 0.00	61.66 4.41 0.00	55.80 3.84 0.00	55.74 3.50 0.00
CRUCIBLE_METL_DRP 24180	44.20 -0.81 0.00	39.38 -0.72 0.00	36.58 -0.67 0.00	36.51 -0.67 0.00	37.86 -0.62 0.00	49.26 -0.60 0.00	56.16 0.06 0.00	66.88 -0.27 0.00	68.88 -0.35 0.00	67.16 -0.41 0.00	68.36 -0.27 0.00	67.02 -0.40 0.00	66.43 -0.47 0.00	66.31 -0.47 0.00	64.79 -0.52 0.00	62.50 -0.57 0.00	74.37 -0.60 0.00	89.18 -0.63 0.00	80.91 -0.49 0.00	71.59 -0.43 0.00	67.56 -0.54 0.00	56.73 -0.52 0.00	51.13 -0.83 0.00	51.20 -1.04 0.00
CSC____481_PGEN 24222	48.84 3.83 0.00	43.15 3.05 0.00	39.86 2.61 0.00	39.75 2.57 0.00	41.13 2.65 0.00	53.30 3.44 0.00	61.48 5.16 -0.22	75.53 7.92 -0.46	78.27 8.38 -0.66	76.68 8.38 -0.73	78.16 8.44 -1.09	77.11 8.36 -1.33	76.24 8.30 -1.04	76.14 8.28 -1.08	74.48 8.10 -1.07	71.66 7.82 -0.77	84.63 9.15 -0.51	99.96 9.97 -0.18	92.37 10.01 -0.96	81.77 8.64 -1.11	78.85 8.24 -2.51	70.22 6.76 -6.21	58.46 5.46 -1.04	55.95 3.66 -0.05
DANSKAMMER___1 23586	47.44 2.43 0.00	42.10 2.00 0.00	39.04 1.79 0.00	38.93 1.75 0.00	40.06 1.58 0.00	51.90 2.04 0.00	59.65 3.53 -0.02	71.58 4.43 0.00	73.87 4.64 0.00	72.30 4.73 0.00	73.37 4.74 0.00	72.07 4.65 0.00	71.58 4.68 0.00	71.52 4.74 0.00	70.01 4.70 0.00	67.68 4.60 -0.01	80.44 5.47 0.00	96.64 6.83 0.00	87.42 6.02 0.00	76.99 4.97 0.00	73.14 5.04 0.00	61.94 4.69 0.00	56.05 4.05 -0.04	55.23 2.98 -0.01
DANSKAMMER___2 23589	47.44 2.43 0.00	42.10 2.00 0.00	39.04 1.79 0.00	38.93 1.75 0.00	40.06 1.58 0.00	51.90 2.04 0.00	59.65 3.53 -0.02	71.58 4.43 0.00	73.87 4.64 0.00	72.30 4.73 0.00	73.37 4.74 0.00	72.07 4.65 0.00	71.58 4.68 0.00	71.52 4.74 0.00	70.01 4.70 0.00	67.68 4.60 -0.01	80.44 5.47 0.00	96.64 6.83 0.00	87.42 6.02 0.00	76.99 4.97 0.00	73.14 5.04 0.00	61.94 4.69 0.00	56.05 4.05 -0.04	55.23 2.98 -0.01
DANSKAMMER___3 23590	47.26 2.25 0.00	41.94 1.84 0.00	38.89 1.64 0.00	38.78 1.60 0.00	39.90 1.42 0.00	51.70 1.84 0.00	59.43 3.31 -0.02	71.25 4.10 0.00	73.52 4.29 0.00	71.96 4.39 0.00	73.09 4.46 0.00	71.80 4.38 0.00	71.32 4.42 0.00	71.25 4.47 0.00	69.75 4.44 0.00	67.43 4.35 -0.01	80.07 5.10 0.00	96.28 6.47 0.00	87.10 5.70 0.00	76.70 4.68 0.00	72.87 4.77 0.00	61.72 4.47 0.00	55.84 3.84 -0.04	55.02 2.77 -0.01
DANSKAMMER___4 23591	47.44 2.43 0.00	42.10 2.00 0.00	39.04 1.79 0.00	38.93 1.75 0.00	40.06 1.58 0.00	51.90 2.04 0.00	59.65 3.53 -0.02	71.58 4.43 0.00	73.87 4.64 0.00	72.30 4.73 0.00	73.37 4.74 0.00	72.07 4.65 0.00	71.58 4.68 0.00	71.52 4.74 0.00	70.01 4.70 0.00	67.68 4.60 -0.01	80.44 5.47 0.00	96.64 6.83 0.00	87.42 6.02 0.00	76.99 4.97 0.00	73.14 5.04 0.00	61.94 4.69 0.00	56.05 4.05 -0.04	55.23 2.98 -0.01
DANSKAMMER___DIESEL 23592	47.44 2.43 0.00	42.10 2.00 0.00	39.04 1.79 0.00	38.93 1.75 0.00	40.06 1.58 0.00	51.90 2.04 0.00	59.65 3.53 -0.02	71.58 4.43 0.00	73.87 4.64 0.00	72.30 4.73 0.00	73.37 4.74 0.00	72.07 4.65 0.00	71.58 4.68 0.00	71.52 4.74 0.00	70.01 4.70 0.00	67.68 4.60 -0.01	80.44 5.47 0.00	96.64 6.83 0.00	87.42 6.02 0.00	76.99 4.97 0.00	73.14 5.04 0.00	61.94 4.69 0.00	56.05 4.05 -0.04	55.23 2.98 -0.01
DASHVILLE___HYD 23610	47.40 2.39 0.00	42.06 1.96 0.00	39.00 1.75 0.00	38.89 1.71 0.00	39.83 1.35 0.00	51.61 1.75 0.00	59.52 3.42 0.00	71.51 4.36 0.00	73.94 4.71 0.00	72.37 4.80 0.00	73.50 4.87 0.00	72.07 4.65 0.00	71.65 4.75 0.00	71.52 4.74 0.00	70.08 4.77 0.00	67.67 4.60 0.00	80.59 5.62 0.00	96.91 7.10 0.00	87.75 6.35 0.00	77.28 5.26 0.00	73.41 5.31 0.00	62.12 4.87 0.00	56.17 4.21 0.00	55.27 3.03 0.00
DOGLEVILLE___HYD 23807	47.17 2.16 0.00	41.94 1.84 0.00	38.93 1.68 0.00	38.85 1.67 0.00	40.29 1.81 0.00	52.40 2.54 0.00	60.25 4.15 0.00	71.85 4.70 0.00	74.15 4.92 0.00	72.23 4.66 0.00	73.30 4.67 0.00	72.00 4.58 0.00	71.45 4.55 0.00	71.25 4.47 0.00	69.69 4.38 0.00	67.30 4.23 0.00	80.14 5.17 0.00	96.46 6.65 0.00	87.51 6.11 0.00	77.35 5.33 0.00	72.87 4.77 0.00	61.09 3.84 0.00	55.08 3.12 0.00	54.85 2.61 0.00
DUNKIRK___1 23563	40.19 -4.82 0.00	35.97 -4.13 0.00	33.53 -3.72 0.00	33.57 -3.61 0.00	35.17 -3.31 0.00	46.17 -3.69 0.00	52.62 -3.48 0.00	64.20 -2.95 0.00	64.94 -4.29 0.00	63.31 -4.26 0.00	64.03 -4.60 0.00	62.84 -4.58 0.00	62.48 -4.42 0.00	62.31 -4.47 0.00	60.74 -4.57 0.00	58.72 -4.35 0.00	69.12 -5.85 0.00	81.91 -7.90 0.00	75.54 -5.86 0.00	67.55 -4.47 0.00	64.42 -3.68 0.00	53.70 -3.55 0.00	48.06 -3.90 0.00	46.39 -5.85 0.00
DUNKIRK___2 23564	40.19 -4.82 0.00	35.97 -4.13 0.00	33.53 -3.72 0.00	33.57 -3.61 0.00	35.17 -3.31 0.00	46.17 -3.69 0.00	52.62 -3.48 0.00	64.20 -2.95 0.00	64.94 -4.29 0.00	63.31 -4.26 0.00	64.03 -4.60 0.00	62.84 -4.58 0.00	62.48 -4.42 0.00	62.31 -4.47 0.00	60.74 -4.57 0.00	58.72 -4.35 0.00	69.12 -5.85 0.00	81.91 -7.90 0.00	75.54 -5.86 0.00	67.55 -4.47 0.00	64.42 -3.68 0.00	53.70 -3.55 0.00	48.06 -3.90 0.00	46.39 -5.85 0.00



DUNKIRK___3 23565	40.55 -4.46 0.00	36.33 -3.77 0.00	33.79 -3.46 0.00	33.80 -3.38 0.00	35.40 -3.08 0.00	46.52 -3.34 0.00	52.85 -3.25 0.00	64.20 -2.95 0.00	65.08 -4.15 0.00	63.38 -4.19 0.00	64.17 -4.46 0.00	62.90 -4.52 0.00	62.55 -4.35 0.00	62.37 -4.41 0.00	60.87 -4.44 0.00	58.84 -4.23 0.00	69.27 -5.70 0.00	82.27 -7.54 0.00	75.70 -5.70 0.00	67.63 -4.39 0.00	64.35 -3.75 0.00	53.76 -3.49 0.00	48.12 -3.84 0.00	46.81 -5.43 0.00
DUNKIRK___4 23566	40.55 -4.46 0.00	36.33 -3.77 0.00	33.79 -3.46 0.00	33.80 -3.38 0.00	35.40 -3.08 0.00	46.52 -3.34 0.00	52.85 -3.25 0.00	64.20 -2.95 0.00	65.08 -4.15 0.00	63.38 -4.19 0.00	64.17 -4.46 0.00	62.90 -4.52 0.00	62.55 -4.35 0.00	62.37 -4.41 0.00	60.87 -4.44 0.00	58.84 -4.23 0.00	69.27 -5.70 0.00	82.27 -7.54 0.00	75.70 -5.70 0.00	67.63 -4.39 0.00	64.42 -3.68 0.00	53.76 -3.49 0.00	48.12 -3.84 0.00	46.81 -5.43 0.00
EAST HAMPTON___GT 23717	50.01 5.00 0.00	44.11 4.01 0.00	40.68 3.43 0.00	40.56 3.38 0.00	42.06 3.58 0.00	54.75 4.89 0.00	63.75 7.41 -0.24	78.97 11.35 -0.47	82.02 12.12 -0.67	80.47 12.16 -0.74	82.07 12.35 -1.09	80.89 12.14 -1.33	79.98 12.04 -1.04	79.88 12.02 -1.08	78.07 11.69 -1.07	75.07 11.23 -0.77	88.75 13.27 -0.51	105.26 15.27 -0.18	97.42 15.06 -0.96	86.24 13.11 -1.11	83.14 12.53 -2.51	73.71 10.25 -6.21	60.90 7.90 -1.04	57.62 5.33 -0.05
EAST RIVER___6 23660	49.02 4.01 0.00	43.51 3.41 0.00	40.27 3.02 0.00	40.19 3.01 0.00	41.52 3.04 0.00	53.90 4.04 0.00	63.24 6.00 -1.14	74.20 7.05 0.00	76.43 7.20 0.00	74.73 7.16 0.00	75.91 7.28 0.00	74.63 7.21 0.00	74.19 7.29 0.00	74.19 7.41 0.00	72.62 7.31 0.00	70.60 7.13 -0.40	83.14 8.17 0.00	99.69 9.88 0.00	90.35 8.95 0.00	79.80 7.78 0.00	75.52 7.42 0.00	68.89 6.76 -4.88	60.28 6.03 -2.29	57.35 4.86 -0.25
EAST RIVER___7 23524	49.02 4.01 0.00	43.51 3.41 0.00	40.27 3.02 0.00	40.19 3.01 0.00	41.52 3.04 0.00	53.90 4.04 0.00	63.24 6.00 -1.14	74.20 7.05 0.00	76.43 7.20 0.00	74.73 7.16 0.00	75.91 7.28 0.00	74.63 7.21 0.00	74.19 7.29 0.00	74.19 7.41 0.00	72.62 7.31 0.00	70.60 7.13 -0.40	83.14 8.17 0.00	99.69 9.88 0.00	90.35 8.95 0.00	79.80 7.78 0.00	75.52 7.42 0.00	68.89 6.76 -4.88	60.28 6.03 -2.29	57.35 4.86 -0.25
EAST_HAMPTON___DIESEL 23722	50.01 5.00 0.00	44.11 4.01 0.00	40.68 3.43 0.00	40.56 3.38 0.00	42.06 3.58 0.00	54.75 4.89 0.00	63.75 7.41 -0.24	78.97 11.35 -0.47	82.02 12.12 -0.67	80.47 12.16 -0.74	82.07 12.35 -1.09	80.89 12.14 -1.33	79.98 12.04 -1.04	79.88 12.02 -1.08	78.07 11.69 -1.07	75.07 11.23 -0.77	88.75 13.27 -0.51	105.26 15.27 -0.18	97.42 15.06 -0.96	86.24 13.11 -1.11	83.14 12.53 -2.51	73.71 10.25 -6.21	60.90 7.90 -1.04	57.62 5.33 -0.05
ELEC_TRO_TEK 24086	48.66 3.65 0.00	43.07 2.97 0.00	39.82 2.57 0.00	39.71 2.53 0.00	41.10 2.62 0.00	53.30 3.44 0.00	63.98 5.50 -2.38	76.39 7.52 -1.72	79.47 7.75 -2.49	78.03 7.70 -2.76	80.42 7.76 -4.03	79.96 7.62 -4.92	78.45 7.69 -3.86	78.40 7.75 -3.87	76.81 7.64 -3.86	73.79 7.44 -3.28	85.35 8.55 -1.83	100.08 9.61 -0.66	94.23 9.36 -3.47	84.15 8.14 -3.99	80.96 7.70 -5.16	73.94 7.04 -9.65	61.96 5.87 -4.13	57.31 4.54 -0.53
E_CANADA_CAP_HY 24051	47.22 2.21 0.00	42.10 2.00 0.00	39.15 1.90 0.00	39.08 1.90 0.00	40.44 1.96 0.00	52.40 2.54 0.00	60.59 4.49 0.00	70.57 3.42 0.00	72.97 3.74 0.00	71.35 3.78 0.00	72.47 3.84 0.00	71.20 3.78 0.00	70.65 3.75 0.00	70.59 3.81 0.00	69.03 3.72 0.00	66.60 3.53 0.00	79.02 4.05 0.00	93.94 4.13 0.00	85.39 3.99 0.00	75.62 3.60 0.00	71.71 3.61 0.00	60.28 3.03 0.00	54.56 2.60 0.00	54.75 2.51 0.00
E_CANADA_MHWK_HY 24050	47.17 2.16 0.00	41.94 1.84 0.00	38.93 1.68 0.00	38.85 1.67 0.00	40.29 1.81 0.00	52.40 2.54 0.00	60.25 4.15 0.00	71.85 4.70 0.00	74.15 4.92 0.00	72.23 4.66 0.00	73.30 4.67 0.00	72.00 4.58 0.00	71.45 4.55 0.00	71.25 4.47 0.00	69.69 4.38 0.00	67.30 4.23 0.00	80.14 5.17 0.00	96.46 6.65 0.00	87.51 6.11 0.00	77.35 5.33 0.00	72.87 4.77 0.00	61.09 3.84 0.00	55.08 3.12 0.00	54.85 2.61 0.00
E_FISHKILL___LBMP 23776	47.98 2.97 0.00	42.63 2.53 0.00	39.52 2.27 0.00	39.45 2.27 0.00	40.75 2.27 0.00	52.75 2.89 0.00	60.72 4.49 -0.13	72.45 5.30 0.00	74.70 5.47 0.00	73.11 5.54 0.00	74.19 5.56 0.00	72.95 5.53 0.00	72.45 5.55 0.00	72.39 5.61 0.00	70.86 5.55 0.00	68.48 5.36 -0.05	81.19 6.22 0.00	97.44 7.63 0.00	88.24 6.84 0.00	77.85 5.83 0.00	73.89 5.79 0.00	67.40 5.27 -4.88	57.49 4.68 -0.85	55.93 3.66 -0.03
FAR ROCKAWAY___4 23548	49.60 4.59 0.00	43.87 3.77 0.00	40.53 3.28 0.00	40.42 3.24 0.00	41.87 3.39 0.00	54.45 4.59 0.00	80.70 7.18 -17.42	87.44 9.80 -10.49	93.82 9.42 -15.17	93.73 9.32 -16.84	102.25 9.40 -24.22	106.21 9.24 -29.55	99.36 9.30 -23.16	99.33 9.28 -23.27	97.62 9.14 -23.17	92.58 8.83 -20.68	96.35 10.35 -11.03	105.67 11.85 -4.01	113.78 11.56 -20.82	106.00 10.01 -23.97	101.19 9.53 -23.56	99.22 8.47 -33.50	84.92 7.43 -25.53	61.94 5.80 -3.90
FENNER___WINDPWR 24204	45.24 0.23 0.00	40.26 0.16 0.00	37.40 0.15 0.00	37.33 0.15 0.00	38.71 0.23 0.00	50.36 0.50 0.00	57.50 1.40 0.00	68.56 1.41 0.00	70.68 1.45 0.00	68.72 1.15 0.00	69.87 1.24 0.00	68.63 1.21 0.00	68.10 1.20 0.00	67.92 1.14 0.00	66.35 1.04 0.00	64.08 1.01 0.00	76.17 1.20 0.00	91.34 1.53 0.00	82.87 1.47 0.00	73.32 1.30 0.00	69.12 1.02 0.00	58.05 0.80 0.00	52.38 0.42 0.00	52.45 0.21 0.00
FIBERTEK___ENERGY 23856	44.20 -0.81 0.00	39.38 -0.72 0.00	36.58 -0.67 0.00	36.51 -0.67 0.00	37.86 -0.62 0.00	49.26 -0.60 0.00	56.16 0.06 0.00	66.88 -0.27 0.00	68.88 -0.35 0.00	67.16 -0.41 0.00	68.36 -0.27 0.00	67.02 -0.40 0.00	66.43 -0.47 0.00	66.31 -0.47 0.00	64.79 -0.52 0.00	62.50 -0.57 0.00	74.37 -0.60 0.00	89.18 -0.63 0.00	80.91 -0.49 0.00	71.59 -0.43 0.00	67.56 -0.54 0.00	56.73 -0.52 0.00	51.13 -0.83 0.00	51.20 -1.04 0.00
FITZPATRICK___ 23598	43.43 -1.58 0.00	38.70 -1.40 0.00	35.95 -1.30 0.00	35.92 -1.26 0.00	37.21 -1.27 0.00	48.31 -1.55 0.00	54.59 -1.51 0.00	65.14 -2.01 0.00	67.15 -2.08 0.00	65.48 -2.09 0.00	66.50 -2.13 0.00	65.33 -2.09 0.00	64.83 -2.07 0.00	64.71 -2.07 0.00	63.22 -2.09 0.00	61.05 -2.02 0.00	72.57 -2.40 0.00	86.94 -2.87 0.00	78.88 -2.52 0.00	69.79 -2.23 0.00	65.99 -2.11 0.00	55.48 -1.77 0.00	50.14 -1.82 0.00	50.36 -1.88 0.00
FORT ORANGE___ 23900	47.67 2.66 0.00	42.43 2.33 0.00	39.37 2.12 0.00	39.30 2.12 0.00	40.60 2.12 0.00	52.60 2.74 0.00	60.48 4.38 0.00	71.78 4.63 0.00	74.01 4.78 0.00	72.37 4.80 0.00	73.50 4.87 0.00	72.27 4.85 0.00	71.72 4.82 0.00	71.59 4.81 0.00	69.95 4.64 0.00	67.61 4.54 0.00	80.29 5.32 0.00	96.19 6.38 0.00	87.18 5.78 0.00	77.06 5.04 0.00	73.00 4.90 0.00	61.54 4.29 0.00	55.70 3.74 0.00	55.37 3.13 0.00
FORT_DRUM_COGEN 23780	43.84 -1.17 0.00	38.98 -1.12 0.00	36.17 -1.08 0.00	36.10 -1.08 0.00	37.44 -1.04 0.00	48.81 -1.05 0.00	56.38 0.28 0.00	66.61 -0.54 0.00	69.09 -0.14 0.00	66.69 -0.88 0.00	67.81 -0.82 0.00	66.68 -0.74 0.00	66.36 -0.54 0.00	66.11 -0.67 0.00	64.59 -0.72 0.00	62.25 -0.82 0.00	73.77 -1.20 0.00	89.18 -0.63 0.00	80.83 -0.57 0.00	71.52 -0.50 0.00	66.81 -1.29 0.00	56.22 -1.03 0.00	50.71 -1.25 0.00	50.78 -1.46 0.00



FPL FAR_ROCK_GT1 24212	49.60 4.59 0.00	43.87 3.77 0.00	40.53 3.28 0.00	40.42 3.24 0.00	41.87 3.39 0.00	54.45 4.59 0.00	80.70 7.18 -17.42	87.44 9.80 -10.49	92.98 8.58 -15.17	92.99 8.58 -16.84	101.43 8.58 -24.22	105.47 8.50 -29.55	98.56 8.50 -23.16	98.60 8.55 -23.27	96.91 8.43 -23.17	91.89 8.14 -20.68	95.52 9.52 -11.03	104.69 10.87 -4.01	112.88 10.66 -20.82	105.21 9.22 -23.97	100.38 8.72 -23.56	98.59 7.84 -33.50	84.92 7.43 -25.53	61.94 5.80 -3.90
FPL FAR_ROCK_GT2 23815	49.60 4.59 0.00	43.87 3.77 0.00	40.53 3.28 0.00	40.42 3.24 0.00	41.87 3.39 0.00	54.45 4.59 0.00	80.70 7.18 -17.42	87.44 9.80 -10.49	93.82 9.42 -15.17	93.73 9.32 -16.84	102.25 9.40 -24.22	106.21 9.24 -29.55	99.36 9.30 -23.16	99.33 9.28 -23.27	97.62 9.14 -23.17	92.58 8.83 -20.68	96.35 10.35 -11.03	105.67 11.85 -4.01	113.78 11.56 -20.82	106.00 10.01 -23.97	101.19 9.53 -23.56	99.22 8.47 -33.50	84.92 7.43 -25.53	61.94 5.80 -3.90
FRANKLIN_FALL_HYD 24054	44.56 -0.45 0.00	39.66 -0.44 0.00	36.84 -0.41 0.00	36.73 -0.45 0.00	38.02 -0.46 0.00	49.26 -0.60 0.00	54.53 -1.57 0.00	65.40 -1.75 0.00	67.64 -1.59 0.00	65.68 -1.89 0.00	66.71 -1.92 0.00	65.80 -1.62 0.00	65.43 -1.47 0.00	65.24 -1.54 0.00	63.81 -1.50 0.00	61.62 -1.45 0.00	73.40 -1.57 0.00	87.92 -1.89 0.00	79.45 -1.95 0.00	70.44 -1.58 0.00	66.26 -1.84 0.00	55.65 -1.60 0.00	50.87 -1.09 0.00	51.82 -0.42 0.00
FREEPORT_EQUS_GT1 23764	49.02 4.01 0.00	43.35 3.25 0.00	40.08 2.83 0.00	39.97 2.79 0.00	41.37 2.89 0.00	53.70 3.84 0.00	66.26 6.00 -4.16	78.29 8.39 -2.75	81.97 8.79 -3.95	80.68 8.72 -4.39	83.66 8.65 -6.38	83.77 8.56 -7.79	81.56 8.56 -6.10	81.53 8.62 -6.13	79.91 8.49 -6.11	76.58 8.20 -5.31	87.09 9.22 -2.90	101.19 10.33 -1.05	97.07 10.18 -5.49	87.20 8.86 -6.32	84.25 8.85 -7.30	77.57 7.90 -12.42	65.02 6.44 -6.62	58.08 4.91 -0.93
FULTON COGEN____ 23766	43.97 -1.04 0.00	39.18 -0.92 0.00	36.39 -0.86 0.00	36.32 -0.86 0.00	37.67 -0.81 0.00	49.01 -0.85 0.00	55.88 -0.22 0.00	66.55 -0.60 0.00	68.47 -0.76 0.00	66.76 -0.81 0.00	67.88 -0.75 0.00	66.61 -0.81 0.00	66.10 -0.80 0.00	65.91 -0.87 0.00	64.46 -0.85 0.00	62.12 -0.95 0.00	73.92 -1.05 0.00	88.73 -1.08 0.00	80.42 -0.98 0.00	71.23 -0.79 0.00	67.15 -0.95 0.00	56.45 -0.80 0.00	50.87 -1.09 0.00	50.93 -1.31 0.00
Freeport____CT2 23818	49.02 4.01 0.00	43.35 3.25 0.00	40.08 2.83 0.00	39.97 2.79 0.00	41.37 2.89 0.00	53.70 3.84 0.00	66.26 6.00 -4.16	78.29 8.39 -2.75	81.97 8.79 -3.95	80.68 8.72 -4.39	83.66 8.65 -6.38	83.77 8.56 -7.79	81.56 8.56 -6.10	81.53 8.62 -6.13	79.91 8.49 -6.11	76.58 8.20 -5.31	87.09 9.22 -2.90	101.19 10.33 -1.05	97.07 10.18 -5.49	87.20 8.86 -6.32	84.25 8.85 -7.30	77.57 7.90 -12.42	65.02 6.44 -6.62	58.08 4.91 -0.93
G.F.CEMENT____DRP 24184	48.39 3.38 0.00	43.07 2.97 0.00	39.97 2.72 0.00	39.89 2.71 0.00	41.25 2.77 0.00	53.55 3.69 0.00	61.99 5.89 0.00	72.72 5.57 0.00	75.11 5.88 0.00	73.45 5.88 0.00	74.46 5.83 0.00	73.62 6.20 0.00	72.99 6.09 0.00	73.06 6.28 0.00	71.45 6.14 0.00	68.49 5.42 0.00	80.59 5.62 0.00	96.82 7.01 0.00	87.75 6.35 0.00	77.49 5.47 0.00	74.30 6.20 0.00	62.46 5.21 0.00	56.74 4.78 0.00	57.36 5.12 0.00
GARDENVILLE____LBMP 24039	41.41 -3.60 0.00	37.09 -3.01 0.00	34.49 -2.76 0.00	34.43 -2.75 0.00	36.06 -2.42 0.00	47.42 -2.44 0.00	53.01 -3.09 0.00	63.59 -3.56 0.00	64.80 -4.43 0.00	63.11 -4.46 0.00	63.89 -4.74 0.00	62.63 -4.79 0.00	62.35 -4.55 0.00	62.17 -4.61 0.00	60.61 -4.70 0.00	58.59 -4.48 0.00	69.20 -5.77 0.00	82.36 -7.45 0.00	75.54 -5.86 0.00	67.12 -4.90 0.00	63.67 -4.43 0.00	53.59 -3.66 0.00	47.80 -4.16 0.00	47.64 -4.60 0.00
GENERAL____MILLS 23808	41.54 -3.47 0.00	37.21 -2.89 0.00	34.57 -2.68 0.00	34.50 -2.68 0.00	36.13 -2.35 0.00	47.52 -2.34 0.00	53.13 -2.97 0.00	63.79 -3.36 0.00	64.94 -4.29 0.00	63.31 -4.26 0.00	64.03 -4.60 0.00	62.77 -4.65 0.00	62.48 -4.42 0.00	62.31 -4.47 0.00	60.80 -4.51 0.00	58.72 -4.35 0.00	69.42 -5.55 0.00	82.54 -7.27 0.00	75.70 -5.70 0.00	67.34 -4.68 0.00	63.81 -4.29 0.00	53.70 -3.55 0.00	47.91 -4.05 0.00	47.75 -4.49 0.00
GE_PLASTICS____DRP 24183	46.59 1.58 0.00	41.46 1.36 0.00	38.52 1.27 0.00	38.44 1.26 0.00	39.71 1.23 0.00	51.36 1.50 0.00	58.74 2.64 0.00	69.90 2.75 0.00	72.07 2.84 0.00	70.48 2.91 0.00	71.58 2.95 0.00	70.39 2.97 0.00	69.84 2.94 0.00	69.72 2.94 0.00	67.99 2.68 0.00	65.66 2.59 0.00	77.97 3.00 0.00	93.40 3.59 0.00	84.66 3.26 0.00	74.90 2.88 0.00	70.89 2.79 0.00	59.77 2.52 0.00	54.19 2.23 0.00	53.96 1.72 0.00
GILBOA____1 23756	46.63 1.62 0.00	41.82 1.72 0.00	38.96 1.71 0.00	38.89 1.71 0.00	40.06 1.58 0.00	51.36 1.50 0.00	58.62 2.52 0.00	70.04 2.89 0.00	72.21 2.98 0.00	70.54 2.97 0.00	71.65 3.02 0.00	70.39 2.97 0.00	69.91 3.01 0.00	69.79 3.01 0.00	68.25 2.94 0.00	65.91 2.84 0.00	78.27 3.30 0.00	93.58 3.77 0.00	84.82 3.42 0.00	75.19 3.17 0.00	71.23 3.13 0.00	60.06 2.81 0.00	54.56 2.60 0.00	54.02 1.78 0.00
GILBOA____2 23757	46.63 1.62 0.00	41.62 1.52 0.00	38.78 1.53 0.00	38.70 1.52 0.00	39.87 1.39 0.00	51.36 1.50 0.00	58.62 2.52 0.00	70.04 2.89 0.00	72.21 2.98 0.00	70.54 2.97 0.00	71.65 3.02 0.00	70.39 2.97 0.00	69.91 3.01 0.00	69.79 3.01 0.00	68.25 2.94 0.00	65.91 2.84 0.00	78.27 3.30 0.00	93.58 3.77 0.00	84.82 3.42 0.00	75.19 3.17 0.00	71.23 3.13 0.00	60.06 2.81 0.00	54.82 2.86 0.00	54.02 1.78 0.00
GILBOA____3 23758	46.63 1.62 0.00	41.62 1.52 0.00	38.96 1.71 0.00	38.89 1.71 0.00	39.87 1.39 0.00	51.36 1.50 0.00	58.62 2.52 0.00	70.04 2.89 0.00	72.21 2.98 0.00	70.54 2.97 0.00	71.65 3.02 0.00	70.39 2.97 0.00	69.91 3.01 0.00	69.79 3.01 0.00	68.25 2.94 0.00	65.91 2.84 0.00	78.27 3.30 0.00	93.22 3.41 0.00	84.49 3.09 0.00	75.19 3.17 0.00	71.23 3.13 0.00	60.06 2.81 0.00	54.56 2.60 0.00	54.02 1.78 0.00
GILBOA____4 23759	46.86 1.85 0.00	41.82 1.72 0.00	38.96 1.71 0.00	38.89 1.71 0.00	40.06 1.58 0.00	51.36 1.50 0.00	58.62 2.52 0.00	70.04 2.89 0.00	72.21 2.98 0.00	70.54 2.97 0.00	71.65 3.02 0.00	70.39 2.97 0.00	69.91 3.01 0.00	69.79 3.01 0.00	68.25 2.94 0.00	65.91 2.84 0.00	78.27 3.30 0.00	93.58 3.77 0.00	84.82 3.42 0.00	75.19 3.17 0.00	71.23 3.13 0.00	60.06 2.81 0.00	54.56 2.60 0.00	54.02 1.78 0.00
GILBOA____ 23599	46.63 1.62 0.00	41.62 1.52 0.00	38.78 1.53 0.00	38.70 1.52 0.00	39.87 1.39 0.00	51.36 1.50 0.00	58.62 2.52 0.00	70.04 2.89 0.00	72.21 2.98 0.00	70.54 2.97 0.00	71.65 3.02 0.00	70.39 2.97 0.00	69.91 3.01 0.00	69.79 3.01 0.00	68.25 2.94 0.00	65.91 2.84 0.00	78.27 3.30 0.00	93.58 3.77 0.00	84.82 3.42 0.00	75.19 3.17 0.00	71.23 3.13 0.00	60.06 2.81 0.00	54.56 2.60 0.00	54.02 1.78 0.00
GINNA____ 23603	41.41 -3.60 0.00	36.97 -3.13 0.00	34.34 -2.91 0.00	34.28 -2.90 0.00	35.98 -2.50 0.00	46.62 -3.24 0.00	52.06 -4.04 0.00	62.11 -5.04 0.00	63.97 -5.26 0.00	62.37 -5.20 0.00	63.35 -5.28 0.00	62.09 -5.33 0.00	61.61 -5.29 0.00	61.44 -5.34 0.00	59.95 -5.36 0.00	57.84 -5.23 0.00	68.67 -6.30 0.00	82.36 -7.45 0.00	75.05 -6.35 0.00	66.40 -5.62 0.00	62.65 -5.45 0.00	52.73 -4.52 0.00	46.82 -5.14 0.00	47.90 -4.34 0.00



GLEN PARK____ 23778	44.20 -0.81 0.00	39.30 -0.80 0.00	36.47 -0.78 0.00	36.36 -0.82 0.00	37.75 -0.73 0.00	49.26 -0.60 0.00	57.00 0.90 0.00	67.35 0.20 0.00	69.78 0.55 0.00	67.37 -0.20 0.00	68.49 -0.14 0.00	67.29 -0.13 0.00	66.97 0.07 0.00	66.71 -0.07 0.00	65.18 -0.13 0.00	62.82 -0.25 0.00	74.45 -0.52 0.00	89.99 0.18 0.00	81.64 0.24 0.00	72.24 0.22 0.00	67.42 -0.68 0.00	56.73 -0.52 0.00	51.13 -0.83 0.00	51.20 -1.04 0.00
GLENWOOD_IC_1_G5 23712	48.79 3.78 0.00	43.23 3.13 0.00	39.97 2.72 0.00	39.89 2.71 0.00	41.25 2.77 0.00	53.45 3.59 0.00	64.97 5.67 -3.20	76.93 7.59 -2.19	80.29 7.89 -3.17	79.00 7.91 -3.52	81.51 7.76 -5.12	81.49 7.82 -6.25	79.63 7.83 -4.90	79.58 7.88 -4.92	78.05 7.84 -4.90	74.86 7.57 -4.22	85.92 8.62 -2.33	100.54 9.88 -0.85	95.25 9.44 -4.41	85.30 8.21 -5.07	82.30 8.04 -6.16	75.52 7.33 -10.94	63.48 6.23 -5.29	57.76 4.81 -0.71
GLENWOOD_IC_2_G1 23688	48.66 3.65 0.00	43.15 3.05 0.00	39.93 2.68 0.00	39.86 2.68 0.00	41.21 2.73 0.00	53.45 3.59 0.00	62.43 5.50 -0.83	74.94 6.98 -0.81	77.61 7.20 -1.18	76.11 7.23 -1.31	77.79 7.28 -1.88	76.93 7.21 -2.30	75.99 7.29 -1.80	75.94 7.35 -1.81	74.36 7.25 -1.80	71.50 7.00 -1.43	83.92 8.10 -0.85	99.73 9.61 -0.31	91.89 8.87 -1.62	81.59 7.71 -1.86	78.72 7.42 -3.20	71.12 6.76 -7.11	59.63 5.82 -1.85	56.96 4.54 -0.18
GLENWOOD_IC_3_G1 23689	48.66 3.65 0.00	43.15 3.05 0.00	39.93 2.68 0.00	39.86 2.68 0.00	41.21 2.73 0.00	53.45 3.59 0.00	62.43 5.50 -0.83	74.94 6.98 -0.81	77.61 7.20 -1.18	76.11 7.23 -1.31	77.79 7.28 -1.88	76.93 7.21 -2.30	75.99 7.29 -1.80	75.94 7.35 -1.81	74.36 7.25 -1.80	71.50 7.00 -1.43	83.92 8.10 -0.85	99.73 9.61 -0.31	91.89 8.87 -1.62	81.59 7.71 -1.86	78.72 7.42 -3.20	71.12 6.76 -7.11	59.63 5.82 -1.85	56.96 4.54 -0.18
GLENWOOD____4 23550	48.79 3.78 0.00	43.23 3.13 0.00	39.97 2.72 0.00	39.89 2.71 0.00	41.25 2.77 0.00	53.45 3.59 0.00	64.97 5.67 -3.20	76.93 7.59 -2.19	80.29 7.89 -3.17	79.00 7.91 -3.52	81.51 7.76 -5.12	81.49 7.82 -6.25	79.63 7.83 -4.90	79.58 7.88 -4.92	78.05 7.84 -4.90	74.86 7.57 -4.22	85.92 8.62 -2.33	100.54 9.88 -0.85	95.25 9.44 -4.41	85.30 8.21 -5.07	82.30 8.04 -6.16	75.52 7.33 -10.94	63.48 6.23 -5.29	57.76 4.81 -0.71
GLENWOOD____5 23614	48.79 3.78 0.00	43.23 3.13 0.00	39.97 2.72 0.00	39.89 2.71 0.00	41.25 2.77 0.00	53.45 3.59 0.00	64.97 5.67 -3.20	76.93 7.59 -2.19	80.29 7.89 -3.17	79.00 7.91 -3.52	81.51 7.76 -5.12	81.49 7.82 -6.25	79.63 7.83 -4.90	79.58 7.88 -4.92	78.05 7.84 -4.90	74.86 7.57 -4.22	85.92 8.62 -2.33	100.54 9.88 -0.85	95.25 9.44 -4.41	85.30 8.21 -5.07	82.30 8.04 -6.16	75.52 7.33 -10.94	63.48 6.23 -5.29	57.76 4.81 -0.71
GLOBAL GREEN_PORT_GT1 23814	50.01 5.00 0.00	44.11 4.01 0.00	40.68 3.43 0.00	40.56 3.38 0.00	42.06 3.58 0.00	54.75 4.89 0.00	63.75 7.41 -0.24	78.97 11.35 -0.47	82.02 12.12 -0.67	80.47 12.16 -0.74	82.07 12.35 -1.09	80.89 12.14 -1.33	79.98 12.04 -1.04	79.88 12.02 -1.08	78.07 11.69 -1.07	75.07 11.23 -0.77	88.75 13.27 -0.51	105.26 15.27 -0.18	97.42 15.06 -0.96	86.24 13.11 -1.11	83.14 12.53 -2.51	73.71 10.25 -6.21	60.90 7.90 -1.04	57.62 5.33 -0.05
GOUDEY____7 23579	44.20 -0.81 0.00	39.46 -0.64 0.00	36.65 -0.60 0.00	36.62 -0.56 0.00	38.06 -0.42 0.00	49.51 -0.35 0.00	56.89 0.79 0.00	68.56 1.41 0.00	70.13 0.90 0.00	68.38 0.81 0.00	69.45 0.82 0.00	68.16 0.74 0.00	67.64 0.74 0.00	67.51 0.73 0.00	65.96 0.65 0.00	63.70 0.63 0.00	75.42 0.45 0.00	89.90 0.09 0.00	82.05 0.65 0.00	72.88 0.86 0.00	68.92 0.82 0.00	57.65 0.40 0.00	52.06 0.10 0.00	50.88 -1.36 0.00
GOUDEY____8 23580	43.97 -1.04 0.00	39.26 -0.84 0.00	36.54 -0.71 0.00	36.51 -0.67 0.00	37.94 -0.54 0.00	49.26 -0.60 0.00	56.60 0.50 0.00	68.22 1.07 0.00	69.71 0.48 0.00	68.04 0.47 0.00	69.04 0.41 0.00	67.76 0.34 0.00	67.30 0.40 0.00	67.11 0.33 0.00	65.64 0.33 0.00	63.39 0.32 0.00	75.04 0.07 0.00	89.36 -0.45 0.00	81.56 0.16 0.00	72.45 0.43 0.00	68.58 0.48 0.00	57.36 0.11 0.00	51.80 -0.16 0.00	50.67 -1.57 0.00
GOWANUS_GT_1_GRP 23732	49.42 4.41 0.00	43.87 3.77 0.00	40.64 3.39 0.00	40.53 3.35 0.00	41.90 3.42 0.00	54.35 4.49 0.00	63.75 6.51 -1.14	74.80 7.65 0.00	76.98 7.75 0.00	75.34 7.77 0.00	76.45 7.82 0.00	75.31 7.89 0.00	74.86 7.96 0.00	74.79 8.01 0.00	73.15 7.84 0.00	71.03 7.57 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.45 8.43 0.00	76.14 8.04 0.00	69.35 7.21 -4.89	60.64 6.39 -2.29	57.77 5.28 -0.25
GOWANUS_GT_2_GRP 23617	49.42 4.41 0.00	43.87 3.77 0.00	40.64 3.39 0.00	40.53 3.35 0.00	41.90 3.42 0.00	54.35 4.49 0.00	63.75 6.51 -1.14	74.80 7.65 0.00	76.98 7.75 0.00	75.34 7.77 0.00	76.45 7.82 0.00	75.31 7.89 0.00	74.86 7.96 0.00	74.79 8.01 0.00	73.15 7.84 0.00	71.03 7.57 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.45 8.43 0.00	76.14 8.04 0.00	69.35 7.21 -4.89	60.64 6.39 -2.29	57.77 5.28 -0.25
GOWANUS_GT_3_GRP 23618	49.42 4.41 0.00	43.87 3.77 0.00	40.64 3.39 0.00	40.53 3.35 0.00	41.90 3.42 0.00	54.35 4.49 0.00	63.75 6.51 -1.14	74.80 7.65 0.00	76.98 7.75 0.00	75.34 7.77 0.00	76.45 7.82 0.00	75.31 7.89 0.00	74.86 7.96 0.00	74.79 8.01 0.00	73.15 7.84 0.00	71.03 7.57 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.45 8.43 0.00	76.14 8.04 0.00	69.35 7.21 -4.89	60.64 6.39 -2.29	57.77 5.28 -0.25
GOWANUS_GT_4_GRP 23751	49.42 4.41 0.00	43.87 3.77 0.00	40.64 3.39 0.00	40.53 3.35 0.00	41.90 3.42 0.00	54.35 4.49 0.00	63.75 6.51 -1.14	74.80 7.65 0.00	76.98 7.75 0.00	75.34 7.77 0.00	76.45 7.82 0.00	75.31 7.89 0.00	74.86 7.96 0.00	74.79 8.01 0.00	73.15 7.84 0.00	71.03 7.57 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.45 8.43 0.00	76.14 8.04 0.00	69.35 7.21 -4.89	60.64 6.39 -2.29	57.77 5.28 -0.25
GOWANUS_GT1_1 24077	49.42 4.41 0.00	43.87 3.77 0.00	40.64 3.39 0.00	40.53 3.35 0.00	41.90 3.42 0.00	54.35 4.49 0.00	63.75 6.51 -1.14	74.80 7.65 0.00	76.98 7.75 0.00	75.34 7.77 0.00	76.45 7.82 0.00	75.31 7.89 0.00	74.86 7.96 0.00	74.79 8.01 0.00	73.15 7.84 0.00	71.03 7.57 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.45 8.43 0.00	76.14 8.04 0.00	69.35 7.21 -4.89	60.64 6.39 -2.29	57.77 5.28 -0.25
GOWANUS_GT1_2 24078	49.42 4.41 0.00	43.87 3.77 0.00	40.64 3.39 0.00	40.53 3.35 0.00	41.90 3.42 0.00	54.35 4.49 0.00	63.75 6.51 -1.14	74.80 7.65 0.00	76.98 7.75 0.00	75.34 7.77 0.00	76.45 7.82 0.00	75.31 7.89 0.00	74.86 7.96 0.00	74.79 8.01 0.00	73.15 7.84 0.00	71.03 7.57 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.45 8.43 0.00	76.14 8.04 0.00	69.35 7.21 -4.89	60.64 6.39 -2.29	57.77 5.28 -0.25
GOWANUS_GT1_3 24079	49.42 4.41 0.00	43.87 3.77 0.00	40.64 3.39 0.00	40.53 3.35 0.00	41.90 3.42 0.00	54.35 4.49 0.00	63.75 6.51 -1.14	74.80 7.65 0.00	76.98 7.75 0.00	75.34 7.77 0.00	76.45 7.82 0.00	75.31 7.89 0.00	74.86 7.96 0.00	74.79 8.01 0.00	73.15 7.84 0.00	71.03 7.57 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.45 8.43 0.00	76.14 8.04 0.00	69.35 7.21 -4.89	60.64 6.39 -2.29	57.77 5.28 -0.25



GOWANUS_GT1_4 24080	49.42 4.41 0.00	43.87 3.77 0.00	40.64 3.39 0.00	40.53 3.35 0.00	41.90 3.42 0.00	54.35 4.49 0.00	63.75 6.51 -1.14	74.80 7.65 0.00	76.98 7.75 0.00	75.34 7.77 0.00	76.45 7.82 0.00	75.31 7.89 0.00	74.86 7.96 0.00	74.79 8.01 0.00	73.15 7.84 0.00	71.03 7.57 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.45 8.43 0.00	76.14 8.04 0.00	69.35 7.21 -4.89	60.64 6.39 -2.29	57.77 5.28 -0.25
GOWANUS_GT1_5 24084	49.42 4.41 0.00	43.87 3.77 0.00	40.64 3.39 0.00	40.53 3.35 0.00	41.90 3.42 0.00	54.35 4.49 0.00	63.75 6.51 -1.14	74.80 7.65 0.00	76.98 7.75 0.00	75.34 7.77 0.00	76.45 7.82 0.00	75.31 7.89 0.00	74.86 7.96 0.00	74.79 8.01 0.00	73.15 7.84 0.00	71.03 7.57 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.45 8.43 0.00	76.14 8.04 0.00	69.35 7.21 -4.89	60.64 6.39 -2.29	57.77 5.28 -0.25
GOWANUS_GT1_6 24111	49.42 4.41 0.00	43.87 3.77 0.00	40.64 3.39 0.00	40.53 3.35 0.00	41.90 3.42 0.00	54.35 4.49 0.00	63.75 6.51 -1.14	74.80 7.65 0.00	76.98 7.75 0.00	75.34 7.77 0.00	76.45 7.82 0.00	75.31 7.89 0.00	74.86 7.96 0.00	74.79 8.01 0.00	73.15 7.84 0.00	71.03 7.57 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.45 8.43 0.00	76.14 8.04 0.00	69.35 7.21 -4.89	60.64 6.39 -2.29	57.77 5.28 -0.25
GOWANUS_GT1_7 24112	49.42 4.41 0.00	43.87 3.77 0.00	40.64 3.39 0.00	40.53 3.35 0.00	41.90 3.42 0.00	54.35 4.49 0.00	63.75 6.51 -1.14	74.80 7.65 0.00	76.98 7.75 0.00	75.34 7.77 0.00	76.45 7.82 0.00	75.31 7.89 0.00	74.86 7.96 0.00	74.79 8.01 0.00	73.15 7.84 0.00	71.03 7.57 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.45 8.43 0.00	76.14 8.04 0.00	69.35 7.21 -4.89	60.64 6.39 -2.29	57.77 5.28 -0.25
GOWANUS_GT1_8 24113	49.42 4.41 0.00	43.87 3.77 0.00	40.64 3.39 0.00	40.53 3.35 0.00	41.90 3.42 0.00	54.35 4.49 0.00	63.75 6.51 -1.14	74.80 7.65 0.00	76.98 7.75 0.00	75.34 7.77 0.00	76.45 7.82 0.00	75.31 7.89 0.00	74.86 7.96 0.00	74.79 8.01 0.00	73.15 7.84 0.00	71.03 7.57 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.45 8.43 0.00	76.14 8.04 0.00	69.35 7.21 -4.89	60.64 6.39 -2.29	57.77 5.28 -0.25
GOWANUS_GT2_1 24114	49.42 4.41 0.00	43.87 3.77 0.00	40.64 3.39 0.00	40.53 3.35 0.00	41.90 3.42 0.00	54.35 4.49 0.00	63.75 6.51 -1.14	74.80 7.65 0.00	76.98 7.75 0.00	75.34 7.77 0.00	76.45 7.82 0.00	75.31 7.89 0.00	74.86 7.96 0.00	74.79 8.01 0.00	73.15 7.84 0.00	71.03 7.57 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.45 8.43 0.00	76.14 8.04 0.00	69.35 7.21 -4.89	60.64 6.39 -2.29	57.77 5.28 -0.25
GOWANUS_GT2_2 24115	49.42 4.41 0.00	43.87 3.77 0.00	40.64 3.39 0.00	40.53 3.35 0.00	41.90 3.42 0.00	54.35 4.49 0.00	63.75 6.51 -1.14	74.80 7.65 0.00	76.98 7.75 0.00	75.34 7.77 0.00	76.45 7.82 0.00	75.31 7.89 0.00	74.86 7.96 0.00	74.79 8.01 0.00	73.15 7.84 0.00	71.03 7.57 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.45 8.43 0.00	76.14 8.04 0.00	69.35 7.21 -4.89	60.64 6.39 -2.29	57.77 5.28 -0.25
GOWANUS_GT2_3 24116	49.42 4.41 0.00	43.87 3.77 0.00	40.64 3.39 0.00	40.53 3.35 0.00	41.90 3.42 0.00	54.35 4.49 0.00	63.75 6.51 -1.14	74.80 7.65 0.00	76.98 7.75 0.00	75.34 7.77 0.00	76.45 7.82 0.00	75.31 7.89 0.00	74.86 7.96 0.00	74.79 8.01 0.00	73.15 7.84 0.00	71.03 7.57 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.45 8.43 0.00	76.14 8.04 0.00	69.35 7.21 -4.89	60.64 6.39 -2.29	57.77 5.28 -0.25
GOWANUS_GT2_4 24117	49.42 4.41 0.00	43.87 3.77 0.00	40.64 3.39 0.00	40.53 3.35 0.00	41.90 3.42 0.00	54.35 4.49 0.00	63.75 6.51 -1.14	74.80 7.65 0.00	76.98 7.75 0.00	75.34 7.77 0.00	76.45 7.82 0.00	75.31 7.89 0.00	74.86 7.96 0.00	74.79 8.01 0.00	73.15 7.84 0.00	71.03 7.57 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.45 8.43 0.00	76.14 8.04 0.00	69.35 7.21 -4.89	60.64 6.39 -2.29	57.77 5.28 -0.25
GOWANUS_GT2_5 24118	49.42 4.41 0.00	43.87 3.77 0.00	40.64 3.39 0.00	40.53 3.35 0.00	41.90 3.42 0.00	54.35 4.49 0.00	63.75 6.51 -1.14	74.80 7.65 0.00	76.98 7.75 0.00	75.34 7.77 0.00	76.45 7.82 0.00	75.31 7.89 0.00	74.86 7.96 0.00	74.79 8.01 0.00	73.15 7.84 0.00	71.03 7.57 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.45 8.43 0.00	76.14 8.04 0.00	69.35 7.21 -4.89	60.64 6.39 -2.29	57.77 5.28 -0.25
GOWANUS_GT2_6 24119	49.42 4.41 0.00	43.87 3.77 0.00	40.64 3.39 0.00	40.53 3.35 0.00	41.90 3.42 0.00	54.35 4.49 0.00	63.75 6.51 -1.14	74.80 7.65 0.00	76.98 7.75 0.00	75.34 7.77 0.00	76.45 7.82 0.00	75.31 7.89 0.00	74.86 7.96 0.00	74.79 8.01 0.00	73.15 7.84 0.00	71.03 7.57 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.45 8.43 0.00	76.14 8.04 0.00	69.35 7.21 -4.89	60.64 6.39 -2.29	57.77 5.28 -0.25
GOWANUS_GT2_7 24120	49.42 4.41 0.00	43.87 3.77 0.00	40.64 3.39 0.00	40.53 3.35 0.00	41.90 3.42 0.00	54.35 4.49 0.00	63.75 6.51 -1.14	74.80 7.65 0.00	76.98 7.75 0.00	75.34 7.77 0.00	76.45 7.82 0.00	75.31 7.89 0.00	74.86 7.96 0.00	74.79 8.01 0.00	73.15 7.84 0.00	71.03 7.57 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.45 8.43 0.00	76.14 8.04 0.00	69.35 7.21 -4.89	60.64 6.39 -2.29	57.77 5.28 -0.25
GOWANUS_GT2_8 24121	49.42 4.41 0.00	43.87 3.77 0.00	40.64 3.39 0.00	40.53 3.35 0.00	41.90 3.42 0.00	54.35 4.49 0.00	63.75 6.51 -1.14	74.80 7.65 0.00	76.98 7.75 0.00	75.34 7.77 0.00	76.45 7.82 0.00	75.31 7.89 0.00	74.86 7.96 0.00	74.79 8.01 0.00	73.15 7.84 0.00	71.03 7.57 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.45 8.43 0.00	76.14 8.04 0.00	69.35 7.21 -4.89	60.64 6.39 -2.29	57.77 5.28 -0.25
GOWANUS_GT3_1 24122	49.42 4.41 0.00	43.87 3.77 0.00	40.64 3.39 0.00	40.53 3.35 0.00	41.90 3.42 0.00	54.35 4.49 0.00	63.75 6.51 -1.14	74.80 7.65 0.00	76.98 7.75 0.00	75.34 7.77 0.00	76.45 7.82 0.00	75.31 7.89 0.00	74.86 7.96 0.00	74.79 8.01 0.00	73.15 7.84 0.00	71.03 7.57 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.45 8.43 0.00	76.14 8.04 0.00	69.35 7.21 -4.89	60.64 6.39 -2.29	57.77 5.28 -0.25
GOWANUS_GT3_2 24123	49.42 4.41 0.00	43.87 3.77 0.00	40.64 3.39 0.00	40.53 3.35 0.00	41.90 3.42 0.00	54.35 4.49 0.00	63.75 6.51 -1.14	74.80 7.65 0.00	76.98 7.75 0.00	75.34 7.77 0.00	76.45 7.82 0.00	75.31 7.89 0.00	74.86 7.96 0.00	74.79 8.01 0.00	73.15 7.84 0.00	71.03 7.57 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.45 8.43 0.00	76.14 8.04 0.00	69.35 7.21 -4.89	60.64 6.39 -2.29	57.77 5.28 -0.25
GOWANUS_GT3_3 24124	49.42 4.41 0.00	43.87 3.77 0.00	40.64 3.39 0.00	40.53 3.35 0.00	41.90 3.42 0.00	54.35 4.49 0.00	63.75 6.51 -1.14	74.80 7.65 0.00	76.98 7.75 0.00	75.34 7.77 0.00	76.45 7.82 0.00	75.31 7.89 0.00	74.86 7.96 0.00	74.79 8.01 0.00	73.15 7.84 0.00	71.03 7.57 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.45 8.43 0.00	76.14 8.04 0.00	69.35 7.21 -4.89	60.64 6.39 -2.29	57.77 5.28 -0.25



GOWANUS_GT3_4 24125	49.42 4.41 0.00	43.87 3.77 0.00	40.64 3.39 0.00	40.53 3.35 0.00	41.90 3.42 0.00	54.35 4.49 0.00	63.75 6.51 -1.14	74.80 7.65 0.00	76.98 7.75 0.00	75.34 7.77 0.00	76.45 7.82 0.00	75.31 7.89 0.00	74.86 7.96 0.00	74.79 8.01 0.00	73.15 7.84 0.00	71.03 7.57 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.45 8.43 0.00	76.14 8.04 0.00	69.35 7.21 -4.89	60.64 6.39 -2.29	57.77 5.28 -0.25
GOWANUS_GT3_5 24126	49.42 4.41 0.00	43.87 3.77 0.00	40.64 3.39 0.00	40.53 3.35 0.00	41.90 3.42 0.00	54.35 4.49 0.00	63.75 6.51 -1.14	74.80 7.65 0.00	76.98 7.75 0.00	75.34 7.77 0.00	76.45 7.82 0.00	75.31 7.89 0.00	74.86 7.96 0.00	74.79 8.01 0.00	73.15 7.84 0.00	71.03 7.57 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.45 8.43 0.00	76.14 8.04 0.00	69.35 7.21 -4.89	60.64 6.39 -2.29	57.77 5.28 -0.25
GOWANUS_GT3_6 24127	49.42 4.41 0.00	43.87 3.77 0.00	40.64 3.39 0.00	40.53 3.35 0.00	41.90 3.42 0.00	54.35 4.49 0.00	63.75 6.51 -1.14	74.80 7.65 0.00	76.98 7.75 0.00	75.34 7.77 0.00	76.45 7.82 0.00	75.31 7.89 0.00	74.86 7.96 0.00	74.79 8.01 0.00	73.15 7.84 0.00	71.03 7.57 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.45 8.43 0.00	76.14 8.04 0.00	69.35 7.21 -4.89	60.64 6.39 -2.29	57.77 5.28 -0.25
GOWANUS_GT3_7 24128	49.42 4.41 0.00	43.87 3.77 0.00	40.64 3.39 0.00	40.53 3.35 0.00	41.90 3.42 0.00	54.35 4.49 0.00	63.75 6.51 -1.14	74.80 7.65 0.00	76.98 7.75 0.00	75.34 7.77 0.00	76.45 7.82 0.00	75.31 7.89 0.00	74.86 7.96 0.00	74.79 8.01 0.00	73.15 7.84 0.00	71.03 7.57 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.45 8.43 0.00	76.14 8.04 0.00	69.35 7.21 -4.89	60.64 6.39 -2.29	57.77 5.28 -0.25
GOWANUS_GT3_8 24129	49.42 4.41 0.00	43.87 3.77 0.00	40.64 3.39 0.00	40.53 3.35 0.00	41.90 3.42 0.00	54.35 4.49 0.00	63.75 6.51 -1.14	74.80 7.65 0.00	76.98 7.75 0.00	75.34 7.77 0.00	76.45 7.82 0.00	75.31 7.89 0.00	74.86 7.96 0.00	74.79 8.01 0.00	73.15 7.84 0.00	71.03 7.57 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.45 8.43 0.00	76.14 8.04 0.00	69.35 7.21 -4.89	60.64 6.39 -2.29	57.77 5.28 -0.25
GOWANUS_GT4_1 24130	49.42 4.41 0.00	43.87 3.77 0.00	40.64 3.39 0.00	40.53 3.35 0.00	41.90 3.42 0.00	54.35 4.49 0.00	63.75 6.51 -1.14	74.80 7.65 0.00	76.98 7.75 0.00	75.34 7.77 0.00	76.45 7.82 0.00	75.31 7.89 0.00	74.86 7.96 0.00	74.79 8.01 0.00	73.15 7.84 0.00	71.03 7.57 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.45 8.43 0.00	76.14 8.04 0.00	69.35 7.21 -4.89	60.64 6.39 -2.29	57.77 5.28 -0.25
GOWANUS_GT4_2 24131	49.42 4.41 0.00	43.87 3.77 0.00	40.64 3.39 0.00	40.53 3.35 0.00	41.90 3.42 0.00	54.35 4.49 0.00	63.75 6.51 -1.14	74.80 7.65 0.00	76.98 7.75 0.00	75.34 7.77 0.00	76.45 7.82 0.00	75.31 7.89 0.00	74.86 7.96 0.00	74.79 8.01 0.00	73.15 7.84 0.00	71.03 7.57 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.45 8.43 0.00	76.14 8.04 0.00	69.35 7.21 -4.89	60.64 6.39 -2.29	57.77 5.28 -0.25
GOWANUS_GT4_3 24132	49.42 4.41 0.00	43.87 3.77 0.00	40.64 3.39 0.00	40.53 3.35 0.00	41.90 3.42 0.00	54.35 4.49 0.00	63.75 6.51 -1.14	74.80 7.65 0.00	76.98 7.75 0.00	75.34 7.77 0.00	76.45 7.82 0.00	75.31 7.89 0.00	74.86 7.96 0.00	74.79 8.01 0.00	73.15 7.84 0.00	71.03 7.57 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.45 8.43 0.00	76.14 8.04 0.00	69.35 7.21 -4.89	60.64 6.39 -2.29	57.77 5.28 -0.25
GOWANUS_GT4_4 24133	49.42 4.41 0.00	43.87 3.77 0.00	40.64 3.39 0.00	40.53 3.35 0.00	41.90 3.42 0.00	54.35 4.49 0.00	63.75 6.51 -1.14	74.80 7.65 0.00	76.98 7.75 0.00	75.34 7.77 0.00	76.45 7.82 0.00	75.31 7.89 0.00	74.86 7.96 0.00	74.79 8.01 0.00	73.15 7.84 0.00	71.03 7.57 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.45 8.43 0.00	76.14 8.04 0.00	69.35 7.21 -4.89	60.64 6.39 -2.29	57.77 5.28 -0.25
GOWANUS_GT4_5 24134	49.42 4.41 0.00	43.87 3.77 0.00	40.64 3.39 0.00	40.53 3.35 0.00	41.90 3.42 0.00	54.35 4.49 0.00	63.75 6.51 -1.14	74.80 7.65 0.00	76.98 7.75 0.00	75.34 7.77 0.00	76.45 7.82 0.00	75.31 7.89 0.00	74.86 7.96 0.00	74.79 8.01 0.00	73.15 7.84 0.00	71.03 7.57 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.45 8.43 0.00	76.14 8.04 0.00	69.35 7.21 -4.89	60.64 6.39 -2.29	57.77 5.28 -0.25
GOWANUS_GT4_6 24135	49.42 4.41 0.00	43.87 3.77 0.00	40.64 3.39 0.00	40.53 3.35 0.00	41.90 3.42 0.00	54.35 4.49 0.00	63.75 6.51 -1.14	74.80 7.65 0.00	76.98 7.75 0.00	75.34 7.77 0.00	76.45 7.82 0.00	75.31 7.89 0.00	74.86 7.96 0.00	74.79 8.01 0.00	73.15 7.84 0.00	71.03 7.57 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.45 8.43 0.00	76.14 8.04 0.00	69.35 7.21 -4.89	60.64 6.39 -2.29	57.77 5.28 -0.25
GOWANUS_GT4_7 24136	49.42 4.41 0.00	43.87 3.77 0.00	40.64 3.39 0.00	40.53 3.35 0.00	41.90 3.42 0.00	54.35 4.49 0.00	63.75 6.51 -1.14	74.80 7.65 0.00	76.98 7.75 0.00	75.34 7.77 0.00	76.45 7.82 0.00	75.31 7.89 0.00	74.86 7.96 0.00	74.79 8.01 0.00	73.15 7.84 0.00	71.03 7.57 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.45 8.43 0.00	76.14 8.04 0.00	69.35 7.21 -4.89	60.64 6.39 -2.29	57.77 5.28 -0.25
GOWANUS_GT4_8 24137	49.42 4.41 0.00	43.87 3.77 0.00	40.64 3.39 0.00	40.53 3.35 0.00	41.90 3.42 0.00	54.35 4.49 0.00	63.75 6.51 -1.14	74.80 7.65 0.00	76.98 7.75 0.00	75.34 7.77 0.00	76.45 7.82 0.00	75.31 7.89 0.00	74.86 7.96 0.00	74.79 8.01 0.00	73.15 7.84 0.00	71.03 7.57 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.45 8.43 0.00	76.14 8.04 0.00	69.35 7.21 -4.89	60.64 6.39 -2.29	57.77 5.28 -0.25
GRAHMSVILLE___HY 23607	46.72 1.71 0.00	41.50 1.40 0.00	38.52 1.27 0.00	38.44 1.26 0.00	39.52 1.04 0.00	51.21 1.35 0.00	58.29 2.19 0.00	70.51 3.36 0.00	72.62 3.39 0.00	71.02 3.45 0.00	72.13 3.50 0.00	70.79 3.37 0.00	70.31 3.41 0.00	70.19 3.41 0.00	68.77 3.46 0.00	66.41 3.34 0.00	78.94 3.97 0.00	94.84 5.03 0.00	85.88 4.48 0.00	75.69 3.67 0.00	71.85 3.75 0.00	60.68 3.43 0.00	54.87 2.91 0.00	54.23 1.99 0.00
GREENIDGE___3 23582	42.71 -2.30 0.00	38.30 -1.80 0.00	35.72 -1.53 0.00	35.73 -1.45 0.00	37.17 -1.31 0.00	48.21 -1.65 0.00	54.81 -1.29 0.00	66.01 -1.14 0.00	67.50 -1.73 0.00	65.81 -1.76 0.00	66.85 -1.78 0.00	65.46 -1.96 0.00	65.03 -1.87 0.00	64.91 -1.87 0.00	63.35 -1.96 0.00	61.18 -1.89 0.00	72.50 -2.47 0.00	86.58 -3.23 0.00	79.04 -2.36 0.00	70.08 -1.94 0.00	66.26 -1.84 0.00	55.48 -1.77 0.00	49.73 -2.23 0.00	49.21 -3.03 0.00
GREENIDGE___4 23583	42.53 -2.48 0.00	38.18 -1.92 0.00	35.69 -1.56 0.00	35.66 -1.52 0.00	37.06 -1.42 0.00	48.02 -1.84 0.00	54.59 -1.51 0.00	65.74 -1.41 0.00	67.22 -2.01 0.00	65.48 -2.09 0.00	66.57 -2.06 0.00	65.20 -2.22 0.00	64.76 -2.14 0.00	64.58 -2.20 0.00	63.02 -2.29 0.00	60.86 -2.21 0.00	72.20 -2.77 0.00	86.22 -3.59 0.00	78.71 -2.69 0.00	69.79 -2.23 0.00	65.92 -2.18 0.00	55.25 -2.00 0.00	49.52 -2.44 0.00	48.95 -3.29 0.00



HARZA MOOSE___RIVER 24016	45.01 0.00 0.00	40.06 -0.04 0.00	37.21 -0.04 0.00	37.14 -0.04 0.00	38.48 0.00 0.00	50.01 0.15 0.00	57.17 1.07 0.00	67.96 0.81 0.00	70.20 0.97 0.00	68.11 0.54 0.00	69.25 0.62 0.00	68.03 0.61 0.00	67.64 0.74 0.00	67.45 0.67 0.00	65.96 0.65 0.00	63.64 0.57 0.00	75.57 0.60 0.00	90.80 0.99 0.00	82.30 0.90 0.00	72.81 0.79 0.00	68.58 0.48 0.00	57.59 0.34 0.00	52.12 0.16 0.00	52.24 0.00 0.00
HEMPSTEAD____ 23647	48.70 3.69 0.00	43.11 3.01 0.00	39.86 2.61 0.00	39.75 2.57 0.00	41.13 2.65 0.00	53.30 3.44 0.00	64.47 5.44 -2.93	76.78 7.59 -2.04	80.12 7.96 -2.93	78.73 7.91 -3.25	81.21 7.82 -4.76	81.05 7.82 -5.81	79.28 7.83 -4.55	79.23 7.88 -4.57	77.64 7.77 -4.56	74.49 7.51 -3.91	85.69 8.55 -2.17	100.21 9.61 -0.79	94.85 9.36 -4.09	84.87 8.14 -4.71	81.97 8.04 -5.83	75.03 7.27 -10.51	62.89 6.03 -4.90	57.43 4.54 -0.65
HICKLING___1 23621	43.43 -1.58 0.00	38.78 -1.32 0.00	35.98 -1.27 0.00	36.03 -1.15 0.00	37.56 -0.92 0.00	49.26 -0.60 0.00	57.11 1.01 0.00	68.96 1.81 0.00	70.13 0.90 0.00	68.38 0.81 0.00	69.45 0.82 0.00	68.03 0.61 0.00	67.57 0.67 0.00	67.38 0.60 0.00	65.77 0.46 0.00	63.57 0.50 0.00	75.12 0.15 0.00	89.45 -0.36 0.00	82.05 0.65 0.00	72.81 0.79 0.00	68.85 0.75 0.00	57.31 0.06 0.00	51.49 -0.47 0.00	49.73 -2.51 0.00
HICKLING___2 23622	43.43 -1.58 0.00	38.78 -1.32 0.00	35.98 -1.27 0.00	36.03 -1.15 0.00	37.56 -0.92 0.00	49.26 -0.60 0.00	57.11 1.01 0.00	69.03 1.88 0.00	70.13 0.90 0.00	68.38 0.81 0.00	69.45 0.82 0.00	68.03 0.61 0.00	67.57 0.67 0.00	67.38 0.60 0.00	65.77 0.46 0.00	63.57 0.50 0.00	75.12 0.15 0.00	89.45 -0.36 0.00	82.05 0.65 0.00	72.81 0.79 0.00	68.85 0.75 0.00	57.31 0.06 0.00	51.49 -0.47 0.00	49.73 -2.51 0.00
HIGH FALLS___HY 23754	47.04 2.03 0.00	41.74 1.64 0.00	38.70 1.45 0.00	38.59 1.41 0.00	39.40 0.92 0.00	51.06 1.20 0.00	58.40 2.30 0.00	70.91 3.76 0.00	73.25 4.02 0.00	71.62 4.05 0.00	72.75 4.12 0.00	71.40 3.98 0.00	70.91 4.01 0.00	70.85 4.07 0.00	69.36 4.05 0.00	66.98 3.91 0.00	79.77 4.80 0.00	95.92 6.11 0.00	86.77 5.37 0.00	76.34 4.32 0.00	72.59 4.49 0.00	61.43 4.18 0.00	55.55 3.59 0.00	54.64 2.40 0.00
HILLBURN___GT 23639	47.89 2.88 0.00	42.51 2.41 0.00	39.41 2.16 0.00	39.34 2.16 0.00	40.56 2.08 0.00	52.60 2.74 0.00	60.27 4.38 0.21	72.39 5.24 0.00	74.70 5.47 0.00	73.11 5.54 0.00	74.26 5.63 0.00	73.02 5.60 0.00	72.52 5.62 0.00	72.39 5.61 0.00	70.86 5.55 0.00	68.42 5.42 0.07	81.27 6.30 0.00	97.62 7.81 0.00	88.32 6.92 0.00	77.93 5.91 0.00	73.89 5.79 0.00	62.52 5.27 0.00	56.28 4.62 0.30	55.74 3.55 0.05
HOLTSVIL 1-5___GRP1 24031	48.70 3.69 0.00	43.03 2.93 0.00	39.75 2.50 0.00	39.67 2.49 0.00	41.06 2.58 0.00	53.15 3.29 0.00	61.14 4.82 -0.22	75.13 7.52 -0.46	77.78 7.89 -0.66	76.21 7.91 -0.73	77.68 7.96 -1.09	76.64 7.89 -1.33	75.77 7.83 -1.04	75.64 7.81 -1.05	73.99 7.64 -1.04	71.19 7.38 -0.74	84.08 8.62 -0.49	99.33 9.34 -0.18	91.77 9.44 -0.93	81.24 8.14 -1.08	78.55 7.97 -2.48	70.23 6.81 -6.17	58.32 5.35 -1.01	55.95 3.66 -0.05
HOLTSVIL6-10___GRP2 24032	48.88 3.87 0.00	43.19 3.09 0.00	39.89 2.64 0.00	39.78 2.60 0.00	41.21 2.73 0.00	53.35 3.49 0.00	61.53 5.16 -0.27	75.55 7.92 -0.48	78.31 8.38 -0.70	76.80 8.45 -0.78	78.29 8.51 -1.15	77.19 8.36 -1.41	76.30 8.30 -1.10	76.20 8.28 -1.14	74.55 8.10 -1.14	71.72 7.82 -0.83	84.66 9.15 -0.54	99.88 9.88 -0.19	92.43 10.01 -1.02	81.83 8.64 -1.17	79.18 8.51 -2.57	70.81 7.27 -6.29	58.73 5.66 -1.11	56.17 3.87 -0.06
HOLTSVILLE_IC_1 23690	48.70 3.69 0.00	43.03 2.93 0.00	39.75 2.50 0.00	39.67 2.49 0.00	41.06 2.58 0.00	53.15 3.29 0.00	61.14 4.82 -0.22	75.13 7.52 -0.46	77.78 7.89 -0.66	76.21 7.91 -0.73	77.68 7.96 -1.09	76.64 7.89 -1.33	75.77 7.83 -1.04	75.64 7.81 -1.05	73.99 7.64 -1.04	71.19 7.38 -0.74	84.08 8.62 -0.49	99.33 9.34 -0.18	91.77 9.44 -0.93	81.24 8.14 -1.08	78.55 7.97 -2.48	70.23 6.81 -6.17	58.32 5.35 -1.01	55.95 3.66 -0.05
HOLTSVILLE_IC_10 23699	48.88 3.87 0.00	43.19 3.09 0.00	39.89 2.64 0.00	39.78 2.60 0.00	41.21 2.73 0.00	53.35 3.49 0.00	61.53 5.16 -0.27	75.55 7.92 -0.48	78.31 8.38 -0.70	76.80 8.45 -0.78	78.29 8.51 -1.15	77.19 8.36 -1.41	76.30 8.30 -1.10	76.20 8.28 -1.14	74.55 8.10 -1.14	71.72 7.82 -0.83	84.66 9.15 -0.54	99.88 9.88 -0.19	92.43 10.01 -1.02	81.83 8.64 -1.17	79.18 8.51 -2.57	70.81 7.27 -6.29	58.73 5.66 -1.11	56.17 3.87 -0.06
HOLTSVILLE_IC_2 23691	48.70 3.69 0.00	43.03 2.93 0.00	39.75 2.50 0.00	39.67 2.49 0.00	41.06 2.58 0.00	53.15 3.29 0.00	61.14 4.82 -0.22	75.13 7.52 -0.46	77.78 7.89 -0.66	76.21 7.91 -0.73	77.68 7.96 -1.09	76.64 7.89 -1.33	75.77 7.83 -1.04	75.64 7.81 -1.05	73.99 7.64 -1.04	71.19 7.38 -0.74	84.08 8.62 -0.49	99.33 9.34 -0.18	91.77 9.44 -0.93	81.24 8.14 -1.08	78.55 7.97 -2.48	70.23 6.81 -6.17	58.32 5.35 -1.01	55.95 3.66 -0.05
HOLTSVILLE_IC_3 23692	48.70 3.69 0.00	43.03 2.93 0.00	39.75 2.50 0.00	39.67 2.49 0.00	41.06 2.58 0.00	53.15 3.29 0.00	61.14 4.82 -0.22	75.13 7.52 -0.46	77.78 7.89 -0.66	76.21 7.91 -0.73	77.68 7.96 -1.09	76.64 7.89 -1.33	75.77 7.83 -1.04	75.64 7.81 -1.05	73.99 7.64 -1.04	71.19 7.38 -0.74	84.08 8.62 -0.49	99.33 9.34 -0.18	91.77 9.44 -0.93	81.24 8.14 -1.08	78.55 7.97 -2.48	70.23 6.81 -6.17	58.32 5.35 -1.01	55.95 3.66 -0.05
HOLTSVILLE_IC_4 23693	48.70 3.69 0.00	43.03 2.93 0.00	39.75 2.50 0.00	39.67 2.49 0.00	41.06 2.58 0.00	53.15 3.29 0.00	61.14 4.82 -0.22	75.13 7.52 -0.46	77.78 7.89 -0.66	76.21 7.91 -0.73	77.68 7.96 -1.09	76.64 7.89 -1.33	75.77 7.83 -1.04	75.64 7.81 -1.05	73.99 7.64 -1.04	71.19 7.38 -0.74	84.08 8.62 -0.49	99.33 9.34 -0.18	91.77 9.44 -0.93	81.24 8.14 -1.08	78.55 7.97 -2.48	70.23 6.81 -6.17	58.32 5.35 -1.01	55.95 3.66 -0.05
HOLTSVILLE_IC_5 23694	48.70 3.69 0.00	43.03 2.93 0.00	39.75 2.50 0.00	39.67 2.49 0.00	41.06 2.58 0.00	53.15 3.29 0.00	61.14 4.82 -0.22	75.13 7.52 -0.46	77.78 7.89 -0.66	76.21 7.91 -0.73	77.68 7.96 -1.09	76.64 7.89 -1.33	75.77 7.83 -1.04	75.64 7.81 -1.05	73.99 7.64 -1.04	71.19 7.38 -0.74	84.08 8.62 -0.49	99.33 9.34 -0.18	91.77 9.44 -0.93	81.24 8.14 -1.08	78.55 7.97 -2.48	70.23 6.81 -6.17	58.32 5.35 -1.01	55.95 3.66 -0.05
HOLTSVILLE_IC_6 23695	48.88 3.87 0.00	43.19 3.09 0.00	39.89 2.64 0.00	39.78 2.60 0.00	41.21 2.73 0.00	53.35 3.49 0.00	61.53 5.16 -0.27	75.55 7.92 -0.48	78.31 8.38 -0.70	76.80 8.45 -0.78	78.29 8.51 -1.15	77.19 8.36 -1.41	76.30 8.30 -1.10	76.20 8.28 -1.14	74.55 8.10 -1.14	71.72 7.82 -0.83	84.66 9.15 -0.54	99.88 9.88 -0.19	92.43 10.01 -1.02	81.83 8.64 -1.17	79.18 8.51 -2.57	70.81 7.27 -6.29	58.73 5.66 -1.11	56.17 3.87 -0.06
HOLTSVILLE_IC_7 23696	48.88 3.87 0.00	43.19 3.09 0.00	39.89 2.64 0.00	39.78 2.60 0.00	41.21 2.73 0.00	53.35 3.49 0.00	61.53 5.16 -0.27	75.55 7.92 -0.48	78.31 8.38 -0.70	76.80 8.45 -0.78	78.29 8.51 -1.15	77.19 8.36 -1.41	76.30 8.30 -1.10	76.20 8.28 -1.14	74.55 8.10 -1.14	71.72 7.82 -0.83	84.66 9.15 -0.54	99.88 9.88 -0.19	92.43 10.01 -1.02	81.83 8.64 -1.17	79.18 8.51 -2.57	70.81 7.27 -6.29	58.73 5.66 -1.11	56.17 3.87 -0.06



HOLTSVILLE_IC_8 23697	48.88 3.87 0.00	43.19 3.09 0.00	39.89 2.64 0.00	39.78 2.60 0.00	41.21 2.73 0.00	53.35 3.49 0.00	61.53 5.16 -0.27	75.55 7.92 -0.48	78.31 8.38 -0.70	76.80 8.45 -0.78	78.29 8.51 -1.15	77.19 8.36 -1.41	76.30 8.30 -1.10	76.20 8.28 -1.14	74.55 8.10 -1.14	71.72 7.82 -0.83	84.66 9.15 -0.54	99.88 9.88 -0.19	92.43 10.01 -1.02	81.83 8.64 -1.17	79.18 8.51 -2.57	70.81 7.27 -6.29	58.73 5.66 -1.11	56.17 3.87 -0.06
HOLTSVILLE_IC_9 23698	48.88 3.87 0.00	43.19 3.09 0.00	39.89 2.64 0.00	39.78 2.60 0.00	41.21 2.73 0.00	53.35 3.49 0.00	61.53 5.16 -0.27	75.55 7.92 -0.48	78.31 8.38 -0.70	76.80 8.45 -0.78	78.29 8.51 -1.15	77.19 8.36 -1.41	76.30 8.30 -1.10	76.20 8.28 -1.14	74.55 8.10 -1.14	71.72 7.82 -0.83	84.66 9.15 -0.54	99.88 9.88 -0.19	92.43 10.01 -1.02	81.83 8.64 -1.17	79.18 8.51 -2.57	70.81 7.27 -6.29	58.73 5.66 -1.11	56.17 3.87 -0.06
HQ_GEN_CEDARS 23644	44.74 -0.27 0.00	39.82 -0.28 0.00	36.99 -0.26 0.00	36.88 -0.30 0.00	38.21 -0.27 0.00	49.51 -0.35 0.00	55.03 -1.07 0.00	60.97 -6.18 0.00	63.35 -5.88 0.00	61.83 -5.74 0.00	62.73 -5.90 0.00	61.69 -5.73 0.00	61.01 -5.89 0.00	60.84 -5.94 0.00	59.56 -5.75 0.00	57.52 -5.55 0.00	68.90 -6.07 0.00	82.45 -7.36 0.00	74.32 -7.08 0.00	65.83 -6.19 0.00	61.83 -6.27 0.00	52.10 -5.15 0.00	51.08 -0.88 0.00	51.98 -0.26 0.00
HQ_GEN_CHAT DC 23651	44.56 -0.45 0.00	39.70 -0.40 0.00	36.88 -0.37 0.00	36.81 -0.37 0.00	38.10 -0.38 0.00	49.31 -0.55 0.00	54.26 -1.46 0.38	67.08 -1.61 -1.54	67.71 -1.52 0.00	66.02 -1.55 0.00	67.05 -1.58 0.00	65.94 -1.48 0.00	65.36 -1.54 0.00	65.24 -1.54 0.00	63.81 -1.50 0.00	61.62 -1.45 0.00	73.32 -1.65 0.00	87.83 -1.98 0.00	79.53 -1.87 0.00	70.36 -1.66 0.00	66.47 -1.63 0.00	55.70 -1.55 0.00	50.87 -1.09 0.00	51.77 -0.47 0.00
HUDAV+59+74_TH_GRP 23620	48.93 3.92 0.00	43.43 3.33 0.00	40.23 2.98 0.00	40.12 2.94 0.00	41.48 3.00 0.00	53.80 3.94 0.00	63.07 5.83 -1.14	74.00 6.85 0.00	76.29 7.06 0.00	74.60 7.03 0.00	75.70 7.07 0.00	74.50 7.08 0.00	74.06 7.16 0.00	73.99 7.21 0.00	72.49 7.18 0.00	70.41 6.94 -0.40	82.92 7.95 0.00	99.60 9.79 0.00	90.19 8.79 0.00	79.58 7.56 0.00	75.39 7.29 0.00	68.83 6.70 -4.88	60.23 5.98 -2.29	57.30 4.81 -0.25
HUDSON AVE_GT_3 23810	48.93 3.92 0.00	43.43 3.33 0.00	40.23 2.98 0.00	40.12 2.94 0.00	41.48 3.00 0.00	53.80 3.94 0.00	63.07 5.83 -1.14	74.00 6.85 0.00	76.29 7.06 0.00	74.60 7.03 0.00	75.70 7.07 0.00	74.50 7.08 0.00	74.06 7.16 0.00	73.99 7.21 0.00	72.49 7.18 0.00	70.41 6.94 -0.40	82.92 7.95 0.00	99.60 9.79 0.00	90.19 8.79 0.00	79.58 7.56 0.00	75.39 7.29 0.00	68.83 6.70 -4.88	60.23 5.98 -2.29	57.30 4.81 -0.25
HUDSON AVE_GT_4 23540	48.93 3.92 0.00	43.43 3.33 0.00	40.23 2.98 0.00	40.12 2.94 0.00	41.48 3.00 0.00	53.80 3.94 0.00	63.07 5.83 -1.14	74.00 6.85 0.00	76.29 7.06 0.00	74.60 7.03 0.00	75.70 7.07 0.00	74.50 7.08 0.00	74.06 7.16 0.00	73.99 7.21 0.00	72.49 7.18 0.00	70.41 6.94 -0.40	82.92 7.95 0.00	99.60 9.79 0.00	90.19 8.79 0.00	79.58 7.56 0.00	75.39 7.29 0.00	68.83 6.70 -4.88	60.23 5.98 -2.29	57.30 4.81 -0.25
HUDSON AVE_GT_5 23657	48.93 3.92 0.00	43.43 3.33 0.00	40.23 2.98 0.00	40.12 2.94 0.00	41.48 3.00 0.00	53.80 3.94 0.00	63.07 5.83 -1.14	74.00 6.85 0.00	76.29 7.06 0.00	74.60 7.03 0.00	75.70 7.07 0.00	74.50 7.08 0.00	74.06 7.16 0.00	73.99 7.21 0.00	72.49 7.18 0.00	70.41 6.94 -0.40	82.92 7.95 0.00	99.60 9.79 0.00	90.19 8.79 0.00	79.58 7.56 0.00	75.39 7.29 0.00	68.83 6.70 -4.88	60.23 5.98 -2.29	57.30 4.81 -0.25
HUDSON_AVE_10 24168	49.06 4.05 0.00	43.55 3.45 0.00	40.27 3.02 0.00	40.15 2.97 0.00	41.48 3.00 0.00	53.80 3.94 0.00	63.19 5.95 -1.14	74.13 6.98 0.00	76.50 7.27 0.00	74.80 7.23 0.00	75.91 7.28 0.00	74.70 7.28 0.00	74.19 7.29 0.00	74.26 7.48 0.00	72.69 7.38 0.00	70.66 7.19 -0.40	83.14 8.17 0.00	99.96 10.15 0.00	90.44 9.04 0.00	79.87 7.85 0.00	75.52 7.42 0.00	68.94 6.81 -4.88	60.17 5.92 -2.29	57.30 4.81 -0.25
HUNTLEY___63 23557	41.77 -3.24 0.00	37.45 -2.65 0.00	34.79 -2.46 0.00	34.73 -2.45 0.00	36.33 -2.15 0.00	47.62 -2.24 0.00	52.90 -3.20 0.00	63.19 -3.96 0.00	64.52 -4.71 0.00	62.84 -4.73 0.00	63.55 -5.08 0.00	62.30 -5.12 0.00	62.08 -4.82 0.00	61.84 -4.94 0.00	60.35 -4.96 0.00	58.34 -4.73 0.00	68.97 -6.00 0.00	82.09 -7.72 0.00	75.21 -6.19 0.00	66.83 -5.19 0.00	63.26 -4.84 0.00	53.41 -3.84 0.00	47.54 -4.42 0.00	47.85 -4.39 0.00
HUNTLEY___64 23558	41.77 -3.24 0.00	37.45 -2.65 0.00	34.79 -2.46 0.00	34.73 -2.45 0.00	36.33 -2.15 0.00	47.62 -2.24 0.00	52.90 -3.20 0.00	63.19 -3.96 0.00	64.52 -4.71 0.00	62.84 -4.73 0.00	63.55 -5.08 0.00	62.30 -5.12 0.00	62.08 -4.82 0.00	61.84 -4.94 0.00	60.35 -4.96 0.00	58.34 -4.73 0.00	68.97 -6.00 0.00	82.09 -7.72 0.00	75.21 -6.19 0.00	66.83 -5.19 0.00	63.26 -4.84 0.00	53.41 -3.84 0.00	47.54 -4.42 0.00	47.85 -4.39 0.00
HUNTLEY___65 23559	41.77 -3.24 0.00	37.45 -2.65 0.00	34.79 -2.46 0.00	34.73 -2.45 0.00	36.33 -2.15 0.00	47.62 -2.24 0.00	52.90 -3.20 0.00	63.19 -3.96 0.00	64.52 -4.71 0.00	62.84 -4.73 0.00	63.55 -5.08 0.00	62.30 -5.12 0.00	62.08 -4.82 0.00	61.84 -4.94 0.00	60.35 -4.96 0.00	58.34 -4.73 0.00	68.97 -6.00 0.00	82.09 -7.72 0.00	75.21 -6.19 0.00	66.83 -5.19 0.00	63.26 -4.84 0.00	53.41 -3.84 0.00	47.54 -4.42 0.00	47.85 -4.39 0.00
HUNTLEY___66 23560	41.77 -3.24 0.00	37.45 -2.65 0.00	34.79 -2.46 0.00	34.73 -2.45 0.00	36.33 -2.15 0.00	47.62 -2.24 0.00	52.90 -3.20 0.00	63.19 -3.96 0.00	64.52 -4.71 0.00	62.84 -4.73 0.00	63.55 -5.08 0.00	62.30 -5.12 0.00	62.08 -4.82 0.00	61.84 -4.94 0.00	60.35 -4.96 0.00	58.34 -4.73 0.00	68.97 -6.00 0.00	82.09 -7.72 0.00	75.21 -6.19 0.00	66.83 -5.19 0.00	63.26 -4.84 0.00	53.41 -3.84 0.00	47.54 -4.42 0.00	47.85 -4.39 0.00
HUNTLEY___67 23561	41.18 -3.83 0.00	36.89 -3.21 0.00	34.31 -2.94 0.00	34.24 -2.94 0.00	35.83 -2.65 0.00	47.07 -2.79 0.00	52.12 -3.98 0.00	62.25 -4.90 0.00	63.48 -5.75 0.00	61.83 -5.74 0.00	62.59 -6.04 0.00	61.35 -6.07 0.00	61.08 -5.82 0.00	60.90 -5.88 0.00	59.43 -5.88 0.00	57.46 -5.61 0.00	67.92 -7.05 0.00	80.92 -8.89 0.00	74.07 -7.33 0.00	65.75 -6.27 0.00	62.31 -5.79 0.00	52.67 -4.58 0.00	46.92 -5.04 0.00	47.33 -4.91 0.00
HUNTLEY___68 23562	41.18 -3.83 0.00	36.89 -3.21 0.00	34.31 -2.94 0.00	34.24 -2.94 0.00	35.83 -2.65 0.00	47.07 -2.79 0.00	52.12 -3.98 0.00	62.25 -4.90 0.00	63.48 -5.75 0.00	61.83 -5.74 0.00	62.59 -6.04 0.00	61.35 -6.07 0.00	61.08 -5.82 0.00	60.90 -5.88 0.00	59.43 -5.88 0.00	57.46 -5.61 0.00	67.92 -7.05 0.00	80.92 -8.89 0.00	74.07 -7.33 0.00	65.75 -6.27 0.00	62.31 -5.79 0.00	52.67 -4.58 0.00	46.92 -5.04 0.00	47.33 -4.91 0.00
INDECK___CORINTH 23802	48.07 3.06 0.00	42.75 2.65 0.00	39.67 2.42 0.00	39.60 2.42 0.00	40.94 2.46 0.00	53.20 3.34 0.00	61.54 5.44 0.00	72.05 4.90 0.00	74.56 5.33 0.00	72.84 5.27 0.00	73.78 5.15 0.00	73.15 5.73 0.00	72.52 5.62 0.00	72.59 5.81 0.00	70.99 5.68 0.00	67.93 4.86 0.00	79.92 4.95 0.00	96.10 6.29 0.00	87.02 5.62 0.00	76.85 4.83 0.00	73.82 5.72 0.00	62.00 4.75 0.00	56.53 4.57 0.00	57.67 5.43 0.00



INDECK___ILION 23567	46.14 1.13 0.00	41.06 0.96 0.00	38.11 0.86 0.00	38.04 0.86 0.00	39.40 0.92 0.00	51.16 1.30 0.00	58.34 2.24 0.00	69.57 2.42 0.00	71.79 2.56 0.00	69.93 2.36 0.00	71.03 2.40 0.00	69.78 2.36 0.00	69.24 2.34 0.00	69.12 2.34 0.00	67.53 2.22 0.00	65.28 2.21 0.00	77.59 2.62 0.00	93.22 3.41 0.00	84.49 3.09 0.00	74.76 2.74 0.00	70.55 2.45 0.00	59.25 2.00 0.00	53.57 1.61 0.00	53.60 1.36 0.00
INDECK___OLEAN 23982	43.12 -1.89 0.00	38.62 -1.48 0.00	35.87 -1.38 0.00	35.84 -1.34 0.00	37.60 -0.88 0.00	49.56 -0.30 0.00	57.28 1.18 0.00	69.03 1.88 0.00	70.13 0.90 0.00	68.38 0.81 0.00	69.11 0.48 0.00	67.82 0.40 0.00	67.44 0.54 0.00	67.18 0.40 0.00	65.51 0.20 0.00	63.32 0.25 0.00	74.60 -0.37 0.00	88.55 -1.26 0.00	81.56 0.16 0.00	72.67 0.65 0.00	68.92 0.82 0.00	57.42 0.17 0.00	51.28 -0.68 0.00	49.47 -2.77 0.00
INDECK___OSWEGO 23783	43.88 -1.13 0.00	39.10 -1.00 0.00	36.28 -0.97 0.00	36.25 -0.93 0.00	37.56 -0.92 0.00	48.81 -1.05 0.00	55.43 -0.67 0.00	66.14 -1.01 0.00	68.12 -1.11 0.00	66.42 -1.15 0.00	67.53 -1.10 0.00	66.27 -1.15 0.00	65.76 -1.14 0.00	65.58 -1.20 0.00	64.13 -1.18 0.00	61.93 -1.14 0.00	73.62 -1.35 0.00	88.28 -1.53 0.00	80.10 -1.30 0.00	70.87 -1.15 0.00	66.87 -1.23 0.00	56.22 -1.03 0.00	50.76 -1.20 0.00	50.83 -1.41 0.00
INDECK___YERKES 23781	41.77 -3.24 0.00	37.45 -2.65 0.00	34.79 -2.46 0.00	34.73 -2.45 0.00	36.33 -2.15 0.00	47.62 -2.24 0.00	52.90 -3.20 0.00	63.19 -3.96 0.00	64.52 -4.71 0.00	62.84 -4.73 0.00	63.55 -5.08 0.00	62.30 -5.12 0.00	62.08 -4.82 0.00	61.84 -4.94 0.00	60.35 -4.96 0.00	58.34 -4.73 0.00	68.97 -6.00 0.00	82.09 -7.72 0.00	75.21 -6.19 0.00	66.83 -5.19 0.00	63.26 -4.84 0.00	53.41 -3.84 0.00	47.54 -4.42 0.00	47.85 -4.39 0.00
INDIAN POINT_GT_1 24139	48.25 3.24 0.00	42.83 2.73 0.00	39.71 2.46 0.00	39.60 2.42 0.00	40.94 2.46 0.00	53.10 3.24 0.00	60.65 4.94 0.39	72.99 5.84 0.00	75.39 6.16 0.00	73.72 6.15 0.00	74.88 6.25 0.00	73.62 6.20 0.00	73.12 6.22 0.00	72.99 6.21 0.00	71.45 6.14 0.00	68.93 5.99 0.13	81.94 6.97 0.00	98.43 8.62 0.00	89.05 7.65 0.00	78.57 6.55 0.00	74.50 6.40 0.00	67.97 5.84 -4.88	57.20 5.14 -0.10	56.17 4.02 0.09
INDIAN POINT_GT_2 23659	48.25 3.24 0.00	42.83 2.73 0.00	39.71 2.46 0.00	39.60 2.42 0.00	40.94 2.46 0.00	53.10 3.24 0.00	60.65 4.94 0.39	72.99 5.84 0.00	75.39 6.16 0.00	73.72 6.15 0.00	74.88 6.25 0.00	73.62 6.20 0.00	73.12 6.22 0.00	72.99 6.21 0.00	71.45 6.14 0.00	68.93 5.99 0.13	81.94 6.97 0.00	98.43 8.62 0.00	89.05 7.65 0.00	78.57 6.55 0.00	74.50 6.40 0.00	67.97 5.84 -4.88	57.20 5.14 -0.10	56.17 4.02 0.09
INDIAN POINT_GT_3 24019	48.25 3.24 0.00	42.83 2.73 0.00	39.71 2.46 0.00	39.60 2.42 0.00	40.94 2.46 0.00	53.10 3.24 0.00	60.65 4.94 0.39	72.99 5.84 0.00	75.39 6.16 0.00	73.72 6.15 0.00	74.88 6.25 0.00	73.62 6.20 0.00	73.12 6.22 0.00	72.99 6.21 0.00	71.45 6.14 0.00	68.93 5.99 0.13	81.94 6.97 0.00	98.43 8.62 0.00	89.05 7.65 0.00	78.57 6.55 0.00	74.50 6.40 0.00	67.97 5.84 -4.88	57.20 5.14 -0.10	56.17 4.02 0.09
INDIAN POINT___2 23530	48.48 3.47 0.00	43.03 2.93 0.00	39.89 2.64 0.00	39.78 2.60 0.00	41.13 2.65 0.00	53.35 3.49 0.00	60.76 5.22 0.56	73.33 6.18 0.00	75.67 6.44 0.00	73.99 6.42 0.00	75.15 6.52 0.00	73.89 6.47 0.00	73.39 6.49 0.00	73.32 6.54 0.00	71.84 6.53 0.00	69.18 6.31 0.20	82.24 7.27 0.00	98.79 8.98 0.00	89.38 7.98 0.00	78.93 6.91 0.00	74.84 6.74 0.00	68.26 6.13 -4.88	57.22 5.40 0.14	56.40 4.28 0.12
INDIAN POINT___3 23531	47.67 2.66 0.00	42.31 2.21 0.00	39.22 1.97 0.00	39.15 1.97 0.00	40.44 1.96 0.00	52.40 2.54 0.00	59.85 4.10 0.35	71.98 4.83 0.00	74.28 5.05 0.00	72.71 5.14 0.00	73.85 5.22 0.00	72.61 5.19 0.00	72.12 5.22 0.00	72.06 5.28 0.00	70.53 5.22 0.00	68.00 5.05 0.12	80.82 5.85 0.00	97.08 7.27 0.00	87.83 6.43 0.00	77.49 5.47 0.00	73.48 5.38 0.00	67.11 4.98 -4.88	56.48 4.36 -0.16	55.50 3.34 0.08
INDIAN PT_GT_GRP 23687	48.25 3.24 0.00	42.83 2.73 0.00	39.71 2.46 0.00	39.60 2.42 0.00	40.94 2.46 0.00	53.10 3.24 0.00	60.65 4.94 0.39	72.99 5.84 0.00	75.39 6.16 0.00	73.72 6.15 0.00	74.88 6.25 0.00	73.62 6.20 0.00	73.12 6.22 0.00	72.99 6.21 0.00	71.45 6.14 0.00	68.93 5.99 0.13	81.94 6.97 0.00	98.43 8.62 0.00	89.05 7.65 0.00	78.57 6.55 0.00	74.50 6.40 0.00	67.97 5.84 -4.88	57.20 5.14 -0.10	56.17 4.02 0.09
IP CORINTH___1 23988	48.07 3.06 0.00	42.75 2.65 0.00	39.67 2.42 0.00	39.60 2.42 0.00	40.94 2.46 0.00	53.20 3.34 0.00	61.54 5.44 0.00	72.05 4.90 0.00	74.56 5.33 0.00	72.84 5.27 0.00	73.78 5.15 0.00	73.15 5.73 0.00	72.52 5.62 0.00	72.59 5.81 0.00	70.99 5.68 0.00	67.93 4.86 0.00	79.92 4.95 0.00	96.10 6.29 0.00	87.02 5.62 0.00	76.85 4.83 0.00	73.82 5.72 0.00	62.00 4.75 0.00	56.53 4.57 0.00	57.67 5.43 0.00
IP___TICONDEROGA 23804	49.06 4.05 0.00	43.63 3.53 0.00	40.49 3.24 0.00	40.42 3.24 0.00	41.79 3.31 0.00	54.25 4.39 0.00	62.66 6.56 0.00	73.60 6.45 0.00	76.01 6.78 0.00	74.33 6.76 0.00	75.42 6.79 0.00	74.36 6.94 0.00	73.79 6.89 0.00	73.73 6.95 0.00	72.17 6.86 0.00	69.44 6.37 0.00	82.17 7.20 0.00	98.61 8.80 0.00	89.38 7.98 0.00	78.93 6.91 0.00	75.18 7.08 0.00	63.26 6.01 0.00	57.31 5.35 0.00	57.67 5.43 0.00
JARVIS____ 23743	45.24 0.23 0.00	40.30 0.20 0.00	37.44 0.19 0.00	37.37 0.19 0.00	38.67 0.19 0.00	50.11 0.25 0.00	56.66 0.56 0.00	67.69 0.54 0.00	69.78 0.55 0.00	68.11 0.54 0.00	69.18 0.55 0.00	67.96 0.54 0.00	67.44 0.54 0.00	67.31 0.53 0.00	65.83 0.52 0.00	63.64 0.57 0.00	75.57 0.60 0.00	90.62 0.81 0.00	82.13 0.73 0.00	72.67 0.65 0.00	68.71 0.61 0.00	57.77 0.52 0.00	52.38 0.42 0.00	52.55 0.31 0.00
JENNISON___1 23625	45.33 0.32 0.00	40.42 0.32 0.00	37.51 0.26 0.00	37.48 0.30 0.00	38.90 0.42 0.00	50.71 0.85 0.00	58.68 2.58 0.00	69.97 2.82 0.00	71.79 2.56 0.00	69.87 2.30 0.00	70.96 2.33 0.00	69.64 2.22 0.00	69.11 2.21 0.00	68.98 2.20 0.00	67.40 2.09 0.00	65.09 2.02 0.00	77.29 2.32 0.00	92.50 2.69 0.00	84.17 2.77 0.00	74.54 2.52 0.00	70.42 2.32 0.00	58.97 1.72 0.00	53.10 1.14 0.00	52.34 0.10 0.00
JENNISON___2 23626	45.28 0.27 0.00	40.34 0.24 0.00	37.47 0.22 0.00	37.44 0.26 0.00	38.86 0.38 0.00	50.61 0.75 0.00	58.57 2.47 0.00	69.84 2.69 0.00	71.65 2.42 0.00	69.73 2.16 0.00	70.89 2.26 0.00	69.51 2.09 0.00	69.04 2.14 0.00	68.85 2.07 0.00	67.27 1.96 0.00	64.96 1.89 0.00	77.14 2.17 0.00	92.32 2.51 0.00	84.00 2.60 0.00	74.40 2.38 0.00	70.28 2.18 0.00	58.85 1.60 0.00	53.00 1.04 0.00	52.29 0.05 0.00
KEDC PORT_JEFF_GT2 24210	48.84 3.83 0.00	43.11 3.01 0.00	39.82 2.57 0.00	39.71 2.53 0.00	41.13 2.65 0.00	53.20 3.34 0.00	61.28 4.94 -0.24	75.21 7.59 -0.47	78.01 8.10 -0.68	76.44 8.11 -0.76	77.92 8.17 -1.12	76.88 8.09 -1.37	75.93 7.96 -1.07	75.84 7.95 -1.11	74.18 7.77 -1.10	71.38 7.51 -0.80	84.34 8.85 -0.52	98.35 8.35 -0.19	90.94 8.55 -0.99	80.51 7.35 -1.14	78.81 8.17 -2.54	70.48 6.98 -6.25	58.50 5.46 -1.08	55.95 3.66 -0.05



KEDC_PORT_JEFF_GT3 24211	48.84 3.83 0.00	43.11 3.01 0.00	39.82 2.57 0.00	39.71 2.53 0.00	41.13 2.65 0.00	53.20 3.34 0.00	61.28 4.94 -0.24	75.21 7.59 -0.47	78.01 8.10 -0.68	76.44 8.11 -0.76	77.92 8.17 -1.12	76.88 8.09 -1.37	75.93 7.96 -1.07	75.84 7.95 -1.11	74.18 7.77 -1.10	71.38 7.51 -0.80	84.34 8.85 -0.52	98.35 8.35 -0.19	90.94 8.55 -0.99	80.51 7.35 -1.14	78.81 8.17 -2.54	70.48 6.98 -6.25	58.50 5.46 -1.08	55.95 3.66 -0.05
KEDC_GLWD_GT4 24219	48.79 3.78 0.00	43.23 3.13 0.00	39.97 2.72 0.00	39.89 2.71 0.00	41.25 2.77 0.00	53.45 3.59 0.00	64.97 5.67 -3.20	76.93 7.59 -2.19	80.29 7.89 -3.17	79.00 7.91 -3.52	81.51 7.76 -5.12	81.49 7.82 -6.25	79.63 7.83 -4.90	79.58 7.88 -4.92	78.05 7.84 -4.90	74.86 7.57 -4.22	85.92 8.62 -2.33	100.54 9.88 -0.85	95.25 9.44 -4.41	85.30 8.21 -5.07	82.30 8.04 -6.16	75.52 7.33 -10.94	63.48 6.23 -5.29	57.76 4.81 -0.71
KEDC_GLWD_GT5 24220	48.79 3.78 0.00	43.23 3.13 0.00	39.97 2.72 0.00	39.89 2.71 0.00	41.25 2.77 0.00	53.45 3.59 0.00	64.97 5.67 -3.20	76.93 7.59 -2.19	80.29 7.89 -3.17	79.00 7.91 -3.52	81.51 7.76 -5.12	81.49 7.82 -6.25	79.63 7.83 -4.90	79.58 7.88 -4.92	78.05 7.84 -4.90	74.86 7.57 -4.22	85.92 8.62 -2.33	100.54 9.88 -0.85	95.25 9.44 -4.41	85.30 8.21 -5.07	82.30 8.04 -6.16	75.52 7.33 -10.94	63.48 6.23 -5.29	57.76 4.81 -0.71
KENSICO____ 23655	48.43 3.42 0.00	42.99 2.89 0.00	39.82 2.57 0.00	39.75 2.57 0.00	41.10 2.62 0.00	53.30 3.44 0.00	60.78 5.16 0.48	73.26 6.11 0.00	75.60 6.37 0.00	73.92 6.35 0.00	75.08 6.45 0.00	73.82 6.40 0.00	73.32 6.42 0.00	73.26 6.48 0.00	71.71 6.40 0.00	69.14 6.24 0.17	82.17 7.20 0.00	98.70 8.89 0.00	89.30 7.90 0.00	78.86 6.84 0.00	74.77 6.67 0.00	68.20 6.07 -4.88	57.26 5.35 0.05	56.36 4.23 0.11
KIAC_JFK_AIRPORT 23541	49.60 4.59 0.00	43.99 3.89 0.00	40.64 3.39 0.00	40.42 3.24 0.00	41.75 3.27 0.00	54.10 4.24 0.00	63.58 6.34 -1.14	74.74 7.59 0.00	77.26 8.03 0.00	75.48 7.91 0.00	76.59 7.96 0.00	75.31 7.89 0.00	74.73 7.83 0.00	74.99 8.21 0.00	73.41 8.10 0.00	71.29 7.82 -0.40	83.89 8.92 0.00	100.95 11.14 0.00	91.33 9.93 0.00	80.59 8.57 0.00	76.07 7.97 0.00	69.40 7.27 -4.88	60.38 6.13 -2.29	57.56 5.07 -0.25
KIAC_JFK_GT1 23816	49.60 4.59 0.00	43.99 3.89 0.00	40.64 3.39 0.00	40.42 3.24 0.00	41.75 3.27 0.00	54.10 4.24 0.00	63.58 6.34 -1.14	74.74 7.59 0.00	77.26 8.03 0.00	75.48 7.91 0.00	76.59 7.96 0.00	75.31 7.89 0.00	74.73 7.83 0.00	74.99 8.21 0.00	73.41 8.10 0.00	71.29 7.82 -0.40	83.89 8.92 0.00	100.95 11.14 0.00	91.33 9.93 0.00	80.59 8.57 0.00	76.07 7.97 0.00	69.40 7.27 -4.88	60.38 6.13 -2.29	57.56 5.07 -0.25
KIAC_JFK_GT2 23817	49.60 4.59 0.00	43.99 3.89 0.00	40.64 3.39 0.00	40.42 3.24 0.00	41.75 3.27 0.00	54.10 4.24 0.00	63.58 6.34 -1.14	74.74 7.59 0.00	77.26 8.03 0.00	75.48 7.91 0.00	76.59 7.96 0.00	75.31 7.89 0.00	74.73 7.83 0.00	74.99 8.21 0.00	73.41 8.10 0.00	71.29 7.82 -0.40	83.89 8.92 0.00	100.95 11.14 0.00	91.33 9.93 0.00	80.59 8.57 0.00	76.07 7.97 0.00	69.40 7.27 -4.88	60.38 6.13 -2.29	57.56 5.07 -0.25
KINTIGH____ 23543	41.09 -3.92 0.00	36.77 -3.33 0.00	34.16 -3.09 0.00	34.17 -3.01 0.00	35.75 -2.73 0.00	46.72 -3.14 0.00	51.78 -4.32 0.00	61.51 -5.64 0.00	63.00 -6.23 0.00	61.22 -6.35 0.00	62.04 -6.59 0.00	60.81 -6.61 0.00	60.48 -6.42 0.00	60.30 -6.48 0.00	58.84 -6.47 0.00	56.89 -6.18 0.00	67.47 -7.50 0.00	80.47 -9.34 0.00	73.42 -7.98 0.00	65.11 -6.91 0.00	61.63 -6.47 0.00	52.15 -5.10 0.00	46.45 -5.51 0.00	47.33 -4.91 0.00
LEDERLE____ 23769	48.07 3.06 0.00	42.71 2.61 0.00	39.60 2.35 0.00	39.52 2.34 0.00	40.75 2.27 0.00	52.80 2.94 0.00	60.58 4.71 0.23	72.72 5.57 0.00	75.05 5.82 0.00	73.45 5.88 0.00	74.60 5.97 0.00	73.35 5.93 0.00	72.85 5.95 0.00	72.72 5.94 0.00	71.19 5.88 0.00	68.73 5.74 0.08	81.64 6.67 0.00	98.07 8.26 0.00	88.81 7.41 0.00	78.29 6.27 0.00	74.23 6.13 0.00	62.80 5.55 0.00	56.51 4.88 0.33	55.95 3.76 0.05
LINDEN COGEN____ 23786	48.57 3.56 0.00	43.11 3.01 0.00	39.89 2.64 0.00	39.82 2.64 0.00	41.13 2.65 0.00	53.40 3.54 0.00	62.57 5.33 -1.14	73.26 6.11 0.00	75.39 6.16 0.00	73.72 6.15 0.00	74.88 6.25 0.00	73.62 6.20 0.00	73.32 6.42 0.00	73.32 6.54 0.00	71.78 6.47 0.00	69.78 6.31 -0.40	82.02 7.05 0.00	98.52 8.71 0.00	89.13 7.73 0.00	78.65 6.63 0.00	74.50 6.40 0.00	68.20 6.07 -4.88	59.76 5.51 -2.29	56.98 4.49 -0.25
LIPA_MISC_IPP 23656	48.79 3.78 0.00	43.11 3.01 0.00	39.78 2.53 0.00	39.71 2.53 0.00	41.10 2.62 0.00	53.25 3.39 0.00	61.37 5.05 -0.22	75.40 7.79 -0.46	78.13 8.24 -0.66	76.54 8.24 -0.73	78.09 8.37 -1.09	76.98 8.23 -1.33	76.10 8.16 -1.04	76.01 8.15 -1.08	74.35 7.97 -1.07	71.53 7.69 -0.77	84.48 9.00 -0.51	99.78 9.79 -0.18	92.29 9.93 -0.96	81.70 8.57 -1.11	78.85 8.24 -2.51	70.44 6.98 -6.21	58.51 5.51 -1.04	56.00 3.71 -0.05
LITTLE FALLS____HYD 24013	47.17 2.16 0.00	41.94 1.84 0.00	38.93 1.68 0.00	38.85 1.67 0.00	40.29 1.81 0.00	52.40 2.54 0.00	60.25 4.15 0.00	71.85 4.70 0.00	74.15 4.92 0.00	72.23 4.66 0.00	73.30 4.67 0.00	72.00 4.58 0.00	71.45 4.55 0.00	71.25 4.47 0.00	69.69 4.38 0.00	67.30 4.23 0.00	80.14 5.17 0.00	96.46 6.65 0.00	87.51 6.11 0.00	77.35 5.33 0.00	72.87 4.77 0.00	61.09 3.84 0.00	55.08 3.12 0.00	54.85 2.61 0.00
LONG_LAKE_PHOENIX 24014	44.02 -0.99 0.00	39.22 -0.88 0.00	36.39 -0.86 0.00	36.32 -0.86 0.00	37.67 -0.81 0.00	49.01 -0.85 0.00	55.93 -0.17 0.00	66.55 -0.60 0.00	68.54 -0.69 0.00	66.83 -0.74 0.00	67.94 -0.69 0.00	66.61 -0.81 0.00	66.10 -0.80 0.00	65.98 -0.80 0.00	64.46 -0.85 0.00	62.19 -0.88 0.00	74.00 -0.97 0.00	88.73 -1.08 0.00	80.50 -0.90 0.00	71.30 -0.72 0.00	67.21 -0.89 0.00	56.45 -0.80 0.00	50.92 -1.04 0.00	50.93 -1.31 0.00
LOVETT____3 23632	47.62 2.61 0.00	42.31 2.21 0.00	39.26 2.01 0.00	39.19 2.01 0.00	40.40 1.92 0.00	52.30 2.44 0.00	59.89 4.04 0.25	71.98 4.83 0.00	74.28 5.05 0.00	72.71 5.14 0.00	73.85 5.22 0.00	72.61 5.19 0.00	72.12 5.22 0.00	72.06 5.28 0.00	70.47 5.16 0.00	68.03 5.05 0.09	80.82 5.85 0.00	97.08 7.27 0.00	87.83 6.43 0.00	77.49 5.47 0.00	73.48 5.38 0.00	62.23 4.98 0.00	55.91 4.31 0.36	55.47 3.29 0.06
LOVETT____4 23642	47.71 2.70 0.00	42.39 2.29 0.00	39.34 2.09 0.00	39.26 2.08 0.00	40.48 2.00 0.00	52.40 2.54 0.00	60.00 4.15 0.25	72.12 4.97 0.00	74.42 5.19 0.00	72.84 5.27 0.00	73.98 5.35 0.00	72.75 5.33 0.00	72.25 5.35 0.00	72.12 5.34 0.00	70.60 5.29 0.00	68.15 5.17 0.09	80.97 6.00 0.00	97.26 7.45 0.00	87.99 6.59 0.00	77.64 5.62 0.00	73.62 5.52 0.00	62.35 5.10 0.00	56.02 4.42 0.36	55.52 3.34 0.06
LOVETT____5 23593	47.71 2.70 0.00	42.39 2.29 0.00	39.34 2.09 0.00	39.26 2.08 0.00	40.48 2.00 0.00	52.40 2.54 0.00	60.00 4.15 0.25	72.12 4.97 0.00	74.42 5.19 0.00	72.84 5.27 0.00	73.98 5.35 0.00	72.75 5.33 0.00	72.25 5.35 0.00	72.12 5.34 0.00	70.60 5.29 0.00	68.15 5.17 0.09	80.97 6.00 0.00	97.26 7.45 0.00	87.99 6.59 0.00	77.64 5.62 0.00	73.62 5.52 0.00	62.35 5.10 0.00	56.02 4.42 0.36	55.52 3.34 0.06



LOWER RAQUET___HYD 24057	44.15 -0.86 0.00	39.30 -0.80 0.00	36.47 -0.78 0.00	36.40 -0.78 0.00	37.67 -0.81 0.00	48.86 -1.00 0.00	54.47 -1.63 0.00	64.26 -2.89 0.00	66.95 -2.28 0.00	64.26 -3.31 0.00	65.27 -3.36 0.00	64.86 -2.56 0.00	65.23 -1.67 0.00	65.04 -1.74 0.00	63.61 -1.70 0.00	61.43 -1.64 0.00	71.97 -3.00 0.00	86.40 -3.41 0.00	78.06 -3.34 0.00	69.57 -2.45 0.00	64.83 -3.27 0.00	55.02 -2.23 0.00	50.45 -1.51 0.00	51.35 -0.89 0.00
LOWER___HUDSON 24059	47.76 2.75 0.00	42.51 2.41 0.00	39.48 2.23 0.00	39.41 2.23 0.00	40.71 2.23 0.00	52.75 2.89 0.00	60.76 4.66 0.00	71.85 4.70 0.00	74.15 4.92 0.00	72.50 4.93 0.00	73.64 5.01 0.00	72.48 5.06 0.00	71.92 5.02 0.00	71.79 5.01 0.00	70.21 4.90 0.00	67.67 4.60 0.00	80.29 5.32 0.00	96.19 6.38 0.00	87.26 5.86 0.00	77.13 5.11 0.00	73.21 5.11 0.00	61.66 4.41 0.00	55.80 3.84 0.00	55.74 3.50 0.00
LWR___OSWEGATCHIE_HYD 23850	44.20 -0.81 0.00	39.30 -0.80 0.00	36.51 -0.74 0.00	36.40 -0.78 0.00	37.71 -0.77 0.00	49.06 -0.80 0.00	55.65 -0.45 0.00	65.61 -1.54 0.00	68.19 -1.04 0.00	65.61 -1.96 0.00	66.64 -1.99 0.00	65.87 -1.55 0.00	65.96 -0.94 0.00	65.78 -1.00 0.00	64.27 -1.04 0.00	62.06 -1.01 0.00	73.10 -1.87 0.00	88.01 -1.80 0.00	79.69 -1.71 0.00	70.80 -1.22 0.00	66.06 -2.04 0.00	55.82 -1.43 0.00	50.82 -1.14 0.00	51.30 -0.94 0.00
MG INDUSTRY___DRP 24185	46.90 1.89 0.00	41.78 1.68 0.00	38.81 1.56 0.00	38.74 1.56 0.00	39.98 1.50 0.00	51.75 1.89 0.00	59.13 3.03 0.00	70.31 3.16 0.00	72.55 3.32 0.00	70.95 3.38 0.00	72.06 3.43 0.00	70.79 3.37 0.00	70.25 3.35 0.00	70.19 3.41 0.00	68.44 3.13 0.00	66.10 3.03 0.00	78.49 3.52 0.00	94.03 4.22 0.00	85.23 3.83 0.00	75.33 3.31 0.00	71.37 3.27 0.00	60.17 2.92 0.00	54.51 2.55 0.00	54.23 1.99 0.00
MID___OSWEGATCHIE_HYD 23849	44.20 -0.81 0.00	39.30 -0.80 0.00	36.51 -0.74 0.00	36.40 -0.78 0.00	37.71 -0.77 0.00	49.06 -0.80 0.00	55.65 -0.45 0.00	65.61 -1.54 0.00	68.19 -1.04 0.00	65.61 -1.96 0.00	66.64 -1.99 0.00	65.87 -1.55 0.00	65.96 -0.94 0.00	65.78 -1.00 0.00	64.27 -1.04 0.00	62.06 -1.01 0.00	73.10 -1.87 0.00	88.01 -1.80 0.00	79.69 -1.71 0.00	70.80 -1.22 0.00	66.06 -2.04 0.00	55.82 -1.43 0.00	50.82 -1.14 0.00	51.30 -0.94 0.00
MID___RAQUETTE_HYD 23851	44.15 -0.86 0.00	39.30 -0.80 0.00	36.47 -0.78 0.00	36.40 -0.78 0.00	37.67 -0.81 0.00	48.86 -1.00 0.00	54.47 -1.63 0.00	64.26 -2.89 0.00	66.95 -2.28 0.00	64.26 -3.31 0.00	65.27 -3.36 0.00	64.86 -2.56 0.00	65.23 -1.67 0.00	65.04 -1.74 0.00	63.61 -1.70 0.00	61.43 -1.64 0.00	71.97 -3.00 0.00	86.40 -3.41 0.00	78.06 -3.34 0.00	69.57 -2.45 0.00	64.83 -3.27 0.00	55.02 -2.23 0.00	50.45 -1.51 0.00	51.35 -0.89 0.00
MILLIKEN___1 23584	42.85 -2.16 0.00	38.18 -1.92 0.00	35.42 -1.83 0.00	35.40 -1.78 0.00	36.79 -1.69 0.00	48.07 -1.79 0.00	55.09 -1.01 0.00	65.81 -1.34 0.00	67.71 -1.52 0.00	65.88 -1.69 0.00	67.05 -1.58 0.00	65.67 -1.75 0.00	65.09 -1.81 0.00	64.98 -1.80 0.00	63.42 -1.89 0.00	61.24 -1.83 0.00	72.95 -2.02 0.00	87.47 -2.34 0.00	79.45 -1.95 0.00	70.29 -1.73 0.00	66.26 -1.84 0.00	55.42 -1.83 0.00	49.67 -2.29 0.00	49.47 -2.77 0.00
MILLIKEN___2 23585	43.07 -1.94 0.00	38.38 -1.72 0.00	35.61 -1.64 0.00	35.58 -1.60 0.00	36.98 -1.50 0.00	48.31 -1.55 0.00	55.37 -0.73 0.00	66.14 -1.01 0.00	68.05 -1.18 0.00	66.22 -1.35 0.00	67.46 -1.17 0.00	66.00 -1.42 0.00	65.50 -1.40 0.00	65.31 -1.47 0.00	63.74 -1.57 0.00	61.56 -1.51 0.00	73.32 -1.65 0.00	87.92 -1.89 0.00	79.85 -1.55 0.00	70.65 -1.37 0.00	66.60 -1.50 0.00	55.76 -1.49 0.00	49.99 -1.97 0.00	49.73 -2.51 0.00
MILLIKEN___DIESEL 23629	43.07 -1.94 0.00	38.38 -1.72 0.00	35.61 -1.64 0.00	35.58 -1.60 0.00	36.98 -1.50 0.00	48.31 -1.55 0.00	55.37 -0.73 0.00	66.14 -1.01 0.00	68.05 -1.18 0.00	66.22 -1.35 0.00	67.46 -1.17 0.00	66.00 -1.42 0.00	65.50 -1.40 0.00	65.31 -1.47 0.00	63.74 -1.57 0.00	61.56 -1.51 0.00	73.32 -1.65 0.00	87.92 -1.89 0.00	79.85 -1.55 0.00	70.65 -1.37 0.00	66.60 -1.50 0.00	55.76 -1.49 0.00	49.99 -1.97 0.00	49.73 -2.51 0.00
MODEL_CITY_ENERGY 24167	41.41 -3.60 0.00	37.05 -3.05 0.00	34.46 -2.79 0.00	34.39 -2.79 0.00	36.02 -2.46 0.00	47.32 -2.54 0.00	52.17 -3.93 0.00	62.05 -5.10 0.00	63.35 -5.88 0.00	61.69 -5.88 0.00	62.45 -6.18 0.00	61.22 -6.20 0.00	61.01 -5.89 0.00	60.84 -5.94 0.00	59.37 -5.94 0.00	57.33 -5.74 0.00	67.85 -7.12 0.00	80.83 -8.98 0.00	73.99 -7.41 0.00	65.68 -6.34 0.00	62.18 -5.92 0.00	52.61 -4.64 0.00	46.82 -5.14 0.00	47.54 -4.70 0.00
MOHAWK_PAPER___DRP 24187	47.94 2.93 0.00	42.67 2.57 0.00	39.63 2.38 0.00	39.56 2.38 0.00	40.90 2.42 0.00	53.00 3.14 0.00	61.04 4.94 0.00	72.25 5.10 0.00	74.56 5.33 0.00	72.91 5.34 0.00	74.05 5.42 0.00	72.75 5.33 0.00	72.19 5.29 0.00	72.12 5.34 0.00	70.40 5.09 0.00	67.99 4.92 0.00	80.82 5.85 0.00	96.73 6.92 0.00	87.75 6.35 0.00	77.64 5.62 0.00	73.48 5.38 0.00	61.83 4.58 0.00	55.96 4.00 0.00	55.74 3.50 0.00
MONGAUP___HYD 23641	46.90 1.89 0.00	41.62 1.52 0.00	38.63 1.38 0.00	38.52 1.34 0.00	39.44 0.96 0.00	51.16 1.30 0.00	58.45 2.47 0.12	70.71 3.56 0.00	72.97 3.74 0.00	71.35 3.78 0.00	72.47 3.84 0.00	71.13 3.71 0.00	70.65 3.75 0.00	70.59 3.81 0.00	69.03 3.72 0.00	66.69 3.66 0.04	79.47 4.50 0.00	95.56 5.75 0.00	86.53 5.13 0.00	76.05 4.03 0.00	72.25 4.15 0.00	61.03 3.78 0.00	55.01 3.22 0.17	54.30 2.09 0.03
MONTAUK___DIESEL 23721	50.01 5.00 0.00	44.11 4.01 0.00	40.68 3.43 0.00	40.56 3.38 0.00	42.06 3.58 0.00	54.75 4.89 0.00	63.75 7.41 -0.24	78.97 11.35 -0.47	82.02 12.12 -0.67	80.47 12.16 -0.74	82.07 12.35 -1.09	80.89 12.14 -1.33	79.98 12.04 -1.04	79.88 12.02 -1.08	78.07 11.69 -1.07	75.07 11.23 -0.77	88.75 13.27 -0.51	105.26 15.27 -0.18	97.42 15.06 -0.96	86.24 13.11 -1.11	83.14 12.53 -2.51	73.71 10.25 -6.21	60.90 7.90 -1.04	57.62 5.33 -0.05
N SALMON___HYD 24042	44.56 -0.45 0.00	39.66 -0.44 0.00	36.84 -0.41 0.00	36.73 -0.45 0.00	38.02 -0.46 0.00	49.26 -0.60 0.00	54.53 -1.57 0.00	65.40 -1.75 0.00	67.64 -1.59 0.00	65.68 -1.89 0.00	66.71 -1.92 0.00	65.80 -1.62 0.00	65.43 -1.47 0.00	65.24 -1.54 0.00	63.81 -1.50 0.00	61.62 -1.45 0.00	73.40 -1.57 0.00	87.92 -1.89 0.00	79.45 -1.95 0.00	70.44 -1.58 0.00	66.26 -1.84 0.00	55.65 -1.60 0.00	50.87 -1.09 0.00	51.82 -0.42 0.00
N.E_GEN_SANDY PD 24062	47.44 2.43 0.00	42.19 2.09 0.00	39.19 1.94 0.00	39.08 1.90 0.00	40.40 1.92 0.00	52.30 2.44 0.00	59.53 3.81 0.38	72.85 4.16 -1.54	73.59 4.36 0.00	71.96 4.39 0.00	73.02 4.39 0.00	71.80 4.38 0.00	71.32 4.42 0.00	71.19 4.41 0.00	69.69 4.38 0.00	67.23 4.16 0.00	79.84 4.87 0.00	95.65 5.84 0.00	86.69 5.29 0.00	76.63 4.61 0.00	72.66 4.56 0.00	61.31 4.06 0.00	55.55 3.59 0.00	55.27 3.03 0.00
NARROWS_GT1_1 24228	49.42 4.41 0.00	43.87 3.77 0.00	40.64 3.39 0.00	40.53 3.35 0.00	41.90 3.42 0.00	54.35 4.49 0.00	63.75 6.51 -1.14	74.80 7.65 0.00	76.98 7.75 0.00	75.34 7.77 0.00	76.45 7.82 0.00	75.31 7.89 0.00	74.86 7.96 0.00	74.79 8.01 0.00	73.15 7.84 0.00	71.03 7.57 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.45 8.43 0.00	76.14 8.04 0.00	69.35 7.21 -4.89	60.64 6.39 -2.29	57.77 5.28 -0.25



NARROWS_GT1_2 24229	49.42 4.41 0.00	43.87 3.77 0.00	40.64 3.39 0.00	40.53 3.35 0.00	41.90 3.42 0.00	54.35 4.49 0.00	63.75 6.51 -1.14	74.80 7.65 0.00	76.98 7.75 0.00	75.34 7.77 0.00	76.45 7.82 0.00	75.31 7.89 0.00	74.86 7.96 0.00	74.79 8.01 0.00	73.15 7.84 0.00	71.03 7.57 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.45 8.43 0.00	76.14 8.04 0.00	69.35 7.21 -4.89	60.64 6.39 -2.29	57.77 5.28 -0.25
NARROWS_GT1_3 24230	49.42 4.41 0.00	43.87 3.77 0.00	40.64 3.39 0.00	40.53 3.35 0.00	41.90 3.42 0.00	54.35 4.49 0.00	63.75 6.51 -1.14	74.80 7.65 0.00	76.98 7.75 0.00	75.34 7.77 0.00	76.45 7.82 0.00	75.31 7.89 0.00	74.86 7.96 0.00	74.79 8.01 0.00	73.15 7.84 0.00	71.03 7.57 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.45 8.43 0.00	76.14 8.04 0.00	69.35 7.21 -4.89	60.64 6.39 -2.29	57.77 5.28 -0.25
NARROWS_GT1_4 24231	49.42 4.41 0.00	43.87 3.77 0.00	40.64 3.39 0.00	40.53 3.35 0.00	41.90 3.42 0.00	54.35 4.49 0.00	63.75 6.51 -1.14	74.80 7.65 0.00	76.98 7.75 0.00	75.34 7.77 0.00	76.45 7.82 0.00	75.31 7.89 0.00	74.86 7.96 0.00	74.79 8.01 0.00	73.15 7.84 0.00	71.03 7.57 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.45 8.43 0.00	76.14 8.04 0.00	69.35 7.21 -4.89	60.64 6.39 -2.29	57.77 5.28 -0.25
NARROWS_GT1_5 24232	49.42 4.41 0.00	43.87 3.77 0.00	40.64 3.39 0.00	40.53 3.35 0.00	41.90 3.42 0.00	54.35 4.49 0.00	63.75 6.51 -1.14	74.80 7.65 0.00	76.98 7.75 0.00	75.34 7.77 0.00	76.45 7.82 0.00	75.31 7.89 0.00	74.86 7.96 0.00	74.79 8.01 0.00	73.15 7.84 0.00	71.03 7.57 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.45 8.43 0.00	76.14 8.04 0.00	69.35 7.21 -4.89	60.64 6.39 -2.29	57.77 5.28 -0.25
NARROWS_GT1_6 24233	49.42 4.41 0.00	43.87 3.77 0.00	40.64 3.39 0.00	40.53 3.35 0.00	41.90 3.42 0.00	54.35 4.49 0.00	63.75 6.51 -1.14	74.80 7.65 0.00	76.98 7.75 0.00	75.34 7.77 0.00	76.45 7.82 0.00	75.31 7.89 0.00	74.86 7.96 0.00	74.79 8.01 0.00	73.15 7.84 0.00	71.03 7.57 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.45 8.43 0.00	76.14 8.04 0.00	69.35 7.21 -4.89	60.64 6.39 -2.29	57.77 5.28 -0.25
NARROWS_GT1_7 24234	49.42 4.41 0.00	43.87 3.77 0.00	40.64 3.39 0.00	40.53 3.35 0.00	41.90 3.42 0.00	54.35 4.49 0.00	63.75 6.51 -1.14	74.80 7.65 0.00	76.98 7.75 0.00	75.34 7.77 0.00	76.45 7.82 0.00	75.31 7.89 0.00	74.86 7.96 0.00	74.79 8.01 0.00	73.15 7.84 0.00	71.03 7.57 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.45 8.43 0.00	76.14 8.04 0.00	69.35 7.21 -4.89	60.64 6.39 -2.29	57.77 5.28 -0.25
NARROWS_GT1_8 24235	49.42 4.41 0.00	43.87 3.77 0.00	40.64 3.39 0.00	40.53 3.35 0.00	41.90 3.42 0.00	54.35 4.49 0.00	63.75 6.51 -1.14	74.80 7.65 0.00	76.98 7.75 0.00	75.34 7.77 0.00	76.45 7.82 0.00	75.31 7.89 0.00	74.86 7.96 0.00	74.79 8.01 0.00	73.15 7.84 0.00	71.03 7.57 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.45 8.43 0.00	76.14 8.04 0.00	69.35 7.21 -4.89	60.64 6.39 -2.29	57.77 5.28 -0.25
NARROWS_GT1_GRP 23726	49.42 4.41 0.00	43.87 3.77 0.00	40.64 3.39 0.00	40.53 3.35 0.00	41.90 3.42 0.00	54.35 4.49 0.00	63.75 6.51 -1.14	74.80 7.65 0.00	76.98 7.75 0.00	75.34 7.77 0.00	76.45 7.82 0.00	75.31 7.89 0.00	74.86 7.96 0.00	74.79 8.01 0.00	73.15 7.84 0.00	71.03 7.57 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.45 8.43 0.00	76.14 8.04 0.00	69.35 7.21 -4.89	60.64 6.39 -2.29	57.77 5.28 -0.25
NARROWS_GT2_1 24236	49.42 4.41 0.00	43.87 3.77 0.00	40.64 3.39 0.00	40.53 3.35 0.00	41.90 3.42 0.00	54.35 4.49 0.00	63.75 6.51 -1.14	74.80 7.65 0.00	76.98 7.75 0.00	75.34 7.77 0.00	76.45 7.82 0.00	75.31 7.89 0.00	74.86 7.96 0.00	74.79 8.01 0.00	73.15 7.84 0.00	71.03 7.57 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.45 8.43 0.00	76.14 8.04 0.00	69.35 7.21 -4.89	60.64 6.39 -2.29	57.77 5.28 -0.25
NARROWS_GT2_2 24237	49.42 4.41 0.00	43.87 3.77 0.00	40.64 3.39 0.00	40.53 3.35 0.00	41.90 3.42 0.00	54.35 4.49 0.00	63.75 6.51 -1.14	74.80 7.65 0.00	76.98 7.75 0.00	75.34 7.77 0.00	76.45 7.82 0.00	75.31 7.89 0.00	74.86 7.96 0.00	74.79 8.01 0.00	73.15 7.84 0.00	71.03 7.57 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.45 8.43 0.00	76.14 8.04 0.00	69.35 7.21 -4.89	60.64 6.39 -2.29	57.77 5.28 -0.25
NARROWS_GT2_3 24238	49.42 4.41 0.00	43.87 3.77 0.00	40.64 3.39 0.00	40.53 3.35 0.00	41.90 3.42 0.00	54.35 4.49 0.00	63.75 6.51 -1.14	74.80 7.65 0.00	76.98 7.75 0.00	75.34 7.77 0.00	76.45 7.82 0.00	75.31 7.89 0.00	74.86 7.96 0.00	74.79 8.01 0.00	73.15 7.84 0.00	71.03 7.57 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.45 8.43 0.00	76.14 8.04 0.00	69.35 7.21 -4.89	60.64 6.39 -2.29	57.77 5.28 -0.25
NARROWS_GT2_4 24239	49.42 4.41 0.00	43.87 3.77 0.00	40.64 3.39 0.00	40.53 3.35 0.00	41.90 3.42 0.00	54.35 4.49 0.00	63.75 6.51 -1.14	74.80 7.65 0.00	76.98 7.75 0.00	75.34 7.77 0.00	76.45 7.82 0.00	75.31 7.89 0.00	74.86 7.96 0.00	74.79 8.01 0.00	73.15 7.84 0.00	71.03 7.57 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.45 8.43 0.00	76.14 8.04 0.00	69.35 7.21 -4.89	60.64 6.39 -2.29	57.77 5.28 -0.25
NARROWS_GT2_5 24240	49.42 4.41 0.00	43.87 3.77 0.00	40.64 3.39 0.00	40.53 3.35 0.00	41.90 3.42 0.00	54.35 4.49 0.00	63.75 6.51 -1.14	74.80 7.65 0.00	76.98 7.75 0.00	75.34 7.77 0.00	76.45 7.82 0.00	75.31 7.89 0.00	74.86 7.96 0.00	74.79 8.01 0.00	73.15 7.84 0.00	71.03 7.57 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.45 8.43 0.00	76.14 8.04 0.00	69.35 7.21 -4.89	60.64 6.39 -2.29	57.77 5.28 -0.25
NARROWS_GT2_6 24241	49.42 4.41 0.00	43.87 3.77 0.00	40.64 3.39 0.00	40.53 3.35 0.00	41.90 3.42 0.00	54.35 4.49 0.00	63.75 6.51 -1.14	74.80 7.65 0.00	76.98 7.75 0.00	75.34 7.77 0.00	76.45 7.82 0.00	75.31 7.89 0.00	74.86 7.96 0.00	74.79 8.01 0.00	73.15 7.84 0.00	71.03 7.57 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.45 8.43 0.00	76.14 8.04 0.00	69.35 7.21 -4.89	60.64 6.39 -2.29	57.77 5.28 -0.25
NARROWS_GT2_7 24242	49.42 4.41 0.00	43.87 3.77 0.00	40.64 3.39 0.00	40.53 3.35 0.00	41.90 3.42 0.00	54.35 4.49 0.00	63.75 6.51 -1.14	74.80 7.65 0.00	76.98 7.75 0.00	75.34 7.77 0.00	76.45 7.82 0.00	75.31 7.89 0.00	74.86 7.96 0.00	74.79 8.01 0.00	73.15 7.84 0.00	71.03 7.57 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.45 8.43 0.00	76.14 8.04 0.00	69.35 7.21 -4.89	60.64 6.39 -2.29	57.77 5.28 -0.25
NARROWS_GT2_8 24243	49.42 4.41 0.00	43.87 3.77 0.00	40.64 3.39 0.00	40.53 3.35 0.00	41.90 3.42 0.00	54.35 4.49 0.00	63.75 6.51 -1.14	74.80 7.65 0.00	76.98 7.75 0.00	75.34 7.77 0.00	76.45 7.82 0.00	75.31 7.89 0.00	74.86 7.96 0.00	74.79 8.01 0.00	73.15 7.84 0.00	71.03 7.57 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.45 8.43 0.00	76.14 8.04 0.00	69.35 7.21 -4.89	60.64 6.39 -2.29	57.77 5.28 -0.25



NARROWS_GT2_GRP 23741	49.42 4.41 0.00	43.87 3.77 0.00	40.64 3.39 0.00	40.53 3.35 0.00	41.90 3.42 0.00	54.35 4.49 0.00	63.75 6.51 -1.14	74.80 7.65 0.00	76.98 7.75 0.00	75.34 7.77 0.00	76.45 7.82 0.00	75.31 7.89 0.00	74.86 7.96 0.00	74.79 8.01 0.00	73.15 7.84 0.00	71.03 7.57 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.45 8.43 0.00	76.14 8.04 0.00	69.35 7.21 -4.89	60.64 6.39 -2.29	57.77 5.28 -0.25
NEG CAPITAL___MECHNVIL 23645	48.25 3.24 0.00	42.95 2.85 0.00	39.86 2.61 0.00	39.78 2.60 0.00	41.13 2.65 0.00	53.35 3.49 0.00	61.65 5.55 0.00	72.72 5.57 0.00	75.05 5.82 0.00	73.38 5.81 0.00	74.46 5.83 0.00	73.35 5.93 0.00	72.79 5.89 0.00	72.72 5.94 0.00	71.06 5.75 0.00	68.49 5.42 0.00	81.12 6.15 0.00	97.26 7.45 0.00	88.24 6.84 0.00	78.00 5.98 0.00	74.09 5.99 0.00	62.35 5.10 0.00	56.43 4.47 0.00	56.47 4.23 0.00
NEG CENTRAL_HIGH_ACRES 23767	43.25 -1.76 0.00	38.66 -1.44 0.00	35.91 -1.34 0.00	35.88 -1.30 0.00	37.48 -1.00 0.00	48.71 -1.15 0.00	54.75 -1.35 0.00	65.07 -2.08 0.00	66.88 -2.35 0.00	65.21 -2.36 0.00	66.16 -2.47 0.00	64.86 -2.56 0.00	64.42 -2.48 0.00	64.24 -2.54 0.00	62.76 -2.55 0.00	60.61 -2.46 0.00	71.90 -3.07 0.00	86.13 -3.68 0.00	78.39 -3.01 0.00	69.43 -2.59 0.00	65.58 -2.52 0.00	55.25 -2.00 0.00	49.31 -2.65 0.00	49.99 -2.25 0.00
NEG CENTRAL___DRP 24199	43.43 -1.58 0.00	38.82 -1.28 0.00	36.10 -1.15 0.00	36.06 -1.12 0.00	37.52 -0.96 0.00	48.76 -1.10 0.00	55.43 -0.67 0.00	66.34 -0.81 0.00	68.05 -1.18 0.00	66.35 -1.22 0.00	67.46 -1.17 0.00	66.07 -1.35 0.00	65.63 -1.27 0.00	65.44 -1.34 0.00	63.94 -1.37 0.00	61.75 -1.32 0.00	73.32 -1.65 0.00	87.74 -2.07 0.00	79.85 -1.55 0.00	70.72 -1.30 0.00	66.81 -1.29 0.00	56.05 -1.20 0.00	50.35 -1.61 0.00	50.15 -2.09 0.00
NEG CENTRAL___INDECK 23768	44.51 -0.50 0.00	39.78 -0.32 0.00	36.95 -0.30 0.00	36.92 -0.26 0.00	38.71 0.23 0.00	50.46 0.60 0.00	58.23 2.13 0.00	67.15 0.00 0.00	67.98 -1.25 0.00	66.29 -1.28 0.00	67.26 -1.37 0.00	65.87 -1.55 0.00	65.70 -1.20 0.00	66.05 -0.73 0.00	64.46 -0.85 0.00	62.25 -0.82 0.00	72.72 -2.25 0.00	86.94 -2.87 0.00	79.53 -1.87 0.00	70.51 -1.51 0.00	67.49 -0.61 0.00	57.59 0.34 0.00	51.18 -0.78 0.00	51.20 -1.04 0.00
NEG CENTRAL___SENECA 23627	43.21 -1.80 0.00	38.66 -1.44 0.00	35.98 -1.27 0.00	35.99 -1.19 0.00	37.44 -1.04 0.00	48.66 -1.20 0.00	55.31 -0.79 0.00	66.28 -0.87 0.00	67.91 -1.32 0.00	66.22 -1.35 0.00	67.26 -1.37 0.00	65.94 -1.48 0.00	65.43 -1.47 0.00	65.31 -1.47 0.00	63.74 -1.57 0.00	61.56 -1.51 0.00	73.02 -1.95 0.00	87.30 -2.51 0.00	79.61 -1.79 0.00	70.51 -1.51 0.00	66.67 -1.43 0.00	55.88 -1.37 0.00	50.09 -1.87 0.00	49.78 -2.46 0.00
NEG CENTRAL___STATE_STREET 24147	43.88 -1.13 0.00	39.10 -1.00 0.00	36.32 -0.93 0.00	36.25 -0.93 0.00	37.71 -0.77 0.00	49.16 -0.70 0.00	56.21 0.11 0.00	66.88 -0.27 0.00	68.81 -0.42 0.00	67.10 -0.47 0.00	68.22 -0.41 0.00	66.81 -0.61 0.00	66.30 -0.60 0.00	66.18 -0.60 0.00	64.59 -0.72 0.00	62.38 -0.69 0.00	74.22 -0.75 0.00	88.91 -0.90 0.00	80.83 -0.57 0.00	71.52 -0.50 0.00	67.49 -0.61 0.00	56.56 -0.69 0.00	50.76 -1.20 0.00	50.73 -1.51 0.00
NEG MILLWOOD___DRP 24198	48.21 3.20 0.00	42.79 2.69 0.00	39.67 2.42 0.00	39.60 2.42 0.00	40.83 2.35 0.00	52.95 3.09 0.00	61.03 4.88 -0.05	73.06 5.91 0.00	75.46 6.23 0.00	73.79 6.22 0.00	75.01 6.38 0.00	73.76 6.34 0.00	73.12 6.22 0.00	72.99 6.21 0.00	71.45 6.14 0.00	69.08 5.99 -0.02	82.17 7.20 0.00	98.79 8.98 0.00	89.21 7.81 0.00	78.72 6.70 0.00	74.64 6.54 0.00	68.14 6.01 -4.88	57.89 5.20 -0.73	56.32 4.07 -0.01
NEG NORTH_FLCN_SEA 23793	44.83 -0.18 0.00	39.94 -0.16 0.00	37.06 -0.19 0.00	36.99 -0.19 0.00	38.29 -0.19 0.00	49.56 -0.30 0.00	55.03 -1.07 0.00	66.21 -0.94 0.00	68.47 -0.76 0.00	66.76 -0.81 0.00	67.81 -0.82 0.00	66.68 -0.74 0.00	66.03 -0.87 0.00	65.91 -0.87 0.00	64.46 -0.85 0.00	62.25 -0.82 0.00	74.37 -0.60 0.00	89.00 -0.81 0.00	80.42 -0.98 0.00	71.08 -0.94 0.00	67.15 -0.95 0.00	56.33 -0.92 0.00	51.34 -0.62 0.00	52.14 -0.10 0.00
NEG NORTH_KES_CHATEGAY 23792	44.65 -0.36 0.00	39.74 -0.36 0.00	36.91 -0.34 0.00	36.85 -0.33 0.00	38.13 -0.35 0.00	49.36 -0.50 0.00	54.53 -1.57 0.00	65.67 -1.48 0.00	67.78 -1.45 0.00	66.08 -1.49 0.00	67.12 -1.51 0.00	66.00 -1.42 0.00	65.43 -1.47 0.00	65.31 -1.47 0.00	63.87 -1.44 0.00	61.75 -1.32 0.00	73.70 -1.27 0.00	88.19 -1.62 0.00	79.77 -1.63 0.00	70.58 -1.44 0.00	66.60 -1.50 0.00	55.76 -1.49 0.00	50.97 -0.99 0.00	51.93 -0.31 0.00
NEG NORTH___ALICE_FALLS 23915	44.96 -0.05 0.00	40.06 -0.04 0.00	37.18 -0.07 0.00	37.11 -0.07 0.00	38.40 -0.08 0.00	49.71 -0.15 0.00	55.20 -0.90 0.00	66.41 -0.74 0.00	68.68 -0.55 0.00	66.96 -0.61 0.00	68.01 -0.62 0.00	66.88 -0.54 0.00	66.23 -0.67 0.00	66.11 -0.67 0.00	64.66 -0.65 0.00	62.44 -0.63 0.00	74.67 -0.30 0.00	89.27 -0.54 0.00	80.67 -0.73 0.00	71.30 -0.72 0.00	67.35 -0.75 0.00	56.51 -0.74 0.00	51.49 -0.47 0.00	52.29 0.05 0.00
NEG NORTH___LWR_SARANAC 23913	44.96 -0.05 0.00	40.06 -0.04 0.00	37.18 -0.07 0.00	37.11 -0.07 0.00	38.40 -0.08 0.00	49.71 -0.15 0.00	55.20 -0.90 0.00	66.41 -0.74 0.00	68.68 -0.55 0.00	66.96 -0.61 0.00	68.01 -0.62 0.00	66.88 -0.54 0.00	66.23 -0.67 0.00	66.11 -0.67 0.00	64.66 -0.65 0.00	62.44 -0.63 0.00	74.67 -0.30 0.00	89.27 -0.54 0.00	80.67 -0.73 0.00	71.30 -0.72 0.00	67.35 -0.75 0.00	56.51 -0.74 0.00	51.49 -0.47 0.00	52.29 0.05 0.00
NEG NORTH___PLATTSBURG 23628	44.96 -0.05 0.00	40.06 -0.04 0.00	37.18 -0.07 0.00	37.11 -0.07 0.00	38.40 -0.08 0.00	49.71 -0.15 0.00	55.20 -0.90 0.00	66.41 -0.74 0.00	68.68 -0.55 0.00	66.96 -0.61 0.00	68.01 -0.62 0.00	66.88 -0.54 0.00	66.23 -0.67 0.00	66.11 -0.67 0.00	64.66 -0.65 0.00	62.44 -0.63 0.00	74.67 -0.30 0.00	89.27 -0.54 0.00	80.67 -0.73 0.00	71.30 -0.72 0.00	67.35 -0.75 0.00	56.51 -0.74 0.00	51.49 -0.47 0.00	52.29 0.05 0.00
NEG WEST_LEA_LOCKPORT 23791	41.45 -3.56 0.00	37.09 -3.01 0.00	34.49 -2.76 0.00	34.43 -2.75 0.00	36.06 -2.42 0.00	47.37 -2.49 0.00	52.29 -3.81 0.00	62.32 -4.83 0.00	63.55 -5.68 0.00	61.96 -5.61 0.00	62.66 -5.97 0.00	61.42 -6.00 0.00	61.28 -5.62 0.00	61.04 -5.74 0.00	59.56 -5.75 0.00	57.58 -5.49 0.00	68.15 -6.82 0.00	81.10 -8.71 0.00	74.32 -7.08 0.00	65.90 -6.12 0.00	62.45 -5.65 0.00	52.78 -4.47 0.00	46.97 -4.99 0.00	47.59 -4.65 0.00
NEG WEST___LANCASTR 23811	41.32 -3.69 0.00	37.01 -3.09 0.00	34.34 -2.91 0.00	34.32 -2.86 0.00	35.94 -2.54 0.00	47.37 -2.49 0.00	53.86 -2.24 0.00	65.20 -1.95 0.00	66.11 -3.12 0.00	64.46 -3.11 0.00	65.20 -3.43 0.00	63.98 -3.44 0.00	63.62 -3.28 0.00	63.37 -3.41 0.00	61.85 -3.46 0.00	59.79 -3.28 0.00	70.47 -4.50 0.00	83.61 -6.20 0.00	77.00 -4.40 0.00	68.49 -3.53 0.00	64.83 -3.27 0.00	54.22 -3.03 0.00	48.48 -3.48 0.00	47.28 -4.96 0.00
NEG_PENN_ALLEGHNY 23528	44.11 -0.90 0.00	39.38 -0.72 0.00	36.54 -0.71 0.00	36.55 -0.63 0.00	37.94 -0.54 0.00	49.41 -0.45 0.00	56.66 0.56 0.00	68.16 1.01 0.00	69.78 0.55 0.00	68.04 0.47 0.00	69.11 0.48 0.00	67.82 0.40 0.00	67.30 0.40 0.00	67.18 0.40 0.00	65.64 0.33 0.00	63.39 0.32 0.00	75.12 0.15 0.00	89.63 -0.18 0.00	81.73 0.33 0.00	72.52 0.50 0.00	68.58 0.48 0.00	57.42 0.17 0.00	51.86 -0.10 0.00	50.83 -1.41 0.00



NEG__GEN_MONROE 24207	44.42 -0.59 0.00	39.74 -0.36 0.00	36.91 -0.34 0.00	36.85 -0.33 0.00	38.71 0.23 0.00	50.26 0.40 0.00	56.89 0.79 0.00	67.02 -0.13 0.00	69.58 0.35 0.00	67.84 0.27 0.00	68.84 0.21 0.00	67.49 0.07 0.00	66.30 -0.60 0.00	66.05 -0.73 0.00	64.46 -0.85 0.00	62.25 -0.82 0.00	73.77 -1.20 0.00	88.19 -1.62 0.00	80.59 -0.81 0.00	71.44 -0.58 0.00	67.49 -0.61 0.00	56.79 -0.46 0.00	50.35 -1.61 0.00	51.20 -1.04 0.00
NEPA__ENERGY 23901	40.82 -4.19 0.00	36.53 -3.57 0.00	33.86 -3.39 0.00	33.94 -3.24 0.00	35.59 -2.89 0.00	46.87 -2.99 0.00	54.30 -1.80 0.00	66.55 -0.60 0.00	67.08 -2.15 0.00	65.34 -2.23 0.00	66.16 -2.47 0.00	64.93 -2.49 0.00	64.49 -2.41 0.00	64.31 -2.47 0.00	62.76 -2.55 0.00	60.67 -2.40 0.00	71.22 -3.75 0.00	84.33 -5.48 0.00	77.98 -3.42 0.00	69.50 -2.52 0.00	65.92 -2.18 0.00	54.67 -2.58 0.00	49.10 -2.86 0.00	46.55 -5.69 0.00
NEVERSINK__HYD 23608	46.68 1.67 0.00	41.50 1.40 0.00	38.52 1.27 0.00	38.44 1.26 0.00	39.52 1.04 0.00	51.21 1.35 0.00	58.29 2.19 0.00	70.44 3.29 0.00	72.62 3.39 0.00	70.95 3.38 0.00	72.06 3.43 0.00	70.79 3.37 0.00	70.31 3.41 0.00	70.19 3.41 0.00	68.71 3.40 0.00	66.41 3.34 0.00	78.94 3.97 0.00	94.75 4.94 0.00	85.80 4.40 0.00	75.62 3.60 0.00	71.78 3.68 0.00	60.63 3.38 0.00	54.87 2.91 0.00	54.17 1.93 0.00
NEWTON__FALLS_HYD 23847	44.20 -0.81 0.00	39.30 -0.80 0.00	36.51 -0.74 0.00	36.40 -0.78 0.00	37.71 -0.77 0.00	49.06 -0.80 0.00	55.65 -0.45 0.00	65.61 -1.54 0.00	68.19 -1.04 0.00	65.61 -1.96 0.00	66.64 -1.99 0.00	65.87 -1.55 0.00	65.96 -0.94 0.00	65.78 -1.00 0.00	64.27 -1.04 0.00	62.06 -1.01 0.00	73.10 -1.87 0.00	88.01 -1.80 0.00	79.69 -1.71 0.00	70.80 -1.22 0.00	66.06 -2.04 0.00	55.82 -1.43 0.00	50.82 -1.14 0.00	51.30 -0.94 0.00
NIAGARA____ 23760	41.05 -3.96 0.00	36.77 -3.33 0.00	34.20 -3.05 0.00	34.13 -3.05 0.00	35.71 -2.77 0.00	46.87 -2.99 0.00	51.56 -4.54 0.00	61.17 -5.98 0.00	62.51 -6.72 0.00	60.88 -6.69 0.00	61.63 -7.00 0.00	60.41 -7.01 0.00	60.14 -6.76 0.00	59.97 -6.81 0.00	58.52 -6.79 0.00	56.51 -6.56 0.00	66.95 -8.02 0.00	79.75 -10.06 0.00	72.93 -8.47 0.00	64.75 -7.27 0.00	61.29 -6.81 0.00	51.93 -5.32 0.00	46.24 -5.72 0.00	47.17 -5.07 0.00
NINE_MILE_1 23575	43.61 -1.40 0.00	38.86 -1.24 0.00	36.10 -1.15 0.00	36.03 -1.15 0.00	37.36 -1.12 0.00	48.51 -1.35 0.00	54.75 -1.35 0.00	65.40 -1.75 0.00	67.43 -1.80 0.00	65.75 -1.82 0.00	66.78 -1.85 0.00	65.60 -1.82 0.00	65.09 -1.81 0.00	64.98 -1.80 0.00	63.48 -1.83 0.00	61.30 -1.77 0.00	72.87 -2.10 0.00	87.30 -2.51 0.00	79.20 -2.20 0.00	70.08 -1.94 0.00	66.19 -1.91 0.00	55.70 -1.55 0.00	50.30 -1.66 0.00	50.52 -1.72 0.00
NINE_MILE_2 23744	43.52 -1.49 0.00	38.78 -1.32 0.00	36.02 -1.23 0.00	35.95 -1.23 0.00	37.29 -1.19 0.00	48.41 -1.45 0.00	54.64 -1.46 0.00	65.27 -1.88 0.00	67.29 -1.94 0.00	65.61 -1.96 0.00	66.64 -1.99 0.00	65.46 -1.96 0.00	64.96 -1.94 0.00	64.84 -1.94 0.00	63.35 -1.96 0.00	61.18 -1.89 0.00	72.72 -2.25 0.00	87.12 -2.69 0.00	79.04 -2.36 0.00	69.93 -2.09 0.00	66.06 -2.04 0.00	55.59 -1.66 0.00	50.19 -1.77 0.00	50.41 -1.83 0.00
NM_CAPITAL__DRP 24208	47.67 2.66 0.00	42.43 2.33 0.00	39.41 2.16 0.00	39.34 2.16 0.00	40.63 2.15 0.00	52.60 2.74 0.00	60.48 4.38 0.00	71.72 4.57 0.00	74.01 4.78 0.00	72.37 4.80 0.00	73.50 4.87 0.00	72.21 4.79 0.00	71.65 4.75 0.00	71.59 4.81 0.00	69.88 4.57 0.00	67.55 4.48 0.00	80.22 5.25 0.00	96.01 6.20 0.00	87.10 5.70 0.00	76.99 4.97 0.00	72.94 4.84 0.00	61.43 4.18 0.00	55.60 3.64 0.00	55.37 3.13 0.00
NM_CENTRAL__DRP 24181	44.11 -0.90 0.00	39.30 -0.80 0.00	36.51 -0.74 0.00	36.44 -0.74 0.00	37.79 -0.69 0.00	49.16 -0.70 0.00	55.88 -0.22 0.00	66.68 -0.47 0.00	68.68 -0.55 0.00	66.96 -0.61 0.00	68.08 -0.55 0.00	66.81 -0.61 0.00	66.30 -0.60 0.00	66.18 -0.60 0.00	64.66 -0.65 0.00	62.31 -0.76 0.00	74.07 -0.90 0.00	88.73 -1.08 0.00	80.50 -0.90 0.00	71.30 -0.72 0.00	67.28 -0.82 0.00	56.56 -0.69 0.00	50.97 -0.99 0.00	51.04 -1.20 0.00
NM_FRONTIER__DRP 24179	41.36 -3.65 0.00	37.05 -3.05 0.00	34.46 -2.79 0.00	34.35 -2.83 0.00	35.94 -2.54 0.00	47.27 -2.59 0.00	51.95 -4.15 0.00	61.78 -5.37 0.00	63.14 -6.09 0.00	61.49 -6.08 0.00	62.25 -6.38 0.00	61.02 -6.40 0.00	60.74 -6.16 0.00	60.57 -6.21 0.00	59.11 -6.20 0.00	57.08 -5.99 0.00	67.62 -7.35 0.00	80.56 -9.25 0.00	73.67 -7.73 0.00	65.39 -6.63 0.00	61.90 -6.20 0.00	52.44 -4.81 0.00	46.66 -5.30 0.00	47.54 -4.70 0.00
NM_ST_REGIS__HYD 24053	44.24 -0.77 0.00	39.38 -0.72 0.00	36.58 -0.67 0.00	36.47 -0.71 0.00	37.79 -0.69 0.00	48.96 -0.90 0.00	54.47 -1.63 0.00	64.60 -2.55 0.00	67.15 -2.08 0.00	64.53 -3.04 0.00	65.61 -3.02 0.00	65.06 -2.36 0.00	65.23 -1.67 0.00	65.04 -1.74 0.00	63.61 -1.70 0.00	61.43 -1.64 0.00	72.27 -2.70 0.00	86.85 -2.96 0.00	78.39 -3.01 0.00	69.79 -2.23 0.00	65.17 -2.93 0.00	55.19 -2.06 0.00	50.51 -1.45 0.00	51.46 -0.78 0.00
NORTHPORT__1 23551	48.57 3.56 0.00	42.95 2.85 0.00	39.67 2.42 0.00	39.60 2.42 0.00	40.98 2.50 0.00	52.90 3.04 0.00	60.43 4.21 -0.12	74.00 6.45 -0.40	76.59 6.78 -0.58	74.97 6.76 -0.64	76.38 6.79 -0.96	75.26 6.67 -1.17	74.43 6.62 -0.91	74.34 6.61 -0.95	72.73 6.47 -0.95	69.97 6.24 -0.66	82.69 7.27 -0.45	97.78 7.81 -0.16	90.23 7.98 -0.85	79.84 6.84 -0.98	77.30 6.81 -2.39	69.37 6.07 -6.05	57.59 4.73 -0.90	55.61 3.34 -0.03
NORTHPORT__2 23552	48.57 3.56 0.00	42.95 2.85 0.00	39.67 2.42 0.00	39.60 2.42 0.00	40.98 2.50 0.00	52.90 3.04 0.00	60.37 4.15 -0.12	73.93 6.38 -0.40	76.53 6.72 -0.58	74.90 6.69 -0.64	76.32 6.73 -0.96	75.20 6.61 -1.17	74.43 6.62 -0.91	74.34 6.61 -0.95	72.73 6.47 -0.95	69.97 6.24 -0.66	82.69 7.27 -0.45	97.78 7.81 -0.16	90.15 7.90 -0.85	79.84 6.84 -0.98	77.23 6.74 -2.39	69.37 6.07 -6.05	57.59 4.73 -0.90	55.56 3.29 -0.03
NORTHPORT__3 23553	48.61 3.60 0.00	42.99 2.89 0.00	39.71 2.46 0.00	39.63 2.45 0.00	41.02 2.54 0.00	53.05 3.19 0.00	60.69 4.49 -0.10	74.24 6.71 -0.38	76.85 7.06 -0.56	75.22 7.03 -0.62	76.62 7.07 -0.92	75.49 6.94 -1.13	74.74 6.96 -0.88	74.64 7.01 -0.85	73.08 6.92 -0.85	70.33 6.69 -0.57	83.09 7.72 -0.40	98.48 8.53 -0.14	90.71 8.55 -0.76	80.25 7.35 -0.88	77.55 7.15 -2.30	69.65 6.47 -5.93	58.36 5.61 -0.79	56.49 4.23 -0.02
NORTHPORT__4 23650	48.57 3.56 0.00	42.95 2.85 0.00	39.67 2.42 0.00	39.56 2.38 0.00	40.94 2.46 0.00	52.95 3.09 0.00	60.46 4.26 -0.10	73.98 6.45 -0.38	76.57 6.78 -0.56	74.95 6.76 -0.62	76.34 6.79 -0.92	75.22 6.67 -1.13	74.47 6.69 -0.88	74.38 6.75 -0.85	72.76 6.60 -0.85	70.07 6.43 -0.57	82.79 7.42 -0.40	98.12 8.17 -0.14	90.38 8.22 -0.76	79.96 7.06 -0.88	77.21 6.81 -2.30	69.42 6.24 -5.93	58.26 5.51 -0.79	56.44 4.18 -0.02
NORTHPORT__IC 23718	48.66 3.65 0.00	42.99 2.89 0.00	39.71 2.46 0.00	39.63 2.45 0.00	41.02 2.54 0.00	53.00 3.14 0.00	60.65 4.43 -0.12	74.26 6.71 -0.40	76.87 7.06 -0.58	75.24 7.03 -0.64	76.66 7.07 -0.96	75.53 6.94 -1.17	74.77 6.96 -0.91	74.68 6.95 -0.95	73.05 6.79 -0.95	70.29 6.56 -0.66	83.07 7.65 -0.45	98.14 8.17 -0.16	90.55 8.30 -0.85	80.20 7.20 -0.98	77.57 7.08 -2.39	69.65 6.35 -6.05	57.85 4.99 -0.90	55.82 3.55 -0.03



NSINS_S_GLNS_FALLS 23858	48.39 3.38 0.00	43.03 2.93 0.00	39.93 2.68 0.00	39.86 2.68 0.00	41.21 2.73 0.00	53.55 3.69 0.00	61.99 5.89 0.00	72.66 5.51 0.00	75.11 5.88 0.00	73.38 5.81 0.00	74.40 5.77 0.00	73.62 6.20 0.00	72.99 6.09 0.00	73.06 6.28 0.00	71.45 6.14 0.00	68.43 5.36 0.00	80.29 5.32 0.00	96.46 6.65 0.00	87.42 6.02 0.00	77.13 5.11 0.00	74.30 6.20 0.00	62.46 5.21 0.00	56.74 4.78 0.00	57.52 5.28 0.00
NUCOR_STEEL___DRP 24197	43.88 -1.13 0.00	39.10 -1.00 0.00	36.32 -0.93 0.00	36.25 -0.93 0.00	37.71 -0.77 0.00	49.16 -0.70 0.00	56.21 0.11 0.00	66.88 -0.27 0.00	68.81 -0.42 0.00	67.10 -0.47 0.00	68.22 -0.41 0.00	66.81 -0.61 0.00	66.30 -0.60 0.00	66.18 -0.60 0.00	64.59 -0.72 0.00	62.38 -0.69 0.00	74.22 -0.75 0.00	88.91 -0.90 0.00	80.83 -0.57 0.00	71.52 -0.50 0.00	67.49 -0.61 0.00	56.56 -0.69 0.00	50.76 -1.20 0.00	50.73 -1.51 0.00
NYISO_LBMP_REFERENCE 24008	45.01 0.00 0.00	40.10 0.00 0.00	37.25 0.00 0.00	37.18 0.00 0.00	38.48 0.00 0.00	49.86 0.00 0.00	56.10 0.00 0.00	67.15 0.00 0.00	69.23 0.00 0.00	67.57 0.00 0.00	68.63 0.00 0.00	67.42 0.00 0.00	66.90 0.00 0.00	66.78 0.00 0.00	65.31 0.00 0.00	63.07 0.00 0.00	74.97 0.00 0.00	89.81 0.00 0.00	81.40 0.00 0.00	72.02 0.00 0.00	68.10 0.00 0.00	57.25 0.00 0.00	51.96 0.00 0.00	52.24 0.00 0.00
NYPA_BRENTWD____GT 24164	48.97 3.96 0.00	43.27 3.17 0.00	39.97 2.72 0.00	39.86 2.68 0.00	41.25 2.77 0.00	53.45 3.59 0.00	61.71 5.27 -0.34	75.54 7.86 -0.53	78.30 8.31 -0.76	76.73 8.31 -0.85	78.25 8.37 -1.25	77.18 8.23 -1.53	76.26 8.16 -1.20	76.17 8.15 -1.24	74.51 7.97 -1.23	71.67 7.69 -0.91	84.55 9.00 -0.58	99.63 9.61 -0.21	92.20 9.69 -1.11	81.72 8.43 -1.27	79.20 8.44 -2.66	70.98 7.33 -6.40	58.95 5.77 -1.22	56.38 4.07 -0.07
NYPA_GOWANUS____GT5 24156	49.42 4.41 0.00	43.87 3.77 0.00	40.64 3.39 0.00	40.49 3.31 0.00	41.87 3.39 0.00	54.30 4.44 0.00	63.75 6.51 -1.14	74.74 7.59 0.00	76.98 7.75 0.00	75.27 7.70 0.00	76.45 7.82 0.00	75.24 7.82 0.00	74.79 7.89 0.00	74.79 8.01 0.00	73.08 7.77 0.00	71.03 7.57 -0.39	83.82 8.85 0.00	100.59 10.78 0.00	91.09 9.69 0.00	80.45 8.43 0.00	76.07 7.97 0.00	69.30 7.16 -4.89	60.59 6.34 -2.29	57.77 5.28 -0.25
NYPA_GOWANUS____GT6 24157	49.42 4.41 0.00	43.87 3.77 0.00	40.64 3.39 0.00	40.49 3.31 0.00	41.87 3.39 0.00	54.30 4.44 0.00	63.75 6.51 -1.14	74.74 7.59 0.00	76.98 7.75 0.00	75.27 7.70 0.00	76.45 7.82 0.00	75.24 7.82 0.00	74.79 7.89 0.00	74.79 8.01 0.00	73.08 7.77 0.00	71.03 7.57 -0.39	83.82 8.85 0.00	100.59 10.78 0.00	91.09 9.69 0.00	80.45 8.43 0.00	76.07 7.97 0.00	69.30 7.16 -4.89	60.59 6.34 -2.29	57.77 5.28 -0.25
NYPA_HARLEM__RVR__GT1 24160	49.15 4.14 0.00	43.63 3.53 0.00	40.45 3.20 0.00	40.45 3.27 0.00	41.83 3.35 0.00	54.30 4.44 0.00	63.52 6.28 -1.14	74.94 7.79 0.00	77.19 7.96 0.00	75.48 7.91 0.00	76.59 7.96 0.00	75.38 7.96 0.00	75.00 8.10 0.00	74.73 7.95 0.00	73.08 7.77 0.00	70.90 7.44 -0.39	83.89 8.92 0.00	100.59 10.78 0.00	91.09 9.69 0.00	80.45 8.43 0.00	76.14 8.04 0.00	69.24 7.10 -4.89	60.59 6.34 -2.29	57.71 5.22 -0.25
NYPA_HARLEM__RVR__GT2 24161	49.15 4.14 0.00	43.63 3.53 0.00	40.45 3.20 0.00	40.45 3.27 0.00	41.83 3.35 0.00	54.30 4.44 0.00	63.52 6.28 -1.14	74.94 7.79 0.00	77.19 7.96 0.00	75.48 7.91 0.00	76.59 7.96 0.00	75.38 7.96 0.00	75.00 8.10 0.00	74.73 7.95 0.00	73.08 7.77 0.00	70.90 7.44 -0.39	83.89 8.92 0.00	100.59 10.78 0.00	91.09 9.69 0.00	80.45 8.43 0.00	76.14 8.04 0.00	69.24 7.10 -4.89	60.59 6.34 -2.29	57.71 5.22 -0.25
NYPA_KENT____GT 24152	49.29 4.28 0.00	43.75 3.65 0.00	40.53 3.28 0.00	40.42 3.24 0.00	41.79 3.31 0.00	54.20 4.34 0.00	63.58 6.34 -1.14	74.54 7.39 0.00	76.78 7.55 0.00	75.07 7.50 0.00	76.25 7.62 0.00	75.04 7.62 0.00	74.59 7.69 0.00	74.53 7.75 0.00	72.95 7.64 0.00	70.84 7.38 -0.39	83.59 8.62 0.00	100.32 10.51 0.00	90.76 9.36 0.00	80.16 8.14 0.00	75.93 7.83 0.00	69.24 7.10 -4.89	60.54 6.29 -2.29	57.66 5.17 -0.25
NYPA_POUCH1____GT 24155	49.47 4.46 0.00	43.91 3.81 0.00	40.68 3.43 0.00	40.53 3.35 0.00	41.90 3.42 0.00	54.35 4.49 0.00	63.80 6.56 -1.14	74.80 7.65 0.00	76.98 7.75 0.00	75.34 7.77 0.00	76.52 7.89 0.00	75.31 7.89 0.00	74.86 7.96 0.00	74.86 8.08 0.00	73.15 7.84 0.00	71.09 7.63 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.45 8.43 0.00	76.14 8.04 0.00	69.35 7.21 -4.89	60.64 6.39 -2.29	57.82 5.33 -0.25
NYPA_VERNON____GT2 24162	49.15 4.14 0.00	43.63 3.53 0.00	40.42 3.17 0.00	40.30 3.12 0.00	41.67 3.19 0.00	54.05 4.19 0.00	63.35 6.11 -1.14	74.27 7.12 0.00	76.50 7.27 0.00	74.87 7.30 0.00	75.97 7.34 0.00	74.77 7.35 0.00	74.33 7.43 0.00	74.26 7.48 0.00	72.76 7.45 0.00	70.71 7.25 -0.39	83.22 8.25 0.00	99.96 10.15 0.00	90.44 9.04 0.00	79.87 7.85 0.00	75.73 7.63 0.00	69.07 6.93 -4.89	60.48 6.23 -2.29	57.56 5.07 -0.25
NYPA_VERNON____GT3 24163	49.15 4.14 0.00	43.63 3.53 0.00	40.42 3.17 0.00	40.30 3.12 0.00	41.67 3.19 0.00	54.05 4.19 0.00	63.35 6.11 -1.14	74.27 7.12 0.00	76.50 7.27 0.00	74.87 7.30 0.00	75.97 7.34 0.00	74.77 7.35 0.00	74.33 7.43 0.00	74.26 7.48 0.00	72.76 7.45 0.00	70.71 7.25 -0.39	83.22 8.25 0.00	99.96 10.15 0.00	90.44 9.04 0.00	79.87 7.85 0.00	75.73 7.63 0.00	69.07 6.93 -4.89	60.48 6.23 -2.29	57.56 5.07 -0.25
NYPA__HOLTSVILL 23794	48.70 3.69 0.00	43.03 2.93 0.00	39.75 2.50 0.00	39.63 2.45 0.00	41.06 2.58 0.00	53.15 3.29 0.00	61.14 4.82 -0.22	75.06 7.45 -0.46	77.78 7.89 -0.66	76.21 7.91 -0.73	77.68 7.96 -1.09	76.57 7.82 -1.33	75.77 7.83 -1.04	75.64 7.81 -1.05	73.99 7.64 -1.04	71.19 7.38 -0.74	84.08 8.62 -0.49	99.24 9.25 -0.18	91.69 9.36 -0.93	81.24 8.14 -1.08	78.55 7.97 -2.48	70.23 6.81 -6.17	58.32 5.35 -1.01	55.95 3.66 -0.05
NYPA__HELLGATE_GT1 24158	49.15 4.14 0.00	43.63 3.53 0.00	40.45 3.20 0.00	40.45 3.27 0.00	41.83 3.35 0.00	54.30 4.44 0.00	63.52 6.28 -1.14	74.94 7.79 0.00	77.19 7.96 0.00	75.48 7.91 0.00	76.59 7.96 0.00	75.38 7.96 0.00	75.00 8.10 0.00	74.73 7.95 0.00	73.08 7.77 0.00	70.90 7.44 -0.39	83.89 8.92 0.00	100.59 10.78 0.00	91.09 9.69 0.00	80.45 8.43 0.00	76.14 8.04 0.00	69.24 7.10 -4.89	60.59 6.34 -2.29	57.71 5.22 -0.25
NYPA__HELLGATE_GT2 24159	49.15 4.14 0.00	43.63 3.53 0.00	40.45 3.20 0.00	40.45 3.27 0.00	41.83 3.35 0.00	54.30 4.44 0.00	63.52 6.28 -1.14	74.94 7.79 0.00	77.19 7.96 0.00	75.48 7.91 0.00	76.59 7.96 0.00	75.38 7.96 0.00	75.00 8.10 0.00	74.73 7.95 0.00	73.08 7.77 0.00	70.90 7.44 -0.39	83.89 8.92 0.00	100.59 10.78 0.00	91.09 9.69 0.00	80.45 8.43 0.00	76.14 8.04 0.00	69.24 7.10 -4.89	60.59 6.34 -2.29	57.71 5.22 -0.25
NYS_BARGE__HYD 23848	41.63 -3.38 0.00	37.29 -2.81 0.00	34.64 -2.61 0.00	34.58 -2.60 0.00	36.25 -2.23 0.00	47.57 -2.29 0.00	52.57 -3.53 0.00	62.65 -4.50 0.00	63.90 -5.33 0.00	62.23 -5.34 0.00	63.00 -5.63 0.00	61.76 -5.66 0.00	61.55 -5.35 0.00	61.37 -5.41 0.00	59.89 -5.42 0.00	57.84 -5.23 0.00	68.45 -6.52 0.00	81.55 -8.26 0.00	74.64 -6.76 0.00	66.26 -5.76 0.00	62.72 -5.38 0.00	53.01 -4.24 0.00	47.18 -4.78 0.00	47.85 -4.39 0.00



O.H_GEN_BRUCE 24063	41.09 -3.92 0.00	36.77 -3.33 0.00	34.20 -3.05 0.00	34.13 -3.05 0.00	35.71 -2.77 0.00	46.92 -2.94 0.00	51.23 -4.49 0.38	62.78 -5.91 -1.54	62.58 -6.65 0.00	60.95 -6.62 0.00	61.70 -6.93 0.00	60.54 -6.88 0.00	60.28 -6.62 0.00	60.10 -6.68 0.00	58.58 -6.73 0.00	56.64 -6.43 0.00	67.10 -7.87 0.00	79.93 -9.88 0.00	73.10 -8.30 0.00	64.82 -7.20 0.00	61.43 -6.67 0.00	52.04 -5.21 0.00	46.35 -5.61 0.00	47.22 -5.02 0.00
OAK ORCHARD___HYD 24046	43.84 -1.17 0.00	39.22 -0.88 0.00	36.43 -0.82 0.00	36.40 -0.78 0.00	38.13 -0.35 0.00	49.46 -0.40 0.00	55.76 -0.34 0.00	65.87 -1.28 0.00	67.78 -1.45 0.00	66.08 -1.49 0.00	67.05 -1.58 0.00	65.73 -1.69 0.00	65.23 -1.67 0.00	65.04 -1.74 0.00	63.48 -1.83 0.00	61.30 -1.77 0.00	72.72 -2.25 0.00	86.94 -2.87 0.00	79.28 -2.12 0.00	70.29 -1.73 0.00	66.40 -1.70 0.00	55.93 -1.32 0.00	49.73 -2.23 0.00	50.57 -1.67 0.00
OCC_CHEM___DRP 24175	41.36 -3.65 0.00	37.05 -3.05 0.00	34.46 -2.79 0.00	34.39 -2.79 0.00	35.98 -2.50 0.00	47.27 -2.59 0.00	52.00 -4.10 0.00	61.85 -5.30 0.00	63.21 -6.02 0.00	61.56 -6.01 0.00	62.32 -6.31 0.00	61.08 -6.34 0.00	60.81 -6.09 0.00	60.64 -6.14 0.00	59.11 -6.20 0.00	57.14 -5.93 0.00	67.70 -7.27 0.00	80.65 -9.16 0.00	73.75 -7.65 0.00	65.39 -6.63 0.00	61.97 -6.13 0.00	52.50 -4.75 0.00	46.71 -5.25 0.00	47.54 -4.70 0.00
OLIN_CORP_DRP 24177	41.27 -3.74 0.00	36.93 -3.17 0.00	34.34 -2.91 0.00	34.28 -2.90 0.00	35.86 -2.62 0.00	47.17 -2.69 0.00	51.95 -4.15 0.00	61.85 -5.30 0.00	63.14 -6.09 0.00	61.49 -6.08 0.00	62.25 -6.38 0.00	61.02 -6.40 0.00	60.74 -6.16 0.00	60.57 -6.21 0.00	59.11 -6.20 0.00	57.14 -5.93 0.00	67.62 -7.35 0.00	80.56 -9.25 0.00	73.67 -7.73 0.00	65.39 -6.63 0.00	61.90 -6.20 0.00	52.44 -4.81 0.00	46.66 -5.30 0.00	47.43 -4.81 0.00
ONONDAGA_REF_OCCRA 23987	44.15 -0.86 0.00	39.34 -0.76 0.00	36.51 -0.74 0.00	36.47 -0.71 0.00	37.83 -0.65 0.00	49.21 -0.65 0.00	56.04 -0.06 0.00	66.88 -0.27 0.00	68.88 -0.35 0.00	67.10 -0.47 0.00	68.29 -0.34 0.00	66.95 -0.47 0.00	66.43 -0.47 0.00	66.31 -0.47 0.00	64.79 -0.52 0.00	62.44 -0.63 0.00	74.30 -0.67 0.00	89.09 -0.72 0.00	80.83 -0.57 0.00	71.52 -0.50 0.00	67.49 -0.61 0.00	56.68 -0.57 0.00	51.08 -0.88 0.00	51.09 -1.15 0.00
ONONDAGA___COGEN 23986	44.20 -0.81 0.00	39.38 -0.72 0.00	36.58 -0.67 0.00	36.51 -0.67 0.00	37.86 -0.62 0.00	49.26 -0.60 0.00	56.16 0.06 0.00	66.88 -0.27 0.00	68.88 -0.35 0.00	67.16 -0.41 0.00	68.36 -0.27 0.00	67.02 -0.40 0.00	66.43 -0.47 0.00	66.31 -0.47 0.00	64.79 -0.52 0.00	62.50 -0.57 0.00	74.37 -0.60 0.00	89.18 -0.63 0.00	80.91 -0.49 0.00	71.59 -0.43 0.00	67.56 -0.54 0.00	56.73 -0.52 0.00	51.13 -0.83 0.00	51.20 -1.04 0.00
ONTARIO___LFGE 23819	43.21 -1.80 0.00	38.66 -1.44 0.00	35.98 -1.27 0.00	35.99 -1.19 0.00	37.44 -1.04 0.00	48.66 -1.20 0.00	55.31 -0.79 0.00	66.28 -0.87 0.00	67.91 -1.32 0.00	66.22 -1.35 0.00	67.26 -1.37 0.00	65.94 -1.48 0.00	65.43 -1.47 0.00	65.31 -1.47 0.00	63.74 -1.57 0.00	61.56 -1.51 0.00	73.02 -1.95 0.00	87.30 -2.51 0.00	79.61 -1.79 0.00	70.51 -1.51 0.00	66.67 -1.43 0.00	55.88 -1.37 0.00	50.09 -1.87 0.00	49.78 -2.46 0.00
OSWEGATCHIE___HYD 24044	44.20 -0.81 0.00	39.30 -0.80 0.00	36.51 -0.74 0.00	36.40 -0.78 0.00	37.71 -0.77 0.00	49.06 -0.80 0.00	55.65 -0.45 0.00	65.61 -1.54 0.00	68.19 -1.04 0.00	65.61 -1.96 0.00	66.64 -1.99 0.00	65.87 -1.55 0.00	65.96 -0.94 0.00	65.78 -1.00 0.00	64.27 -1.04 0.00	62.06 -1.01 0.00	73.10 -1.87 0.00	88.01 -1.80 0.00	79.69 -1.71 0.00	70.80 -1.22 0.00	66.06 -2.04 0.00	55.82 -1.43 0.00	50.82 -1.14 0.00	51.30 -0.94 0.00
OSWEGO___5 23606	43.88 -1.13 0.00	39.10 -1.00 0.00	36.32 -0.93 0.00	36.25 -0.93 0.00	37.60 -0.88 0.00	48.81 -1.05 0.00	55.26 -0.84 0.00	66.01 -1.14 0.00	67.98 -1.25 0.00	66.29 -1.28 0.00	67.39 -1.24 0.00	66.14 -1.28 0.00	65.63 -1.27 0.00	65.51 -1.27 0.00	64.00 -1.31 0.00	61.81 -1.26 0.00	73.47 -1.50 0.00	88.01 -1.80 0.00	79.85 -1.55 0.00	70.65 -1.37 0.00	66.74 -1.36 0.00	56.11 -1.14 0.00	50.71 -1.25 0.00	50.83 -1.41 0.00
OSWEGO___6 23613	43.88 -1.13 0.00	39.10 -1.00 0.00	36.32 -0.93 0.00	36.25 -0.93 0.00	37.60 -0.88 0.00	48.81 -1.05 0.00	55.26 -0.84 0.00	66.01 -1.14 0.00	67.98 -1.25 0.00	66.29 -1.28 0.00	67.39 -1.24 0.00	66.14 -1.28 0.00	65.63 -1.27 0.00	65.51 -1.27 0.00	64.00 -1.31 0.00	61.81 -1.26 0.00	73.47 -1.50 0.00	88.01 -1.80 0.00	79.85 -1.55 0.00	70.65 -1.37 0.00	66.74 -1.36 0.00	56.11 -1.14 0.00	50.71 -1.25 0.00	50.83 -1.41 0.00
OUTOKUMPU-AB___DRP 24206	41.77 -3.24 0.00	37.45 -2.65 0.00	34.79 -2.46 0.00	34.73 -2.45 0.00	36.33 -2.15 0.00	47.62 -2.24 0.00	52.90 -3.20 0.00	63.19 -3.96 0.00	64.52 -4.71 0.00	62.84 -4.73 0.00	63.55 -5.08 0.00	62.30 -5.12 0.00	62.08 -4.82 0.00	61.84 -4.94 0.00	60.35 -4.96 0.00	58.34 -4.73 0.00	68.97 -6.00 0.00	82.09 -7.72 0.00	75.21 -6.19 0.00	66.83 -5.19 0.00	63.26 -4.84 0.00	53.41 -3.84 0.00	47.54 -4.42 0.00	47.85 -4.39 0.00
OXBOW___ 24026	41.86 -3.15 0.00	37.49 -2.61 0.00	34.87 -2.38 0.00	34.76 -2.42 0.00	36.40 -2.08 0.00	47.77 -2.09 0.00	53.01 -3.09 0.00	63.32 -3.83 0.00	64.66 -4.57 0.00	62.98 -4.59 0.00	63.69 -4.94 0.00	62.43 -4.99 0.00	62.22 -4.68 0.00	61.97 -4.81 0.00	60.48 -4.83 0.00	58.47 -4.60 0.00	69.12 -5.85 0.00	82.27 -7.54 0.00	75.38 -6.02 0.00	66.91 -5.11 0.00	63.40 -4.70 0.00	53.53 -3.72 0.00	47.60 -4.36 0.00	48.01 -4.23 0.00
PEEKSKILL___ 23653	48.25 3.24 0.00	42.83 2.73 0.00	39.71 2.46 0.00	39.60 2.42 0.00	40.94 2.46 0.00	53.10 3.24 0.00	60.65 4.94 0.39	72.99 5.84 0.00	75.39 6.16 0.00	73.72 6.15 0.00	74.88 6.25 0.00	73.62 6.20 0.00	73.12 6.22 0.00	72.99 6.21 0.00	71.45 6.14 0.00	68.93 5.99 0.13	81.94 6.97 0.00	98.43 8.62 0.00	89.05 7.65 0.00	78.57 6.55 0.00	74.50 6.40 0.00	67.97 5.84 -4.88	57.20 5.14 -0.10	56.17 4.02 0.09
PGE MADISON___WINDPWR 24146	45.24 0.23 0.00	40.30 0.20 0.00	37.40 0.15 0.00	37.37 0.19 0.00	38.83 0.35 0.00	50.76 0.90 0.00	59.19 3.09 0.00	70.10 2.95 0.00	72.07 2.84 0.00	70.00 2.43 0.00	71.17 2.54 0.00	69.71 2.29 0.00	69.17 2.27 0.00	69.05 2.27 0.00	67.40 2.09 0.00	65.09 2.02 0.00	77.44 2.47 0.00	92.77 2.96 0.00	84.41 3.01 0.00	74.76 2.74 0.00	70.48 2.38 0.00	58.91 1.66 0.00	52.79 0.83 0.00	52.24 0.00 0.00
PIERCEFIELD___HYD 23852	44.15 -0.86 0.00	39.30 -0.80 0.00	36.47 -0.78 0.00	36.40 -0.78 0.00	37.67 -0.81 0.00	48.86 -1.00 0.00	54.47 -1.63 0.00	64.26 -2.89 0.00	66.95 -2.28 0.00	64.26 -3.31 0.00	65.27 -3.36 0.00	64.86 -2.56 0.00	65.23 -1.67 0.00	65.04 -1.74 0.00	63.61 -1.70 0.00	61.43 -1.64 0.00	71.97 -3.00 0.00	86.40 -3.41 0.00	78.06 -3.34 0.00	69.57 -2.45 0.00	64.83 -3.27 0.00	55.02 -2.23 0.00	50.45 -1.51 0.00	51.35 -0.89 0.00
PJM_GEN_KEystone 24065	41.32 -3.69 0.00	36.93 -3.17 0.00	34.23 -3.02 0.00	34.32 -2.86 0.00	35.90 -2.58 0.00	47.22 -2.64 0.00	54.37 -1.35 0.38	68.42 -0.27 -1.54	67.57 -1.66 0.00	65.81 -1.76 0.00	66.71 -1.92 0.00	65.46 -1.96 0.00	65.03 -1.87 0.00	64.84 -1.94 0.00	63.29 -2.02 0.00	61.18 -1.89 0.00	71.90 -3.07 0.00	85.23 -4.58 0.00	78.63 -2.77 0.00	70.00 -2.02 0.00	66.33 -1.77 0.00	55.07 -2.18 0.00	49.52 -2.44 0.00	47.12 -5.12 0.00



PLEASANTVLY___LBMP 24000	47.98 2.97 0.00	42.63 2.53 0.00	39.52 2.27 0.00	39.45 2.27 0.00	40.71 2.23 0.00	52.75 2.89 0.00	60.53 4.43 0.00	72.39 5.24 0.00	74.63 5.40 0.00	73.04 5.47 0.00	74.19 5.56 0.00	72.95 5.53 0.00	72.39 5.49 0.00	72.32 5.54 0.00	70.80 5.49 0.00	68.37 5.30 0.00	81.12 6.15 0.00	97.35 7.54 0.00	88.16 6.76 0.00	77.85 5.83 0.00	73.82 5.72 0.00	62.46 5.21 0.00	56.58 4.62 0.00	55.90 3.66 0.00
POLETTI____ 23519	48.93 3.92 0.00	43.43 3.33 0.00	40.19 2.94 0.00	40.12 2.94 0.00	41.44 2.96 0.00	53.75 3.89 0.00	63.07 5.83 -1.14	73.93 6.78 0.00	76.22 6.99 0.00	74.53 6.96 0.00	75.70 7.07 0.00	74.50 7.08 0.00	73.99 7.09 0.00	73.99 7.21 0.00	72.43 7.12 0.00	70.41 6.94 -0.40	82.92 7.95 0.00	99.60 9.79 0.00	90.11 8.71 0.00	79.58 7.56 0.00	75.32 7.22 0.00	68.77 6.64 -4.88	60.17 5.92 -2.29	57.30 4.81 -0.25
PORT_JEFF_3 23555	48.79 3.78 0.00	43.11 3.01 0.00	39.78 2.53 0.00	39.71 2.53 0.00	41.10 2.62 0.00	53.10 3.24 0.00	61.14 4.82 -0.22	75.06 7.45 -0.46	77.78 7.89 -0.66	76.21 7.91 -0.73	77.68 7.96 -1.09	76.64 7.89 -1.33	75.70 7.76 -1.04	75.61 7.75 -1.08	73.96 7.58 -1.07	71.16 7.32 -0.77	84.10 8.62 -0.51	99.15 9.16 -0.18	91.64 9.28 -0.96	81.12 7.99 -1.11	78.58 7.97 -2.51	70.27 6.81 -6.21	58.30 5.30 -1.04	55.89 3.60 -0.05
PORT_JEFF_4 23616	48.70 3.69 0.00	43.03 2.93 0.00	39.75 2.50 0.00	39.63 2.45 0.00	41.06 2.58 0.00	52.95 3.09 0.00	60.81 4.49 -0.22	74.59 6.98 -0.46	77.37 7.48 -0.66	75.80 7.50 -0.73	77.27 7.55 -1.09	76.23 7.48 -1.33	75.30 7.36 -1.04	75.21 7.35 -1.08	73.56 7.18 -1.07	70.78 6.94 -0.77	83.65 8.17 -0.51	98.61 8.62 -0.18	91.15 8.79 -0.96	80.69 7.56 -1.11	78.17 7.56 -2.51	69.99 6.53 -6.21	57.99 4.99 -1.04	55.58 3.29 -0.05
PORT_JEFF_IC 23713	48.84 3.83 0.00	43.11 3.01 0.00	39.82 2.57 0.00	39.71 2.53 0.00	41.13 2.65 0.00	53.20 3.34 0.00	61.28 4.94 -0.24	75.21 7.59 -0.47	78.01 8.10 -0.68	76.44 8.11 -0.76	77.92 8.17 -1.12	76.88 8.09 -1.37	75.93 7.96 -1.07	75.84 7.95 -1.11	74.18 7.77 -1.10	71.38 7.51 -0.80	84.34 8.85 -0.52	99.07 9.07 -0.19	91.59 9.20 -0.99	81.08 7.92 -1.14	78.81 8.17 -2.54	70.48 6.98 -6.25	58.50 5.46 -1.08	55.95 3.66 -0.05
PPL PILGRIM_ST_GT1 24216	48.97 3.96 0.00	43.27 3.17 0.00	39.97 2.72 0.00	39.86 2.68 0.00	41.25 2.77 0.00	53.45 3.59 0.00	61.71 5.27 -0.34	75.54 7.86 -0.53	78.30 8.31 -0.76	76.73 8.31 -0.85	78.25 8.37 -1.25	77.18 8.23 -1.53	76.26 8.16 -1.20	76.17 8.15 -1.24	74.51 7.97 -1.23	71.67 7.69 -0.91	84.55 9.00 -0.58	98.91 8.89 -0.21	91.55 9.04 -1.11	81.07 7.78 -1.27	79.20 8.44 -2.66	70.98 7.33 -6.40	58.95 5.77 -1.22	56.38 4.07 -0.07
PPL PILGRIM_ST_GT2 24217	48.97 3.96 0.00	43.27 3.17 0.00	39.97 2.72 0.00	39.86 2.68 0.00	41.25 2.77 0.00	53.45 3.59 0.00	61.71 5.27 -0.34	75.54 7.86 -0.53	78.30 8.31 -0.76	76.73 8.31 -0.85	78.25 8.37 -1.25	77.18 8.23 -1.53	76.26 8.16 -1.20	76.17 8.15 -1.24	74.51 7.97 -1.23	71.67 7.69 -0.91	84.55 9.00 -0.58	99.63 9.61 -0.21	92.20 9.69 -1.11	81.72 8.43 -1.27	79.20 8.44 -2.66	70.98 7.33 -6.40	58.95 5.77 -1.22	56.38 4.07 -0.07
PPL_SHRM_GT3 24213	48.93 3.92 0.00	43.23 3.13 0.00	39.89 2.64 0.00	39.78 2.60 0.00	41.21 2.73 0.00	53.40 3.54 0.00	61.56 5.22 -0.24	75.74 8.12 -0.47	78.49 8.58 -0.68	76.98 8.65 -0.76	78.47 8.72 -1.12	77.35 8.56 -1.37	76.47 8.50 -1.07	76.34 8.48 -1.08	74.67 8.29 -1.07	71.85 8.01 -0.77	84.85 9.37 -0.51	100.32 10.33 -0.18	92.70 10.34 -0.96	82.06 8.93 -1.11	79.12 8.51 -2.51	70.50 7.04 -6.21	58.61 5.61 -1.04	56.05 3.76 -0.05
PPL_SHRM_GT4 24214	48.93 3.92 0.00	43.23 3.13 0.00	39.89 2.64 0.00	39.78 2.60 0.00	41.21 2.73 0.00	53.40 3.54 0.00	61.56 5.22 -0.24	75.74 8.12 -0.47	78.49 8.58 -0.68	76.98 8.65 -0.76	78.47 8.72 -1.12	77.35 8.56 -1.37	76.47 8.50 -1.07	76.34 8.48 -1.08	74.67 8.29 -1.07	71.85 8.01 -0.77	84.85 9.37 -0.51	100.32 10.33 -0.18	92.70 10.34 -0.96	82.06 8.93 -1.11	79.12 8.51 -2.51	70.50 7.04 -6.21	58.61 5.61 -1.04	56.05 3.76 -0.05
PROJECT___ORANGE 23990	44.06 -0.95 0.00	39.26 -0.84 0.00	36.47 -0.78 0.00	36.40 -0.78 0.00	37.75 -0.73 0.00	49.11 -0.75 0.00	55.82 -0.28 0.00	66.68 -0.47 0.00	68.61 -0.62 0.00	66.89 -0.68 0.00	68.01 -0.62 0.00	66.75 -0.67 0.00	66.23 -0.67 0.00	66.11 -0.67 0.00	64.59 -0.72 0.00	62.25 -0.82 0.00	74.00 -0.97 0.00	88.64 -1.17 0.00	80.42 -0.98 0.00	71.23 -0.79 0.00	67.21 -0.89 0.00	56.51 -0.74 0.00	50.92 -1.04 0.00	50.99 -1.25 0.00
PROJECT___ORANGE 1 24174	44.06 -0.95 0.00	39.26 -0.84 0.00	36.47 -0.78 0.00	36.40 -0.78 0.00	37.75 -0.73 0.00	49.11 -0.75 0.00	55.82 -0.28 0.00	66.68 -0.47 0.00	68.61 -0.62 0.00	66.89 -0.68 0.00	68.01 -0.62 0.00	66.75 -0.67 0.00	66.23 -0.67 0.00	66.11 -0.67 0.00	64.59 -0.72 0.00	62.25 -0.82 0.00	74.00 -0.97 0.00	88.64 -1.17 0.00	80.42 -0.98 0.00	71.23 -0.79 0.00	67.21 -0.89 0.00	56.51 -0.74 0.00	50.92 -1.04 0.00	50.99 -1.25 0.00
PROJECT___ORANGE 2 24166	44.06 -0.95 0.00	39.26 -0.84 0.00	36.47 -0.78 0.00	36.40 -0.78 0.00	37.75 -0.73 0.00	49.11 -0.75 0.00	55.82 -0.28 0.00	66.68 -0.47 0.00	68.61 -0.62 0.00	66.89 -0.68 0.00	68.01 -0.62 0.00	66.75 -0.67 0.00	66.23 -0.67 0.00	66.11 -0.67 0.00	64.59 -0.72 0.00	62.25 -0.82 0.00	74.00 -0.97 0.00	88.64 -1.17 0.00	80.42 -0.98 0.00	71.23 -0.79 0.00	67.21 -0.89 0.00	56.51 -0.74 0.00	50.92 -1.04 0.00	50.99 -1.25 0.00
PYRITES___HYD 24023	44.56 -0.45 0.00	39.66 -0.44 0.00	36.80 -0.45 0.00	36.70 -0.48 0.00	38.02 -0.46 0.00	49.36 -0.50 0.00	55.37 -0.73 0.00	65.14 -2.01 0.00	67.71 -1.52 0.00	65.07 -2.50 0.00	66.09 -2.54 0.00	65.53 -1.89 0.00	65.76 -1.14 0.00	65.58 -1.20 0.00	64.07 -1.24 0.00	61.87 -1.20 0.00	72.95 -2.02 0.00	87.56 -2.25 0.00	79.12 -2.28 0.00	70.44 -1.58 0.00	65.72 -2.38 0.00	55.53 -1.72 0.00	50.87 -1.09 0.00	51.82 -0.42 0.00
RANKINE____ 23646	41.54 -3.47 0.00	37.21 -2.89 0.00	34.57 -2.68 0.00	34.50 -2.68 0.00	36.13 -2.35 0.00	47.52 -2.34 0.00	53.13 -2.97 0.00	63.79 -3.36 0.00	64.94 -4.29 0.00	63.31 -4.26 0.00	64.03 -4.60 0.00	62.77 -4.65 0.00	62.48 -4.42 0.00	62.31 -4.47 0.00	60.80 -4.51 0.00	58.72 -4.35 0.00	69.42 -5.55 0.00	82.54 -7.27 0.00	75.70 -5.70 0.00	67.34 -4.68 0.00	63.81 -4.29 0.00	53.70 -3.55 0.00	47.91 -4.05 0.00	47.75 -4.49 0.00
RAVENS GT4-7____ 23728	48.84 3.83 0.00	43.35 3.25 0.00	40.16 2.91 0.00	40.08 2.90 0.00	41.40 2.92 0.00	53.70 3.84 0.00	62.89 5.72 -1.07	73.80 6.65 0.00	76.08 6.85 0.00	74.39 6.82 0.00	75.56 6.93 0.00	74.36 6.94 0.00	73.86 6.96 0.00	73.86 7.08 0.00	72.30 6.99 0.00	70.25 6.81 -0.37	82.77 7.80 0.00	99.42 9.61 0.00	89.95 8.55 0.00	79.44 7.42 0.00	75.25 7.15 0.00	68.71 6.58 -4.88	60.01 5.87 -2.18	57.23 4.75 -0.24
RAVENSWD GT2____ 23730	48.84 3.83 0.00	43.35 3.25 0.00	40.16 2.91 0.00	40.08 2.90 0.00	41.40 2.92 0.00	53.70 3.84 0.00	62.89 5.72 -1.07	73.80 6.65 0.00	76.08 6.85 0.00	74.39 6.82 0.00	75.56 6.93 0.00	74.36 6.94 0.00	73.86 6.96 0.00	73.86 7.08 0.00	72.30 6.99 0.00	70.25 6.81 -0.37	82.77 7.80 0.00	99.42 9.61 0.00	89.95 8.55 0.00	79.44 7.42 0.00	75.25 7.15 0.00	68.71 6.58 -4.88	60.01 5.87 -2.18	57.23 4.75 -0.24



RAVENSWD_GT3____ 23733	48.84 3.83 0.00	43.35 3.25 0.00	40.16 2.91 0.00	40.08 2.90 0.00	41.40 2.92 0.00	53.70 3.84 0.00	62.89 5.72 -1.07	73.80 6.65 0.00	76.08 6.85 0.00	74.39 6.82 0.00	75.56 6.93 0.00	74.36 6.94 0.00	73.86 6.96 0.00	73.86 7.08 0.00	72.30 6.99 0.00	70.25 6.81 -0.37	82.77 7.80 0.00	99.42 9.61 0.00	89.95 8.55 0.00	79.44 7.42 0.00	75.25 7.15 0.00	68.71 6.58 -4.88	60.01 5.87 -2.18	57.23 4.75 -0.24
RAVENSWOOD_GT2_1 24244	48.84 3.83 0.00	43.35 3.25 0.00	40.16 2.91 0.00	40.08 2.90 0.00	41.40 2.92 0.00	53.70 3.84 0.00	62.89 5.72 -1.07	73.80 6.65 0.00	76.08 6.85 0.00	74.39 6.82 0.00	75.56 6.93 0.00	74.36 6.94 0.00	73.86 6.96 0.00	73.86 7.08 0.00	72.30 6.99 0.00	70.25 6.81 -0.37	82.77 7.80 0.00	99.42 9.61 0.00	89.95 8.55 0.00	79.44 7.42 0.00	75.25 7.15 0.00	68.71 6.58 -4.88	60.01 5.87 -2.18	57.23 4.75 -0.24
RAVENSWOOD_GT2_2 24245	48.84 3.83 0.00	43.35 3.25 0.00	40.16 2.91 0.00	40.08 2.90 0.00	41.40 2.92 0.00	53.70 3.84 0.00	62.89 5.72 -1.07	73.80 6.65 0.00	76.08 6.85 0.00	74.39 6.82 0.00	75.56 6.93 0.00	74.36 6.94 0.00	73.86 6.96 0.00	73.86 7.08 0.00	72.30 6.99 0.00	70.25 6.81 -0.37	82.77 7.80 0.00	99.42 9.61 0.00	89.95 8.55 0.00	79.44 7.42 0.00	75.25 7.15 0.00	68.71 6.58 -4.88	60.01 5.87 -2.18	57.23 4.75 -0.24
RAVENSWOOD_GT2_3 24246	48.84 3.83 0.00	43.35 3.25 0.00	40.16 2.91 0.00	40.08 2.90 0.00	41.40 2.92 0.00	53.70 3.84 0.00	62.89 5.72 -1.07	73.80 6.65 0.00	76.08 6.85 0.00	74.39 6.82 0.00	75.56 6.93 0.00	74.36 6.94 0.00	73.86 6.96 0.00	73.86 7.08 0.00	72.30 6.99 0.00	70.25 6.81 -0.37	82.77 7.80 0.00	99.42 9.61 0.00	89.95 8.55 0.00	79.44 7.42 0.00	75.25 7.15 0.00	68.71 6.58 -4.88	60.01 5.87 -2.18	57.23 4.75 -0.24
RAVENSWOOD_GT2_4 24247	48.84 3.83 0.00	43.35 3.25 0.00	40.16 2.91 0.00	40.08 2.90 0.00	41.40 2.92 0.00	53.70 3.84 0.00	62.89 5.72 -1.07	73.80 6.65 0.00	76.08 6.85 0.00	74.39 6.82 0.00	75.56 6.93 0.00	74.36 6.94 0.00	73.86 6.96 0.00	73.86 7.08 0.00	72.30 6.99 0.00	70.25 6.81 -0.37	82.77 7.80 0.00	99.42 9.61 0.00	89.95 8.55 0.00	79.44 7.42 0.00	75.25 7.15 0.00	68.71 6.58 -4.88	60.01 5.87 -2.18	57.23 4.75 -0.24
RAVENSWOOD_GT3_1 24248	48.84 3.83 0.00	43.35 3.25 0.00	40.16 2.91 0.00	40.08 2.90 0.00	41.40 2.92 0.00	53.70 3.84 0.00	62.89 5.72 -1.07	73.80 6.65 0.00	76.08 6.85 0.00	74.39 6.82 0.00	75.56 6.93 0.00	74.36 6.94 0.00	73.86 6.96 0.00	73.86 7.08 0.00	72.30 6.99 0.00	70.25 6.81 -0.37	82.77 7.80 0.00	99.42 9.61 0.00	89.95 8.55 0.00	79.44 7.42 0.00	75.25 7.15 0.00	68.71 6.58 -4.88	60.01 5.87 -2.18	57.23 4.75 -0.24
RAVENSWOOD_GT3_2 24249	48.84 3.83 0.00	43.35 3.25 0.00	40.16 2.91 0.00	40.08 2.90 0.00	41.40 2.92 0.00	53.70 3.84 0.00	62.89 5.72 -1.07	73.80 6.65 0.00	76.08 6.85 0.00	74.39 6.82 0.00	75.56 6.93 0.00	74.36 6.94 0.00	73.86 6.96 0.00	73.86 7.08 0.00	72.30 6.99 0.00	70.25 6.81 -0.37	82.77 7.80 0.00	99.42 9.61 0.00	89.95 8.55 0.00	79.44 7.42 0.00	75.25 7.15 0.00	68.71 6.58 -4.88	60.01 5.87 -2.18	57.23 4.75 -0.24
RAVENSWOOD_GT3_3 24250	48.84 3.83 0.00	43.35 3.25 0.00	40.16 2.91 0.00	40.08 2.90 0.00	41.40 2.92 0.00	53.70 3.84 0.00	62.89 5.72 -1.07	73.80 6.65 0.00	76.08 6.85 0.00	74.39 6.82 0.00	75.56 6.93 0.00	74.36 6.94 0.00	73.86 6.96 0.00	73.86 7.08 0.00	72.30 6.99 0.00	70.25 6.81 -0.37	82.77 7.80 0.00	99.42 9.61 0.00	89.95 8.55 0.00	79.44 7.42 0.00	75.25 7.15 0.00	68.71 6.58 -4.88	60.01 5.87 -2.18	57.23 4.75 -0.24
RAVENSWOOD_GT3_4 24251	48.84 3.83 0.00	43.35 3.25 0.00	40.16 2.91 0.00	40.08 2.90 0.00	41.40 2.92 0.00	53.70 3.84 0.00	62.89 5.72 -1.07	73.80 6.65 0.00	76.08 6.85 0.00	74.39 6.82 0.00	75.56 6.93 0.00	74.36 6.94 0.00	73.86 6.96 0.00	73.86 7.08 0.00	72.30 6.99 0.00	70.25 6.81 -0.37	82.77 7.80 0.00	99.42 9.61 0.00	89.95 8.55 0.00	79.44 7.42 0.00	75.25 7.15 0.00	68.71 6.58 -4.88	60.01 5.87 -2.18	57.23 4.75 -0.24
RAVENSWOOD_GT_1 23729	49.15 4.14 0.00	43.63 3.53 0.00	40.42 3.17 0.00	40.30 3.12 0.00	41.67 3.19 0.00	54.05 4.19 0.00	63.35 6.11 -1.14	74.27 7.12 0.00	76.50 7.27 0.00	74.87 7.30 0.00	75.97 7.34 0.00	74.77 7.35 0.00	74.33 7.43 0.00	74.26 7.48 0.00	72.76 7.45 0.00	70.71 7.25 -0.39	83.22 8.25 0.00	99.96 10.15 0.00	90.44 9.04 0.00	79.87 7.85 0.00	75.73 7.63 0.00	69.07 6.93 -4.89	60.48 6.23 -2.29	57.56 5.07 -0.25
RAVENSWOOD_GT_10 24258	48.84 3.83 0.00	43.35 3.25 0.00	40.16 2.91 0.00	40.08 2.90 0.00	41.40 2.92 0.00	53.70 3.84 0.00	62.89 5.72 -1.07	73.80 6.65 0.00	76.08 6.85 0.00	74.39 6.82 0.00	75.56 6.93 0.00	74.36 6.94 0.00	73.86 6.96 0.00	73.86 7.08 0.00	72.30 6.99 0.00	70.25 6.81 -0.37	82.77 7.80 0.00	99.42 9.61 0.00	89.95 8.55 0.00	79.44 7.42 0.00	75.25 7.15 0.00	68.71 6.58 -4.88	60.01 5.87 -2.18	57.23 4.75 -0.24
RAVENSWOOD_GT_11 24259	48.84 3.83 0.00	43.35 3.25 0.00	40.16 2.91 0.00	40.08 2.90 0.00	41.40 2.92 0.00	53.70 3.84 0.00	62.89 5.72 -1.07	73.80 6.65 0.00	76.08 6.85 0.00	74.39 6.82 0.00	75.56 6.93 0.00	74.36 6.94 0.00	73.86 6.96 0.00	73.86 7.08 0.00	72.30 6.99 0.00	70.25 6.81 -0.37	82.77 7.80 0.00	99.42 9.61 0.00	89.95 8.55 0.00	79.44 7.42 0.00	75.25 7.15 0.00	68.71 6.58 -4.88	60.01 5.87 -2.18	57.23 4.75 -0.24
RAVENSWOOD_GT_4 24252	48.84 3.83 0.00	43.35 3.25 0.00	40.16 2.91 0.00	40.08 2.90 0.00	41.40 2.92 0.00	53.70 3.84 0.00	62.89 5.72 -1.07	73.80 6.65 0.00	76.08 6.85 0.00	74.39 6.82 0.00	75.56 6.93 0.00	74.36 6.94 0.00	73.86 6.96 0.00	73.86 7.08 0.00	72.30 6.99 0.00	70.25 6.81 -0.37	82.77 7.80 0.00	99.42 9.61 0.00	89.95 8.55 0.00	79.44 7.42 0.00	75.25 7.15 0.00	68.71 6.58 -4.88	60.01 5.87 -2.18	57.23 4.75 -0.24
RAVENSWOOD_GT_5 24254	48.84 3.83 0.00	43.35 3.25 0.00	40.16 2.91 0.00	40.08 2.90 0.00	41.40 2.92 0.00	53.70 3.84 0.00	62.89 5.72 -1.07	73.80 6.65 0.00	76.08 6.85 0.00	74.39 6.82 0.00	75.56 6.93 0.00	74.36 6.94 0.00	73.86 6.96 0.00	73.86 7.08 0.00	72.30 6.99 0.00	70.25 6.81 -0.37	82.77 7.80 0.00	99.42 9.61 0.00	89.95 8.55 0.00	79.44 7.42 0.00	75.25 7.15 0.00	68.71 6.58 -4.88	60.01 5.87 -2.18	57.23 4.75 -0.24
RAVENSWOOD_GT_6 24253	48.84 3.83 0.00	43.35 3.25 0.00	40.16 2.91 0.00	40.08 2.90 0.00	41.40 2.92 0.00	53.70 3.84 0.00	62.89 5.72 -1.07	73.80 6.65 0.00	76.08 6.85 0.00	74.39 6.82 0.00	75.56 6.93 0.00	74.36 6.94 0.00	73.86 6.96 0.00	73.86 7.08 0.00	72.30 6.99 0.00	70.25 6.81 -0.37	82.77 7.80 0.00	99.42 9.61 0.00	89.95 8.55 0.00	79.44 7.42 0.00	75.25 7.15 0.00	68.71 6.58 -4.88	60.01 5.87 -2.18	57.23 4.75 -0.24
RAVENSWOOD_GT_7 24255	48.84 3.83 0.00	43.35 3.25 0.00	40.16 2.91 0.00	40.08 2.90 0.00	41.40 2.92 0.00	53.70 3.84 0.00	62.89 5.72 -1.07	73.80 6.65 0.00	76.08 6.85 0.00	74.39 6.82 0.00	75.56 6.93 0.00	74.36 6.94 0.00	73.86 6.96 0.00	73.86 7.08 0.00	72.30 6.99 0.00	70.25 6.81 -0.37	82.77 7.80 0.00	99.42 9.61 0.00	89.95 8.55 0.00	79.44 7.42 0.00	75.25 7.15 0.00	68.71 6.58 -4.88	60.01 5.87 -2.18	57.23 4.75 -0.24



RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	48.84 3.83 0.00	43.35 3.25 0.00	40.16 2.91 0.00	40.08 2.90 0.00	41.40 2.92 0.00	53.70 3.84 0.00	62.89 5.72 -1.07	73.80 6.65 0.00	76.08 6.85 0.00	74.39 6.82 0.00	75.56 6.93 0.00	74.36 6.94 0.00	73.86 6.96 0.00	73.86 7.08 0.00	72.30 6.99 0.00	70.25 6.81 -0.37	82.77 7.80 0.00	99.42 9.61 0.00	89.95 8.55 0.00	79.44 7.42 0.00	75.25 7.15 0.00	68.71 6.58 -4.88	60.01 5.87 -2.18	57.23 4.75 -0.24
RAVENSWOOD_GT_9 24257	48.84 3.83 0.00	43.35 3.25 0.00	40.16 2.91 0.00	40.08 2.90 0.00	41.40 2.92 0.00	53.70 3.84 0.00	62.89 5.72 -1.07	73.80 6.65 0.00	76.08 6.85 0.00	74.39 6.82 0.00	75.56 6.93 0.00	74.36 6.94 0.00	73.86 6.96 0.00	73.86 7.08 0.00	72.30 6.99 0.00	70.25 6.81 -0.37	82.77 7.80 0.00	99.42 9.61 0.00	89.95 8.55 0.00	79.44 7.42 0.00	75.25 7.15 0.00	68.71 6.58 -4.88	60.01 5.87 -2.18	57.23 4.75 -0.24
RAVENSWOOD___1 23533	49.11 4.10 0.00	43.59 3.49 0.00	40.34 3.09 0.00	40.27 3.09 0.00	41.64 3.16 0.00	54.00 4.14 0.00	63.30 6.06 -1.14	74.00 6.85 0.00	76.15 6.92 0.00	74.53 6.96 0.00	75.63 7.00 0.00	74.43 7.01 0.00	73.99 7.21 0.00	73.99 7.18 0.00	72.49 7.18 0.00	70.52 7.06 -0.39	82.84 7.87 0.00	99.51 9.70 0.00	90.03 8.63 0.00	79.51 7.49 0.00	75.45 7.35 0.00	69.01 6.87 -4.89	60.48 6.23 -2.29	57.56 5.07 -0.25
RAVENSWOOD___2 23534	49.11 4.10 0.00	43.59 3.49 0.00	40.34 3.09 0.00	40.27 3.09 0.00	41.64 3.16 0.00	54.00 4.14 0.00	63.30 6.06 -1.14	74.00 6.85 0.00	76.15 6.92 0.00	74.53 6.96 0.00	75.63 7.00 0.00	74.50 7.08 0.00	74.06 7.16 0.00	73.99 7.21 0.00	72.56 7.25 0.00	70.52 7.06 -0.39	82.84 7.87 0.00	99.42 9.61 0.00	90.03 8.63 0.00	79.51 7.49 0.00	75.45 7.35 0.00	69.01 6.87 -4.89	60.48 6.23 -2.29	57.56 5.07 -0.25
RAVENSWOOD___3 23535	48.84 3.83 0.00	43.35 3.25 0.00	40.12 2.87 0.00	40.04 2.86 0.00	41.40 2.92 0.00	53.70 3.84 0.00	62.84 5.67 -1.07	73.60 6.45 0.00	75.81 6.58 0.00	74.19 6.62 0.00	75.29 6.66 0.00	74.09 6.67 0.00	73.66 6.76 0.00	73.59 6.81 0.00	72.04 6.73 0.00	70.00 6.56 -0.37	82.47 7.50 0.00	99.06 9.25 0.00	89.62 8.22 0.00	79.15 7.13 0.00	74.98 6.88 0.00	68.60 6.47 -4.88	59.96 5.82 -2.18	57.18 4.70 -0.24
RAVENSWOOD___4 23820	49.15 4.14 0.00	43.63 3.53 0.00	40.42 3.17 0.00	40.30 3.12 0.00	41.67 3.19 0.00	54.05 4.19 0.00	63.35 6.11 -1.14	74.27 7.12 0.00	76.50 7.27 0.00	74.87 7.30 0.00	75.97 7.34 0.00	74.77 7.35 0.00	74.33 7.43 0.00	74.26 7.48 0.00	72.76 7.45 0.00	70.71 7.25 -0.39	83.22 8.25 0.00	99.96 10.15 0.00	90.44 9.04 0.00	79.87 7.85 0.00	75.73 7.63 0.00	69.07 6.93 -4.89	60.48 6.23 -2.29	57.56 5.07 -0.25
RAVNSWD 8-11____ 23667	48.84 3.83 0.00	43.35 3.25 0.00	40.16 2.91 0.00	40.08 2.90 0.00	41.40 2.92 0.00	53.70 3.84 0.00	62.89 5.72 -1.07	73.80 6.65 0.00	76.08 6.85 0.00	74.39 6.82 0.00	75.56 6.93 0.00	74.36 6.94 0.00	73.86 6.96 0.00	73.86 7.08 0.00	72.30 6.99 0.00	70.25 6.81 -0.37	82.77 7.80 0.00	99.42 9.61 0.00	89.95 8.55 0.00	79.44 7.42 0.00	75.25 7.15 0.00	68.71 6.58 -4.88	60.01 5.87 -2.18	57.23 4.75 -0.24
RCPL_TRUST___DRP 24196	48.93 3.92 0.00	43.43 3.33 0.00	40.19 2.94 0.00	40.12 2.94 0.00	41.48 3.00 0.00	53.80 3.94 0.00	63.15 5.83 -1.22	74.00 6.85 0.00	76.29 7.06 0.00	74.60 7.03 0.00	75.77 7.14 0.00	74.57 7.15 0.00	74.06 7.16 0.00	74.06 7.28 0.00	72.49 7.18 0.00	70.49 7.00 -0.42	82.99 8.02 0.00	99.69 9.88 0.00	90.19 8.79 0.00	79.65 7.63 0.00	75.45 7.35 0.00	68.83 6.70 -4.88	60.34 5.98 -2.40	57.32 4.81 -0.27
RENSSELAER___COGEN 23796	47.53 2.52 0.00	42.35 2.25 0.00	39.30 2.05 0.00	39.26 2.08 0.00	40.56 2.08 0.00	52.50 2.64 0.00	60.31 4.21 0.00	71.58 4.43 0.00	73.80 4.57 0.00	72.16 4.59 0.00	73.30 4.67 0.00	72.07 4.65 0.00	71.52 4.62 0.00	71.39 4.61 0.00	69.75 4.44 0.00	67.36 4.29 0.00	79.99 5.02 0.00	95.83 6.02 0.00	86.94 5.54 0.00	76.85 4.83 0.00	72.80 4.70 0.00	61.31 4.06 0.00	55.49 3.53 0.00	55.27 3.03 0.00
REVERE_CPPR_DRP 24186	45.46 0.45 0.00	40.46 0.36 0.00	37.55 0.30 0.00	37.48 0.30 0.00	38.86 0.38 0.00	50.61 0.75 0.00	58.01 1.91 0.00	68.96 1.81 0.00	71.24 2.01 0.00	69.12 1.55 0.00	70.28 1.65 0.00	69.04 1.62 0.00	68.51 1.61 0.00	68.38 1.60 0.00	66.81 1.50 0.00	64.46 1.39 0.00	76.54 1.57 0.00	91.97 2.16 0.00	83.44 2.04 0.00	73.82 1.80 0.00	69.53 1.43 0.00	58.34 1.09 0.00	52.64 0.68 0.00	52.71 0.47 0.00
ROCHESTER_9_IC 23652	44.47 -0.54 0.00	39.90 -0.20 0.00	37.03 -0.22 0.00	36.99 -0.19 0.00	38.83 0.35 0.00	50.16 0.30 0.00	56.77 0.67 0.00	66.95 -0.20 0.00	68.95 -0.28 0.00	67.16 -0.41 0.00	68.22 -0.41 0.00	66.81 -0.61 0.00	66.30 -0.60 0.00	66.11 -0.67 0.00	64.53 -0.78 0.00	62.31 -0.76 0.00	73.85 -1.12 0.00	88.37 -1.44 0.00	80.67 -0.73 0.00	71.52 -0.50 0.00	67.49 -0.61 0.00	56.73 -0.52 0.00	50.35 -1.61 0.00	51.30 -0.94 0.00
ROSETON___1 23587	47.76 2.75 0.00	42.43 2.33 0.00	39.34 2.09 0.00	39.26 2.08 0.00	40.52 2.04 0.00	52.50 2.64 0.00	60.10 3.93 -0.07	71.85 4.70 0.00	74.01 4.78 0.00	72.43 4.86 0.00	73.50 4.87 0.00	72.27 4.85 0.00	71.78 4.88 0.00	71.72 4.94 0.00	70.21 4.90 0.00	67.82 4.73 -0.02	80.44 5.47 0.00	96.55 6.74 0.00	87.34 5.94 0.00	77.13 5.11 0.00	73.21 5.11 0.00	62.12 4.87 0.00	56.37 4.31 -0.10	55.66 3.40 -0.02
ROSETON___2 23588	47.76 2.75 0.00	42.43 2.33 0.00	39.37 2.12 0.00	39.26 2.08 0.00	40.56 2.08 0.00	52.55 2.69 0.00	60.27 4.10 -0.07	72.05 4.90 0.00	74.28 5.05 0.00	72.64 5.07 0.00	73.78 5.15 0.00	72.54 5.12 0.00	72.05 5.15 0.00	71.92 5.14 0.00	70.40 5.09 0.00	68.01 4.92 -0.02	80.67 5.70 0.00	96.82 7.01 0.00	87.67 6.27 0.00	77.42 5.40 0.00	73.41 5.31 0.00	62.17 4.92 0.00	56.42 4.36 -0.10	55.66 3.40 -0.02
RUSSELL___STATION 23914	44.20 -0.81 0.00	39.90 -0.20 0.00	37.03 -0.22 0.00	36.99 -0.19 0.00	38.83 0.35 0.00	49.61 -0.25 0.00	56.10 0.00 0.00	66.14 -1.01 0.00	68.26 -0.97 0.00	66.49 -1.08 0.00	67.46 -1.17 0.00	66.14 -1.28 0.00	65.63 -1.27 0.00	65.44 -1.34 0.00	63.87 -1.44 0.00	61.62 -1.45 0.00	73.10 -1.87 0.00	87.39 -2.42 0.00	79.77 -1.63 0.00	70.72 -1.30 0.00	66.74 -1.36 0.00	56.16 -1.09 0.00	49.73 -2.23 0.00	50.73 -1.51 0.00
S SALMON___HYD 24043	44.11 -0.90 0.00	39.30 -0.80 0.00	36.47 -0.78 0.00	36.40 -0.78 0.00	37.75 -0.73 0.00	49.11 -0.75 0.00	56.10 0.00 0.00	66.68 -0.47 0.00	68.81 -0.42 0.00	66.89 -0.68 0.00	68.01 -0.62 0.00	66.81 -0.61 0.00	66.30 -0.60 0.00	66.18 -0.60 0.00	64.66 -0.65 0.00	62.31 -0.76 0.00	73.92 -1.05 0.00	88.91 -0.90 0.00	80.67 -0.73 0.00	71.44 -0.58 0.00	67.08 -1.02 0.00	56.56 -0.69 0.00	50.97 -0.99 0.00	51.09 -1.15 0.00
SELKIRK___II 23799	46.59 1.58 0.00	41.46 1.36 0.00	38.52 1.27 0.00	38.44 1.26 0.00	39.71 1.23 0.00	51.36 1.50 0.00	58.74 2.64 0.00	69.90 2.75 0.00	72.07 2.84 0.00	70.48 2.91 0.00	71.58 2.95 0.00	70.39 2.97 0.00	69.84 2.94 0.00	69.72 2.94 0.00	67.99 2.68 0.00	65.66 2.59 0.00	77.97 3.00 0.00	93.40 3.59 0.00	84.66 3.26 0.00	74.90 2.88 0.00	70.89 2.79 0.00	59.77 2.52 0.00	54.19 2.23 0.00	53.96 1.72 0.00



SELKIRK__J 23801	46.90 1.89 0.00	41.78 1.68 0.00	38.81 1.56 0.00	38.74 1.56 0.00	39.98 1.50 0.00	51.75 1.89 0.00	59.13 3.03 0.00	70.31 3.16 0.00	72.55 3.32 0.00	70.95 3.38 0.00	72.06 3.43 0.00	70.79 3.37 0.00	70.25 3.35 0.00	70.19 3.41 0.00	68.44 3.13 0.00	66.10 3.03 0.00	78.49 3.52 0.00	94.03 4.22 0.00	85.23 3.83 0.00	75.33 3.31 0.00	71.37 3.27 0.00	60.17 2.92 0.00	54.51 2.55 0.00	54.23 1.99 0.00
SENECA OSWGO__HYD 24041	43.97 -1.04 0.00	39.18 -0.92 0.00	36.39 -0.86 0.00	36.32 -0.86 0.00	37.67 -0.81 0.00	49.01 -0.85 0.00	55.88 -0.22 0.00	66.55 -0.60 0.00	68.47 -0.76 0.00	66.76 -0.81 0.00	67.88 -0.75 0.00	66.61 -0.81 0.00	66.10 -0.80 0.00	65.91 -0.87 0.00	64.46 -0.85 0.00	62.12 -0.95 0.00	73.92 -1.05 0.00	88.73 -1.08 0.00	80.42 -0.98 0.00	71.23 -0.79 0.00	67.15 -0.95 0.00	56.45 -0.80 0.00	50.87 -1.09 0.00	50.93 -1.31 0.00
SENECA__ENERGY 23797	43.43 -1.58 0.00	38.78 -1.32 0.00	36.06 -1.19 0.00	36.03 -1.15 0.00	37.48 -1.00 0.00	48.71 -1.15 0.00	55.43 -0.67 0.00	66.28 -0.87 0.00	68.05 -1.18 0.00	66.35 -1.22 0.00	67.46 -1.17 0.00	66.07 -1.35 0.00	65.56 -1.34 0.00	65.44 -1.34 0.00	63.94 -1.37 0.00	61.68 -1.39 0.00	73.32 -1.65 0.00	87.74 -2.07 0.00	79.85 -1.55 0.00	70.72 -1.30 0.00	66.81 -1.29 0.00	55.99 -1.26 0.00	50.30 -1.66 0.00	50.10 -2.14 0.00
SHOEMAKER__GT 23640	47.26 2.25 0.00	41.98 1.88 0.00	38.96 1.71 0.00	38.85 1.67 0.00	40.10 1.62 0.00	51.95 2.09 0.00	59.40 3.42 0.12	71.31 4.16 0.00	73.52 4.29 0.00	71.89 4.32 0.00	73.02 4.39 0.00	71.73 4.31 0.00	71.25 4.35 0.00	71.19 4.41 0.00	69.69 4.38 0.00	67.26 4.23 0.04	79.92 4.95 0.00	95.92 6.11 0.00	86.85 5.45 0.00	76.63 4.61 0.00	72.66 4.56 0.00	61.43 4.18 0.00	55.43 3.64 0.17	54.93 2.72 0.03
SHOREHAM_IC_1 23715	48.93 3.92 0.00	43.23 3.13 0.00	39.89 2.64 0.00	39.78 2.60 0.00	41.21 2.73 0.00	53.40 3.54 0.00	61.56 5.22 -0.24	75.74 8.12 -0.47	78.49 8.58 -0.68	76.98 8.65 -0.76	78.47 8.72 -1.12	77.35 8.56 -1.37	76.47 8.50 -1.07	76.34 8.48 -1.08	74.67 8.29 -1.07	71.85 8.01 -0.77	84.85 9.37 -0.51	100.32 10.33 -0.18	92.70 10.34 -0.96	82.06 8.93 -1.11	79.12 8.51 -2.51	70.50 7.04 -6.21	58.61 5.61 -1.04	56.05 3.76 -0.05
SHOREHAM_IC_2 23716	48.93 3.92 0.00	43.23 3.13 0.00	39.89 2.64 0.00	39.78 2.60 0.00	41.21 2.73 0.00	53.40 3.54 0.00	61.56 5.22 -0.24	75.74 8.12 -0.47	78.49 8.58 -0.68	76.98 8.65 -0.76	78.47 8.72 -1.12	77.35 8.56 -1.37	76.47 8.50 -1.07	76.34 8.48 -1.08	74.67 8.29 -1.07	71.85 8.01 -0.77	84.85 9.37 -0.51	100.32 10.33 -0.18	92.70 10.34 -0.96	82.06 8.93 -1.11	79.12 8.51 -2.51	70.50 7.04 -6.21	58.61 5.61 -1.04	56.05 3.76 -0.05
SISSONVILLE____ 23735	44.15 -0.86 0.00	39.30 -0.80 0.00	36.47 -0.78 0.00	36.40 -0.78 0.00	37.67 -0.81 0.00	48.86 -1.00 0.00	54.47 -1.63 0.00	64.26 -2.89 0.00	66.95 -2.28 0.00	64.26 -3.31 0.00	65.27 -3.36 0.00	64.86 -2.56 0.00	65.23 -1.67 0.00	65.04 -1.74 0.00	63.61 -1.70 0.00	61.43 -1.64 0.00	71.97 -3.00 0.00	86.40 -3.41 0.00	78.06 -3.34 0.00	69.57 -2.45 0.00	64.83 -3.27 0.00	55.02 -2.23 0.00	50.45 -1.51 0.00	51.35 -0.89 0.00
SITHE_IND_GS1 24169	43.66 -1.35 0.00	38.90 -1.20 0.00	36.13 -1.12 0.00	36.06 -1.12 0.00	37.40 -1.08 0.00	48.56 -1.30 0.00	54.87 -1.23 0.00	65.54 -1.61 0.00	67.50 -1.73 0.00	65.81 -1.76 0.00	66.85 -1.78 0.00	65.67 -1.75 0.00	65.16 -1.74 0.00	65.04 -1.74 0.00	63.55 -1.76 0.00	61.37 -1.70 0.00	72.95 -2.02 0.00	87.39 -2.42 0.00	79.28 -2.12 0.00	70.15 -1.87 0.00	66.26 -1.84 0.00	55.76 -1.49 0.00	50.35 -1.61 0.00	50.57 -1.67 0.00
SITHE_IND_GS2 24170	43.66 -1.35 0.00	38.90 -1.20 0.00	36.13 -1.12 0.00	36.06 -1.12 0.00	37.40 -1.08 0.00	48.56 -1.30 0.00	54.87 -1.23 0.00	65.54 -1.61 0.00	67.50 -1.73 0.00	65.81 -1.76 0.00	66.85 -1.78 0.00	65.67 -1.75 0.00	65.16 -1.74 0.00	65.04 -1.74 0.00	63.55 -1.76 0.00	61.37 -1.70 0.00	72.95 -2.02 0.00	87.39 -2.42 0.00	79.28 -2.12 0.00	70.15 -1.87 0.00	66.26 -1.84 0.00	55.76 -1.49 0.00	50.35 -1.61 0.00	50.57 -1.67 0.00
SITHE_IND_GS3 24171	43.66 -1.35 0.00	38.90 -1.20 0.00	36.13 -1.12 0.00	36.06 -1.12 0.00	37.40 -1.08 0.00	48.56 -1.30 0.00	54.87 -1.23 0.00	65.54 -1.61 0.00	67.50 -1.73 0.00	65.81 -1.76 0.00	66.85 -1.78 0.00	65.67 -1.75 0.00	65.16 -1.74 0.00	65.04 -1.74 0.00	63.55 -1.76 0.00	61.37 -1.70 0.00	72.95 -2.02 0.00	87.39 -2.42 0.00	79.28 -2.12 0.00	70.15 -1.87 0.00	66.26 -1.84 0.00	55.76 -1.49 0.00	50.35 -1.61 0.00	50.57 -1.67 0.00
SITHE_IND_GS4 24172	43.66 -1.35 0.00	38.90 -1.20 0.00	36.13 -1.12 0.00	36.06 -1.12 0.00	37.40 -1.08 0.00	48.56 -1.30 0.00	54.87 -1.23 0.00	65.54 -1.61 0.00	67.50 -1.73 0.00	65.81 -1.76 0.00	66.85 -1.78 0.00	65.67 -1.75 0.00	65.16 -1.74 0.00	65.04 -1.74 0.00	63.55 -1.76 0.00	61.37 -1.70 0.00	72.95 -2.02 0.00	87.39 -2.42 0.00	79.28 -2.12 0.00	70.15 -1.87 0.00	66.26 -1.84 0.00	55.76 -1.49 0.00	50.35 -1.61 0.00	50.57 -1.67 0.00
SITHE__BATAVIA 24024	43.48 -1.53 0.00	38.94 -1.16 0.00	36.17 -1.08 0.00	36.10 -1.08 0.00	37.90 -0.58 0.00	49.56 -0.30 0.00	55.48 -0.62 0.00	65.67 -1.48 0.00	66.32 -2.91 0.00	64.60 -2.97 0.00	65.40 -3.23 0.00	64.12 -3.30 0.00	64.76 -2.14 0.00	64.51 -2.27 0.00	62.96 -2.35 0.00	60.80 -2.27 0.00	71.97 -3.00 0.00	85.95 -3.86 0.00	78.63 -2.77 0.00	69.79 -2.23 0.00	65.92 -2.18 0.00	55.59 -1.66 0.00	49.26 -2.70 0.00	50.05 -2.19 0.00
SITHE__INDEPEND 23800	43.66 -1.35 0.00	38.90 -1.20 0.00	36.13 -1.12 0.00	36.06 -1.12 0.00	37.40 -1.08 0.00	48.56 -1.30 0.00	54.87 -1.23 0.00	65.54 -1.61 0.00	67.50 -1.73 0.00	65.81 -1.76 0.00	66.85 -1.78 0.00	65.67 -1.75 0.00	65.16 -1.74 0.00	65.04 -1.74 0.00	63.55 -1.76 0.00	61.37 -1.70 0.00	72.95 -2.02 0.00	87.39 -2.42 0.00	79.28 -2.12 0.00	70.15 -1.87 0.00	66.26 -1.84 0.00	55.76 -1.49 0.00	50.35 -1.61 0.00	50.57 -1.67 0.00
SITHE__MASSENA 23902	44.33 -0.68 0.00	39.46 -0.64 0.00	36.65 -0.60 0.00	36.59 -0.59 0.00	37.86 -0.62 0.00	49.06 -0.80 0.00	54.19 -1.91 0.00	64.73 -2.42 0.00	67.15 -2.08 0.00	65.48 -2.09 0.00	66.50 -2.13 0.00	65.33 -2.09 0.00	64.76 -2.14 0.00	64.58 -2.20 0.00	63.22 -2.09 0.00	61.05 -2.02 0.00	72.80 -2.17 0.00	87.12 -2.69 0.00	78.71 -2.69 0.00	69.72 -2.30 0.00	65.72 -2.38 0.00	55.07 -2.18 0.00	50.51 -1.45 0.00	51.51 -0.73 0.00
SITHE__OGDNSBRG 24021	44.69 -0.32 0.00	39.78 -0.32 0.00	36.88 -0.37 0.00	36.81 -0.37 0.00	38.13 -0.35 0.00	49.51 -0.35 0.00	54.81 -1.29 0.00	65.47 -1.68 0.00	67.50 -1.73 0.00	65.41 -2.16 0.00	66.43 -2.20 0.00	65.53 -1.89 0.00	65.23 -1.67 0.00	64.98 -1.80 0.00	63.61 -1.70 0.00	61.43 -1.64 0.00	73.47 -1.50 0.00	88.01 -1.80 0.00	79.53 -1.87 0.00	70.51 -1.51 0.00	66.19 -1.91 0.00	55.48 -1.77 0.00	50.92 -1.04 0.00	51.98 -0.26 0.00
SITHE__STERLING 23777	45.24 0.23 0.00	40.26 0.16 0.00	37.40 0.15 0.00	37.33 0.15 0.00	38.71 0.23 0.00	50.36 0.50 0.00	57.50 1.40 0.00	68.56 1.41 0.00	70.68 1.45 0.00	68.72 1.15 0.00	69.87 1.24 0.00	68.63 1.21 0.00	68.10 1.20 0.00	67.92 1.14 0.00	66.35 1.04 0.00	64.08 1.01 0.00	76.17 1.20 0.00	91.34 1.53 0.00	82.87 1.47 0.00	73.32 1.30 0.00	69.12 1.02 0.00	58.05 0.80 0.00	52.38 0.42 0.00	52.45 0.21 0.00



SOUTH CAIRO___GT 23612	46.72 1.71 0.00	41.50 1.40 0.00	38.48 1.23 0.00	38.41 1.23 0.00	39.17 0.69 0.00	50.76 0.90 0.00	58.29 2.19 0.00	70.24 3.09 0.00	72.55 3.32 0.00	70.95 3.38 0.00	72.13 3.50 0.00	70.72 3.30 0.00	70.25 3.35 0.00	70.12 3.34 0.00	68.51 3.20 0.00	66.16 3.09 0.00	78.79 3.82 0.00	94.66 4.85 0.00	85.80 4.40 0.00	75.40 3.38 0.00	71.71 3.61 0.00	60.57 3.32 0.00	54.77 2.81 0.00	54.07 1.83 0.00
SOUTH HAMPTN___IC 23720	49.65 4.64 0.00	43.79 3.69 0.00	40.42 3.17 0.00	40.30 3.12 0.00	41.75 3.27 0.00	54.30 4.44 0.00	62.96 6.62 -0.24	77.96 10.34 -0.47	80.84 10.94 -0.67	79.32 11.01 -0.74	80.94 11.19 -1.12	79.78 10.99 -1.37	78.88 10.91 -1.07	78.75 10.89 -1.08	76.96 10.58 -1.07	73.99 10.15 -0.77	87.48 12.00 -0.51	103.73 13.74 -0.18	96.04 13.68 -0.96	84.94 11.81 -1.11	81.91 11.30 -2.51	72.73 9.27 -6.21	60.22 7.22 -1.04	57.10 4.81 -0.05
SOUTHOLD___IC 23719	49.92 4.91 0.00	44.03 3.93 0.00	40.60 3.35 0.00	40.53 3.35 0.00	41.98 3.50 0.00	54.65 4.79 0.00	63.63 7.29 -0.24	78.70 11.08 -0.47	81.74 11.84 -0.67	80.20 11.89 -0.74	81.80 12.08 -1.09	80.62 11.87 -1.33	79.72 11.78 -1.04	79.61 11.75 -1.08	77.81 11.43 -1.07	74.81 10.97 -0.77	88.45 12.97 -0.51	104.90 14.91 -0.18	97.09 14.73 -0.96	85.95 12.82 -1.11	82.87 12.26 -2.51	73.48 10.02 -6.21	60.74 7.74 -1.04	57.51 5.22 -0.05
ST LAWRENCE____ 23600	44.15 -0.86 0.00	39.34 -0.76 0.00	36.51 -0.74 0.00	36.44 -0.74 0.00	37.71 -0.77 0.00	48.81 -1.05 0.00	53.86 -2.24 0.00	64.60 -2.55 0.00	66.95 -2.28 0.00	65.27 -2.30 0.00	66.30 -2.33 0.00	65.20 -2.22 0.00	64.63 -2.27 0.00	64.44 -2.34 0.00	63.09 -2.22 0.00	60.93 -2.14 0.00	72.57 -2.40 0.00	86.94 -2.87 0.00	78.55 -2.85 0.00	69.57 -2.45 0.00	65.65 -2.45 0.00	54.90 -2.35 0.00	50.25 -1.71 0.00	51.30 -0.94 0.00
STATION 5_MISC_HYD 23604	46.14 1.13 0.00	41.34 1.24 0.00	38.37 1.12 0.00	38.30 1.12 0.00	40.29 1.81 0.00	52.10 2.24 0.00	60.31 4.21 0.00	69.84 2.69 0.00	72.35 3.12 0.00	70.54 2.97 0.00	71.58 2.95 0.00	70.18 2.76 0.00	69.58 2.68 0.00	69.32 2.54 0.00	67.73 2.42 0.00	65.34 2.27 0.00	77.44 2.47 0.00	92.68 2.87 0.00	84.74 3.34 0.00	75.04 3.02 0.00	70.76 2.66 0.00	59.37 2.12 0.00	52.12 0.16 0.00	53.23 0.99 0.00
STURGEON_POOL_HYD 23609	47.22 2.21 0.00	41.86 1.76 0.00	38.85 1.60 0.00	38.74 1.56 0.00	39.56 1.08 0.00	51.26 1.40 0.00	58.91 2.81 0.00	71.18 4.03 0.00	73.52 4.29 0.00	71.96 4.39 0.00	73.09 4.46 0.00	71.67 4.25 0.00	71.18 4.28 0.00	71.12 4.34 0.00	69.69 4.38 0.00	67.30 4.23 0.00	80.07 5.10 0.00	96.28 6.47 0.00	87.10 5.70 0.00	76.70 4.68 0.00	72.87 4.77 0.00	61.72 4.47 0.00	55.80 3.84 0.00	54.96 2.72 0.00
SYRACUSE___POWER 24017	44.15 -0.86 0.00	39.34 -0.76 0.00	36.51 -0.74 0.00	36.47 -0.71 0.00	37.83 -0.65 0.00	49.21 -0.65 0.00	56.04 -0.06 0.00	66.88 -0.27 0.00	68.88 -0.35 0.00	67.10 -0.47 0.00	68.29 -0.34 0.00	66.95 -0.47 0.00	66.43 -0.47 0.00	66.31 -0.47 0.00	64.79 -0.52 0.00	62.44 -0.63 0.00	74.30 -0.67 0.00	89.09 -0.72 0.00	80.83 -0.57 0.00	71.52 -0.50 0.00	67.49 -0.61 0.00	56.68 -0.57 0.00	51.08 -0.88 0.00	51.09 -1.15 0.00
Stony___Brook 24151	48.84 3.83 0.00	43.11 3.01 0.00	39.82 2.57 0.00	39.71 2.53 0.00	41.13 2.65 0.00	53.20 3.34 0.00	61.28 4.94 -0.24	75.21 7.59 -0.47	78.01 8.10 -0.68	76.44 8.11 -0.76	77.92 8.17 -1.12	76.88 8.09 -1.37	75.93 7.96 -1.07	75.84 7.95 -1.11	74.18 7.77 -1.10	71.38 7.51 -0.80	84.34 8.85 -0.52	99.07 9.07 -0.19	91.59 9.20 -0.99	81.08 7.92 -1.14	78.81 8.17 -2.54	70.48 6.98 -6.25	58.50 5.46 -1.08	55.95 3.66 -0.05
UPPER HUDSON___HYD 24058	48.30 3.29 0.00	42.99 2.89 0.00	39.86 2.61 0.00	39.78 2.60 0.00	41.17 2.69 0.00	53.50 3.64 0.00	61.88 5.78 0.00	72.45 5.30 0.00	74.91 5.68 0.00	73.25 5.68 0.00	74.12 5.49 0.00	73.49 6.07 0.00	72.85 5.95 0.00	72.92 6.14 0.00	71.32 6.01 0.00	68.24 5.17 0.00	80.37 5.40 0.00	96.55 6.74 0.00	87.51 6.11 0.00	77.21 5.19 0.00	74.16 6.06 0.00	62.29 5.04 0.00	56.69 4.73 0.00	57.62 5.38 0.00
UPPER RAQUET___HYD 24056	44.15 -0.86 0.00	39.30 -0.80 0.00	36.47 -0.78 0.00	36.40 -0.78 0.00	37.67 -0.81 0.00	48.86 -1.00 0.00	54.47 -1.63 0.00	64.26 -2.89 0.00	66.95 -2.28 0.00	64.26 -3.31 0.00	65.27 -3.36 0.00	64.86 -2.56 0.00	65.23 -1.67 0.00	65.04 -1.74 0.00	63.61 -1.70 0.00	61.43 -1.64 0.00	71.97 -3.00 0.00	86.40 -3.41 0.00	78.06 -3.34 0.00	69.57 -2.45 0.00	64.83 -3.27 0.00	55.02 -2.23 0.00	50.45 -1.51 0.00	51.35 -0.89 0.00
VISCHER___FERRY HYD 24020	47.76 2.75 0.00	42.51 2.41 0.00	39.48 2.23 0.00	39.41 2.23 0.00	40.71 2.23 0.00	52.75 2.89 0.00	60.76 4.66 0.00	71.85 4.70 0.00	74.15 4.92 0.00	72.50 4.93 0.00	73.64 5.01 0.00	72.48 5.06 0.00	71.92 5.02 0.00	71.79 5.01 0.00	70.21 4.90 0.00	67.67 4.60 0.00	80.29 5.32 0.00	96.19 6.38 0.00	87.26 5.86 0.00	77.13 5.11 0.00	73.21 5.11 0.00	61.66 4.41 0.00	55.80 3.84 0.00	55.74 3.50 0.00
WADING RIVER_1-3_GRP5 24038	48.84 3.83 0.00	43.15 3.05 0.00	39.86 2.61 0.00	39.75 2.57 0.00	41.13 2.65 0.00	53.30 3.44 0.00	61.43 5.11 -0.22	75.53 7.92 -0.46	78.27 8.38 -0.66	76.68 8.38 -0.73	78.16 8.44 -1.09	77.11 8.36 -1.33	76.24 8.30 -1.04	76.14 8.28 -1.08	74.48 8.10 -1.07	71.66 7.82 -0.77	84.63 9.15 -0.51	99.96 9.97 -0.18	92.37 10.01 -0.96	81.77 8.64 -1.11	78.92 8.31 -2.51	70.33 6.87 -6.21	58.51 5.51 -1.04	56.00 3.71 -0.05
WADING RIVER_IC_1 23522	48.84 3.83 0.00	43.15 3.05 0.00	39.86 2.61 0.00	39.75 2.57 0.00	41.13 2.65 0.00	53.30 3.44 0.00	61.43 5.11 -0.22	75.53 7.92 -0.46	78.27 8.38 -0.66	76.68 8.38 -0.73	78.16 8.44 -1.09	77.11 8.36 -1.33	76.24 8.30 -1.04	76.14 8.28 -1.08	74.48 8.10 -1.07	71.66 7.82 -0.77	84.63 9.15 -0.51	99.96 9.97 -0.18	92.37 10.01 -0.96	81.77 8.64 -1.11	78.92 8.31 -2.51	70.33 6.87 -6.21	58.51 5.51 -1.04	56.00 3.71 -0.05
WADING RIVER_IC_2 23547	48.84 3.83 0.00	43.15 3.05 0.00	39.86 2.61 0.00	39.75 2.57 0.00	41.13 2.65 0.00	53.30 3.44 0.00	61.43 5.11 -0.22	75.53 7.92 -0.46	78.27 8.38 -0.66	76.68 8.38 -0.73	78.16 8.44 -1.09	77.11 8.36 -1.33	76.24 8.30 -1.04	76.14 8.28 -1.08	74.48 8.10 -1.07	71.66 7.82 -0.77	84.63 9.15 -0.51	99.96 9.97 -0.18	92.37 10.01 -0.96	81.77 8.64 -1.11	78.92 8.31 -2.51	70.33 6.87 -6.21	58.51 5.51 -1.04	56.00 3.71 -0.05
WADING RIVER_IC_3 23601	48.84 3.83 0.00	43.15 3.05 0.00	39.86 2.61 0.00	39.75 2.57 0.00	41.13 2.65 0.00	53.30 3.44 0.00	61.43 5.11 -0.22	75.53 7.92 -0.46	78.27 8.38 -0.66	76.68 8.38 -0.73	78.16 8.44 -1.09	77.11 8.36 -1.33	76.24 8.30 -1.04	76.14 8.28 -1.08	74.48 8.10 -1.07	71.66 7.82 -0.77	84.63 9.15 -0.51	99.96 9.97 -0.18	92.37 10.01 -0.96	81.77 8.64 -1.11	78.92 8.31 -2.51	70.33 6.87 -6.21	58.51 5.51 -1.04	56.00 3.71 -0.05
WALDEN___HYDRO 24148	47.35 2.34 0.00	42.06 1.96 0.00	39.00 1.75 0.00	38.89 1.71 0.00	39.98 1.50 0.00	51.80 1.94 0.00	59.52 3.42 0.00	71.45 4.30 0.00	73.73 4.50 0.00	72.16 4.59 0.00	73.30 4.67 0.00	72.00 4.58 0.00	71.45 4.55 0.00	71.39 4.61 0.00	69.88 4.57 0.00	67.55 4.48 0.00	80.22 5.25 0.00	96.37 6.56 0.00	87.26 5.86 0.00	76.85 4.83 0.00	73.00 4.90 0.00	61.77 4.52 0.00	55.91 3.95 0.00	55.11 2.87 0.00



WARRENSBURG____ 23737	48.07 3.06 0.00	42.75 2.65 0.00	39.67 2.42 0.00	39.60 2.42 0.00	40.94 2.46 0.00	53.20 3.34 0.00	61.54 5.44 0.00	72.05 4.90 0.00	74.56 5.33 0.00	72.84 5.27 0.00	73.78 5.15 0.00	73.15 5.73 0.00	72.52 5.62 0.00	72.59 5.81 0.00	70.99 5.68 0.00	67.93 4.86 0.00	79.92 4.95 0.00	96.10 6.29 0.00	87.02 5.62 0.00	76.85 4.83 0.00	73.82 5.72 0.00	62.00 4.75 0.00	56.53 4.57 0.00	57.67 5.43 0.00
WATERSIDE____6 8 9 23538	49.11 4.10 0.00	43.59 3.49 0.00	40.38 3.13 0.00	40.30 3.12 0.00	41.64 3.16 0.00	54.00 4.14 0.00	63.30 6.06 -1.14	74.20 7.05 0.00	76.43 7.20 0.00	74.80 7.23 0.00	75.91 7.28 0.00	74.70 7.28 0.00	74.26 7.36 0.00	74.26 7.48 0.00	72.69 7.38 0.00	70.65 7.19 -0.39	83.22 8.25 0.00	99.87 10.06 0.00	90.44 9.04 0.00	79.87 7.85 0.00	75.66 7.56 0.00	69.07 6.93 -4.89	60.43 6.18 -2.29	57.51 5.02 -0.25
WEST BABYLON____IC 23714	49.11 4.10 0.00	43.39 3.29 0.00	40.08 2.83 0.00	39.97 2.79 0.00	41.40 2.92 0.00	53.70 3.84 0.00	62.71 5.78 -0.83	76.35 8.39 -0.81	79.27 8.86 -1.18	77.66 8.78 -1.31	79.36 8.85 -1.88	78.42 8.70 -2.30	77.40 8.70 -1.80	77.59 8.68 -2.13	75.92 8.49 -2.12	73.04 8.26 -1.71	85.50 9.52 -1.01	100.77 10.60 -0.36	93.80 10.50 -1.90	83.36 9.15 -2.19	80.59 8.99 -3.50	72.65 7.90 -7.50	60.45 6.29 -2.20	57.02 4.60 -0.18
WEST CANADA____HYD 24049	45.24 0.23 0.00	40.30 0.20 0.00	37.44 0.19 0.00	37.37 0.19 0.00	38.67 0.19 0.00	50.11 0.25 0.00	56.66 0.56 0.00	67.69 0.54 0.00	69.78 0.55 0.00	68.11 0.54 0.00	69.18 0.55 0.00	67.96 0.54 0.00	67.44 0.54 0.00	67.31 0.53 0.00	65.83 0.52 0.00	63.57 0.50 0.00	75.57 0.60 0.00	90.53 0.72 0.00	82.13 0.73 0.00	72.60 0.58 0.00	68.71 0.61 0.00	57.77 0.52 0.00	52.38 0.42 0.00	52.55 0.31 0.00
WESTERN_NY_WIND 24143	43.43 -1.58 0.00	38.86 -1.24 0.00	36.13 -1.12 0.00	36.03 -1.15 0.00	37.86 -0.62 0.00	49.51 -0.35 0.00	55.37 -0.73 0.00	65.61 -1.54 0.00	66.32 -2.91 0.00	64.60 -2.97 0.00	65.40 -3.23 0.00	64.12 -3.30 0.00	64.63 -2.27 0.00	64.44 -2.34 0.00	62.83 -2.48 0.00	60.74 -2.33 0.00	71.90 -3.07 0.00	85.77 -4.04 0.00	78.47 -2.93 0.00	69.64 -2.38 0.00	65.85 -2.25 0.00	55.48 -1.77 0.00	49.21 -2.75 0.00	49.99 -2.25 0.00
YORK____WARBASSE 23770	49.42 4.41 0.00	43.87 3.77 0.00	40.64 3.39 0.00	40.53 3.35 0.00	41.90 3.42 0.00	54.35 4.49 0.00	63.75 6.51 -1.14	74.80 7.65 0.00	76.98 7.75 0.00	75.34 7.77 0.00	76.45 7.82 0.00	75.31 7.89 0.00	74.86 7.96 0.00	74.79 8.01 0.00	73.15 7.84 0.00	71.03 7.57 -0.39	83.89 8.92 0.00	100.68 10.87 0.00	91.17 9.77 0.00	80.45 8.43 0.00	76.14 8.04 0.00	69.35 7.21 -4.89	60.64 6.39 -2.29	57.77 5.28 -0.25