

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/12/2003

Name PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
59TH STREET_GT_1 24138	41.03 3.04 0.00	31.59 2.23 0.00	27.23 1.90 0.00	24.93 1.74 0.00	27.98 1.90 0.00	36.84 2.70 0.00	54.09 4.28 0.00	60.51 5.20 0.00	63.98 5.92 0.00	68.79 6.42 0.00	69.05 6.50 0.00	67.79 6.61 0.00	66.08 6.44 0.00	61.57 6.05 0.00	61.57 6.05 0.00	64.18 6.41 0.00	67.20 6.66 0.00	62.24 6.07 0.00	61.23 5.67 0.00	60.57 5.51 0.00	70.06 5.96 0.00	59.65 5.57 0.00	55.04 5.41 0.00	40.31 3.70 0.00
74TH STREET_GT_1 24260	41.03 3.04 0.00	31.59 2.23 0.00	27.23 1.90 0.00	24.93 1.74 0.00	27.98 1.90 0.00	36.84 2.70 0.00	54.09 4.28 0.00	60.51 5.20 0.00	63.98 5.92 0.00	68.79 6.42 0.00	69.05 6.50 0.00	67.79 6.61 0.00	66.08 6.44 0.00	61.57 6.05 0.00	61.57 6.05 0.00	64.18 6.41 0.00	67.20 6.66 0.00	62.24 6.07 0.00	61.23 5.67 0.00	60.57 5.51 0.00	70.06 5.96 0.00	59.65 5.57 0.00	55.04 5.41 0.00	40.31 3.70 0.00
74TH STREET_GT_2 24261	41.03 3.04 0.00	31.59 2.23 0.00	27.23 1.90 0.00	24.93 1.74 0.00	27.98 1.90 0.00	36.84 2.70 0.00	54.09 4.28 0.00	60.51 5.20 0.00	63.98 5.92 0.00	68.79 6.42 0.00	69.05 6.50 0.00	67.79 6.61 0.00	66.08 6.44 0.00	61.57 6.05 0.00	61.57 6.05 0.00	64.18 6.41 0.00	67.20 6.66 0.00	62.24 6.07 0.00	61.23 5.67 0.00	60.57 5.51 0.00	70.06 5.96 0.00	59.65 5.57 0.00	55.04 5.41 0.00	40.31 3.70 0.00
ADK HUDSON___FALLS 24011	38.52 0.53 0.00	29.71 0.35 0.00	25.61 0.28 0.00	23.45 0.26 0.00	26.39 0.31 0.00	34.69 0.55 0.00	51.15 1.34 0.00	56.97 1.66 0.00	60.09 2.03 0.00	64.62 2.25 0.00	64.86 2.31 0.00	63.57 2.39 0.00	61.91 2.27 0.00	57.63 2.11 0.00	57.63 2.11 0.00	59.91 2.14 0.00	62.78 2.24 0.00	58.25 2.08 0.00	57.45 1.89 0.00	56.99 1.93 0.00	66.34 2.24 0.00	55.92 1.84 0.00	51.22 1.59 0.00	37.64 1.03 0.00
ADK RESOURCE___RCVRY 23798	38.52 0.53 0.00	29.71 0.35 0.00	25.61 0.28 0.00	23.45 0.26 0.00	26.39 0.31 0.00	34.69 0.55 0.00	51.15 1.34 0.00	56.97 1.66 0.00	60.09 2.03 0.00	64.62 2.25 0.00	64.86 2.31 0.00	63.57 2.39 0.00	61.91 2.27 0.00	57.63 2.11 0.00	57.63 2.11 0.00	59.91 2.14 0.00	62.78 2.24 0.00	58.25 2.08 0.00	57.45 1.89 0.00	56.99 1.93 0.00	66.34 2.24 0.00	55.92 1.84 0.00	51.22 1.59 0.00	37.64 1.03 0.00
ADK S GLENS___FALLS 24028	38.52 0.53 0.00	29.71 0.35 0.00	25.61 0.28 0.00	23.45 0.26 0.00	26.39 0.31 0.00	34.69 0.55 0.00	51.15 1.34 0.00	56.97 1.66 0.00	60.09 2.03 0.00	64.62 2.25 0.00	64.86 2.31 0.00	63.57 2.39 0.00	61.91 2.27 0.00	57.63 2.11 0.00	57.63 2.11 0.00	59.91 2.14 0.00	62.78 2.24 0.00	58.25 2.08 0.00	57.45 1.89 0.00	56.99 1.93 0.00	66.34 2.24 0.00	55.92 1.84 0.00	51.22 1.59 0.00	37.64 1.03 0.00
ADK_NYS___DAM 23527	39.47 1.48 0.00	30.48 1.12 0.00	26.27 0.94 0.00	24.05 0.86 0.00	27.04 0.96 0.00	35.47 1.33 0.00	52.10 2.29 0.00	57.85 2.54 0.00	60.90 2.84 0.00	65.49 3.12 0.00	65.68 3.13 0.00	64.36 3.18 0.00	62.74 3.10 0.00	58.41 2.89 0.00	58.46 2.94 0.00	60.83 3.06 0.00	63.69 3.15 0.00	59.09 2.92 0.00	58.28 2.72 0.00	57.76 2.70 0.00	67.11 3.01 0.00	56.78 2.70 0.00	52.16 2.53 0.00	38.44 1.83 0.00
AIR_PRODUCTS___DRP 24190	39.51 1.52 0.00	30.50 1.14 0.00	26.29 0.96 0.00	24.07 0.88 0.00	27.07 0.99 0.00	35.54 1.40 0.00	52.25 2.44 0.00	58.19 2.88 0.00	61.25 3.19 0.00	65.80 3.43 0.00	65.99 3.44 0.00	64.67 3.49 0.00	63.04 3.40 0.00	58.68 3.16 0.00	58.74 3.22 0.00	61.12 3.35 0.00	64.05 3.51 0.00	59.37 3.20 0.00	58.56 3.00 0.00	58.03 2.97 0.00	67.50 3.40 0.00	57.11 3.03 0.00	52.46 2.83 0.00	38.48 1.87 0.00
ALBANY___1 23571	39.51 1.52 0.00	30.50 1.14 0.00	26.29 0.96 0.00	24.07 0.88 0.00	27.07 0.99 0.00	35.54 1.40 0.00	52.25 2.44 0.00	58.19 2.88 0.00	61.25 3.19 0.00	65.80 3.43 0.00	65.99 3.44 0.00	64.67 3.49 0.00	63.04 3.40 0.00	58.68 3.16 0.00	58.74 3.22 0.00	61.12 3.35 0.00	64.05 3.51 0.00	59.37 3.20 0.00	58.56 3.00 0.00	58.03 2.97 0.00	67.50 3.40 0.00	57.11 3.03 0.00	52.46 2.83 0.00	38.48 1.87 0.00
ALBANY___2 23572	39.51 1.52 0.00	30.50 1.14 0.00	26.29 0.96 0.00	24.07 0.88 0.00	27.07 0.99 0.00	35.54 1.40 0.00	52.25 2.44 0.00	58.19 2.88 0.00	61.25 3.19 0.00	65.80 3.43 0.00	65.99 3.44 0.00	64.67 3.49 0.00	63.04 3.40 0.00	58.68 3.16 0.00	58.74 3.22 0.00	61.12 3.35 0.00	64.05 3.51 0.00	59.37 3.20 0.00	58.56 3.00 0.00	58.03 2.97 0.00	67.50 3.40 0.00	57.11 3.03 0.00	52.46 2.83 0.00	38.48 1.87 0.00
ALBANY___3 23573	39.51 1.52 0.00	30.50 1.14 0.00	26.29 0.96 0.00	24.07 0.88 0.00	27.07 0.99 0.00	35.54 1.40 0.00	52.25 2.44 0.00	58.19 2.88 0.00	61.25 3.19 0.00	65.80 3.43 0.00	65.99 3.44 0.00	64.67 3.49 0.00	63.04 3.40 0.00	58.68 3.16 0.00	58.74 3.22 0.00	61.12 3.35 0.00	64.05 3.51 0.00	59.37 3.20 0.00	58.56 3.00 0.00	58.03 2.97 0.00	67.50 3.40 0.00	57.11 3.03 0.00	52.46 2.83 0.00	38.48 1.87 0.00
ALBANY___4 23574	39.51 1.52 0.00	30.50 1.14 0.00	26.29 0.96 0.00	24.07 0.88 0.00	27.07 0.99 0.00	35.54 1.40 0.00	52.25 2.44 0.00	58.19 2.88 0.00	61.25 3.19 0.00	65.80 3.43 0.00	65.99 3.44 0.00	64.67 3.49 0.00	63.04 3.40 0.00	58.68 3.16 0.00	58.74 3.22 0.00	61.12 3.35 0.00	64.05 3.51 0.00	59.37 3.20 0.00	58.56 3.00 0.00	58.03 2.97 0.00	67.50 3.40 0.00	57.11 3.03 0.00	52.46 2.83 0.00	38.48 1.87 0.00



ALCOA_RYNLDS___DRP 24188	37.53 -0.46 0.00	29.04 -0.32 0.00	25.20 -0.13 0.00	23.07 -0.12 0.00	25.95 -0.13 0.00	33.63 -0.51 0.00	48.71 -1.10 0.00	53.26 -2.05 0.00	56.49 -1.57 0.00	60.69 -1.68 0.00	60.86 -1.69 0.00	59.28 -1.90 0.00	57.73 -1.91 0.00	53.80 -1.72 0.00	53.80 -1.72 0.00	56.04 -1.73 0.00	58.48 -2.06 0.00	54.20 -1.97 0.00	54.06 -1.50 0.00	53.57 -1.49 0.00	62.24 -1.86 0.00	52.08 -2.00 0.00	47.89 -1.74 0.00	36.02 -0.59 0.00
ALLEGHENY___COGEN 23514	36.17 -1.82 0.00	28.07 -1.29 0.00	24.06 -1.27 0.00	22.01 -1.18 0.00	24.78 -1.30 0.00	32.95 -1.19 0.00	48.61 -1.20 0.00	55.86 0.55 0.00	57.01 -1.05 0.00	61.18 -1.19 0.00	61.36 -1.19 0.00	60.08 -1.10 0.00	58.75 -0.89 0.00	54.91 -0.61 0.00	55.08 -0.44 0.00	56.33 -1.44 0.00	59.03 -1.51 0.00	55.27 -0.90 0.00	54.89 -0.67 0.00	54.51 -0.55 0.00	63.39 -0.71 0.00	54.51 0.43 0.00	49.73 0.10 0.00	34.49 -2.12 0.00
AMERICAN_REF_FUEL 24010	34.04 -3.95 0.00	26.10 -3.26 0.00	22.42 -2.91 0.00	20.50 -2.69 0.00	23.08 -3.00 0.00	30.56 -3.58 0.00	44.13 -5.68 0.00	52.65 -2.66 0.00	53.65 -4.41 0.00	57.32 -5.05 0.00	57.36 -5.19 0.00	56.22 -4.96 0.00	55.17 -4.47 0.00	51.41 -4.11 0.00	51.08 -4.44 0.00	53.15 -4.62 0.00	55.70 -4.84 0.00	52.01 -4.16 0.00	51.17 -4.39 0.00	50.71 -4.35 0.00	59.68 -4.42 0.00	51.16 -2.92 0.00	46.70 -2.93 0.00	31.59 -5.02 0.00
ARTHUR_KILL_GT_1 23520	41.03 3.04 0.00	31.68 2.32 0.00	27.33 2.00 0.00	25.02 1.83 0.00	28.09 2.01 0.00	36.94 2.80 0.00	54.19 4.38 0.00	60.73 5.42 0.00	63.64 5.57 0.00	68.44 6.05 0.00	68.81 6.25 0.00	71.06 6.24 0.00	115.13 6.08 0.00	79.50 5.66 0.00	79.45 5.66 0.00	84.94 6.01 0.00	81.98 6.30 0.00	63.61 5.73 0.00	62.70 5.28 0.00	60.41 5.34 0.00	70.38 6.28 0.00	59.77 5.68 0.00	54.80 5.16 0.00	40.10 3.48 0.00
ARTHUR_KILL_2 23512	41.03 3.04 0.00	31.68 2.32 0.00	27.33 2.00 0.00	25.02 1.83 0.00	28.09 2.01 0.00	36.94 2.80 0.00	54.19 4.38 0.00	60.73 5.42 0.00	63.64 5.57 0.00	68.44 6.05 0.00	68.81 6.25 0.00	71.06 6.24 0.00	115.13 6.08 0.00	79.50 5.66 0.00	79.45 5.66 0.00	84.94 6.01 0.00	81.98 6.30 0.00	63.61 5.73 0.00	62.70 5.28 0.00	60.41 5.34 0.00	70.38 6.28 0.00	59.77 5.68 0.00	54.80 5.16 0.00	40.10 3.48 0.00
ARTHUR_KILL_3 23513	40.99 3.00 0.00	31.53 2.17 0.00	27.15 1.82 0.00	24.88 1.69 0.00	27.93 1.85 0.00	36.77 2.63 0.00	53.94 4.13 0.00	60.29 4.98 0.00	63.81 5.75 0.00	68.63 6.24 0.00	68.93 6.38 0.00	71.21 6.42 0.00	78.08 6.26 0.00	65.92 5.88 0.00	65.90 5.88 0.00	69.23 6.24 0.00	70.81 6.54 0.00	63.76 5.90 0.00	62.90 5.50 0.00	60.35 5.29 0.00	69.81 5.71 0.00	59.43 5.35 0.00	54.99 5.36 0.00	40.27 3.66 0.00
ASHOKAN____ 23654	40.46 2.47 0.00	30.97 1.61 0.00	26.72 1.39 0.00	24.49 1.30 0.00	27.51 1.43 0.00	36.12 1.98 0.00	53.15 3.34 0.00	58.57 3.26 0.00	61.89 3.83 0.00	66.55 4.18 0.00	66.80 4.25 0.00	65.59 4.41 0.00	63.81 4.17 0.00	59.52 4.00 0.00	59.57 4.05 0.00	61.93 4.16 0.00	64.84 4.30 0.00	60.10 3.93 0.00	59.17 3.61 0.00	58.69 3.63 0.00	68.14 4.04 0.00	57.81 3.73 0.00	53.10 3.47 0.00	39.06 2.45 0.00
ASTORIA 5-9____ 23662	41.37 3.38 0.00	31.86 2.50 0.00	27.43 2.10 0.00	25.11 1.92 0.00	28.22 2.14 0.00	37.11 2.97 0.00	54.44 4.63 0.00	69.31 5.70 -8.30	126.98 6.44 -62.48	69.36 6.92 -0.07	69.44 6.88 -0.01	82.78 6.97 -14.63	115.85 6.80 -49.41	80.28 6.44 -18.32	80.23 6.44 -18.27	85.69 6.76 -21.16	82.76 7.08 -15.14	69.38 6.35 -6.86	69.15 6.11 -7.48	69.09 6.00 -8.03	70.25 6.15 0.00	69.03 6.06 -8.89	55.30 5.66 -0.01	68.94 3.92 -28.41
ASTORIA GT2____ 23536	41.37 3.38 0.00	31.86 2.50 0.00	27.43 2.10 0.00	25.11 1.92 0.00	28.22 2.14 0.00	37.11 2.97 0.00	54.44 4.63 0.00	69.31 5.70 -8.30	126.98 6.44 -62.48	69.36 6.92 -0.07	69.44 6.88 -0.01	82.78 6.97 -14.63	115.85 6.80 -49.41	80.28 6.44 -18.32	80.23 6.44 -18.27	85.69 6.76 -21.16	82.76 7.08 -15.14	69.38 6.35 -6.86	69.15 6.11 -7.48	69.09 6.00 -8.03	70.25 6.15 0.00	69.03 6.06 -8.89	55.30 5.66 -0.01	68.94 3.92 -28.41
ASTORIA GT3____ 23731	41.37 3.38 0.00	31.86 2.50 0.00	27.43 2.10 0.00	25.11 1.92 0.00	28.22 2.14 0.00	37.11 2.97 0.00	54.44 4.63 0.00	69.31 5.70 -8.30	126.98 6.44 -62.48	69.36 6.92 -0.07	69.44 6.88 -0.01	82.78 6.97 -14.63	115.85 6.80 -49.41	80.28 6.44 -18.32	80.23 6.44 -18.27	85.69 6.76 -21.16	82.76 7.08 -15.14	69.38 6.35 -6.86	69.15 6.11 -7.48	69.09 6.00 -8.03	70.25 6.15 0.00	69.03 6.06 -8.89	55.30 5.66 -0.01	68.94 3.92 -28.41
ASTORIA GT4____ 23727	41.37 3.38 0.00	31.86 2.50 0.00	27.43 2.10 0.00	25.11 1.92 0.00	28.22 2.14 0.00	37.11 2.97 0.00	54.44 4.63 0.00	69.31 5.70 -8.30	126.98 6.44 -62.48	69.36 6.92 -0.07	69.44 6.88 -0.01	82.78 6.97 -14.63	115.85 6.80 -49.41	80.28 6.44 -18.32	80.23 6.44 -18.27	85.69 6.76 -21.16	82.76 7.08 -15.14	69.38 6.35 -6.86	69.15 6.11 -7.48	69.09 6.00 -8.03	70.25 6.15 0.00	69.03 6.06 -8.89	55.30 5.66 -0.01	68.94 3.92 -28.41
ASTORIA_GT2_1 24094	41.37 3.38 0.00	31.86 2.50 0.00	27.43 2.10 0.00	25.11 1.92 0.00	28.22 2.14 0.00	37.11 2.97 0.00	54.44 4.63 0.00	69.31 5.70 -8.30	126.98 6.44 -62.48	69.36 6.92 -0.07	69.44 6.88 -0.01	82.78 6.97 -14.63	115.85 6.80 -49.41	80.28 6.44 -18.32	80.23 6.44 -18.27	85.69 6.76 -21.16	82.76 7.08 -15.14	69.38 6.35 -6.86	69.15 6.11 -7.48	69.09 6.00 -8.03	70.25 6.15 0.00	69.03 6.06 -8.89	55.30 5.66 -0.01	68.94 3.92 -28.41
ASTORIA_GT2_2 24095	41.37 3.38 0.00	31.86 2.50 0.00	27.43 2.10 0.00	25.11 1.92 0.00	28.22 2.14 0.00	37.11 2.97 0.00	54.44 4.63 0.00	69.31 5.70 -8.30	126.98 6.44 -62.48	69.36 6.92 -0.07	69.44 6.88 -0.01	82.78 6.97 -14.63	115.85 6.80 -49.41	80.28 6.44 -18.32	80.23 6.44 -18.27	85.69 6.76 -21.16	82.76 7.08 -15.14	69.38 6.35 -6.86	69.15 6.11 -7.48	69.09 6.00 -8.03	70.25 6.15 0.00	69.03 6.06 -8.89	55.30 5.66 -0.01	68.94 3.92 -28.41
ASTORIA_GT2_3 24096	41.37 3.38 0.00	31.86 2.50 0.00	27.43 2.10 0.00	25.11 1.92 0.00	28.22 2.14 0.00	37.11 2.97 0.00	54.44 4.63 0.00	69.31 5.70 -8.30	126.98 6.44 -62.48	69.36 6.92 -0.07	69.44 6.88 -0.01	82.78 6.97 -14.63	115.85 6.80 -49.41	80.28 6.44 -18.32	80.23 6.44 -18.27	85.69 6.76 -21.16	82.76 7.08 -15.14	69.38 6.35 -6.86	69.15 6.11 -7.48	69.09 6.00 -8.03	70.25 6.15 0.00	69.03 6.06 -8.89	55.30 5.66 -0.01	68.94 3.92 -28.41
ASTORIA_GT2_4 24097	41.37 3.38 0.00	31.86 2.50 0.00	27.43 2.10 0.00	25.11 1.92 0.00	28.22 2.14 0.00	37.11 2.97 0.00	54.44 4.63 0.00	69.31 5.70 -8.30	126.98 6.44 -62.48	69.36 6.92 -0.07	69.44 6.88 -0.01	82.78 6.97 -14.63	115.85 6.80 -49.41	80.28 6.44 -18.32	80.23 6.44 -18.27	85.69 6.76 -21.16	82.76 7.08 -15.14	69.38 6.35 -6.86	69.15 6.11 -7.48	69.09 6.00 -8.03	70.25 6.15 0.00	69.03 6.06 -8.89	55.30 5.66 -0.01	68.94 3.92 -28.41
ASTORIA_GT3_1 24098	41.37 3.38 0.00	31.86 2.50 0.00	27.43 2.10 0.00	25.11 1.92 0.00	28.22 2.14 0.00	37.11 2.97 0.00	54.44 4.63 0.00	69.31 5.70 -8.30	126.98 6.44 -62.48	69.36 6.92 -0.07	69.44 6.88 -0.01	82.78 6.97 -14.63	115.85 6.80 -49.41	80.28 6.44 -18.32	80.23 6.44 -18.27	85.69 6.76 -21.16	82.76 7.08 -15.14	69.38 6.35 -6.86	69.15 6.11 -7.48	69.09 6.00 -8.03	70.25 6.15 0.00	69.03 6.06 -8.89	55.30 5.66 -0.01	68.94 3.92 -28.41



ASTORIA_GT3_2 24099	41.37 3.38 0.00	31.86 2.50 0.00	27.43 2.10 0.00	25.11 1.92 0.00	28.22 2.14 0.00	37.11 2.97 0.00	54.44 4.63 0.00	69.31 5.70 -8.30	126.98 6.44 -62.48	69.36 6.92 -0.07	69.44 6.88 -0.01	82.78 6.97 -14.63	115.85 6.80 -49.41	80.28 6.44 -18.32	80.23 6.44 -18.27	85.69 6.76 -21.16	82.76 7.08 -15.14	69.38 6.35 -6.86	69.15 6.11 -7.48	69.09 6.00 -8.03	70.25 6.15 0.00	69.03 6.06 -8.89	55.30 5.66 -0.01	68.94 3.92 -28.41
ASTORIA_GT3_3 24100	41.37 3.38 0.00	31.86 2.50 0.00	27.43 2.10 0.00	25.11 1.92 0.00	28.22 2.14 0.00	37.11 2.97 0.00	54.44 4.63 0.00	69.31 5.70 -8.30	126.98 6.44 -62.48	69.36 6.92 -0.07	69.44 6.88 -0.01	82.78 6.97 -14.63	115.85 6.80 -49.41	80.28 6.44 -18.32	80.23 6.44 -18.27	85.69 6.76 -21.16	82.76 7.08 -15.14	69.38 6.35 -6.86	69.15 6.11 -7.48	69.09 6.00 -8.03	70.25 6.15 0.00	69.03 6.06 -8.89	55.30 5.66 -0.01	68.94 3.92 -28.41
ASTORIA_GT3_4 24101	41.37 3.38 0.00	31.86 2.50 0.00	27.43 2.10 0.00	25.11 1.92 0.00	28.22 2.14 0.00	37.11 2.97 0.00	54.44 4.63 0.00	69.31 5.70 -8.30	126.98 6.44 -62.48	69.36 6.92 -0.07	69.44 6.88 -0.01	82.78 6.97 -14.63	115.85 6.80 -49.41	80.28 6.44 -18.32	80.23 6.44 -18.27	85.69 6.76 -21.16	82.76 7.08 -15.14	69.38 6.35 -6.86	69.15 6.11 -7.48	69.09 6.00 -8.03	70.25 6.15 0.00	69.03 6.06 -8.89	55.30 5.66 -0.01	68.94 3.92 -28.41
ASTORIA_GT4_1 24102	41.37 3.38 0.00	31.86 2.50 0.00	27.43 2.10 0.00	25.11 1.92 0.00	28.22 2.14 0.00	37.11 2.97 0.00	54.44 4.63 0.00	69.31 5.70 -8.30	126.98 6.44 -62.48	69.36 6.92 -0.07	69.44 6.88 -0.01	82.78 6.97 -14.63	115.85 6.80 -49.41	80.28 6.44 -18.32	80.23 6.44 -18.27	85.69 6.76 -21.16	82.76 7.08 -15.14	69.38 6.35 -6.86	69.15 6.11 -7.48	69.09 6.00 -8.03	70.25 6.15 0.00	69.03 6.06 -8.89	55.30 5.66 -0.01	68.94 3.92 -28.41
ASTORIA_GT4_2 24103	41.37 3.38 0.00	31.86 2.50 0.00	27.43 2.10 0.00	25.11 1.92 0.00	28.22 2.14 0.00	37.11 2.97 0.00	54.44 4.63 0.00	69.31 5.70 -8.30	126.98 6.44 -62.48	69.36 6.92 -0.07	69.44 6.88 -0.01	82.78 6.97 -14.63	115.85 6.80 -49.41	80.28 6.44 -18.32	80.23 6.44 -18.27	85.69 6.76 -21.16	82.76 7.08 -15.14	69.38 6.35 -6.86	69.15 6.11 -7.48	69.09 6.00 -8.03	70.25 6.15 0.00	69.03 6.06 -8.89	55.30 5.66 -0.01	68.94 3.92 -28.41
ASTORIA_GT4_3 24104	41.37 3.38 0.00	31.86 2.50 0.00	27.43 2.10 0.00	25.11 1.92 0.00	28.22 2.14 0.00	37.11 2.97 0.00	54.44 4.63 0.00	69.31 5.70 -8.30	126.98 6.44 -62.48	69.36 6.92 -0.07	69.44 6.88 -0.01	82.78 6.97 -14.63	115.85 6.80 -49.41	80.28 6.44 -18.32	80.23 6.44 -18.27	85.69 6.76 -21.16	82.76 7.08 -15.14	69.38 6.35 -6.86	69.15 6.11 -7.48	69.09 6.00 -8.03	70.25 6.15 0.00	69.03 6.06 -8.89	55.30 5.66 -0.01	68.94 3.92 -28.41
ASTORIA_GT4_4 24105	41.37 3.38 0.00	31.86 2.50 0.00	27.43 2.10 0.00	25.11 1.92 0.00	28.22 2.14 0.00	37.11 2.97 0.00	54.44 4.63 0.00	69.31 5.70 -8.30	126.98 6.44 -62.48	69.36 6.92 -0.07	69.44 6.88 -0.01	82.78 6.97 -14.63	115.85 6.80 -49.41	80.28 6.44 -18.32	80.23 6.44 -18.27	85.69 6.76 -21.16	82.76 7.08 -15.14	69.38 6.35 -6.86	69.15 6.11 -7.48	69.09 6.00 -8.03	70.25 6.15 0.00	69.03 6.06 -8.89	55.30 5.66 -0.01	68.94 3.92 -28.41
ASTORIA_GT_1 23523	41.22 3.23 0.00	31.74 2.38 0.00	27.33 2.00 0.00	25.05 1.86 0.00	28.11 2.03 0.00	37.01 2.87 0.00	54.34 4.53 0.00	60.84 5.53 0.00	64.28 6.21 -0.01	69.18 6.74 -0.07	69.38 6.82 -0.01	82.72 6.91 -14.63	115.73 6.68 -49.41	80.17 6.33 -18.32	80.12 6.33 -18.27	85.57 6.64 -21.16	82.64 6.96 -15.14	69.38 6.35 -6.86	68.98 5.94 -7.48	60.85 5.78 -0.01	70.45 6.35 0.00	59.98 5.89 -0.01	55.25 5.61 -0.01	40.46 3.84 -0.01
ASTORIA_GT_10 24110	41.22 3.23 0.00	31.74 2.38 0.00	27.33 2.00 0.00	25.05 1.86 0.00	28.11 2.03 0.00	37.01 2.87 0.00	54.34 4.53 0.00	60.84 5.53 0.00	64.28 6.21 -0.01	69.18 6.74 -0.07	69.38 6.82 -0.01	82.72 6.91 -14.63	115.73 6.68 -49.41	80.17 6.33 -18.32	80.12 6.33 -18.27	85.57 6.64 -21.16	82.64 6.96 -15.14	69.38 6.35 -6.86	68.98 5.94 -7.48	60.85 5.78 -0.01	70.45 6.35 0.00	59.98 5.89 -0.01	55.25 5.61 -0.01	40.46 3.84 -0.01
ASTORIA_GT_11 24225	41.22 3.23 0.00	31.74 2.38 0.00	27.33 2.00 0.00	25.05 1.86 0.00	28.11 2.03 0.00	37.01 2.87 0.00	54.34 4.53 0.00	60.84 5.53 0.00	64.28 6.21 -0.01	69.18 6.74 -0.07	69.38 6.82 -0.01	82.72 6.91 -14.63	115.73 6.68 -49.41	80.17 6.33 -18.32	80.12 6.33 -18.27	85.57 6.64 -21.16	82.64 6.96 -15.14	69.38 6.35 -6.86	68.98 5.94 -7.48	60.85 5.78 -0.01	70.45 6.35 0.00	59.98 5.89 -0.01	55.25 5.61 -0.01	40.46 3.84 -0.01
ASTORIA_GT_12 24226	41.22 3.23 0.00	31.74 2.38 0.00	27.33 2.00 0.00	25.05 1.86 0.00	28.11 2.03 0.00	37.01 2.87 0.00	54.34 4.53 0.00	60.84 5.53 0.00	64.28 6.21 -0.01	69.18 6.74 -0.07	69.38 6.82 -0.01	82.72 6.91 -14.63	115.73 6.68 -49.41	80.17 6.33 -18.32	80.12 6.33 -18.27	85.57 6.64 -21.16	82.64 6.96 -15.14	69.38 6.35 -6.86	68.98 5.94 -7.48	60.85 5.78 -0.01	70.45 6.35 0.00	59.98 5.89 -0.01	55.25 5.61 -0.01	40.46 3.84 -0.01
ASTORIA_GT_13 24227	41.22 3.23 0.00	31.74 2.38 0.00	27.33 2.00 0.00	25.05 1.86 0.00	28.11 2.03 0.00	37.01 2.87 0.00	54.34 4.53 0.00	60.84 5.53 0.00	64.28 6.21 -0.01	69.18 6.74 -0.07	69.38 6.82 -0.01	82.72 6.91 -14.63	115.73 6.68 -49.41	80.17 6.33 -18.32	80.12 6.33 -18.27	85.57 6.64 -21.16	82.64 6.96 -15.14	69.38 6.35 -6.86	68.98 5.94 -7.48	60.85 5.78 -0.01	70.45 6.35 0.00	59.98 5.89 -0.01	55.25 5.61 -0.01	40.46 3.84 -0.01
ASTORIA_GT_5 24106	41.37 3.38 0.00	31.86 2.50 0.00	27.43 2.10 0.00	25.11 1.92 0.00	28.22 2.14 0.00	37.11 2.97 0.00	54.44 4.63 0.00	69.31 5.70 -8.30	126.98 6.44 -62.48	69.36 6.92 -0.07	69.44 6.88 -0.01	82.78 6.97 -14.63	115.85 6.80 -49.41	80.28 6.44 -18.32	80.23 6.44 -18.27	85.69 6.76 -21.16	82.76 7.08 -15.14	69.38 6.35 -6.86	69.15 6.11 -7.48	69.09 6.00 -8.03	70.25 6.15 0.00	69.03 6.06 -8.89	55.30 5.66 -0.01	68.94 3.92 -28.41
ASTORIA_GT_7 24107	41.37 3.38 0.00	31.86 2.50 0.00	27.43 2.10 0.00	25.11 1.92 0.00	28.22 2.14 0.00	37.11 2.97 0.00	54.44 4.63 0.00	69.31 5.70 -8.30	126.98 6.44 -62.48	69.36 6.92 -0.07	69.44 6.88 -0.01	82.78 6.97 -14.63	115.85 6.80 -49.41	80.28 6.44 -18.32	80.23 6.44 -18.27	85.69 6.76 -21.16	82.76 7.08 -15.14	69.38 6.35 -6.86	69.15 6.11 -7.48	69.09 6.00 -8.03	70.25 6.15 0.00	69.03 6.06 -8.89	55.30 5.66 -0.01	68.94 3.92 -28.41
ASTORIA_GT_8 24108	41.37 3.38 0.00	31.86 2.50 0.00	27.43 2.10 0.00	25.11 1.92 0.00	28.22 2.14 0.00	37.11 2.97 0.00	54.44 4.63 0.00	69.31 5.70 -8.30	126.98 6.44 -62.48	69.36 6.92 -0.07	69.44 6.88 -0.01	82.78 6.97 -14.63	115.85 6.80 -49.41	80.28 6.44 -18.32	80.23 6.44 -18.27	85.69 6.76 -21.16	82.76 7.08 -15.14	69.38 6.35 -6.86	69.15 6.11 -7.48	69.09 6.00 -8.03	70.25 6.15 0.00	69.03 6.06 -8.89	55.30 5.66 -0.01	68.94 3.92 -28.41
ASTORIA___2 24149	41.37 3.38 0.00	31.86 2.50 0.00	27.43 2.10 0.00	25.11 1.92 0.00	28.22 2.14 0.00	37.11 2.97 0.00	54.44 4.63 0.00	69.31 5.70 -8.30	126.98 6.44 -62.48	69.36 6.92 -0.07	69.44 6.88 -0.01	82.78 6.97 -14.63	115.85 6.80 -49.41	80.28 6.44 -18.32	80.23 6.44 -18.27	85.69 6.76 -21.16	82.76 7.08 -15.14	69.38 6.35 -6.86	69.15 6.11 -7.48	69.09 6.00 -8.03	70.25 6.15 0.00	69.03 6.06 -8.89	55.30 5.66 -0.01	68.94 3.92 -28.41



ASTORIA___3 23516	41.30 3.31 0.00	31.80 2.44 0.00	27.38 2.05 0.00	25.07 1.88 0.00	28.14 2.06 0.00	37.04 2.90 0.00	54.29 4.48 0.00	68.86 5.25 -8.30	68.87 5.92 -4.89	68.86 6.42 -0.07	68.88 6.32 -0.01	68.86 6.42 -1.26	68.87 6.20 -3.03	68.87 5.94 -7.41	68.87 5.94 -7.41	68.87 6.24 -4.86	68.87 6.54 -1.79	68.87 5.84 -6.86	68.87 5.83 -7.48	68.87 5.78 -8.03	68.87 5.45 0.68	68.86 5.89 -8.89	55.20 5.56 -0.01	68.86 3.84 -28.41
ASTORIA___4 23517	41.22 3.23 0.00	31.74 2.38 0.00	27.33 2.00 0.00	25.05 1.86 0.00	28.11 2.03 0.00	37.01 2.87 0.00	54.34 4.53 0.00	60.84 5.53 0.00	64.28 6.21 -0.01	69.18 6.74 -0.07	69.38 6.82 -0.01	82.72 6.91 -14.63	115.73 6.68 -49.41	80.17 6.33 -18.32	80.12 6.33 -18.27	85.57 6.64 -21.16	82.64 6.96 -15.14	69.38 6.35 -6.86	68.98 5.94 -7.48	60.85 5.78 -0.01	70.45 6.35 0.00	59.98 5.89 -0.01	55.25 5.61 -0.01	40.46 3.84 -0.01
ASTORIA___5 23518	41.37 3.38 0.00	31.86 2.50 0.00	27.43 2.10 0.00	25.11 1.92 0.00	28.22 2.14 0.00	37.11 2.97 0.00	54.44 4.63 0.00	69.31 5.70 -8.30	126.98 6.44 -62.48	69.36 6.92 -0.07	69.44 6.88 -0.01	82.78 6.97 -14.63	115.85 6.80 -49.41	80.28 6.44 -18.32	80.23 6.44 -18.27	85.69 6.76 -21.16	82.76 7.08 -15.14	69.38 6.35 -6.86	69.15 6.11 -7.48	69.09 6.00 -8.03	70.25 6.15 0.00	69.03 6.06 -8.89	55.30 5.66 -0.01	68.94 3.92 -28.41
ASTRIA 10-13___ 23663	41.22 3.23 0.00	31.74 2.38 0.00	27.33 2.00 0.00	25.05 1.86 0.00	28.11 2.03 0.00	37.01 2.87 0.00	54.34 4.53 0.00	60.84 5.53 0.00	64.28 6.21 -0.01	69.18 6.74 -0.07	69.38 6.82 -0.01	82.72 6.91 -14.63	115.73 6.68 -49.41	80.17 6.33 -18.32	80.12 6.33 -18.27	85.57 6.64 -21.16	82.64 6.96 -15.14	69.38 6.35 -6.86	68.98 5.94 -7.48	60.85 5.78 -0.01	70.45 6.35 0.00	59.98 5.89 -0.01	55.25 5.61 -0.01	40.46 3.84 -0.01
ATHENS_STG_1 23668	39.70 1.71 0.00	30.65 1.29 0.00	26.39 1.06 0.00	24.19 1.00 0.00	27.18 1.10 0.00	35.64 1.50 0.00	52.20 2.39 0.00	58.24 2.93 0.00	61.31 3.25 0.00	65.86 3.49 0.00	66.05 3.50 0.00	64.73 3.55 0.00	63.10 3.46 0.00	58.80 3.28 0.00	58.85 3.33 0.00	61.29 3.52 0.00	64.23 3.69 0.00	59.48 3.31 0.00	58.62 3.06 0.00	58.09 3.03 0.00	67.43 3.33 0.00	57.16 3.08 0.00	52.61 2.98 0.00	38.59 1.98 0.00
ATHENS_STG_2 23670	39.70 1.71 0.00	30.65 1.29 0.00	26.39 1.06 0.00	24.19 1.00 0.00	27.18 1.10 0.00	35.64 1.50 0.00	52.20 2.39 0.00	58.24 2.93 0.00	61.31 3.25 0.00	65.86 3.49 0.00	66.05 3.50 0.00	64.73 3.55 0.00	63.10 3.46 0.00	58.80 3.28 0.00	58.85 3.33 0.00	61.29 3.52 0.00	64.23 3.69 0.00	59.48 3.31 0.00	58.62 3.06 0.00	58.09 3.03 0.00	67.43 3.33 0.00	57.16 3.08 0.00	52.61 2.98 0.00	38.59 1.98 0.00
ATHENS_STG_3 23677	39.70 1.71 0.00	30.65 1.29 0.00	26.39 1.06 0.00	24.19 1.00 0.00	27.18 1.10 0.00	35.64 1.50 0.00	52.20 2.39 0.00	58.24 2.93 0.00	61.31 3.25 0.00	65.86 3.49 0.00	66.05 3.50 0.00	64.73 3.55 0.00	63.10 3.46 0.00	58.80 3.28 0.00	58.85 3.33 0.00	61.29 3.52 0.00	64.23 3.69 0.00	59.48 3.31 0.00	58.62 3.06 0.00	58.09 3.03 0.00	67.43 3.33 0.00	57.16 3.08 0.00	52.61 2.98 0.00	38.59 1.98 0.00
BARRETT 1-8___GRP4 24034	41.14 3.15 0.00	32.00 2.64 0.00	31.98 2.36 -4.29	32.00 2.18 -6.63	32.01 2.43 -3.50	49.97 3.35 -12.48	55.68 5.33 -0.54	67.89 6.31 -6.27	74.65 6.79 -9.80	94.69 7.24 -25.08	101.03 7.26 -31.22	100.90 7.34 -32.38	100.90 7.16 -34.10	74.83 6.77 -12.54	79.93 6.83 -17.58	74.70 7.16 -9.77	100.38 7.45 -32.39	100.25 6.80 -37.28	100.25 6.39 -38.30	101.34 6.33 -39.95	101.44 7.05 -30.29	100.69 6.38 -40.23	66.56 6.00 -10.93	54.98 4.21 -14.16
BARRETT 9-12___GRP3 24033	41.14 3.15 0.00	32.00 2.64 0.00	31.98 2.36 -4.29	32.00 2.18 -6.63	32.01 2.43 -3.50	49.97 3.35 -12.48	55.68 5.33 -0.54	67.89 6.31 -6.27	74.65 6.79 -9.80	94.69 7.24 -25.08	101.03 7.26 -31.22	100.90 7.34 -32.38	100.90 7.16 -34.10	74.83 6.77 -12.54	79.93 6.83 -17.58	74.70 7.16 -9.77	100.38 7.45 -32.39	100.25 6.80 -37.28	100.25 6.39 -38.30	101.34 6.33 -39.95	101.44 7.05 -30.29	100.69 6.38 -40.23	66.56 6.00 -10.93	54.98 4.21 -14.16
BARRETT_IC_1 23704	41.14 3.15 0.00	32.00 2.64 0.00	31.98 2.36 -4.29	32.00 2.18 -6.63	32.01 2.43 -3.50	49.97 3.35 -12.48	55.68 5.33 -0.54	67.89 6.31 -6.27	74.65 6.79 -9.80	94.69 7.24 -25.08	101.03 7.26 -31.22	100.90 7.34 -32.38	100.90 7.16 -34.10	74.83 6.77 -12.54	79.93 6.83 -17.58	74.70 7.16 -9.77	100.38 7.45 -32.39	100.25 6.80 -37.28	100.25 6.39 -38.30	101.34 6.33 -39.95	101.44 7.05 -30.29	100.69 6.38 -40.23	66.56 6.00 -10.93	54.98 4.21 -14.16
BARRETT_IC_10 23701	41.14 3.15 0.00	32.00 2.64 0.00	31.98 2.36 -4.29	32.00 2.18 -6.63	32.01 2.43 -3.50	49.97 3.35 -12.48	55.68 5.33 -0.54	67.89 6.31 -6.27	74.65 6.79 -9.80	94.69 7.24 -25.08	101.03 7.26 -31.22	100.90 7.34 -32.38	100.90 7.16 -34.10	74.83 6.77 -12.54	79.93 6.83 -17.58	74.70 7.16 -9.77	100.38 7.45 -32.39	100.25 6.80 -37.28	100.25 6.39 -38.30	101.34 6.33 -39.95	101.44 7.05 -30.29	100.69 6.38 -40.23	66.56 6.00 -10.93	54.98 4.21 -14.16
BARRETT_IC_11 23702	41.14 3.15 0.00	32.00 2.64 0.00	31.98 2.36 -4.29	32.00 2.18 -6.63	32.01 2.43 -3.50	49.97 3.35 -12.48	55.68 5.33 -0.54	67.89 6.31 -6.27	74.65 6.79 -9.80	94.69 7.24 -25.08	101.03 7.26 -31.22	100.90 7.34 -32.38	100.90 7.16 -34.10	74.83 6.77 -12.54	79.93 6.83 -17.58	74.70 7.16 -9.77	100.38 7.45 -32.39	100.25 6.80 -37.28	100.25 6.39 -38.30	101.34 6.33 -39.95	101.44 7.05 -30.29	100.69 6.38 -40.23	66.56 6.00 -10.93	54.98 4.21 -14.16
BARRETT_IC_12 23703	41.14 3.15 0.00	32.00 2.64 0.00	31.98 2.36 -4.29	32.00 2.18 -6.63	32.01 2.43 -3.50	49.97 3.35 -12.48	55.68 5.33 -0.54	67.89 6.31 -6.27	74.65 6.79 -9.80	94.69 7.24 -25.08	101.03 7.26 -31.22	100.90 7.34 -32.38	100.90 7.16 -34.10	74.83 6.77 -12.54	79.93 6.83 -17.58	74.70 7.16 -9.77	100.38 7.45 -32.39	100.25 6.80 -37.28	100.25 6.39 -38.30	101.34 6.33 -39.95	101.44 7.05 -30.29	100.69 6.38 -40.23	66.56 6.00 -10.93	54.98 4.21 -14.16
BARRETT_IC_2 23705	41.14 3.15 0.00	32.00 2.64 0.00	31.98 2.36 -4.29	32.00 2.18 -6.63	32.01 2.43 -3.50	49.97 3.35 -12.48	55.68 5.33 -0.54	67.89 6.31 -6.27	74.65 6.79 -9.80	94.69 7.24 -25.08	101.03 7.26 -31.22	100.90 7.34 -32.38	100.90 7.16 -34.10	74.83 6.77 -12.54	79.93 6.83 -17.58	74.70 7.16 -9.77	100.38 7.45 -32.39	100.25 6.80 -37.28	100.25 6.39 -38.30	101.34 6.33 -39.95	101.44 7.05 -30.29	100.69 6.38 -40.23	66.56 6.00 -10.93	54.98 4.21 -14.16
BARRETT_IC_3 23706	41.14 3.15 0.00	32.00 2.64 0.00	31.98 2.36 -4.29	32.00 2.18 -6.63	32.01 2.43 -3.50	49.97 3.35 -12.48	55.68 5.33 -0.54	67.89 6.31 -6.27	74.65 6.79 -9.80	94.69 7.24 -25.08	101.03 7.26 -31.22	100.90 7.34 -32.38	100.90 7.16 -34.10	74.83 6.77 -12.54	79.93 6.83 -17.58	74.70 7.16 -9.77	100.38 7.45 -32.39	100.25 6.80 -37.28	100.25 6.39 -38.30	101.34 6.33 -39.95	101.44 7.05 -30.29	100.69 6.38 -40.23	66.56 6.00 -10.93	54.98 4.21 -14.16
BARRETT_IC_4 23707	41.14 3.15 0.00	32.00 2.64 0.00	31.98 2.36 -4.29	32.00 2.18 -6.63	32.01 2.43 -3.50	49.97 3.35 -12.48	55.68 5.33 -0.54	67.89 6.31 -6.27	74.65 6.79 -9.80	94.69 7.24 -25.08	101.03 7.26 -31.22	100.90 7.34 -32.38	100.90 7.16 -34.10	74.83 6.77 -12.54	79.93 6.83 -17.58	74.70 7.16 -9.77	100.38 7.45 -32.39	100.25 6.80 -37.28	100.25 6.39 -38.30	101.34 6.33 -39.95	101.44 7.05 -30.29	100.69 6.38 -40.23	66.56 6.00 -10.93	54.98 4.21 -14.16



BARRETT_IC_5 23708	41.14 3.15 0.00	32.00 2.64 0.00	31.98 2.36 -4.29	32.00 2.18 -6.63	32.01 2.43 -3.50	49.97 3.35 -12.48	55.68 5.33 -0.54	67.89 6.31 -6.27	74.65 6.79 -9.80	94.69 7.24 -25.08	101.03 7.26 -31.22	100.90 7.34 -32.38	100.90 7.16 -34.10	74.83 6.77 -12.54	79.93 6.83 -17.58	74.70 7.16 -9.77	100.38 7.45 -32.39	100.25 6.80 -37.28	100.25 6.39 -38.30	101.34 6.33 -39.95	101.44 7.05 -30.29	100.69 6.38 -40.23	66.56 6.00 -10.93	54.98 4.21 -14.16
BARRETT_IC_6 23709	41.14 3.15 0.00	32.00 2.64 0.00	31.98 2.36 -4.29	32.00 2.18 -6.63	32.01 2.43 -3.50	49.97 3.35 -12.48	55.68 5.33 -0.54	67.89 6.31 -6.27	74.65 6.79 -9.80	94.69 7.24 -25.08	101.03 7.26 -31.22	100.90 7.34 -32.38	100.90 7.16 -34.10	74.83 6.77 -12.54	79.93 6.83 -17.58	74.70 7.16 -9.77	100.38 7.45 -32.39	100.25 6.80 -37.28	100.25 6.39 -38.30	101.34 6.33 -39.95	101.44 7.05 -30.29	100.69 6.38 -40.23	66.56 6.00 -10.93	54.98 4.21 -14.16
BARRETT_IC_7 23710	41.14 3.15 0.00	32.00 2.64 0.00	31.98 2.36 -4.29	32.00 2.18 -6.63	32.01 2.43 -3.50	49.97 3.35 -12.48	55.68 5.33 -0.54	67.89 6.31 -6.27	74.65 6.79 -9.80	94.69 7.24 -25.08	101.03 7.26 -31.22	100.90 7.34 -32.38	100.90 7.16 -34.10	74.83 6.77 -12.54	79.93 6.83 -17.58	74.70 7.16 -9.77	100.38 7.45 -32.39	100.25 6.80 -37.28	100.25 6.39 -38.30	101.34 6.33 -39.95	101.44 7.05 -30.29	100.69 6.38 -40.23	66.56 6.00 -10.93	54.98 4.21 -14.16
BARRETT_IC_8 23711	41.14 3.15 0.00	32.00 2.64 0.00	31.98 2.36 -4.29	32.00 2.18 -6.63	32.01 2.43 -3.50	49.97 3.35 -12.48	55.68 5.33 -0.54	67.89 6.31 -6.27	74.65 6.79 -9.80	94.69 7.24 -25.08	101.03 7.26 -31.22	100.90 7.34 -32.38	100.90 7.16 -34.10	74.83 6.77 -12.54	79.93 6.83 -17.58	74.70 7.16 -9.77	100.38 7.45 -32.39	100.25 6.80 -37.28	100.25 6.39 -38.30	101.34 6.33 -39.95	101.44 7.05 -30.29	100.69 6.38 -40.23	66.56 6.00 -10.93	54.98 4.21 -14.16
BARRETT_IC_9 23700	41.14 3.15 0.00	32.00 2.64 0.00	31.98 2.36 -4.29	32.00 2.18 -6.63	32.01 2.43 -3.50	49.97 3.35 -12.48	55.68 5.33 -0.54	67.89 6.31 -6.27	74.65 6.79 -9.80	94.69 7.24 -25.08	101.03 7.26 -31.22	100.90 7.34 -32.38	100.90 7.16 -34.10	74.83 6.77 -12.54	79.93 6.83 -17.58	74.70 7.16 -9.77	100.38 7.45 -32.39	100.25 6.80 -37.28	100.25 6.39 -38.30	101.34 6.33 -39.95	101.44 7.05 -30.29	100.69 6.38 -40.23	66.56 6.00 -10.93	54.98 4.21 -14.16
BARRETT___1 23545	41.03 3.04 0.00	31.94 2.58 0.00	31.92 2.30 -4.29	31.95 2.13 -6.63	31.95 2.37 -3.50	49.90 3.28 -12.48	55.58 5.23 -0.54	67.55 5.97 -6.27	74.25 6.39 -9.80	94.25 6.80 -25.08	100.59 6.82 -31.22	100.41 6.85 -32.38	100.48 6.74 -34.10	74.44 6.38 -12.54	79.54 6.44 -17.58	74.30 6.76 -9.77	99.95 7.02 -32.39	99.85 6.40 -37.28	99.86 6.00 -38.30	100.90 5.89 -39.95	100.93 6.54 -30.29	100.26 5.95 -40.23	66.37 5.81 -10.93	54.91 4.14 -14.16
BARRETT___2 23546	41.14 3.15 0.00	32.00 2.64 0.00	31.98 2.36 -4.29	32.00 2.18 -6.63	32.01 2.43 -3.50	49.97 3.35 -12.48	55.68 5.33 -0.54	67.89 6.31 -6.27	74.65 6.79 -9.80	94.69 7.24 -25.08	101.03 7.26 -31.22	100.90 7.34 -32.38	100.90 7.16 -34.10	74.83 6.77 -12.54	79.93 6.83 -17.58	74.70 7.16 -9.77	100.38 7.45 -32.39	100.25 6.80 -37.28	100.25 6.39 -38.30	101.34 6.33 -39.95	101.44 7.05 -30.29	100.69 6.38 -40.23	66.56 6.00 -10.93	54.98 4.21 -14.16
BEAVER RIVER___HYD 24048	37.34 -0.65 0.00	28.86 -0.50 0.00	24.98 -0.35 0.00	22.87 -0.32 0.00	25.74 -0.34 0.00	33.66 -0.48 0.00	49.36 -0.45 0.00	55.31 0.00 0.00	58.58 0.52 0.00	63.12 0.75 0.00	63.36 0.81 0.00	61.42 0.24 0.00	59.88 0.24 0.00	55.41 -0.11 0.00	55.41 -0.11 0.00	57.54 -0.23 0.00	60.18 -0.36 0.00	55.89 -0.28 0.00	55.73 0.17 0.00	55.28 0.22 0.00	64.61 0.51 0.00	54.08 0.00 0.00	48.94 -0.69 0.00	35.99 -0.62 0.00
BEEBEE_GT_13 23619	36.20 -1.79 0.00	28.54 -0.82 0.00	24.54 -0.79 0.00	22.45 -0.74 0.00	25.27 -0.81 0.00	33.53 -0.61 0.00	49.11 -0.70 0.00	56.80 1.49 0.00	59.16 1.10 0.00	63.37 1.00 0.00	63.55 1.00 0.00	62.28 1.10 0.00	60.77 1.13 0.00	56.46 0.94 0.00	56.24 0.72 0.00	58.41 0.64 0.00	61.21 0.67 0.00	56.79 0.62 0.00	56.00 0.44 0.00	55.56 0.50 0.00	65.51 1.41 0.00	55.38 1.30 0.00	50.03 0.40 0.00	35.37 -1.24 0.00
BETHLEHEM___STEEL 23779	34.34 -3.65 0.00	26.39 -2.97 0.00	22.59 -2.74 0.00	20.66 -2.53 0.00	23.26 -2.82 0.00	31.00 -3.14 0.00	45.33 -4.48 0.00	54.37 -0.94 0.00	55.68 -2.38 0.00	60.06 -2.31 0.00	60.17 -2.38 0.00	58.98 -2.20 0.00	57.79 -1.85 0.00	53.85 -1.67 0.00	53.41 -2.11 0.00	55.23 -2.54 0.00	57.94 -2.60 0.00	54.09 -2.08 0.00	53.23 -2.33 0.00	52.86 -2.20 0.00	62.31 -1.79 0.00	53.21 -0.87 0.00	47.79 -1.84 0.00	32.07 -4.54 0.00
BINGHAMTON___COGEN 23790	37.12 -0.87 0.00	28.57 -0.79 0.00	24.47 -0.86 0.00	22.40 -0.79 0.00	25.19 -0.89 0.00	33.42 -0.72 0.00	49.76 -0.05 0.00	56.97 1.66 0.00	59.45 1.39 0.00	63.74 1.37 0.00	63.99 1.44 0.00	62.59 1.41 0.00	61.25 1.61 0.00	56.96 1.44 0.00	56.69 1.17 0.00	58.75 0.98 0.00	61.57 1.03 0.00	57.24 1.07 0.00	56.45 0.89 0.00	56.11 1.05 0.00	65.77 1.67 0.00	55.54 1.46 0.00	49.78 0.15 0.00	35.55 -1.06 0.00
BLACK RIVER___HYD 24047	37.23 -0.76 0.00	28.77 -0.59 0.00	24.87 -0.46 0.00	22.77 -0.42 0.00	25.66 -0.42 0.00	33.59 -0.55 0.00	49.46 -0.35 0.00	55.81 0.50 0.00	59.11 1.05 0.00	63.62 1.25 0.00	63.86 1.31 0.00	61.91 0.73 0.00	60.36 0.72 0.00	55.80 0.28 0.00	55.74 0.22 0.00	57.94 0.17 0.00	60.54 0.00 0.00	56.28 0.11 0.00	56.12 0.56 0.00	55.61 0.55 0.00	65.19 1.09 0.00	54.46 0.38 0.00	49.03 -0.60 0.00	35.84 -0.77 0.00
BLUE_CIRC_CHEM_DRP 24182	39.09 1.10 0.00	30.18 0.82 0.00	26.01 0.68 0.00	23.82 0.63 0.00	26.78 0.70 0.00	35.13 0.99 0.00	51.45 1.64 0.00	57.36 2.05 0.00	60.32 2.26 0.00	64.86 2.49 0.00	64.99 2.44 0.00	63.75 2.57 0.00	62.09 2.45 0.00	57.80 2.28 0.00	57.91 2.39 0.00	60.25 2.48 0.00	63.14 2.60 0.00	58.53 2.36 0.00	57.73 2.17 0.00	57.15 2.09 0.00	66.47 2.37 0.00	56.24 2.16 0.00	51.71 2.08 0.00	37.96 1.35 0.00
BOC_GAS_DRP 24189	39.24 1.25 0.00	30.33 0.97 0.00	26.14 0.81 0.00	23.93 0.74 0.00	26.89 0.81 0.00	35.27 1.13 0.00	51.65 1.84 0.00	57.52 2.21 0.00	60.50 2.44 0.00	64.99 2.62 0.00	65.18 2.63 0.00	63.81 2.63 0.00	62.20 2.56 0.00	57.96 2.44 0.00	58.02 2.50 0.00	60.37 2.60 0.00	63.26 2.72 0.00	58.64 2.47 0.00	57.84 2.28 0.00	57.32 2.26 0.00	66.60 2.50 0.00	56.41 2.33 0.00	51.86 2.23 0.00	38.07 1.46 0.00
BOWLINE___1 23526	40.54 2.55 0.00	31.24 1.88 0.00	26.90 1.57 0.00	24.63 1.44 0.00	27.67 1.59 0.00	36.39 2.25 0.00	53.45 3.64 0.00	59.68 4.37 0.00	63.05 4.99 0.00	67.80 5.43 0.00	68.05 5.50 0.00	66.75 5.57 0.00	65.07 5.43 0.00	60.63 5.11 0.00	60.63 5.11 0.00	63.20 5.43 0.00	66.23 5.69 0.00	61.28 5.11 0.00	60.34 4.78 0.00	59.68 4.62 0.00	69.23 5.13 0.00	58.84 4.76 0.00	54.15 4.52 0.00	39.65 3.04 0.00
BOWLINE___2 23595	40.54 2.55 0.00	31.24 1.88 0.00	26.90 1.57 0.00	24.63 1.44 0.00	27.67 1.59 0.00	36.39 2.25 0.00	53.45 3.64 0.00	59.68 4.37 0.00	63.05 4.99 0.00	67.80 5.43 0.00	68.05 5.50 0.00	66.75 5.57 0.00	65.07 5.43 0.00	60.63 5.11 0.00	60.63 5.11 0.00	63.20 5.43 0.00	66.23 5.69 0.00	61.28 5.11 0.00	60.34 4.78 0.00	59.68 4.62 0.00	69.23 5.13 0.00	58.84 4.76 0.00	54.15 4.52 0.00	39.65 3.04 0.00



BROOKHAVEN___DRP 24191	40.65 2.66 0.00	31.83 2.47 0.00	31.87 2.25 -4.29	31.88 2.06 -6.63	31.87 2.29 -3.50	49.80 3.18 -12.48	55.28 4.93 -0.54	67.72 6.14 -6.27	74.83 6.97 -9.80	94.81 7.36 -25.08	100.65 6.88 -31.22	100.47 6.91 -32.38	100.48 6.74 -34.10	74.56 6.50 -12.54	79.43 6.33 -17.58	74.76 7.22 -9.77	100.01 7.08 -32.39	100.02 6.57 -37.28	100.03 6.17 -38.30	100.68 5.67 -39.95	100.80 6.41 -30.29	100.42 6.11 -40.23	66.27 5.71 -10.93	54.72 3.95 -14.16
BROOKLYN_NAVY_YARD 23515	41.03 3.04 0.00	31.59 2.23 0.00	27.20 1.87 0.00	24.91 1.72 0.00	27.96 1.88 0.00	36.84 2.70 0.00	54.14 4.33 0.00	60.56 5.25 0.00	64.04 5.98 0.00	68.86 6.49 0.00	69.18 6.63 0.00	67.85 6.67 0.00	66.14 6.50 0.00	61.63 6.11 0.00	61.63 6.11 0.00	64.24 6.47 0.00	67.32 6.78 0.00	62.29 6.12 0.00	61.28 5.72 0.00	60.62 5.56 0.00	70.06 5.96 0.00	59.70 5.62 0.00	55.14 5.51 0.00	40.34 3.73 0.00
BURROWS___LYONSDAL 23803	37.91 -0.08 0.00	29.30 -0.06 0.00	25.30 -0.03 0.00	23.17 -0.02 0.00	26.05 -0.03 0.00	34.14 0.00 0.00	50.01 0.20 0.00	56.03 0.72 0.00	59.05 0.99 0.00	63.49 1.12 0.00	63.74 1.19 0.00	62.10 0.92 0.00	60.47 0.83 0.00	56.13 0.61 0.00	56.08 0.56 0.00	58.35 0.58 0.00	61.08 0.54 0.00	56.73 0.56 0.00	56.34 0.78 0.00	55.83 0.77 0.00	65.25 1.15 0.00	54.78 0.70 0.00	49.83 0.20 0.00	36.54 -0.07 0.00
CALPINE BETH_PAGE_GT4 24209	41.14 3.15 0.00	32.03 2.67 0.00	32.00 2.38 -4.29	32.02 2.20 -6.63	32.01 2.43 -3.50	50.03 3.41 -12.48	55.63 5.28 -0.54	67.94 6.36 -6.27	75.00 7.14 -9.80	94.81 7.36 -25.08	101.09 7.32 -31.22	100.90 7.34 -32.38	100.90 7.16 -34.10	74.89 6.83 -12.54	79.87 6.77 -17.58	74.76 7.22 -9.77	100.44 7.51 -32.39	100.30 6.85 -37.28	100.30 6.44 -38.30	101.29 6.28 -39.95	101.44 7.05 -30.29	100.75 6.44 -40.23	66.66 6.10 -10.93	54.98 4.21 -14.16
CALSPAN___DRP 24200	34.34 -3.65 0.00	26.39 -2.97 0.00	22.59 -2.74 0.00	20.66 -2.53 0.00	23.26 -2.82 0.00	31.00 -3.14 0.00	45.33 -4.48 0.00	54.37 -0.94 0.00	55.68 -2.38 0.00	60.06 -2.31 0.00	60.17 -2.38 0.00	58.98 -2.20 0.00	57.79 -1.85 0.00	53.85 -1.67 0.00	53.41 -2.11 0.00	55.23 -2.54 0.00	57.94 -2.60 0.00	54.09 -2.08 0.00	53.23 -2.33 0.00	52.86 -2.20 0.00	62.31 -1.79 0.00	53.21 -0.87 0.00	47.79 -1.84 0.00	32.07 -4.54 0.00
CARR STREET_E__SYR 24060	37.04 -0.95 0.00	28.63 -0.73 0.00	24.65 -0.68 0.00	22.56 -0.63 0.00	25.40 -0.68 0.00	33.39 -0.75 0.00	49.06 -0.75 0.00	55.31 0.00 0.00	57.89 -0.17 0.00	62.12 -0.25 0.00	62.36 -0.19 0.00	61.00 -0.18 0.00	59.46 -0.18 0.00	55.24 -0.28 0.00	55.19 -0.33 0.00	57.37 -0.40 0.00	60.12 -0.42 0.00	55.89 -0.28 0.00	55.17 -0.39 0.00	54.73 -0.33 0.00	63.97 -0.13 0.00	53.97 -0.11 0.00	49.13 -0.50 0.00	35.62 -0.99 0.00
CARTHAGE___PAPER 23857	37.27 -0.72 0.00	28.80 -0.56 0.00	24.92 -0.41 0.00	22.82 -0.37 0.00	25.71 -0.37 0.00	33.63 -0.51 0.00	49.41 -0.40 0.00	55.59 0.28 0.00	58.87 0.81 0.00	63.43 1.06 0.00	63.68 1.13 0.00	61.73 0.55 0.00	60.12 0.48 0.00	55.63 0.11 0.00	55.63 0.11 0.00	57.77 0.00 0.00	60.36 -0.18 0.00	56.11 -0.06 0.00	55.95 0.39 0.00	55.50 0.44 0.00	64.93 0.83 0.00	54.30 0.22 0.00	48.98 -0.65 0.00	35.91 -0.70 0.00
CE_DUNWOOD___DRP 24194	40.73 2.74 0.00	31.36 2.00 0.00	27.03 1.70 0.00	24.74 1.55 0.00	27.80 1.72 0.00	36.56 2.42 0.00	53.70 3.89 0.00	60.01 4.70 0.00	63.40 5.34 0.00	68.17 5.80 0.00	68.43 5.88 0.00	67.18 6.00 0.00	65.43 5.79 0.00	60.96 5.44 0.00	60.96 5.44 0.00	63.55 5.78 0.00	66.59 6.05 0.00	61.62 5.45 0.00	60.67 5.11 0.00	60.01 4.95 0.00	69.61 5.51 0.00	59.16 5.08 0.00	54.49 4.86 0.00	39.91 3.30 0.00
CE_MILLWOOD___DRP 24193	40.61 2.62 0.00	31.30 1.94 0.00	26.98 1.65 0.00	24.70 1.51 0.00	27.75 1.67 0.00	36.50 2.36 0.00	53.60 3.79 0.00	59.85 4.54 0.00	63.23 5.17 0.00	67.98 5.61 0.00	68.30 5.75 0.00	66.99 5.81 0.00	65.25 5.61 0.00	60.79 5.27 0.00	60.85 5.33 0.00	63.43 5.66 0.00	66.47 5.93 0.00	61.51 5.34 0.00	60.50 4.94 0.00	59.90 4.84 0.00	69.42 5.32 0.00	59.00 4.92 0.00	54.34 4.71 0.00	39.80 3.19 0.00
CE_NYC2_DRP 24202	41.22 3.23 0.00	31.74 2.38 0.00	27.33 2.00 0.00	25.02 1.83 0.00	28.11 2.03 0.00	37.01 2.87 0.00	54.34 4.53 0.00	60.79 5.48 0.00	64.22 6.15 -0.01	69.11 6.67 -0.07	69.38 6.82 -0.01	82.66 6.85 -14.63	115.73 6.68 -49.41	80.11 6.27 -18.32	80.06 6.27 -18.27	85.57 6.64 -21.16	82.64 6.96 -15.14	69.32 6.29 -6.86	68.93 5.89 -7.48	60.80 5.73 -0.01	70.45 6.35 0.00	59.93 5.84 -0.01	55.25 5.61 -0.01	40.46 3.84 -0.01
CE_NYC_DRP 24195	41.07 3.08 0.00	31.62 2.26 0.00	27.23 1.90 0.00	24.95 1.76 0.00	28.01 1.93 0.00	36.87 2.73 0.00	54.09 4.28 0.00	60.56 5.25 0.00	64.04 5.98 0.00	68.86 6.49 0.00	69.12 6.57 0.00	67.85 6.67 0.00	66.14 6.50 0.00	61.63 6.11 0.00	61.63 6.11 0.00	64.24 6.47 0.00	67.26 6.72 0.00	62.29 6.12 0.00	61.28 5.72 0.00	60.62 5.56 0.00	70.13 6.03 0.00	59.70 5.62 0.00	55.09 5.46 0.00	40.34 3.73 0.00
CH_MIDHUDSON___DRP 24192	40.46 2.47 0.00	31.15 1.79 0.00	26.85 1.52 0.00	24.60 1.41 0.00	27.62 1.54 0.00	36.29 2.15 0.00	53.25 3.44 0.00	59.29 3.98 0.00	62.59 4.53 0.00	67.30 4.93 0.00	67.55 5.00 0.00	66.32 5.14 0.00	64.59 4.95 0.00	60.18 4.66 0.00	60.24 4.72 0.00	62.74 4.97 0.00	65.75 5.21 0.00	60.89 4.72 0.00	59.95 4.39 0.00	59.30 4.24 0.00	68.78 4.68 0.00	58.46 4.38 0.00	53.85 4.22 0.00	39.50 2.89 0.00
CH_MISC_IPPS 23765	40.31 2.32 0.00	31.00 1.64 0.00	26.80 1.47 0.00	24.56 1.37 0.00	27.54 1.46 0.00	36.15 2.01 0.00	53.05 3.24 0.00	59.02 3.71 0.00	62.36 4.30 0.00	67.05 4.68 0.00	67.30 4.75 0.00	66.07 4.89 0.00	64.35 4.71 0.00	59.96 4.44 0.00	59.96 4.44 0.00	62.51 4.74 0.00	65.50 4.96 0.00	60.61 4.44 0.00	59.67 4.11 0.00	59.08 4.02 0.00	68.52 4.42 0.00	58.19 4.11 0.00	53.60 3.97 0.00	39.36 2.75 0.00
CH_RES_BVR_FALLS 23983	37.84 -0.15 0.00	29.27 -0.09 0.00	25.28 -0.05 0.00	23.14 -0.05 0.00	26.03 -0.05 0.00	34.00 -0.14 0.00	49.51 -0.30 0.00	54.81 -0.50 0.00	57.60 -0.46 0.00	61.87 -0.50 0.00	62.05 -0.50 0.00	60.63 -0.55 0.00	59.10 -0.54 0.00	55.02 -0.50 0.00	55.02 -0.50 0.00	57.31 -0.46 0.00	60.00 -0.54 0.00	55.66 -0.51 0.00	55.17 -0.39 0.00	54.67 -0.39 0.00	63.59 -0.51 0.00	53.54 -0.54 0.00	49.18 -0.45 0.00	36.43 -0.18 0.00
CH_RES_NIAGARA 23895	34.08 -3.91 0.00	26.13 -3.23 0.00	22.47 -2.86 0.00	20.55 -2.64 0.00	23.16 -2.92 0.00	30.62 -3.52 0.00	44.13 -5.68 0.00	52.65 -2.66 0.00	53.59 -4.47 0.00	57.57 -4.80 0.00	57.61 -4.94 0.00	56.41 -4.77 0.00	55.17 -4.47 0.00	51.47 -4.05 0.00	51.13 -4.39 0.00	53.09 -4.68 0.00	55.64 -4.90 0.00	51.96 -4.21 0.00	51.17 -4.39 0.00	50.66 -4.40 0.00	59.55 -4.55 0.00	51.11 -2.97 0.00	46.80 -2.83 0.00	31.59 -5.02 0.00
CH_RES_SYRACUSE 23985	37.04 -0.95 0.00	28.63 -0.73 0.00	24.70 -0.63 0.00	22.59 -0.60 0.00	25.43 -0.65 0.00	33.39 -0.75 0.00	49.11 -0.70 0.00	55.37 0.06 0.00	57.89 -0.17 0.00	62.12 -0.25 0.00	62.36 -0.19 0.00	61.00 -0.18 0.00	59.46 -0.18 0.00	55.13 -0.39 0.00	55.08 -0.44 0.00	57.31 -0.46 0.00	60.06 -0.48 0.00	55.83 -0.34 0.00	55.12 -0.44 0.00	54.67 -0.39 0.00	63.91 -0.19 0.00	53.92 -0.16 0.00	48.98 -0.65 0.00	35.55 -1.06 0.00



CORNELL____ 23752	35.48 -2.51 0.00	27.54 -1.82 0.00	23.73 -1.60 0.00	21.71 -1.48 0.00	24.46 -1.62 0.00	32.13 -2.01 0.00	47.72 -2.09 0.00	54.59 -0.72 0.00	56.09 -1.97 0.00	60.19 -2.18 0.00	60.55 -2.00 0.00	59.22 -1.96 0.00	57.79 -1.85 0.00	53.41 -2.11 0.00	53.24 -2.28 0.00	55.34 -2.43 0.00	58.00 -2.54 0.00	54.04 -2.13 0.00	53.28 -2.28 0.00	52.91 -2.15 0.00	62.24 -1.86 0.00	52.24 -1.84 0.00	46.90 -2.73 0.00	33.53 -3.08 0.00
COXSACKIE___GT 23611	40.12 2.13 0.00	30.77 1.41 0.00	26.55 1.22 0.00	24.33 1.14 0.00	27.33 1.25 0.00	35.85 1.71 0.00	52.70 2.89 0.00	58.24 2.93 0.00	61.43 3.37 0.00	66.05 3.68 0.00	66.30 3.75 0.00	65.03 3.85 0.00	63.34 3.70 0.00	59.02 3.50 0.00	59.07 3.55 0.00	61.47 3.70 0.00	64.41 3.87 0.00	59.71 3.54 0.00	58.78 3.22 0.00	58.25 3.19 0.00	67.69 3.59 0.00	57.38 3.30 0.00	52.66 3.03 0.00	38.73 2.12 0.00
CRESCENT___HYD 24018	39.32 1.33 0.00	30.36 1.00 0.00	26.17 0.84 0.00	23.96 0.77 0.00	26.94 0.86 0.00	35.37 1.23 0.00	52.00 2.19 0.00	57.91 2.60 0.00	60.96 2.90 0.00	65.55 3.18 0.00	65.74 3.19 0.00	64.42 3.24 0.00	62.80 3.16 0.00	58.46 2.94 0.00	58.52 3.00 0.00	60.83 3.06 0.00	63.75 3.21 0.00	59.09 2.92 0.00	58.28 2.72 0.00	57.76 2.70 0.00	67.24 3.14 0.00	56.84 2.76 0.00	52.16 2.53 0.00	38.33 1.72 0.00
CRUCIBLE_METL_DRP 24180	37.04 -0.95 0.00	28.63 -0.73 0.00	24.70 -0.63 0.00	22.59 -0.60 0.00	25.43 -0.65 0.00	33.39 -0.75 0.00	49.11 -0.70 0.00	55.37 0.06 0.00	57.89 -0.17 0.00	62.12 -0.25 0.00	62.36 -0.19 0.00	61.00 -0.18 0.00	59.46 -0.18 0.00	55.13 -0.39 0.00	55.08 -0.44 0.00	57.31 -0.46 0.00	60.06 -0.48 0.00	55.83 -0.34 0.00	55.12 -0.44 0.00	54.67 -0.39 0.00	63.91 -0.19 0.00	53.92 -0.16 0.00	48.98 -0.65 0.00	35.55 -1.06 0.00
CSC___481_PGEN 24222	40.73 2.74 0.00	31.88 2.52 0.00	31.92 2.30 -4.29	31.93 2.11 -6.63	31.90 2.32 -3.50	49.86 3.24 -12.48	55.38 5.03 -0.54	67.94 6.36 -6.27	75.06 7.20 -9.80	95.00 7.55 -25.08	100.65 6.88 -31.22	100.47 6.91 -32.38	100.54 6.80 -34.10	74.61 6.55 -12.54	79.48 6.38 -17.58	74.93 7.39 -9.77	100.07 7.14 -32.39	100.02 6.57 -37.28	100.08 6.22 -38.30	100.63 5.62 -39.95	100.74 6.35 -30.29	100.48 6.17 -40.23	66.37 5.81 -10.93	54.76 3.99 -14.16
DANSKAMMER___1 23586	40.31 2.32 0.00	31.00 1.64 0.00	26.80 1.47 0.00	24.56 1.37 0.00	27.54 1.46 0.00	36.15 2.01 0.00	53.05 3.24 0.00	59.02 3.71 0.00	62.36 4.30 0.00	67.05 4.68 0.00	67.30 4.75 0.00	66.07 4.89 0.00	64.35 4.71 0.00	59.96 4.44 0.00	59.96 4.44 0.00	62.51 4.74 0.00	65.50 4.96 0.00	60.61 4.44 0.00	59.67 4.11 0.00	59.08 4.02 0.00	68.52 4.42 0.00	58.19 4.11 0.00	53.60 3.97 0.00	39.36 2.75 0.00
DANSKAMMER___2 23589	40.31 2.32 0.00	31.00 1.64 0.00	26.80 1.47 0.00	24.56 1.37 0.00	27.54 1.46 0.00	36.15 2.01 0.00	53.05 3.24 0.00	59.02 3.71 0.00	62.36 4.30 0.00	67.05 4.68 0.00	67.30 4.75 0.00	66.07 4.89 0.00	64.35 4.71 0.00	59.96 4.44 0.00	59.96 4.44 0.00	62.51 4.74 0.00	65.50 4.96 0.00	60.61 4.44 0.00	59.67 4.11 0.00	59.08 4.02 0.00	68.52 4.42 0.00	58.19 4.11 0.00	53.60 3.97 0.00	39.36 2.75 0.00
DANSKAMMER___3 23590	40.16 2.17 0.00	30.89 1.53 0.00	26.75 1.42 0.00	24.53 1.34 0.00	27.49 1.41 0.00	36.02 1.88 0.00	52.85 3.04 0.00	58.79 3.48 0.00	62.07 4.01 0.00	66.74 4.37 0.00	67.05 4.50 0.00	65.77 4.59 0.00	64.11 4.47 0.00	59.74 4.22 0.00	59.74 4.22 0.00	62.28 4.51 0.00	65.26 4.72 0.00	60.38 4.21 0.00	59.45 3.89 0.00	58.86 3.80 0.00	68.27 4.17 0.00	57.97 3.89 0.00	53.40 3.77 0.00	39.21 2.60 0.00
DANSKAMMER___4 23591	40.31 2.32 0.00	31.00 1.64 0.00	26.80 1.47 0.00	24.56 1.37 0.00	27.54 1.46 0.00	36.15 2.01 0.00	53.05 3.24 0.00	59.02 3.71 0.00	62.36 4.30 0.00	67.05 4.68 0.00	67.30 4.75 0.00	66.07 4.89 0.00	64.35 4.71 0.00	59.96 4.44 0.00	59.96 4.44 0.00	62.51 4.74 0.00	65.50 4.96 0.00	60.61 4.44 0.00	59.67 4.11 0.00	59.08 4.02 0.00	68.52 4.42 0.00	58.19 4.11 0.00	53.60 3.97 0.00	39.36 2.75 0.00
DANSKAMMER___DIESEL 23592	40.31 2.32 0.00	31.00 1.64 0.00	26.80 1.47 0.00	24.56 1.37 0.00	27.54 1.46 0.00	36.15 2.01 0.00	53.05 3.24 0.00	59.02 3.71 0.00	62.36 4.30 0.00	67.05 4.68 0.00	67.30 4.75 0.00	66.07 4.89 0.00	64.35 4.71 0.00	59.96 4.44 0.00	59.96 4.44 0.00	62.51 4.74 0.00	65.50 4.96 0.00	60.61 4.44 0.00	59.67 4.11 0.00	59.08 4.02 0.00	68.52 4.42 0.00	58.19 4.11 0.00	53.60 3.97 0.00	39.36 2.75 0.00
DASHVILLE___HYD 23610	40.54 2.55 0.00	31.18 1.82 0.00	26.90 1.57 0.00	24.65 1.46 0.00	27.67 1.59 0.00	36.33 2.19 0.00	53.30 3.49 0.00	59.29 3.98 0.00	62.65 4.59 0.00	67.36 4.99 0.00	67.62 5.07 0.00	66.32 5.14 0.00	64.65 5.01 0.00	60.24 4.72 0.00	60.24 4.72 0.00	62.80 5.03 0.00	65.81 5.27 0.00	60.89 4.72 0.00	59.95 4.39 0.00	59.35 4.29 0.00	68.84 4.74 0.00	58.51 4.43 0.00	53.80 4.17 0.00	39.54 2.93 0.00
DOGLEVILLE___HYD 23807	38.94 0.95 0.00	30.06 0.70 0.00	25.94 0.61 0.00	23.75 0.56 0.00	26.71 0.63 0.00	35.06 0.92 0.00	51.50 1.69 0.00	57.69 2.38 0.00	60.67 2.61 0.00	65.18 2.81 0.00	65.43 2.88 0.00	63.93 2.75 0.00	62.38 2.74 0.00	58.02 2.50 0.00	57.96 2.44 0.00	60.31 2.54 0.00	63.20 2.66 0.00	58.64 2.47 0.00	58.00 2.44 0.00	57.54 2.48 0.00	67.11 3.01 0.00	56.51 2.43 0.00	51.47 1.84 0.00	37.67 1.06 0.00
DUNKIRK___1 23563	33.81 -4.18 0.00	25.98 -3.38 0.00	22.04 -3.29 0.00	20.15 -3.04 0.00	22.69 -3.39 0.00	30.62 -3.52 0.00	45.53 -4.28 0.00	54.87 -0.44 0.00	56.43 -1.63 0.00	60.62 -1.75 0.00	60.86 -1.69 0.00	59.65 -1.53 0.00	58.57 -1.07 0.00	54.52 -1.00 0.00	53.97 -1.55 0.00	55.81 -1.96 0.00	58.54 -2.00 0.00	54.71 -1.46 0.00	53.73 -1.83 0.00	53.63 -1.43 0.00	63.39 -0.71 0.00	53.86 -0.22 0.00	47.10 -2.53 0.00	31.74 -4.87 0.00
DUNKIRK___2 23564	33.81 -4.18 0.00	25.98 -3.38 0.00	22.04 -3.29 0.00	20.15 -3.04 0.00	22.69 -3.39 0.00	30.62 -3.52 0.00	45.53 -4.28 0.00	54.87 -0.44 0.00	56.43 -1.63 0.00	60.62 -1.75 0.00	60.86 -1.69 0.00	59.65 -1.53 0.00	58.57 -1.07 0.00	54.52 -1.00 0.00	53.97 -1.55 0.00	55.81 -1.96 0.00	58.54 -2.00 0.00	54.71 -1.46 0.00	53.73 -1.83 0.00	53.63 -1.43 0.00	63.39 -0.71 0.00	53.86 -0.22 0.00	47.10 -2.53 0.00	31.74 -4.87 0.00
DUNKIRK___3 23565	34.00 -3.99 0.00	26.10 -3.26 0.00	22.19 -3.14 0.00	20.29 -2.90 0.00	22.85 -3.23 0.00	30.76 -3.38 0.00	45.63 -4.18 0.00	54.81 -0.50 0.00	56.32 -1.74 0.00	60.50 -1.87 0.00	60.74 -1.81 0.00	59.53 -1.65 0.00	58.39 -1.25 0.00	54.41 -1.11 0.00	53.85 -1.67 0.00	55.75 -2.02 0.00	58.42 -2.12 0.00	54.60 -1.57 0.00	53.67 -1.89 0.00	53.46 -1.60 0.00	63.14 -0.96 0.00	53.76 -0.32 0.00	47.30 -2.33 0.00	31.89 -4.72 0.00
DUNKIRK___4 23566	34.00 -3.99 0.00	26.10 -3.26 0.00	22.19 -3.14 0.00	20.29 -2.90 0.00	22.85 -3.23 0.00	30.76 -3.38 0.00	45.63 -4.18 0.00	54.81 -0.50 0.00	56.32 -1.74 0.00	60.50 -1.87 0.00	60.74 -1.81 0.00	59.53 -1.65 0.00	58.39 -1.25 0.00	54.41 -1.11 0.00	53.85 -1.67 0.00	55.75 -2.02 0.00	58.48 -2.06 0.00	54.60 -1.57 0.00	53.67 -1.89 0.00	53.52 -1.54 0.00	63.14 -0.96 0.00	53.76 -0.32 0.00	47.30 -2.33 0.00	31.89 -4.72 0.00



EAST HAMPTON___GT 23717	41.33 3.34 0.00	32.47 3.11 0.00	32.48 2.86 -4.29	32.44 2.62 -6.63	32.47 2.89 -3.50	50.72 4.10 -12.48	57.17 6.82 -0.54	70.71 9.13 -6.27	78.02 10.16 -9.80	98.24 10.79 -25.08	104.09 10.32 -31.22	103.90 10.34 -32.38	103.82 10.08 -34.10	77.83 9.77 -12.54	82.48 9.38 -17.58	78.00 10.46 -9.77	103.34 10.41 -32.39	103.05 9.60 -37.28	103.03 9.17 -38.30	103.71 8.70 -39.95	104.52 10.13 -30.29	103.45 9.14 -40.23	68.60 8.04 -10.93	55.82 5.05 -14.16
EAST RIVER___6 23660	41.11 3.12 0.00	31.68 2.32 0.00	27.28 1.95 0.00	24.98 1.79 0.00	28.04 1.96 0.00	36.91 2.77 0.00	54.19 4.38 0.00	60.73 5.42 0.00	64.21 6.15 0.00	69.04 6.67 0.00	69.37 6.82 0.00	68.03 6.85 0.00	66.32 6.68 0.00	61.85 6.33 0.00	61.85 6.33 0.00	64.47 6.70 0.00	67.50 6.96 0.00	62.52 6.35 0.00	61.45 5.89 0.00	60.79 5.73 0.00	70.25 6.15 0.00	59.87 5.79 0.00	55.24 5.61 0.00	40.45 3.84 0.00
EAST RIVER___7 23524	41.11 3.12 0.00	31.68 2.32 0.00	27.28 1.95 0.00	24.98 1.79 0.00	28.04 1.96 0.00	36.91 2.77 0.00	54.19 4.38 0.00	60.73 5.42 0.00	64.21 6.15 0.00	69.04 6.67 0.00	69.37 6.82 0.00	68.03 6.85 0.00	66.32 6.68 0.00	61.85 6.33 0.00	61.85 6.33 0.00	64.47 6.70 0.00	67.50 6.96 0.00	62.52 6.35 0.00	61.45 5.89 0.00	60.79 5.73 0.00	70.25 6.15 0.00	59.87 5.79 0.00	55.24 5.61 0.00	40.45 3.84 0.00
EAST_HAMPTON___DIESEL 23722	41.33 3.34 0.00	32.47 3.11 0.00	32.48 2.86 -4.29	32.44 2.62 -6.63	32.47 2.89 -3.50	50.72 4.10 -12.48	57.17 6.82 -0.54	70.71 9.13 -6.27	78.02 10.16 -9.80	98.24 10.79 -25.08	104.09 10.32 -31.22	103.90 10.34 -32.38	103.82 10.08 -34.10	77.83 9.77 -12.54	82.48 9.38 -17.58	78.00 10.46 -9.77	103.34 10.41 -32.39	103.05 9.60 -37.28	103.03 9.17 -38.30	103.71 8.70 -39.95	104.52 10.13 -30.29	103.45 9.14 -40.23	68.60 8.04 -10.93	55.82 5.05 -14.16
ELEC_TRO_TEK 24086	41.11 3.12 0.00	31.91 2.55 0.00	31.90 2.28 -4.29	31.91 2.09 -6.63	31.90 2.32 -3.50	49.86 3.24 -12.48	55.38 5.03 -0.54	67.61 6.03 -6.27	74.59 6.73 -9.80	94.62 7.17 -25.08	100.96 7.19 -31.22	100.78 7.22 -32.38	100.84 7.10 -34.10	74.78 6.72 -12.54	79.76 6.66 -17.58	74.65 7.11 -9.77	100.32 7.39 -32.39	100.19 6.74 -37.28	100.19 6.33 -38.30	101.18 6.17 -39.95	101.31 6.92 -30.29	100.64 6.33 -40.23	66.47 5.91 -10.93	54.83 4.06 -14.16
E_CANADA_CAP_HY 24051	39.02 1.03 0.00	30.09 0.73 0.00	25.91 0.58 0.00	23.72 0.53 0.00	26.71 0.63 0.00	35.16 1.02 0.00	51.80 1.99 0.00	58.24 2.93 0.00	61.20 3.14 0.00	65.74 3.37 0.00	65.93 3.38 0.00	64.48 3.30 0.00	62.92 3.28 0.00	58.52 3.00 0.00	58.46 2.94 0.00	60.77 3.00 0.00	63.75 3.21 0.00	59.20 3.03 0.00	58.45 2.89 0.00	58.03 2.97 0.00	67.69 3.59 0.00	57.05 2.97 0.00	51.91 2.28 0.00	37.78 1.17 0.00
E_CANADA_MHWK_HY 24050	38.94 0.95 0.00	30.06 0.70 0.00	25.94 0.61 0.00	23.75 0.56 0.00	26.71 0.63 0.00	35.06 0.92 0.00	51.50 1.69 0.00	57.69 2.38 0.00	60.67 2.61 0.00	65.18 2.81 0.00	65.43 2.88 0.00	63.93 2.75 0.00	62.38 2.74 0.00	58.02 2.50 0.00	57.96 2.44 0.00	60.31 2.54 0.00	63.20 2.66 0.00	58.64 2.47 0.00	58.00 2.44 0.00	57.54 2.48 0.00	67.11 3.01 0.00	56.51 2.43 0.00	51.47 1.84 0.00	37.67 1.06 0.00
E_FISHKILL___LBMP 23776	40.42 2.43 0.00	31.15 1.79 0.00	26.85 1.52 0.00	24.60 1.41 0.00	27.62 1.54 0.00	36.33 2.19 0.00	53.25 3.44 0.00	59.46 4.15 0.00	62.76 4.70 0.00	67.42 5.05 0.00	67.74 5.19 0.00	66.44 5.26 0.00	64.71 5.07 0.00	60.29 4.77 0.00	60.35 4.83 0.00	62.85 5.08 0.00	65.87 5.33 0.00	61.00 4.83 0.00	60.06 4.50 0.00	59.41 4.35 0.00	68.91 4.81 0.00	58.57 4.49 0.00	53.95 4.32 0.00	39.54 2.93 0.00
FAR ROCKAWAY___4 23548	41.37 3.38 0.00	32.24 2.88 0.00	32.18 2.56 -4.29	32.19 2.37 -6.63	32.19 2.61 -3.50	50.14 3.52 -12.48	56.13 5.78 -0.54	68.66 7.08 -6.27	75.29 7.43 -9.80	95.37 7.92 -25.08	101.84 8.07 -31.22	101.70 8.14 -32.38	101.85 8.11 -34.10	75.67 7.61 -12.54	80.87 7.77 -17.58	75.40 7.86 -9.77	101.22 8.29 -32.39	100.98 7.53 -37.28	101.03 7.17 -38.30	102.33 7.32 -39.95	102.34 7.95 -30.29	101.34 7.03 -40.23	67.16 6.60 -10.93	55.38 4.61 -14.16
FENNER___WINDPWR 24204	37.91 -0.08 0.00	29.30 -0.06 0.00	25.28 -0.05 0.00	23.14 -0.05 0.00	26.03 -0.05 0.00	34.17 0.03 0.00	50.26 0.45 0.00	56.53 1.22 0.00	59.40 1.34 0.00	63.80 1.43 0.00	63.99 1.44 0.00	62.46 1.28 0.00	60.89 1.25 0.00	56.52 1.00 0.00	56.46 0.94 0.00	58.69 0.92 0.00	61.51 0.97 0.00	57.18 1.01 0.00	56.62 1.06 0.00	56.16 1.10 0.00	65.64 1.54 0.00	55.22 1.14 0.00	50.08 0.45 0.00	36.50 -0.11 0.00
FIBERTEK___ENERGY 23856	37.04 -0.95 0.00	28.63 -0.73 0.00	24.70 -0.63 0.00	22.59 -0.60 0.00	25.43 -0.65 0.00	33.39 -0.75 0.00	49.11 -0.70 0.00	55.37 0.06 0.00	57.89 -0.17 0.00	62.12 -0.25 0.00	62.36 -0.19 0.00	61.00 -0.18 0.00	59.46 -0.18 0.00	55.13 -0.39 0.00	55.08 -0.44 0.00	57.31 -0.46 0.00	60.06 -0.48 0.00	55.83 -0.34 0.00	55.12 -0.44 0.00	54.67 -0.39 0.00	63.91 -0.19 0.00	53.92 -0.16 0.00	48.98 -0.65 0.00	35.55 -1.06 0.00
FITZPATRICK____ 23598	36.47 -1.52 0.00	28.19 -1.17 0.00	24.32 -1.01 0.00	22.24 -0.95 0.00	25.04 -1.04 0.00	32.84 -1.30 0.00	48.02 -1.79 0.00	53.87 -1.44 0.00	56.38 -1.68 0.00	60.50 -1.87 0.00	60.67 -1.88 0.00	59.41 -1.77 0.00	57.91 -1.73 0.00	53.85 -1.67 0.00	53.80 -1.72 0.00	55.98 -1.79 0.00	58.66 -1.88 0.00	54.48 -1.69 0.00	53.84 -1.72 0.00	53.35 -1.71 0.00	62.24 -1.86 0.00	52.57 -1.51 0.00	48.09 -1.54 0.00	35.07 -1.54 0.00
FORT ORANGE____ 23900	39.66 1.67 0.00	30.62 1.26 0.00	26.39 1.06 0.00	24.16 0.97 0.00	27.18 1.10 0.00	35.68 1.54 0.00	52.45 2.64 0.00	57.97 2.66 0.00	61.02 2.96 0.00	65.55 3.18 0.00	65.80 3.25 0.00	64.48 3.30 0.00	62.80 3.16 0.00	58.52 3.00 0.00	58.57 3.05 0.00	60.89 3.12 0.00	63.81 3.27 0.00	59.20 3.03 0.00	58.34 2.78 0.00	57.81 2.75 0.00	67.24 3.14 0.00	56.89 2.81 0.00	52.71 3.08 0.00	38.66 2.05 0.00
FORT_DRUM_COGEN 23780	37.19 -0.80 0.00	28.74 -0.62 0.00	24.85 -0.48 0.00	22.75 -0.44 0.00	25.64 -0.44 0.00	33.56 -0.58 0.00	49.41 -0.40 0.00	55.75 0.44 0.00	58.99 0.93 0.00	63.49 1.12 0.00	63.80 1.25 0.00	61.85 0.67 0.00	60.24 0.60 0.00	55.69 0.17 0.00	55.69 0.17 0.00	57.83 0.06 0.00	60.42 -0.12 0.00	56.17 0.00 0.00	56.00 0.44 0.00	55.56 0.50 0.00	65.13 1.03 0.00	54.40 0.32 0.00	48.94 -0.69 0.00	35.80 -0.81 0.00
FPL_FAR_ROCK_GT1 24212	41.37 3.38 0.00	32.24 2.88 0.00	32.18 2.56 -4.29	32.19 2.37 -6.63	32.19 2.61 -3.50	50.14 3.52 -12.48	56.13 5.78 -0.54	68.66 7.08 -6.27	75.29 7.43 -9.80	95.37 7.92 -25.08	101.84 8.07 -31.22	101.70 8.14 -32.38	101.85 8.11 -34.10	75.67 7.61 -12.54	80.87 7.77 -17.58	75.40 7.86 -9.77	101.22 8.29 -32.39	100.98 7.53 -37.28	101.03 7.17 -38.30	102.33 7.32 -39.95	102.34 7.95 -30.29	101.34 7.03 -40.23	67.16 6.60 -10.93	55.38 4.61 -14.16
FRANKLIN_FALL_HYD 24054	37.27 -0.72 0.00	28.83 -0.53 0.00	25.05 -0.28 0.00	22.96 -0.23 0.00	25.79 -0.29 0.00	33.46 -0.68 0.00	48.47 -1.34 0.00	53.04 -2.27 0.00	56.14 -1.92 0.00	60.50 -1.87 0.00	60.67 -1.88 0.00	58.86 -2.32 0.00	57.31 -2.33 0.00	53.30 -2.22 0.00	53.35 -2.17 0.00	55.52 -2.25 0.00	58.24 -2.30 0.00	54.04 -2.13 0.00	53.84 -1.72 0.00	53.35 -1.71 0.00	61.98 -2.12 0.00	51.86 -2.22 0.00	47.69 -1.94 0.00	35.88 -0.73 0.00



FULTON COGEN____ 23766	37.04 -0.95 0.00	28.63 -0.73 0.00	24.65 -0.68 0.00	22.56 -0.63 0.00	25.40 -0.68 0.00	33.39 -0.75 0.00	49.01 -0.80 0.00	55.14 -0.17 0.00	57.71 -0.35 0.00	61.93 -0.44 0.00	62.17 -0.38 0.00	60.81 -0.37 0.00	59.28 -0.36 0.00	55.08 -0.44 0.00	55.02 -0.50 0.00	57.19 -0.58 0.00	60.00 -0.54 0.00	55.78 -0.39 0.00	55.06 -0.50 0.00	54.56 -0.50 0.00	63.84 -0.26 0.00	53.81 -0.27 0.00	48.98 -0.65 0.00	35.58 -1.03 0.00
G.F.CEMENT____DRP 24184	38.52 0.53 0.00	29.71 0.35 0.00	25.61 0.28 0.00	23.45 0.26 0.00	26.39 0.31 0.00	34.69 0.55 0.00	51.15 1.34 0.00	56.97 1.66 0.00	60.09 2.03 0.00	64.62 2.25 0.00	64.86 2.31 0.00	63.57 2.39 0.00	61.91 2.27 0.00	57.63 2.11 0.00	57.63 2.11 0.00	59.91 2.14 0.00	62.78 2.24 0.00	58.25 2.08 0.00	57.45 1.89 0.00	56.99 1.93 0.00	66.34 2.24 0.00	55.92 1.84 0.00	51.22 1.59 0.00	37.64 1.03 0.00
GARDENVILLE____LBMP 24039	34.27 -3.72 0.00	26.34 -3.02 0.00	22.52 -2.81 0.00	20.59 -2.60 0.00	23.21 -2.87 0.00	30.90 -3.24 0.00	45.23 -4.58 0.00	54.20 -1.11 0.00	55.51 -2.55 0.00	59.81 -2.56 0.00	59.92 -2.63 0.00	58.73 -2.45 0.00	57.49 -2.15 0.00	53.63 -1.89 0.00	53.19 -2.33 0.00	55.05 -2.72 0.00	57.69 -2.85 0.00	53.87 -2.30 0.00	53.00 -2.56 0.00	52.64 -2.42 0.00	62.05 -2.05 0.00	53.00 -1.08 0.00	47.60 -2.03 0.00	32.00 -4.61 0.00
GENERAL____MILLS 23808	34.34 -3.65 0.00	26.39 -2.97 0.00	22.59 -2.74 0.00	20.66 -2.53 0.00	23.26 -2.82 0.00	31.00 -3.14 0.00	45.33 -4.48 0.00	54.37 -0.94 0.00	55.68 -2.38 0.00	60.06 -2.31 0.00	60.17 -2.38 0.00	58.98 -2.20 0.00	57.79 -1.85 0.00	53.85 -1.67 0.00	53.41 -2.11 0.00	55.23 -2.54 0.00	57.94 -2.60 0.00	54.09 -2.08 0.00	53.23 -2.33 0.00	52.86 -2.20 0.00	62.31 -1.79 0.00	53.21 -0.87 0.00	47.79 -1.84 0.00	32.07 -4.54 0.00
GE_PLASTICS____DRP 24183	39.28 1.29 0.00	30.33 0.97 0.00	26.14 0.81 0.00	23.93 0.74 0.00	26.91 0.83 0.00	35.30 1.16 0.00	51.70 1.89 0.00	57.58 2.27 0.00	60.56 2.50 0.00	65.05 2.68 0.00	65.24 2.69 0.00	63.93 2.75 0.00	62.32 2.68 0.00	58.02 2.50 0.00	58.07 2.55 0.00	60.43 2.66 0.00	63.33 2.79 0.00	58.70 2.53 0.00	57.89 2.33 0.00	57.37 2.31 0.00	66.73 2.63 0.00	56.46 2.38 0.00	51.91 2.28 0.00	38.11 1.50 0.00
GILBOA____1 23756	39.28 1.29 0.00	30.53 1.17 0.00	26.29 0.96 0.00	24.07 0.88 0.00	27.07 0.99 0.00	35.30 1.16 0.00	51.60 1.79 0.00	57.63 2.32 0.00	60.44 2.38 0.00	64.99 2.62 0.00	64.80 2.25 0.00	63.50 2.32 0.00	61.91 2.27 0.00	57.63 2.11 0.00	58.02 2.50 0.00	60.37 2.60 0.00	63.26 2.72 0.00	58.64 2.47 0.00	57.84 2.28 0.00	57.32 2.26 0.00	66.66 2.56 0.00	56.41 2.33 0.00	51.86 2.23 0.00	38.00 1.39 0.00
GILBOA____2 23757	39.28 1.29 0.00	30.39 1.03 0.00	26.19 0.86 0.00	23.98 0.79 0.00	26.94 0.86 0.00	35.30 1.16 0.00	51.60 1.79 0.00	57.63 2.32 0.00	60.44 2.38 0.00	64.99 2.62 0.00	65.05 2.50 0.00	63.75 2.57 0.00	62.14 2.50 0.00	57.85 2.33 0.00	58.02 2.50 0.00	60.37 2.60 0.00	63.26 2.72 0.00	58.64 2.47 0.00	57.84 2.28 0.00	57.32 2.26 0.00	66.66 2.56 0.00	56.41 2.33 0.00	51.86 2.23 0.00	38.00 1.39 0.00
GILBOA____3 23758	39.28 1.29 0.00	30.39 1.03 0.00	26.19 0.86 0.00	23.98 0.79 0.00	26.94 0.86 0.00	35.30 1.16 0.00	51.60 1.79 0.00	57.63 2.32 0.00	60.21 2.15 0.00	64.74 2.37 0.00	64.80 2.25 0.00	63.50 2.32 0.00	61.91 2.27 0.00	57.63 2.11 0.00	57.80 2.28 0.00	60.14 2.37 0.00	63.02 2.48 0.00	58.42 2.25 0.00	57.62 2.06 0.00	57.10 2.04 0.00	66.41 2.31 0.00	56.19 2.11 0.00	51.86 2.23 0.00	38.00 1.39 0.00
GILBOA____4 23759	39.43 1.44 0.00	30.53 1.17 0.00	26.29 0.96 0.00	24.07 0.88 0.00	27.07 0.99 0.00	35.44 1.30 0.00	51.60 1.79 0.00	57.63 2.32 0.00	60.44 2.38 0.00	64.99 2.62 0.00	65.05 2.50 0.00	63.75 2.57 0.00	62.14 2.50 0.00	57.85 2.33 0.00	58.02 2.50 0.00	60.37 2.60 0.00	63.26 2.72 0.00	58.64 2.47 0.00	57.84 2.28 0.00	57.32 2.26 0.00	66.66 2.56 0.00	56.41 2.33 0.00	51.86 2.23 0.00	38.00 1.39 0.00
GILBOA____ 23599	39.28 1.29 0.00	30.39 1.03 0.00	26.19 0.86 0.00	23.98 0.79 0.00	26.94 0.86 0.00	35.30 1.16 0.00	51.60 1.79 0.00	57.63 2.32 0.00	60.44 2.38 0.00	64.99 2.62 0.00	65.05 2.50 0.00	63.75 2.57 0.00	62.14 2.50 0.00	57.85 2.33 0.00	58.02 2.50 0.00	60.37 2.60 0.00	63.26 2.72 0.00	58.64 2.47 0.00	57.84 2.28 0.00	57.32 2.26 0.00	66.66 2.56 0.00	56.41 2.33 0.00	51.86 2.23 0.00	38.00 1.39 0.00
GINNA____ 23603	33.09 -4.90 0.00	25.90 -3.46 0.00	22.32 -3.01 0.00	20.41 -2.78 0.00	22.98 -3.10 0.00	30.32 -3.82 0.00	44.18 -5.63 0.00	50.72 -4.59 0.00	52.60 -5.46 0.00	56.38 -5.99 0.00	56.55 -6.00 0.00	55.37 -5.81 0.00	54.03 -5.61 0.00	50.19 -5.33 0.00	50.08 -5.44 0.00	52.05 -5.72 0.00	54.55 -5.99 0.00	50.61 -5.56 0.00	50.00 -5.56 0.00	49.50 -5.56 0.00	58.14 -5.96 0.00	49.27 -4.81 0.00	45.01 -4.62 0.00	32.00 -4.61 0.00
GLEN PARK____ 23778	37.38 -0.61 0.00	28.89 -0.47 0.00	24.98 -0.35 0.00	22.87 -0.32 0.00	25.74 -0.34 0.00	33.73 -0.41 0.00	49.76 -0.05 0.00	56.31 1.00 0.00	59.57 1.51 0.00	64.12 1.75 0.00	64.43 1.88 0.00	62.46 1.28 0.00	60.83 1.19 0.00	56.24 0.72 0.00	56.19 0.67 0.00	58.41 0.64 0.00	60.96 0.42 0.00	56.68 0.51 0.00	56.56 1.00 0.00	56.05 0.99 0.00	65.77 1.67 0.00	54.95 0.87 0.00	49.33 -0.30 0.00	35.99 -0.62 0.00
GLENWOOD_IC_1_G5 23712	40.99 3.00 0.00	31.77 2.41 0.00	31.72 2.10 -4.29	31.74 1.92 -6.63	31.72 2.14 -3.50	49.59 2.97 -12.48	55.03 4.68 -0.54	67.28 5.70 -6.27	74.13 6.27 -9.80	94.25 6.80 -25.08	100.65 6.88 -31.22	100.53 6.97 -32.38	100.42 6.68 -34.10	74.22 6.16 -12.54	79.32 6.22 -17.58	74.01 6.47 -9.77	99.77 6.84 -32.39	99.63 6.18 -37.28	99.64 5.78 -38.30	100.74 5.73 -39.95	100.61 6.22 -30.29	100.04 5.73 -40.23	66.17 5.61 -10.93	54.69 3.92 -14.16
GLENWOOD_IC_2_G1 23688	40.95 2.96 0.00	31.68 2.32 0.00	31.62 2.00 -4.29	31.65 1.83 -6.63	31.61 2.03 -3.50	49.45 2.83 -12.48	54.83 4.48 -0.54	67.00 5.42 -6.27	73.96 6.10 -9.80	94.06 6.61 -25.08	100.46 6.69 -31.22	100.35 6.79 -32.38	100.30 6.56 -34.10	74.28 6.22 -12.54	79.32 6.22 -17.58	74.07 6.53 -9.77	99.77 6.84 -32.39	99.68 6.23 -37.28	99.69 5.83 -38.30	100.74 5.73 -39.95	100.74 6.35 -30.29	100.10 5.79 -40.23	66.07 5.51 -10.93	54.54 3.77 -14.16
GLENWOOD_IC_3_G1 23689	40.95 2.96 0.00	31.68 2.32 0.00	31.62 2.00 -4.29	31.65 1.83 -6.63	31.61 2.03 -3.50	49.45 2.83 -12.48	54.83 4.48 -0.54	67.00 5.42 -6.27	73.96 6.10 -9.80	94.06 6.61 -25.08	100.46 6.69 -31.22	100.35 6.79 -32.38	100.30 6.56 -34.10	74.28 6.22 -12.54	79.32 6.22 -17.58	74.07 6.53 -9.77	99.77 6.84 -32.39	99.68 6.23 -37.28	99.69 5.83 -38.30	100.74 5.73 -39.95	100.74 6.35 -30.29	100.10 5.79 -40.23	66.07 5.51 -10.93	54.54 3.77 -14.16
GLENWOOD____4 23550	40.99 3.00 0.00	31.77 2.41 0.00	31.72 2.10 -4.29	31.74 1.92 -6.63	31.72 2.14 -3.50	49.59 2.97 -12.48	55.08 4.73 -0.54	67.28 5.70 -6.27	74.13 6.27 -9.80	94.25 6.80 -25.08	100.65 6.88 -31.22	100.53 6.97 -32.38	100.42 6.68 -34.10	74.22 6.16 -12.54	79.32 6.22 -17.58	74.01 6.47 -9.77	99.77 6.84 -32.39	99.63 6.18 -37.28	99.64 5.78 -38.30	100.74 5.73 -39.95	100.61 6.22 -30.29	100.04 5.73 -40.23	66.17 5.61 -10.93	54.69 3.92 -14.16



GLENWOOD___5 23614	40.99 3.00 0.00	31.77 2.41 0.00	31.72 2.10 -4.29	31.74 1.92 -6.63	31.72 2.14 -3.50	49.59 2.97 -12.48	55.08 4.73 -0.54	67.28 5.70 -6.27	74.13 6.27 -9.80	94.25 6.80 -25.08	100.65 6.88 -31.22	100.53 6.97 -32.38	100.42 6.68 -34.10	74.22 6.16 -12.54	79.32 6.22 -17.58	74.01 6.47 -9.77	99.77 6.84 -32.39	99.63 6.18 -37.28	99.64 5.78 -38.30	100.74 5.73 -39.95	100.61 6.22 -30.29	100.04 5.73 -40.23	66.17 5.61 -10.93	54.69 3.92 -14.16
GOUDEY___7 23579	37.23 -0.76 0.00	28.63 -0.73 0.00	24.49 -0.84 0.00	22.40 -0.79 0.00	25.22 -0.86 0.00	33.53 -0.61 0.00	50.11 0.30 0.00	57.52 2.21 0.00	60.03 1.97 0.00	64.30 1.93 0.00	64.55 2.00 0.00	63.20 2.02 0.00	61.85 2.21 0.00	57.52 2.00 0.00	57.24 1.72 0.00	59.27 1.50 0.00	62.11 1.57 0.00	57.80 1.63 0.00	56.95 1.39 0.00	56.66 1.60 0.00	66.47 2.37 0.00	56.08 2.00 0.00	50.08 0.45 0.00	35.69 -0.92 0.00
GOUDEY___8 23580	37.23 -0.76 0.00	28.63 -0.73 0.00	24.49 -0.84 0.00	22.40 -0.79 0.00	25.22 -0.86 0.00	33.49 -0.65 0.00	50.06 0.25 0.00	57.47 2.16 0.00	60.03 1.97 0.00	64.30 1.93 0.00	64.55 2.00 0.00	63.20 2.02 0.00	61.85 2.21 0.00	57.46 1.94 0.00	57.19 1.67 0.00	59.21 1.44 0.00	62.11 1.57 0.00	57.74 1.57 0.00	56.89 1.33 0.00	56.60 1.54 0.00	66.41 2.31 0.00	56.08 2.00 0.00	50.08 0.45 0.00	35.66 -0.95 0.00
GOWANUS_GT 1_GRP 23732	41.18 3.19 0.00	31.74 2.38 0.00	27.36 2.03 0.00	25.05 1.86 0.00	28.14 2.06 0.00	37.04 2.90 0.00	54.39 4.58 0.00	60.90 5.59 0.00	64.17 6.10 -0.01	69.05 6.61 -0.07	69.38 6.82 -0.01	82.66 6.85 -14.63	115.67 6.62 -49.41	80.06 6.22 -18.32	80.01 6.22 -18.27	85.46 6.53 -21.16	82.52 6.84 -15.14	69.32 6.29 -6.86	68.87 5.83 -7.48	60.80 5.73 -0.01	70.70 6.60 0.00	59.98 5.89 -0.01	55.15 5.51 -0.01	40.39 3.77 -0.01
GOWANUS_GT 2_GRP 23617	41.18 3.19 0.00	31.74 2.38 0.00	27.36 2.03 0.00	25.05 1.86 0.00	28.14 2.06 0.00	37.04 2.90 0.00	54.39 4.58 0.00	60.90 5.59 0.00	64.17 6.10 -0.01	69.05 6.61 -0.07	69.38 6.82 -0.01	82.66 6.85 -14.63	115.67 6.62 -49.41	80.06 6.22 -18.32	80.01 6.22 -18.27	85.46 6.53 -21.16	82.52 6.84 -15.14	69.32 6.29 -6.86	68.87 5.83 -7.48	60.80 5.73 -0.01	70.70 6.60 0.00	59.98 5.89 -0.01	55.15 5.51 -0.01	40.39 3.77 -0.01
GOWANUS_GT 3_GRP 23618	41.18 3.19 0.00	31.74 2.38 0.00	27.36 2.03 0.00	25.05 1.86 0.00	28.14 2.06 0.00	37.04 2.90 0.00	54.39 4.58 0.00	60.90 5.59 0.00	64.17 6.10 -0.01	69.05 6.61 -0.07	69.38 6.82 -0.01	82.66 6.85 -14.63	115.67 6.62 -49.41	80.06 6.22 -18.32	80.01 6.22 -18.27	85.46 6.53 -21.16	82.52 6.84 -15.14	69.32 6.29 -6.86	68.87 5.83 -7.48	60.80 5.73 -0.01	70.70 6.60 0.00	59.98 5.89 -0.01	55.15 5.51 -0.01	40.39 3.77 -0.01
GOWANUS_GT 4_GRP 23751	41.18 3.19 0.00	31.74 2.38 0.00	27.36 2.03 0.00	25.05 1.86 0.00	28.14 2.06 0.00	37.04 2.90 0.00	54.39 4.58 0.00	60.90 5.59 0.00	64.17 6.10 -0.01	69.05 6.61 -0.07	69.38 6.82 -0.01	82.66 6.85 -14.63	115.67 6.62 -49.41	80.06 6.22 -18.32	80.01 6.22 -18.27	85.46 6.53 -21.16	82.52 6.84 -15.14	69.32 6.29 -6.86	68.87 5.83 -7.48	60.80 5.73 -0.01	70.70 6.60 0.00	59.98 5.89 -0.01	55.15 5.51 -0.01	40.39 3.77 -0.01
GOWANUS_GT1_1 24077	41.18 3.19 0.00	31.74 2.38 0.00	27.36 2.03 0.00	25.05 1.86 0.00	28.14 2.06 0.00	37.04 2.90 0.00	54.39 4.58 0.00	60.90 5.59 0.00	64.17 6.10 -0.01	69.05 6.61 -0.07	69.38 6.82 -0.01	82.66 6.85 -14.63	115.67 6.62 -49.41	80.06 6.22 -18.32	80.01 6.22 -18.27	85.46 6.53 -21.16	82.52 6.84 -15.14	69.32 6.29 -6.86	68.87 5.83 -7.48	60.80 5.73 -0.01	70.70 6.60 0.00	59.98 5.89 -0.01	55.15 5.51 -0.01	40.39 3.77 -0.01
GOWANUS_GT1_2 24078	41.18 3.19 0.00	31.74 2.38 0.00	27.36 2.03 0.00	25.05 1.86 0.00	28.14 2.06 0.00	37.04 2.90 0.00	54.39 4.58 0.00	60.90 5.59 0.00	64.17 6.10 -0.01	69.05 6.61 -0.07	69.38 6.82 -0.01	82.66 6.85 -14.63	115.67 6.62 -49.41	80.06 6.22 -18.32	80.01 6.22 -18.27	85.46 6.53 -21.16	82.52 6.84 -15.14	69.32 6.29 -6.86	68.87 5.83 -7.48	60.80 5.73 -0.01	70.70 6.60 0.00	59.98 5.89 -0.01	55.15 5.51 -0.01	40.39 3.77 -0.01
GOWANUS_GT1_3 24079	41.18 3.19 0.00	31.74 2.38 0.00	27.36 2.03 0.00	25.05 1.86 0.00	28.14 2.06 0.00	37.04 2.90 0.00	54.39 4.58 0.00	60.90 5.59 0.00	64.17 6.10 -0.01	69.05 6.61 -0.07	69.38 6.82 -0.01	82.66 6.85 -14.63	115.67 6.62 -49.41	80.06 6.22 -18.32	80.01 6.22 -18.27	85.46 6.53 -21.16	82.52 6.84 -15.14	69.32 6.29 -6.86	68.87 5.83 -7.48	60.80 5.73 -0.01	70.70 6.60 0.00	59.98 5.89 -0.01	55.15 5.51 -0.01	40.39 3.77 -0.01
GOWANUS_GT1_4 24080	41.18 3.19 0.00	31.74 2.38 0.00	27.36 2.03 0.00	25.05 1.86 0.00	28.14 2.06 0.00	37.04 2.90 0.00	54.39 4.58 0.00	60.90 5.59 0.00	64.17 6.10 -0.01	69.05 6.61 -0.07	69.38 6.82 -0.01	82.66 6.85 -14.63	115.67 6.62 -49.41	80.06 6.22 -18.32	80.01 6.22 -18.27	85.46 6.53 -21.16	82.52 6.84 -15.14	69.32 6.29 -6.86	68.87 5.83 -7.48	60.80 5.73 -0.01	70.70 6.60 0.00	59.98 5.89 -0.01	55.15 5.51 -0.01	40.39 3.77 -0.01
GOWANUS_GT1_5 24084	41.18 3.19 0.00	31.74 2.38 0.00	27.36 2.03 0.00	25.05 1.86 0.00	28.14 2.06 0.00	37.04 2.90 0.00	54.39 4.58 0.00	60.90 5.59 0.00	64.17 6.10 -0.01	69.05 6.61 -0.07	69.38 6.82 -0.01	82.66 6.85 -14.63	115.67 6.62 -49.41	80.06 6.22 -18.32	80.01 6.22 -18.27	85.46 6.53 -21.16	82.52 6.84 -15.14	69.32 6.29 -6.86	68.87 5.83 -7.48	60.80 5.73 -0.01	70.70 6.60 0.00	59.98 5.89 -0.01	55.15 5.51 -0.01	40.39 3.77 -0.01
GOWANUS_GT1_6 24111	41.18 3.19 0.00	31.74 2.38 0.00	27.36 2.03 0.00	25.05 1.86 0.00	28.14 2.06 0.00	37.04 2.90 0.00	54.39 4.58 0.00	60.90 5.59 0.00	64.17 6.10 -0.01	69.05 6.61 -0.07	69.38 6.82 -0.01	82.66 6.85 -14.63	115.67 6.62 -49.41	80.06 6.22 -18.32	80.01 6.22 -18.27	85.46 6.53 -21.16	82.52 6.84 -15.14	69.32 6.29 -6.86	68.87 5.83 -7.48	60.80 5.73 -0.01	70.70 6.60 0.00	59.98 5.89 -0.01	55.15 5.51 -0.01	40.39 3.77 -0.01
GOWANUS_GT1_7 24112	41.18 3.19 0.00	31.74 2.38 0.00	27.36 2.03 0.00	25.05 1.86 0.00	28.14 2.06 0.00	37.04 2.90 0.00	54.39 4.58 0.00	60.90 5.59 0.00	64.17 6.10 -0.01	69.05 6.61 -0.07	69.38 6.82 -0.01	82.66 6.85 -14.63	115.67 6.62 -49.41	80.06 6.22 -18.32	80.01 6.22 -18.27	85.46 6.53 -21.16	82.52 6.84 -15.14	69.32 6.29 -6.86	68.87 5.83 -7.48	60.80 5.73 -0.01	70.70 6.60 0.00	59.98 5.89 -0.01	55.15 5.51 -0.01	40.39 3.77 -0.01
GOWANUS_GT1_8 24113	41.18 3.19 0.00	31.74 2.38 0.00	27.36 2.03 0.00	25.05 1.86 0.00	28.14 2.06 0.00	37.04 2.90 0.00	54.39 4.58 0.00	60.90 5.59 0.00	64.17 6.10 -0.01	69.05 6.61 -0.07	69.38 6.82 -0.01	82.66 6.85 -14.63	115.67 6.62 -49.41	80.06 6.22 -18.32	80.01 6.22 -18.27	85.46 6.53 -21.16	82.52 6.84 -15.14	69.32 6.29 -6.86	68.87 5.83 -7.48	60.80 5.73 -0.01	70.70 6.60 0.00	59.98 5.89 -0.01	55.15 5.51 -0.01	40.39 3.77 -0.01
GOWANUS_GT2_1 24114	41.18 3.19 0.00	31.74 2.38 0.00	27.36 2.03 0.00	25.05 1.86 0.00	28.14 2.06 0.00	37.04 2.90 0.00	54.39 4.58 0.00	60.90 5.59 0.00	64.17 6.10 -0.01	69.05 6.61 -0.07	69.38 6.82 -0.01	82.66 6.85 -14.63	115.67 6.62 -49.41	80.06 6.22 -18.32	80.01 6.22 -18.27	85.46 6.53 -21.16	82.52 6.84 -15.14	69.32 6.29 -6.86	68.87 5.83 -7.48	60.80 5.73 -0.01	70.70 6.60 0.00	59.98 5.89 -0.01	55.15 5.51 -0.01	40.39 3.77 -0.01



GOWANUS_GT2_2 24115	41.18 3.19 0.00	31.74 2.38 0.00	27.36 2.03 0.00	25.05 1.86 0.00	28.14 2.06 0.00	37.04 2.90 0.00	54.39 4.58 0.00	60.90 5.59 0.00	64.17 6.10 -0.01	69.05 6.61 -0.07	69.38 6.82 -0.01	82.66 6.85 -14.63	115.67 6.62 -49.41	80.06 6.22 -18.32	80.01 6.22 -18.27	85.46 6.53 -21.16	82.52 6.84 -15.14	69.32 6.29 -6.86	68.87 5.83 -7.48	60.80 5.73 -0.01	70.70 6.60 0.00	59.98 5.89 -0.01	55.15 5.51 -0.01	40.39 3.77 -0.01
GOWANUS_GT2_3 24116	41.18 3.19 0.00	31.74 2.38 0.00	27.36 2.03 0.00	25.05 1.86 0.00	28.14 2.06 0.00	37.04 2.90 0.00	54.39 4.58 0.00	60.90 5.59 0.00	64.17 6.10 -0.01	69.05 6.61 -0.07	69.38 6.82 -0.01	82.66 6.85 -14.63	115.67 6.62 -49.41	80.06 6.22 -18.32	80.01 6.22 -18.27	85.46 6.53 -21.16	82.52 6.84 -15.14	69.32 6.29 -6.86	68.87 5.83 -7.48	60.80 5.73 -0.01	70.70 6.60 0.00	59.98 5.89 -0.01	55.15 5.51 -0.01	40.39 3.77 -0.01
GOWANUS_GT2_4 24117	41.18 3.19 0.00	31.74 2.38 0.00	27.36 2.03 0.00	25.05 1.86 0.00	28.14 2.06 0.00	37.04 2.90 0.00	54.39 4.58 0.00	60.90 5.59 0.00	64.17 6.10 -0.01	69.05 6.61 -0.07	69.38 6.82 -0.01	82.66 6.85 -14.63	115.67 6.62 -49.41	80.06 6.22 -18.32	80.01 6.22 -18.27	85.46 6.53 -21.16	82.52 6.84 -15.14	69.32 6.29 -6.86	68.87 5.83 -7.48	60.80 5.73 -0.01	70.70 6.60 0.00	59.98 5.89 -0.01	55.15 5.51 -0.01	40.39 3.77 -0.01
GOWANUS_GT2_5 24118	41.18 3.19 0.00	31.74 2.38 0.00	27.36 2.03 0.00	25.05 1.86 0.00	28.14 2.06 0.00	37.04 2.90 0.00	54.39 4.58 0.00	60.90 5.59 0.00	64.17 6.10 -0.01	69.05 6.61 -0.07	69.38 6.82 -0.01	82.66 6.85 -14.63	115.67 6.62 -49.41	80.06 6.22 -18.32	80.01 6.22 -18.27	85.46 6.53 -21.16	82.52 6.84 -15.14	69.32 6.29 -6.86	68.87 5.83 -7.48	60.80 5.73 -0.01	70.70 6.60 0.00	59.98 5.89 -0.01	55.15 5.51 -0.01	40.39 3.77 -0.01
GOWANUS_GT2_6 24119	41.18 3.19 0.00	31.74 2.38 0.00	27.36 2.03 0.00	25.05 1.86 0.00	28.14 2.06 0.00	37.04 2.90 0.00	54.39 4.58 0.00	60.90 5.59 0.00	64.17 6.10 -0.01	69.05 6.61 -0.07	69.38 6.82 -0.01	82.66 6.85 -14.63	115.67 6.62 -49.41	80.06 6.22 -18.32	80.01 6.22 -18.27	85.46 6.53 -21.16	82.52 6.84 -15.14	69.32 6.29 -6.86	68.87 5.83 -7.48	60.80 5.73 -0.01	70.70 6.60 0.00	59.98 5.89 -0.01	55.15 5.51 -0.01	40.39 3.77 -0.01
GOWANUS_GT2_7 24120	41.18 3.19 0.00	31.74 2.38 0.00	27.36 2.03 0.00	25.05 1.86 0.00	28.14 2.06 0.00	37.04 2.90 0.00	54.39 4.58 0.00	60.90 5.59 0.00	64.17 6.10 -0.01	69.05 6.61 -0.07	69.38 6.82 -0.01	82.66 6.85 -14.63	115.67 6.62 -49.41	80.06 6.22 -18.32	80.01 6.22 -18.27	85.46 6.53 -21.16	82.52 6.84 -15.14	69.32 6.29 -6.86	68.87 5.83 -7.48	60.80 5.73 -0.01	70.70 6.60 0.00	59.98 5.89 -0.01	55.15 5.51 -0.01	40.39 3.77 -0.01
GOWANUS_GT2_8 24121	41.18 3.19 0.00	31.74 2.38 0.00	27.36 2.03 0.00	25.05 1.86 0.00	28.14 2.06 0.00	37.04 2.90 0.00	54.39 4.58 0.00	60.90 5.59 0.00	64.17 6.10 -0.01	69.05 6.61 -0.07	69.38 6.82 -0.01	82.66 6.85 -14.63	115.67 6.62 -49.41	80.06 6.22 -18.32	80.01 6.22 -18.27	85.46 6.53 -21.16	82.52 6.84 -15.14	69.32 6.29 -6.86	68.87 5.83 -7.48	60.80 5.73 -0.01	70.70 6.60 0.00	59.98 5.89 -0.01	55.15 5.51 -0.01	40.39 3.77 -0.01
GOWANUS_GT3_1 24122	41.18 3.19 0.00	31.74 2.38 0.00	27.36 2.03 0.00	25.05 1.86 0.00	28.14 2.06 0.00	37.04 2.90 0.00	54.39 4.58 0.00	60.90 5.59 0.00	64.17 6.10 -0.01	69.05 6.61 -0.07	69.38 6.82 -0.01	82.66 6.85 -14.63	115.67 6.62 -49.41	80.06 6.22 -18.32	80.01 6.22 -18.27	85.46 6.53 -21.16	82.52 6.84 -15.14	69.32 6.29 -6.86	68.87 5.83 -7.48	60.80 5.73 -0.01	70.70 6.60 0.00	59.98 5.89 -0.01	55.15 5.51 -0.01	40.39 3.77 -0.01
GOWANUS_GT3_2 24123	41.18 3.19 0.00	31.74 2.38 0.00	27.36 2.03 0.00	25.05 1.86 0.00	28.14 2.06 0.00	37.04 2.90 0.00	54.39 4.58 0.00	60.90 5.59 0.00	64.17 6.10 -0.01	69.05 6.61 -0.07	69.38 6.82 -0.01	82.66 6.85 -14.63	115.67 6.62 -49.41	80.06 6.22 -18.32	80.01 6.22 -18.27	85.46 6.53 -21.16	82.52 6.84 -15.14	69.32 6.29 -6.86	68.87 5.83 -7.48	60.80 5.73 -0.01	70.70 6.60 0.00	59.98 5.89 -0.01	55.15 5.51 -0.01	40.39 3.77 -0.01
GOWANUS_GT3_3 24124	41.18 3.19 0.00	31.74 2.38 0.00	27.36 2.03 0.00	25.05 1.86 0.00	28.14 2.06 0.00	37.04 2.90 0.00	54.39 4.58 0.00	60.90 5.59 0.00	64.17 6.10 -0.01	69.05 6.61 -0.07	69.38 6.82 -0.01	82.66 6.85 -14.63	115.67 6.62 -49.41	80.06 6.22 -18.32	80.01 6.22 -18.27	85.46 6.53 -21.16	82.52 6.84 -15.14	69.32 6.29 -6.86	68.87 5.83 -7.48	60.80 5.73 -0.01	70.70 6.60 0.00	59.98 5.89 -0.01	55.15 5.51 -0.01	40.39 3.77 -0.01
GOWANUS_GT3_4 24125	41.18 3.19 0.00	31.74 2.38 0.00	27.36 2.03 0.00	25.05 1.86 0.00	28.14 2.06 0.00	37.04 2.90 0.00	54.39 4.58 0.00	60.90 5.59 0.00	64.17 6.10 -0.01	69.05 6.61 -0.07	69.38 6.82 -0.01	82.66 6.85 -14.63	115.67 6.62 -49.41	80.06 6.22 -18.32	80.01 6.22 -18.27	85.46 6.53 -21.16	82.52 6.84 -15.14	69.32 6.29 -6.86	68.87 5.83 -7.48	60.80 5.73 -0.01	70.70 6.60 0.00	59.98 5.89 -0.01	55.15 5.51 -0.01	40.39 3.77 -0.01
GOWANUS_GT3_5 24126	41.18 3.19 0.00	31.74 2.38 0.00	27.36 2.03 0.00	25.05 1.86 0.00	28.14 2.06 0.00	37.04 2.90 0.00	54.39 4.58 0.00	60.90 5.59 0.00	64.17 6.10 -0.01	69.05 6.61 -0.07	69.38 6.82 -0.01	82.66 6.85 -14.63	115.67 6.62 -49.41	80.06 6.22 -18.32	80.01 6.22 -18.27	85.46 6.53 -21.16	82.52 6.84 -15.14	69.32 6.29 -6.86	68.87 5.83 -7.48	60.80 5.73 -0.01	70.70 6.60 0.00	59.98 5.89 -0.01	55.15 5.51 -0.01	40.39 3.77 -0.01
GOWANUS_GT3_6 24127	41.18 3.19 0.00	31.74 2.38 0.00	27.36 2.03 0.00	25.05 1.86 0.00	28.14 2.06 0.00	37.04 2.90 0.00	54.39 4.58 0.00	60.90 5.59 0.00	64.17 6.10 -0.01	69.05 6.61 -0.07	69.38 6.82 -0.01	82.66 6.85 -14.63	115.67 6.62 -49.41	80.06 6.22 -18.32	80.01 6.22 -18.27	85.46 6.53 -21.16	82.52 6.84 -15.14	69.32 6.29 -6.86	68.87 5.83 -7.48	60.80 5.73 -0.01	70.70 6.60 0.00	59.98 5.89 -0.01	55.15 5.51 -0.01	40.39 3.77 -0.01
GOWANUS_GT3_7 24128	41.18 3.19 0.00	31.74 2.38 0.00	27.36 2.03 0.00	25.05 1.86 0.00	28.14 2.06 0.00	37.04 2.90 0.00	54.39 4.58 0.00	60.90 5.59 0.00	64.17 6.10 -0.01	69.05 6.61 -0.07	69.38 6.82 -0.01	82.66 6.85 -14.63	115.67 6.62 -49.41	80.06 6.22 -18.32	80.01 6.22 -18.27	85.46 6.53 -21.16	82.52 6.84 -15.14	69.32 6.29 -6.86	68.87 5.83 -7.48	60.80 5.73 -0.01	70.70 6.60 0.00	59.98 5.89 -0.01	55.15 5.51 -0.01	40.39 3.77 -0.01
GOWANUS_GT3_8 24129	41.18 3.19 0.00	31.74 2.38 0.00	27.36 2.03 0.00	25.05 1.86 0.00	28.14 2.06 0.00	37.04 2.90 0.00	54.39 4.58 0.00	60.90 5.59 0.00	64.17 6.10 -0.01	69.05 6.61 -0.07	69.38 6.82 -0.01	82.66 6.85 -14.63	115.67 6.62 -49.41	80.06 6.22 -18.32	80.01 6.22 -18.27	85.46 6.53 -21.16	82.52 6.84 -15.14	69.32 6.29 -6.86	68.87 5.83 -7.48	60.80 5.73 -0.01	70.70 6.60 0.00	59.98 5.89 -0.01	55.15 5.51 -0.01	40.39 3.77 -0.01
GOWANUS_GT4_1 24130	41.18 3.19 0.00	31.74 2.38 0.00	27.36 2.03 0.00	25.05 1.86 0.00	28.14 2.06 0.00	37.04 2.90 0.00	54.39 4.58 0.00	60.90 5.59 0.00	64.17 6.10 -0.01	69.05 6.61 -0.07	69.38 6.82 -0.01	82.66 6.85 -14.63	115.67 6.62 -49.41	80.06 6.22 -18.32	80.01 6.22 -18.27	85.46 6.53 -21.16	82.52 6.84 -15.14	69.32 6.29 -6.86	68.87 5.83 -7.48	60.80 5.73 -0.01	70.70 6.60 0.00	59.98 5.89 -0.01	55.15 5.51 -0.01	40.39 3.77 -0.01



GOWANUS_GT4_2 24131	41.18 3.19 0.00	31.74 2.38 0.00	27.36 2.03 0.00	25.05 1.86 0.00	28.14 2.06 0.00	37.04 2.90 0.00	54.39 4.58 0.00	60.90 5.59 0.00	64.17 6.10 -0.01	69.05 6.61 -0.07	69.38 6.82 -0.01	82.66 6.85 -14.63	115.67 6.62 -49.41	80.06 6.22 -18.32	80.01 6.22 -18.27	85.46 6.53 -21.16	82.52 6.84 -15.14	69.32 6.29 -6.86	68.87 5.83 -7.48	60.80 5.73 -0.01	70.70 6.60 0.00	59.98 5.89 -0.01	55.15 5.51 -0.01	40.39 3.77 -0.01
GOWANUS_GT4_3 24132	41.18 3.19 0.00	31.74 2.38 0.00	27.36 2.03 0.00	25.05 1.86 0.00	28.14 2.06 0.00	37.04 2.90 0.00	54.39 4.58 0.00	60.90 5.59 0.00	64.17 6.10 -0.01	69.05 6.61 -0.07	69.38 6.82 -0.01	82.66 6.85 -14.63	115.67 6.62 -49.41	80.06 6.22 -18.32	80.01 6.22 -18.27	85.46 6.53 -21.16	82.52 6.84 -15.14	69.32 6.29 -6.86	68.87 5.83 -7.48	60.80 5.73 -0.01	70.70 6.60 0.00	59.98 5.89 -0.01	55.15 5.51 -0.01	40.39 3.77 -0.01
GOWANUS_GT4_4 24133	41.18 3.19 0.00	31.74 2.38 0.00	27.36 2.03 0.00	25.05 1.86 0.00	28.14 2.06 0.00	37.04 2.90 0.00	54.39 4.58 0.00	60.90 5.59 0.00	64.17 6.10 -0.01	69.05 6.61 -0.07	69.38 6.82 -0.01	82.66 6.85 -14.63	115.67 6.62 -49.41	80.06 6.22 -18.32	80.01 6.22 -18.27	85.46 6.53 -21.16	82.52 6.84 -15.14	69.32 6.29 -6.86	68.87 5.83 -7.48	60.80 5.73 -0.01	70.70 6.60 0.00	59.98 5.89 -0.01	55.15 5.51 -0.01	40.39 3.77 -0.01
GOWANUS_GT4_5 24134	41.18 3.19 0.00	31.74 2.38 0.00	27.36 2.03 0.00	25.05 1.86 0.00	28.14 2.06 0.00	37.04 2.90 0.00	54.39 4.58 0.00	60.90 5.59 0.00	64.17 6.10 -0.01	69.05 6.61 -0.07	69.38 6.82 -0.01	82.66 6.85 -14.63	115.67 6.62 -49.41	80.06 6.22 -18.32	80.01 6.22 -18.27	85.46 6.53 -21.16	82.52 6.84 -15.14	69.32 6.29 -6.86	68.87 5.83 -7.48	60.80 5.73 -0.01	70.70 6.60 0.00	59.98 5.89 -0.01	55.15 5.51 -0.01	40.39 3.77 -0.01
GOWANUS_GT4_6 24135	41.18 3.19 0.00	31.74 2.38 0.00	27.36 2.03 0.00	25.05 1.86 0.00	28.14 2.06 0.00	37.04 2.90 0.00	54.39 4.58 0.00	60.90 5.59 0.00	64.17 6.10 -0.01	69.05 6.61 -0.07	69.38 6.82 -0.01	82.66 6.85 -14.63	115.67 6.62 -49.41	80.06 6.22 -18.32	80.01 6.22 -18.27	85.46 6.53 -21.16	82.52 6.84 -15.14	69.32 6.29 -6.86	68.87 5.83 -7.48	60.80 5.73 -0.01	70.70 6.60 0.00	59.98 5.89 -0.01	55.15 5.51 -0.01	40.39 3.77 -0.01
GOWANUS_GT4_7 24136	41.18 3.19 0.00	31.74 2.38 0.00	27.36 2.03 0.00	25.05 1.86 0.00	28.14 2.06 0.00	37.04 2.90 0.00	54.39 4.58 0.00	60.90 5.59 0.00	64.17 6.10 -0.01	69.05 6.61 -0.07	69.38 6.82 -0.01	82.66 6.85 -14.63	115.67 6.62 -49.41	80.06 6.22 -18.32	80.01 6.22 -18.27	85.46 6.53 -21.16	82.52 6.84 -15.14	69.32 6.29 -6.86	68.87 5.83 -7.48	60.80 5.73 -0.01	70.70 6.60 0.00	59.98 5.89 -0.01	55.15 5.51 -0.01	40.39 3.77 -0.01
GOWANUS_GT4_8 24137	41.18 3.19 0.00	31.74 2.38 0.00	27.36 2.03 0.00	25.05 1.86 0.00	28.14 2.06 0.00	37.04 2.90 0.00	54.39 4.58 0.00	60.90 5.59 0.00	64.17 6.10 -0.01	69.05 6.61 -0.07	69.38 6.82 -0.01	82.66 6.85 -14.63	115.67 6.62 -49.41	80.06 6.22 -18.32	80.01 6.22 -18.27	85.46 6.53 -21.16	82.52 6.84 -15.14	69.32 6.29 -6.86	68.87 5.83 -7.48	60.80 5.73 -0.01	70.70 6.60 0.00	59.98 5.89 -0.01	55.15 5.51 -0.01	40.39 3.77 -0.01
GRAHMSVILLE___HY 23607	39.78 1.79 0.00	30.62 1.26 0.00	26.39 1.06 0.00	24.16 0.97 0.00	27.18 1.10 0.00	35.68 1.54 0.00	52.35 2.54 0.00	58.35 3.04 0.00	61.49 3.43 0.00	66.11 3.74 0.00	66.37 3.82 0.00	65.03 3.85 0.00	63.40 3.76 0.00	59.02 3.50 0.00	59.02 3.50 0.00	61.47 3.70 0.00	64.41 3.87 0.00	59.71 3.54 0.00	58.84 3.28 0.00	58.31 3.25 0.00	67.75 3.65 0.00	57.43 3.35 0.00	52.61 2.98 0.00	38.55 1.94 0.00
GREENIDGE___3 23582	35.25 -2.74 0.00	27.63 -1.73 0.00	23.66 -1.67 0.00	21.64 -1.55 0.00	24.36 -1.72 0.00	31.85 -2.29 0.00	46.97 -2.84 0.00	53.87 -1.44 0.00	54.69 -3.37 0.00	58.38 -3.99 0.00	58.55 -4.00 0.00	57.63 -3.55 0.00	56.36 -3.28 0.00	52.30 -3.22 0.00	52.08 -3.44 0.00	54.07 -3.70 0.00	56.67 -3.87 0.00	52.80 -3.37 0.00	52.06 -3.50 0.00	51.70 -3.36 0.00	60.45 -3.65 0.00	51.38 -2.70 0.00	46.60 -3.03 0.00	32.95 -3.66 0.00
GREENIDGE___4 23583	35.06 -2.93 0.00	27.57 -1.79 0.00	23.61 -1.72 0.00	21.61 -1.58 0.00	24.33 -1.75 0.00	31.68 -2.46 0.00	46.82 -2.99 0.00	53.87 -1.44 0.00	54.69 -3.37 0.00	58.44 -3.93 0.00	58.61 -3.94 0.00	57.63 -3.55 0.00	56.30 -3.34 0.00	52.30 -3.22 0.00	52.08 -3.44 0.00	54.01 -3.76 0.00	56.67 -3.87 0.00	52.74 -3.43 0.00	52.00 -3.56 0.00	51.65 -3.41 0.00	60.45 -3.65 0.00	51.32 -2.76 0.00	46.50 -3.13 0.00	32.88 -3.73 0.00
HARZA MOOSE___RIVER 24016	37.91 -0.08 0.00	29.30 -0.06 0.00	25.30 -0.03 0.00	23.17 -0.02 0.00	26.05 -0.03 0.00	34.14 0.00 0.00	50.01 0.20 0.00	56.03 0.72 0.00	59.05 0.99 0.00	63.49 1.12 0.00	63.74 1.19 0.00	62.10 0.92 0.00	60.47 0.83 0.00	56.13 0.61 0.00	56.08 0.56 0.00	58.35 0.58 0.00	61.08 0.54 0.00	56.73 0.56 0.00	56.34 0.78 0.00	55.83 0.77 0.00	65.25 1.15 0.00	54.78 0.70 0.00	49.83 0.20 0.00	36.54 -0.07 0.00
HEMPSTEAD____ 23647	40.99 3.00 0.00	31.86 2.50 0.00	31.82 2.20 -4.29	31.84 2.02 -6.63	31.82 2.24 -3.50	49.76 3.14 -12.48	55.28 4.93 -0.54	67.50 5.92 -6.27	74.48 6.62 -9.80	94.50 7.05 -25.08	100.84 7.07 -31.22	100.72 7.16 -32.38	100.66 6.92 -34.10	74.56 6.50 -12.54	79.60 6.50 -17.58	74.41 6.87 -9.77	100.13 7.20 -32.39	99.97 6.52 -37.28	100.03 6.17 -38.30	101.01 6.00 -39.95	101.06 6.67 -30.29	100.42 6.11 -40.23	66.32 5.76 -10.93	54.76 3.99 -14.16
HICKLING___1 23621	36.28 -1.71 0.00	27.92 -1.44 0.00	23.76 -1.57 0.00	21.73 -1.46 0.00	24.46 -1.62 0.00	32.74 -1.40 0.00	49.51 -0.30 0.00	57.80 2.49 0.00	60.03 1.97 0.00	64.24 1.87 0.00	64.55 2.00 0.00	63.20 2.02 0.00	62.03 2.39 0.00	57.57 2.05 0.00	57.07 1.55 0.00	59.21 1.44 0.00	62.11 1.57 0.00	57.91 1.74 0.00	56.95 1.39 0.00	56.82 1.76 0.00	67.05 2.95 0.00	56.51 2.43 0.00	49.48 -0.15 0.00	34.38 -2.23 0.00
HICKLING___2 23622	36.28 -1.71 0.00	27.92 -1.44 0.00	23.76 -1.57 0.00	21.73 -1.46 0.00	24.46 -1.62 0.00	32.74 -1.40 0.00	49.51 -0.30 0.00	57.80 2.49 0.00	60.03 1.97 0.00	64.24 1.87 0.00	64.55 2.00 0.00	63.20 2.02 0.00	62.03 2.39 0.00	57.57 2.05 0.00	57.07 1.55 0.00	59.21 1.44 0.00	62.11 1.57 0.00	57.91 1.74 0.00	56.95 1.39 0.00	56.82 1.76 0.00	67.05 2.95 0.00	56.51 2.43 0.00	49.48 -0.15 0.00	34.38 -2.23 0.00
HIGH FALLS___HY 23754	40.35 2.36 0.00	31.00 1.64 0.00	26.75 1.42 0.00	24.49 1.30 0.00	27.51 1.43 0.00	36.12 1.98 0.00	53.05 3.24 0.00	58.91 3.60 0.00	62.12 4.06 0.00	66.86 4.49 0.00	67.12 4.57 0.00	65.83 4.65 0.00	64.11 4.47 0.00	59.74 4.22 0.00	59.79 4.27 0.00	62.28 4.51 0.00	65.26 4.72 0.00	60.44 4.27 0.00	59.50 3.94 0.00	58.91 3.85 0.00	68.39 4.29 0.00	58.08 4.00 0.00	53.35 3.72 0.00	39.17 2.56 0.00
HILLBURN___GT 23639	40.61 2.62 0.00	31.30 1.94 0.00	26.95 1.62 0.00	24.67 1.48 0.00	27.72 1.64 0.00	36.46 2.32 0.00	53.55 3.74 0.00	59.85 4.54 0.00	63.17 5.11 0.00	67.92 5.55 0.00	68.24 5.69 0.00	66.93 5.75 0.00	65.25 5.61 0.00	60.79 5.27 0.00	60.79 5.27 0.00	63.37 5.60 0.00	66.41 5.87 0.00	61.45 5.28 0.00	60.50 4.94 0.00	59.85 4.79 0.00	69.42 5.32 0.00	58.95 4.87 0.00	54.29 4.66 0.00	39.76 3.15 0.00



HOLTSVIL 1-5___GRP1 24031	40.69 2.70 0.00	31.83 2.47 0.00	31.87 2.25 -4.29	31.88 2.06 -6.63	31.87 2.29 -3.50	49.80 3.18 -12.48	55.18 4.83 -0.54	67.50 5.92 -6.27	74.59 6.73 -9.80	94.56 7.11 -25.08	100.53 6.76 -31.22	100.29 6.73 -32.38	100.36 6.62 -34.10	74.39 6.33 -12.54	79.32 6.22 -17.58	74.47 6.93 -9.77	99.89 6.96 -32.39	99.91 6.46 -37.28	99.92 6.06 -38.30	100.63 5.62 -39.95	100.74 6.35 -30.29	100.31 6.00 -40.23	66.17 5.61 -10.93	54.65 3.88 -14.16
HOLTSVIL6-10___GRP2 24032	40.80 2.81 0.00	31.94 2.58 0.00	31.98 2.36 -4.29	31.98 2.16 -6.63	31.98 2.40 -3.50	49.93 3.31 -12.48	55.43 5.08 -0.54	67.83 6.25 -6.27	74.94 7.08 -9.80	94.93 7.48 -25.08	100.90 7.13 -31.22	100.66 7.10 -32.38	100.72 6.98 -34.10	74.78 6.72 -12.54	79.65 6.55 -17.58	74.82 7.28 -9.77	100.20 7.27 -32.39	100.25 6.80 -37.28	100.25 6.39 -38.30	101.01 6.00 -39.95	101.18 6.79 -30.29	100.69 6.38 -40.23	66.42 5.86 -10.93	54.80 4.03 -14.16
HOLTSVILLE_IC_1 23690	40.69 2.70 0.00	31.83 2.47 0.00	31.87 2.25 -4.29	31.88 2.06 -6.63	31.87 2.29 -3.50	49.80 3.18 -12.48	55.18 4.83 -0.54	67.50 5.92 -6.27	74.59 6.73 -9.80	94.56 7.11 -25.08	100.53 6.76 -31.22	100.29 6.73 -32.38	100.36 6.62 -34.10	74.39 6.33 -12.54	79.32 6.22 -17.58	74.47 6.93 -9.77	99.89 6.96 -32.39	99.91 6.46 -37.28	99.92 6.06 -38.30	100.63 5.62 -39.95	100.74 6.35 -30.29	100.31 6.00 -40.23	66.17 5.61 -10.93	54.65 3.88 -14.16
HOLTSVILLE_IC_10 23699	40.80 2.81 0.00	31.94 2.58 0.00	31.98 2.36 -4.29	31.98 2.16 -6.63	31.98 2.40 -3.50	49.93 3.31 -12.48	55.43 5.08 -0.54	67.83 6.25 -6.27	74.94 7.08 -9.80	94.93 7.48 -25.08	100.90 7.13 -31.22	100.66 7.10 -32.38	100.72 6.98 -34.10	74.78 6.72 -12.54	79.65 6.55 -17.58	74.82 7.28 -9.77	100.20 7.27 -32.39	100.25 6.80 -37.28	100.25 6.39 -38.30	101.01 6.00 -39.95	101.18 6.79 -30.29	100.69 6.38 -40.23	66.42 5.86 -10.93	54.80 4.03 -14.16
HOLTSVILLE_IC_2 23691	40.69 2.70 0.00	31.83 2.47 0.00	31.87 2.25 -4.29	31.88 2.06 -6.63	31.87 2.29 -3.50	49.80 3.18 -12.48	55.18 4.83 -0.54	67.50 5.92 -6.27	74.59 6.73 -9.80	94.56 7.11 -25.08	100.53 6.76 -31.22	100.29 6.73 -32.38	100.36 6.62 -34.10	74.39 6.33 -12.54	79.32 6.22 -17.58	74.47 6.93 -9.77	99.89 6.96 -32.39	99.91 6.46 -37.28	99.92 6.06 -38.30	100.63 5.62 -39.95	100.74 6.35 -30.29	100.31 6.00 -40.23	66.17 5.61 -10.93	54.65 3.88 -14.16
HOLTSVILLE_IC_3 23692	40.69 2.70 0.00	31.83 2.47 0.00	31.87 2.25 -4.29	31.88 2.06 -6.63	31.87 2.29 -3.50	49.80 3.18 -12.48	55.18 4.83 -0.54	67.50 5.92 -6.27	74.59 6.73 -9.80	94.56 7.11 -25.08	100.53 6.76 -31.22	100.29 6.73 -32.38	100.36 6.62 -34.10	74.39 6.33 -12.54	79.32 6.22 -17.58	74.47 6.93 -9.77	99.89 6.96 -32.39	99.91 6.46 -37.28	99.92 6.06 -38.30	100.63 5.62 -39.95	100.74 6.35 -30.29	100.31 6.00 -40.23	66.17 5.61 -10.93	54.65 3.88 -14.16
HOLTSVILLE_IC_4 23693	40.69 2.70 0.00	31.83 2.47 0.00	31.87 2.25 -4.29	31.88 2.06 -6.63	31.87 2.29 -3.50	49.80 3.18 -12.48	55.18 4.83 -0.54	67.50 5.92 -6.27	74.59 6.73 -9.80	94.56 7.11 -25.08	100.53 6.76 -31.22	100.29 6.73 -32.38	100.36 6.62 -34.10	74.39 6.33 -12.54	79.32 6.22 -17.58	74.47 6.93 -9.77	99.89 6.96 -32.39	99.91 6.46 -37.28	99.92 6.06 -38.30	100.63 5.62 -39.95	100.74 6.35 -30.29	100.31 6.00 -40.23	66.17 5.61 -10.93	54.65 3.88 -14.16
HOLTSVILLE_IC_5 23694	40.69 2.70 0.00	31.83 2.47 0.00	31.87 2.25 -4.29	31.88 2.06 -6.63	31.87 2.29 -3.50	49.80 3.18 -12.48	55.18 4.83 -0.54	67.50 5.92 -6.27	74.59 6.73 -9.80	94.56 7.11 -25.08	100.53 6.76 -31.22	100.29 6.73 -32.38	100.36 6.62 -34.10	74.39 6.33 -12.54	79.32 6.22 -17.58	74.47 6.93 -9.77	99.89 6.96 -32.39	99.91 6.46 -37.28	99.92 6.06 -38.30	100.63 5.62 -39.95	100.74 6.35 -30.29	100.31 6.00 -40.23	66.17 5.61 -10.93	54.65 3.88 -14.16
HOLTSVILLE_IC_6 23695	40.80 2.81 0.00	31.94 2.58 0.00	31.98 2.36 -4.29	31.98 2.16 -6.63	31.98 2.40 -3.50	49.93 3.31 -12.48	55.43 5.08 -0.54	67.83 6.25 -6.27	74.94 7.08 -9.80	94.93 7.48 -25.08	100.90 7.13 -31.22	100.66 7.10 -32.38	100.72 6.98 -34.10	74.78 6.72 -12.54	79.65 6.55 -17.58	74.82 7.28 -9.77	100.20 7.27 -32.39	100.25 6.80 -37.28	100.25 6.39 -38.30	101.01 6.00 -39.95	101.18 6.79 -30.29	100.69 6.38 -40.23	66.42 5.86 -10.93	54.80 4.03 -14.16
HOLTSVILLE_IC_7 23696	40.80 2.81 0.00	31.94 2.58 0.00	31.98 2.36 -4.29	31.98 2.16 -6.63	31.98 2.40 -3.50	49.93 3.31 -12.48	55.43 5.08 -0.54	67.83 6.25 -6.27	74.94 7.08 -9.80	94.93 7.48 -25.08	100.90 7.13 -31.22	100.66 7.10 -32.38	100.72 6.98 -34.10	74.78 6.72 -12.54	79.65 6.55 -17.58	74.82 7.28 -9.77	100.20 7.27 -32.39	100.25 6.80 -37.28	100.25 6.39 -38.30	101.01 6.00 -39.95	101.18 6.79 -30.29	100.69 6.38 -40.23	66.42 5.86 -10.93	54.80 4.03 -14.16
HOLTSVILLE_IC_8 23697	40.80 2.81 0.00	31.94 2.58 0.00	31.98 2.36 -4.29	31.98 2.16 -6.63	31.98 2.40 -3.50	49.93 3.31 -12.48	55.43 5.08 -0.54	67.83 6.25 -6.27	74.94 7.08 -9.80	94.93 7.48 -25.08	100.90 7.13 -31.22	100.66 7.10 -32.38	100.72 6.98 -34.10	74.78 6.72 -12.54	79.65 6.55 -17.58	74.82 7.28 -9.77	100.20 7.27 -32.39	100.25 6.80 -37.28	100.25 6.39 -38.30	101.01 6.00 -39.95	101.18 6.79 -30.29	100.69 6.38 -40.23	66.42 5.86 -10.93	54.80 4.03 -14.16
HOLTSVILLE_IC_9 23698	40.80 2.81 0.00	31.94 2.58 0.00	31.98 2.36 -4.29	31.98 2.16 -6.63	31.98 2.40 -3.50	49.93 3.31 -12.48	55.43 5.08 -0.54	67.83 6.25 -6.27	74.94 7.08 -9.80	94.93 7.48 -25.08	100.90 7.13 -31.22	100.66 7.10 -32.38	100.72 6.98 -34.10	74.78 6.72 -12.54	79.65 6.55 -17.58	74.82 7.28 -9.77	100.20 7.27 -32.39	100.25 6.80 -37.28	100.25 6.39 -38.30	101.01 6.00 -39.95	101.18 6.79 -30.29	100.69 6.38 -40.23	66.42 5.86 -10.93	54.80 4.03 -14.16
HQ_GEN_CEDARS 23644	37.53 -0.46 0.00	29.04 -0.32 0.00	25.28 -0.05 0.00	23.17 -0.02 0.00	26.05 -0.03 0.00	33.70 -0.44 0.00	48.91 -0.90 0.00	53.65 -1.66 0.00	57.31 -0.75 0.00	62.12 -0.25 0.00	62.36 -0.19 0.00	59.71 -1.47 0.00	58.09 -1.55 0.00	53.80 -1.72 0.00	53.80 -1.72 0.00	55.92 -1.85 0.00	58.84 -1.70 0.00	54.60 -1.57 0.00	54.62 -0.94 0.00	54.12 -0.94 0.00	62.95 -1.15 0.00	52.67 -1.41 0.00	48.14 -1.49 0.00	36.10 -0.51 0.00
HQ_GEN_CHAT DC 23651	23.57 -0.04 14.38	23.03 -0.03 6.30	25.36 0.03 0.00	23.21 0.02 0.00	26.11 0.03 0.00	34.00 -0.14 0.00	49.31 -0.50 0.00	53.93 -1.38 0.00	56.78 -1.28 0.00	61.00 -1.37 0.00	61.17 -1.38 0.00	59.71 -1.47 0.00	58.21 -1.43 0.00	54.24 -1.28 0.00	54.24 -1.28 0.00	56.44 -1.33 0.00	59.15 -1.39 0.00	54.82 -1.35 0.00	54.45 -1.11 0.00	53.96 -1.10 0.00	62.69 -1.41 0.00	52.67 -1.41 0.00	46.05 -1.04 2.54	38.67 -0.18 -2.24
HUDAV+59+74_TH_GRP 23620	41.03 3.04 0.00	31.59 2.23 0.00	27.23 1.90 0.00	24.93 1.74 0.00	27.98 1.90 0.00	36.84 2.70 0.00	54.09 4.28 0.00	60.51 5.20 0.00	63.98 5.92 0.00	68.79 6.42 0.00	69.05 6.50 0.00	67.79 6.61 0.00	66.08 6.44 0.00	61.57 6.05 0.00	61.57 6.05 0.00	64.18 6.41 0.00	67.20 6.66 0.00	62.24 6.07 0.00	61.23 5.67 0.00	60.57 5.51 0.00	70.06 5.96 0.00	59.65 5.57 0.00	55.04 5.41 0.00	40.31 3.70 0.00
HUDSON AVE_GT_3 23810	41.03 3.04 0.00	31.59 2.23 0.00	27.23 1.90 0.00	24.93 1.74 0.00	27.98 1.90 0.00	36.84 2.70 0.00	54.09 4.28 0.00	60.51 5.20 0.00	63.98 5.92 0.00	68.79 6.42 0.00	69.05 6.50 0.00	67.79 6.61 0.00	66.08 6.44 0.00	61.57 6.05 0.00	61.57 6.05 0.00	64.18 6.41 0.00	67.20 6.66 0.00	62.24 6.07 0.00	61.23 5.67 0.00	60.57 5.51 0.00	70.06 5.96 0.00	59.65 5.57 0.00	55.04 5.41 0.00	40.31 3.70 0.00



HUDSON AVE_GT_4 23540	41.03 3.04 0.00	31.59 2.23 0.00	27.23 1.90 0.00	24.93 1.74 0.00	27.98 1.90 0.00	36.84 2.70 0.00	54.09 4.28 0.00	60.51 5.20 0.00	63.98 5.92 0.00	68.79 6.42 0.00	69.05 6.50 0.00	67.79 6.61 0.00	66.08 6.44 0.00	61.57 6.05 0.00	61.57 6.05 0.00	64.18 6.41 0.00	67.20 6.66 0.00	62.24 6.07 0.00	61.23 5.67 0.00	60.57 5.51 0.00	70.06 5.96 0.00	59.65 5.57 0.00	55.04 5.41 0.00	40.31 3.70 0.00
HUDSON AVE_GT_5 23657	41.03 3.04 0.00	31.59 2.23 0.00	27.23 1.90 0.00	24.93 1.74 0.00	27.98 1.90 0.00	36.84 2.70 0.00	54.09 4.28 0.00	60.51 5.20 0.00	63.98 5.92 0.00	68.79 6.42 0.00	69.05 6.50 0.00	67.79 6.61 0.00	66.08 6.44 0.00	61.57 6.05 0.00	61.57 6.05 0.00	64.18 6.41 0.00	67.20 6.66 0.00	62.24 6.07 0.00	61.23 5.67 0.00	60.57 5.51 0.00	70.06 5.96 0.00	59.65 5.57 0.00	55.04 5.41 0.00	40.31 3.70 0.00
HUDSON AVE_10 24168	41.03 3.04 0.00	31.59 2.23 0.00	27.20 1.87 0.00	24.91 1.72 0.00	27.96 1.88 0.00	36.84 2.70 0.00	54.14 4.33 0.00	60.56 5.25 0.00	64.04 5.98 0.00	68.86 6.49 0.00	69.18 6.63 0.00	67.85 6.67 0.00	66.14 6.50 0.00	61.63 6.11 0.00	61.63 6.11 0.00	64.24 6.47 0.00	67.32 6.78 0.00	62.29 6.12 0.00	61.28 5.72 0.00	60.62 5.56 0.00	70.06 5.96 0.00	59.70 5.62 0.00	55.14 5.51 0.00	40.34 3.73 0.00
HUNTLEY___63 23557	34.34 -3.65 0.00	26.42 -2.94 0.00	22.67 -2.66 0.00	20.73 -2.46 0.00	23.34 -2.74 0.00	30.96 -3.18 0.00	44.93 -4.88 0.00	53.87 -1.44 0.00	54.98 -3.08 0.00	59.25 -3.12 0.00	59.36 -3.19 0.00	58.18 -3.00 0.00	56.90 -2.74 0.00	53.02 -2.50 0.00	52.69 -2.83 0.00	54.59 -3.18 0.00	57.21 -3.33 0.00	53.47 -2.70 0.00	52.62 -2.94 0.00	52.14 -2.92 0.00	61.41 -2.69 0.00	52.62 -1.46 0.00	47.69 -1.94 0.00	31.96 -4.65 0.00
HUNTLEY___64 23558	34.34 -3.65 0.00	26.42 -2.94 0.00	22.67 -2.66 0.00	20.73 -2.46 0.00	23.34 -2.74 0.00	30.96 -3.18 0.00	44.93 -4.88 0.00	53.87 -1.44 0.00	54.98 -3.08 0.00	59.25 -3.12 0.00	59.36 -3.19 0.00	58.18 -3.00 0.00	56.90 -2.74 0.00	53.02 -2.50 0.00	52.69 -2.83 0.00	54.59 -3.18 0.00	57.21 -3.33 0.00	53.47 -2.70 0.00	52.62 -2.94 0.00	52.14 -2.92 0.00	61.41 -2.69 0.00	52.62 -1.46 0.00	47.69 -1.94 0.00	31.96 -4.65 0.00
HUNTLEY___65 23559	34.34 -3.65 0.00	26.42 -2.94 0.00	22.67 -2.66 0.00	20.73 -2.46 0.00	23.34 -2.74 0.00	30.96 -3.18 0.00	44.93 -4.88 0.00	53.87 -1.44 0.00	54.98 -3.08 0.00	59.25 -3.12 0.00	59.36 -3.19 0.00	58.18 -3.00 0.00	56.90 -2.74 0.00	53.02 -2.50 0.00	52.69 -2.83 0.00	54.59 -3.18 0.00	57.21 -3.33 0.00	53.47 -2.70 0.00	52.62 -2.94 0.00	52.14 -2.92 0.00	61.41 -2.69 0.00	52.62 -1.46 0.00	47.69 -1.94 0.00	31.96 -4.65 0.00
HUNTLEY___66 23560	34.34 -3.65 0.00	26.42 -2.94 0.00	22.67 -2.66 0.00	20.73 -2.46 0.00	23.34 -2.74 0.00	30.96 -3.18 0.00	44.93 -4.88 0.00	53.87 -1.44 0.00	54.98 -3.08 0.00	59.25 -3.12 0.00	59.36 -3.19 0.00	58.18 -3.00 0.00	56.90 -2.74 0.00	53.02 -2.50 0.00	52.69 -2.83 0.00	54.59 -3.18 0.00	57.21 -3.33 0.00	53.47 -2.70 0.00	52.62 -2.94 0.00	52.14 -2.92 0.00	61.41 -2.69 0.00	52.62 -1.46 0.00	47.69 -1.94 0.00	31.96 -4.65 0.00
HUNTLEY___67 23561	34.00 -3.99 0.00	26.10 -3.26 0.00	22.39 -2.94 0.00	20.48 -2.71 0.00	23.06 -3.02 0.00	30.59 -3.55 0.00	44.33 -5.48 0.00	52.93 -2.38 0.00	54.00 -4.06 0.00	58.07 -4.30 0.00	58.11 -4.44 0.00	56.96 -4.22 0.00	55.70 -3.94 0.00	51.97 -3.55 0.00	51.63 -3.89 0.00	53.49 -4.28 0.00	56.06 -4.48 0.00	52.35 -3.82 0.00	51.56 -4.00 0.00	51.10 -3.96 0.00	60.13 -3.97 0.00	51.54 -2.54 0.00	46.80 -2.83 0.00	31.63 -4.98 0.00
HUNTLEY___68 23562	34.00 -3.99 0.00	26.10 -3.26 0.00	22.39 -2.94 0.00	20.48 -2.71 0.00	23.06 -3.02 0.00	30.59 -3.55 0.00	44.33 -5.48 0.00	52.93 -2.38 0.00	54.00 -4.06 0.00	58.07 -4.30 0.00	58.11 -4.44 0.00	56.96 -4.22 0.00	55.70 -3.94 0.00	51.97 -3.55 0.00	51.63 -3.89 0.00	53.49 -4.28 0.00	56.06 -4.48 0.00	52.35 -3.82 0.00	51.56 -4.00 0.00	51.10 -3.96 0.00	60.13 -3.97 0.00	51.54 -2.54 0.00	46.80 -2.83 0.00	31.63 -4.98 0.00
INDECK___CORINTH 23802	37.72 -0.27 0.00	29.10 -0.26 0.00	25.08 -0.25 0.00	22.98 -0.21 0.00	25.87 -0.21 0.00	33.97 -0.17 0.00	50.11 0.30 0.00	55.75 0.44 0.00	58.81 0.75 0.00	63.31 0.94 0.00	63.55 1.00 0.00	62.22 1.04 0.00	60.65 1.01 0.00	56.41 0.89 0.00	56.46 0.94 0.00	58.69 0.92 0.00	61.51 0.97 0.00	57.07 0.90 0.00	56.28 0.72 0.00	55.83 0.77 0.00	65.00 0.90 0.00	54.73 0.65 0.00	50.13 0.50 0.00	36.87 0.26 0.00
INDECK___ILION 23567	38.48 0.49 0.00	29.71 0.35 0.00	25.63 0.30 0.00	23.47 0.28 0.00	26.42 0.34 0.00	34.62 0.48 0.00	50.71 0.90 0.00	56.64 1.33 0.00	59.51 1.45 0.00	63.93 1.56 0.00	64.18 1.63 0.00	62.71 1.53 0.00	61.13 1.49 0.00	56.91 1.39 0.00	56.85 1.33 0.00	59.16 1.39 0.00	62.05 1.51 0.00	57.57 1.40 0.00	56.95 1.39 0.00	56.44 1.38 0.00	65.77 1.67 0.00	55.49 1.41 0.00	50.67 1.04 0.00	37.20 0.59 0.00
INDECK___OLEAN 23982	35.67 -2.32 0.00	27.51 -1.85 0.00	23.35 -1.98 0.00	21.36 -1.83 0.00	24.05 -2.03 0.00	32.47 -1.67 0.00	48.56 -1.25 0.00	59.13 3.82 0.00	61.02 2.96 0.00	66.17 3.80 0.00	66.43 3.88 0.00	65.10 3.92 0.00	63.81 4.17 0.00	59.46 3.94 0.00	58.85 3.33 0.00	60.83 3.06 0.00	63.75 3.21 0.00	59.60 3.43 0.00	58.56 3.00 0.00	58.36 3.30 0.00	68.97 4.87 0.00	58.68 4.60 0.00	51.22 1.59 0.00	33.61 -3.00 0.00
INDECK___OSWEGO 23783	36.93 -1.06 0.00	28.54 -0.82 0.00	24.60 -0.73 0.00	22.49 -0.70 0.00	25.32 -0.76 0.00	33.25 -0.89 0.00	48.81 -1.00 0.00	55.86 0.55 0.00	58.64 0.58 0.00	63.06 0.69 0.00	63.30 0.75 0.00	61.67 0.49 0.00	60.12 0.48 0.00	55.69 0.17 0.00	55.74 0.22 0.00	57.94 0.17 0.00	59.63 -0.91 0.00	55.38 -0.79 0.00	54.73 -0.83 0.00	54.23 -0.83 0.00	63.39 -0.71 0.00	53.49 -0.59 0.00	48.74 -0.89 0.00	35.47 -1.14 0.00
INDECK___YERKES 23781	34.34 -3.65 0.00	26.42 -2.94 0.00	22.67 -2.66 0.00	20.73 -2.46 0.00	23.34 -2.74 0.00	30.96 -3.18 0.00	44.93 -4.88 0.00	53.87 -1.44 0.00	54.98 -3.08 0.00	59.25 -3.12 0.00	59.36 -3.19 0.00	58.18 -3.00 0.00	56.90 -2.74 0.00	53.02 -2.50 0.00	52.69 -2.83 0.00	54.59 -3.18 0.00	57.21 -3.33 0.00	53.47 -2.70 0.00	52.62 -2.94 0.00	52.14 -2.92 0.00	61.41 -2.69 0.00	52.62 -1.46 0.00	47.69 -1.94 0.00	31.96 -4.65 0.00
INDIAN POINT_GT_1 24139	40.54 2.55 0.00	31.24 1.88 0.00	26.93 1.60 0.00	24.65 1.46 0.00	27.67 1.59 0.00	36.39 2.25 0.00	53.45 3.64 0.00	59.74 4.43 0.00	63.11 5.05 0.00	67.86 5.49 0.00	68.12 5.57 0.00	66.87 5.69 0.00	65.13 5.49 0.00	60.68 5.16 0.00	60.68 5.16 0.00	63.26 5.49 0.00	66.29 5.75 0.00	61.34 5.17 0.00	60.39 4.83 0.00	59.74 4.68 0.00	69.29 5.19 0.00	58.84 4.76 0.00	54.20 4.57 0.00	39.72 3.11 0.00
INDIAN POINT_GT_2 23659	40.54 2.55 0.00	31.24 1.88 0.00	26.93 1.60 0.00	24.65 1.46 0.00	27.67 1.59 0.00	36.39 2.25 0.00	53.45 3.64 0.00	59.74 4.43 0.00	63.11 5.05 0.00	67.86 5.49 0.00	68.12 5.57 0.00	66.87 5.69 0.00	65.13 5.49 0.00	60.68 5.16 0.00	60.68 5.16 0.00	63.26 5.49 0.00	66.29 5.75 0.00	61.34 5.17 0.00	60.39 4.83 0.00	59.74 4.68 0.00	69.29 5.19 0.00	58.84 4.76 0.00	54.20 4.57 0.00	39.72 3.11 0.00



INDIAN POINT_GT_3 24019	40.54 2.55 0.00	31.24 1.88 0.00	26.93 1.60 0.00	24.65 1.46 0.00	27.67 1.59 0.00	36.39 2.25 0.00	53.45 3.64 0.00	59.74 4.43 0.00	63.11 5.05 0.00	67.86 5.49 0.00	68.12 5.57 0.00	66.87 5.69 0.00	65.13 5.49 0.00	60.68 5.16 0.00	60.68 5.16 0.00	63.26 5.49 0.00	66.29 5.75 0.00	61.34 5.17 0.00	60.39 4.83 0.00	59.74 4.68 0.00	69.29 5.19 0.00	58.84 4.76 0.00	54.20 4.57 0.00	39.72 3.11 0.00
INDIAN POINT___2 23530	40.27 2.28 0.00	31.03 1.67 0.00	26.75 1.42 0.00	24.49 1.30 0.00	27.51 1.43 0.00	36.19 2.05 0.00	53.10 3.29 0.00	59.29 3.98 0.00	62.65 4.59 0.00	67.36 4.99 0.00	67.68 5.13 0.00	66.38 5.20 0.00	64.65 5.01 0.00	60.24 4.72 0.00	60.29 4.77 0.00	62.80 5.03 0.00	65.81 5.27 0.00	60.94 4.77 0.00	59.95 4.39 0.00	59.35 4.29 0.00	68.78 4.68 0.00	58.46 4.38 0.00	53.85 4.22 0.00	39.47 2.86 0.00
INDIAN POINT___3 23531	40.61 2.62 0.00	31.27 1.91 0.00	26.95 1.62 0.00	24.67 1.48 0.00	27.72 1.64 0.00	36.46 2.32 0.00	53.50 3.69 0.00	59.79 4.48 0.00	63.17 5.11 0.00	67.92 5.55 0.00	68.18 5.63 0.00	66.87 5.69 0.00	65.19 5.55 0.00	60.74 5.22 0.00	60.74 5.22 0.00	63.32 5.55 0.00	66.35 5.81 0.00	61.39 5.22 0.00	60.45 4.89 0.00	59.79 4.73 0.00	69.36 5.26 0.00	58.89 4.81 0.00	54.25 4.62 0.00	39.76 3.15 0.00
INDIAN PT_GT_GRP 23687	40.54 2.55 0.00	31.24 1.88 0.00	26.93 1.60 0.00	24.65 1.46 0.00	27.67 1.59 0.00	36.39 2.25 0.00	53.45 3.64 0.00	59.74 4.43 0.00	63.11 5.05 0.00	67.86 5.49 0.00	68.12 5.57 0.00	66.87 5.69 0.00	65.13 5.49 0.00	60.68 5.16 0.00	60.68 5.16 0.00	63.26 5.49 0.00	66.29 5.75 0.00	61.34 5.17 0.00	60.39 4.83 0.00	59.74 4.68 0.00	69.29 5.19 0.00	58.84 4.76 0.00	54.20 4.57 0.00	39.72 3.11 0.00
IP CORINTH___1 23988	37.72 -0.27 0.00	29.10 -0.26 0.00	25.08 -0.25 0.00	22.98 -0.21 0.00	25.87 -0.21 0.00	33.97 -0.17 0.00	50.11 0.30 0.00	55.75 0.44 0.00	58.81 0.75 0.00	63.31 0.94 0.00	63.55 1.00 0.00	62.22 1.04 0.00	60.65 1.01 0.00	56.41 0.89 0.00	56.46 0.94 0.00	58.69 0.92 0.00	61.51 0.97 0.00	57.07 0.90 0.00	56.28 0.72 0.00	55.83 0.77 0.00	65.00 0.90 0.00	54.73 0.65 0.00	50.13 0.50 0.00	36.87 0.26 0.00
IP___TICONDEROGA 23804	39.70 1.71 0.00	30.62 1.26 0.00	26.39 1.06 0.00	24.16 0.97 0.00	27.18 1.10 0.00	35.71 1.57 0.00	52.60 2.79 0.00	58.30 2.99 0.00	61.43 3.37 0.00	66.11 3.74 0.00	66.37 3.82 0.00	65.03 3.85 0.00	63.34 3.70 0.00	58.96 3.44 0.00	59.02 3.50 0.00	61.29 3.52 0.00	64.23 3.69 0.00	59.60 3.43 0.00	58.78 3.22 0.00	58.31 3.25 0.00	67.82 3.72 0.00	57.22 3.14 0.00	52.41 2.78 0.00	38.73 2.12 0.00
JARVIS____ 23743	38.07 0.08 0.00	29.42 0.06 0.00	25.38 0.05 0.00	23.24 0.05 0.00	26.13 0.05 0.00	34.24 0.10 0.00	50.01 0.20 0.00	55.70 0.39 0.00	58.41 0.35 0.00	62.74 0.37 0.00	62.93 0.38 0.00	61.55 0.37 0.00	60.00 0.36 0.00	55.85 0.33 0.00	55.85 0.33 0.00	58.12 0.35 0.00	60.96 0.42 0.00	56.56 0.39 0.00	55.89 0.33 0.00	55.39 0.33 0.00	64.48 0.38 0.00	54.46 0.38 0.00	49.93 0.30 0.00	36.76 0.15 0.00
JENNISON___1 23625	37.72 -0.27 0.00	29.10 -0.26 0.00	25.00 -0.33 0.00	22.89 -0.30 0.00	25.77 -0.31 0.00	34.04 -0.10 0.00	50.66 0.85 0.00	57.85 2.54 0.00	61.83 3.77 0.00	66.36 3.99 0.00	66.62 4.07 0.00	64.97 3.79 0.00	63.52 3.88 0.00	58.96 3.44 0.00	58.74 3.22 0.00	60.89 3.12 0.00	63.87 3.33 0.00	59.43 3.26 0.00	58.73 3.17 0.00	58.42 3.36 0.00	68.46 4.36 0.00	57.65 3.57 0.00	51.42 1.79 0.00	36.79 0.18 0.00
JENNISON___2 23626	37.69 -0.30 0.00	29.07 -0.29 0.00	24.98 -0.35 0.00	22.87 -0.32 0.00	25.74 -0.34 0.00	34.00 -0.14 0.00	50.56 0.75 0.00	57.80 2.49 0.00	61.72 3.66 0.00	66.24 3.87 0.00	66.49 3.94 0.00	64.85 3.67 0.00	63.40 3.76 0.00	58.85 3.33 0.00	58.68 3.16 0.00	60.83 3.06 0.00	63.75 3.21 0.00	59.32 3.15 0.00	58.62 3.06 0.00	58.31 3.25 0.00	68.33 4.23 0.00	57.54 3.46 0.00	51.37 1.74 0.00	36.76 0.15 0.00
KEDC PORT_JEFF_GT2 24210	40.76 2.77 0.00	31.91 2.55 0.00	31.95 2.33 -4.29	31.95 2.13 -6.63	31.95 2.37 -3.50	49.90 3.28 -12.48	55.23 4.88 -0.54	67.55 5.97 -6.27	74.65 6.79 -9.80	94.62 7.17 -25.08	100.53 6.76 -31.22	100.29 6.73 -32.38	100.30 6.56 -34.10	74.44 6.38 -12.54	79.32 6.22 -17.58	74.47 6.93 -9.77	99.89 6.96 -32.39	99.97 6.52 -37.28	99.97 6.11 -38.30	100.74 5.73 -39.95	100.86 6.47 -30.29	100.42 6.11 -40.23	66.17 5.61 -10.93	54.69 3.92 -14.16
KEDC PORT_JEFF_GT3 24211	40.76 2.77 0.00	31.91 2.55 0.00	31.95 2.33 -4.29	31.95 2.13 -6.63	31.95 2.37 -3.50	49.90 3.28 -12.48	55.23 4.88 -0.54	67.55 5.97 -6.27	74.65 6.79 -9.80	94.62 7.17 -25.08	100.53 6.76 -31.22	100.29 6.73 -32.38	100.30 6.56 -34.10	74.44 6.38 -12.54	79.32 6.22 -17.58	74.47 6.93 -9.77	99.89 6.96 -32.39	99.97 6.52 -37.28	99.97 6.11 -38.30	100.74 5.73 -39.95	100.86 6.47 -30.29	100.42 6.11 -40.23	66.17 5.61 -10.93	54.69 3.92 -14.16
KEDC_GLWD_GT4 24219	40.99 3.00 0.00	31.77 2.41 0.00	31.72 2.10 -4.29	31.74 1.92 -6.63	31.72 2.14 -3.50	49.59 2.97 -12.48	55.03 4.68 -0.54	67.28 5.70 -6.27	74.13 6.27 -9.80	94.25 6.80 -25.08	100.65 6.88 -31.22	100.53 6.97 -32.38	100.42 6.68 -34.10	74.22 6.16 -12.54	79.32 6.22 -17.58	74.01 6.47 -9.77	99.77 6.84 -32.39	99.63 6.18 -37.28	99.64 5.78 -38.30	100.74 5.73 -39.95	100.61 6.22 -30.29	100.04 5.73 -40.23	66.17 5.61 -10.93	54.69 3.92 -14.16
KEDC_GLWD_GT5 24220	40.99 3.00 0.00	31.77 2.41 0.00	31.72 2.10 -4.29	31.74 1.92 -6.63	31.72 2.14 -3.50	49.59 2.97 -12.48	55.03 4.68 -0.54	67.28 5.70 -6.27	74.13 6.27 -9.80	94.25 6.80 -25.08	100.65 6.88 -31.22	100.53 6.97 -32.38	100.42 6.68 -34.10	74.22 6.16 -12.54	79.32 6.22 -17.58	74.01 6.47 -9.77	99.77 6.84 -32.39	99.63 6.18 -37.28	99.64 5.78 -38.30	100.74 5.73 -39.95	100.61 6.22 -30.29	100.04 5.73 -40.23	66.17 5.61 -10.93	54.69 3.92 -14.16
KENSICO____ 23655	40.73 2.74 0.00	31.36 2.00 0.00	27.03 1.70 0.00	24.74 1.55 0.00	27.80 1.72 0.00	36.56 2.42 0.00	53.70 3.89 0.00	60.01 4.70 0.00	63.40 5.34 0.00	68.17 5.80 0.00	68.43 5.88 0.00	67.18 6.00 0.00	65.43 5.79 0.00	60.96 5.44 0.00	60.96 5.44 0.00	63.55 5.78 0.00	66.59 6.05 0.00	61.62 5.45 0.00	60.67 5.11 0.00	60.01 4.95 0.00	69.61 5.51 0.00	59.16 5.08 0.00	54.49 4.86 0.00	39.91 3.30 0.00
KIAC_JFK_AIRPORT 23541	41.22 3.23 0.00	31.71 2.35 0.00	27.28 1.95 0.00	24.98 1.79 0.00	28.04 1.96 0.00	36.97 2.83 0.00	54.44 4.63 0.00	69.32 5.70 -8.31	126.75 6.21 -62.48	69.18 6.74 -0.07	69.37 6.82 0.00	68.03 6.85 0.00	66.32 6.68 0.00	61.79 6.27 0.00	61.85 6.33 0.00	64.41 6.64 0.00	67.50 6.96 0.00	62.52 6.35 0.00	61.39 5.83 0.00	60.73 5.67 0.00	70.13 6.03 0.00	59.76 5.68 0.00	55.49 5.86 0.00	69.01 3.99 -28.41
KINTIGH____ 23543	33.85 -4.14 0.00	26.04 -3.32 0.00	22.42 -2.91 0.00	20.50 -2.69 0.00	23.08 -3.00 0.00	30.45 -3.69 0.00	44.03 -5.78 0.00	51.66 -3.65 0.00	52.89 -5.17 0.00	56.69 -5.68 0.00	56.73 -5.82 0.00	55.61 -5.57 0.00	54.33 -5.31 0.00	50.63 -4.89 0.00	50.41 -5.11 0.00	52.34 -5.43 0.00	54.85 -5.69 0.00	51.11 -5.06 0.00	50.39 -5.17 0.00	49.88 -5.18 0.00	58.59 -5.51 0.00	50.08 -4.00 0.00	45.86 -3.77 0.00	31.74 -4.87 0.00



LEDERLE____ 23769	40.84 2.85 0.00	31.44 2.08 0.00	27.08 1.75 0.00	24.79 1.60 0.00	27.85 1.77 0.00	36.63 2.49 0.00	53.79 3.98 0.00	60.12 4.81 0.00	63.46 5.40 0.00	68.23 5.86 0.00	68.55 6.00 0.00	67.24 6.06 0.00	65.54 5.90 0.00	61.07 5.55 0.00	61.07 5.55 0.00	63.66 5.89 0.00	66.66 6.12 0.00	61.73 5.56 0.00	60.78 5.22 0.00	60.13 5.07 0.00	69.74 5.64 0.00	59.22 5.14 0.00	54.49 4.86 0.00	39.91 3.30 0.00
LINDEN COGEN____ 23786	40.84 2.85 0.00	31.44 2.08 0.00	27.08 1.75 0.00	24.79 1.60 0.00	27.85 1.77 0.00	36.67 2.53 0.00	53.70 3.89 0.00	59.79 4.48 0.00	63.34 5.28 0.00	68.11 5.74 0.00	68.37 5.82 0.00	67.11 5.93 0.00	65.43 5.79 0.00	60.96 5.44 0.00	60.96 5.44 0.00	63.55 5.78 0.00	66.59 6.05 0.00	61.62 5.45 0.00	60.62 5.06 0.00	59.90 4.84 0.00	69.29 5.19 0.00	59.00 4.92 0.00	54.74 5.11 0.00	40.12 3.51 0.00
LIPA_MISC_IPP 23656	40.65 2.66 0.00	31.83 2.47 0.00	31.87 2.25 -4.29	31.88 2.06 -6.63	31.87 2.29 -3.50	49.80 3.18 -12.48	55.28 4.93 -0.54	67.72 6.14 -6.27	74.83 6.97 -9.80	94.81 7.36 -25.08	100.65 6.88 -31.22	100.47 6.91 -32.38	100.48 6.74 -34.10	74.56 6.50 -12.54	79.43 6.33 -17.58	74.76 7.22 -9.77	100.01 7.08 -32.39	100.02 6.57 -37.28	100.03 6.17 -38.30	100.68 5.67 -39.95	100.80 6.41 -30.29	100.42 6.11 -40.23	66.27 5.71 -10.93	54.72 3.95 -14.16
LITTLE FALLS____HYD 24013	38.94 0.95 0.00	30.06 0.70 0.00	25.94 0.61 0.00	23.75 0.56 0.00	26.71 0.63 0.00	35.06 0.92 0.00	51.50 1.69 0.00	57.69 2.38 0.00	60.67 2.61 0.00	65.18 2.81 0.00	65.43 2.88 0.00	63.93 2.75 0.00	62.38 2.74 0.00	58.02 2.50 0.00	57.96 2.44 0.00	60.31 2.54 0.00	63.20 2.66 0.00	58.64 2.47 0.00	58.00 2.44 0.00	57.54 2.48 0.00	67.11 3.01 0.00	56.51 2.43 0.00	51.47 1.84 0.00	37.67 1.06 0.00
LONG_LAKE_PHOENIX 24014	37.04 -0.95 0.00	28.63 -0.73 0.00	24.67 -0.66 0.00	22.56 -0.63 0.00	25.40 -0.68 0.00	33.39 -0.75 0.00	49.06 -0.75 0.00	55.20 -0.11 0.00	57.77 -0.29 0.00	62.00 -0.37 0.00	62.24 -0.31 0.00	60.87 -0.31 0.00	59.34 -0.30 0.00	55.08 -0.44 0.00	55.08 -0.44 0.00	57.25 -0.52 0.00	60.06 -0.48 0.00	55.78 -0.39 0.00	55.12 -0.44 0.00	54.62 -0.44 0.00	63.84 -0.26 0.00	53.86 -0.22 0.00	49.03 -0.60 0.00	35.62 -0.99 0.00
LOVETT____3 23632	40.42 2.43 0.00	31.15 1.79 0.00	26.82 1.49 0.00	24.56 1.37 0.00	27.59 1.51 0.00	36.29 2.15 0.00	53.25 3.44 0.00	59.40 4.09 0.00	62.76 4.70 0.00	67.48 5.11 0.00	67.80 5.25 0.00	66.50 5.32 0.00	64.77 5.13 0.00	60.35 4.83 0.00	60.41 4.89 0.00	62.91 5.14 0.00	65.93 5.39 0.00	61.06 4.89 0.00	60.06 4.50 0.00	59.46 4.40 0.00	68.91 4.81 0.00	58.57 4.49 0.00	53.95 4.32 0.00	39.54 2.93 0.00
LOVETT____4 23642	40.54 2.55 0.00	31.21 1.85 0.00	26.90 1.57 0.00	24.63 1.44 0.00	27.67 1.59 0.00	36.39 2.25 0.00	53.40 3.59 0.00	59.57 4.26 0.00	62.94 4.88 0.00	67.67 5.30 0.00	67.99 5.44 0.00	66.69 5.51 0.00	64.95 5.31 0.00	60.52 5.00 0.00	60.57 5.05 0.00	63.09 5.32 0.00	66.11 5.57 0.00	61.23 5.06 0.00	60.23 4.67 0.00	59.63 4.57 0.00	69.10 5.00 0.00	58.73 4.65 0.00	54.10 4.47 0.00	39.65 3.04 0.00
LOVETT____5 23593	40.54 2.55 0.00	31.21 1.85 0.00	26.90 1.57 0.00	24.63 1.44 0.00	27.67 1.59 0.00	36.39 2.25 0.00	53.40 3.59 0.00	59.57 4.26 0.00	62.94 4.88 0.00	67.67 5.30 0.00	67.99 5.44 0.00	66.69 5.51 0.00	64.95 5.31 0.00	60.52 5.00 0.00	60.57 5.05 0.00	63.09 5.32 0.00	66.11 5.57 0.00	61.23 5.06 0.00	60.23 4.67 0.00	59.63 4.57 0.00	69.10 5.00 0.00	58.73 4.65 0.00	54.10 4.47 0.00	39.65 3.04 0.00
LOWER RAQUET____HYD 24057	36.47 -1.52 0.00	28.24 -1.12 0.00	24.54 -0.79 0.00	22.49 -0.70 0.00	25.30 -0.78 0.00	32.74 -1.40 0.00	47.47 -2.34 0.00	51.94 -3.37 0.00	55.80 -2.26 0.00	60.56 -1.81 0.00	60.74 -1.81 0.00	58.43 -2.75 0.00	56.84 -2.80 0.00	52.69 -2.83 0.00	52.69 -2.83 0.00	54.77 -3.00 0.00	57.15 -3.39 0.00	53.02 -3.15 0.00	53.00 -2.56 0.00	52.53 -2.53 0.00	61.09 -3.01 0.00	51.00 -3.08 0.00	46.70 -2.93 0.00	35.15 -1.46 0.00
LOWER____HUDSON 24059	39.32 1.33 0.00	30.36 1.00 0.00	26.17 0.84 0.00	23.96 0.77 0.00	26.94 0.86 0.00	35.37 1.23 0.00	52.00 2.19 0.00	57.91 2.60 0.00	60.96 2.90 0.00	65.55 3.18 0.00	65.74 3.19 0.00	64.42 3.24 0.00	62.80 3.16 0.00	58.46 2.94 0.00	58.52 3.00 0.00	60.83 3.06 0.00	63.75 3.21 0.00	59.09 2.92 0.00	58.28 2.72 0.00	57.76 2.70 0.00	67.24 3.14 0.00	56.84 2.76 0.00	52.16 2.53 0.00	38.33 1.72 0.00
MG INDUSTRY____DRP 24185	39.09 1.10 0.00	30.18 0.82 0.00	26.01 0.68 0.00	23.82 0.63 0.00	26.78 0.70 0.00	35.13 0.99 0.00	51.45 1.64 0.00	57.36 2.05 0.00	60.32 2.26 0.00	64.86 2.49 0.00	64.99 2.44 0.00	63.75 2.57 0.00	62.09 2.45 0.00	57.80 2.28 0.00	57.91 2.39 0.00	60.25 2.48 0.00	63.14 2.60 0.00	58.53 2.36 0.00	57.73 2.17 0.00	57.15 2.09 0.00	66.47 2.37 0.00	56.24 2.16 0.00	51.71 2.08 0.00	37.96 1.35 0.00
MILLIKEN____1 23584	34.46 -3.53 0.00	26.78 -2.58 0.00	23.10 -2.23 0.00	21.13 -2.06 0.00	23.81 -2.27 0.00	31.17 -2.97 0.00	46.22 -3.59 0.00	52.77 -2.54 0.00	54.29 -3.77 0.00	58.25 -4.12 0.00	58.55 -4.00 0.00	57.26 -3.92 0.00	55.88 -3.76 0.00	51.63 -3.89 0.00	51.52 -4.00 0.00	53.55 -4.22 0.00	56.12 -4.42 0.00	52.24 -3.93 0.00	51.56 -4.00 0.00	51.21 -3.85 0.00	60.13 -3.97 0.00	50.51 -3.57 0.00	45.41 -4.22 0.00	32.62 -3.99 0.00
MILLIKEN____2 23585	34.46 -3.53 0.00	26.81 -2.55 0.00	23.15 -2.18 0.00	21.17 -2.02 0.00	23.84 -2.24 0.00	31.20 -2.94 0.00	46.27 -3.54 0.00	52.82 -2.49 0.00	54.29 -3.77 0.00	58.32 -4.05 0.00	58.61 -3.94 0.00	57.33 -3.85 0.00	55.88 -3.76 0.00	51.69 -3.83 0.00	51.58 -3.94 0.00	53.55 -4.22 0.00	56.18 -4.36 0.00	52.29 -3.88 0.00	51.62 -3.94 0.00	51.21 -3.85 0.00	60.19 -3.91 0.00	50.51 -3.57 0.00	45.46 -4.17 0.00	32.62 -3.99 0.00
MILLIKEN____DIESEL 23629	34.65 -3.34 0.00	26.92 -2.44 0.00	23.23 -2.10 0.00	21.24 -1.95 0.00	23.94 -2.14 0.00	31.34 -2.80 0.00	46.47 -3.34 0.00	53.10 -2.21 0.00	54.58 -3.48 0.00	58.63 -3.74 0.00	58.92 -3.63 0.00	57.63 -3.55 0.00	56.18 -3.46 0.00	51.97 -3.55 0.00	51.86 -3.66 0.00	53.84 -3.93 0.00	56.42 -4.12 0.00	52.58 -3.59 0.00	51.89 -3.67 0.00	51.48 -3.58 0.00	60.51 -3.59 0.00	50.84 -3.24 0.00	45.71 -3.92 0.00	32.80 -3.81 0.00
MODEL_CITY_ENERGY 24167	34.00 -3.99 0.00	26.07 -3.29 0.00	22.39 -2.94 0.00	20.48 -2.71 0.00	23.08 -3.00 0.00	30.52 -3.62 0.00	44.08 -5.73 0.00	52.54 -2.77 0.00	53.53 -4.53 0.00	57.26 -5.11 0.00	57.30 -5.25 0.00	56.16 -5.02 0.00	54.99 -4.65 0.00	51.25 -4.27 0.00	50.97 -4.55 0.00	52.97 -4.80 0.00	55.58 -4.96 0.00	51.90 -4.27 0.00	51.06 -4.50 0.00	50.60 -4.46 0.00	59.48 -4.62 0.00	51.05 -3.03 0.00	46.65 -2.98 0.00	31.56 -5.05 0.00
MOHAWK_PAPER____DRP 24187	39.62 1.63 0.00	30.59 1.23 0.00	26.34 1.01 0.00	24.12 0.93 0.00	27.15 1.07 0.00	35.64 1.50 0.00	52.45 2.64 0.00	58.52 3.21 0.00	61.54 3.48 0.00	66.17 3.80 0.00	66.37 3.82 0.00	65.03 3.85 0.00	63.40 3.76 0.00	59.02 3.50 0.00	59.07 3.55 0.00	61.41 3.64 0.00	64.35 3.81 0.00	59.71 3.54 0.00	58.84 3.28 0.00	58.36 3.30 0.00	67.88 3.78 0.00	57.38 3.30 0.00	52.66 3.03 0.00	38.59 1.98 0.00



MONGAUP___HYD 23641	40.23 2.24 0.00	30.89 1.53 0.00	26.62 1.29 0.00	24.40 1.21 0.00	27.41 1.33 0.00	35.98 1.84 0.00	52.95 3.14 0.00	58.63 3.32 0.00	61.89 3.83 0.00	66.55 4.18 0.00	66.80 4.25 0.00	65.52 4.34 0.00	63.87 4.23 0.00	59.57 4.05 0.00	59.52 4.00 0.00	61.99 4.22 0.00	64.96 4.42 0.00	60.16 3.99 0.00	59.28 3.72 0.00	58.69 3.63 0.00	68.14 4.04 0.00	57.81 3.73 0.00	53.10 3.47 0.00	38.99 2.38 0.00
MONTAUK___DIESEL 23721	41.33 3.34 0.00	32.47 3.11 0.00	32.48 2.86 -4.29	32.44 2.62 -6.63	32.47 2.89 -3.50	50.72 4.10 -12.48	57.17 6.82 -0.54	70.71 9.13 -6.27	78.02 10.16 -9.80	98.24 10.79 -25.08	104.09 10.32 -31.22	103.90 10.34 -32.38	103.82 10.08 -34.10	77.83 9.77 -12.54	82.48 9.38 -17.58	78.00 10.46 -9.77	103.34 10.41 -32.39	103.05 9.60 -37.28	103.03 9.17 -38.30	103.71 8.70 -39.95	104.52 10.13 -30.29	103.45 9.14 -40.23	68.60 8.04 -10.93	55.82 5.05 -14.16
N SALMON___HYD 24042	37.27 -0.72 0.00	28.83 -0.53 0.00	25.05 -0.28 0.00	22.96 -0.23 0.00	25.79 -0.29 0.00	33.46 -0.68 0.00	48.47 -1.34 0.00	53.04 -2.27 0.00	56.14 -1.92 0.00	60.50 -1.87 0.00	60.67 -1.88 0.00	58.86 -2.32 0.00	57.31 -2.33 0.00	53.30 -2.22 0.00	53.35 -2.17 0.00	55.52 -2.25 0.00	58.24 -2.30 0.00	54.04 -2.13 0.00	53.84 -1.72 0.00	53.35 -1.71 0.00	61.98 -2.12 0.00	51.86 -2.22 0.00	47.69 -1.94 0.00	35.88 -0.73 0.00
N.E._GEN_SANDY PD 24062	25.28 1.67 14.38	24.29 1.23 6.30	26.37 1.04 0.00	24.14 0.95 0.00	27.15 1.07 0.00	35.64 1.50 0.00	52.25 2.44 0.00	58.13 2.82 0.00	61.25 3.19 0.00	65.86 3.49 0.00	66.05 3.50 0.00	64.73 3.55 0.00	63.10 3.46 0.00	58.80 3.28 0.00	58.80 3.28 0.00	61.24 3.47 0.00	64.11 3.57 0.00	59.43 3.26 0.00	58.62 3.06 0.00	58.03 2.97 0.00	67.43 3.33 0.00	57.11 3.03 0.00	49.97 2.88 2.54	40.86 2.01 -2.24
NARROWS_GT1_1 24228	41.18 3.19 0.00	31.74 2.38 0.00	27.36 2.03 0.00	25.05 1.86 0.00	28.14 2.06 0.00	37.04 2.90 0.00	54.39 4.58 0.00	60.90 5.59 0.00	64.17 6.10 -0.01	69.05 6.61 -0.07	69.38 6.82 -0.01	82.66 6.85 -14.63	115.67 6.62 -49.41	80.06 6.22 -18.32	80.01 6.22 -18.27	85.46 6.53 -21.16	82.52 6.84 -15.14	69.32 6.29 -6.86	68.87 5.83 -7.48	60.80 5.73 -0.01	70.70 6.60 0.00	59.98 5.89 -0.01	55.15 5.51 -0.01	40.39 3.77 -0.01
NARROWS_GT1_2 24229	41.18 3.19 0.00	31.74 2.38 0.00	27.36 2.03 0.00	25.05 1.86 0.00	28.14 2.06 0.00	37.04 2.90 0.00	54.39 4.58 0.00	60.90 5.59 0.00	64.17 6.10 -0.01	69.05 6.61 -0.07	69.38 6.82 -0.01	82.66 6.85 -14.63	115.67 6.62 -49.41	80.06 6.22 -18.32	80.01 6.22 -18.27	85.46 6.53 -21.16	82.52 6.84 -15.14	69.32 6.29 -6.86	68.87 5.83 -7.48	60.80 5.73 -0.01	70.70 6.60 0.00	59.98 5.89 -0.01	55.15 5.51 -0.01	40.39 3.77 -0.01
NARROWS_GT1_3 24230	41.18 3.19 0.00	31.74 2.38 0.00	27.36 2.03 0.00	25.05 1.86 0.00	28.14 2.06 0.00	37.04 2.90 0.00	54.39 4.58 0.00	60.90 5.59 0.00	64.17 6.10 -0.01	69.05 6.61 -0.07	69.38 6.82 -0.01	82.66 6.85 -14.63	115.67 6.62 -49.41	80.06 6.22 -18.32	80.01 6.22 -18.27	85.46 6.53 -21.16	82.52 6.84 -15.14	69.32 6.29 -6.86	68.87 5.83 -7.48	60.80 5.73 -0.01	70.70 6.60 0.00	59.98 5.89 -0.01	55.15 5.51 -0.01	40.39 3.77 -0.01
NARROWS_GT1_4 24231	41.18 3.19 0.00	31.74 2.38 0.00	27.36 2.03 0.00	25.05 1.86 0.00	28.14 2.06 0.00	37.04 2.90 0.00	54.39 4.58 0.00	60.90 5.59 0.00	64.17 6.10 -0.01	69.05 6.61 -0.07	69.38 6.82 -0.01	82.66 6.85 -14.63	115.67 6.62 -49.41	80.06 6.22 -18.32	80.01 6.22 -18.27	85.46 6.53 -21.16	82.52 6.84 -15.14	69.32 6.29 -6.86	68.87 5.83 -7.48	60.80 5.73 -0.01	70.70 6.60 0.00	59.98 5.89 -0.01	55.15 5.51 -0.01	40.39 3.77 -0.01
NARROWS_GT1_5 24232	41.18 3.19 0.00	31.74 2.38 0.00	27.36 2.03 0.00	25.05 1.86 0.00	28.14 2.06 0.00	37.04 2.90 0.00	54.39 4.58 0.00	60.90 5.59 0.00	64.17 6.10 -0.01	69.05 6.61 -0.07	69.38 6.82 -0.01	82.66 6.85 -14.63	115.67 6.62 -49.41	80.06 6.22 -18.32	80.01 6.22 -18.27	85.46 6.53 -21.16	82.52 6.84 -15.14	69.32 6.29 -6.86	68.87 5.83 -7.48	60.80 5.73 -0.01	70.70 6.60 0.00	59.98 5.89 -0.01	55.15 5.51 -0.01	40.39 3.77 -0.01
NARROWS_GT1_6 24233	41.18 3.19 0.00	31.74 2.38 0.00	27.36 2.03 0.00	25.05 1.86 0.00	28.14 2.06 0.00	37.04 2.90 0.00	54.39 4.58 0.00	60.90 5.59 0.00	64.17 6.10 -0.01	69.05 6.61 -0.07	69.38 6.82 -0.01	82.66 6.85 -14.63	115.67 6.62 -49.41	80.06 6.22 -18.32	80.01 6.22 -18.27	85.46 6.53 -21.16	82.52 6.84 -15.14	69.32 6.29 -6.86	68.87 5.83 -7.48	60.80 5.73 -0.01	70.70 6.60 0.00	59.98 5.89 -0.01	55.15 5.51 -0.01	40.39 3.77 -0.01
NARROWS_GT1_7 24234	41.18 3.19 0.00	31.74 2.38 0.00	27.36 2.03 0.00	25.05 1.86 0.00	28.14 2.06 0.00	37.04 2.90 0.00	54.39 4.58 0.00	60.90 5.59 0.00	64.17 6.10 -0.01	69.05 6.61 -0.07	69.38 6.82 -0.01	82.66 6.85 -14.63	115.67 6.62 -49.41	80.06 6.22 -18.32	80.01 6.22 -18.27	85.46 6.53 -21.16	82.52 6.84 -15.14	69.32 6.29 -6.86	68.87 5.83 -7.48	60.80 5.73 -0.01	70.70 6.60 0.00	59.98 5.89 -0.01	55.15 5.51 -0.01	40.39 3.77 -0.01
NARROWS_GT1_8 24235	41.18 3.19 0.00	31.74 2.38 0.00	27.36 2.03 0.00	25.05 1.86 0.00	28.14 2.06 0.00	37.04 2.90 0.00	54.39 4.58 0.00	60.90 5.59 0.00	64.17 6.10 -0.01	69.05 6.61 -0.07	69.38 6.82 -0.01	82.66 6.85 -14.63	115.67 6.62 -49.41	80.06 6.22 -18.32	80.01 6.22 -18.27	85.46 6.53 -21.16	82.52 6.84 -15.14	69.32 6.29 -6.86	68.87 5.83 -7.48	60.80 5.73 -0.01	70.70 6.60 0.00	59.98 5.89 -0.01	55.15 5.51 -0.01	40.39 3.77 -0.01
NARROWS_GT1_GRP 23726	41.18 3.19 0.00	31.74 2.38 0.00	27.36 2.03 0.00	25.05 1.86 0.00	28.14 2.06 0.00	37.04 2.90 0.00	54.39 4.58 0.00	60.90 5.59 0.00	64.17 6.10 -0.01	69.05 6.61 -0.07	69.38 6.82 -0.01	82.66 6.85 -14.63	115.67 6.62 -49.41	80.06 6.22 -18.32	80.01 6.22 -18.27	85.46 6.53 -21.16	82.52 6.84 -15.14	69.32 6.29 -6.86	68.87 5.83 -7.48	60.80 5.73 -0.01	70.70 6.60 0.00	59.98 5.89 -0.01	55.15 5.51 -0.01	40.39 3.77 -0.01
NARROWS_GT2_1 24236	41.18 3.19 0.00	31.74 2.38 0.00	27.36 2.03 0.00	25.05 1.86 0.00	28.14 2.06 0.00	37.04 2.90 0.00	54.39 4.58 0.00	60.90 5.59 0.00	64.17 6.10 -0.01	69.05 6.61 -0.07	69.38 6.82 -0.01	82.66 6.85 -14.63	115.67 6.62 -49.41	80.06 6.22 -18.32	80.01 6.22 -18.27	85.46 6.53 -21.16	82.52 6.84 -15.14	69.32 6.29 -6.86	68.87 5.83 -7.48	60.80 5.73 -0.01	70.70 6.60 0.00	59.98 5.89 -0.01	55.15 5.51 -0.01	40.39 3.77 -0.01
NARROWS_GT2_2 24237	41.18 3.19 0.00	31.74 2.38 0.00	27.36 2.03 0.00	25.05 1.86 0.00	28.14 2.06 0.00	37.04 2.90 0.00	54.39 4.58 0.00	60.90 5.59 0.00	64.17 6.10 -0.01	69.05 6.61 -0.07	69.38 6.82 -0.01	82.66 6.85 -14.63	115.67 6.62 -49.41	80.06 6.22 -18.32	80.01 6.22 -18.27	85.46 6.53 -21.16	82.52 6.84 -15.14	69.32 6.29 -6.86	68.87 5.83 -7.48	60.80 5.73 -0.01	70.70 6.60 0.00	59.98 5.89 -0.01	55.15 5.51 -0.01	40.39 3.77 -0.01
NARROWS_GT2_3 24238	41.18 3.19 0.00	31.74 2.38 0.00	27.36 2.03 0.00	25.05 1.86 0.00	28.14 2.06 0.00	37.04 2.90 0.00	54.39 4.58 0.00	60.90 5.59 0.00	64.17 6.10 -0.01	69.05 6.61 -0.07	69.38 6.82 -0.01	82.66 6.85 -14.63	115.67 6.62 -49.41	80.06 6.22 -18.32	80.01 6.22 -18.27	85.46 6.53 -21.16	82.52 6.84 -15.14	69.32 6.29 -6.86	68.87 5.83 -7.48	60.80 5.73 -0.01	70.70 6.60 0.00	59.98 5.89 -0.01	55.15 5.51 -0.01	40.39 3.77 -0.01



NARROWS_GT2_4 24239	41.18 3.19 0.00	31.74 2.38 0.00	27.36 2.03 0.00	25.05 1.86 0.00	28.14 2.06 0.00	37.04 2.90 0.00	54.39 4.58 0.00	60.90 5.59 0.00	64.17 6.10 -0.01	69.05 6.61 -0.07	69.38 6.82 -0.01	82.66 6.85 -14.63	115.67 6.62 -49.41	80.06 6.22 -18.32	80.01 6.22 -18.27	85.46 6.53 -21.16	82.52 6.84 -15.14	69.32 6.29 -6.86	68.87 5.83 -7.48	60.80 5.73 -0.01	70.70 6.60 0.00	59.98 5.89 -0.01	55.15 5.51 -0.01	40.39 3.77 -0.01
NARROWS_GT2_5 24240	41.18 3.19 0.00	31.74 2.38 0.00	27.36 2.03 0.00	25.05 1.86 0.00	28.14 2.06 0.00	37.04 2.90 0.00	54.39 4.58 0.00	60.90 5.59 0.00	64.17 6.10 -0.01	69.05 6.61 -0.07	69.38 6.82 -0.01	82.66 6.85 -14.63	115.67 6.62 -49.41	80.06 6.22 -18.32	80.01 6.22 -18.27	85.46 6.53 -21.16	82.52 6.84 -15.14	69.32 6.29 -6.86	68.87 5.83 -7.48	60.80 5.73 -0.01	70.70 6.60 0.00	59.98 5.89 -0.01	55.15 5.51 -0.01	40.39 3.77 -0.01
NARROWS_GT2_6 24241	41.18 3.19 0.00	31.74 2.38 0.00	27.36 2.03 0.00	25.05 1.86 0.00	28.14 2.06 0.00	37.04 2.90 0.00	54.39 4.58 0.00	60.90 5.59 0.00	64.17 6.10 -0.01	69.05 6.61 -0.07	69.38 6.82 -0.01	82.66 6.85 -14.63	115.67 6.62 -49.41	80.06 6.22 -18.32	80.01 6.22 -18.27	85.46 6.53 -21.16	82.52 6.84 -15.14	69.32 6.29 -6.86	68.87 5.83 -7.48	60.80 5.73 -0.01	70.70 6.60 0.00	59.98 5.89 -0.01	55.15 5.51 -0.01	40.39 3.77 -0.01
NARROWS_GT2_7 24242	41.18 3.19 0.00	31.74 2.38 0.00	27.36 2.03 0.00	25.05 1.86 0.00	28.14 2.06 0.00	37.04 2.90 0.00	54.39 4.58 0.00	60.90 5.59 0.00	64.17 6.10 -0.01	69.05 6.61 -0.07	69.38 6.82 -0.01	82.66 6.85 -14.63	115.67 6.62 -49.41	80.06 6.22 -18.32	80.01 6.22 -18.27	85.46 6.53 -21.16	82.52 6.84 -15.14	69.32 6.29 -6.86	68.87 5.83 -7.48	60.80 5.73 -0.01	70.70 6.60 0.00	59.98 5.89 -0.01	55.15 5.51 -0.01	40.39 3.77 -0.01
NARROWS_GT2_8 24243	41.18 3.19 0.00	31.74 2.38 0.00	27.36 2.03 0.00	25.05 1.86 0.00	28.14 2.06 0.00	37.04 2.90 0.00	54.39 4.58 0.00	60.90 5.59 0.00	64.17 6.10 -0.01	69.05 6.61 -0.07	69.38 6.82 -0.01	82.66 6.85 -14.63	115.67 6.62 -49.41	80.06 6.22 -18.32	80.01 6.22 -18.27	85.46 6.53 -21.16	82.52 6.84 -15.14	69.32 6.29 -6.86	68.87 5.83 -7.48	60.80 5.73 -0.01	70.70 6.60 0.00	59.98 5.89 -0.01	55.15 5.51 -0.01	40.39 3.77 -0.01
NARROWS_GT2_GRP 23741	41.18 3.19 0.00	31.74 2.38 0.00	27.36 2.03 0.00	25.05 1.86 0.00	28.14 2.06 0.00	37.04 2.90 0.00	54.39 4.58 0.00	60.90 5.59 0.00	64.17 6.10 -0.01	69.05 6.61 -0.07	69.38 6.82 -0.01	82.66 6.85 -14.63	115.67 6.62 -49.41	80.06 6.22 -18.32	80.01 6.22 -18.27	85.46 6.53 -21.16	82.52 6.84 -15.14	69.32 6.29 -6.86	68.87 5.83 -7.48	60.80 5.73 -0.01	70.70 6.60 0.00	59.98 5.89 -0.01	55.15 5.51 -0.01	40.39 3.77 -0.01
NEG CAPITAL___MECHNVIL 23645	39.21 1.22 0.00	30.27 0.91 0.00	26.06 0.73 0.00	23.86 0.67 0.00	26.86 0.78 0.00	35.30 1.16 0.00	52.00 2.19 0.00	57.91 2.60 0.00	61.02 2.96 0.00	65.61 3.24 0.00	65.87 3.32 0.00	64.55 3.37 0.00	62.86 3.22 0.00	58.52 3.00 0.00	58.57 3.05 0.00	60.89 3.12 0.00	63.81 3.27 0.00	59.20 3.03 0.00	58.34 2.78 0.00	57.87 2.81 0.00	67.31 3.21 0.00	56.84 2.76 0.00	52.11 2.48 0.00	38.26 1.65 0.00
NEG CENTRAL_HIGH_ACRES 23767	35.44 -2.55 0.00	27.51 -1.85 0.00	23.68 -1.65 0.00	21.66 -1.53 0.00	24.38 -1.70 0.00	32.13 -2.01 0.00	46.87 -2.94 0.00	53.82 -1.49 0.00	55.68 -2.38 0.00	59.75 -2.62 0.00	59.86 -2.69 0.00	58.61 -2.57 0.00	57.19 -2.45 0.00	53.24 -2.28 0.00	53.08 -2.44 0.00	55.17 -2.60 0.00	57.82 -2.72 0.00	53.75 -2.42 0.00	53.06 -2.50 0.00	52.53 -2.53 0.00	61.60 -2.50 0.00	52.30 -1.78 0.00	47.74 -1.89 0.00	33.94 -2.67 0.00
NEG CENTRAL___DRP 24199	36.13 -1.86 0.00	28.07 -1.29 0.00	24.11 -1.22 0.00	22.05 -1.14 0.00	24.83 -1.25 0.00	32.64 -1.50 0.00	48.07 -1.74 0.00	54.87 -0.44 0.00	56.67 -1.39 0.00	60.69 -1.68 0.00	60.86 -1.69 0.00	59.65 -1.53 0.00	58.27 -1.37 0.00	54.08 -1.44 0.00	53.97 -1.55 0.00	56.04 -1.73 0.00	58.72 -1.82 0.00	54.65 -1.52 0.00	53.89 -1.67 0.00	53.52 -1.54 0.00	62.63 -1.47 0.00	53.00 -1.08 0.00	48.04 -1.59 0.00	34.34 -2.27 0.00
NEG CENTRAL___INDECK 23768	36.17 -1.82 0.00	28.07 -1.29 0.00	24.06 -1.27 0.00	22.01 -1.18 0.00	24.78 -1.30 0.00	32.95 -1.19 0.00	48.61 -1.20 0.00	55.86 0.55 0.00	57.01 -1.05 0.00	61.18 -1.19 0.00	61.36 -1.19 0.00	60.08 -1.10 0.00	58.75 -0.89 0.00	54.91 -0.61 0.00	55.08 -0.44 0.00	56.33 -1.44 0.00	59.03 -1.51 0.00	55.27 -0.90 0.00	54.89 -0.67 0.00	54.51 -0.55 0.00	63.39 -0.71 0.00	54.51 0.43 0.00	49.73 0.10 0.00	34.49 -2.12 0.00
NEG CENTRAL___SENECA 23627	35.75 -2.24 0.00	27.83 -1.53 0.00	23.89 -1.44 0.00	21.85 -1.34 0.00	24.59 -1.49 0.00	32.33 -1.81 0.00	47.72 -2.09 0.00	54.81 -0.50 0.00	56.20 -1.86 0.00	60.12 -2.25 0.00	60.36 -2.19 0.00	59.22 -1.96 0.00	57.85 -1.79 0.00	53.69 -1.83 0.00	53.52 -2.00 0.00	55.52 -2.25 0.00	58.24 -2.30 0.00	54.20 -1.97 0.00	53.45 -2.11 0.00	53.08 -1.98 0.00	62.18 -1.92 0.00	52.67 -1.41 0.00	47.69 -1.94 0.00	33.79 -2.82 0.00
NEG CENTRAL___STATE_STREET 24147	36.05 -1.94 0.00	27.95 -1.41 0.00	24.06 -1.27 0.00	22.03 -1.16 0.00	24.80 -1.28 0.00	32.60 -1.54 0.00	48.17 -1.64 0.00	54.92 -0.39 0.00	56.84 -1.22 0.00	61.00 -1.37 0.00	61.30 -1.25 0.00	59.96 -1.22 0.00	58.51 -1.13 0.00	54.19 -1.33 0.00	54.08 -1.44 0.00	56.15 -1.62 0.00	58.91 -1.63 0.00	54.77 -1.40 0.00	54.06 -1.50 0.00	53.68 -1.38 0.00	62.95 -1.15 0.00	52.94 -1.14 0.00	47.74 -1.89 0.00	34.38 -2.23 0.00
NEG MILLWOOD___DRP 24198	40.65 2.66 0.00	31.30 1.94 0.00	27.03 1.70 0.00	24.72 1.53 0.00	27.78 1.70 0.00	36.50 2.36 0.00	53.79 3.98 0.00	59.96 4.65 0.00	63.34 5.28 0.00	68.11 5.74 0.00	68.49 5.94 0.00	67.24 6.06 0.00	65.37 5.73 0.00	60.91 5.39 0.00	60.91 5.39 0.00	63.72 5.95 0.00	66.78 6.24 0.00	61.62 5.45 0.00	60.67 5.11 0.00	60.01 4.95 0.00	69.61 5.51 0.00	59.11 5.03 0.00	54.39 4.76 0.00	39.87 3.26 0.00
NEG NORTH_FLCN_SEA 23793	37.12 -0.87 0.00	28.71 -0.65 0.00	24.95 -0.38 0.00	22.87 -0.32 0.00	25.69 -0.39 0.00	33.35 -0.79 0.00	48.42 -1.39 0.00	53.04 -2.27 0.00	56.14 -1.92 0.00	60.37 -2.00 0.00	60.55 -2.00 0.00	58.86 -2.32 0.00	57.31 -2.33 0.00	53.41 -2.11 0.00	53.41 -2.11 0.00	55.63 -2.14 0.00	58.30 -2.24 0.00	54.04 -2.13 0.00	53.84 -1.72 0.00	53.35 -1.71 0.00	61.98 -2.12 0.00	51.97 -2.11 0.00	47.74 -1.89 0.00	35.80 -0.81 0.00
NEG NORTH_KES_CHATEGAY 23792	37.42 -0.57 0.00	28.95 -0.41 0.00	25.13 -0.20 0.00	23.03 -0.16 0.00	25.87 -0.21 0.00	33.59 -0.55 0.00	48.66 -1.15 0.00	53.21 -2.10 0.00	56.14 -1.92 0.00	60.37 -2.00 0.00	60.55 -2.00 0.00	58.92 -2.26 0.00	57.37 -2.27 0.00	53.41 -2.11 0.00	53.47 -2.05 0.00	55.69 -2.08 0.00	58.42 -2.12 0.00	54.20 -1.97 0.00	53.95 -1.61 0.00	53.46 -1.60 0.00	62.05 -2.05 0.00	51.97 -2.11 0.00	47.84 -1.79 0.00	36.02 -0.59 0.00
NEG NORTH___ALICE_FALLS 23915	37.23 -0.76 0.00	28.80 -0.56 0.00	25.05 -0.28 0.00	22.96 -0.23 0.00	25.79 -0.29 0.00	33.46 -0.68 0.00	48.61 -1.20 0.00	53.26 -2.05 0.00	56.38 -1.68 0.00	60.62 -1.75 0.00	60.80 -1.75 0.00	59.10 -2.08 0.00	57.55 -2.09 0.00	53.58 -1.94 0.00	53.63 -1.89 0.00	55.81 -1.96 0.00	58.48 -2.06 0.00	54.26 -1.91 0.00	54.12 -1.44 0.00	53.57 -1.49 0.00	62.24 -1.86 0.00	52.19 -1.89 0.00	47.89 -1.74 0.00	35.91 -0.70 0.00



NEG NORTH___LWR_SARANAC 23913	37.23 -0.76 0.00	28.80 -0.56 0.00	25.05 -0.28 0.00	22.96 -0.23 0.00	25.79 -0.29 0.00	33.46 -0.68 0.00	48.61 -1.20 0.00	53.26 -2.05 0.00	56.38 -1.68 0.00	60.62 -1.75 0.00	60.80 -1.75 0.00	59.10 -2.08 0.00	57.55 -2.09 0.00	53.58 -1.94 0.00	53.63 -1.89 0.00	55.81 -1.96 0.00	58.48 -2.06 0.00	54.26 -1.91 0.00	54.12 -1.44 0.00	53.57 -1.49 0.00	62.24 -1.86 0.00	52.19 -1.89 0.00	47.89 -1.74 0.00	35.91 -0.70 0.00
NEG NORTH___PLATTSBURG 23628	37.23 -0.76 0.00	28.80 -0.56 0.00	25.05 -0.28 0.00	22.96 -0.23 0.00	25.79 -0.29 0.00	33.46 -0.68 0.00	48.61 -1.20 0.00	53.26 -2.05 0.00	56.38 -1.68 0.00	60.62 -1.75 0.00	60.80 -1.75 0.00	59.10 -2.08 0.00	57.55 -2.09 0.00	53.58 -1.94 0.00	53.63 -1.89 0.00	55.81 -1.96 0.00	58.48 -2.06 0.00	54.26 -1.91 0.00	54.12 -1.44 0.00	53.57 -1.49 0.00	62.24 -1.86 0.00	52.19 -1.89 0.00	47.89 -1.74 0.00	35.91 -0.70 0.00
NEG WEST_LEA_LOCKPORT 23791	34.00 -3.99 0.00	26.13 -3.23 0.00	22.44 -2.89 0.00	20.52 -2.67 0.00	23.11 -2.97 0.00	30.62 -3.52 0.00	44.38 -5.43 0.00	52.82 -2.49 0.00	53.88 -4.18 0.00	57.88 -4.49 0.00	57.98 -4.57 0.00	56.77 -4.41 0.00	55.58 -4.06 0.00	51.80 -3.72 0.00	51.47 -4.05 0.00	53.44 -4.33 0.00	56.00 -4.54 0.00	52.29 -3.88 0.00	51.45 -4.11 0.00	50.99 -4.07 0.00	60.06 -4.04 0.00	51.43 -2.65 0.00	46.85 -2.78 0.00	31.67 -4.94 0.00
NEG WEST___LANCASTR 23811	34.12 -3.87 0.00	26.19 -3.17 0.00	22.29 -3.04 0.00	20.38 -2.81 0.00	22.95 -3.13 0.00	30.83 -3.31 0.00	46.02 -3.79 0.00	55.31 0.00 0.00	56.84 -1.22 0.00	61.12 -1.25 0.00	61.36 -1.19 0.00	60.14 -1.04 0.00	58.98 -0.66 0.00	54.96 -0.56 0.00	54.41 -1.11 0.00	56.33 -1.44 0.00	59.03 -1.51 0.00	55.16 -1.01 0.00	54.23 -1.33 0.00	54.01 -1.05 0.00	63.78 -0.32 0.00	54.30 0.22 0.00	47.84 -1.79 0.00	31.96 -4.65 0.00
NEG_PENN_ALLEGHNY 23528	37.08 -0.91 0.00	28.54 -0.82 0.00	24.44 -0.89 0.00	22.36 -0.83 0.00	25.17 -0.91 0.00	33.39 -0.75 0.00	49.76 -0.05 0.00	57.02 1.71 0.00	59.51 1.45 0.00	63.74 1.37 0.00	63.99 1.44 0.00	62.65 1.47 0.00	61.25 1.61 0.00	56.96 1.44 0.00	56.74 1.22 0.00	58.75 0.98 0.00	61.57 1.03 0.00	57.29 1.12 0.00	56.45 0.89 0.00	56.16 1.10 0.00	65.83 1.73 0.00	55.59 1.51 0.00	49.78 0.15 0.00	35.51 -1.10 0.00
NEG___GEN_MONROE 24207	35.75 -2.24 0.00	27.83 -1.53 0.00	23.94 -1.39 0.00	21.89 -1.30 0.00	24.65 -1.43 0.00	32.64 -1.50 0.00	47.57 -2.24 0.00	55.42 0.11 0.00	57.25 -0.81 0.00	61.37 -1.00 0.00	61.55 -1.00 0.00	60.26 -0.92 0.00	58.86 -0.78 0.00	54.74 -0.78 0.00	54.52 -1.00 0.00	56.61 -1.16 0.00	59.33 -1.21 0.00	55.22 -0.95 0.00	54.45 -1.11 0.00	53.96 -1.10 0.00	63.46 -0.64 0.00	53.97 -0.11 0.00	48.98 -0.65 0.00	34.23 -2.38 0.00
NEPA___ENERGY 23901	33.96 -4.03 0.00	25.98 -3.38 0.00	21.94 -3.39 0.00	20.06 -3.13 0.00	22.59 -3.49 0.00	30.66 -3.48 0.00	46.77 -3.04 0.00	56.03 0.72 0.00	57.77 -0.29 0.00	61.75 -0.62 0.00	61.99 -0.56 0.00	60.75 -0.43 0.00	59.76 0.12 0.00	55.63 0.11 0.00	54.96 -0.56 0.00	56.90 -0.87 0.00	59.69 -0.85 0.00	55.72 -0.45 0.00	54.73 -0.83 0.00	54.78 -0.28 0.00	64.81 0.71 0.00	54.89 0.81 0.00	47.30 -2.33 0.00	31.89 -4.72 0.00
NEVERSINK___HYD 23608	39.78 1.79 0.00	30.59 1.23 0.00	26.37 1.04 0.00	24.16 0.97 0.00	27.15 1.07 0.00	35.64 1.50 0.00	52.30 2.49 0.00	58.35 3.04 0.00	61.49 3.43 0.00	66.11 3.74 0.00	66.30 3.75 0.00	64.97 3.79 0.00	63.34 3.70 0.00	59.02 3.50 0.00	59.02 3.50 0.00	61.41 3.64 0.00	64.35 3.81 0.00	59.65 3.48 0.00	58.84 3.28 0.00	58.25 3.19 0.00	67.69 3.59 0.00	57.38 3.30 0.00	52.61 2.98 0.00	38.51 1.90 0.00
NIAGARA___ 23760	33.93 -4.06 0.00	25.98 -3.38 0.00	22.34 -2.99 0.00	20.43 -2.76 0.00	23.00 -3.08 0.00	30.42 -3.72 0.00	43.83 -5.98 0.00	52.05 -3.26 0.00	52.95 -5.11 0.00	56.76 -5.61 0.00	56.80 -5.75 0.00	55.61 -5.57 0.00	54.39 -5.25 0.00	50.75 -4.77 0.00	50.41 -5.11 0.00	52.34 -5.43 0.00	54.91 -5.63 0.00	51.23 -4.94 0.00	50.45 -5.11 0.00	49.94 -5.12 0.00	58.72 -5.38 0.00	50.40 -3.68 0.00	46.21 -3.42 0.00	31.45 -5.16 0.00
NINE_MILE_1 23575	36.58 -1.41 0.00	28.30 -1.06 0.00	24.39 -0.94 0.00	22.33 -0.86 0.00	25.12 -0.96 0.00	32.95 -1.19 0.00	48.22 -1.59 0.00	54.09 -1.22 0.00	56.61 -1.45 0.00	60.75 -1.62 0.00	60.92 -1.63 0.00	59.65 -1.53 0.00	58.15 -1.49 0.00	54.08 -1.44 0.00	54.02 -1.50 0.00	56.21 -1.56 0.00	58.91 -1.63 0.00	54.71 -1.46 0.00	54.06 -1.50 0.00	53.57 -1.49 0.00	62.56 -1.54 0.00	52.78 -1.30 0.00	48.29 -1.34 0.00	35.18 -1.43 0.00
NINE_MILE_2 23744	36.55 -1.44 0.00	28.24 -1.12 0.00	24.34 -0.99 0.00	22.29 -0.90 0.00	25.06 -1.02 0.00	32.91 -1.23 0.00	48.12 -1.69 0.00	53.98 -1.33 0.00	56.49 -1.57 0.00	60.62 -1.75 0.00	60.80 -1.75 0.00	59.53 -1.65 0.00	58.03 -1.61 0.00	53.97 -1.55 0.00	53.91 -1.61 0.00	56.09 -1.68 0.00	58.78 -1.76 0.00	54.60 -1.57 0.00	53.95 -1.61 0.00	53.46 -1.60 0.00	62.37 -1.73 0.00	52.67 -1.41 0.00	48.19 -1.44 0.00	35.15 -1.46 0.00
NM_CAPITAL___DRP 24208	39.55 1.56 0.00	30.53 1.17 0.00	26.32 0.99 0.00	24.09 0.90 0.00	27.10 1.02 0.00	35.57 1.43 0.00	52.30 2.49 0.00	58.30 2.99 0.00	61.31 3.25 0.00	65.93 3.56 0.00	66.12 3.57 0.00	64.79 3.61 0.00	63.16 3.52 0.00	58.80 3.28 0.00	58.85 3.33 0.00	61.18 3.41 0.00	64.11 3.57 0.00	59.48 3.31 0.00	58.67 3.11 0.00	58.14 3.08 0.00	67.63 3.53 0.00	57.16 3.08 0.00	52.56 2.93 0.00	38.51 1.90 0.00
NM_CENTRAL___DRP 24181	37.08 -0.91 0.00	28.66 -0.70 0.00	24.70 -0.63 0.00	22.59 -0.60 0.00	25.43 -0.65 0.00	33.42 -0.72 0.00	49.11 -0.70 0.00	55.42 0.11 0.00	58.00 -0.06 0.00	62.25 -0.12 0.00	62.49 -0.06 0.00	61.12 -0.06 0.00	59.58 -0.06 0.00	55.35 -0.17 0.00	55.24 -0.28 0.00	57.48 -0.29 0.00	60.24 -0.30 0.00	56.00 -0.17 0.00	55.28 -0.28 0.00	54.84 -0.22 0.00	64.10 0.00 0.00	54.08 0.00 0.00	49.18 -0.45 0.00	35.66 -0.95 0.00
NM_FRONTIER___DRP 24179	34.08 -3.91 0.00	26.13 -3.23 0.00	22.47 -2.86 0.00	20.55 -2.64 0.00	23.16 -2.92 0.00	30.62 -3.52 0.00	44.08 -5.73 0.00	52.60 -2.71 0.00	53.59 -4.47 0.00	57.50 -4.87 0.00	57.55 -5.00 0.00	56.41 -4.77 0.00	55.17 -4.47 0.00	51.41 -4.11 0.00	51.13 -4.39 0.00	53.03 -4.74 0.00	55.64 -4.90 0.00	51.96 -4.21 0.00	51.12 -4.44 0.00	50.66 -4.40 0.00	59.55 -4.55 0.00	51.11 -2.97 0.00	46.75 -2.88 0.00	31.59 -5.02 0.00
NM_ST_REGIS___HYD 24053	36.70 -1.29 0.00	28.39 -0.97 0.00	24.70 -0.63 0.00	22.63 -0.56 0.00	25.45 -0.63 0.00	32.95 -1.19 0.00	47.77 -2.04 0.00	52.21 -3.10 0.00	55.91 -2.15 0.00	60.56 -1.81 0.00	60.74 -1.81 0.00	58.55 -2.63 0.00	56.96 -2.68 0.00	52.86 -2.66 0.00	52.86 -2.66 0.00	54.94 -2.83 0.00	57.45 -3.09 0.00	53.31 -2.86 0.00	53.23 -2.33 0.00	52.75 -2.31 0.00	61.34 -2.76 0.00	51.21 -2.87 0.00	46.95 -2.68 0.00	35.37 -1.24 0.00
NORTHPORT___I 23551	40.73 2.74 0.00	31.77 2.41 0.00	31.82 2.20 -4.29	31.84 2.02 -6.63	31.80 2.22 -3.50	49.73 3.11 -12.48	54.93 4.58 -0.54	67.06 5.48 -6.27	74.07 6.21 -9.80	94.00 6.55 -25.08	100.09 6.32 -31.22	99.92 6.36 -32.38	99.94 6.20 -34.10	74.00 5.94 -12.54	78.98 5.88 -17.58	73.95 6.41 -9.77	99.47 6.54 -32.39	99.52 6.07 -37.28	99.53 5.67 -38.30	100.41 5.40 -39.95	100.35 5.96 -30.29	99.99 5.68 -40.23	65.82 5.26 -10.93	54.47 3.70 -14.16



NORTHPORT___2 23552	40.65 2.66 0.00	31.74 2.38 0.00	31.77 2.15 -4.29	31.79 1.97 -6.63	31.77 2.19 -3.50	49.69 3.07 -12.48	54.73 4.38 -0.54	66.78 5.20 -6.27	73.84 5.98 -9.80	93.69 6.24 -25.08	99.77 6.00 -31.22	99.62 6.06 -32.38	99.64 5.90 -34.10	73.72 5.66 -12.54	78.71 5.61 -17.58	73.66 6.12 -9.77	99.17 6.24 -32.39	99.24 5.79 -37.28	99.25 5.39 -38.30	100.13 5.12 -39.95	100.03 5.64 -30.29	99.72 5.41 -40.23	65.62 5.06 -10.93	54.36 3.59 -14.16
NORTHPORT___3 23553	41.07 3.08 0.00	32.00 2.64 0.00	31.98 2.36 -4.29	31.98 2.16 -6.63	31.98 2.40 -3.50	49.97 3.35 -12.48	55.13 4.78 -0.54	66.39 4.81 -6.27	73.43 5.57 -9.80	93.31 5.86 -25.08	99.40 5.63 -31.22	99.25 5.69 -32.38	99.29 5.55 -34.10	73.33 5.27 -12.54	78.54 5.44 -17.58	73.38 5.84 -9.77	98.98 6.05 -32.39	98.95 5.50 -37.28	99.03 5.17 -38.30	99.96 4.95 -39.95	99.90 5.51 -30.29	99.45 5.14 -40.23	65.37 4.81 -10.93	54.65 3.88 -14.16
NORTHPORT___4 23650	41.07 3.08 0.00	32.00 2.64 0.00	31.98 2.36 -4.29	31.98 2.16 -6.63	31.98 2.40 -3.50	49.97 3.35 -12.48	55.23 4.88 -0.54	66.39 4.81 -6.27	73.43 5.57 -9.80	93.31 5.86 -25.08	99.46 5.69 -31.22	99.25 5.69 -32.38	99.29 5.55 -34.10	73.33 5.27 -12.54	78.54 5.44 -17.58	73.38 5.84 -9.77	98.98 6.05 -32.39	98.95 5.50 -37.28	99.03 5.17 -38.30	99.96 4.95 -39.95	99.90 5.51 -30.29	99.45 5.14 -40.23	65.37 4.81 -10.93	54.69 3.92 -14.16
NORTHPORT___IC 23718	40.73 2.74 0.00	31.77 2.41 0.00	31.82 2.20 -4.29	31.84 2.02 -6.63	31.80 2.22 -3.50	49.73 3.11 -12.48	54.93 4.58 -0.54	67.06 5.48 -6.27	74.07 6.21 -9.80	94.00 6.55 -25.08	100.09 6.32 -31.22	99.92 6.36 -32.38	99.94 6.20 -34.10	74.00 5.94 -12.54	78.98 5.88 -17.58	73.95 6.41 -9.77	99.47 6.54 -32.39	99.52 6.07 -37.28	99.53 5.67 -38.30	100.41 5.40 -39.95	100.35 5.96 -30.29	99.99 5.68 -40.23	65.82 5.26 -10.93	54.47 3.70 -14.16
NSINS_S_GLNS_FALLS 23858	38.33 0.34 0.00	29.57 0.21 0.00	25.48 0.15 0.00	23.33 0.14 0.00	26.26 0.18 0.00	34.52 0.38 0.00	50.91 1.10 0.00	56.69 1.38 0.00	59.80 1.74 0.00	64.30 1.93 0.00	64.55 2.00 0.00	63.20 2.02 0.00	61.61 1.97 0.00	57.35 1.83 0.00	57.35 1.83 0.00	59.62 1.85 0.00	62.48 1.94 0.00	57.97 1.80 0.00	57.17 1.61 0.00	56.71 1.65 0.00	66.02 1.92 0.00	55.65 1.57 0.00	50.92 1.29 0.00	37.45 0.84 0.00
NUCOR_STEEL___DRP 24197	36.05 -1.94 0.00	27.95 -1.41 0.00	24.06 -1.27 0.00	22.03 -1.16 0.00	24.80 -1.28 0.00	32.60 -1.54 0.00	48.17 -1.64 0.00	54.92 -0.39 0.00	56.84 -1.22 0.00	61.00 -1.37 0.00	61.30 -1.25 0.00	59.96 -1.22 0.00	58.51 -1.13 0.00	54.19 -1.33 0.00	54.08 -1.44 0.00	56.15 -1.62 0.00	58.91 -1.63 0.00	54.77 -1.40 0.00	54.06 -1.50 0.00	53.68 -1.38 0.00	62.95 -1.15 0.00	52.94 -1.14 0.00	47.74 -1.89 0.00	34.38 -2.23 0.00
NYISO_LBMP_REFERENCE 24008	37.99 0.00 0.00	29.36 0.00 0.00	25.33 0.00 0.00	23.19 0.00 0.00	26.08 0.00 0.00	34.14 0.00 0.00	49.81 0.00 0.00	55.31 0.00 0.00	58.06 0.00 0.00	62.37 0.00 0.00	62.55 0.00 0.00	61.18 0.00 0.00	59.64 0.00 0.00	55.52 0.00 0.00	55.52 0.00 0.00	57.77 0.00 0.00	60.54 0.00 0.00	56.17 0.00 0.00	55.56 0.00 0.00	55.06 0.00 0.00	64.10 0.00 0.00	54.08 0.00 0.00	49.63 0.00 0.00	36.61 0.00 0.00
NYPA_BRENTWD____GT 24164	40.92 2.93 0.00	31.97 2.61 0.00	32.00 2.38 -4.29	32.00 2.18 -6.63	31.98 2.40 -3.50	49.97 3.35 -12.48	55.48 5.13 -0.54	67.89 6.31 -6.27	75.00 7.14 -9.80	95.00 7.55 -25.08	101.09 7.32 -31.22	100.90 7.34 -32.38	100.90 7.16 -34.10	74.94 6.88 -12.54	79.82 6.72 -17.58	74.93 7.39 -9.77	100.44 7.51 -32.39	100.41 6.96 -37.28	100.42 6.56 -38.30	101.23 6.22 -39.95	101.44 7.05 -30.29	100.85 6.54 -40.23	66.52 5.96 -10.93	54.83 4.06 -14.16
NYPA_GOWANUS____GT5 24156	41.14 3.15 0.00	31.74 2.38 0.00	27.36 2.03 0.00	25.05 1.86 0.00	28.11 2.03 0.00	37.01 2.87 0.00	54.34 4.53 0.00	60.90 5.59 0.00	64.17 6.10 -0.01	68.99 6.55 -0.07	69.32 6.76 -0.01	82.60 6.79 -14.63	115.67 6.62 -49.41	80.00 6.16 -18.32	79.95 6.16 -18.27	85.46 6.53 -21.16	82.52 6.84 -15.14	69.26 6.23 -6.86	68.82 5.78 -7.48	60.74 5.67 -0.01	70.64 6.54 0.00	59.98 5.89 -0.01	55.15 5.51 -0.01	40.35 3.73 -0.01
NYPA_GOWANUS____GT6 24157	41.14 3.15 0.00	31.74 2.38 0.00	27.36 2.03 0.00	25.05 1.86 0.00	28.11 2.03 0.00	37.01 2.87 0.00	54.34 4.53 0.00	60.90 5.59 0.00	64.17 6.10 -0.01	68.99 6.55 -0.07	69.32 6.76 -0.01	82.60 6.79 -14.63	115.67 6.62 -49.41	80.00 6.16 -18.32	79.95 6.16 -18.27	85.46 6.53 -21.16	82.52 6.84 -15.14	69.26 6.23 -6.86	68.82 5.78 -7.48	60.74 5.67 -0.01	70.64 6.54 0.00	59.98 5.89 -0.01	55.15 5.51 -0.01	40.35 3.73 -0.01
NYPA_HARLEM__RVR__GT1 24160	41.37 3.38 0.00	31.86 2.50 0.00	27.43 2.10 0.00	25.11 1.92 0.00	28.22 2.14 0.00	37.11 2.97 0.00	54.39 4.58 0.00	69.38 5.70 -8.37	127.48 6.44 -62.98	69.36 6.92 -0.07	69.44 6.88 -0.01	82.78 6.97 -14.63	115.79 6.74 -49.41	80.22 6.38 -18.32	80.23 6.44 -18.27	85.69 6.76 -21.16	82.76 7.08 -15.14	69.38 6.35 -6.86	69.15 6.11 -7.48	69.11 5.95 -8.10	70.25 6.15 0.00	69.11 6.06 -8.97	55.30 5.66 -0.01	69.17 3.92 -28.64
NYPA_HARLEM__RVR__GT2 24161	41.37 3.38 0.00	31.86 2.50 0.00	27.43 2.10 0.00	25.11 1.92 0.00	28.22 2.14 0.00	37.11 2.97 0.00	54.39 4.58 0.00	69.38 5.70 -8.37	127.48 6.44 -62.98	69.36 6.92 -0.07	69.44 6.88 -0.01	82.78 6.97 -14.63	115.79 6.74 -49.41	80.22 6.38 -18.32	80.23 6.44 -18.27	85.69 6.76 -21.16	82.76 7.08 -15.14	69.38 6.35 -6.86	69.15 6.11 -7.48	69.11 5.95 -8.10	70.25 6.15 0.00	69.11 6.06 -8.97	55.30 5.66 -0.01	69.17 3.92 -28.64
NYPA_KENT____GT 24152	41.18 3.19 0.00	31.74 2.38 0.00	27.33 2.00 0.00	25.05 1.86 0.00	28.11 2.03 0.00	37.01 2.87 0.00	54.34 4.53 0.00	60.84 5.53 0.00	64.22 6.15 -0.01	69.05 6.61 -0.07	69.38 6.82 -0.01	82.66 6.85 -14.63	115.67 6.62 -49.41	80.06 6.22 -18.32	80.01 6.22 -18.27	85.52 6.59 -21.16	82.58 6.90 -15.14	69.32 6.29 -6.86	68.87 5.83 -7.48	60.80 5.73 -0.01	70.57 6.47 0.00	59.98 5.89 -0.01	55.20 5.56 -0.01	40.43 3.81 -0.01
NYPA_POUCH1____GT 24155	41.18 3.19 0.00	31.74 2.38 0.00	27.36 2.03 0.00	25.05 1.86 0.00	28.14 2.06 0.00	37.04 2.90 0.00	54.39 4.58 0.00	60.90 5.59 0.00	64.17 6.10 -0.01	69.05 6.61 -0.07	69.38 6.82 -0.01	82.35 6.85 -14.32	115.67 6.62 -49.41	80.00 6.16 -18.32	80.01 6.22 -18.27	85.46 6.53 -21.16	82.52 6.84 -15.14	69.12 6.23 -6.72	68.71 5.83 -7.32	60.80 5.73 -0.01	70.70 6.60 0.00	59.98 5.89 -0.01	55.15 5.51 -0.01	40.35 3.73 -0.01
NYPA_VERNON____GT2 24162	41.18 3.19 0.00	31.74 2.38 0.00	27.33 2.00 0.00	25.02 1.83 0.00	28.11 2.03 0.00	37.01 2.87 0.00	54.29 4.48 0.00	60.79 5.48 0.00	64.22 6.15 -0.01	69.11 6.67 -0.07	69.32 6.76 -0.01	82.66 6.85 -14.63	115.67 6.62 -49.41	80.11 6.27 -18.32	80.06 6.27 -18.27	85.52 6.59 -21.16	82.58 6.90 -15.14	69.32 6.29 -6.86	68.93 5.89 -7.48	60.80 5.73 -0.01	70.38 6.28 0.00	59.93 5.84 -0.01	55.25 5.61 -0.01	40.46 3.84 -0.01
NYPA_VERNON____GT3 24163	41.18 3.19 0.00	31.74 2.38 0.00	27.33 2.00 0.00	25.02 1.83 0.00	28.11 2.03 0.00	37.01 2.87 0.00	54.29 4.48 0.00	60.79 5.48 0.00	64.22 6.15 -0.01	69.11 6.67 -0.07	69.32 6.76 -0.01	82.66 6.85 -14.63	115.67 6.62 -49.41	80.11 6.27 -18.32	80.06 6.27 -18.27	85.52 6.59 -21.16	82.58 6.90 -15.14	69.32 6.29 -6.86	68.93 5.89 -7.48	60.80 5.73 -0.01	70.38 6.28 0.00	59.93 5.84 -0.01	55.25 5.61 -0.01	40.46 3.84 -0.01



NYPA___HOLTSVILL 23794	40.69 2.70 0.00	31.83 2.47 0.00	31.87 2.25 -4.29	31.88 2.06 -6.63	31.87 2.29 -3.50	49.76 3.14 -12.48	55.18 4.83 -0.54	67.50 5.92 -6.27	74.59 6.73 -9.80	94.50 7.05 -25.08	100.46 6.69 -31.22	100.29 6.73 -32.38	100.30 6.56 -34.10	74.39 6.33 -12.54	79.32 6.22 -17.58	74.47 6.93 -9.77	99.83 6.90 -32.39	99.85 6.40 -37.28	99.92 6.06 -38.30	100.63 5.62 -39.95	100.74 6.35 -30.29	100.31 6.00 -40.23	66.17 5.61 -10.93	54.65 3.88 -14.16
NYPA___HELLGATE_GT1 24158	41.37 3.38 0.00	31.86 2.50 0.00	27.43 2.10 0.00	25.11 1.92 0.00	28.22 2.14 0.00	37.11 2.97 0.00	54.39 4.58 0.00	69.25 5.70 -8.24	126.48 6.44 -61.98	69.36 6.92 -0.07	69.44 6.88 -0.01	82.78 6.97 -14.63	115.79 6.74 -49.41	80.22 6.38 -18.32	80.23 6.44 -18.27	85.69 6.76 -21.16	82.76 7.08 -15.14	69.38 6.35 -6.86	69.15 6.11 -7.48	68.98 5.95 -7.97	70.25 6.15 0.00	68.96 6.06 -8.82	55.30 5.66 -0.01	68.72 3.92 -28.19
NYPA___HELLGATE_GT2 24159	41.37 3.38 0.00	31.86 2.50 0.00	27.43 2.10 0.00	25.11 1.92 0.00	28.22 2.14 0.00	37.11 2.97 0.00	54.39 4.58 0.00	69.25 5.70 -8.24	126.48 6.44 -61.98	69.36 6.92 -0.07	69.44 6.88 -0.01	82.78 6.97 -14.63	115.79 6.74 -49.41	80.22 6.38 -18.32	80.23 6.44 -18.27	85.69 6.76 -21.16	82.76 7.08 -15.14	69.38 6.35 -6.86	69.15 6.11 -7.48	68.98 5.95 -7.97	70.25 6.15 0.00	68.96 6.06 -8.82	55.30 5.66 -0.01	68.72 3.92 -28.19
O.H._GEN_BRUCE 24063	19.55 -4.06 14.38	19.68 -3.38 6.30	22.34 -2.99 0.00	20.43 -2.76 0.00	23.00 -3.08 0.00	30.42 -3.72 0.00	43.83 -5.98 0.00	52.05 -3.26 0.00	53.01 -5.05 0.00	56.82 -5.55 0.00	56.86 -5.69 0.00	55.67 -5.51 0.00	54.45 -5.19 0.00	50.75 -4.77 0.00	50.47 -5.05 0.00	52.40 -5.37 0.00	54.91 -5.63 0.00	51.28 -4.89 0.00	50.50 -5.06 0.00	49.99 -5.07 0.00	58.78 -5.32 0.00	50.46 -3.62 0.00	43.67 -3.42 2.54	33.69 -5.16 -2.24
OAK ORCHARD___HYD 24046	35.63 -2.36 0.00	27.69 -1.67 0.00	23.84 -1.49 0.00	21.80 -1.39 0.00	24.54 -1.54 0.00	32.40 -1.74 0.00	47.17 -2.64 0.00	54.48 -0.83 0.00	56.38 -1.68 0.00	60.37 -2.00 0.00	60.55 -2.00 0.00	59.28 -1.90 0.00	57.85 -1.79 0.00	53.85 -1.67 0.00	53.69 -1.83 0.00	55.75 -2.02 0.00	58.42 -2.12 0.00	54.32 -1.85 0.00	53.62 -1.94 0.00	53.13 -1.93 0.00	62.37 -1.73 0.00	53.00 -1.08 0.00	48.29 -1.34 0.00	34.12 -2.49 0.00
OCC_CHEM___DRP 24175	34.08 -3.91 0.00	26.13 -3.23 0.00	22.47 -2.86 0.00	20.55 -2.64 0.00	23.16 -2.92 0.00	30.62 -3.52 0.00	44.13 -5.68 0.00	52.65 -2.66 0.00	53.59 -4.47 0.00	57.57 -4.80 0.00	57.61 -4.94 0.00	56.41 -4.77 0.00	55.17 -4.47 0.00	51.47 -4.05 0.00	51.13 -4.39 0.00	53.09 -4.68 0.00	55.64 -4.90 0.00	51.96 -4.21 0.00	51.17 -4.39 0.00	50.66 -4.40 0.00	59.55 -4.55 0.00	51.11 -2.97 0.00	46.80 -2.83 0.00	31.59 -5.02 0.00
OLIN_CORP_DRP 24177	34.04 -3.95 0.00	26.10 -3.26 0.00	22.42 -2.91 0.00	20.50 -2.69 0.00	23.08 -3.00 0.00	30.56 -3.58 0.00	44.13 -5.68 0.00	52.65 -2.66 0.00	53.65 -4.41 0.00	57.32 -5.05 0.00	57.36 -5.19 0.00	56.22 -4.96 0.00	55.17 -4.47 0.00	51.41 -4.11 0.00	51.08 -4.44 0.00	53.15 -4.62 0.00	55.70 -4.84 0.00	52.01 -4.16 0.00	51.17 -4.39 0.00	50.71 -4.35 0.00	59.68 -4.42 0.00	51.16 -2.92 0.00	46.70 -2.93 0.00	31.59 -5.02 0.00
ONONDAGA_REF_OCCRA 23987	37.08 -0.91 0.00	28.66 -0.70 0.00	24.70 -0.63 0.00	22.61 -0.58 0.00	25.43 -0.65 0.00	33.42 -0.72 0.00	49.16 -0.65 0.00	55.48 0.17 0.00	58.00 -0.06 0.00	62.25 -0.12 0.00	62.49 -0.06 0.00	61.12 -0.06 0.00	59.58 -0.06 0.00	55.30 -0.22 0.00	55.24 -0.28 0.00	57.42 -0.35 0.00	60.18 -0.36 0.00	55.95 -0.22 0.00	55.23 -0.33 0.00	54.78 -0.28 0.00	64.10 0.00 0.00	54.03 -0.05 0.00	49.08 -0.55 0.00	35.58 -1.03 0.00
ONONDAGA___COGEN 23986	37.04 -0.95 0.00	28.63 -0.73 0.00	24.70 -0.63 0.00	22.59 -0.60 0.00	25.43 -0.65 0.00	33.39 -0.75 0.00	49.11 -0.70 0.00	55.37 0.06 0.00	57.89 -0.17 0.00	62.12 -0.25 0.00	62.36 -0.19 0.00	61.00 -0.18 0.00	59.46 -0.18 0.00	55.13 -0.39 0.00	55.08 -0.44 0.00	57.31 -0.46 0.00	60.06 -0.48 0.00	55.83 -0.34 0.00	55.12 -0.44 0.00	54.67 -0.39 0.00	63.91 -0.19 0.00	53.92 -0.16 0.00	48.98 -0.65 0.00	35.55 -1.06 0.00
OSWEGATCHIE___HYD 24044	36.93 -1.06 0.00	28.57 -0.79 0.00	24.77 -0.56 0.00	22.68 -0.51 0.00	25.53 -0.55 0.00	33.22 -0.92 0.00	48.47 -1.34 0.00	53.76 -1.55 0.00	57.36 -0.70 0.00	61.93 -0.44 0.00	62.17 -0.38 0.00	60.08 -1.10 0.00	58.51 -1.13 0.00	54.19 -1.33 0.00	54.13 -1.39 0.00	56.27 -1.50 0.00	58.78 -1.76 0.00	54.60 -1.57 0.00	54.50 -1.06 0.00	54.01 -1.05 0.00	63.01 -1.09 0.00	52.67 -1.41 0.00	47.89 -1.74 0.00	35.58 -1.03 0.00
OSWEGO___5 23606	36.81 -1.18 0.00	28.45 -0.91 0.00	24.52 -0.81 0.00	22.45 -0.74 0.00	25.25 -0.83 0.00	33.15 -0.99 0.00	48.56 -1.25 0.00	54.54 -0.77 0.00	57.01 -1.05 0.00	61.25 -1.12 0.00	61.42 -1.13 0.00	60.08 -1.10 0.00	58.57 -1.07 0.00	54.47 -1.05 0.00	54.41 -1.11 0.00	56.61 -1.16 0.00	59.33 -1.21 0.00	55.10 -1.07 0.00	54.45 -1.11 0.00	53.96 -1.10 0.00	63.01 -1.09 0.00	53.21 -0.87 0.00	48.59 -1.04 0.00	35.37 -1.24 0.00
OSWEGO___6 23613	36.81 -1.18 0.00	28.45 -0.91 0.00	24.52 -0.81 0.00	22.45 -0.74 0.00	25.25 -0.83 0.00	33.15 -0.99 0.00	48.56 -1.25 0.00	54.54 -0.77 0.00	57.01 -1.05 0.00	61.25 -1.12 0.00	61.42 -1.13 0.00	60.08 -1.10 0.00	58.57 -1.07 0.00	54.47 -1.05 0.00	54.41 -1.11 0.00	56.61 -1.16 0.00	59.33 -1.21 0.00	55.10 -1.07 0.00	54.45 -1.11 0.00	53.96 -1.10 0.00	63.01 -1.09 0.00	53.21 -0.87 0.00	48.59 -1.04 0.00	35.37 -1.24 0.00
OUTOKUMPU-AB___DRP 24206	34.34 -3.65 0.00	26.42 -2.94 0.00	22.67 -2.66 0.00	20.73 -2.46 0.00	23.34 -2.74 0.00	30.96 -3.18 0.00	44.93 -4.88 0.00	53.87 -1.44 0.00	54.98 -3.08 0.00	59.25 -3.12 0.00	59.36 -3.19 0.00	58.18 -3.00 0.00	56.90 -2.74 0.00	53.02 -2.50 0.00	52.69 -2.83 0.00	54.59 -3.18 0.00	57.21 -3.33 0.00	53.47 -2.70 0.00	52.62 -2.94 0.00	52.14 -2.92 0.00	61.41 -2.69 0.00	52.62 -1.46 0.00	47.69 -1.94 0.00	31.96 -4.65 0.00
OXBOW___ 24026	34.27 -3.72 0.00	26.31 -3.05 0.00	22.59 -2.74 0.00	20.66 -2.53 0.00	23.29 -2.79 0.00	30.86 -3.28 0.00	44.53 -5.28 0.00	53.21 -2.10 0.00	54.17 -3.89 0.00	58.32 -4.05 0.00	58.42 -4.13 0.00	57.20 -3.98 0.00	55.94 -3.70 0.00	52.19 -3.33 0.00	51.86 -3.66 0.00	53.73 -4.04 0.00	56.36 -4.18 0.00	52.63 -3.54 0.00	51.78 -3.78 0.00	51.32 -3.74 0.00	60.38 -3.72 0.00	51.75 -2.33 0.00	47.20 -2.43 0.00	31.70 -4.91 0.00
PEEKSKILL___ 23653	40.54 2.55 0.00	31.24 1.88 0.00	26.93 1.60 0.00	24.65 1.46 0.00	27.67 1.59 0.00	36.39 2.25 0.00	53.45 3.64 0.00	59.74 4.43 0.00	63.11 5.05 0.00	67.86 5.49 0.00	68.12 5.57 0.00	66.87 5.69 0.00	65.13 5.49 0.00	60.68 5.16 0.00	60.68 5.16 0.00	63.26 5.49 0.00	66.29 5.75 0.00	61.34 5.17 0.00	60.39 4.83 0.00	59.74 4.68 0.00	69.29 5.19 0.00	58.84 4.76 0.00	54.20 4.57 0.00	39.72 3.11 0.00
PGE MADISON___WINDPWR 24146	37.19 -0.80 0.00	28.74 -0.62 0.00	24.75 -0.58 0.00	22.66 -0.53 0.00	25.51 -0.57 0.00	33.66 -0.48 0.00	50.21 0.40 0.00	57.58 2.27 0.00	63.52 5.46 0.00	68.17 5.80 0.00	68.43 5.88 0.00	66.63 5.45 0.00	65.13 5.49 0.00	60.35 4.83 0.00	60.13 4.61 0.00	62.28 4.51 0.00	65.32 4.78 0.00	60.78 4.61 0.00	60.28 4.72 0.00	59.96 4.90 0.00	70.45 6.35 0.00	59.06 4.98 0.00	52.26 2.63 0.00	37.27 0.66 0.00



PJM_GEN_KEystone	24065	20.00 -3.61 14.38	20.01 -3.05 6.30	22.27 -3.06 0.00	20.38 -2.81 0.00	22.92 -3.16 0.00	31.00 -3.14 0.00	47.27 -2.54 0.00	56.14 0.83 0.00	58.00 -0.06 0.00	62.00 -0.37 0.00	62.30 -0.25 0.00	61.00 -0.18 0.00	60.00 0.36 0.00	55.85 0.33 0.00	55.24 -0.28 0.00	57.19 -0.58 0.00	60.00 -0.54 0.00	56.00 -0.17 0.00	55.00 -0.56 0.00	55.00 -0.06 0.00	65.00 0.90 0.00	55.00 0.92 0.00	45.01 -2.08 2.54	34.64 -4.21 -2.24
PLEASANTVLY___LBMP	24000	40.42 2.43 0.00	31.15 1.79 0.00	26.85 1.52 0.00	24.58 1.39 0.00	27.62 1.54 0.00	36.29 2.15 0.00	53.25 3.44 0.00	59.40 4.09 0.00	62.70 4.64 0.00	67.42 5.05 0.00	67.68 5.13 0.00	66.38 5.20 0.00	64.65 5.01 0.00	60.24 4.72 0.00	60.29 4.77 0.00	62.80 5.03 0.00	65.81 5.27 0.00	60.94 4.77 0.00	60.00 4.44 0.00	59.41 4.35 0.00	68.91 4.81 0.00	58.51 4.43 0.00	53.90 4.27 0.00	39.54 2.93 0.00
POLETTI_____	23519	40.99 3.00 0.00	31.56 2.20 0.00	27.18 1.85 0.00	24.88 1.69 0.00	27.96 1.88 0.00	36.80 2.66 0.00	53.94 4.13 0.00	60.18 4.87 0.00	63.58 5.52 0.00	68.36 5.99 0.00	68.68 6.13 0.00	67.36 6.18 0.00	65.66 6.02 0.00	61.18 5.66 0.00	61.18 5.66 0.00	63.78 6.01 0.00	66.84 6.30 0.00	61.84 5.67 0.00	60.84 5.28 0.00	60.18 5.12 0.00	69.61 5.51 0.00	59.38 5.30 0.00	54.94 5.31 0.00	40.27 3.66 0.00
PORT_JEFF_3	23555	40.65 2.66 0.00	31.83 2.47 0.00	31.87 2.25 -4.29	31.88 2.06 -6.63	31.87 2.29 -3.50	49.76 3.14 -12.48	54.88 4.53 -0.54	67.00 5.42 -6.27	74.13 6.27 -9.80	94.00 6.55 -25.08	99.84 6.07 -31.22	99.62 6.06 -32.38	99.64 5.90 -34.10	73.78 5.72 -12.54	78.65 5.55 -17.58	73.84 6.30 -9.77	99.17 6.24 -32.39	99.40 5.95 -37.28	99.47 5.61 -38.30	100.19 5.18 -39.95	100.16 5.77 -30.29	99.88 5.57 -40.23	65.72 5.16 -10.93	54.47 3.70 -14.16
PORT_JEFF_4	23616	40.73 2.74 0.00	31.86 2.50 0.00	31.90 2.28 -4.29	31.93 2.11 -6.63	31.90 2.32 -3.50	49.83 3.21 -12.48	55.08 4.73 -0.54	67.33 5.75 -6.27	74.48 6.62 -9.80	94.37 6.92 -25.08	100.27 6.50 -31.22	100.05 6.49 -32.38	100.06 6.32 -34.10	74.17 6.11 -12.54	79.10 6.00 -17.58	74.24 6.70 -9.77	99.59 6.66 -32.39	99.74 6.29 -37.28	99.80 5.94 -38.30	100.52 5.51 -39.95	100.54 6.15 -30.29	100.20 5.89 -40.23	66.02 5.46 -10.93	54.61 3.84 -14.16
PORT_JEFF_IC	23713	40.76 2.77 0.00	31.91 2.55 0.00	31.95 2.33 -4.29	31.95 2.13 -6.63	31.95 2.37 -3.50	49.90 3.28 -12.48	55.23 4.88 -0.54	67.55 5.97 -6.27	74.65 6.79 -9.80	94.62 7.17 -25.08	100.53 6.76 -31.22	100.29 6.73 -32.38	100.30 6.56 -34.10	74.44 6.38 -12.54	79.32 6.22 -17.58	74.47 6.93 -9.77	99.89 6.96 -32.39	99.97 6.52 -37.28	99.97 6.11 -38.30	100.74 5.73 -39.95	100.86 6.47 -30.29	100.42 6.11 -40.23	66.17 5.61 -10.93	54.69 3.92 -14.16
PPL PILGRIM_ST_GT1	24216	40.92 2.93 0.00	31.97 2.61 0.00	32.00 2.38 -4.29	32.00 2.18 -6.63	31.98 2.40 -3.50	49.97 3.35 -12.48	55.48 5.13 -0.54	67.89 6.31 -6.27	75.00 7.14 -9.80	95.00 7.55 -25.08	101.09 7.32 -31.22	100.90 7.34 -32.38	100.90 7.16 -34.10	74.94 6.88 -12.54	79.82 6.72 -17.58	74.93 7.39 -9.77	100.44 7.51 -32.39	100.41 6.96 -37.28	100.42 6.56 -38.30	101.23 6.22 -39.95	101.44 7.05 -30.29	100.85 6.54 -40.23	66.52 5.96 -10.93	54.83 4.06 -14.16
PPL PILGRIM_ST_GT2	24217	40.92 2.93 0.00	31.97 2.61 0.00	32.00 2.38 -4.29	32.00 2.18 -6.63	31.98 2.40 -3.50	49.97 3.35 -12.48	55.48 5.13 -0.54	67.89 6.31 -6.27	75.00 7.14 -9.80	95.00 7.55 -25.08	101.09 7.32 -31.22	100.90 7.34 -32.38	100.90 7.16 -34.10	74.94 6.88 -12.54	79.82 6.72 -17.58	74.93 7.39 -9.77	100.44 7.51 -32.39	100.41 6.96 -37.28	100.42 6.56 -38.30	101.23 6.22 -39.95	101.44 7.05 -30.29	100.85 6.54 -40.23	66.52 5.96 -10.93	54.83 4.06 -14.16
PPL_SHRM_GT3	24213	40.73 2.74 0.00	31.91 2.55 0.00	31.95 2.33 -4.29	31.95 2.13 -6.63	31.95 2.37 -3.50	49.93 3.31 -12.48	55.53 5.18 -0.54	68.05 6.47 -6.27	75.23 7.37 -9.80	95.18 7.73 -25.08	100.84 7.07 -31.22	100.66 7.10 -32.38	100.66 6.92 -34.10	74.78 6.72 -12.54	79.60 6.50 -17.58	75.11 7.57 -9.77	100.20 7.27 -32.39	100.19 6.74 -37.28	100.19 6.33 -38.30	100.74 5.73 -39.95	100.93 6.54 -30.29	100.64 6.33 -40.23	66.52 5.96 -10.93	54.83 4.06 -14.16
PPL_SHRM_GT4	24214	40.73 2.74 0.00	31.91 2.55 0.00	31.95 2.33 -4.29	31.95 2.13 -6.63	31.95 2.37 -3.50	49.93 3.31 -12.48	55.53 5.18 -0.54	68.05 6.47 -6.27	75.23 7.37 -9.80	95.18 7.73 -25.08	100.84 7.07 -31.22	100.66 7.10 -32.38	100.66 6.92 -34.10	74.78 6.72 -12.54	79.60 6.50 -17.58	75.11 7.57 -9.77	100.20 7.27 -32.39	100.19 6.74 -37.28	100.19 6.33 -38.30	100.74 5.73 -39.95	100.93 6.54 -30.29	100.64 6.33 -40.23	66.52 5.96 -10.93	54.83 4.06 -14.16
PROJECT___ORANGE	23990	37.08 -0.91 0.00	28.66 -0.70 0.00	24.67 -0.66 0.00	22.59 -0.60 0.00	25.40 -0.68 0.00	33.42 -0.72 0.00	49.11 -0.70 0.00	55.37 0.06 0.00	57.94 -0.12 0.00	62.18 -0.19 0.00	62.42 -0.13 0.00	61.06 -0.12 0.00	59.58 -0.06 0.00	55.30 -0.22 0.00	55.24 -0.28 0.00	57.42 -0.35 0.00	60.24 -0.30 0.00	55.95 -0.22 0.00	55.28 -0.28 0.00	54.78 -0.28 0.00	64.10 0.00 0.00	54.08 0.00 0.00	49.18 -0.45 0.00	35.62 -0.99 0.00
PROJECT___ORANGE 1	24174	37.08 -0.91 0.00	28.66 -0.70 0.00	24.67 -0.66 0.00	22.59 -0.60 0.00	25.40 -0.68 0.00	33.42 -0.72 0.00	49.11 -0.70 0.00	55.37 0.06 0.00	57.94 -0.12 0.00	62.18 -0.19 0.00	62.42 -0.13 0.00	61.06 -0.12 0.00	59.58 -0.06 0.00	55.30 -0.22 0.00	55.24 -0.28 0.00	57.42 -0.35 0.00	60.24 -0.30 0.00	55.95 -0.22 0.00	55.28 -0.28 0.00	54.78 -0.28 0.00	64.10 0.00 0.00	54.08 0.00 0.00	49.18 -0.45 0.00	35.62 -0.99 0.00
PROJECT___ORANGE 2	24166	37.08 -0.91 0.00	28.66 -0.70 0.00	24.67 -0.66 0.00	22.59 -0.60 0.00	25.40 -0.68 0.00	33.42 -0.72 0.00	49.11 -0.70 0.00	55.37 0.06 0.00	57.94 -0.12 0.00	62.18 -0.19 0.00	62.42 -0.13 0.00	61.06 -0.12 0.00	59.58 -0.06 0.00	55.30 -0.22 0.00	55.24 -0.28 0.00	57.42 -0.35 0.00	60.24 -0.30 0.00	55.95 -0.22 0.00	55.28 -0.28 0.00	54.78 -0.28 0.00	64.10 0.00 0.00	54.08 0.00 0.00	49.18 -0.45 0.00	35.62 -0.99 0.00
PYRITES___HYD	24023	36.89 -1.10 0.00	28.54 -0.82 0.00	24.85 -0.48 0.00	22.75 -0.44 0.00	25.61 -0.47 0.00	33.12 -1.02 0.00	48.12 -1.69 0.00	52.77 -2.54 0.00	56.55 -1.51 0.00	61.25 -1.12 0.00	61.42 -1.13 0.00	59.16 -2.02 0.00	57.55 -2.09 0.00	53.35 -2.17 0.00	53.35 -2.17 0.00	55.46 -2.31 0.00	58.00 -2.54 0.00	53.81 -2.36 0.00	53.89 -1.67 0.00	53.41 -1.65 0.00	62.18 -1.92 0.00	51.81 -2.27 0.00	47.30 -2.33 0.00	35.51 -1.10 0.00
RANKINE_____	23646	34.34 -3.65 0.00	26.39 -2.97 0.00	22.59 -2.74 0.00	20.66 -2.53 0.00	23.26 -2.82 0.00	31.00 -3.14 0.00	45.33 -4.48 0.00	54.37 -0.94 0.00	55.68 -2.38 0.00	60.06 -2.31 0.00	60.24 -2.31 0.00	58.98 -2.20 0.00	57.79 -1.85 0.00	53.85 -1.67 0.00	53.41 -2.11 0.00	55.23 -2.54 0.00	57.94 -2.60 0.00	54.09 -2.08 0.00	53.23 -2.33 0.00	52.86 -2.20 0.00	62.31 -1.79 0.00	53.21 -0.87 0.00	47.79 -1.84 0.00	32.07 -4.54 0.00
RAVENS GT4-7____	23728	40.99 3.00 0.00	31.56 2.20 0.00	27.20 1.87 0.00	24.91 1.72 0.00	27.96 1.88 0.00	36.80 2.66 0.00	54.04 4.23 0.00	60.45 5.14 0.00	63.92 5.86 0.00	68.67 6.30 0.00	68.99 6.44 0.00	67.67 6.49 0.00	65.96 6.32 0.00	61.46 5.94 0.00	61.46 5.94 0.00	64.07 6.30 0.00	67.14 6.60 0.00	62.12 5.95 0.00	61.12 5.56 0.00	60.46 5.40 0.00	70.00 5.90 0.00	59.60 5.52 0.00	54.99 5.36 0.00	40.27 3.66 0.00



RAVENSWD GT2____ 23730	40.99 3.00 0.00	31.56 2.20 0.00	27.20 1.87 0.00	24.91 1.72 0.00	27.96 1.88 0.00	36.80 2.66 0.00	54.04 4.23 0.00	60.45 5.14 0.00	63.92 5.86 0.00	68.67 6.30 0.00	68.99 6.44 0.00	67.67 6.49 0.00	65.96 6.32 0.00	61.46 5.94 0.00	61.46 5.94 0.00	64.07 6.30 0.00	67.14 6.60 0.00	62.12 5.95 0.00	61.12 5.56 0.00	60.46 5.40 0.00	70.00 5.90 0.00	59.60 5.52 0.00	54.99 5.36 0.00	40.27 3.66 0.00
RAVENSWD GT3____ 23733	40.99 3.00 0.00	31.56 2.20 0.00	27.20 1.87 0.00	24.91 1.72 0.00	27.96 1.88 0.00	36.80 2.66 0.00	54.04 4.23 0.00	60.45 5.14 0.00	63.92 5.86 0.00	68.67 6.30 0.00	68.99 6.44 0.00	67.67 6.49 0.00	65.96 6.32 0.00	61.46 5.94 0.00	61.46 5.94 0.00	64.07 6.30 0.00	67.14 6.60 0.00	62.12 5.95 0.00	61.12 5.56 0.00	60.46 5.40 0.00	70.00 5.90 0.00	59.60 5.52 0.00	54.99 5.36 0.00	40.27 3.66 0.00
RAVENSWOOD_GT2_1 24244	40.99 3.00 0.00	31.56 2.20 0.00	27.20 1.87 0.00	24.91 1.72 0.00	27.96 1.88 0.00	36.80 2.66 0.00	54.04 4.23 0.00	60.45 5.14 0.00	63.92 5.86 0.00	68.67 6.30 0.00	68.99 6.44 0.00	67.67 6.49 0.00	65.96 6.32 0.00	61.46 5.94 0.00	61.46 5.94 0.00	64.07 6.30 0.00	67.14 6.60 0.00	62.12 5.95 0.00	61.12 5.56 0.00	60.46 5.40 0.00	70.00 5.90 0.00	59.60 5.52 0.00	54.99 5.36 0.00	40.27 3.66 0.00
RAVENSWOOD_GT2_2 24245	40.99 3.00 0.00	31.56 2.20 0.00	27.20 1.87 0.00	24.91 1.72 0.00	27.96 1.88 0.00	36.80 2.66 0.00	54.04 4.23 0.00	60.45 5.14 0.00	63.92 5.86 0.00	68.67 6.30 0.00	68.99 6.44 0.00	67.67 6.49 0.00	65.96 6.32 0.00	61.46 5.94 0.00	61.46 5.94 0.00	64.07 6.30 0.00	67.14 6.60 0.00	62.12 5.95 0.00	61.12 5.56 0.00	60.46 5.40 0.00	70.00 5.90 0.00	59.60 5.52 0.00	54.99 5.36 0.00	40.27 3.66 0.00
RAVENSWOOD_GT2_3 24246	40.99 3.00 0.00	31.56 2.20 0.00	27.20 1.87 0.00	24.91 1.72 0.00	27.96 1.88 0.00	36.80 2.66 0.00	54.04 4.23 0.00	60.45 5.14 0.00	63.92 5.86 0.00	68.67 6.30 0.00	68.99 6.44 0.00	67.67 6.49 0.00	65.96 6.32 0.00	61.46 5.94 0.00	61.46 5.94 0.00	64.07 6.30 0.00	67.14 6.60 0.00	62.12 5.95 0.00	61.12 5.56 0.00	60.46 5.40 0.00	70.00 5.90 0.00	59.60 5.52 0.00	54.99 5.36 0.00	40.27 3.66 0.00
RAVENSWOOD_GT2_4 24247	40.99 3.00 0.00	31.56 2.20 0.00	27.20 1.87 0.00	24.91 1.72 0.00	27.96 1.88 0.00	36.80 2.66 0.00	54.04 4.23 0.00	60.45 5.14 0.00	63.92 5.86 0.00	68.67 6.30 0.00	68.99 6.44 0.00	67.67 6.49 0.00	65.96 6.32 0.00	61.46 5.94 0.00	61.46 5.94 0.00	64.07 6.30 0.00	67.14 6.60 0.00	62.12 5.95 0.00	61.12 5.56 0.00	60.46 5.40 0.00	70.00 5.90 0.00	59.60 5.52 0.00	54.99 5.36 0.00	40.27 3.66 0.00
RAVENSWOOD_GT3_1 24248	40.99 3.00 0.00	31.56 2.20 0.00	27.20 1.87 0.00	24.91 1.72 0.00	27.96 1.88 0.00	36.80 2.66 0.00	54.04 4.23 0.00	60.45 5.14 0.00	63.92 5.86 0.00	68.67 6.30 0.00	68.99 6.44 0.00	67.67 6.49 0.00	65.96 6.32 0.00	61.46 5.94 0.00	61.46 5.94 0.00	64.07 6.30 0.00	67.14 6.60 0.00	62.12 5.95 0.00	61.12 5.56 0.00	60.46 5.40 0.00	70.00 5.90 0.00	59.60 5.52 0.00	54.99 5.36 0.00	40.27 3.66 0.00
RAVENSWOOD_GT3_2 24249	40.99 3.00 0.00	31.56 2.20 0.00	27.20 1.87 0.00	24.91 1.72 0.00	27.96 1.88 0.00	36.80 2.66 0.00	54.04 4.23 0.00	60.45 5.14 0.00	63.92 5.86 0.00	68.67 6.30 0.00	68.99 6.44 0.00	67.67 6.49 0.00	65.96 6.32 0.00	61.46 5.94 0.00	61.46 5.94 0.00	64.07 6.30 0.00	67.14 6.60 0.00	62.12 5.95 0.00	61.12 5.56 0.00	60.46 5.40 0.00	70.00 5.90 0.00	59.60 5.52 0.00	54.99 5.36 0.00	40.27 3.66 0.00
RAVENSWOOD_GT3_3 24250	40.99 3.00 0.00	31.56 2.20 0.00	27.20 1.87 0.00	24.91 1.72 0.00	27.96 1.88 0.00	36.80 2.66 0.00	54.04 4.23 0.00	60.45 5.14 0.00	63.92 5.86 0.00	68.67 6.30 0.00	68.99 6.44 0.00	67.67 6.49 0.00	65.96 6.32 0.00	61.46 5.94 0.00	61.46 5.94 0.00	64.07 6.30 0.00	67.14 6.60 0.00	62.12 5.95 0.00	61.12 5.56 0.00	60.46 5.40 0.00	70.00 5.90 0.00	59.60 5.52 0.00	54.99 5.36 0.00	40.27 3.66 0.00
RAVENSWOOD_GT3_4 24251	40.99 3.00 0.00	31.56 2.20 0.00	27.20 1.87 0.00	24.91 1.72 0.00	27.96 1.88 0.00	36.80 2.66 0.00	54.04 4.23 0.00	60.45 5.14 0.00	63.92 5.86 0.00	68.67 6.30 0.00	68.99 6.44 0.00	67.67 6.49 0.00	65.96 6.32 0.00	61.46 5.94 0.00	61.46 5.94 0.00	64.07 6.30 0.00	67.14 6.60 0.00	62.12 5.95 0.00	61.12 5.56 0.00	60.46 5.40 0.00	70.00 5.90 0.00	59.60 5.52 0.00	54.99 5.36 0.00	40.27 3.66 0.00
RAVENSWOOD_GT_1 23729	41.18 3.19 0.00	31.74 2.38 0.00	27.33 2.00 0.00	25.02 1.83 0.00	28.11 2.03 0.00	37.01 2.87 0.00	54.29 4.48 0.00	60.79 5.48 0.00	64.22 6.15 -0.01	69.11 6.67 -0.07	69.32 6.76 -0.01	82.66 6.85 -14.63	115.67 6.62 -49.41	80.11 6.27 -18.32	80.06 6.27 -18.27	85.52 6.59 -21.16	82.58 6.90 -15.14	69.32 6.29 -6.86	68.93 5.89 -7.48	60.80 5.73 -0.01	70.38 6.28 0.00	59.93 5.84 -0.01	55.25 5.61 -0.01	40.46 3.84 -0.01
RAVENSWOOD_GT_10 24258	40.99 3.00 0.00	31.56 2.20 0.00	27.20 1.87 0.00	24.91 1.72 0.00	27.96 1.88 0.00	36.80 2.66 0.00	54.04 4.23 0.00	60.45 5.14 0.00	63.92 5.86 0.00	68.67 6.30 0.00	68.99 6.44 0.00	67.67 6.49 0.00	65.96 6.32 0.00	61.46 5.94 0.00	61.46 5.94 0.00	64.07 6.30 0.00	67.14 6.60 0.00	62.12 5.95 0.00	61.12 5.56 0.00	60.46 5.40 0.00	70.00 5.90 0.00	59.60 5.52 0.00	54.99 5.36 0.00	40.27 3.66 0.00
RAVENSWOOD_GT_11 24259	40.99 3.00 0.00	31.56 2.20 0.00	27.20 1.87 0.00	24.91 1.72 0.00	27.96 1.88 0.00	36.80 2.66 0.00	54.04 4.23 0.00	60.45 5.14 0.00	63.92 5.86 0.00	68.67 6.30 0.00	68.99 6.44 0.00	67.67 6.49 0.00	65.96 6.32 0.00	61.46 5.94 0.00	61.46 5.94 0.00	64.07 6.30 0.00	67.14 6.60 0.00	62.12 5.95 0.00	61.12 5.56 0.00	60.46 5.40 0.00	70.00 5.90 0.00	59.60 5.52 0.00	54.99 5.36 0.00	40.27 3.66 0.00
RAVENSWOOD_GT_4 24252	40.99 3.00 0.00	31.56 2.20 0.00	27.20 1.87 0.00	24.91 1.72 0.00	27.96 1.88 0.00	36.80 2.66 0.00	54.04 4.23 0.00	60.45 5.14 0.00	63.92 5.86 0.00	68.67 6.30 0.00	68.99 6.44 0.00	67.67 6.49 0.00	65.96 6.32 0.00	61.46 5.94 0.00	61.46 5.94 0.00	64.07 6.30 0.00	67.14 6.60 0.00	62.12 5.95 0.00	61.12 5.56 0.00	60.46 5.40 0.00	70.00 5.90 0.00	59.60 5.52 0.00	54.99 5.36 0.00	40.27 3.66 0.00
RAVENSWOOD_GT_5 24254	40.99 3.00 0.00	31.56 2.20 0.00	27.20 1.87 0.00	24.91 1.72 0.00	27.96 1.88 0.00	36.80 2.66 0.00	54.04 4.23 0.00	60.45 5.14 0.00	63.92 5.86 0.00	68.67 6.30 0.00	68.99 6.44 0.00	67.67 6.49 0.00	65.96 6.32 0.00	61.46 5.94 0.00	61.46 5.94 0.00	64.07 6.30 0.00	67.14 6.60 0.00	62.12 5.95 0.00	61.12 5.56 0.00	60.46 5.40 0.00	70.00 5.90 0.00	59.60 5.52 0.00	54.99 5.36 0.00	40.27 3.66 0.00
RAVENSWOOD_GT_6 24253	40.99 3.00 0.00	31.56 2.20 0.00	27.20 1.87 0.00	24.91 1.72 0.00	27.96 1.88 0.00	36.80 2.66 0.00	54.04 4.23 0.00	60.45 5.14 0.00	63.92 5.86 0.00	68.67 6.30 0.00	68.99 6.44 0.00	67.67 6.49 0.00	65.96 6.32 0.00	61.46 5.94 0.00	61.46 5.94 0.00	64.07 6.30 0.00	67.14 6.60 0.00	62.12 5.95 0.00	61.12 5.56 0.00	60.46 5.40 0.00	70.00 5.90 0.00	59.60 5.52 0.00	54.99 5.36 0.00	40.27 3.66 0.00



RAVENSWOOD_GT_7 24255	40.99 3.00 0.00	31.56 2.20 0.00	27.20 1.87 0.00	24.91 1.72 0.00	27.96 1.88 0.00	36.80 2.66 0.00	54.04 4.23 0.00	60.45 5.14 0.00	63.92 5.86 0.00	68.67 6.30 0.00	68.99 6.44 0.00	67.67 6.49 0.00	65.96 6.32 0.00	61.46 5.94 0.00	61.46 5.94 0.00	64.07 6.30 0.00	67.14 6.60 0.00	62.12 5.95 0.00	61.12 5.56 0.00	60.46 5.40 0.00	70.00 5.90 0.00	59.60 5.52 0.00	54.99 5.36 0.00	40.27 3.66 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	40.99 3.00 0.00	31.56 2.20 0.00	27.20 1.87 0.00	24.91 1.72 0.00	27.96 1.88 0.00	36.80 2.66 0.00	54.04 4.23 0.00	60.45 5.14 0.00	63.92 5.86 0.00	68.67 6.30 0.00	68.99 6.44 0.00	67.67 6.49 0.00	65.96 6.32 0.00	61.46 5.94 0.00	61.46 5.94 0.00	64.07 6.30 0.00	67.14 6.60 0.00	62.12 5.95 0.00	61.12 5.56 0.00	60.46 5.40 0.00	70.00 5.90 0.00	59.60 5.52 0.00	54.99 5.36 0.00	40.27 3.66 0.00
RAVENSWOOD_GT_9 24257	40.99 3.00 0.00	31.56 2.20 0.00	27.20 1.87 0.00	24.91 1.72 0.00	27.96 1.88 0.00	36.80 2.66 0.00	54.04 4.23 0.00	60.45 5.14 0.00	63.92 5.86 0.00	68.67 6.30 0.00	68.99 6.44 0.00	67.67 6.49 0.00	65.96 6.32 0.00	61.46 5.94 0.00	61.46 5.94 0.00	64.07 6.30 0.00	67.14 6.60 0.00	62.12 5.95 0.00	61.12 5.56 0.00	60.46 5.40 0.00	70.00 5.90 0.00	59.60 5.52 0.00	54.99 5.36 0.00	40.27 3.66 0.00
RAVENSWOOD___1 23533	41.18 3.19 0.00	31.74 2.38 0.00	27.33 2.00 0.00	25.02 1.83 0.00	28.11 2.03 0.00	37.01 2.87 0.00	54.29 4.48 0.00	60.79 5.48 0.00	64.22 6.15 -0.01	69.11 6.67 -0.07	69.32 6.76 -0.01	82.66 6.85 -14.63	115.67 6.62 -49.41	80.11 6.27 -18.32	80.06 6.27 -18.27	85.52 6.59 -21.16	82.58 6.90 -15.14	69.32 6.29 -6.86	68.93 5.89 -7.48	60.80 5.73 -0.01	70.38 6.28 0.00	59.93 5.84 -0.01	55.25 5.61 -0.01	40.46 3.84 -0.01
RAVENSWOOD___2 23534	41.14 3.15 0.00	31.68 2.32 0.00	27.31 1.98 0.00	25.00 1.81 0.00	28.09 2.01 0.00	36.97 2.83 0.00	54.24 4.43 0.00	60.45 5.14 0.00	63.88 5.81 -0.01	68.74 6.30 -0.07	68.94 6.38 -0.01	82.30 6.49 -14.63	115.31 6.26 -49.41	79.78 5.94 -18.32	79.73 5.94 -18.27	85.23 6.30 -21.16	82.22 6.54 -15.14	68.98 5.95 -6.86	68.60 5.56 -7.48	60.47 5.40 -0.01	70.00 5.90 0.00	59.61 5.52 -0.01	55.20 5.56 -0.01	40.39 3.77 -0.01
RAVENSWOOD___3 23535	40.99 3.00 0.00	31.56 2.20 0.00	27.20 1.87 0.00	24.91 1.72 0.00	27.96 1.88 0.00	36.80 2.66 0.00	54.04 4.23 0.00	60.45 5.14 0.00	63.92 5.86 0.00	68.67 6.30 0.00	68.99 6.44 0.00	67.67 6.49 0.00	65.96 6.32 0.00	61.46 5.94 0.00	61.46 5.94 0.00	64.07 6.30 0.00	67.14 6.60 0.00	62.12 5.95 0.00	61.12 5.56 0.00	60.46 5.40 0.00	70.00 5.90 0.00	59.60 5.52 0.00	54.99 5.36 0.00	40.27 3.66 0.00
RAVNSWD 8-11____ 23667	40.99 3.00 0.00	31.56 2.20 0.00	27.20 1.87 0.00	24.91 1.72 0.00	27.96 1.88 0.00	36.80 2.66 0.00	54.04 4.23 0.00	60.45 5.14 0.00	63.92 5.86 0.00	68.67 6.30 0.00	68.99 6.44 0.00	67.67 6.49 0.00	65.96 6.32 0.00	61.46 5.94 0.00	61.46 5.94 0.00	64.07 6.30 0.00	67.14 6.60 0.00	62.12 5.95 0.00	61.12 5.56 0.00	60.46 5.40 0.00	70.00 5.90 0.00	59.60 5.52 0.00	54.99 5.36 0.00	40.27 3.66 0.00
RCPL_TRUST___DRP 24196	40.99 3.00 0.00	31.59 2.23 0.00	27.20 1.87 0.00	24.91 1.72 0.00	27.98 1.90 0.00	36.84 2.70 0.00	54.04 4.23 0.00	60.51 5.20 0.00	63.98 5.92 0.00	68.73 6.36 0.00	69.05 6.50 0.00	67.79 6.61 0.00	66.02 6.38 0.00	61.52 6.00 0.00	61.57 6.05 0.00	64.13 6.36 0.00	67.20 6.66 0.00	62.18 6.01 0.00	61.17 5.61 0.00	60.51 5.45 0.00	70.06 5.96 0.00	59.65 5.57 0.00	54.99 5.36 0.00	40.27 3.66 0.00
RENSSELAER___COGEN 23796	39.55 1.56 0.00	30.53 1.17 0.00	26.32 0.99 0.00	24.09 0.90 0.00	27.10 1.02 0.00	35.57 1.43 0.00	52.30 2.49 0.00	58.19 2.88 0.00	61.20 3.14 0.00	65.80 3.43 0.00	65.99 3.44 0.00	64.67 3.49 0.00	63.04 3.40 0.00	58.68 3.16 0.00	58.74 3.22 0.00	61.12 3.35 0.00	64.05 3.51 0.00	59.37 3.20 0.00	58.56 3.00 0.00	58.03 2.97 0.00	67.50 3.40 0.00	57.05 2.97 0.00	52.51 2.88 0.00	38.51 1.90 0.00
REVERE_CPPR_DRP 24186	38.10 0.11 0.00	29.42 0.06 0.00	25.41 0.08 0.00	23.26 0.07 0.00	26.18 0.10 0.00	34.34 0.20 0.00	50.51 0.70 0.00	56.91 1.60 0.00	59.86 1.80 0.00	64.30 1.93 0.00	64.55 2.00 0.00	62.89 1.71 0.00	61.31 1.67 0.00	56.85 1.33 0.00	56.80 1.28 0.00	59.04 1.27 0.00	61.87 1.33 0.00	57.52 1.35 0.00	57.06 1.50 0.00	56.60 1.54 0.00	66.22 2.12 0.00	55.59 1.51 0.00	50.32 0.69 0.00	36.68 0.07 0.00
ROCHESTER_9_IC 23652	35.90 -2.09 0.00	27.98 -1.38 0.00	24.09 -1.24 0.00	22.03 -1.16 0.00	24.80 -1.28 0.00	32.77 -1.37 0.00	47.67 -2.14 0.00	55.09 -0.22 0.00	57.07 -0.99 0.00	61.12 -1.25 0.00	61.30 -1.25 0.00	60.02 -1.16 0.00	58.63 -1.01 0.00	54.52 -1.00 0.00	54.35 -1.17 0.00	56.38 -1.39 0.00	59.15 -1.39 0.00	54.93 -1.24 0.00	54.23 -1.33 0.00	53.74 -1.32 0.00	63.14 -0.96 0.00	53.59 -0.49 0.00	48.74 -0.89 0.00	34.52 -2.09 0.00
ROSETON___1 23587	40.31 2.32 0.00	31.06 1.70 0.00	26.77 1.44 0.00	24.51 1.32 0.00	27.54 1.46 0.00	36.19 2.05 0.00	53.00 3.19 0.00	59.18 3.87 0.00	62.41 4.35 0.00	67.11 4.74 0.00	67.37 4.82 0.00	66.07 4.89 0.00	64.41 4.77 0.00	59.96 4.44 0.00	60.02 4.50 0.00	62.51 4.74 0.00	65.50 4.96 0.00	60.66 4.49 0.00	59.73 4.17 0.00	59.13 4.07 0.00	68.59 4.49 0.00	58.24 4.16 0.00	53.70 4.07 0.00	39.39 2.78 0.00
ROSETON___2 23588	40.27 2.28 0.00	31.03 1.67 0.00	26.75 1.42 0.00	24.49 1.30 0.00	27.51 1.43 0.00	36.15 2.01 0.00	52.80 2.99 0.00	58.91 3.60 0.00	62.18 4.12 0.00	66.80 4.43 0.00	67.05 4.50 0.00	65.83 4.65 0.00	64.17 4.53 0.00	59.74 4.22 0.00	59.79 4.27 0.00	62.28 4.51 0.00	65.26 4.72 0.00	60.44 4.27 0.00	59.50 3.94 0.00	58.91 3.85 0.00	68.27 4.17 0.00	58.08 4.00 0.00	53.65 4.02 0.00	39.39 2.78 0.00
RUSSELL___STATION 23914	35.75 -2.24 0.00	27.98 -1.38 0.00	24.09 -1.24 0.00	22.03 -1.16 0.00	24.78 -1.30 0.00	32.81 -1.33 0.00	47.22 -2.59 0.00	54.59 -0.72 0.00	56.61 -1.45 0.00	60.62 -1.75 0.00	60.74 -1.81 0.00	59.53 -1.65 0.00	58.15 -1.49 0.00	54.02 -1.50 0.00	53.91 -1.61 0.00	55.92 -1.85 0.00	58.60 -1.94 0.00	54.48 -1.69 0.00	53.73 -1.83 0.00	53.24 -1.82 0.00	62.63 -1.47 0.00	53.11 -0.97 0.00	48.29 -1.34 0.00	34.56 -2.05 0.00
S SALMON___HYD 24043	37.19 -0.80 0.00	28.74 -0.62 0.00	24.80 -0.53 0.00	22.68 -0.51 0.00	25.53 -0.55 0.00	33.53 -0.61 0.00	49.26 -0.55 0.00	55.70 0.39 0.00	58.47 0.41 0.00	62.81 0.44 0.00	63.05 0.50 0.00	61.49 0.31 0.00	59.94 0.30 0.00	55.52 0.00 0.00	55.58 0.06 0.00	57.77 0.00 0.00	60.30 -0.24 0.00	56.00 -0.17 0.00	55.50 -0.06 0.00	55.00 -0.06 0.00	64.42 0.32 0.00	54.13 0.05 0.00	49.08 -0.55 0.00	35.77 -0.84 0.00
SELKIRK___II 23799	39.28 1.29 0.00	30.33 0.97 0.00	26.14 0.81 0.00	23.93 0.74 0.00	26.91 0.83 0.00	35.30 1.16 0.00	51.70 1.89 0.00	57.58 2.27 0.00	60.56 2.50 0.00	65.05 2.68 0.00	65.24 2.69 0.00	63.93 2.75 0.00	62.32 2.68 0.00	58.02 2.50 0.00	58.07 2.55 0.00	60.43 2.66 0.00	63.33 2.79 0.00	58.70 2.53 0.00	57.89 2.33 0.00	57.37 2.31 0.00	66.73 2.63 0.00	56.46 2.38 0.00	51.91 2.28 0.00	38.11 1.50 0.00



SELKIRK___I 23801	39.09 1.10 0.00	30.18 0.82 0.00	26.01 0.68 0.00	23.82 0.63 0.00	26.78 0.70 0.00	35.13 0.99 0.00	51.45 1.64 0.00	57.36 2.05 0.00	60.32 2.26 0.00	64.86 2.49 0.00	64.99 2.44 0.00	63.75 2.57 0.00	62.09 2.45 0.00	57.80 2.28 0.00	57.91 2.39 0.00	60.25 2.48 0.00	63.14 2.60 0.00	58.53 2.36 0.00	57.73 2.17 0.00	57.15 2.09 0.00	66.47 2.37 0.00	56.24 2.16 0.00	51.71 2.08 0.00	37.96 1.35 0.00
SENECA OSWGO___HYD 24041	37.04 -0.95 0.00	28.63 -0.73 0.00	24.65 -0.68 0.00	22.56 -0.63 0.00	25.40 -0.68 0.00	33.39 -0.75 0.00	49.01 -0.80 0.00	55.14 -0.17 0.00	57.71 -0.35 0.00	61.93 -0.44 0.00	62.17 -0.38 0.00	60.81 -0.37 0.00	59.28 -0.36 0.00	55.08 -0.44 0.00	55.02 -0.50 0.00	57.19 -0.58 0.00	60.00 -0.54 0.00	55.78 -0.39 0.00	55.06 -0.50 0.00	54.56 -0.50 0.00	63.84 -0.26 0.00	53.81 -0.27 0.00	48.98 -0.65 0.00	35.58 -1.03 0.00
SENECA___ENERGY 23797	36.13 -1.86 0.00	28.07 -1.29 0.00	24.09 -1.24 0.00	22.05 -1.14 0.00	24.83 -1.25 0.00	32.64 -1.50 0.00	48.12 -1.69 0.00	54.92 -0.39 0.00	56.67 -1.39 0.00	60.69 -1.68 0.00	60.92 -1.63 0.00	59.71 -1.47 0.00	58.33 -1.31 0.00	54.13 -1.39 0.00	53.97 -1.55 0.00	56.04 -1.73 0.00	58.78 -1.76 0.00	54.65 -1.52 0.00	53.95 -1.61 0.00	53.52 -1.54 0.00	62.69 -1.41 0.00	53.05 -1.03 0.00	48.04 -1.59 0.00	34.34 -2.27 0.00
SHOEMAKER___GT 23640	40.00 2.01 0.00	30.83 1.47 0.00	26.57 1.24 0.00	24.33 1.14 0.00	27.33 1.25 0.00	35.92 1.78 0.00	52.70 2.89 0.00	58.79 3.48 0.00	62.01 3.95 0.00	66.67 4.30 0.00	66.93 4.38 0.00	65.59 4.41 0.00	63.93 4.29 0.00	59.57 4.05 0.00	59.57 4.05 0.00	62.05 4.28 0.00	65.02 4.48 0.00	60.21 4.04 0.00	59.34 3.78 0.00	58.75 3.69 0.00	68.20 4.10 0.00	57.87 3.79 0.00	53.20 3.57 0.00	38.99 2.38 0.00
SHOREHAM_IC_1 23715	40.73 2.74 0.00	31.91 2.55 0.00	31.95 2.33 -4.29	31.95 2.13 -6.63	31.95 2.37 -3.50	49.93 3.31 -12.48	55.53 5.18 -0.54	68.05 6.47 -6.27	75.23 7.37 -9.80	95.18 7.73 -25.08	100.84 7.07 -31.22	100.66 7.10 -32.38	100.66 6.92 -34.10	74.78 6.72 -12.54	79.60 6.50 -17.58	75.11 7.57 -9.77	100.20 7.27 -32.39	100.19 6.74 -37.28	100.19 6.33 -38.30	100.74 5.73 -39.95	100.93 6.54 -30.29	100.64 6.33 -40.23	66.52 5.96 -10.93	54.83 4.06 -14.16
SHOREHAM_IC_2 23716	40.73 2.74 0.00	31.91 2.55 0.00	31.95 2.33 -4.29	31.95 2.13 -6.63	31.95 2.37 -3.50	49.93 3.31 -12.48	55.53 5.18 -0.54	68.05 6.47 -6.27	75.23 7.37 -9.80	95.18 7.73 -25.08	100.84 7.07 -31.22	100.66 7.10 -32.38	100.66 6.92 -34.10	74.78 6.72 -12.54	79.60 6.50 -17.58	75.11 7.57 -9.77	100.20 7.27 -32.39	100.19 6.74 -37.28	100.19 6.33 -38.30	100.74 5.73 -39.95	100.93 6.54 -30.29	100.64 6.33 -40.23	66.52 5.96 -10.93	54.83 4.06 -14.16
SITHE_IND_GS1 24169	36.62 -1.37 0.00	28.33 -1.03 0.00	24.42 -0.91 0.00	22.33 -0.86 0.00	25.14 -0.94 0.00	32.98 -1.16 0.00	48.27 -1.54 0.00	54.20 -1.11 0.00	56.67 -1.39 0.00	60.81 -1.56 0.00	60.99 -1.56 0.00	59.71 -1.47 0.00	58.21 -1.43 0.00	54.13 -1.39 0.00	54.08 -1.44 0.00	56.27 -1.50 0.00	58.97 -1.57 0.00	54.77 -1.40 0.00	54.12 -1.44 0.00	53.63 -1.43 0.00	62.63 -1.47 0.00	52.89 -1.19 0.00	48.34 -1.29 0.00	35.22 -1.39 0.00
SITHE_IND_GS2 24170	36.62 -1.37 0.00	28.33 -1.03 0.00	24.42 -0.91 0.00	22.33 -0.86 0.00	25.14 -0.94 0.00	32.98 -1.16 0.00	48.27 -1.54 0.00	54.20 -1.11 0.00	56.67 -1.39 0.00	60.81 -1.56 0.00	60.99 -1.56 0.00	59.71 -1.47 0.00	58.21 -1.43 0.00	54.13 -1.39 0.00	54.08 -1.44 0.00	56.27 -1.50 0.00	58.97 -1.57 0.00	54.77 -1.40 0.00	54.12 -1.44 0.00	53.63 -1.43 0.00	62.63 -1.47 0.00	52.89 -1.19 0.00	48.34 -1.29 0.00	35.22 -1.39 0.00
SITHE_IND_GS3 24171	36.62 -1.37 0.00	28.33 -1.03 0.00	24.42 -0.91 0.00	22.33 -0.86 0.00	25.14 -0.94 0.00	32.98 -1.16 0.00	48.27 -1.54 0.00	54.20 -1.11 0.00	56.67 -1.39 0.00	60.81 -1.56 0.00	60.99 -1.56 0.00	59.71 -1.47 0.00	58.21 -1.43 0.00	54.13 -1.39 0.00	54.08 -1.44 0.00	56.27 -1.50 0.00	58.97 -1.57 0.00	54.77 -1.40 0.00	54.12 -1.44 0.00	53.63 -1.43 0.00	62.63 -1.47 0.00	52.89 -1.19 0.00	48.34 -1.29 0.00	35.22 -1.39 0.00
SITHE_IND_GS4 24172	36.62 -1.37 0.00	28.33 -1.03 0.00	24.42 -0.91 0.00	22.33 -0.86 0.00	25.14 -0.94 0.00	32.98 -1.16 0.00	48.27 -1.54 0.00	54.20 -1.11 0.00	56.67 -1.39 0.00	60.81 -1.56 0.00	60.99 -1.56 0.00	59.71 -1.47 0.00	58.21 -1.43 0.00	54.13 -1.39 0.00	54.08 -1.44 0.00	56.27 -1.50 0.00	58.97 -1.57 0.00	54.77 -1.40 0.00	54.12 -1.44 0.00	53.63 -1.43 0.00	62.63 -1.47 0.00	52.89 -1.19 0.00	48.34 -1.29 0.00	35.22 -1.39 0.00
SITHE___BATAVIA 24024	35.10 -2.89 0.00	27.22 -2.14 0.00	23.38 -1.95 0.00	21.38 -1.81 0.00	24.07 -2.01 0.00	31.95 -2.19 0.00	46.52 -3.29 0.00	54.98 -0.33 0.00	56.43 -1.63 0.00	60.62 -1.75 0.00	60.74 -1.81 0.00	59.47 -1.71 0.00	58.15 -1.49 0.00	54.13 -1.39 0.00	53.85 -1.67 0.00	55.92 -1.85 0.00	58.60 -1.94 0.00	54.60 -1.57 0.00	53.78 -1.78 0.00	53.30 -1.76 0.00	62.82 -1.28 0.00	53.59 -0.49 0.00	48.64 -0.99 0.00	33.20 -3.41 0.00
SITHE___INDEPEND 23800	36.62 -1.37 0.00	28.33 -1.03 0.00	24.42 -0.91 0.00	22.33 -0.86 0.00	25.14 -0.94 0.00	32.98 -1.16 0.00	48.27 -1.54 0.00	54.20 -1.11 0.00	56.67 -1.39 0.00	60.81 -1.56 0.00	60.99 -1.56 0.00	59.71 -1.47 0.00	58.21 -1.43 0.00	54.13 -1.39 0.00	54.08 -1.44 0.00	56.27 -1.50 0.00	58.97 -1.57 0.00	54.77 -1.40 0.00	54.12 -1.44 0.00	53.63 -1.43 0.00	62.63 -1.47 0.00	52.89 -1.19 0.00	48.34 -1.29 0.00	35.22 0.00 0.00
SITHE___MASSENA 23902	37.50 -0.49 0.00	29.04 -0.32 0.00	25.20 -0.13 0.00	23.07 -0.12 0.00	25.95 -0.13 0.00	33.63 -0.51 0.00	48.71 -1.10 0.00	53.26 -2.05 0.00	56.43 -1.63 0.00	60.69 -1.68 0.00	60.86 -1.69 0.00	59.22 -1.96 0.00	57.73 -1.91 0.00	53.74 -1.78 0.00	53.80 -1.72 0.00	56.04 -1.73 0.00	58.42 -2.12 0.00	54.20 -1.97 0.00	54.06 -1.50 0.00	53.57 -1.49 0.00	62.24 -1.86 0.00	52.08 -2.00 0.00	47.89 -1.74 0.00	36.02 -0.59 0.00
SITHE___OGDNSBRG 24021	37.50 -0.49 0.00	29.01 -0.35 0.00	25.25 -0.08 0.00	23.12 -0.07 0.00	26.03 -0.05 0.00	33.66 -0.48 0.00	48.86 -0.95 0.00	53.54 -1.77 0.00	56.72 -1.34 0.00	61.12 -1.25 0.00	61.36 -1.19 0.00	59.34 -1.84 0.00	57.73 -1.91 0.00	53.69 -1.83 0.00	53.69 -1.83 0.00	55.92 -1.85 0.00	58.72 -1.82 0.00	54.48 -1.69 0.00	54.50 -1.06 0.00	54.07 -0.99 0.00	62.95 -1.15 0.00	52.46 -1.62 0.00	47.89 -1.74 0.00	36.02 -0.59 0.00
SITHE___STERLING 23777	37.91 -0.08 0.00	29.30 -0.06 0.00	25.28 -0.05 0.00	23.14 -0.05 0.00	26.03 -0.05 0.00	34.17 0.03 0.00	50.26 0.45 0.00	56.53 1.22 0.00	59.40 1.34 0.00	63.80 1.43 0.00	63.99 1.44 0.00	62.46 1.28 0.00	60.89 1.25 0.00	56.52 1.00 0.00	56.46 0.94 0.00	58.69 0.92 0.00	61.51 0.97 0.00	57.18 1.01 0.00	56.62 1.06 0.00	56.16 1.10 0.00	65.64 1.54 0.00	55.22 1.14 0.00	50.08 0.45 0.00	36.50 -0.11 0.00
SOUTH CAIRO___GT 23612	40.12 2.13 0.00	30.77 1.41 0.00	26.55 1.22 0.00	24.33 1.14 0.00	27.33 1.25 0.00	35.85 1.71 0.00	52.70 2.89 0.00	58.24 2.93 0.00	61.43 3.37 0.00	66.05 3.68 0.00	66.30 3.75 0.00	65.03 3.85 0.00	63.34 3.70 0.00	59.02 3.50 0.00	59.07 3.55 0.00	61.47 3.70 0.00	64.41 3.87 0.00	59.71 3.54 0.00	58.78 3.22 0.00	58.25 3.19 0.00	67.69 3.59 0.00	57.38 3.30 0.00	52.66 3.03 0.00	38.73 2.12 0.00



SOUTH HAMPTN___IC 23720	41.11 3.12 0.00	32.27 2.91 0.00	32.30 2.68 -4.29	32.28 2.46 -6.63	32.29 2.71 -3.50	50.44 3.82 -12.48	56.58 6.23 -0.54	69.82 8.24 -6.27	77.09 9.23 -9.80	97.24 9.79 -25.08	103.03 9.26 -31.22	102.86 9.30 -32.38	102.81 9.07 -34.10	76.83 8.77 -12.54	81.54 8.44 -17.58	77.07 9.53 -9.77	102.31 9.38 -32.39	102.16 8.71 -37.28	102.14 8.28 -38.30	102.77 7.76 -39.95	103.43 9.04 -30.29	102.53 8.22 -40.23	67.95 7.39 -10.93	55.49 4.72 -14.16
SOUTHOLD___IC 23719	41.30 3.31 0.00	32.44 3.08 0.00	32.46 2.84 -4.29	32.39 2.57 -6.63	32.45 2.87 -3.50	50.68 4.06 -12.48	57.02 6.67 -0.54	70.49 8.91 -6.27	77.79 9.93 -9.80	97.99 10.54 -25.08	103.84 10.07 -31.22	103.66 10.10 -32.38	103.58 9.84 -34.10	77.61 9.55 -12.54	82.26 9.16 -17.58	77.77 10.23 -9.77	103.10 10.17 -32.39	102.89 9.44 -37.28	102.80 8.94 -38.30	103.49 8.48 -39.95	104.26 9.87 -30.29	103.29 8.98 -40.23	68.45 7.89 -10.93	55.75 4.98 -14.16
ST LAWRENCE____ 23600	37.53 -0.46 0.00	29.07 -0.29 0.00	25.18 -0.15 0.00	23.05 -0.14 0.00	25.92 -0.16 0.00	33.66 -0.48 0.00	48.66 -1.15 0.00	53.15 -2.16 0.00	56.20 -1.86 0.00	60.37 -2.00 0.00	60.55 -2.00 0.00	59.04 -2.14 0.00	57.49 -2.15 0.00	53.58 -1.94 0.00	53.63 -1.89 0.00	55.86 -1.91 0.00	58.36 -2.18 0.00	54.09 -2.08 0.00	53.84 -1.72 0.00	53.35 -1.71 0.00	61.98 -2.12 0.00	51.86 -2.22 0.00	47.84 -1.79 0.00	36.02 -0.59 0.00
STATION 5_MISC_HYD 23604	35.71 -2.28 0.00	28.39 -0.97 0.00	24.39 -0.94 0.00	22.31 -0.88 0.00	25.14 -0.94 0.00	33.42 -0.72 0.00	49.16 -0.65 0.00	56.86 1.55 0.00	59.40 1.34 0.00	63.62 1.25 0.00	63.86 1.31 0.00	62.53 1.35 0.00	61.01 1.37 0.00	56.69 1.17 0.00	56.46 0.94 0.00	58.64 0.87 0.00	61.45 0.91 0.00	56.96 0.79 0.00	56.17 0.61 0.00	55.67 0.61 0.00	65.77 1.67 0.00	55.54 1.46 0.00	50.03 0.40 0.00	35.29 -1.32 0.00
STURGEON_POOL_HYD 23609	40.42 2.43 0.00	31.06 1.70 0.00	26.80 1.47 0.00	24.56 1.37 0.00	27.57 1.49 0.00	36.19 2.05 0.00	53.10 3.29 0.00	59.02 3.71 0.00	62.30 4.24 0.00	66.99 4.62 0.00	67.24 4.69 0.00	65.95 4.77 0.00	64.29 4.65 0.00	59.91 4.39 0.00	59.91 4.39 0.00	62.45 4.68 0.00	65.44 4.90 0.00	60.55 4.38 0.00	59.67 4.11 0.00	59.08 4.02 0.00	68.52 4.42 0.00	58.19 4.11 0.00	53.55 3.92 0.00	39.32 2.71 0.00
SYRACUSE___POWER 24017	37.08 -0.91 0.00	28.66 -0.70 0.00	24.70 -0.63 0.00	22.61 -0.58 0.00	25.43 -0.65 0.00	33.42 -0.72 0.00	49.16 -0.65 0.00	55.48 0.17 0.00	58.00 -0.06 0.00	62.25 -0.12 0.00	62.49 -0.06 0.00	61.12 -0.06 0.00	59.58 -0.06 0.00	55.30 -0.22 0.00	55.24 -0.28 0.00	57.42 -0.35 0.00	60.18 -0.36 0.00	55.95 -0.22 0.00	55.23 -0.33 0.00	54.78 -0.28 0.00	64.10 0.00 0.00	54.03 -0.05 0.00	49.08 -0.55 0.00	35.58 -1.03 0.00
Stony___Brook 24151	40.76 2.77 0.00	31.91 2.55 0.00	31.95 2.33 -4.29	31.95 2.13 -6.63	31.95 2.37 -3.50	49.90 3.28 -12.48	55.23 4.88 -0.54	67.55 5.97 -6.27	74.65 6.79 -9.80	94.62 7.17 -25.08	100.53 6.76 -31.22	100.29 6.73 -32.38	100.30 6.56 -34.10	74.44 6.38 -12.54	79.32 6.22 -17.58	74.47 6.93 -9.77	99.89 6.96 -32.39	99.97 6.52 -37.28	99.97 6.11 -38.30	100.74 5.73 -39.95	100.86 6.47 -30.29	100.42 6.11 -40.23	66.17 5.61 -10.93	54.69 3.92 -14.16
UPPER HUDSON___HYD 24058	37.95 -0.04 0.00	29.27 -0.09 0.00	25.23 -0.10 0.00	23.12 -0.07 0.00	26.03 -0.05 0.00	34.21 0.07 0.00	50.41 0.60 0.00	56.14 0.83 0.00	59.22 1.16 0.00	63.74 1.37 0.00	63.99 1.44 0.00	62.65 1.47 0.00	61.07 1.43 0.00	56.80 1.28 0.00	56.85 1.33 0.00	59.04 1.27 0.00	61.87 1.33 0.00	57.46 1.29 0.00	56.67 1.11 0.00	56.16 1.10 0.00	65.45 1.35 0.00	55.11 1.03 0.00	50.42 0.79 0.00	37.09 0.48 0.00
UPPER RAQUET___HYD 24056	36.47 -1.52 0.00	28.24 -1.12 0.00	24.54 -0.79 0.00	22.49 -0.70 0.00	25.30 -0.78 0.00	32.74 -1.40 0.00	47.47 -2.34 0.00	51.94 -3.37 0.00	55.80 -2.26 0.00	60.56 -1.81 0.00	60.74 -1.81 0.00	58.43 -2.75 0.00	56.84 -2.80 0.00	52.69 -2.83 0.00	52.69 -2.83 0.00	54.77 -3.00 0.00	57.15 -3.39 0.00	53.02 -3.15 0.00	53.00 -2.56 0.00	52.53 -2.53 0.00	61.09 -3.01 0.00	51.00 -3.08 0.00	46.70 -2.93 0.00	35.15 -1.46 0.00
VISCHER___FERRY HYD 24020	39.32 1.33 0.00	30.36 1.00 0.00	26.17 0.84 0.00	23.96 0.77 0.00	26.94 0.86 0.00	35.37 1.23 0.00	52.00 2.19 0.00	57.91 2.60 0.00	60.96 2.90 0.00	65.55 3.18 0.00	65.74 3.19 0.00	64.42 3.24 0.00	62.80 3.16 0.00	58.46 2.94 0.00	58.52 3.00 0.00	60.83 3.06 0.00	63.75 3.21 0.00	59.09 2.92 0.00	58.28 2.72 0.00	57.76 2.70 0.00	67.24 3.14 0.00	56.84 2.76 0.00	52.16 2.53 0.00	38.33 1.72 0.00
WADING RIVER_1-3_GRP5 24038	40.73 2.74 0.00	31.88 2.52 0.00	31.92 2.30 -4.29	31.93 2.11 -6.63	31.90 2.32 -3.50	49.86 3.24 -12.48	55.38 5.03 -0.54	67.94 6.36 -6.27	75.06 7.20 -9.80	95.00 7.55 -25.08	100.65 6.88 -31.22	100.47 6.91 -32.38	100.48 6.74 -34.10	74.56 6.50 -12.54	79.43 6.33 -17.58	74.93 7.39 -9.77	99.83 6.90 -32.39	99.80 6.35 -37.28	99.86 6.00 -38.30	100.41 5.40 -39.95	100.48 6.09 -30.29	100.48 6.17 -40.23	66.37 5.81 -10.93	54.76 3.99 -14.16
WADING RIVER_IC_1 23522	40.73 2.74 0.00	31.88 2.52 0.00	31.92 2.30 -4.29	31.93 2.11 -6.63	31.90 2.32 -3.50	49.86 3.24 -12.48	55.38 5.03 -0.54	67.94 6.36 -6.27	75.06 7.20 -9.80	95.00 7.55 -25.08	100.65 6.88 -31.22	100.47 6.91 -32.38	100.48 6.74 -34.10	74.56 6.50 -12.54	79.43 6.33 -17.58	74.93 7.39 -9.77	99.83 6.90 -32.39	99.80 6.35 -37.28	99.86 6.00 -38.30	100.41 5.40 -39.95	100.48 6.09 -30.29	100.48 6.17 -40.23	66.37 5.81 -10.93	54.76 3.99 -14.16
WADING RIVER_IC_2 23547	40.73 2.74 0.00	31.88 2.52 0.00	31.92 2.30 -4.29	31.93 2.11 -6.63	31.90 2.32 -3.50	49.86 3.24 -12.48	55.38 5.03 -0.54	67.94 6.36 -6.27	75.06 7.20 -9.80	95.00 7.55 -25.08	100.65 6.88 -31.22	100.47 6.91 -32.38	100.48 6.74 -34.10	74.56 6.50 -12.54	79.43 6.33 -17.58	74.93 7.39 -9.77	99.83 6.90 -32.39	99.80 6.35 -37.28	99.86 6.00 -38.30	100.41 5.40 -39.95	100.48 6.09 -30.29	100.48 6.17 -40.23	66.37 5.81 -10.93	54.76 3.99 -14.16
WADING RIVER_IC_3 23601	40.73 2.74 0.00	31.88 2.52 0.00	31.92 2.30 -4.29	31.93 2.11 -6.63	31.90 2.32 -3.50	49.86 3.24 -12.48	55.38 5.03 -0.54	67.94 6.36 -6.27	75.06 7.20 -9.80	95.00 7.55 -25.08	100.02 6.25 -31.22	99.86 6.30 -32.38	99.88 6.14 -34.10	74.00 5.94 -12.54	78.87 5.77 -17.58	74.93 7.39 -9.77	100.01 7.08 -32.39	100.02 6.57 -37.28	100.03 6.17 -38.30	100.02 5.01 -39.95	100.03 5.64 -30.29	99.88 5.57 -40.23	66.37 5.81 -10.93	54.76 3.99 -14.16
WALDEN___HYDRO 24148	40.31 2.32 0.00	31.00 1.64 0.00	26.75 1.42 0.00	24.51 1.32 0.00	27.51 1.43 0.00	36.15 2.01 0.00	53.05 3.24 0.00	59.02 3.71 0.00	62.36 4.30 0.00	67.05 4.68 0.00	67.30 4.75 0.00	66.01 4.83 0.00	64.35 4.71 0.00	59.96 4.44 0.00	59.96 4.44 0.00	62.45 4.68 0.00	65.44 4.90 0.00	60.61 4.41 0.00	59.67 4.11 0.00	59.08 4.02 0.00	68.52 4.42 0.00	58.19 4.11 0.00	53.55 3.92 0.00	39.28 2.67 0.00
WATERSIDE___6 8 9 23538	41.18 3.19 0.00	31.71 2.35 0.00	27.31 1.98 0.00	25.02 1.83 0.00	28.09 2.01 0.00	36.97 2.83 0.00	54.24 4.43 0.00	60.73 5.42 0.00	64.17 6.10 -0.01	69.05 6.61 -0.07	69.25 6.69 -0.01	82.60 6.79 -14.63	115.61 6.56 -49.41	80.06 6.22 -18.32	80.01 6.22 -18.27	85.46 6.53 -21.16	82.52 6.84 -15.14	69.26 6.23 -6.86	68.87 5.83 -7.48	60.80 5.73 -0.01	70.38 6.28 0.00	59.88 5.79 -0.01	55.25 5.61 -0.01	40.43 3.81 -0.01



WEST BABYLON___IC 23714	41.14 3.15 0.00	32.09 2.73 0.00	32.10 2.48 -4.29	32.09 2.27 -6.63	32.08 2.50 -3.50	50.14 3.52 -12.48	55.83 5.48 -0.54	68.27 6.69 -6.27	75.41 7.55 -9.80	95.43 7.98 -25.08	101.59 7.82 -31.22	101.45 7.89 -32.38	101.43 7.69 -34.10	75.39 7.33 -12.54	80.32 7.22 -17.58	75.34 7.80 -9.77	100.98 8.05 -32.39	100.86 7.41 -37.28	100.86 7.00 -38.30	101.73 6.72 -39.95	102.02 7.63 -30.29	101.29 6.98 -40.23	66.91 6.35 -10.93	55.05 4.28 -14.16
WEST CANADA___HYD 24049	38.07 0.08 0.00	29.42 0.06 0.00	25.38 0.05 0.00	23.24 0.05 0.00	26.13 0.05 0.00	34.24 0.10 0.00	50.01 0.20 0.00	55.64 0.33 0.00	58.41 0.35 0.00	62.74 0.37 0.00	62.93 0.38 0.00	61.55 0.37 0.00	60.00 0.36 0.00	55.85 0.33 0.00	55.85 0.33 0.00	58.12 0.35 0.00	60.90 0.36 0.00	56.51 0.34 0.00	55.89 0.33 0.00	55.39 0.33 0.00	64.48 0.38 0.00	54.46 0.38 0.00	49.93 0.30 0.00	36.76 0.15 0.00
WESTERN_NY_WIND 24143	35.06 -2.93 0.00	27.19 -2.17 0.00	23.33 -2.00 0.00	21.33 -1.86 0.00	24.05 -2.03 0.00	31.89 -2.25 0.00	46.42 -3.39 0.00	54.98 -0.33 0.00	56.38 -1.68 0.00	60.56 -1.81 0.00	60.67 -1.88 0.00	59.41 -1.77 0.00	58.09 -1.55 0.00	54.13 -1.39 0.00	53.80 -1.72 0.00	55.86 -1.91 0.00	58.54 -2.00 0.00	54.54 -1.63 0.00	53.73 -1.83 0.00	53.24 -1.82 0.00	62.75 -1.35 0.00	53.59 -0.49 0.00	48.59 -1.04 0.00	33.13 -3.48 0.00
YORK___WARBASSE 23770	41.18 3.19 0.00	31.74 2.38 0.00	27.36 2.03 0.00	25.05 1.86 0.00	28.14 2.06 0.00	37.04 2.90 0.00	54.39 4.58 0.00	60.90 5.59 0.00	64.17 6.10 -0.01	69.05 6.61 -0.07	69.38 6.82 -0.01	82.66 6.85 -14.63	115.67 6.62 -49.41	80.06 6.22 -18.32	80.01 6.22 -18.27	85.46 6.53 -21.16	82.52 6.84 -15.14	69.32 6.29 -6.86	68.87 5.83 -7.48	60.80 5.73 -0.01	70.70 6.60 0.00	59.98 5.89 -0.01	55.15 5.51 -0.01	40.39 3.77 -0.01