

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/16/2003

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
59TH STREET_GT_1 24138	52.67 3.67 0.00	40.19 2.56 0.00	38.03 2.39 0.00	36.04 2.20 0.00	38.77 2.43 0.00	38.81 2.47 0.00	41.03 2.61 0.00	42.96 2.85 0.00	52.49 3.98 0.00	58.85 4.61 0.00	60.25 4.82 0.00	58.77 4.80 0.00	49.72 4.11 0.00	49.53 3.92 0.00	47.45 3.72 0.00	48.72 3.90 0.00	49.82 4.07 0.00	62.07 5.44 0.00	72.15 6.50 0.00	69.27 6.41 0.00	64.59 5.82 0.00	59.96 5.35 0.00	52.61 4.30 0.00	47.78 3.66 0.00
74TH STREET_GT_1 24260	52.67 3.67 0.00	40.19 2.56 0.00	38.03 2.39 0.00	36.04 2.20 0.00	38.77 2.43 0.00	38.81 2.47 0.00	41.03 2.61 0.00	42.96 2.85 0.00	52.49 3.98 0.00	58.85 4.61 0.00	60.25 4.82 0.00	58.77 4.80 0.00	49.72 4.11 0.00	49.53 3.92 0.00	47.45 3.72 0.00	48.72 3.90 0.00	49.82 4.07 0.00	62.07 5.44 0.00	72.15 6.50 0.00	69.27 6.41 0.00	64.59 5.82 0.00	59.96 5.35 0.00	52.61 4.30 0.00	47.78 3.66 0.00
74TH STREET_GT_2 24261	52.67 3.67 0.00	40.19 2.56 0.00	38.03 2.39 0.00	36.04 2.20 0.00	38.77 2.43 0.00	38.81 2.47 0.00	41.03 2.61 0.00	42.96 2.85 0.00	52.49 3.98 0.00	58.85 4.61 0.00	60.25 4.82 0.00	58.77 4.80 0.00	49.72 4.11 0.00	49.53 3.92 0.00	47.45 3.72 0.00	48.72 3.90 0.00	49.82 4.07 0.00	62.07 5.44 0.00	72.15 6.50 0.00	69.27 6.41 0.00	64.59 5.82 0.00	59.96 5.35 0.00	52.61 4.30 0.00	47.78 3.66 0.00
ADK HUDSON___FALLS 24011	51.16 2.16 0.00	38.72 1.09 0.00	36.96 1.32 0.00	35.02 1.18 0.00	37.65 1.31 0.00	37.68 1.34 0.00	39.88 1.46 0.00	41.51 1.40 0.00	50.74 2.23 0.00	56.52 2.28 0.00	58.15 2.72 0.00	56.72 2.75 0.00	48.30 2.69 0.00	48.16 2.55 0.00	45.83 2.10 0.00	47.11 2.29 0.00	48.27 2.52 0.00	59.23 2.60 0.00	69.00 3.35 0.00	66.44 3.58 0.00	61.88 3.11 0.00	57.12 2.51 0.00	50.77 2.46 0.00	45.80 1.68 0.00
ADK RESOURCE___RCVRY 23798	51.16 2.16 0.00	38.72 1.09 0.00	36.96 1.32 0.00	35.02 1.18 0.00	37.65 1.31 0.00	37.68 1.34 0.00	39.88 1.46 0.00	41.51 1.40 0.00	50.74 2.23 0.00	56.52 2.28 0.00	58.15 2.72 0.00	56.72 2.75 0.00	48.30 2.69 0.00	48.16 2.55 0.00	45.83 2.10 0.00	47.11 2.29 0.00	48.27 2.52 0.00	59.23 2.60 0.00	69.00 3.35 0.00	66.44 3.58 0.00	61.88 3.11 0.00	57.12 2.51 0.00	50.77 2.46 0.00	45.80 1.68 0.00
ADK S GLENS___FALLS 24028	51.16 2.16 0.00	38.72 1.09 0.00	36.96 1.32 0.00	35.02 1.18 0.00	37.65 1.31 0.00	37.68 1.34 0.00	39.88 1.46 0.00	41.51 1.40 0.00	50.74 2.23 0.00	56.52 2.28 0.00	58.15 2.72 0.00	56.72 2.75 0.00	48.30 2.69 0.00	48.16 2.55 0.00	45.83 2.10 0.00	47.11 2.29 0.00	48.27 2.52 0.00	59.23 2.60 0.00	69.00 3.35 0.00	66.44 3.58 0.00	61.88 3.11 0.00	57.12 2.51 0.00	50.77 2.46 0.00	45.80 1.68 0.00
ADK_NYS___DAM 23527	51.11 2.11 0.00	39.06 1.43 0.00	36.99 1.35 0.00	35.06 1.22 0.00	37.72 1.38 0.00	37.76 1.42 0.00	39.92 1.50 0.00	41.63 1.52 0.00	50.74 2.23 0.00	56.84 2.60 0.00	58.20 2.77 0.00	56.72 2.75 0.00	47.98 2.37 0.00	47.89 2.28 0.00	45.79 2.06 0.00	46.97 2.15 0.00	48.08 2.33 0.00	59.69 3.06 0.00	69.39 3.74 0.00	66.57 3.71 0.00	62.06 3.29 0.00	57.50 2.89 0.00	50.68 2.37 0.00	46.02 1.90 0.00
AIR_PRODUCTS___DRP 24190	50.96 1.96 0.00	38.98 1.35 0.00	36.92 1.28 0.00	34.99 1.15 0.00	37.65 1.31 0.00	37.68 1.34 0.00	39.84 1.42 0.00	41.51 1.40 0.00	50.60 2.09 0.00	56.68 2.44 0.00	58.04 2.61 0.00	56.56 2.59 0.00	47.80 2.19 0.00	47.71 2.10 0.00	45.65 1.92 0.00	46.84 2.02 0.00	47.95 2.20 0.00	59.46 2.83 0.00	69.19 3.54 0.00	66.32 3.46 0.00	61.88 3.11 0.00	57.29 2.68 0.00	50.48 2.17 0.00	45.93 1.81 0.00
ALBANY___1 23571	50.96 1.96 0.00	38.98 1.35 0.00	36.92 1.28 0.00	34.99 1.15 0.00	37.65 1.31 0.00	37.68 1.34 0.00	39.84 1.42 0.00	41.51 1.40 0.00	50.60 2.09 0.00	56.68 2.44 0.00	58.04 2.61 0.00	56.56 2.59 0.00	47.80 2.19 0.00	47.71 2.10 0.00	45.65 1.92 0.00	46.84 2.02 0.00	47.95 2.20 0.00	59.46 2.83 0.00	69.19 3.54 0.00	66.32 3.46 0.00	61.88 3.11 0.00	57.29 2.68 0.00	50.48 2.17 0.00	45.93 1.81 0.00
ALBANY___2 23572	50.96 1.96 0.00	38.98 1.35 0.00	36.92 1.28 0.00	34.99 1.15 0.00	37.65 1.31 0.00	37.68 1.34 0.00	39.84 1.42 0.00	41.51 1.40 0.00	50.60 2.09 0.00	56.68 2.44 0.00	58.04 2.61 0.00	56.56 2.59 0.00	47.80 2.19 0.00	47.71 2.10 0.00	45.65 1.92 0.00	46.84 2.02 0.00	47.95 2.20 0.00	59.46 2.83 0.00	69.19 3.54 0.00	66.32 3.46 0.00	61.88 3.11 0.00	57.29 2.68 0.00	50.48 2.17 0.00	45.93 1.81 0.00
ALBANY___3 23573	50.96 1.96 0.00	38.98 1.35 0.00	36.92 1.28 0.00	34.99 1.15 0.00	37.65 1.31 0.00	37.68 1.34 0.00	39.84 1.42 0.00	41.51 1.40 0.00	50.60 2.09 0.00	56.68 2.44 0.00	58.04 2.61 0.00	56.56 2.59 0.00	47.80 2.19 0.00	47.71 2.10 0.00	45.65 1.92 0.00	46.84 2.02 0.00	47.95 2.20 0.00	59.46 2.83 0.00	69.19 3.54 0.00	66.32 3.46 0.00	61.88 3.11 0.00	57.29 2.68 0.00	50.48 2.17 0.00	45.93 1.81 0.00
ALBANY___4 23574	50.96 1.96 0.00	38.98 1.35 0.00	36.92 1.28 0.00	34.99 1.15 0.00	37.65 1.31 0.00	37.68 1.34 0.00	39.84 1.42 0.00	41.51 1.40 0.00	50.60 2.09 0.00	56.68 2.44 0.00	58.04 2.61 0.00	56.56 2.59 0.00	47.80 2.19 0.00	47.71 2.10 0.00	45.65 1.92 0.00	46.84 2.02 0.00	47.95 2.20 0.00	59.46 2.83 0.00	69.19 3.54 0.00	66.32 3.46 0.00	61.88 3.11 0.00	57.29 2.68 0.00	50.48 2.17 0.00	45.93 1.81 0.00

ALCOA_RYNLDS___DRP 24188	48.31 -0.69 0.00	37.25 -0.38 0.00	35.32 -0.32 0.00	33.60 -0.24 0.00	35.98 -0.36 0.00	35.94 -0.40 0.00	37.96 -0.46 0.00	40.03 -0.08 0.00	47.98 -0.53 0.00	53.59 -0.65 0.00	54.54 -0.89 0.00	53.05 -0.92 0.00	44.88 -0.73 0.00	45.15 -0.46 0.00	43.47 -0.26 0.00	44.46 -0.36 0.00	45.25 -0.50 0.00	56.01 -0.62 0.00	64.73 -0.92 0.00	61.73 -1.13 0.00	57.89 -0.88 0.00	53.90 -0.71 0.00	47.97 -0.34 0.00	43.77 -0.35 0.00
ALLEGHENY___COGEN 23514	47.53 -1.47 0.00	36.84 -0.79 0.00	34.86 -0.78 0.00	33.06 -0.78 0.00	35.76 -0.58 0.00	35.72 -0.62 0.00	37.73 -0.69 0.00	38.99 -1.12 0.00	46.42 -2.09 0.00	51.58 -2.66 0.00	52.71 -2.72 0.00	51.22 -2.75 0.00	43.15 -2.46 0.00	43.10 -2.51 0.00	41.15 -2.58 0.00	42.27 -2.55 0.00	43.33 -2.42 0.00	54.14 -2.49 0.00	64.47 -1.18 0.00	60.79 -2.07 0.00	57.36 -1.41 0.00	52.32 -2.29 0.00	46.14 -2.17 0.00	41.65 -2.47 0.00
AMERICAN_REF_FUEL 24010	44.10 -4.90 0.00	34.24 -3.39 0.00	32.58 -3.06 0.00	30.90 -2.94 0.00	33.32 -3.02 0.00	33.25 -3.09 0.00	34.89 -3.53 0.00	35.54 -4.57 0.00	41.86 -6.65 0.00	46.05 -8.19 0.00	47.23 -8.20 0.00	46.09 -7.88 0.00	39.00 -6.61 0.00	38.95 -6.66 0.00	37.30 -6.43 0.00	38.23 -6.59 0.00	39.03 -6.72 0.00	48.31 -8.32 0.00	56.59 -9.06 0.00	54.50 -8.36 0.00	50.37 -8.40 0.00	46.96 -7.65 0.00	42.08 -6.23 0.00	37.86 -6.26 0.00
ARTHUR_KILL_GT_1 23520	52.77 3.77 0.00	40.57 2.94 0.00	38.38 2.74 0.00	36.38 2.54 0.00	39.14 2.80 0.00	39.07 2.73 0.00	41.61 3.19 0.00	43.48 3.37 0.00	52.97 4.46 0.00	59.18 4.94 0.00	60.47 5.04 0.00	58.94 4.97 0.00	49.81 4.20 0.00	49.67 4.06 0.00	47.53 3.80 0.00	48.81 3.99 0.00	49.96 4.21 0.00	62.18 5.55 0.00	72.21 6.56 0.00	69.33 6.47 0.00	64.65 5.88 0.00	60.07 5.46 0.00	52.71 4.40 0.00	48.13 4.01 0.00
ARTHUR_KILL_2 23512	52.77 3.77 0.00	40.57 2.94 0.00	38.38 2.74 0.00	36.38 2.54 0.00	39.14 2.80 0.00	39.07 2.73 0.00	41.61 3.19 0.00	43.48 3.37 0.00	52.97 4.46 0.00	59.18 4.94 0.00	60.47 5.04 0.00	58.94 4.97 0.00	49.81 4.20 0.00	49.67 4.06 0.00	47.53 3.80 0.00	48.81 3.99 0.00	49.96 4.21 0.00	62.18 5.55 0.00	72.21 6.56 0.00	69.33 6.47 0.00	64.65 5.88 0.00	60.07 5.46 0.00	52.71 4.40 0.00	48.13 4.01 0.00
ARTHUR_KILL_3 23513	52.53 3.53 0.00	40.08 2.45 0.00	37.92 2.28 0.00	35.94 2.10 0.00	38.67 2.33 0.00	38.70 2.36 0.00	40.88 2.46 0.00	42.76 2.65 0.00	52.25 3.74 0.00	58.63 4.39 0.00	60.09 4.66 0.00	58.61 4.64 0.00	49.58 3.97 0.00	49.44 3.83 0.00	47.32 3.59 0.00	48.58 3.76 0.00	49.73 3.98 0.00	61.90 5.27 0.00	71.95 6.30 0.00	69.08 6.22 0.00	64.41 5.64 0.00	59.80 5.19 0.00	52.51 4.20 0.00	47.65 3.53 0.00
ASHOKAN____ 23654	51.50 2.50 0.00	39.47 1.84 0.00	37.31 1.67 0.00	35.36 1.52 0.00	38.01 1.67 0.00	38.01 1.67 0.00	40.30 1.88 0.00	42.12 2.01 0.00	51.47 2.96 0.00	57.60 3.36 0.00	58.98 3.55 0.00	57.42 3.45 0.00	48.57 2.96 0.00	48.26 2.65 0.00	46.22 2.49 0.00	47.42 2.60 0.00	48.54 2.79 0.00	60.37 3.74 0.00	70.25 4.60 0.00	67.57 4.71 0.00	62.82 4.05 0.00	58.27 3.66 0.00	51.16 2.85 0.00	46.99 2.87 0.00
ASTORIA 5-9____ 23662	53.12 4.12 0.00	40.41 2.78 0.00	38.28 2.64 0.00	36.28 2.44 0.00	39.03 2.69 0.00	39.14 2.80 0.00	41.26 2.84 0.00	43.16 3.05 0.00	52.68 4.17 0.00	59.12 4.88 0.00	60.59 5.16 0.00	59.10 5.13 0.00	49.94 4.33 0.00	49.81 4.20 0.00	47.67 3.94 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 4.35 0.00	72.54 5.78 0.00	69.65 6.79 0.00	64.88 6.11 0.00	60.29 5.68 0.00	52.85 4.54 0.00	48.00 3.88 0.00
ASTORIA GT2____ 23536	53.12 4.12 0.00	40.41 2.78 0.00	38.28 2.64 0.00	36.28 2.44 0.00	39.03 2.69 0.00	39.14 2.80 0.00	41.26 2.84 0.00	43.16 3.05 0.00	52.68 4.17 0.00	59.12 4.88 0.00	60.59 5.16 0.00	59.10 5.13 0.00	49.94 4.33 0.00	49.81 4.20 0.00	47.67 3.94 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 4.35 0.00	72.54 5.78 0.00	69.65 6.79 0.00	64.88 6.11 0.00	60.29 5.68 0.00	52.85 4.54 0.00	48.00 3.88 0.00
ASTORIA GT3____ 23731	53.12 4.12 0.00	40.41 2.78 0.00	38.28 2.64 0.00	36.28 2.44 0.00	39.03 2.69 0.00	39.14 2.80 0.00	41.26 2.84 0.00	43.16 3.05 0.00	52.68 4.17 0.00	59.12 4.88 0.00	60.59 5.16 0.00	59.10 5.13 0.00	49.94 4.33 0.00	49.81 4.20 0.00	47.67 3.94 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 4.35 0.00	72.54 5.78 0.00	69.65 6.79 0.00	64.88 6.11 0.00	60.29 5.68 0.00	52.85 4.54 0.00	48.00 3.88 0.00
ASTORIA GT4____ 23727	53.12 4.12 0.00	40.41 2.78 0.00	38.28 2.64 0.00	36.28 2.44 0.00	39.03 2.69 0.00	39.14 2.80 0.00	41.26 2.84 0.00	43.16 3.05 0.00	52.68 4.17 0.00	59.12 4.88 0.00	60.59 5.16 0.00	59.10 5.13 0.00	49.94 4.33 0.00	49.81 4.20 0.00	47.67 3.94 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 4.35 0.00	72.54 5.78 0.00	69.65 6.79 0.00	64.88 6.11 0.00	60.29 5.68 0.00	52.85 4.54 0.00	48.00 3.88 0.00
ASTORIA_GT2_1 24094	53.12 4.12 0.00	40.41 2.78 0.00	38.28 2.64 0.00	36.28 2.44 0.00	39.03 2.69 0.00	39.14 2.80 0.00	41.26 2.84 0.00	43.16 3.05 0.00	52.68 4.17 0.00	59.12 4.88 0.00	60.59 5.16 0.00	59.10 5.13 0.00	49.94 4.33 0.00	49.81 4.20 0.00	47.67 3.94 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 4.35 0.00	72.54 5.78 0.00	69.65 6.79 0.00	64.88 6.11 0.00	60.29 5.68 0.00	52.85 4.54 0.00	48.00 3.88 0.00
ASTORIA_GT2_2 24095	53.12 4.12 0.00	40.41 2.78 0.00	38.28 2.64 0.00	36.28 2.44 0.00	39.03 2.69 0.00	39.14 2.80 0.00	41.26 2.84 0.00	43.16 3.05 0.00	52.68 4.17 0.00	59.12 4.88 0.00	60.59 5.16 0.00	59.10 5.13 0.00	49.94 4.33 0.00	49.81 4.20 0.00	47.67 3.94 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 4.35 0.00	72.54 5.78 0.00	69.65 6.79 0.00	64.88 6.11 0.00	60.29 5.68 0.00	52.85 4.54 0.00	48.00 3.88 0.00
ASTORIA_GT2_3 24096	53.12 4.12 0.00	40.41 2.78 0.00	38.28 2.64 0.00	36.28 2.44 0.00	39.03 2.69 0.00	39.14 2.80 0.00	41.26 2.84 0.00	43.16 3.05 0.00	52.68 4.17 0.00	59.12 4.88 0.00	60.59 5.16 0.00	59.10 5.13 0.00	49.94 4.33 0.00	49.81 4.20 0.00	47.67 3.94 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 4.35 0.00	72.54 5.78 0.00	69.65 6.79 0.00	64.88 6.11 0.00	60.29 5.68 0.00	52.85 4.54 0.00	48.00 3.88 0.00
ASTORIA_GT2_4 24097	53.12 4.12 0.00	40.41 2.78 0.00	38.28 2.64 0.00	36.28 2.44 0.00	39.03 2.69 0.00	39.14 2.80 0.00	41.26 2.84 0.00	43.16 3.05 0.00	52.68 4.17 0.00	59.12 4.88 0.00	60.59 5.16 0.00	59.10 5.13 0.00	49.94 4.33 0.00	49.81 4.20 0.00	47.67 3.94 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 4.35 0.00	72.54 5.78 0.00	69.65 6.79 0.00	64.88 6.11 0.00	60.29 5.68 0.00	52.85 4.54 0.00	48.00 3.88 0.00
ASTORIA_GT3_1 24098	53.12 4.12 0.00	40.41 2.78 0.00	38.28 2.64 0.00	36.28 2.44 0.00	39.03 2.69 0.00	39.14 2.80 0.00	41.26 2.84 0.00	43.16 3.05 0.00	52.68 4.17 0.00	59.12 4.88 0.00	60.59 5.16 0.00	59.10 5.13 0.00	49.94 4.33 0.00	49.81 4.20 0.00	47.67 3.94 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 4.35 0.00	72.54 5.78 0.00	69.65 6.79 0.00	64.88 6.11 0.00	60.29 5.68 0.00	52.85 4.54 0.00	48.00 3.88 0.00

ASTORIA_GT3_2 24099	53.12 4.12 0.00	40.41 2.78 0.00	38.28 2.64 0.00	36.28 2.44 0.00	39.03 2.69 0.00	39.14 2.80 0.00	41.26 2.84 0.00	43.16 3.05 0.00	52.68 4.17 0.00	59.12 4.88 0.00	60.59 5.16 0.00	59.10 5.13 0.00	49.94 4.33 0.00	49.81 4.20 0.00	47.67 3.94 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.54 6.89 0.00	69.65 6.79 0.00	64.88 6.11 0.00	60.29 5.68 0.00	52.85 4.54 0.00	48.00 3.88 0.00
ASTORIA_GT3_3 24100	53.12 4.12 0.00	40.41 2.78 0.00	38.28 2.64 0.00	36.28 2.44 0.00	39.03 2.69 0.00	39.14 2.80 0.00	41.26 2.84 0.00	43.16 3.05 0.00	52.68 4.17 0.00	59.12 4.88 0.00	60.59 5.16 0.00	59.10 5.13 0.00	49.94 4.33 0.00	49.81 4.20 0.00	47.67 3.94 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.54 6.89 0.00	69.65 6.79 0.00	64.88 6.11 0.00	60.29 5.68 0.00	52.85 4.54 0.00	48.00 3.88 0.00
ASTORIA_GT3_4 24101	53.12 4.12 0.00	40.41 2.78 0.00	38.28 2.64 0.00	36.28 2.44 0.00	39.03 2.69 0.00	39.14 2.80 0.00	41.26 2.84 0.00	43.16 3.05 0.00	52.68 4.17 0.00	59.12 4.88 0.00	60.59 5.16 0.00	59.10 5.13 0.00	49.94 4.33 0.00	49.81 4.20 0.00	47.67 3.94 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.54 6.89 0.00	69.65 6.79 0.00	64.88 6.11 0.00	60.29 5.68 0.00	52.85 4.54 0.00	48.00 3.88 0.00
ASTORIA_GT4_1 24102	53.12 4.12 0.00	40.41 2.78 0.00	38.28 2.64 0.00	36.28 2.44 0.00	39.03 2.69 0.00	39.14 2.80 0.00	41.26 2.84 0.00	43.16 3.05 0.00	52.68 4.17 0.00	59.12 4.88 0.00	60.59 5.16 0.00	59.10 5.13 0.00	49.94 4.33 0.00	49.81 4.20 0.00	47.67 3.94 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.54 6.89 0.00	69.65 6.79 0.00	64.88 6.11 0.00	60.29 5.68 0.00	52.85 4.54 0.00	48.00 3.88 0.00
ASTORIA_GT4_2 24103	53.12 4.12 0.00	40.41 2.78 0.00	38.28 2.64 0.00	36.28 2.44 0.00	39.03 2.69 0.00	39.14 2.80 0.00	41.26 2.84 0.00	43.16 3.05 0.00	52.68 4.17 0.00	59.12 4.88 0.00	60.59 5.16 0.00	59.10 5.13 0.00	49.94 4.33 0.00	49.81 4.20 0.00	47.67 3.94 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.54 6.89 0.00	69.65 6.79 0.00	64.88 6.11 0.00	60.29 5.68 0.00	52.85 4.54 0.00	48.00 3.88 0.00
ASTORIA_GT4_3 24104	53.12 4.12 0.00	40.41 2.78 0.00	38.28 2.64 0.00	36.28 2.44 0.00	39.03 2.69 0.00	39.14 2.80 0.00	41.26 2.84 0.00	43.16 3.05 0.00	52.68 4.17 0.00	59.12 4.88 0.00	60.59 5.16 0.00	59.10 5.13 0.00	49.94 4.33 0.00	49.81 4.20 0.00	47.67 3.94 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.54 6.89 0.00	69.65 6.79 0.00	64.88 6.11 0.00	60.29 5.68 0.00	52.85 4.54 0.00	48.00 3.88 0.00
ASTORIA_GT4_4 24105	53.12 4.12 0.00	40.41 2.78 0.00	38.28 2.64 0.00	36.28 2.44 0.00	39.03 2.69 0.00	39.14 2.80 0.00	41.26 2.84 0.00	43.16 3.05 0.00	52.68 4.17 0.00	59.12 4.88 0.00	60.59 5.16 0.00	59.10 5.13 0.00	49.94 4.33 0.00	49.81 4.20 0.00	47.67 3.94 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.54 6.89 0.00	69.65 6.79 0.00	64.88 6.11 0.00	60.29 5.68 0.00	52.85 4.54 0.00	48.00 3.88 0.00
ASTORIA_GT_1 23523	52.92 3.92 0.00	40.41 2.78 0.00	38.24 2.60 0.00	36.24 2.40 0.00	38.99 2.65 0.00	39.03 2.69 0.00	41.26 2.84 0.00	43.16 3.05 0.00	52.73 4.22 0.00	59.12 4.88 0.00	60.59 5.16 0.00	59.10 5.13 0.00	49.94 4.33 0.00	49.76 4.15 0.00	47.67 3.94 0.00	48.90 4.08 0.00	50.05 4.30 0.00	62.35 5.72 0.00	72.48 6.83 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.23 5.62 0.00	52.85 4.54 0.00	48.00 3.88 0.00
ASTORIA_GT_10 24110	52.92 3.92 0.00	40.41 2.78 0.00	38.24 2.60 0.00	36.24 2.40 0.00	38.99 2.65 0.00	39.03 2.69 0.00	41.26 2.84 0.00	43.16 3.05 0.00	52.73 4.22 0.00	59.12 4.88 0.00	60.59 5.16 0.00	59.10 5.13 0.00	49.94 4.33 0.00	49.76 4.15 0.00	47.67 3.94 0.00	48.90 4.08 0.00	50.05 4.30 0.00	62.35 5.72 0.00	72.48 6.83 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.23 5.62 0.00	52.85 4.54 0.00	48.00 3.88 0.00
ASTORIA_GT_11 24225	52.92 3.92 0.00	40.41 2.78 0.00	38.24 2.60 0.00	36.24 2.40 0.00	38.99 2.65 0.00	39.03 2.69 0.00	41.26 2.84 0.00	43.16 3.05 0.00	52.73 4.22 0.00	59.12 4.88 0.00	60.59 5.16 0.00	59.10 5.13 0.00	49.94 4.33 0.00	49.76 4.15 0.00	47.67 3.94 0.00	48.90 4.08 0.00	50.05 4.30 0.00	62.35 5.72 0.00	72.48 6.83 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.23 5.62 0.00	52.85 4.54 0.00	48.00 3.88 0.00
ASTORIA_GT_12 24226	52.92 3.92 0.00	40.41 2.78 0.00	38.24 2.60 0.00	36.24 2.40 0.00	38.99 2.65 0.00	39.03 2.69 0.00	41.26 2.84 0.00	43.16 3.05 0.00	52.73 4.22 0.00	59.12 4.88 0.00	60.59 5.16 0.00	59.10 5.13 0.00	49.94 4.33 0.00	49.76 4.15 0.00	47.67 3.94 0.00	48.90 4.08 0.00	50.05 4.30 0.00	62.35 5.72 0.00	72.48 6.83 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.23 5.62 0.00	52.85 4.54 0.00	48.00 3.88 0.00
ASTORIA_GT_13 24227	52.92 3.92 0.00	40.41 2.78 0.00	38.24 2.60 0.00	36.24 2.40 0.00	38.99 2.65 0.00	39.03 2.69 0.00	41.26 2.84 0.00	43.16 3.05 0.00	52.73 4.22 0.00	59.12 4.88 0.00	60.59 5.16 0.00	59.10 5.13 0.00	49.94 4.33 0.00	49.76 4.15 0.00	47.67 3.94 0.00	48.90 4.08 0.00	50.05 4.30 0.00	62.35 5.72 0.00	72.48 6.83 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.23 5.62 0.00	52.85 4.54 0.00	48.00 3.88 0.00
ASTORIA_GT_5 24106	53.12 4.12 0.00	40.41 2.78 0.00	38.28 2.64 0.00	36.28 2.44 0.00	39.03 2.69 0.00	39.14 2.80 0.00	41.26 2.84 0.00	43.16 3.05 0.00	52.68 4.17 0.00	59.12 4.88 0.00	60.59 5.16 0.00	59.10 5.13 0.00	49.94 4.33 0.00	49.81 4.20 0.00	47.67 3.94 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.54 6.89 0.00	69.65 6.79 0.00	64.88 6.11 0.00	60.29 5.68 0.00	52.85 4.54 0.00	48.00 3.88 0.00
ASTORIA_GT_7 24107	53.12 4.12 0.00	40.41 2.78 0.00	38.28 2.64 0.00	36.28 2.44 0.00	39.03 2.69 0.00	39.14 2.80 0.00	41.26 2.84 0.00	43.16 3.05 0.00	52.68 4.17 0.00	59.12 4.88 0.00	60.59 5.16 0.00	59.10 5.13 0.00	49.94 4.33 0.00	49.81 4.20 0.00	47.67 3.94 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.54 6.89 0.00	69.65 6.79 0.00	64.88 6.11 0.00	60.29 5.68 0.00	52.85 4.54 0.00	48.00 3.88 0.00
ASTORIA_GT_8 24108	53.12 4.12 0.00	40.41 2.78 0.00	38.28 2.64 0.00	36.28 2.44 0.00	39.03 2.69 0.00	39.14 2.80 0.00	41.26 2.84 0.00	43.16 3.05 0.00	52.68 4.17 0.00	59.12 4.88 0.00	60.59 5.16 0.00	59.10 5.13 0.00	49.94 4.33 0.00	49.81 4.20 0.00	47.67 3.94 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.54 6.89 0.00	69.65 6.79 0.00	64.88 6.11 0.00	60.29 5.68 0.00	52.85 4.54 0.00	48.00 3.88 0.00
ASTORIA__2 24149	53.12 4.12 0.00	40.41 2.78 0.00	38.28 2.64 0.00	36.28 2.44 0.00	39.03 2.69 0.00	39.14 2.80 0.00	41.26 2.84 0.00	43.16 3.05 0.00	52.68 4.17 0.00	59.12 4.88 0.00	60.59 5.16 0.00	59.10 5.13 0.00	49.94 4.33 0.00	49.81 4.20 0.00	47.67 3.94 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.54 6.89 0.00	69.65 6.79 0.00	64.88 6.11 0.00	60.29 5.68 0.00	52.85 4.54 0.00	48.00 3.88 0.00

ASTORIA___3 23516	52.92 3.92 0.00	40.41 2.78 0.00	38.24 2.60 0.00	36.24 2.40 0.00	38.99 2.65 0.00	39.03 2.69 0.00	41.26 2.84 0.00	43.16 3.05 0.00	52.73 4.22 0.00	59.12 4.88 0.00	60.59 5.16 0.00	59.10 5.13 0.00	49.94 4.33 0.00	49.76 4.15 0.00	47.67 3.94 0.00	48.90 4.08 0.00	50.05 4.30 0.00	62.35 5.72 0.00	72.48 6.83 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.23 5.62 0.00	52.85 4.54 0.00	48.00 3.88 0.00
ASTORIA___4 23517	52.92 3.92 0.00	40.41 2.78 0.00	38.24 2.60 0.00	36.24 2.40 0.00	38.99 2.65 0.00	39.03 2.69 0.00	41.26 2.84 0.00	43.16 3.05 0.00	52.73 4.22 0.00	59.12 4.88 0.00	60.59 5.16 0.00	59.10 5.13 0.00	49.94 4.33 0.00	49.76 4.15 0.00	47.67 3.94 0.00	48.90 4.08 0.00	50.05 4.30 0.00	62.35 5.72 0.00	72.48 6.83 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.23 5.62 0.00	52.85 4.54 0.00	48.00 3.88 0.00
ASTORIA___5 23518	53.12 4.12 0.00	40.41 2.78 0.00	38.28 2.64 0.00	36.28 2.44 0.00	39.03 2.69 0.00	39.14 2.80 0.00	41.26 2.84 0.00	43.16 3.05 0.00	52.68 4.17 0.00	59.12 4.88 0.00	60.59 5.16 0.00	59.10 5.13 0.00	49.94 4.33 0.00	49.81 4.20 0.00	47.67 3.94 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.54 6.89 0.00	69.65 6.79 0.00	64.88 6.11 0.00	60.29 5.68 0.00	52.85 4.54 0.00	48.00 3.88 0.00
ASTRIA 10-13___ 23663	52.92 3.92 0.00	40.41 2.78 0.00	38.24 2.60 0.00	36.24 2.40 0.00	38.99 2.65 0.00	39.03 2.69 0.00	41.26 2.84 0.00	43.16 3.05 0.00	52.73 4.22 0.00	59.12 4.88 0.00	60.59 5.16 0.00	59.10 5.13 0.00	49.94 4.33 0.00	49.76 4.15 0.00	47.67 3.94 0.00	48.90 4.08 0.00	50.05 4.30 0.00	62.35 5.72 0.00	72.48 6.83 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.23 5.62 0.00	52.85 4.54 0.00	48.00 3.88 0.00
ATHENS_STG_1 23668	51.06 2.06 0.00	39.10 1.47 0.00	36.99 1.35 0.00	35.09 1.25 0.00	37.76 1.42 0.00	37.76 1.42 0.00	39.96 1.54 0.00	41.59 1.48 0.00	50.64 2.13 0.00	56.74 2.50 0.00	58.09 2.66 0.00	56.61 2.64 0.00	47.84 2.23 0.00	47.71 2.10 0.00	45.70 1.97 0.00	46.88 2.06 0.00	47.95 2.20 0.00	59.63 3.00 0.00	69.33 3.68 0.00	66.44 3.58 0.00	62.00 3.23 0.00	57.50 2.89 0.00	50.58 2.27 0.00	46.06 1.94 0.00
ATHENS_STG_2 23670	51.06 2.06 0.00	39.10 1.47 0.00	36.99 1.35 0.00	35.09 1.25 0.00	37.76 1.42 0.00	37.76 1.42 0.00	39.96 1.54 0.00	41.59 1.48 0.00	50.64 2.13 0.00	56.74 2.50 0.00	58.09 2.66 0.00	56.61 2.64 0.00	47.84 2.23 0.00	47.71 2.10 0.00	45.70 1.97 0.00	46.88 2.06 0.00	47.95 2.20 0.00	59.63 3.00 0.00	69.33 3.68 0.00	66.44 3.58 0.00	62.00 3.23 0.00	57.50 2.89 0.00	50.58 2.27 0.00	46.06 1.94 0.00
ATHENS_STG_3 23677	51.06 2.06 0.00	39.10 1.47 0.00	36.99 1.35 0.00	35.09 1.25 0.00	37.76 1.42 0.00	37.76 1.42 0.00	39.96 1.54 0.00	41.59 1.48 0.00	50.64 2.13 0.00	56.74 2.50 0.00	58.09 2.66 0.00	56.61 2.64 0.00	47.84 2.23 0.00	47.71 2.10 0.00	45.70 1.97 0.00	46.88 2.06 0.00	47.95 2.20 0.00	59.63 3.00 0.00	69.33 3.68 0.00	66.44 3.58 0.00	62.00 3.23 0.00	57.50 2.89 0.00	50.58 2.27 0.00	46.06 1.94 0.00
BARRETT 1-8___GRP4 24034	54.39 4.51 -0.88	54.84 3.39 -13.82	52.73 3.21 -13.88	51.42 2.98 -14.60	52.23 3.27 -12.62	55.13 3.27 -15.52	58.68 3.50 -16.76	62.30 3.73 -18.46	64.60 4.95 -11.14	67.97 5.59 -8.14	69.94 5.65 -8.86	70.77 5.56 -11.24	70.34 4.70 -20.03	69.77 4.56 -19.60	69.70 4.29 -21.68	69.76 4.48 -20.46	71.64 4.67 -21.22	118.80 6.00 -56.17	120.81 7.35 -47.81	121.75 7.10 -51.79	121.75 6.64 -56.34	122.90 5.95 -62.34	65.73 5.02 -12.40	64.03 4.54 -15.37
BARRETT 9-12___GRP3 24033	54.39 4.51 -0.88	54.84 3.39 -13.82	52.73 3.21 -13.88	51.42 2.98 -14.60	52.23 3.27 -12.62	55.13 3.27 -15.52	58.68 3.50 -16.76	62.30 3.73 -18.46	64.60 4.95 -11.14	67.97 5.59 -8.14	69.94 5.65 -8.86	70.77 5.56 -11.24	70.34 4.70 -20.03	69.77 4.56 -19.60	69.70 4.29 -21.68	69.76 4.48 -20.46	71.64 4.67 -21.22	118.80 6.00 -56.17	120.81 7.35 -47.81	121.75 7.10 -51.79	121.75 6.64 -56.34	122.90 5.95 -62.34	65.73 5.02 -12.40	64.03 4.54 -15.37
BARRETT_IC_1 23704	54.39 4.51 -0.88	54.84 3.39 -13.82	52.73 3.21 -13.88	51.42 2.98 -14.60	52.23 3.27 -12.62	55.13 3.27 -15.52	58.68 3.50 -16.76	62.30 3.73 -18.46	64.60 4.95 -11.14	67.97 5.59 -8.14	69.94 5.65 -8.86	70.77 5.56 -11.24	70.34 4.70 -20.03	69.77 4.56 -19.60	69.70 4.29 -21.68	69.76 4.48 -20.46	71.64 4.67 -21.22	118.80 6.00 -56.17	120.81 7.35 -47.81	121.75 7.10 -51.79	121.75 6.64 -56.34	122.90 5.95 -62.34	65.73 5.02 -12.40	64.03 4.54 -15.37
BARRETT_IC_10 23701	54.39 4.51 -0.88	54.84 3.39 -13.82	52.73 3.21 -13.88	51.42 2.98 -14.60	52.23 3.27 -12.62	55.13 3.27 -15.52	58.68 3.50 -16.76	62.30 3.73 -18.46	64.60 4.95 -11.14	67.97 5.59 -8.14	69.94 5.65 -8.86	70.77 5.56 -11.24	70.34 4.70 -20.03	69.77 4.56 -19.60	69.70 4.29 -21.68	69.76 4.48 -20.46	71.64 4.67 -21.22	118.80 6.00 -56.17	120.81 7.35 -47.81	121.75 7.10 -51.79	121.75 6.64 -56.34	122.90 5.95 -62.34	65.73 5.02 -12.40	64.03 4.54 -15.37
BARRETT_IC_11 23702	54.39 4.51 -0.88	54.84 3.39 -13.82	52.73 3.21 -13.88	51.42 2.98 -14.60	52.23 3.27 -12.62	55.13 3.27 -15.52	58.68 3.50 -16.76	62.30 3.73 -18.46	64.60 4.95 -11.14	67.97 5.59 -8.14	69.94 5.65 -8.86	70.77 5.56 -11.24	70.34 4.70 -20.03	69.77 4.56 -19.60	69.70 4.29 -21.68	69.76 4.48 -20.46	71.64 4.67 -21.22	118.80 6.00 -56.17	120.81 7.35 -47.81	121.75 7.10 -51.79	121.75 6.64 -56.34	122.90 5.95 -62.34	65.73 5.02 -12.40	64.03 4.54 -15.37
BARRETT_IC_12 23703	54.39 4.51 -0.88	54.84 3.39 -13.82	52.73 3.21 -13.88	51.42 2.98 -14.60	52.23 3.27 -12.62	55.13 3.27 -15.52	58.68 3.50 -16.76	62.30 3.73 -18.46	64.60 4.95 -11.14	67.97 5.59 -8.14	69.94 5.65 -8.86	70.77 5.56 -11.24	70.34 4.70 -20.03	69.77 4.56 -19.60	69.70 4.29 -21.68	69.76 4.48 -20.46	71.64 4.67 -21.22	118.80 6.00 -56.17	120.81 7.35 -47.81	121.75 7.10 -51.79	121.75 6.64 -56.34	122.90 5.95 -62.34	65.73 5.02 -12.40	64.03 4.54 -15.37
BARRETT_IC_2 23705	54.39 4.51 -0.88	54.84 3.39 -13.82	52.73 3.21 -13.88	51.42 2.98 -14.60	52.23 3.27 -12.62	55.13 3.27 -15.52	58.68 3.50 -16.76	62.30 3.73 -18.46	64.60 4.95 -11.14	67.97 5.59 -8.14	69.94 5.65 -8.86	70.77 5.56 -11.24	70.34 4.70 -20.03	69.77 4.56 -19.60	69.70 4.29 -21.68	69.76 4.48 -20.46	71.64 4.67 -21.22	118.80 6.00 -56.17	120.81 7.35 -47.81	121.75 7.10 -51.79	121.75 6.64 -56.34	122.90 5.95 -62.34	65.73 5.02 -12.40	64.03 4.54 -15.37
BARRETT_IC_3 23706	54.39 4.51 -0.88	54.84 3.39 -13.82	52.73 3.21 -13.88	51.42 2.98 -14.60	52.23 3.27 -12.62	55.13 3.27 -15.52	58.68 3.50 -16.76	62.30 3.73 -18.46	64.60 4.95 -11.14	67.97 5.59 -8.14	69.94 5.65 -8.86	70.77 5.56 -11.24	70.34 4.70 -20.03	69.77 4.56 -19.60	69.70 4.29 -21.68	69.76 4.48 -20.46	71.64 4.67 -21.22	118.80 6.00 -56.17	120.81 7.35 -47.81	121.75 7.10 -51.79	121.75 6.64 -56.34	122.90 5.95 -62.34	65.73 5.02 -12.40	64.03 4.54 -15.37
BARRETT_IC_4 23707	54.39 4.51 -0.88	54.84 3.39 -13.82	52.73 3.21 -13.88	51.42 2.98 -14.60	52.23 3.27 -12.62	55.13 3.27 -15.52	58.68 3.50 -16.76	62.30 3.73 -18.46	64.60 4.95 -11.14	67.97 5.59 -8.14	69.94 5.65 -8.86	70.77 5.56 -11.24	70.34 4.70 -20.03	69.77 4.56 -19.60	69.70 4.29 -21.68	69.76 4.48 -20.46	71.64 4.67 -21.22	118.80 6.00 -56.17	120.81 7.35 -47.81	121.75 7.10 -51.79	121.75 6.64 -56.34	122.90 5.95 -62.34	65.73 5.02 -12.40	64.03 4.54 -15.37

BARRETT_IC_5 23708	54.39 4.51 -0.88	54.84 3.39 -13.82	52.73 3.21 -13.88	51.42 2.98 -14.60	52.23 3.27 -12.62	55.13 3.27 -15.52	58.68 3.50 -16.76	62.30 3.73 -18.46	64.60 4.95 -11.14	67.97 5.59 -8.14	69.94 5.65 -8.86	70.77 5.56 -11.24	70.34 4.70 -20.03	69.77 4.56 -19.60	69.70 4.29 -21.68	69.76 4.48 -20.46	71.64 4.67 -21.22	118.80 6.00 -56.17	120.81 7.35 -47.81	121.75 7.10 -51.79	121.75 6.64 -56.34	122.90 5.95 -62.34	65.73 5.02 -12.40	64.03 4.54 -15.37
BARRETT_IC_6 23709	54.39 4.51 -0.88	54.84 3.39 -13.82	52.73 3.21 -13.88	51.42 2.98 -14.60	52.23 3.27 -12.62	55.13 3.27 -15.52	58.68 3.50 -16.76	62.30 3.73 -18.46	64.60 4.95 -11.14	67.97 5.59 -8.14	69.94 5.65 -8.86	70.77 5.56 -11.24	70.34 4.70 -20.03	69.77 4.56 -19.60	69.70 4.29 -21.68	69.76 4.48 -20.46	71.64 4.67 -21.22	118.80 6.00 -56.17	120.81 7.35 -47.81	121.75 7.10 -51.79	121.75 6.64 -56.34	122.90 5.95 -62.34	65.73 5.02 -12.40	64.03 4.54 -15.37
BARRETT_IC_7 23710	54.39 4.51 -0.88	54.84 3.39 -13.82	52.73 3.21 -13.88	51.42 2.98 -14.60	52.23 3.27 -12.62	55.13 3.27 -15.52	58.68 3.50 -16.76	62.30 3.73 -18.46	64.60 4.95 -11.14	67.97 5.59 -8.14	69.94 5.65 -8.86	70.77 5.56 -11.24	70.34 4.70 -20.03	69.77 4.56 -19.60	69.70 4.29 -21.68	69.76 4.48 -20.46	71.64 4.67 -21.22	118.80 6.00 -56.17	120.81 7.35 -47.81	121.75 7.10 -51.79	121.75 6.64 -56.34	122.90 5.95 -62.34	65.73 5.02 -12.40	64.03 4.54 -15.37
BARRETT_IC_8 23711	54.39 4.51 -0.88	54.84 3.39 -13.82	52.73 3.21 -13.88	51.42 2.98 -14.60	52.23 3.27 -12.62	55.13 3.27 -15.52	58.68 3.50 -16.76	62.30 3.73 -18.46	64.60 4.95 -11.14	67.97 5.59 -8.14	69.94 5.65 -8.86	70.77 5.56 -11.24	70.34 4.70 -20.03	69.77 4.56 -19.60	69.70 4.29 -21.68	69.76 4.48 -20.46	71.64 4.67 -21.22	118.80 6.00 -56.17	120.81 7.35 -47.81	121.75 7.10 -51.79	121.75 6.64 -56.34	122.90 5.95 -62.34	65.73 5.02 -12.40	64.03 4.54 -15.37
BARRETT_IC_9 23700	54.39 4.51 -0.88	54.84 3.39 -13.82	52.73 3.21 -13.88	51.42 2.98 -14.60	52.23 3.27 -12.62	55.13 3.27 -15.52	58.68 3.50 -16.76	62.30 3.73 -18.46	64.60 4.95 -11.14	67.97 5.59 -8.14	69.94 5.65 -8.86	70.77 5.56 -11.24	70.34 4.70 -20.03	69.77 4.56 -19.60	69.70 4.29 -21.68	69.76 4.48 -20.46	71.64 4.67 -21.22	118.80 6.00 -56.17	120.81 7.35 -47.81	121.75 7.10 -51.79	121.75 6.64 -56.34	122.90 5.95 -62.34	65.73 5.02 -12.40	64.03 4.54 -15.37
BARRETT___1 23545	54.29 4.41 -0.88	54.76 3.31 -13.82	52.66 3.14 -13.88	51.35 2.91 -14.60	52.16 3.20 -12.62	55.06 3.20 -15.52	58.60 3.42 -16.76	62.22 3.65 -18.46	64.55 4.90 -11.14	67.91 5.53 -8.14	69.83 5.54 -8.86	70.66 5.45 -11.24	70.25 4.61 -20.03	69.68 4.47 -19.60	69.61 4.20 -21.68	69.67 4.39 -20.46	71.54 4.57 -21.22	118.69 5.89 -56.17	120.62 7.16 -47.81	121.57 6.92 -51.79	121.57 6.46 -56.34	122.68 5.73 -62.34	65.64 4.93 -12.40	64.03 4.54 -15.37
BARRETT___2 23546	54.39 4.51 -0.88	54.84 3.39 -13.82	52.73 3.21 -13.88	51.42 2.98 -14.60	52.23 3.27 -12.62	55.13 3.27 -15.52	58.68 3.50 -16.76	62.30 3.73 -18.46	64.60 4.95 -11.14	67.97 5.59 -8.14	69.94 5.65 -8.86	70.77 5.56 -11.24	70.34 4.70 -20.03	69.77 4.56 -19.60	69.70 4.29 -21.68	69.76 4.48 -20.46	71.64 4.67 -21.22	118.80 6.00 -56.17	120.81 7.35 -47.81	121.75 7.10 -51.79	121.75 6.64 -56.34	122.90 5.95 -62.34	65.73 5.02 -12.40	64.03 4.54 -15.37
BEAVER RIVER___HYD 24048	48.95 -0.05 0.00	37.67 0.04 0.00	35.64 0.00 0.00	33.84 0.00 0.00	36.34 0.00 0.00	36.38 0.04 0.00	38.54 0.12 0.00	40.39 0.28 0.00	48.66 0.15 0.00	54.51 0.27 0.00	55.71 0.28 0.00	54.19 0.22 0.00	45.97 0.36 0.00	45.97 0.36 0.00	44.12 0.39 0.00	45.27 0.45 0.00	46.21 0.46 0.00	57.37 0.74 0.00	67.09 1.44 0.00	63.87 1.01 0.00	59.95 1.18 0.00	55.27 0.66 0.00	48.79 0.48 0.00	44.47 0.35 0.00
BEEBEE_GT_13 23619	48.31 -0.69 0.00	37.22 -0.41 0.00	35.21 -0.43 0.00	33.40 -0.44 0.00	35.94 -0.40 0.00	35.94 -0.40 0.00	38.04 -0.38 0.00	39.35 -0.76 0.00	46.91 -1.60 0.00	52.40 -1.84 0.00	53.71 -1.72 0.00	52.30 -1.67 0.00	44.24 -1.37 0.00	44.15 -1.46 0.00	42.24 -1.49 0.00	43.34 -1.48 0.00	44.38 -1.37 0.00	55.16 -1.47 0.00	65.72 0.07 0.00	61.79 -1.07 0.00	58.65 -0.12 0.00	53.35 -1.26 0.00	47.34 -0.97 0.00	42.75 -1.37 0.00
BETHLEHEM___STEEL 23779	44.54 -4.46 0.00	34.69 -2.94 0.00	32.93 -2.71 0.00	31.23 -2.61 0.00	33.83 -2.51 0.00	33.76 -2.58 0.00	35.46 -2.96 0.00	36.34 -3.77 0.00	42.88 -5.63 0.00	47.30 -6.94 0.00	48.28 -7.15 0.00	47.01 -6.96 0.00	39.54 -6.07 0.00	39.50 -6.11 0.00	37.78 -5.95 0.00	38.77 -6.05 0.00	39.71 -6.04 0.00	49.55 -7.08 0.00	58.04 -7.61 0.00	55.82 -7.04 0.00	51.42 -7.35 0.00	47.95 -6.66 0.00	42.51 -5.80 0.00	38.30 -5.82 0.00
BINGHAMTON___COGEN 23790	47.73 -1.27 0.00	36.91 -0.72 0.00	34.89 -0.75 0.00	33.10 -0.74 0.00	35.79 -0.55 0.00	35.79 -0.55 0.00	37.88 -0.54 0.00	39.51 -0.60 0.00	47.59 -0.92 0.00	53.16 -1.08 0.00	54.16 -1.27 0.00	52.57 -1.40 0.00	44.20 -1.41 0.00	44.15 -1.46 0.00	42.16 -1.57 0.00	43.30 -1.52 0.00	44.42 -1.33 0.00	55.50 -1.13 0.00	64.60 -1.05 0.00	61.92 -0.94 0.00	57.48 -1.29 0.00	53.35 -1.26 0.00	46.72 -1.59 0.00	42.58 -1.54 0.00
BLACK RIVER___HYD 24047	48.95 -0.05 0.00	37.71 0.08 0.00	35.64 0.00 0.00	33.84 0.00 0.00	36.34 0.00 0.00	36.38 0.04 0.00	38.61 0.19 0.00	40.39 0.28 0.00	48.75 0.24 0.00	54.67 0.43 0.00	55.87 0.44 0.00	54.40 0.43 0.00	46.16 0.55 0.00	46.11 0.50 0.00	44.21 0.48 0.00	45.31 0.49 0.00	46.34 0.59 0.00	57.48 0.85 0.00	67.36 1.71 0.00	64.18 1.32 0.00	60.18 1.41 0.00	55.43 0.82 0.00	48.89 0.58 0.00	44.52 0.40 0.00
BLUE_CIRC_CHEM_DRP 24182	50.47 1.47 0.00	38.65 1.02 0.00	36.57 0.93 0.00	34.69 0.85 0.00	37.28 0.94 0.00	37.32 0.98 0.00	39.30 0.88 0.00	40.95 0.84 0.00	49.87 1.36 0.00	55.87 1.63 0.00	57.20 1.77 0.00	55.75 1.78 0.00	47.12 1.51 0.00	46.98 1.37 0.00	45.00 1.27 0.00	46.16 1.34 0.00	47.21 1.46 0.00	58.67 2.04 0.00	68.21 2.56 0.00	65.37 2.51 0.00	61.00 2.23 0.00	56.52 1.91 0.00	49.76 1.45 0.00	45.31 1.19 0.00
BOC_GAS_DRP 24189	50.47 1.47 0.00	38.65 1.02 0.00	36.57 0.93 0.00	34.69 0.85 0.00	37.28 0.94 0.00	37.32 0.98 0.00	39.46 1.04 0.00	41.07 0.96 0.00	49.97 1.46 0.00	55.98 1.74 0.00	57.31 1.88 0.00	55.81 1.84 0.00	47.21 1.60 0.00	47.07 1.46 0.00	45.09 1.36 0.00	46.25 1.43 0.00	47.31 1.56 0.00	58.73 2.10 0.00	68.28 2.63 0.00	65.44 2.58 0.00	61.06 2.29 0.00	56.63 2.02 0.00	49.86 1.55 0.00	45.40 1.28 0.00
BOWLINE___1 23526	51.79 2.79 0.00	39.59 1.96 0.00	37.49 1.85 0.00	35.53 1.69 0.00	38.23 1.89 0.00	38.23 1.89 0.00	40.46 2.04 0.00	42.28 2.17 0.00	51.57 3.06 0.00	57.82 3.58 0.00	59.25 3.82 0.00	57.75 3.78 0.00	48.85 3.24 0.00	48.67 3.06 0.00	46.57 2.84 0.00	47.82 3.00 0.00	48.95 3.20 0.00	60.93 4.30 0.00	70.90 5.25 0.00	68.01 5.15 0.00	63.41 4.64 0.00	58.82 4.21 0.00	51.64 3.33 0.00	46.99 2.87 0.00
BOWLINE___2 23595	51.79 2.79 0.00	39.59 1.96 0.00	37.49 1.85 0.00	35.53 1.69 0.00	38.23 1.89 0.00	38.23 1.89 0.00	40.46 2.04 0.00	42.28 2.17 0.00	51.61 3.10 0.00	57.87 3.63 0.00	59.25 3.82 0.00	57.75 3.78 0.00	48.85 3.24 0.00	48.67 3.06 0.00	46.62 2.89 0.00	47.82 3.00 0.00	48.95 3.20 0.00	60.93 4.30 0.00	70.90 5.25 0.00	68.01 5.15 0.00	63.41 4.64 0.00	58.82 4.21 0.00	51.64 3.33 0.00	47.03 2.91 0.00

BROOKHAVEN___DRP 24191	54.44 4.56 -0.88	54.28 3.31 -13.34	52.18 3.14 -13.40	50.87 2.94 -14.09	51.75 3.23 -12.18	54.96 3.20 -15.42	58.49 3.42 -16.65	61.57 3.65 -17.81	64.06 4.80 -10.75	67.75 5.37 -8.14	69.71 5.43 -8.85	70.55 5.34 -11.24	70.20 4.56 -20.03	69.59 4.38 -19.60	69.52 4.11 -21.68	69.58 4.30 -20.46	71.50 4.53 -21.22	74.20 5.89 -11.68	84.80 7.48 -11.67	107.77 7.17 -37.74	85.16 6.64 -19.75	71.99 5.84 -11.54	65.43 4.73 -12.39	63.23 4.28 -14.83
BROOKLYN_NAVY_YARD 23515	52.72 3.72 0.00	40.26 2.63 0.00	38.10 2.46 0.00	36.07 2.23 0.00	38.81 2.47 0.00	38.85 2.51 0.00	41.11 2.69 0.00	43.04 2.93 0.00	52.63 4.12 0.00	59.01 4.77 0.00	60.36 4.93 0.00	58.88 4.91 0.00	49.76 4.15 0.00	49.62 4.01 0.00	47.49 3.76 0.00	48.76 3.94 0.00	49.91 4.16 0.00	62.18 5.55 0.00	72.28 6.63 0.00	69.40 6.54 0.00	64.71 5.94 0.00	60.07 5.46 0.00	52.71 4.40 0.00	47.87 3.75 0.00
BURROWS___LYONSDAL 23803	49.34 0.34 0.00	37.97 0.34 0.00	35.93 0.29 0.00	34.08 0.24 0.00	36.63 0.29 0.00	36.67 0.33 0.00	38.80 0.38 0.00	40.55 0.44 0.00	49.04 0.53 0.00	54.95 0.71 0.00	56.15 0.72 0.00	54.67 0.70 0.00	46.29 0.68 0.00	46.25 0.64 0.00	44.34 0.61 0.00	45.45 0.63 0.00	46.48 0.73 0.00	57.65 1.02 0.00	67.29 1.64 0.00	64.18 1.32 0.00	60.12 1.35 0.00	55.54 0.93 0.00	48.99 0.68 0.00	44.65 0.53 0.00
CALPINE BETH_PAGE_GT4 24209	54.39 4.61 -0.78	52.88 3.35 -11.90	50.76 3.17 -11.95	49.35 2.94 -12.57	50.44 3.23 -10.87	53.29 3.23 -13.72	56.70 3.46 -14.82	59.73 3.73 -15.89	63.10 5.00 -9.59	68.02 5.64 -8.14	69.99 5.71 -8.85	70.82 5.61 -11.24	70.38 4.74 -20.03	69.82 4.61 -19.60	69.74 4.33 -21.68	69.76 4.48 -20.46	71.68 4.71 -21.22	78.27 6.12 -15.52	87.86 7.42 -14.79	108.91 7.10 -38.95	88.34 6.82 -22.75	76.37 6.06 -15.70	65.72 5.02 -12.39	61.85 4.50 -13.23
CALSPAN___DRP 24200	44.54 -4.46 0.00	34.69 -2.94 0.00	32.93 -2.71 0.00	31.23 -2.61 0.00	33.83 -2.51 0.00	33.76 -2.58 0.00	35.46 -2.96 0.00	36.34 -3.77 0.00	42.88 -5.63 0.00	47.30 -6.94 0.00	48.28 -7.15 0.00	47.01 -6.96 0.00	39.54 -6.07 0.00	39.50 -6.11 0.00	37.78 -5.95 0.00	38.77 -6.05 0.00	39.71 -6.04 0.00	49.55 -7.08 0.00	58.04 -7.61 0.00	55.82 -7.04 0.00	51.42 -7.35 0.00	47.95 -6.66 0.00	42.51 -5.80 0.00	38.30 -5.82 0.00
CARR STREET_E__SYR 24060	48.12 -0.88 0.00	36.99 -0.64 0.00	35.00 -0.64 0.00	33.23 -0.61 0.00	35.76 -0.58 0.00	35.76 -0.58 0.00	37.81 -0.61 0.00	39.35 -0.76 0.00	47.54 -0.97 0.00	53.10 -1.14 0.00	54.32 -1.11 0.00	52.89 -1.08 0.00	44.70 -0.91 0.00	44.65 -0.96 0.00	42.72 -1.01 0.00	43.79 -1.03 0.00	44.70 -1.05 0.00	55.33 -1.30 0.00	64.40 -1.25 0.00	61.73 -1.13 0.00	57.59 -1.18 0.00	53.41 -1.20 0.00	47.20 -1.11 0.00	43.19 -0.93 0.00
CARTHAGE___PAPER 23857	49.00 0.00 0.00	37.71 0.08 0.00	35.64 0.00 0.00	33.84 0.00 0.00	36.38 0.04 0.00	36.38 0.04 0.00	38.61 0.19 0.00	40.39 0.28 0.00	48.75 0.24 0.00	54.62 0.38 0.00	55.82 0.39 0.00	54.35 0.38 0.00	46.11 0.50 0.00	46.07 0.46 0.00	44.21 0.48 0.00	45.31 0.49 0.00	46.34 0.59 0.00	57.48 0.85 0.00	67.29 1.64 0.00	64.05 1.19 0.00	60.12 1.35 0.00	55.43 0.82 0.00	48.89 0.58 0.00	44.52 0.40 0.00
CE_DUNWOOD___DRP 24194	52.18 3.18 0.00	39.89 2.26 0.00	37.78 2.14 0.00	35.80 1.96 0.00	38.48 2.14 0.00	38.52 2.18 0.00	40.73 2.31 0.00	42.60 2.49 0.00	52.00 3.49 0.00	58.36 4.12 0.00	59.75 4.32 0.00	58.23 4.26 0.00	49.26 3.65 0.00	49.08 3.47 0.00	47.01 3.28 0.00	48.23 3.41 0.00	49.36 3.61 0.00	61.44 4.81 0.00	71.49 5.84 0.00	68.58 5.72 0.00	63.94 5.17 0.00	59.36 4.75 0.00	52.08 3.77 0.00	47.38 3.26 0.00
CE_MILLWOOD___DRP 24193	52.09 3.09 0.00	39.78 2.15 0.00	37.67 2.03 0.00	35.70 1.86 0.00	38.41 2.07 0.00	38.41 2.07 0.00	40.65 2.23 0.00	42.52 2.41 0.00	51.86 3.35 0.00	58.20 3.96 0.00	59.59 4.16 0.00	58.07 4.10 0.00	49.12 3.51 0.00	48.94 3.33 0.00	46.88 3.15 0.00	48.09 3.27 0.00	49.23 3.48 0.00	61.27 4.64 0.00	71.30 5.65 0.00	68.39 5.53 0.00	63.77 5.00 0.00	59.20 4.59 0.00	51.93 3.62 0.00	47.25 3.13 0.00
CE_NYC2_DRP 24202	52.92 3.92 0.00	40.41 2.78 0.00	38.24 2.60 0.00	36.24 2.40 0.00	38.99 2.65 0.00	39.03 2.69 0.00	41.26 2.84 0.00	43.16 3.05 0.00	52.73 4.22 0.00	59.12 4.88 0.00	60.59 5.16 0.00	59.04 5.07 0.00	49.94 4.33 0.00	49.76 4.15 0.00	47.67 3.94 0.00	48.90 4.08 0.00	50.05 4.30 0.00	62.35 5.72 0.00	72.48 6.83 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.23 5.62 0.00	52.80 4.49 0.00	48.00 3.88 0.00
CE_NYC_DRP 24195	52.72 3.72 0.00	40.23 2.60 0.00	38.06 2.42 0.00	36.07 2.23 0.00	38.81 2.47 0.00	38.85 2.51 0.00	41.07 2.65 0.00	43.00 2.89 0.00	52.54 4.03 0.00	58.90 4.66 0.00	60.36 4.93 0.00	58.88 4.91 0.00	49.76 4.15 0.00	49.62 4.01 0.00	47.49 3.76 0.00	48.76 3.94 0.00	49.91 4.16 0.00	62.12 5.49 0.00	72.21 6.56 0.00	69.33 6.47 0.00	64.65 5.88 0.00	60.02 5.41 0.00	52.66 4.35 0.00	47.83 3.71 0.00
CH_MIDHUDSON___DRP 24192	51.89 2.89 0.00	39.66 2.03 0.00	37.53 1.89 0.00	35.60 1.76 0.00	38.27 1.93 0.00	38.27 1.93 0.00	40.49 2.07 0.00	42.32 2.21 0.00	51.66 3.15 0.00	57.87 3.63 0.00	59.25 3.82 0.00	57.80 3.83 0.00	48.85 3.24 0.00	48.67 3.06 0.00	46.62 2.89 0.00	47.82 3.00 0.00	48.95 3.20 0.00	60.93 4.30 0.00	70.90 5.25 0.00	68.01 5.15 0.00	63.41 4.64 0.00	58.82 4.21 0.00	51.64 3.33 0.00	47.12 3.00 0.00
CH_MISC_IPPS 23765	51.74 2.74 0.00	39.47 1.84 0.00	37.39 1.75 0.00	35.46 1.62 0.00	38.12 1.78 0.00	38.08 1.74 0.00	40.30 1.88 0.00	42.12 2.01 0.00	51.47 2.96 0.00	57.66 3.42 0.00	59.03 3.60 0.00	57.53 3.56 0.00	48.67 3.06 0.00	48.48 2.87 0.00	46.40 2.67 0.00	47.64 2.82 0.00	48.72 2.97 0.00	60.65 4.02 0.00	70.57 4.92 0.00	67.76 4.90 0.00	63.12 4.35 0.00	58.60 3.99 0.00	51.55 3.24 0.00	47.21 3.09 0.00
CH_RES_BVR_FALLS 23983	48.80 -0.20 0.00	37.52 -0.11 0.00	35.53 -0.11 0.00	33.77 -0.07 0.00	36.23 -0.11 0.00	36.23 -0.11 0.00	38.27 -0.15 0.00	40.03 -0.08 0.00	48.36 -0.15 0.00	54.02 -0.22 0.00	55.15 -0.28 0.00	53.70 -0.27 0.00	45.38 -0.23 0.00	45.43 -0.18 0.00	43.60 -0.13 0.00	44.69 -0.13 0.00	45.57 -0.18 0.00	56.40 -0.23 0.00	65.32 -0.33 0.00	62.48 -0.38 0.00	58.48 -0.29 0.00	54.39 -0.22 0.00	48.17 -0.14 0.00	43.99 -0.13 0.00
CH_RES_NIAGARA 23895	44.10 -4.90 0.00	34.24 -3.39 0.00	32.58 -3.06 0.00	30.86 -2.98 0.00	33.29 -3.05 0.00	33.21 -3.13 0.00	34.81 -3.61 0.00	35.46 -4.65 0.00	41.72 -6.79 0.00	45.89 -8.35 0.00	47.11 -8.32 0.00	45.98 -7.99 0.00	39.00 -6.61 0.00	38.91 -6.70 0.00	37.26 -6.47 0.00	38.19 -6.63 0.00	38.98 -6.77 0.00	48.14 -8.49 0.00	56.39 -9.26 0.00	54.31 -8.55 0.00	50.25 -8.52 0.00	46.86 -7.75 0.00	42.08 -6.23 0.00	37.86 -6.26 0.00
CH_RES_SYRACUSE 23985	48.17 -0.83 0.00	36.99 -0.64 0.00	35.00 -0.64 0.00	33.20 -0.64 0.00	35.72 -0.62 0.00	35.72 -0.62 0.00	37.84 -0.58 0.00	39.39 -0.72 0.00	47.59 -0.92 0.00	53.16 -1.08 0.00	54.43 -1.00 0.00	52.94 -1.03 0.00	44.74 -0.87 0.00	44.70 -0.91 0.00	42.81 -0.92 0.00	43.83 -0.99 0.00	44.79 -0.96 0.00	55.38 -1.25 0.00	64.67 -0.98 0.00	61.85 -1.01 0.00	57.83 -0.94 0.00	53.52 -1.09 0.00	47.25 -1.06 0.00	43.24 -0.88 0.00

CORNELL____ 23752	46.16 -2.84 0.00	35.52 -2.11 0.00	33.54 -2.10 0.00	31.81 -2.03 0.00	34.31 -2.03 0.00	34.34 -2.00 0.00	36.38 -2.04 0.00	37.90 -2.21 0.00	45.74 -2.77 0.00	51.15 -3.09 0.00	52.38 -3.05 0.00	50.89 -3.08 0.00	42.96 -2.65 0.00	42.87 -2.74 0.00	40.97 -2.76 0.00	41.95 -2.87 0.00	43.01 -2.74 0.00	53.52 -3.11 0.00	62.83 -2.82 0.00	60.16 -2.70 0.00	56.01 -2.76 0.00	51.72 -2.89 0.00	45.41 -2.90 0.00	41.30 -2.82 0.00
COXSACKIE___GT 23611	51.11 2.11 0.00	39.14 1.51 0.00	37.03 1.39 0.00	35.09 1.25 0.00	37.72 1.38 0.00	37.72 1.38 0.00	39.96 1.54 0.00	41.71 1.60 0.00	50.89 2.38 0.00	57.01 2.77 0.00	58.31 2.88 0.00	56.83 2.86 0.00	48.07 2.46 0.00	47.84 2.23 0.00	45.79 2.06 0.00	46.97 2.15 0.00	48.08 2.33 0.00	59.80 3.17 0.00	69.65 4.00 0.00	66.82 3.96 0.00	62.24 3.47 0.00	57.67 3.06 0.00	50.68 2.37 0.00	46.46 2.34 0.00
CRESCENT___HYD 24018	51.06 2.06 0.00	38.98 1.35 0.00	36.96 1.32 0.00	35.02 1.18 0.00	37.65 1.31 0.00	37.68 1.34 0.00	39.88 1.46 0.00	41.55 1.44 0.00	50.69 2.18 0.00	56.74 2.50 0.00	58.15 2.72 0.00	56.67 2.70 0.00	47.98 2.37 0.00	47.84 2.23 0.00	45.74 2.01 0.00	46.93 2.11 0.00	48.04 2.29 0.00	59.52 2.89 0.00	69.33 3.68 0.00	66.51 3.65 0.00	62.00 3.23 0.00	57.34 2.73 0.00	50.58 2.27 0.00	45.93 1.81 0.00
CRUCIBLE_METL_DRP 24180	48.17 -0.83 0.00	36.99 -0.64 0.00	35.00 -0.64 0.00	33.20 -0.64 0.00	35.72 -0.62 0.00	35.72 -0.62 0.00	37.84 -0.58 0.00	39.39 -0.72 0.00	47.59 -0.92 0.00	53.16 -1.08 0.00	54.43 -1.00 0.00	52.94 -1.03 0.00	44.74 -0.87 0.00	44.70 -0.91 0.00	42.81 -0.92 0.00	43.83 -0.99 0.00	44.79 -0.96 0.00	55.38 -1.25 0.00	64.67 -0.98 0.00	61.85 -1.01 0.00	57.83 -0.94 0.00	53.52 -1.09 0.00	47.25 -1.06 0.00	43.24 -0.88 0.00
CSC___481_PGEN 24222	54.53 4.65 -0.88	54.36 3.39 -13.34	52.25 3.21 -13.40	50.94 3.01 -14.09	51.83 3.31 -12.18	55.03 3.27 -15.42	58.57 3.50 -16.65	61.65 3.73 -17.81	64.16 4.90 -10.75	67.86 5.48 -8.14	69.82 5.54 -8.85	70.66 5.45 -11.24	70.25 4.61 -20.03	69.68 4.47 -19.60	69.61 4.20 -21.68	69.63 4.35 -20.46	71.54 4.57 -21.22	74.31 6.00 -11.68	84.93 7.61 -11.67	107.83 7.23 -37.74	85.28 6.76 -19.75	72.10 5.95 -11.54	65.53 4.83 -12.39	63.32 4.37 -14.83
DANSKAMMER___1 23586	51.74 2.74 0.00	39.47 1.84 0.00	37.39 1.75 0.00	35.46 1.62 0.00	38.12 1.78 0.00	38.08 1.74 0.00	40.30 1.88 0.00	42.12 2.01 0.00	51.47 2.96 0.00	57.66 3.42 0.00	59.03 3.60 0.00	57.53 3.56 0.00	48.67 3.06 0.00	48.48 2.87 0.00	46.40 2.67 0.00	47.64 2.82 0.00	48.72 2.97 0.00	60.65 4.02 0.00	70.57 4.92 0.00	67.76 4.90 0.00	63.12 4.35 0.00	58.60 3.99 0.00	51.55 3.24 0.00	47.21 3.09 0.00
DANSKAMMER___2 23589	51.74 2.74 0.00	39.47 1.84 0.00	37.39 1.75 0.00	35.46 1.62 0.00	38.12 1.78 0.00	38.08 1.74 0.00	40.30 1.88 0.00	42.12 2.01 0.00	51.47 2.96 0.00	57.66 3.42 0.00	59.03 3.60 0.00	57.53 3.56 0.00	48.67 3.06 0.00	48.48 2.87 0.00	46.40 2.67 0.00	47.64 2.82 0.00	48.72 2.97 0.00	60.65 4.02 0.00	70.57 4.92 0.00	67.76 4.90 0.00	63.12 4.35 0.00	58.60 3.99 0.00	51.55 3.24 0.00	47.21 3.09 0.00
DANSKAMMER___3 23590	51.74 2.74 0.00	39.47 1.84 0.00	37.39 1.75 0.00	35.46 1.62 0.00	38.12 1.78 0.00	38.08 1.74 0.00	40.30 1.88 0.00	42.12 2.01 0.00	51.47 2.96 0.00	57.66 3.42 0.00	59.03 3.60 0.00	57.53 3.56 0.00	48.67 3.06 0.00	48.48 2.87 0.00	46.40 2.67 0.00	47.64 2.82 0.00	48.72 2.97 0.00	60.65 4.02 0.00	70.57 4.92 0.00	67.76 4.90 0.00	63.12 4.35 0.00	58.60 3.99 0.00	51.55 3.24 0.00	47.21 3.09 0.00
DANSKAMMER___4 23591	51.65 2.65 0.00	39.36 1.73 0.00	37.31 1.67 0.00	35.40 1.56 0.00	38.01 1.67 0.00	38.01 1.67 0.00	40.19 1.77 0.00	42.04 1.93 0.00	51.32 2.81 0.00	57.55 3.31 0.00	58.92 3.49 0.00	57.42 3.45 0.00	48.57 2.96 0.00	48.35 2.74 0.00	46.31 2.58 0.00	47.51 2.69 0.00	48.63 2.88 0.00	60.54 3.91 0.00	70.44 4.79 0.00	67.57 4.71 0.00	63.00 4.23 0.00	58.43 3.82 0.00	51.45 3.14 0.00	47.21 3.09 0.00
DANSKAMMER___DIESEL 23592	51.74 2.74 0.00	39.47 1.84 0.00	37.39 1.75 0.00	35.46 1.62 0.00	38.12 1.78 0.00	38.08 1.74 0.00	40.30 1.88 0.00	42.12 2.01 0.00	51.47 2.96 0.00	57.66 3.42 0.00	59.03 3.60 0.00	57.53 3.56 0.00	48.67 3.06 0.00	48.48 2.87 0.00	46.40 2.67 0.00	47.64 2.82 0.00	48.72 2.97 0.00	60.65 4.02 0.00	70.57 4.92 0.00	67.76 4.90 0.00	63.12 4.35 0.00	58.60 3.99 0.00	51.55 3.24 0.00	47.21 3.09 0.00
DASHVILLE___HYD 23610	51.94 2.94 0.00	39.74 2.11 0.00	37.60 1.96 0.00	35.63 1.79 0.00	38.34 2.00 0.00	38.34 2.00 0.00	40.57 2.15 0.00	42.36 2.25 0.00	51.76 3.25 0.00	57.98 3.74 0.00	59.37 3.94 0.00	57.86 3.89 0.00	48.94 3.33 0.00	48.76 3.15 0.00	46.66 2.93 0.00	47.87 3.05 0.00	49.00 3.25 0.00	60.99 4.36 0.00	70.97 5.32 0.00	68.14 5.28 0.00	63.47 4.70 0.00	58.92 4.31 0.00	51.74 3.43 0.00	47.38 3.26 0.00
DOGLEVILLE___HYD 23807	50.71 1.71 0.00	38.91 1.28 0.00	36.85 1.21 0.00	34.96 1.12 0.00	37.58 1.24 0.00	37.61 1.27 0.00	39.76 1.34 0.00	41.55 1.44 0.00	50.40 1.89 0.00	56.46 2.22 0.00	57.76 2.33 0.00	56.18 2.21 0.00	47.48 1.87 0.00	47.39 1.78 0.00	45.39 1.66 0.00	46.52 1.70 0.00	47.53 1.78 0.00	59.07 2.44 0.00	69.13 3.48 0.00	65.81 2.95 0.00	61.77 3.00 0.00	56.96 2.35 0.00	50.15 1.84 0.00	45.66 1.54 0.00
DUNKIRK___1 23563	43.22 -5.78 0.00	33.94 -3.69 0.00	32.29 -3.35 0.00	30.59 -3.25 0.00	33.40 -2.94 0.00	33.29 -3.05 0.00	35.00 -3.42 0.00	36.26 -3.85 0.00	42.79 -5.72 0.00	47.35 -6.89 0.00	47.95 -7.48 0.00	46.36 -7.61 0.00	38.68 -6.93 0.00	38.68 -6.93 0.00	36.82 -6.91 0.00	37.96 -6.86 0.00	39.03 -6.72 0.00	49.44 -7.19 0.00	57.58 -8.07 0.00	55.44 -7.42 0.00	50.72 -8.05 0.00	47.40 -7.21 0.00	41.16 -7.15 0.00	37.28 -6.84 0.00
DUNKIRK___2 23564	43.22 -5.78 0.00	33.94 -3.69 0.00	32.29 -3.35 0.00	30.59 -3.25 0.00	33.40 -2.94 0.00	33.29 -3.05 0.00	35.00 -3.42 0.00	36.26 -3.85 0.00	42.79 -5.72 0.00	47.35 -6.89 0.00	47.95 -7.48 0.00	46.36 -7.61 0.00	38.68 -6.93 0.00	38.68 -6.93 0.00	36.82 -6.91 0.00	37.96 -6.86 0.00	39.03 -6.72 0.00	49.44 -7.19 0.00	57.58 -8.07 0.00	55.44 -7.42 0.00	50.72 -8.05 0.00	47.40 -7.21 0.00	41.16 -7.15 0.00	37.28 -6.84 0.00
DUNKIRK___3 23565	43.66 -5.34 0.00	34.21 -3.42 0.00	32.47 -3.17 0.00	30.79 -3.05 0.00	33.54 -2.80 0.00	33.43 -2.91 0.00	35.19 -3.23 0.00	36.38 -3.73 0.00	42.93 -5.58 0.00	47.51 -6.73 0.00	48.22 -7.21 0.00	46.68 -7.29 0.00	39.00 -6.61 0.00	39.04 -6.57 0.00	37.17 -6.56 0.00	38.28 -6.54 0.00	39.35 -6.40 0.00	49.66 -6.97 0.00	57.90 -7.75 0.00	55.76 -7.10 0.00	51.07 -7.70 0.00	47.73 -6.88 0.00	41.64 -6.67 0.00	37.63 -6.49 0.00
DUNKIRK___4 23566	43.66 -5.34 0.00	34.21 -3.42 0.00	32.47 -3.17 0.00	30.79 -3.05 0.00	33.54 -2.80 0.00	33.43 -2.91 0.00	35.19 -3.23 0.00	36.38 -3.73 0.00	42.93 -5.58 0.00	47.51 -6.73 0.00	48.22 -7.21 0.00	46.68 -7.29 0.00	39.00 -6.61 0.00	39.04 -6.57 0.00	37.17 -6.56 0.00	38.28 -6.54 0.00	39.35 -6.40 0.00	49.66 -6.97 0.00	57.97 -7.68 0.00	55.76 -7.10 0.00	51.07 -7.70 0.00	47.73 -6.88 0.00	41.64 -6.67 0.00	37.63 -6.49 0.00

EAST HAMPTON___GT 23717	56.15 6.27 -0.88	55.61 4.67 -13.31	53.44 4.42 -13.38	52.07 4.16 -14.07	53.04 4.54 -12.16	56.28 4.54 -15.40	59.88 4.84 -16.62	63.16 5.26 -17.79	66.14 6.89 -10.74	70.25 7.87 -8.14	72.32 8.04 -8.85	73.09 7.88 -11.24	72.25 6.61 -20.03	71.69 6.48 -19.60	71.49 6.08 -21.68	71.60 6.32 -20.46	73.69 6.72 -21.22	77.14 8.78 -11.73	88.65 11.29 -11.71	111.18 10.56 -37.76	88.39 9.87 -19.75	74.72 8.57 -11.54	67.42 6.72 -12.39	64.79 5.87 -14.80
EAST RIVER___6 23660	52.82 3.82 0.00	40.30 2.67 0.00	38.13 2.49 0.00	36.14 2.30 0.00	38.88 2.54 0.00	38.92 2.58 0.00	41.15 2.73 0.00	43.08 2.97 0.00	52.63 4.12 0.00	59.07 4.83 0.00	60.47 5.04 0.00	58.99 5.02 0.00	49.90 4.29 0.00	49.72 4.11 0.00	47.62 3.89 0.00	48.90 4.08 0.00	50.05 4.30 0.00	62.29 5.66 0.00	72.41 6.76 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.18 5.57 0.00	52.80 4.49 0.00	47.91 3.79 0.00
EAST RIVER___7 23524	52.82 3.82 0.00	40.30 2.67 0.00	38.13 2.49 0.00	36.14 2.30 0.00	38.88 2.54 0.00	38.92 2.58 0.00	41.15 2.73 0.00	43.08 2.97 0.00	52.63 4.12 0.00	59.07 4.83 0.00	60.47 5.04 0.00	58.99 5.02 0.00	49.90 4.29 0.00	49.72 4.11 0.00	47.62 3.89 0.00	48.90 4.08 0.00	50.05 4.30 0.00	62.29 5.66 0.00	72.41 6.76 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.18 5.57 0.00	52.80 4.49 0.00	47.91 3.79 0.00
EAST_HAMPTON___DIESEL 23722	56.15 6.27 -0.88	55.61 4.67 -13.31	53.44 4.42 -13.38	52.07 4.16 -14.07	53.04 4.54 -12.16	56.28 4.54 -15.40	59.88 4.84 -16.62	63.16 5.26 -17.79	66.14 6.89 -10.74	70.25 7.87 -8.14	72.32 8.04 -8.85	73.09 7.88 -11.24	72.25 6.61 -20.03	71.69 6.48 -19.60	71.49 6.08 -21.68	71.60 6.32 -20.46	73.69 6.72 -21.22	77.14 8.78 -11.73	88.65 11.29 -11.71	111.18 10.56 -37.76	88.39 9.87 -19.75	74.72 8.57 -11.54	67.42 6.72 -12.39	64.79 5.87 -14.80
ELEC_TRO_TEK 24086	53.89 4.16 -0.73	51.70 3.01 -11.06	49.58 2.82 -11.12	48.14 2.61 -11.69	49.31 2.87 -10.10	52.00 2.91 -12.75	55.26 3.07 -13.77	58.22 3.33 -14.78	61.94 4.51 -8.92	67.53 5.15 -8.14	69.49 5.21 -8.85	70.34 5.13 -11.24	70.02 4.38 -20.03	69.41 4.20 -19.60	69.35 3.94 -21.68	69.40 4.12 -20.46	71.32 4.35 -21.22	79.20 5.66 -16.91	88.59 7.02 -15.92	108.98 6.73 -39.39	88.63 6.23 -23.63	77.11 5.57 -16.93	65.29 4.59 -12.39	60.57 4.15 -12.30
E_CANADA_CAP_HY 24051	50.47 1.47 0.00	38.68 1.05 0.00	36.60 0.96 0.00	34.69 0.85 0.00	37.32 0.98 0.00	37.36 1.02 0.00	39.57 1.15 0.00	41.27 1.16 0.00	50.16 1.65 0.00	56.25 2.01 0.00	57.54 2.11 0.00	56.02 2.05 0.00	47.30 1.69 0.00	47.16 1.55 0.00	45.13 1.40 0.00	46.39 1.57 0.00	47.58 1.83 0.00	59.29 2.66 0.00	69.26 3.61 0.00	65.94 3.08 0.00	61.71 2.94 0.00	56.79 2.18 0.00	49.95 1.64 0.00	45.44 1.32 0.00
E_CANADA_MHWK_HY 24050	50.71 1.71 0.00	38.91 1.28 0.00	36.85 1.21 0.00	34.96 1.12 0.00	37.58 1.24 0.00	37.61 1.27 0.00	39.76 1.34 0.00	41.55 1.44 0.00	50.40 1.89 0.00	56.46 2.22 0.00	57.76 2.33 0.00	56.18 2.21 0.00	47.48 1.87 0.00	47.39 1.78 0.00	45.39 1.66 0.00	46.52 1.70 0.00	47.53 1.78 0.00	59.07 2.44 0.00	69.13 3.48 0.00	65.81 2.95 0.00	61.77 3.00 0.00	56.96 2.35 0.00	50.15 1.84 0.00	45.66 1.54 0.00
E_FISHKILL___LBMP 23776	51.89 2.89 0.00	39.70 2.07 0.00	37.56 1.92 0.00	35.60 1.76 0.00	38.30 1.96 0.00	38.30 1.96 0.00	40.53 2.11 0.00	42.36 2.25 0.00	51.66 3.15 0.00	57.93 3.69 0.00	59.31 3.88 0.00	57.80 3.83 0.00	48.89 3.28 0.00	48.71 3.10 0.00	46.66 2.93 0.00	47.87 3.05 0.00	49.00 3.25 0.00	60.99 4.36 0.00	70.90 5.25 0.00	68.01 5.15 0.00	63.41 4.64 0.00	58.87 4.26 0.00	51.69 3.38 0.00	47.03 2.91 0.00
FAR ROCKAWAY___4 23548	55.11 5.34 -0.77	53.70 3.99 -12.08	51.55 3.78 -12.13	50.09 3.49 -12.76	51.26 3.89 -11.03	53.79 3.85 -13.60	57.21 4.11 -14.68	60.69 4.45 -16.13	64.17 5.92 -9.74	69.11 6.73 -8.14	71.16 6.87 -8.86	71.96 6.75 -11.24	71.34 5.70 -20.03	70.73 5.52 -19.60	70.61 5.20 -21.68	70.70 5.42 -20.46	72.69 5.72 -21.22	111.81 7.42 -47.76	116.08 9.45 -40.98	120.80 8.80 -49.14	116.45 8.34 -49.34	114.50 7.26 -52.63	66.65 5.94 -12.40	62.80 5.25 -13.43
FENNER___WINDPWR 24204	49.34 0.34 0.00	37.93 0.30 0.00	35.85 0.21 0.00	34.04 0.20 0.00	36.59 0.25 0.00	36.63 0.29 0.00	38.77 0.35 0.00	40.47 0.36 0.00	48.95 0.44 0.00	54.84 0.60 0.00	56.10 0.67 0.00	54.56 0.59 0.00	46.16 0.55 0.00	46.11 0.50 0.00	44.17 0.44 0.00	45.27 0.45 0.00	46.30 0.55 0.00	57.42 0.79 0.00	67.09 1.44 0.00	64.05 1.19 0.00	59.95 1.18 0.00	55.32 0.71 0.00	48.74 0.43 0.00	44.47 0.35 0.00
FIBERTEK___ENERGY 23856	48.17 -0.83 0.00	36.99 -0.64 0.00	35.00 -0.64 0.00	33.20 -0.64 0.00	35.72 -0.62 0.00	35.72 -0.62 0.00	37.84 -0.58 0.00	39.39 -0.72 0.00	47.59 -0.92 0.00	53.16 -1.08 0.00	54.43 -1.00 0.00	52.94 -1.03 0.00	44.74 -0.87 0.00	44.70 -0.91 0.00	42.81 -0.92 0.00	43.83 -0.99 0.00	44.79 -0.96 0.00	55.38 -1.25 0.00	64.67 -0.98 0.00	61.85 -1.01 0.00	57.83 -0.94 0.00	53.52 -1.09 0.00	47.25 -1.06 0.00	43.24 -0.88 0.00
FITZPATRICK___ 23598	47.38 -1.62 0.00	36.43 -1.20 0.00	34.50 -1.14 0.00	32.72 -1.12 0.00	35.21 -1.13 0.00	35.21 -1.13 0.00	37.23 -1.19 0.00	38.75 -1.36 0.00	46.76 -1.75 0.00	52.23 -2.01 0.00	53.43 -2.00 0.00	52.03 -1.94 0.00	43.97 -1.64 0.00	43.97 -1.64 0.00	42.11 -1.62 0.00	43.16 -1.66 0.00	44.01 -1.74 0.00	54.36 -2.27 0.00	63.09 -2.56 0.00	60.47 -2.39 0.00	56.48 -2.29 0.00	52.43 -2.18 0.00	46.43 -1.88 0.00	42.58 -1.54 0.00
FORT ORANGE___ 23900	51.16 2.16 0.00	39.14 1.51 0.00	37.07 1.43 0.00	35.13 1.29 0.00	37.79 1.45 0.00	37.79 1.45 0.00	40.00 1.58 0.00	41.67 1.56 0.00	50.79 2.28 0.00	56.95 2.71 0.00	58.31 2.88 0.00	56.83 2.86 0.00	48.03 2.42 0.00	47.89 2.28 0.00	45.87 2.14 0.00	47.06 2.24 0.00	48.17 2.42 0.00	59.40 2.77 0.00	69.06 3.41 0.00	66.19 3.33 0.00	61.71 2.94 0.00	57.18 2.57 0.00	50.73 2.42 0.00	46.15 2.03 0.00
FORT_DRUM_COGEN 23780	48.90 -0.10 0.00	37.67 0.04 0.00	35.60 -0.04 0.00	33.81 -0.03 0.00	36.30 -0.04 0.00	36.34 0.00 0.00	38.57 0.15 0.00	40.35 0.24 0.00	48.70 0.19 0.00	54.62 0.38 0.00	55.82 0.39 0.00	54.35 0.38 0.00	46.11 0.50 0.00	46.07 0.46 0.00	44.17 0.44 0.00	45.27 0.45 0.00	46.30 0.55 0.00	57.48 0.85 0.00	67.29 1.64 0.00	64.05 1.19 0.00	60.06 1.29 0.00	55.37 0.76 0.00	48.84 0.53 0.00	44.47 0.35 0.00
FPL_FAR_ROCK_GT1 24212	55.11 5.34 -0.77	53.70 3.99 -12.08	51.55 3.78 -12.13	50.09 3.49 -12.76	51.26 3.89 -11.03	53.79 3.85 -13.60	57.21 4.11 -14.68	60.69 4.45 -16.13	64.17 5.92 -9.74	69.11 6.73 -8.14	71.16 6.87 -8.86	71.96 6.75 -11.24	71.34 5.70 -20.03	70.73 5.52 -19.60	70.61 5.20 -21.68	70.70 5.42 -20.46	72.69 5.72 -21.22	111.81 7.42 -47.76	116.08 9.45 -40.98	120.80 8.80 -49.14	116.45 8.34 -49.34	114.50 7.26 -52.63	66.65 5.94 -12.40	62.80 5.25 -13.43
FRANKLIN_FALL_HYD 24054	48.12 -0.88 0.00	37.10 -0.53 0.00	35.18 -0.46 0.00	33.47 -0.37 0.00	35.79 -0.55 0.00	35.76 -0.58 0.00	37.81 -0.61 0.00	39.95 -0.16 0.00	47.83 -0.68 0.00	53.37 -0.87 0.00	54.38 -1.05 0.00	52.89 -1.08 0.00	44.74 -0.87 0.00	44.97 -0.64 0.00	43.34 -0.39 0.00	44.33 -0.49 0.00	45.11 -0.64 0.00	55.84 -0.79 0.00	64.40 -1.25 0.00	61.54 -1.32 0.00	57.65 -1.12 0.00	53.74 -0.87 0.00	47.83 -0.48 0.00	43.63 -0.49 0.00

FULTON COGEN____ 23766	48.02 -0.98 0.00	36.88 -0.75 0.00	34.93 -0.71 0.00	33.13 -0.71 0.00	35.61 -0.73 0.00	35.65 -0.69 0.00	37.69 -0.73 0.00	39.23 -0.88 0.00	47.44 -1.07 0.00	52.99 -1.25 0.00	54.27 -1.16 0.00	52.78 -1.19 0.00	44.61 -1.00 0.00	44.56 -1.05 0.00	42.68 -1.05 0.00	43.70 -1.12 0.00	44.61 -1.14 0.00	55.16 -1.47 0.00	64.40 -1.25 0.00	61.54 -1.32 0.00	57.59 -1.18 0.00	53.24 -1.37 0.00	47.10 -1.21 0.00	43.11 -1.01 0.00
G.F.CEMENT____DRP 24184	51.16 2.16 0.00	38.72 1.09 0.00	36.96 1.32 0.00	35.02 1.18 0.00	37.65 1.31 0.00	37.68 1.34 0.00	39.88 1.46 0.00	41.51 1.40 0.00	50.74 2.23 0.00	56.52 2.28 0.00	58.15 2.72 0.00	56.72 2.75 0.00	48.30 2.69 0.00	48.16 2.55 0.00	45.83 2.10 0.00	47.11 2.29 0.00	48.27 2.52 0.00	59.23 2.60 0.00	69.00 3.35 0.00	66.44 3.58 0.00	61.88 3.11 0.00	57.12 2.51 0.00	50.77 2.46 0.00	45.80 1.68 0.00
GARDENVILLE____LBMP 24039	44.39 -4.61 0.00	34.58 -3.05 0.00	32.86 -2.78 0.00	31.17 -2.67 0.00	33.72 -2.62 0.00	33.65 -2.69 0.00	35.35 -3.07 0.00	36.26 -3.85 0.00	42.74 -5.77 0.00	47.13 -7.11 0.00	48.17 -7.26 0.00	46.85 -7.12 0.00	39.45 -6.16 0.00	39.41 -6.20 0.00	37.65 -6.08 0.00	38.68 -6.14 0.00	39.62 -6.13 0.00	49.38 -7.25 0.00	57.84 -7.81 0.00	55.63 -7.23 0.00	51.31 -7.46 0.00	47.84 -6.77 0.00	42.37 -5.94 0.00	38.16 -5.96 0.00
GENERAL____MILLS 23808	44.54 -4.46 0.00	34.69 -2.94 0.00	32.93 -2.71 0.00	31.23 -2.61 0.00	33.83 -2.51 0.00	33.76 -2.58 0.00	35.46 -2.96 0.00	36.34 -3.77 0.00	42.88 -5.63 0.00	47.30 -6.94 0.00	48.28 -7.15 0.00	47.01 -6.96 0.00	39.54 -6.07 0.00	39.50 -6.11 0.00	37.78 -5.95 0.00	38.77 -6.05 0.00	39.71 -6.04 0.00	49.55 -7.08 0.00	58.04 -7.61 0.00	55.82 -7.04 0.00	51.42 -7.35 0.00	47.95 -6.66 0.00	42.51 -5.80 0.00	38.30 -5.82 0.00
GE_PLASTICS____DRP 24183	50.18 1.18 0.00	38.42 0.79 0.00	36.35 0.71 0.00	34.48 0.64 0.00	37.07 0.73 0.00	37.10 0.76 0.00	39.23 0.81 0.00	40.83 0.72 0.00	49.72 1.21 0.00	55.70 1.46 0.00	56.98 1.55 0.00	55.54 1.57 0.00	46.98 1.37 0.00	46.84 1.23 0.00	44.87 1.14 0.00	46.03 1.21 0.00	47.08 1.33 0.00	58.44 1.81 0.00	67.88 2.23 0.00	65.12 2.26 0.00	60.71 1.94 0.00	56.30 1.69 0.00	49.61 1.30 0.00	45.18 1.06 0.00
GILBOA____1 23756	50.91 1.91 0.00	39.02 1.39 0.00	36.96 1.32 0.00	35.02 1.18 0.00	37.68 1.34 0.00	37.72 1.38 0.00	39.88 1.46 0.00	41.15 1.04 0.00	50.01 1.50 0.00	56.03 1.79 0.00	57.31 1.88 0.00	55.81 1.84 0.00	47.16 1.55 0.00	47.07 1.46 0.00	45.09 1.36 0.00	46.25 1.43 0.00	47.31 1.56 0.00	58.78 2.15 0.00	68.34 2.69 0.00	65.50 2.64 0.00	61.06 2.29 0.00	56.69 2.08 0.00	49.86 1.55 0.00	45.44 1.32 0.00
GILBOA____2 23757	50.71 1.71 0.00	38.87 1.24 0.00	36.78 1.14 0.00	34.89 1.05 0.00	37.54 1.20 0.00	37.54 1.20 0.00	39.73 1.31 0.00	41.15 1.04 0.00	50.01 1.50 0.00	56.03 1.79 0.00	57.31 1.88 0.00	55.81 1.84 0.00	47.16 1.55 0.00	47.07 1.46 0.00	45.09 1.36 0.00	46.25 1.43 0.00	47.31 1.56 0.00	58.78 2.15 0.00	68.34 2.69 0.00	65.50 2.64 0.00	61.06 2.29 0.00	56.69 2.08 0.00	49.86 1.55 0.00	45.44 1.32 0.00
GILBOA____3 23758	50.71 1.71 0.00	38.87 1.24 0.00	36.78 1.14 0.00	34.89 1.05 0.00	37.54 1.20 0.00	37.54 1.20 0.00	39.73 1.31 0.00	41.15 1.04 0.00	50.01 1.50 0.00	56.03 1.79 0.00	57.31 1.88 0.00	55.81 1.84 0.00	47.16 1.55 0.00	47.07 1.46 0.00	45.09 1.36 0.00	46.25 1.43 0.00	47.31 1.56 0.00	58.78 2.15 0.00	68.34 2.69 0.00	65.50 2.64 0.00	61.06 2.29 0.00	56.69 2.08 0.00	49.86 1.55 0.00	45.44 1.32 0.00
GILBOA____4 23759	50.91 1.91 0.00	39.02 1.39 0.00	36.96 1.32 0.00	35.02 1.18 0.00	37.68 1.34 0.00	37.72 1.38 0.00	39.88 1.46 0.00	41.15 1.04 0.00	50.01 1.50 0.00	56.03 1.79 0.00	57.31 1.88 0.00	55.81 1.84 0.00	47.16 1.55 0.00	47.07 1.46 0.00	45.09 1.36 0.00	46.25 1.43 0.00	47.31 1.56 0.00	58.78 2.15 0.00	68.34 2.69 0.00	65.50 2.64 0.00	61.06 2.29 0.00	56.69 2.08 0.00	49.86 1.55 0.00	45.44 1.32 0.00
GILBOA____ 23599	50.71 1.71 0.00	38.87 1.24 0.00	36.78 1.14 0.00	34.89 1.05 0.00	37.54 1.20 0.00	37.54 1.20 0.00	39.73 1.31 0.00	41.15 1.04 0.00	50.01 1.50 0.00	56.03 1.79 0.00	57.31 1.88 0.00	55.81 1.84 0.00	47.16 1.55 0.00	47.07 1.46 0.00	45.09 1.36 0.00	46.25 1.43 0.00	47.31 1.56 0.00	58.78 2.15 0.00	68.34 2.69 0.00	65.50 2.64 0.00	61.06 2.29 0.00	56.69 2.08 0.00	49.86 1.55 0.00	45.44 1.32 0.00
GINNA____ 23603	44.00 -5.00 0.00	33.83 -3.80 0.00	32.04 -3.60 0.00	30.42 -3.42 0.00	32.71 -3.63 0.00	32.67 -3.67 0.00	34.50 -3.92 0.00	35.66 -4.45 0.00	42.64 -5.87 0.00	47.57 -6.67 0.00	48.83 -6.60 0.00	47.66 -6.31 0.00	40.41 -5.20 0.00	40.32 -5.29 0.00	38.61 -5.12 0.00	39.58 -5.24 0.00	40.44 -5.31 0.00	50.12 -6.51 0.00	58.10 -7.55 0.00	56.13 -6.73 0.00	51.95 -6.82 0.00	48.55 -6.06 0.00	43.09 -5.22 0.00	39.00 -5.12 0.00
GLEN PARK____ 23778	49.20 0.20 0.00	37.86 0.23 0.00	35.78 0.14 0.00	33.98 0.14 0.00	36.52 0.18 0.00	36.56 0.22 0.00	38.80 0.38 0.00	40.59 0.48 0.00	49.00 0.49 0.00	54.95 0.71 0.00	56.15 0.72 0.00	54.67 0.70 0.00	46.39 0.78 0.00	46.34 0.73 0.00	44.39 0.66 0.00	45.54 0.72 0.00	46.57 0.82 0.00	57.76 1.13 0.00	67.75 2.10 0.00	64.49 1.63 0.00	60.47 1.70 0.00	55.70 1.09 0.00	49.08 0.77 0.00	44.69 0.57 0.00
GLENWOOD_IC_1_G5 23712	53.51 4.02 -0.49	48.02 2.90 -7.49	45.90 2.74 -7.52	44.29 2.54 -7.91	45.98 2.80 -6.84	47.75 2.80 -8.61	50.72 3.00 -9.30	53.36 3.25 -10.00	58.96 4.41 -6.04	67.53 5.15 -8.14	69.60 5.32 -8.85	70.45 5.24 -11.24	70.11 4.47 -20.03	69.50 4.29 -19.60	69.43 4.02 -21.68	69.49 4.21 -20.46	71.41 4.44 -21.22	81.21 5.83 -18.75	89.96 6.89 -17.42	109.49 6.66 -39.97	89.90 6.11 -25.02	79.20 5.73 -18.86	65.34 4.64 -12.39	56.51 4.06 -8.33
GLENWOOD_IC_2_G1 23688	52.74 3.77 0.03	39.93 2.71 0.41	37.76 2.53 0.41	35.74 2.33 0.43	38.54 2.58 0.38	38.45 2.58 0.47	40.68 2.77 0.51	42.53 2.97 0.55	52.26 4.08 0.33	67.15 4.77 -8.14	69.27 4.99 -8.85	70.18 4.97 -11.24	69.84 4.20 -20.03	69.22 4.01 -19.60	69.21 3.80 -21.68	69.22 3.94 -20.46	71.13 4.16 -21.22	77.64 5.49 -15.52	87.14 6.70 -14.79	108.28 6.47 -38.95	87.46 5.94 -22.75	75.72 5.41 -15.70	65.05 4.35 -12.39	47.45 3.79 0.46
GLENWOOD_IC_3_G1 23689	52.74 3.77 0.03	39.93 2.71 0.41	37.76 2.53 0.41	35.74 2.33 0.43	38.54 2.58 0.38	38.45 2.58 0.47	40.68 2.77 0.51	42.53 2.97 0.55	52.26 4.08 0.33	67.15 4.77 -8.14	69.27 4.99 -8.85	70.18 4.97 -11.24	69.84 4.20 -20.03	69.22 4.01 -19.60	69.21 3.80 -21.68	69.22 3.94 -20.46	71.13 4.16 -21.22	77.64 5.49 -15.52	87.14 6.70 -14.79	108.28 6.47 -38.95	87.46 5.94 -22.75	75.72 5.41 -15.70	65.05 4.35 -12.39	47.45 3.79 0.46
GLENWOOD____4 23550	53.56 4.07 -0.49	48.08 2.94 -7.51	45.92 2.74 -7.54	44.31 2.54 -7.93	46.00 2.80 -6.86	47.77 2.80 -8.63	50.74 3.00 -9.32	53.39 3.25 -10.03	58.97 4.41 -6.05	67.53 5.15 -8.14	69.60 5.32 -8.85	70.50 5.29 -11.24	70.11 4.47 -20.03	69.50 4.29 -19.60	69.43 4.02 -21.68	69.49 4.21 -20.46	71.41 4.44 -21.22	81.16 5.83 -18.70	89.92 6.89 -17.38	109.48 6.66 -39.96	89.90 6.11 -25.02	79.20 5.73 -18.86	65.34 4.64 -12.39	56.53 4.06 -8.35

GLENWOOD___5 23614	53.56 4.07 -0.49	48.08 2.94 -7.51	45.92 2.74 -7.54	44.31 2.54 -7.93	46.00 2.80 -6.86	47.77 2.80 -8.63	50.74 3.00 -9.32	53.39 3.25 -10.03	58.97 4.41 -6.05	67.53 5.15 -8.14	69.60 5.32 -8.85	70.50 5.29 -11.24	70.11 4.47 -20.03	69.50 4.29 -19.60	69.43 4.02 -21.68	69.49 4.21 -20.46	71.41 4.44 -21.22	81.16 5.83 -18.70	89.92 6.89 -17.38	109.48 6.66 -39.96	89.90 6.11 -25.02	79.20 5.73 -18.86	65.34 4.64 -12.39	56.53 4.06 -8.35
GOUDEY___7 23579	47.48 -1.52 0.00	36.84 -0.79 0.00	34.82 -0.82 0.00	33.03 -0.81 0.00	35.76 -0.58 0.00	35.76 -0.58 0.00	37.84 -0.58 0.00	39.51 -0.60 0.00	47.54 -0.97 0.00	53.05 -1.19 0.00	53.99 -1.44 0.00	52.35 -1.62 0.00	44.01 -1.60 0.00	44.06 -1.55 0.00	42.07 -1.66 0.00	43.21 -1.61 0.00	44.29 -1.46 0.00	55.38 -1.25 0.00	64.47 -1.18 0.00	61.79 -1.07 0.00	57.30 -1.47 0.00	53.19 -1.42 0.00	46.47 -1.84 0.00	42.49 -1.63 0.00
GOUDEY___8 23580	47.38 -1.62 0.00	36.73 -0.90 0.00	34.68 -0.96 0.00	32.89 -0.95 0.00	35.61 -0.73 0.00	35.61 -0.73 0.00	37.69 -0.73 0.00	39.35 -0.76 0.00	47.39 -1.12 0.00	52.94 -1.30 0.00	53.88 -1.55 0.00	52.24 -1.73 0.00	43.88 -1.73 0.00	43.88 -1.73 0.00	41.89 -1.84 0.00	43.03 -1.79 0.00	44.15 -1.60 0.00	55.21 -1.42 0.00	64.27 -1.38 0.00	61.60 -1.26 0.00	57.18 -1.59 0.00	53.08 -1.53 0.00	46.38 -1.93 0.00	42.31 -1.81 0.00
GOWANUS_GT 1_GRP 23732	52.97 3.97 0.00	40.57 2.94 0.00	38.38 2.74 0.00	36.38 2.54 0.00	39.14 2.80 0.00	39.10 2.76 0.00	41.46 3.04 0.00	43.32 3.21 0.00	52.88 4.37 0.00	59.28 5.04 0.00	60.64 5.21 0.00	59.15 5.18 0.00	49.99 4.38 0.00	49.81 4.20 0.00	47.71 3.98 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.41 6.76 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.23 5.62 0.00	52.90 4.59 0.00	48.13 4.01 0.00
GOWANUS_GT 2_GRP 23617	52.97 3.97 0.00	40.57 2.94 0.00	38.38 2.74 0.00	36.38 2.54 0.00	39.14 2.80 0.00	39.10 2.76 0.00	41.46 3.04 0.00	43.32 3.21 0.00	52.88 4.37 0.00	59.28 5.04 0.00	60.64 5.21 0.00	59.15 5.18 0.00	49.99 4.38 0.00	49.81 4.20 0.00	47.71 3.98 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.41 6.76 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.23 5.62 0.00	52.90 4.59 0.00	48.13 4.01 0.00
GOWANUS_GT 3_GRP 23618	52.97 3.97 0.00	40.57 2.94 0.00	38.38 2.74 0.00	36.38 2.54 0.00	39.14 2.80 0.00	39.10 2.76 0.00	41.46 3.04 0.00	43.32 3.21 0.00	52.88 4.37 0.00	59.28 5.04 0.00	60.64 5.21 0.00	59.15 5.18 0.00	49.99 4.38 0.00	49.81 4.20 0.00	47.71 3.98 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.41 6.76 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.23 5.62 0.00	52.90 4.59 0.00	48.13 4.01 0.00
GOWANUS_GT 4_GRP 23751	52.97 3.97 0.00	40.57 2.94 0.00	38.38 2.74 0.00	36.38 2.54 0.00	39.14 2.80 0.00	39.10 2.76 0.00	41.46 3.04 0.00	43.32 3.21 0.00	52.88 4.37 0.00	59.28 5.04 0.00	60.64 5.21 0.00	59.15 5.18 0.00	49.99 4.38 0.00	49.81 4.20 0.00	47.71 3.98 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.41 6.76 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.23 5.62 0.00	52.90 4.59 0.00	48.13 4.01 0.00
GOWANUS_GT1_1 24077	52.97 3.97 0.00	40.57 2.94 0.00	38.38 2.74 0.00	36.38 2.54 0.00	39.14 2.80 0.00	39.10 2.76 0.00	41.46 3.04 0.00	43.32 3.21 0.00	52.88 4.37 0.00	59.28 5.04 0.00	60.64 5.21 0.00	59.15 5.18 0.00	49.99 4.38 0.00	49.81 4.20 0.00	47.71 3.98 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.41 6.76 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.23 5.62 0.00	52.90 4.59 0.00	48.13 4.01 0.00
GOWANUS_GT1_2 24078	52.97 3.97 0.00	40.57 2.94 0.00	38.38 2.74 0.00	36.38 2.54 0.00	39.14 2.80 0.00	39.10 2.76 0.00	41.46 3.04 0.00	43.32 3.21 0.00	52.88 4.37 0.00	59.28 5.04 0.00	60.64 5.21 0.00	59.15 5.18 0.00	49.99 4.38 0.00	49.81 4.20 0.00	47.71 3.98 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.41 6.76 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.23 5.62 0.00	52.90 4.59 0.00	48.13 4.01 0.00
GOWANUS_GT1_3 24079	52.97 3.97 0.00	40.57 2.94 0.00	38.38 2.74 0.00	36.38 2.54 0.00	39.14 2.80 0.00	39.10 2.76 0.00	41.46 3.04 0.00	43.32 3.21 0.00	52.88 4.37 0.00	59.28 5.04 0.00	60.64 5.21 0.00	59.15 5.18 0.00	49.99 4.38 0.00	49.81 4.20 0.00	47.71 3.98 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.41 6.76 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.23 5.62 0.00	52.90 4.59 0.00	48.13 4.01 0.00
GOWANUS_GT1_4 24080	52.97 3.97 0.00	40.57 2.94 0.00	38.38 2.74 0.00	36.38 2.54 0.00	39.14 2.80 0.00	39.10 2.76 0.00	41.46 3.04 0.00	43.32 3.21 0.00	52.88 4.37 0.00	59.28 5.04 0.00	60.64 5.21 0.00	59.15 5.18 0.00	49.99 4.38 0.00	49.81 4.20 0.00	47.71 3.98 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.41 6.76 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.23 5.62 0.00	52.90 4.59 0.00	48.13 4.01 0.00
GOWANUS_GT1_5 24084	52.97 3.97 0.00	40.57 2.94 0.00	38.38 2.74 0.00	36.38 2.54 0.00	39.14 2.80 0.00	39.10 2.76 0.00	41.46 3.04 0.00	43.32 3.21 0.00	52.88 4.37 0.00	59.28 5.04 0.00	60.64 5.21 0.00	59.15 5.18 0.00	49.99 4.38 0.00	49.81 4.20 0.00	47.71 3.98 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.41 6.76 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.23 5.62 0.00	52.90 4.59 0.00	48.13 4.01 0.00
GOWANUS_GT1_6 24111	52.97 3.97 0.00	40.57 2.94 0.00	38.38 2.74 0.00	36.38 2.54 0.00	39.14 2.80 0.00	39.10 2.76 0.00	41.46 3.04 0.00	43.32 3.21 0.00	52.88 4.37 0.00	59.28 5.04 0.00	60.64 5.21 0.00	59.15 5.18 0.00	49.99 4.38 0.00	49.81 4.20 0.00	47.71 3.98 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.41 6.76 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.23 5.62 0.00	52.90 4.59 0.00	48.13 4.01 0.00
GOWANUS_GT1_7 24112	52.97 3.97 0.00	40.57 2.94 0.00	38.38 2.74 0.00	36.38 2.54 0.00	39.14 2.80 0.00	39.10 2.76 0.00	41.46 3.04 0.00	43.32 3.21 0.00	52.88 4.37 0.00	59.28 5.04 0.00	60.64 5.21 0.00	59.15 5.18 0.00	49.99 4.38 0.00	49.81 4.20 0.00	47.71 3.98 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.41 6.76 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.23 5.62 0.00	52.90 4.59 0.00	48.13 4.01 0.00
GOWANUS_GT1_8 24113	52.97 3.97 0.00	40.57 2.94 0.00	38.38 2.74 0.00	36.38 2.54 0.00	39.14 2.80 0.00	39.10 2.76 0.00	41.46 3.04 0.00	43.32 3.21 0.00	52.88 4.37 0.00	59.28 5.04 0.00	60.64 5.21 0.00	59.15 5.18 0.00	49.99 4.38 0.00	49.81 4.20 0.00	47.71 3.98 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.41 6.76 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.23 5.62 0.00	52.90 4.59 0.00	48.13 4.01 0.00
GOWANUS_GT2_1 24114	52.97 3.97 0.00	40.57 2.94 0.00	38.38 2.74 0.00	36.38 2.54 0.00	39.14 2.80 0.00	39.10 2.76 0.00	41.46 3.04 0.00	43.32 3.21 0.00	52.88 4.37 0.00	59.28 5.04 0.00	60.64 5.21 0.00	59.15 5.18 0.00	49.99 4.38 0.00	49.81 4.20 0.00	47.71 3.98 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.41 6.76 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.23 5.62 0.00	52.90 4.59 0.00	48.13 4.01 0.00

GOWANUS_GT2_2 24115	52.97 3.97 0.00	40.57 2.94 0.00	38.38 2.74 0.00	36.38 2.54 0.00	39.14 2.80 0.00	39.10 2.76 0.00	41.46 3.04 0.00	43.32 3.21 0.00	52.88 4.37 0.00	59.28 5.04 0.00	60.64 5.21 0.00	59.15 5.18 0.00	49.99 4.38 0.00	49.81 4.20 0.00	47.71 3.98 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.41 6.76 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.23 5.62 0.00	52.90 4.59 0.00	48.13 4.01 0.00
GOWANUS_GT2_3 24116	52.97 3.97 0.00	40.57 2.94 0.00	38.38 2.74 0.00	36.38 2.54 0.00	39.14 2.80 0.00	39.10 2.76 0.00	41.46 3.04 0.00	43.32 3.21 0.00	52.88 4.37 0.00	59.28 5.04 0.00	60.64 5.21 0.00	59.15 5.18 0.00	49.99 4.38 0.00	49.81 4.20 0.00	47.71 3.98 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.41 6.76 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.23 5.62 0.00	52.90 4.59 0.00	48.13 4.01 0.00
GOWANUS_GT2_4 24117	52.97 3.97 0.00	40.57 2.94 0.00	38.38 2.74 0.00	36.38 2.54 0.00	39.14 2.80 0.00	39.10 2.76 0.00	41.46 3.04 0.00	43.32 3.21 0.00	52.88 4.37 0.00	59.28 5.04 0.00	60.64 5.21 0.00	59.15 5.18 0.00	49.99 4.38 0.00	49.81 4.20 0.00	47.71 3.98 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.41 6.76 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.23 5.62 0.00	52.90 4.59 0.00	48.13 4.01 0.00
GOWANUS_GT2_5 24118	52.97 3.97 0.00	40.57 2.94 0.00	38.38 2.74 0.00	36.38 2.54 0.00	39.14 2.80 0.00	39.10 2.76 0.00	41.46 3.04 0.00	43.32 3.21 0.00	52.88 4.37 0.00	59.28 5.04 0.00	60.64 5.21 0.00	59.15 5.18 0.00	49.99 4.38 0.00	49.81 4.20 0.00	47.71 3.98 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.41 6.76 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.23 5.62 0.00	52.90 4.59 0.00	48.13 4.01 0.00
GOWANUS_GT2_6 24119	52.97 3.97 0.00	40.57 2.94 0.00	38.38 2.74 0.00	36.38 2.54 0.00	39.14 2.80 0.00	39.10 2.76 0.00	41.46 3.04 0.00	43.32 3.21 0.00	52.88 4.37 0.00	59.28 5.04 0.00	60.64 5.21 0.00	59.15 5.18 0.00	49.99 4.38 0.00	49.81 4.20 0.00	47.71 3.98 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.41 6.76 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.23 5.62 0.00	52.90 4.59 0.00	48.13 4.01 0.00
GOWANUS_GT2_7 24120	52.97 3.97 0.00	40.57 2.94 0.00	38.38 2.74 0.00	36.38 2.54 0.00	39.14 2.80 0.00	39.10 2.76 0.00	41.46 3.04 0.00	43.32 3.21 0.00	52.88 4.37 0.00	59.28 5.04 0.00	60.64 5.21 0.00	59.15 5.18 0.00	49.99 4.38 0.00	49.81 4.20 0.00	47.71 3.98 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.41 6.76 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.23 5.62 0.00	52.90 4.59 0.00	48.13 4.01 0.00
GOWANUS_GT2_8 24121	52.97 3.97 0.00	40.57 2.94 0.00	38.38 2.74 0.00	36.38 2.54 0.00	39.14 2.80 0.00	39.10 2.76 0.00	41.46 3.04 0.00	43.32 3.21 0.00	52.88 4.37 0.00	59.28 5.04 0.00	60.64 5.21 0.00	59.15 5.18 0.00	49.99 4.38 0.00	49.81 4.20 0.00	47.71 3.98 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.41 6.76 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.23 5.62 0.00	52.90 4.59 0.00	48.13 4.01 0.00
GOWANUS_GT3_1 24122	52.97 3.97 0.00	40.57 2.94 0.00	38.38 2.74 0.00	36.38 2.54 0.00	39.14 2.80 0.00	39.10 2.76 0.00	41.46 3.04 0.00	43.32 3.21 0.00	52.88 4.37 0.00	59.28 5.04 0.00	60.64 5.21 0.00	59.15 5.18 0.00	49.99 4.38 0.00	49.81 4.20 0.00	47.71 3.98 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.41 6.76 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.23 5.62 0.00	52.90 4.59 0.00	48.13 4.01 0.00
GOWANUS_GT3_2 24123	52.97 3.97 0.00	40.57 2.94 0.00	38.38 2.74 0.00	36.38 2.54 0.00	39.14 2.80 0.00	39.10 2.76 0.00	41.46 3.04 0.00	43.32 3.21 0.00	52.88 4.37 0.00	59.28 5.04 0.00	60.64 5.21 0.00	59.15 5.18 0.00	49.99 4.38 0.00	49.81 4.20 0.00	47.71 3.98 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.41 6.76 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.23 5.62 0.00	52.90 4.59 0.00	48.13 4.01 0.00
GOWANUS_GT3_3 24124	52.97 3.97 0.00	40.57 2.94 0.00	38.38 2.74 0.00	36.38 2.54 0.00	39.14 2.80 0.00	39.10 2.76 0.00	41.46 3.04 0.00	43.32 3.21 0.00	52.88 4.37 0.00	59.28 5.04 0.00	60.64 5.21 0.00	59.15 5.18 0.00	49.99 4.38 0.00	49.81 4.20 0.00	47.71 3.98 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.41 6.76 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.23 5.62 0.00	52.90 4.59 0.00	48.13 4.01 0.00
GOWANUS_GT3_4 24125	52.97 3.97 0.00	40.57 2.94 0.00	38.38 2.74 0.00	36.38 2.54 0.00	39.14 2.80 0.00	39.10 2.76 0.00	41.46 3.04 0.00	43.32 3.21 0.00	52.88 4.37 0.00	59.28 5.04 0.00	60.64 5.21 0.00	59.15 5.18 0.00	49.99 4.38 0.00	49.81 4.20 0.00	47.71 3.98 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.41 6.76 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.23 5.62 0.00	52.90 4.59 0.00	48.13 4.01 0.00
GOWANUS_GT3_5 24126	52.97 3.97 0.00	40.57 2.94 0.00	38.38 2.74 0.00	36.38 2.54 0.00	39.14 2.80 0.00	39.10 2.76 0.00	41.46 3.04 0.00	43.32 3.21 0.00	52.88 4.37 0.00	59.28 5.04 0.00	60.64 5.21 0.00	59.15 5.18 0.00	49.99 4.38 0.00	49.81 4.20 0.00	47.71 3.98 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.41 6.76 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.23 5.62 0.00	52.90 4.59 0.00	48.13 4.01 0.00
GOWANUS_GT3_6 24127	52.97 3.97 0.00	40.57 2.94 0.00	38.38 2.74 0.00	36.38 2.54 0.00	39.14 2.80 0.00	39.10 2.76 0.00	41.46 3.04 0.00	43.32 3.21 0.00	52.88 4.37 0.00	59.28 5.04 0.00	60.64 5.21 0.00	59.15 5.18 0.00	49.99 4.38 0.00	49.81 4.20 0.00	47.71 3.98 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.41 6.76 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.23 5.62 0.00	52.90 4.59 0.00	48.13 4.01 0.00
GOWANUS_GT3_7 24128	52.97 3.97 0.00	40.57 2.94 0.00	38.38 2.74 0.00	36.38 2.54 0.00	39.14 2.80 0.00	39.10 2.76 0.00	41.46 3.04 0.00	43.32 3.21 0.00	52.88 4.37 0.00	59.28 5.04 0.00	60.64 5.21 0.00	59.15 5.18 0.00	49.99 4.38 0.00	49.81 4.20 0.00	47.71 3.98 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.41 6.76 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.23 5.62 0.00	52.90 4.59 0.00	48.13 4.01 0.00
GOWANUS_GT3_8 24129	52.97 3.97 0.00	40.57 2.94 0.00	38.38 2.74 0.00	36.38 2.54 0.00	39.14 2.80 0.00	39.10 2.76 0.00	41.46 3.04 0.00	43.32 3.21 0.00	52.88 4.37 0.00	59.28 5.04 0.00	60.64 5.21 0.00	59.15 5.18 0.00	49.99 4.38 0.00	49.81 4.20 0.00	47.71 3.98 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.41 6.76 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.23 5.62 0.00	52.90 4.59 0.00	48.13 4.01 0.00
GOWANUS_GT4_1 24130	52.97 3.97 0.00	40.57 2.94 0.00	38.38 2.74 0.00	36.38 2.54 0.00	39.14 2.80 0.00	39.10 2.76 0.00	41.46 3.04 0.00	43.32 3.21 0.00	52.88 4.37 0.00	59.28 5.04 0.00	60.64 5.21 0.00	59.15 5.18 0.00	49.99 4.38 0.00	49.81 4.20 0.00	47.71 3.98 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.41 6.76 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.23 5.62 0.00	52.90 4.59 0.00	48.13 4.01 0.00

GOWANUS_GT4_2 24131	52.97 3.97 0.00	40.57 2.94 0.00	38.38 2.74 0.00	36.38 2.54 0.00	39.14 2.80 0.00	39.10 2.76 0.00	41.46 3.04 0.00	43.32 3.21 0.00	52.88 4.37 0.00	59.28 5.04 0.00	60.64 5.21 0.00	59.15 5.18 0.00	49.99 4.38 0.00	49.81 4.20 0.00	47.71 3.98 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.41 6.76 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.23 5.62 0.00	52.90 4.59 0.00	48.13 4.01 0.00
GOWANUS_GT4_3 24132	52.97 3.97 0.00	40.57 2.94 0.00	38.38 2.74 0.00	36.38 2.54 0.00	39.14 2.80 0.00	39.10 2.76 0.00	41.46 3.04 0.00	43.32 3.21 0.00	52.88 4.37 0.00	59.28 5.04 0.00	60.64 5.21 0.00	59.15 5.18 0.00	49.99 4.38 0.00	49.81 4.20 0.00	47.71 3.98 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.41 6.76 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.23 5.62 0.00	52.90 4.59 0.00	48.13 4.01 0.00
GOWANUS_GT4_4 24133	52.97 3.97 0.00	40.57 2.94 0.00	38.38 2.74 0.00	36.38 2.54 0.00	39.14 2.80 0.00	39.10 2.76 0.00	41.46 3.04 0.00	43.32 3.21 0.00	52.88 4.37 0.00	59.28 5.04 0.00	60.64 5.21 0.00	59.15 5.18 0.00	49.99 4.38 0.00	49.81 4.20 0.00	47.71 3.98 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.41 6.76 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.23 5.62 0.00	52.90 4.59 0.00	48.13 4.01 0.00
GOWANUS_GT4_5 24134	52.97 3.97 0.00	40.57 2.94 0.00	38.38 2.74 0.00	36.38 2.54 0.00	39.14 2.80 0.00	39.10 2.76 0.00	41.46 3.04 0.00	43.32 3.21 0.00	52.88 4.37 0.00	59.28 5.04 0.00	60.64 5.21 0.00	59.15 5.18 0.00	49.99 4.38 0.00	49.81 4.20 0.00	47.71 3.98 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.41 6.76 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.23 5.62 0.00	52.90 4.59 0.00	48.13 4.01 0.00
GOWANUS_GT4_6 24135	52.97 3.97 0.00	40.57 2.94 0.00	38.38 2.74 0.00	36.38 2.54 0.00	39.14 2.80 0.00	39.10 2.76 0.00	41.46 3.04 0.00	43.32 3.21 0.00	52.88 4.37 0.00	59.28 5.04 0.00	60.64 5.21 0.00	59.15 5.18 0.00	49.99 4.38 0.00	49.81 4.20 0.00	47.71 3.98 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.41 6.76 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.23 5.62 0.00	52.90 4.59 0.00	48.13 4.01 0.00
GOWANUS_GT4_7 24136	52.97 3.97 0.00	40.57 2.94 0.00	38.38 2.74 0.00	36.38 2.54 0.00	39.14 2.80 0.00	39.10 2.76 0.00	41.46 3.04 0.00	43.32 3.21 0.00	52.88 4.37 0.00	59.28 5.04 0.00	60.64 5.21 0.00	59.15 5.18 0.00	49.99 4.38 0.00	49.81 4.20 0.00	47.71 3.98 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.41 6.76 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.23 5.62 0.00	52.90 4.59 0.00	48.13 4.01 0.00
GOWANUS_GT4_8 24137	52.97 3.97 0.00	40.57 2.94 0.00	38.38 2.74 0.00	36.38 2.54 0.00	39.14 2.80 0.00	39.10 2.76 0.00	41.46 3.04 0.00	43.32 3.21 0.00	52.88 4.37 0.00	59.28 5.04 0.00	60.64 5.21 0.00	59.15 5.18 0.00	49.99 4.38 0.00	49.81 4.20 0.00	47.71 3.98 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.41 6.76 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.23 5.62 0.00	52.90 4.59 0.00	48.13 4.01 0.00
GRAHMSVILLE___HY 23607	51.01 2.01 0.00	39.14 1.51 0.00	36.99 1.35 0.00	35.09 1.25 0.00	37.76 1.42 0.00	37.76 1.42 0.00	39.96 1.54 0.00	41.75 1.64 0.00	50.84 2.33 0.00	56.90 2.66 0.00	58.20 2.77 0.00	56.72 2.75 0.00	47.94 2.33 0.00	47.75 2.14 0.00	45.70 1.97 0.00	46.93 2.11 0.00	47.99 2.24 0.00	59.74 3.11 0.00	69.52 3.87 0.00	66.69 3.83 0.00	62.12 3.35 0.00	57.61 3.00 0.00	50.63 2.32 0.00	46.33 2.21 0.00
GREENIDGE___3 23582	45.96 -3.04 0.00	35.60 -2.03 0.00	33.64 -2.00 0.00	31.91 -1.93 0.00	34.52 -1.82 0.00	34.52 -1.82 0.00	36.50 -1.92 0.00	37.94 -2.17 0.00	45.50 -3.01 0.00	50.71 -3.53 0.00	51.72 -3.71 0.00	50.19 -3.78 0.00	42.23 -3.38 0.00	42.14 -3.47 0.00	40.28 -3.45 0.00	41.32 -3.50 0.00	42.36 -3.39 0.00	52.95 -3.68 0.00	61.91 -3.74 0.00	59.34 -3.52 0.00	55.07 -3.70 0.00	51.06 -3.55 0.00	44.78 -3.53 0.00	40.68 -3.44 0.00
GREENIDGE___4 23583	46.21 -2.79 0.00	35.79 -1.84 0.00	33.86 -1.78 0.00	32.08 -1.76 0.00	34.74 -1.60 0.00	34.70 -1.64 0.00	36.69 -1.73 0.00	38.14 -1.97 0.00	45.74 -2.77 0.00	50.99 -3.25 0.00	51.99 -3.44 0.00	50.46 -3.51 0.00	42.46 -3.15 0.00	42.37 -3.24 0.00	40.49 -3.24 0.00	41.55 -3.27 0.00	42.59 -3.16 0.00	53.29 -3.34 0.00	62.30 -3.35 0.00	59.72 -3.14 0.00	55.42 -3.35 0.00	51.33 -3.28 0.00	45.07 -3.24 0.00	40.90 -3.22 0.00
HARZA MOOSE___RIVER 24016	49.34 0.34 0.00	37.97 0.34 0.00	35.93 0.29 0.00	34.08 0.24 0.00	36.63 0.29 0.00	36.67 0.33 0.00	38.80 0.38 0.00	40.55 0.44 0.00	49.04 0.53 0.00	54.95 0.71 0.00	56.15 0.72 0.00	54.67 0.70 0.00	46.29 0.68 0.00	46.25 0.64 0.00	44.34 0.61 0.00	45.45 0.63 0.00	46.48 0.73 0.00	57.65 1.02 0.00	67.29 1.64 0.00	64.18 1.32 0.00	60.12 1.35 0.00	55.54 0.93 0.00	48.99 0.68 0.00	44.65 0.53 0.00
HEMPSTEAD____ 23647	53.87 4.21 -0.66	50.80 3.05 -10.12	48.66 2.85 -10.17	47.17 2.64 -10.69	48.52 2.94 -9.24	50.93 2.94 -11.65	54.15 3.15 -12.58	57.00 3.37 -13.52	61.23 4.56 -8.16	67.64 5.26 -8.14	69.66 5.38 -8.85	70.50 5.29 -11.24	70.11 4.47 -20.03	69.54 4.33 -19.60	69.48 4.07 -21.68	69.54 4.26 -20.46	71.41 4.44 -21.22	80.90 5.83 -18.44	89.91 7.09 -17.17	109.53 6.79 -39.88	89.53 6.29 -24.47	78.44 5.73 -18.10	65.39 4.69 -12.39	59.56 4.19 -11.25
HICKLING___1 23621	46.80 -2.20 0.00	36.46 -1.17 0.00	34.39 -1.25 0.00	32.62 -1.22 0.00	35.50 -0.84 0.00	35.50 -0.84 0.00	37.61 -0.81 0.00	39.31 -0.80 0.00	47.10 -1.41 0.00	52.50 -1.74 0.00	53.27 -2.16 0.00	51.43 -2.54 0.00	42.96 -2.65 0.00	42.92 -2.69 0.00	40.84 -2.89 0.00	42.00 -2.82 0.00	43.33 -2.42 0.00	54.76 -1.87 0.00	64.21 -1.44 0.00	61.23 -1.63 0.00	56.83 -1.94 0.00	52.48 -2.13 0.00	45.51 -2.80 0.00	41.30 -2.82 0.00
HICKLING___2 23622	46.80 -2.20 0.00	36.46 -1.17 0.00	34.39 -1.25 0.00	32.62 -1.22 0.00	35.50 -0.84 0.00	35.50 -0.84 0.00	37.61 -0.81 0.00	39.31 -0.80 0.00	47.10 -1.41 0.00	52.50 -1.74 0.00	53.27 -2.16 0.00	51.43 -2.54 0.00	42.96 -2.65 0.00	42.92 -2.69 0.00	40.84 -2.89 0.00	42.00 -2.82 0.00	43.33 -2.42 0.00	54.76 -1.87 0.00	64.21 -1.44 0.00	61.23 -1.63 0.00	56.83 -1.94 0.00	52.48 -2.13 0.00	45.51 -2.80 0.00	41.30 -2.82 0.00
HIGH FALLS___HY 23754	51.65 2.65 0.00	39.51 1.88 0.00	37.39 1.75 0.00	35.46 1.62 0.00	38.12 1.78 0.00	38.12 1.78 0.00	40.38 1.96 0.00	42.20 2.09 0.00	51.52 3.01 0.00	57.66 3.42 0.00	59.03 3.60 0.00	57.48 3.51 0.00	48.62 3.01 0.00	48.39 2.78 0.00	46.31 2.58 0.00	47.55 2.73 0.00	48.68 2.93 0.00	60.59 3.96 0.00	70.70 5.05 0.00	67.70 4.84 0.00	63.18 4.41 0.00	58.49 3.88 0.00	51.35 3.04 0.00	47.08 2.96 0.00
HILLBURN___GT 23639	51.94 2.94 0.00	39.70 2.07 0.00	37.56 1.92 0.00	35.60 1.76 0.00	38.30 1.96 0.00	38.30 1.96 0.00	40.53 2.11 0.00	42.36 2.25 0.00	51.76 3.25 0.00	58.04 3.80 0.00	59.42 3.99 0.00	57.91 3.94 0.00	48.99 3.38 0.00	48.80 3.19 0.00	46.75 3.02 0.00	47.96 3.14 0.00	49.09 3.34 0.00	61.10 4.47 0.00	71.30 5.65 0.00	68.27 5.41 0.00	63.77 5.00 0.00	58.98 4.37 0.00	51.79 3.48 0.00	47.16 3.04 0.00

HOLTSVIL 1-5___GRP1 24031	54.39 4.51 -0.88	54.24 3.27 -13.34	52.14 3.10 -13.40	50.84 2.91 -14.09	51.72 3.20 -12.18	54.92 3.16 -15.42	58.45 3.38 -16.65	61.49 3.57 -17.81	63.97 4.71 -10.75	67.64 5.26 -8.14	69.60 5.32 -8.85	70.45 5.24 -11.24	70.06 4.42 -20.03	69.50 4.29 -19.60	69.43 4.02 -21.68	69.45 4.17 -20.46	71.36 4.39 -21.22	74.03 5.72 -11.68	84.54 7.22 -11.67	107.52 6.92 -37.74	84.98 6.46 -19.75	71.83 5.68 -11.54	65.34 4.64 -12.39	63.19 4.24 -14.83
HOLTSVIL6-10___GRP2 24032	54.57 4.70 -0.87	54.38 3.46 -13.29	52.28 3.28 -13.36	50.96 3.08 -14.04	51.86 3.38 -12.14	55.05 3.34 -15.37	58.59 3.57 -16.60	61.64 3.77 -17.76	64.18 4.95 -10.72	67.91 5.53 -8.14	69.88 5.60 -8.85	70.72 5.51 -11.24	70.29 4.65 -20.03	69.73 4.52 -19.60	69.65 4.24 -21.68	69.67 4.39 -20.46	71.59 4.62 -21.22	74.46 6.00 -11.83	85.13 7.68 -11.80	107.94 7.29 -37.79	85.43 6.82 -19.84	72.22 5.95 -11.66	65.58 4.88 -12.39	63.31 4.41 -14.78
HOLTSVILLE_IC_1 23690	54.39 4.51 -0.88	54.24 3.27 -13.34	52.14 3.10 -13.40	50.84 2.91 -14.09	51.72 3.20 -12.18	54.92 3.16 -15.42	58.45 3.38 -16.65	61.49 3.57 -17.81	63.97 4.71 -10.75	67.64 5.26 -8.14	69.60 5.32 -8.85	70.45 5.24 -11.24	70.06 4.42 -20.03	69.50 4.29 -19.60	69.43 4.02 -21.68	69.45 4.17 -20.46	71.36 4.39 -21.22	74.03 5.72 -11.68	84.54 7.22 -11.67	107.52 6.92 -37.74	84.98 6.46 -19.75	71.83 5.68 -11.54	65.34 4.64 -12.39	63.19 4.24 -14.83
HOLTSVILLE_IC_10 23699	54.57 4.70 -0.87	54.38 3.46 -13.29	52.28 3.28 -13.36	50.96 3.08 -14.04	51.86 3.38 -12.14	55.05 3.34 -15.37	58.59 3.57 -16.60	61.64 3.77 -17.76	64.18 4.95 -10.72	67.91 5.53 -8.14	69.88 5.60 -8.85	70.72 5.51 -11.24	70.29 4.65 -20.03	69.73 4.52 -19.60	69.65 4.24 -21.68	69.67 4.39 -20.46	71.59 4.62 -21.22	74.46 6.00 -11.83	85.13 7.68 -11.80	107.94 7.29 -37.79	85.43 6.82 -19.84	72.22 5.95 -11.66	65.58 4.88 -12.39	63.31 4.41 -14.78
HOLTSVILLE_IC_2 23691	54.39 4.51 -0.88	54.24 3.27 -13.34	52.14 3.10 -13.40	50.84 2.91 -14.09	51.72 3.20 -12.18	54.92 3.16 -15.42	58.45 3.38 -16.65	61.49 3.57 -17.81	63.97 4.71 -10.75	67.64 5.26 -8.14	69.60 5.32 -8.85	70.45 5.24 -11.24	70.06 4.42 -20.03	69.50 4.29 -19.60	69.43 4.02 -21.68	69.45 4.17 -20.46	71.36 4.39 -21.22	74.03 5.72 -11.68	84.54 7.22 -11.67	107.52 6.92 -37.74	84.98 6.46 -19.75	71.83 5.68 -11.54	65.34 4.64 -12.39	63.19 4.24 -14.83
HOLTSVILLE_IC_3 23692	54.39 4.51 -0.88	54.24 3.27 -13.34	52.14 3.10 -13.40	50.84 2.91 -14.09	51.72 3.20 -12.18	54.92 3.16 -15.42	58.45 3.38 -16.65	61.49 3.57 -17.81	63.97 4.71 -10.75	67.64 5.26 -8.14	69.60 5.32 -8.85	70.45 5.24 -11.24	70.06 4.42 -20.03	69.50 4.29 -19.60	69.43 4.02 -21.68	69.45 4.17 -20.46	71.36 4.39 -21.22	74.03 5.72 -11.68	84.54 7.22 -11.67	107.52 6.92 -37.74	84.98 6.46 -19.75	71.83 5.68 -11.54	65.34 4.64 -12.39	63.19 4.24 -14.83
HOLTSVILLE_IC_4 23693	54.39 4.51 -0.88	54.24 3.27 -13.34	52.14 3.10 -13.40	50.84 2.91 -14.09	51.72 3.20 -12.18	54.92 3.16 -15.42	58.45 3.38 -16.65	61.49 3.57 -17.81	63.97 4.71 -10.75	67.64 5.26 -8.14	69.60 5.32 -8.85	70.45 5.24 -11.24	70.06 4.42 -20.03	69.50 4.29 -19.60	69.43 4.02 -21.68	69.45 4.17 -20.46	71.36 4.39 -21.22	74.03 5.72 -11.68	84.54 7.22 -11.67	107.52 6.92 -37.74	84.98 6.46 -19.75	71.83 5.68 -11.54	65.34 4.64 -12.39	63.19 4.24 -14.83
HOLTSVILLE_IC_5 23694	54.39 4.51 -0.88	54.24 3.27 -13.34	52.14 3.10 -13.40	50.84 2.91 -14.09	51.72 3.20 -12.18	54.92 3.16 -15.42	58.45 3.38 -16.65	61.49 3.57 -17.81	63.97 4.71 -10.75	67.64 5.26 -8.14	69.60 5.32 -8.85	70.45 5.24 -11.24	70.06 4.42 -20.03	69.50 4.29 -19.60	69.43 4.02 -21.68	69.45 4.17 -20.46	71.36 4.39 -21.22	74.03 5.72 -11.68	84.54 7.22 -11.67	107.52 6.92 -37.74	84.98 6.46 -19.75	71.83 5.68 -11.54	65.34 4.64 -12.39	63.19 4.24 -14.83
HOLTSVILLE_IC_6 23695	54.57 4.70 -0.87	54.38 3.46 -13.29	52.28 3.28 -13.36	50.96 3.08 -14.04	51.86 3.38 -12.14	55.05 3.34 -15.37	58.59 3.57 -16.60	61.64 3.77 -17.76	64.18 4.95 -10.72	67.91 5.53 -8.14	69.88 5.60 -8.85	70.72 5.51 -11.24	70.29 4.65 -20.03	69.73 4.52 -19.60	69.65 4.24 -21.68	69.67 4.39 -20.46	71.59 4.62 -21.22	74.46 6.00 -11.83	85.13 7.68 -11.80	107.94 7.29 -37.79	85.43 6.82 -19.84	72.22 5.95 -11.66	65.58 4.88 -12.39	63.31 4.41 -14.78
HOLTSVILLE_IC_7 23696	54.57 4.70 -0.87	54.38 3.46 -13.29	52.28 3.28 -13.36	50.96 3.08 -14.04	51.86 3.38 -12.14	55.05 3.34 -15.37	58.59 3.57 -16.60	61.64 3.77 -17.76	64.18 4.95 -10.72	67.91 5.53 -8.14	69.88 5.60 -8.85	70.72 5.51 -11.24	70.29 4.65 -20.03	69.73 4.52 -19.60	69.65 4.24 -21.68	69.67 4.39 -20.46	71.59 4.62 -21.22	74.46 6.00 -11.83	85.13 7.68 -11.80	107.94 7.29 -37.79	85.43 6.82 -19.84	72.22 5.95 -11.66	65.58 4.88 -12.39	63.31 4.41 -14.78
HOLTSVILLE_IC_8 23697	54.57 4.70 -0.87	54.38 3.46 -13.29	52.28 3.28 -13.36	50.96 3.08 -14.04	51.86 3.38 -12.14	55.05 3.34 -15.37	58.59 3.57 -16.60	61.64 3.77 -17.76	64.18 4.95 -10.72	67.91 5.53 -8.14	69.88 5.60 -8.85	70.72 5.51 -11.24	70.29 4.65 -20.03	69.73 4.52 -19.60	69.65 4.24 -21.68	69.67 4.39 -20.46	71.59 4.62 -21.22	74.46 6.00 -11.83	85.13 7.68 -11.80	107.94 7.29 -37.79	85.43 6.82 -19.84	72.22 5.95 -11.66	65.58 4.88 -12.39	63.31 4.41 -14.78
HOLTSVILLE_IC_9 23698	54.57 4.70 -0.87	54.38 3.46 -13.29	52.28 3.28 -13.36	50.96 3.08 -14.04	51.86 3.38 -12.14	55.05 3.34 -15.37	58.59 3.57 -16.60	61.64 3.77 -17.76	64.18 4.95 -10.72	67.91 5.53 -8.14	69.88 5.60 -8.85	70.72 5.51 -11.24	70.29 4.65 -20.03	69.73 4.52 -19.60	69.65 4.24 -21.68	69.67 4.39 -20.46	71.59 4.62 -21.22	74.46 6.00 -11.83	85.13 7.68 -11.80	107.94 7.29 -37.79	85.43 6.82 -19.84	72.22 5.95 -11.66	65.58 4.88 -12.39	63.31 4.41 -14.78
HQ_GEN_CEDARS 23644	48.51 -0.49 0.00	37.48 -0.15 0.00	35.53 -0.11 0.00	33.81 -0.03 0.00	36.16 -0.18 0.00	36.12 -0.22 0.00	38.19 -0.23 0.00	40.47 0.36 0.00	48.27 -0.24 0.00	53.86 -0.38 0.00	54.88 -0.55 0.00	53.38 -0.59 0.00	45.25 -0.36 0.00	45.47 -0.14 0.00	43.77 0.04 0.00	44.78 -0.04 0.00	45.61 -0.14 0.00	56.46 -0.17 0.00	65.52 -0.13 0.00	62.29 -0.57 0.00	58.59 -0.18 0.00	54.34 -0.27 0.00	48.36 0.05 0.00	44.08 -0.04 0.00
HQ_GEN_CHAT DC 23651	48.66 -0.34 0.00	37.40 -0.23 0.00	35.46 -0.18 0.00	33.74 -0.10 0.00	36.12 -0.22 0.00	36.12 -0.22 0.00	36.12 -0.27 2.03	41.73 -0.12 -1.74	48.22 -0.29 0.00	53.86 -0.38 0.00	54.93 -0.50 0.00	53.48 -0.49 0.00	45.15 -0.46 0.00	45.29 -0.32 0.00	43.51 -0.22 0.00	44.55 -0.27 0.00	45.43 -0.32 0.00	56.12 -0.51 0.00	64.86 -0.79 0.00	61.92 -0.94 0.00	58.12 -0.65 0.00	54.12 -0.49 0.00	48.07 -0.24 0.00	43.90 -0.22 0.00
HUDAV+59+74_TH_GRP 23620	52.67 3.67 0.00	40.19 2.56 0.00	38.03 2.39 0.00	36.04 2.20 0.00	38.77 2.43 0.00	38.81 2.47 0.00	41.03 2.61 0.00	42.96 2.85 0.00	52.49 3.98 0.00	58.85 4.61 0.00	60.25 4.82 0.00	58.77 4.80 0.00	49.72 4.11 0.00	49.53 3.92 0.00	47.45 3.72 0.00	48.72 3.90 0.00	49.82 4.07 0.00	62.07 5.44 0.00	72.15 6.50 0.00	69.27 6.41 0.00	64.59 5.82 0.00	59.96 5.35 0.00	52.61 4.30 0.00	47.78 3.66 0.00
HUDSON AVE_GT_3 23810	52.67 3.67 0.00	40.19 2.56 0.00	38.03 2.39 0.00	36.04 2.20 0.00	38.77 2.43 0.00	38.81 2.47 0.00	41.03 2.61 0.00	42.96 2.85 0.00	52.49 3.98 0.00	58.85 4.61 0.00	60.25 4.82 0.00	58.77 4.80 0.00	49.72 4.11 0.00	49.53 3.92 0.00	47.45 3.72 0.00	48.72 3.90 0.00	49.82 4.07 0.00	62.07 5.44 0.00	72.15 6.50 0.00	69.27 6.41 0.00	64.59 5.82 0.00	59.96 5.35 0.00	52.61 4.30 0.00	47.78 3.66 0.00

HUDSON AVE_GT_4 23540	52.67 3.67 0.00	40.19 2.56 0.00	38.03 2.39 0.00	36.04 2.20 0.00	38.77 2.43 0.00	38.81 2.47 0.00	41.03 2.61 0.00	42.96 2.85 0.00	52.49 3.98 0.00	58.85 4.61 0.00	60.25 4.82 0.00	58.77 4.80 0.00	49.72 4.11 0.00	49.53 3.92 0.00	47.45 3.72 0.00	48.72 3.90 0.00	49.82 4.07 0.00	62.07 5.44 0.00	72.15 6.50 0.00	69.27 6.41 0.00	64.59 5.82 0.00	59.96 5.35 0.00	52.61 4.30 0.00	47.78 3.66 0.00
HUDSON AVE_GT_5 23657	52.67 3.67 0.00	40.19 2.56 0.00	38.03 2.39 0.00	36.04 2.20 0.00	38.77 2.43 0.00	38.81 2.47 0.00	41.03 2.61 0.00	42.96 2.85 0.00	52.49 3.98 0.00	58.85 4.61 0.00	60.25 4.82 0.00	58.77 4.80 0.00	49.72 4.11 0.00	49.53 3.92 0.00	47.45 3.72 0.00	48.72 3.90 0.00	49.82 4.07 0.00	62.07 5.44 0.00	72.15 6.50 0.00	69.27 6.41 0.00	64.59 5.82 0.00	59.96 5.35 0.00	52.61 4.30 0.00	47.78 3.66 0.00
HUDSON_AVE_10 24168	52.72 3.72 0.00	40.26 2.63 0.00	38.10 2.46 0.00	36.07 2.23 0.00	38.81 2.47 0.00	38.85 2.51 0.00	41.11 2.69 0.00	43.04 2.93 0.00	52.63 4.12 0.00	59.01 4.77 0.00	60.36 4.93 0.00	58.88 4.91 0.00	49.76 4.15 0.00	49.62 4.01 0.00	47.49 3.76 0.00	48.76 3.94 0.00	49.91 4.16 0.00	62.18 5.55 0.00	72.28 6.63 0.00	69.40 6.54 0.00	64.71 5.94 0.00	60.07 5.46 0.00	52.71 4.40 0.00	47.87 3.75 0.00
HUNTLEY___63 23557	44.69 -4.31 0.00	34.73 -2.90 0.00	33.00 -2.64 0.00	31.30 -2.54 0.00	33.83 -2.51 0.00	33.76 -2.58 0.00	35.38 -3.04 0.00	36.14 -3.97 0.00	42.54 -5.97 0.00	46.81 -7.43 0.00	47.95 -7.48 0.00	46.79 -7.18 0.00	39.50 -6.11 0.00	39.45 -6.16 0.00	37.78 -5.95 0.00	38.77 -6.05 0.00	39.62 -6.13 0.00	49.15 -7.48 0.00	57.71 -7.94 0.00	55.44 -7.42 0.00	51.31 -7.46 0.00	47.73 -6.88 0.00	42.61 -5.70 0.00	38.34 -5.78 0.00
HUNTLEY___64 23558	44.69 -4.31 0.00	34.73 -2.90 0.00	33.00 -2.64 0.00	31.30 -2.54 0.00	33.83 -2.51 0.00	33.76 -2.58 0.00	35.38 -3.04 0.00	36.14 -3.97 0.00	42.54 -5.97 0.00	46.81 -7.43 0.00	47.95 -7.48 0.00	46.79 -7.18 0.00	39.50 -6.11 0.00	39.45 -6.16 0.00	37.78 -5.95 0.00	38.77 -6.05 0.00	39.62 -6.13 0.00	49.15 -7.48 0.00	57.71 -7.94 0.00	55.44 -7.42 0.00	51.31 -7.46 0.00	47.73 -6.88 0.00	42.61 -5.70 0.00	38.34 -5.78 0.00
HUNTLEY___65 23559	44.69 -4.31 0.00	34.73 -2.90 0.00	33.00 -2.64 0.00	31.30 -2.54 0.00	33.83 -2.51 0.00	33.76 -2.58 0.00	35.38 -3.04 0.00	36.14 -3.97 0.00	42.54 -5.97 0.00	46.81 -7.43 0.00	47.95 -7.48 0.00	46.79 -7.18 0.00	39.50 -6.11 0.00	39.45 -6.16 0.00	37.78 -5.95 0.00	38.77 -6.05 0.00	39.62 -6.13 0.00	49.15 -7.48 0.00	57.71 -7.94 0.00	55.44 -7.42 0.00	51.31 -7.46 0.00	47.73 -6.88 0.00	42.61 -5.70 0.00	38.34 -5.78 0.00
HUNTLEY___66 23560	44.69 -4.31 0.00	34.73 -2.90 0.00	33.00 -2.64 0.00	31.30 -2.54 0.00	33.83 -2.51 0.00	33.76 -2.58 0.00	35.38 -3.04 0.00	36.14 -3.97 0.00	42.54 -5.97 0.00	46.81 -7.43 0.00	47.95 -7.48 0.00	46.79 -7.18 0.00	39.50 -6.11 0.00	39.45 -6.16 0.00	37.78 -5.95 0.00	38.77 -6.05 0.00	39.62 -6.13 0.00	49.15 -7.48 0.00	57.71 -7.94 0.00	55.44 -7.42 0.00	51.31 -7.46 0.00	47.73 -6.88 0.00	42.61 -5.70 0.00	38.34 -5.78 0.00
HUNTLEY___67 23561	43.95 -5.05 0.00	34.17 -3.46 0.00	32.50 -3.14 0.00	30.83 -3.01 0.00	33.32 -3.02 0.00	33.21 -3.13 0.00	34.85 -3.57 0.00	35.62 -4.49 0.00	41.96 -6.55 0.00	46.21 -8.03 0.00	47.34 -8.09 0.00	46.14 -7.83 0.00	39.00 -6.61 0.00	38.95 -6.66 0.00	37.26 -6.47 0.00	38.23 -6.59 0.00	39.07 -6.68 0.00	48.42 -8.21 0.00	56.72 -8.93 0.00	54.56 -8.30 0.00	50.43 -8.34 0.00	47.02 -7.59 0.00	41.98 -6.33 0.00	37.81 -6.31 0.00
HUNTLEY___68 23562	43.95 -5.05 0.00	34.17 -3.46 0.00	32.50 -3.14 0.00	30.83 -3.01 0.00	33.32 -3.02 0.00	33.21 -3.13 0.00	34.85 -3.57 0.00	35.62 -4.49 0.00	41.96 -6.55 0.00	46.21 -8.03 0.00	47.34 -8.09 0.00	46.14 -7.83 0.00	39.00 -6.61 0.00	38.95 -6.66 0.00	37.26 -6.47 0.00	38.23 -6.59 0.00	39.07 -6.68 0.00	48.42 -8.21 0.00	56.72 -8.93 0.00	54.56 -8.30 0.00	50.43 -8.34 0.00	47.02 -7.59 0.00	41.98 -6.33 0.00	37.81 -6.31 0.00
INDECK___CORINTH 23802	50.52 1.52 0.00	38.12 0.49 0.00	36.50 0.86 0.00	34.58 0.74 0.00	37.18 0.84 0.00	37.21 0.87 0.00	39.34 0.92 0.00	40.91 0.80 0.00	50.06 1.55 0.00	55.60 1.36 0.00	57.31 1.88 0.00	55.91 1.94 0.00	47.80 2.19 0.00	47.62 2.01 0.00	45.22 1.49 0.00	46.52 1.70 0.00	47.67 1.92 0.00	58.39 1.76 0.00	68.08 2.43 0.00	65.63 2.77 0.00	61.18 2.41 0.00	56.41 1.80 0.00	50.15 1.84 0.00	45.13 1.01 0.00
INDECK___ILION 23567	49.93 0.93 0.00	38.31 0.68 0.00	36.28 0.64 0.00	34.45 0.61 0.00	36.99 0.65 0.00	37.03 0.69 0.00	39.15 0.73 0.00	40.87 0.76 0.00	49.53 1.02 0.00	55.43 1.19 0.00	56.70 1.27 0.00	55.21 1.24 0.00	46.66 1.05 0.00	46.61 1.00 0.00	44.65 0.92 0.00	45.76 0.94 0.00	46.76 1.01 0.00	57.99 1.36 0.00	67.69 2.04 0.00	64.56 1.70 0.00	60.47 1.70 0.00	55.92 1.31 0.00	49.32 1.01 0.00	44.96 0.84 0.00
INDECK___OLEAN 23982	46.50 -2.50 0.00	36.46 -1.17 0.00	34.54 -1.10 0.00	32.72 -1.12 0.00	35.69 -0.65 0.00	35.65 -0.69 0.00	37.54 -0.88 0.00	38.79 -1.32 0.00	45.74 -2.77 0.00	50.61 -3.63 0.00	51.27 -4.16 0.00	49.71 -4.26 0.00	41.32 -4.29 0.00	41.37 -4.24 0.00	39.44 -4.29 0.00	40.61 -4.21 0.00	41.82 -3.93 0.00	52.89 -3.74 0.00	62.89 -2.76 0.00	59.65 -3.21 0.00	55.13 -3.64 0.00	50.90 -3.71 0.00	44.25 -4.06 0.00	39.84 -4.28 0.00
INDECK___OSWEGO 23783	47.97 -1.03 0.00	36.88 -0.75 0.00	34.89 -0.75 0.00	33.13 -0.71 0.00	35.61 -0.73 0.00	35.61 -0.73 0.00	37.69 -0.73 0.00	39.23 -0.88 0.00	47.39 -1.12 0.00	52.94 -1.30 0.00	54.16 -1.27 0.00	52.73 -1.24 0.00	44.56 -1.05 0.00	44.52 -1.09 0.00	42.64 -1.09 0.00	43.70 -1.12 0.00	44.61 -1.14 0.00	55.10 -1.53 0.00	64.14 -1.51 0.00	61.41 -1.45 0.00	57.42 -1.35 0.00	53.19 -1.42 0.00	47.05 -1.26 0.00	43.15 -0.97 0.00
INDECK___YERKES 23781	44.69 -4.31 0.00	34.73 -2.90 0.00	33.00 -2.64 0.00	31.30 -2.54 0.00	33.83 -2.51 0.00	33.76 -2.58 0.00	35.38 -3.04 0.00	36.14 -3.97 0.00	42.54 -5.97 0.00	46.81 -7.43 0.00	47.95 -7.48 0.00	46.79 -7.18 0.00	39.50 -6.11 0.00	39.45 -6.16 0.00	37.78 -5.95 0.00	38.77 -6.05 0.00	39.62 -6.13 0.00	49.15 -7.48 0.00	57.71 -7.94 0.00	55.44 -7.42 0.00	51.31 -7.46 0.00	47.73 -6.88 0.00	42.61 -5.70 0.00	38.34 -5.78 0.00
INDIAN POINT_GT_1 24139	51.99 2.99 0.00	39.74 2.11 0.00	37.60 1.96 0.00	35.63 1.79 0.00	38.34 2.00 0.00	38.34 2.00 0.00	40.57 2.15 0.00	42.44 2.33 0.00	51.81 3.30 0.00	58.09 3.85 0.00	59.48 4.05 0.00	58.02 4.05 0.00	49.03 3.42 0.00	48.89 3.28 0.00	46.79 3.06 0.00	48.05 3.23 0.00	49.14 3.39 0.00	61.22 4.59 0.00	71.16 5.51 0.00	68.33 5.47 0.00	63.65 4.88 0.00	59.09 4.48 0.00	51.84 3.53 0.00	47.16 3.04 0.00
INDIAN POINT_GT_2 23659	51.99 2.99 0.00	39.74 2.11 0.00	37.60 1.96 0.00	35.63 1.79 0.00	38.34 2.00 0.00	38.34 2.00 0.00	40.57 2.15 0.00	42.44 2.33 0.00	51.81 3.30 0.00	58.09 3.85 0.00	59.48 4.05 0.00	58.02 4.05 0.00	49.03 3.42 0.00	48.89 3.28 0.00	46.79 3.06 0.00	48.05 3.23 0.00	49.14 3.39 0.00	61.22 4.59 0.00	71.16 5.51 0.00	68.33 5.47 0.00	63.65 4.88 0.00	59.09 4.48 0.00	51.84 3.53 0.00	47.16 3.04 0.00

INDIAN POINT_GT_3 24019	51.99 2.99 0.00	39.74 2.11 0.00	37.60 1.96 0.00	35.63 1.79 0.00	38.34 2.00 0.00	38.34 2.00 0.00	40.57 2.15 0.00	42.44 2.33 0.00	51.81 3.30 0.00	58.09 3.85 0.00	59.48 4.05 0.00	58.02 4.05 0.00	49.03 3.42 0.00	48.89 3.28 0.00	46.79 3.06 0.00	48.05 3.23 0.00	49.14 3.39 0.00	61.22 4.59 0.00	71.16 5.51 0.00	68.33 5.47 0.00	63.65 4.88 0.00	59.09 4.48 0.00	51.84 3.53 0.00	47.16 3.04 0.00
INDIAN POINT___2 23530	51.60 2.60 0.00	39.40 1.77 0.00	37.31 1.67 0.00	35.36 1.52 0.00	38.05 1.71 0.00	38.05 1.71 0.00	40.26 1.84 0.00	42.08 1.97 0.00	51.37 2.86 0.00	57.60 3.36 0.00	59.03 3.60 0.00	57.53 3.56 0.00	48.67 3.06 0.00	48.48 2.87 0.00	46.44 2.71 0.00	47.64 2.82 0.00	48.77 3.02 0.00	60.71 4.08 0.00	70.57 4.92 0.00	67.76 4.90 0.00	63.18 4.41 0.00	58.60 3.99 0.00	51.45 3.14 0.00	46.81 2.69 0.00
INDIAN POINT___3 23531	51.55 2.55 0.00	39.40 1.77 0.00	37.28 1.64 0.00	35.33 1.49 0.00	38.01 1.67 0.00	38.01 1.67 0.00	40.23 1.81 0.00	42.04 1.93 0.00	51.32 2.81 0.00	57.55 3.31 0.00	58.98 3.55 0.00	57.48 3.51 0.00	48.62 3.01 0.00	48.44 2.83 0.00	46.40 2.67 0.00	47.60 2.78 0.00	48.72 2.97 0.00	60.65 4.02 0.00	70.51 4.86 0.00	67.70 4.84 0.00	63.12 4.35 0.00	58.54 3.93 0.00	51.40 3.09 0.00	46.77 2.65 0.00
INDIAN PT_GT_GRP 23687	51.99 2.99 0.00	39.74 2.11 0.00	37.60 1.96 0.00	35.63 1.79 0.00	38.34 2.00 0.00	38.34 2.00 0.00	40.57 2.15 0.00	42.44 2.33 0.00	51.81 3.30 0.00	58.09 3.85 0.00	59.48 4.05 0.00	58.02 4.05 0.00	49.03 3.42 0.00	48.89 3.28 0.00	46.79 3.06 0.00	48.05 3.23 0.00	49.14 3.39 0.00	61.22 4.59 0.00	71.16 5.51 0.00	68.33 5.47 0.00	63.65 4.88 0.00	59.09 4.48 0.00	51.84 3.53 0.00	47.16 3.04 0.00
IP CORINTH___1 23988	50.52 1.52 0.00	38.12 0.49 0.00	36.50 0.86 0.00	34.58 0.74 0.00	37.18 0.84 0.00	37.21 0.87 0.00	39.34 0.92 0.00	40.91 0.80 0.00	50.06 1.55 0.00	55.60 1.36 0.00	57.31 1.88 0.00	55.91 1.94 0.00	47.80 2.19 0.00	47.62 2.01 0.00	45.26 1.53 0.00	46.52 1.70 0.00	47.67 1.92 0.00	58.39 1.76 0.00	68.08 2.43 0.00	65.63 2.77 0.00	61.18 2.41 0.00	56.41 1.80 0.00	50.15 1.84 0.00	45.13 1.01 0.00
IP___TICONDEROGA 23804	52.18 3.18 0.00	39.70 2.07 0.00	37.74 2.10 0.00	35.74 1.90 0.00	38.45 2.11 0.00	38.48 2.14 0.00	40.73 2.31 0.00	42.48 2.37 0.00	51.91 3.40 0.00	58.04 3.80 0.00	59.59 4.16 0.00	58.07 4.10 0.00	49.30 3.69 0.00	49.12 3.51 0.00	46.88 3.15 0.00	48.18 3.36 0.00	49.36 3.61 0.00	61.10 4.47 0.00	71.30 5.65 0.00	68.39 5.53 0.00	63.82 5.05 0.00	58.87 4.26 0.00	51.89 3.58 0.00	46.94 2.82 0.00
JARVIS____ 23743	49.20 0.20 0.00	37.78 0.15 0.00	35.78 0.14 0.00	33.94 0.10 0.00	36.49 0.15 0.00	36.49 0.15 0.00	38.57 0.15 0.00	40.23 0.12 0.00	48.75 0.24 0.00	54.51 0.27 0.00	55.76 0.33 0.00	54.29 0.32 0.00	45.88 0.27 0.00	45.84 0.23 0.00	43.95 0.22 0.00	45.04 0.22 0.00	46.02 0.27 0.00	56.97 0.34 0.00	66.11 0.46 0.00	63.30 0.44 0.00	59.18 0.41 0.00	54.94 0.33 0.00	48.55 0.24 0.00	44.34 0.22 0.00
JENNISON___1 23625	48.85 -0.15 0.00	37.71 0.08 0.00	35.64 0.00 0.00	33.81 -0.03 0.00	36.49 0.15 0.00	36.52 0.18 0.00	38.69 0.27 0.00	40.39 0.28 0.00	48.75 0.24 0.00	54.57 0.33 0.00	55.71 0.28 0.00	54.08 0.11 0.00	45.61 0.00 0.00	45.52 -0.09 0.00	43.51 -0.22 0.00	44.69 -0.13 0.00	45.80 0.05 0.00	57.20 0.57 0.00	67.36 1.71 0.00	63.99 1.13 0.00	59.95 1.18 0.00	55.05 0.44 0.00	48.17 -0.14 0.00	43.81 -0.31 0.00
JENNISON___2 23626	48.80 -0.20 0.00	37.67 0.04 0.00	35.60 -0.04 0.00	33.74 -0.10 0.00	36.45 0.11 0.00	36.45 0.11 0.00	38.61 0.19 0.00	40.31 0.20 0.00	48.70 0.19 0.00	54.46 0.22 0.00	55.60 0.17 0.00	53.97 0.00 0.00	45.52 -0.09 0.00	45.43 -0.18 0.00	43.42 -0.31 0.00	44.60 -0.22 0.00	45.70 -0.05 0.00	57.08 0.45 0.00	67.23 1.58 0.00	63.87 1.01 0.00	59.83 1.06 0.00	54.94 0.33 0.00	48.07 -0.24 0.00	43.77 -0.35 0.00
KEDC PORT_JEFF_GT2 24210	54.53 4.65 -0.88	54.36 3.42 -13.31	52.26 3.24 -13.38	50.96 3.05 -14.07	51.81 3.31 -12.16	55.05 3.31 -15.40	58.57 3.53 -16.62	61.63 3.73 -17.79	64.05 4.80 -10.74	67.75 5.37 -8.14	69.66 5.38 -8.85	70.50 5.29 -11.24	70.16 4.52 -20.03	69.54 4.33 -19.60	69.48 4.07 -21.68	69.54 4.26 -20.46	71.41 4.44 -21.22	74.08 5.72 -11.73	84.78 7.42 -11.71	107.60 6.98 -37.76	85.09 6.52 -19.80	71.94 5.73 -11.60	65.39 4.69 -12.39	63.24 4.32 -14.80
KEDC PORT_JEFF_GT3 24211	54.53 4.65 -0.88	54.36 3.42 -13.31	52.26 3.24 -13.38	50.96 3.05 -14.07	51.81 3.31 -12.16	55.05 3.31 -15.40	58.57 3.53 -16.62	61.63 3.73 -17.79	64.05 4.80 -10.74	67.75 5.37 -8.14	69.66 5.38 -8.85	70.50 5.29 -11.24	70.16 4.52 -20.03	69.54 4.33 -19.60	69.48 4.07 -21.68	69.54 4.26 -20.46	71.41 4.44 -21.22	74.08 5.72 -11.73	84.78 7.42 -11.71	107.60 6.98 -37.76	85.09 6.52 -19.80	71.94 5.73 -11.60	65.39 4.69 -12.39	63.24 4.32 -14.80
KEDC_GLWD_GT4 24219	53.51 4.02 -0.49	48.02 2.90 -7.49	45.90 2.74 -7.52	44.29 2.54 -7.91	45.98 2.80 -6.84	47.75 2.80 -8.61	50.72 3.00 -9.30	53.36 3.25 -10.00	58.96 4.41 -6.04	67.53 5.15 -8.14	69.60 5.32 -8.85	70.45 5.24 -11.24	70.11 4.47 -20.03	69.50 4.29 -19.60	69.43 4.02 -21.68	69.49 4.21 -20.46	71.41 4.44 -21.22	81.21 5.83 -18.75	89.44 6.37 -17.42	108.99 6.16 -39.97	89.43 5.64 -25.02	79.20 5.73 -18.86	65.34 4.64 -12.39	56.51 4.06 -8.33
KEDC_GLWD_GT5 24220	53.51 4.02 -0.49	48.02 2.90 -7.49	45.90 2.74 -7.52	44.29 2.54 -7.91	45.98 2.80 -6.84	47.75 2.80 -8.61	50.72 3.00 -9.30	53.36 3.25 -10.00	58.96 4.41 -6.04	67.53 5.15 -8.14	69.60 5.32 -8.85	70.45 5.24 -11.24	70.11 4.47 -20.03	69.50 4.29 -19.60	69.43 4.02 -21.68	69.49 4.21 -20.46	71.41 4.44 -21.22	81.21 5.83 -18.75	89.44 6.37 -17.42	109.05 6.22 -39.97	89.43 5.64 -25.02	79.20 5.73 -18.86	65.34 4.64 -12.39	56.51 4.06 -8.33
KENSICO____ 23655	52.18 3.18 0.00	39.89 2.26 0.00	37.78 2.14 0.00	35.80 1.96 0.00	38.48 2.14 0.00	38.52 2.18 0.00	40.73 2.31 0.00	42.60 2.49 0.00	52.00 3.49 0.00	58.36 4.12 0.00	59.75 4.32 0.00	58.23 4.26 0.00	49.26 3.65 0.00	49.08 3.47 0.00	47.01 3.28 0.00	48.23 3.41 0.00	49.36 3.61 0.00	61.44 4.81 0.00	71.49 5.84 0.00	68.58 5.72 0.00	63.94 5.17 0.00	59.36 4.75 0.00	52.08 3.77 0.00	47.38 3.26 0.00
KIAC_JFK_AIRPORT 23541	53.07 4.07 0.00	40.53 2.90 0.00	38.31 2.67 0.00	36.28 2.44 0.00	38.99 2.65 0.00	39.03 2.69 0.00	41.30 2.88 0.00	43.40 3.29 0.00	53.17 4.66 0.00	59.45 5.21 0.00	60.75 5.32 0.00	59.26 5.29 0.00	50.08 4.47 0.00	49.94 4.33 0.00	47.80 4.07 0.00	49.08 4.26 0.00	50.23 4.48 0.00	62.58 5.95 0.00	72.67 7.02 0.00	69.90 7.04 0.00	65.06 6.29 0.00	60.51 5.90 0.00	53.04 4.73 0.00	48.22 4.10 0.00
KINTIGH____ 23543	43.90 -5.10 0.00	33.98 -3.65 0.00	32.29 -3.35 0.00	30.63 -3.21 0.00	33.00 -3.34 0.00	32.92 -3.42 0.00	34.58 -3.84 0.00	35.46 -4.65 0.00	42.01 -6.50 0.00	46.43 -7.81 0.00	47.61 -7.82 0.00	46.47 -7.50 0.00	39.41 -6.20 0.00	39.32 -6.29 0.00	37.65 -6.08 0.00	38.59 -6.23 0.00	39.39 -6.36 0.00	48.65 -7.98 0.00	56.85 -8.80 0.00	54.69 -8.17 0.00	50.78 -7.99 0.00	47.24 -7.37 0.00	42.27 -6.04 0.00	38.21 -5.91 0.00

LEDERLE____ 23769	52.14 3.14 0.00	39.89 2.26 0.00	37.78 2.14 0.00	35.80 1.96 0.00	38.48 2.14 0.00	38.52 2.18 0.00	40.73 2.31 0.00	42.56 2.45 0.00	52.00 3.49 0.00	58.25 4.01 0.00	59.70 4.27 0.00	58.18 4.21 0.00	49.21 3.60 0.00	48.99 3.38 0.00	46.92 3.19 0.00	48.14 3.32 0.00	49.27 3.52 0.00	61.39 4.76 0.00	71.62 5.97 0.00	68.52 5.66 0.00	64.06 5.29 0.00	59.25 4.64 0.00	51.98 3.67 0.00	47.38 3.26 0.00
LINDEN COGEN____ 23786	52.28 3.28 0.00	39.93 2.30 0.00	37.78 2.14 0.00	35.80 1.96 0.00	38.52 2.18 0.00	38.56 2.22 0.00	40.69 2.27 0.00	42.52 2.41 0.00	51.95 3.44 0.00	58.31 4.07 0.00	59.75 4.32 0.00	58.29 4.32 0.00	49.30 3.69 0.00	49.17 3.56 0.00	47.05 3.32 0.00	48.32 3.50 0.00	49.46 3.71 0.00	61.56 4.93 0.00	71.56 5.91 0.00	68.71 5.85 0.00	64.00 5.23 0.00	59.47 4.86 0.00	52.32 4.01 0.00	47.47 3.35 0.00
LIPA_MISC_IPP 23656	54.44 4.56 -0.88	54.28 3.31 -13.34	52.18 3.14 -13.40	50.87 2.94 -14.09	51.75 3.23 -12.18	54.96 3.20 -15.42	58.49 3.42 -16.65	61.57 3.65 -17.81	64.06 4.80 -10.75	67.75 5.37 -8.14	69.71 5.43 -8.85	70.55 5.34 -11.24	70.20 4.56 -20.03	69.59 4.38 -19.60	69.52 4.11 -21.68	69.58 4.30 -20.46	71.50 4.53 -21.22	74.20 5.89 -11.68	84.80 7.48 -11.67	107.77 7.17 -37.74	85.16 6.64 -19.75	71.99 5.84 -11.54	65.43 4.73 -12.39	63.23 4.28 -14.83
LITTLE FALLS____HYD 24013	50.71 1.71 0.00	38.91 1.28 0.00	36.85 1.21 0.00	34.96 1.12 0.00	37.58 1.24 0.00	37.61 1.27 0.00	39.76 1.34 0.00	41.55 1.44 0.00	50.40 1.89 0.00	56.46 2.22 0.00	57.76 2.33 0.00	56.18 2.21 0.00	47.48 1.87 0.00	47.39 1.78 0.00	45.39 1.66 0.00	46.52 1.70 0.00	47.53 1.78 0.00	59.07 2.44 0.00	69.13 3.48 0.00	65.81 2.95 0.00	61.77 3.00 0.00	56.96 2.35 0.00	50.15 1.84 0.00	45.66 1.54 0.00
LONG_LAKE_PHOENIX 24014	48.07 -0.93 0.00	36.91 -0.72 0.00	34.93 -0.71 0.00	33.13 -0.71 0.00	35.65 -0.69 0.00	35.65 -0.69 0.00	37.73 -0.69 0.00	39.27 -0.84 0.00	47.49 -1.02 0.00	53.05 -1.19 0.00	54.27 -1.16 0.00	52.84 -1.13 0.00	44.65 -0.96 0.00	44.61 -1.00 0.00	42.72 -1.01 0.00	43.74 -1.08 0.00	44.65 -1.10 0.00	55.21 -1.42 0.00	64.47 -1.18 0.00	61.60 -1.26 0.00	57.65 -1.12 0.00	53.30 -1.31 0.00	47.15 -1.16 0.00	43.15 -0.97 0.00
LOVETT____3 23632	51.06 2.06 0.00	39.06 1.43 0.00	37.07 1.43 0.00	35.13 1.29 0.00	37.76 1.42 0.00	37.79 1.45 0.00	39.92 1.50 0.00	41.55 1.44 0.00	50.74 2.23 0.00	56.90 2.66 0.00	58.31 2.88 0.00	56.88 2.91 0.00	48.12 2.51 0.00	47.94 2.33 0.00	45.87 2.14 0.00	47.11 2.29 0.00	48.17 2.42 0.00	59.97 3.34 0.00	69.72 4.07 0.00	66.95 4.09 0.00	62.41 3.64 0.00	57.94 3.33 0.00	50.82 2.51 0.00	46.28 2.16 0.00
LOVETT____4 23642	51.60 2.60 0.00	39.44 1.81 0.00	37.42 1.78 0.00	35.46 1.62 0.00	38.12 1.78 0.00	38.12 1.78 0.00	40.30 1.88 0.00	42.00 1.89 0.00	51.32 2.81 0.00	57.55 3.31 0.00	58.92 3.49 0.00	57.48 3.51 0.00	48.62 3.01 0.00	48.39 2.78 0.00	46.35 2.62 0.00	47.55 2.73 0.00	48.68 2.93 0.00	60.59 3.96 0.00	70.44 4.79 0.00	67.70 4.84 0.00	63.06 4.29 0.00	58.49 3.88 0.00	51.35 3.04 0.00	46.81 2.69 0.00
LOVETT____5 23593	51.60 2.60 0.00	39.44 1.81 0.00	37.42 1.78 0.00	35.46 1.62 0.00	38.12 1.78 0.00	38.12 1.78 0.00	40.30 1.88 0.00	42.00 1.89 0.00	51.32 2.81 0.00	57.55 3.31 0.00	58.92 3.49 0.00	57.48 3.51 0.00	48.62 3.01 0.00	48.39 2.78 0.00	46.35 2.62 0.00	47.55 2.73 0.00	48.68 2.93 0.00	60.59 3.96 0.00	70.44 4.79 0.00	67.70 4.84 0.00	63.06 4.29 0.00	58.49 3.88 0.00	51.35 3.04 0.00	46.81 2.69 0.00
LOWER RAQUET____HYD 24057	47.82 -1.18 0.00	36.88 -0.75 0.00	34.96 -0.68 0.00	33.23 -0.61 0.00	35.58 -0.76 0.00	35.54 -0.80 0.00	37.57 -0.85 0.00	39.71 -0.40 0.00	47.54 -0.97 0.00	53.10 -1.14 0.00	54.10 -1.33 0.00	52.62 -1.35 0.00	44.61 -1.00 0.00	44.83 -0.78 0.00	43.16 -0.57 0.00	44.19 -0.63 0.00	44.97 -0.78 0.00	55.67 -0.96 0.00	64.67 -0.98 0.00	61.48 -1.38 0.00	57.83 -0.94 0.00	53.63 -0.98 0.00	47.68 -0.63 0.00	43.46 -0.66 0.00
LOWER____HUDSON 24059	51.06 2.06 0.00	38.98 1.35 0.00	36.96 1.32 0.00	35.02 1.18 0.00	37.65 1.31 0.00	37.68 1.34 0.00	39.88 1.46 0.00	41.55 1.44 0.00	50.69 2.18 0.00	56.74 2.50 0.00	58.15 2.72 0.00	56.67 2.70 0.00	47.98 2.37 0.00	47.84 2.23 0.00	45.74 2.01 0.00	46.93 2.11 0.00	48.04 2.29 0.00	59.52 2.89 0.00	69.33 3.68 0.00	66.51 3.65 0.00	62.00 3.23 0.00	57.34 2.73 0.00	50.58 2.27 0.00	45.93 1.81 0.00
MG INDUSTRY____DRP 24185	50.47 1.47 0.00	38.65 1.02 0.00	36.57 0.93 0.00	34.69 0.85 0.00	37.28 0.94 0.00	37.32 0.98 0.00	39.30 0.88 0.00	40.95 0.84 0.00	49.87 1.36 0.00	55.87 1.63 0.00	57.20 1.77 0.00	55.75 1.78 0.00	47.12 1.51 0.00	46.98 1.37 0.00	45.00 1.27 0.00	46.16 1.34 0.00	47.21 1.46 0.00	58.67 2.04 0.00	68.21 2.56 0.00	65.37 2.51 0.00	61.00 2.23 0.00	56.52 1.91 0.00	49.76 1.45 0.00	45.31 1.19 0.00
MILLIKEN____1 23584	44.69 -4.31 0.00	34.39 -3.24 0.00	32.50 -3.14 0.00	30.79 -3.05 0.00	33.21 -3.13 0.00	33.21 -3.13 0.00	35.19 -3.23 0.00	36.66 -3.45 0.00	44.24 -4.27 0.00	49.52 -4.72 0.00	50.72 -4.71 0.00	49.27 -4.70 0.00	41.64 -3.97 0.00	41.55 -4.06 0.00	39.71 -4.02 0.00	40.65 -4.17 0.00	41.63 -4.12 0.00	51.82 -4.81 0.00	60.66 -4.99 0.00	58.21 -4.65 0.00	54.13 -4.64 0.00	50.08 -4.53 0.00	44.01 -4.30 0.00	40.06 -4.06 0.00
MILLIKEN____2 23585	44.69 -4.31 0.00	34.36 -3.27 0.00	32.47 -3.17 0.00	30.79 -3.05 0.00	33.21 -3.13 0.00	33.21 -3.13 0.00	35.19 -3.23 0.00	36.62 -3.49 0.00	44.24 -4.27 0.00	49.52 -4.72 0.00	50.66 -4.77 0.00	49.27 -4.70 0.00	41.64 -3.97 0.00	41.55 -4.06 0.00	39.71 -4.02 0.00	40.65 -4.17 0.00	41.63 -4.12 0.00	51.76 -4.87 0.00	60.60 -5.05 0.00	58.21 -4.65 0.00	54.13 -4.64 0.00	50.08 -4.53 0.00	44.01 -4.30 0.00	40.06 -4.06 0.00
MILLIKEN____DIESEL 23629	44.93 -4.07 0.00	34.58 -3.05 0.00	32.68 -2.96 0.00	30.96 -2.88 0.00	33.40 -2.94 0.00	33.40 -2.94 0.00	35.38 -3.04 0.00	36.86 -3.25 0.00	44.53 -3.98 0.00	49.79 -4.45 0.00	51.00 -4.43 0.00	49.54 -4.43 0.00	41.87 -3.74 0.00	41.78 -3.83 0.00	39.93 -3.80 0.00	40.88 -3.94 0.00	41.86 -3.89 0.00	52.10 -4.53 0.00	60.99 -4.66 0.00	58.52 -4.34 0.00	54.42 -4.35 0.00	50.35 -4.26 0.00	44.25 -4.06 0.00	40.28 -3.84 0.00
MODEL_CITY_ENERGY 24167	44.20 -4.80 0.00	34.36 -3.27 0.00	32.65 -2.99 0.00	30.96 -2.88 0.00	33.40 -2.94 0.00	33.32 -3.02 0.00	34.96 -3.46 0.00	35.62 -4.49 0.00	41.96 -6.55 0.00	46.16 -8.08 0.00	47.34 -8.09 0.00	46.20 -7.77 0.00	39.13 -6.48 0.00	39.04 -6.57 0.00	37.39 -6.34 0.00	38.37 -6.45 0.00	39.16 -6.59 0.00	48.48 -8.15 0.00	56.79 -8.86 0.00	54.69 -8.17 0.00	50.54 -8.23 0.00	47.13 -7.48 0.00	42.17 -6.14 0.00	37.99 -6.13 0.00
MOHAWK_PAPER____DRP 24187	51.25 2.25 0.00	39.17 1.54 0.00	37.10 1.46 0.00	35.16 1.32 0.00	37.83 1.49 0.00	37.87 1.53 0.00	40.07 1.65 0.00	41.75 1.64 0.00	50.89 2.38 0.00	57.06 2.82 0.00	58.48 3.05 0.00	56.94 2.97 0.00	48.12 2.51 0.00	48.03 2.42 0.00	45.92 2.19 0.00	47.15 2.33 0.00	48.27 2.52 0.00	59.97 3.34 0.00	69.85 4.20 0.00	66.88 4.02 0.00	62.35 3.58 0.00	57.67 3.06 0.00	50.77 2.46 0.00	46.15 2.03 0.00

MONGAUP___HYD 23641	51.40 2.40 0.00	39.36 1.73 0.00	37.21 1.57 0.00	35.30 1.46 0.00	37.94 1.60 0.00	37.94 1.60 0.00	40.23 1.81 0.00	42.08 1.97 0.00	51.42 2.91 0.00	57.55 3.31 0.00	58.87 3.44 0.00	57.37 3.40 0.00	48.53 2.92 0.00	48.26 2.65 0.00	46.18 2.45 0.00	47.37 2.55 0.00	48.49 2.74 0.00	60.42 3.79 0.00	70.38 4.73 0.00	67.57 4.71 0.00	62.88 4.11 0.00	58.32 3.71 0.00	51.16 2.85 0.00	46.99 2.87 0.00
MONTAUK___DIESEL 23721	56.15 6.27 -0.88	55.61 4.67 -13.31	53.44 4.42 -13.38	52.07 4.16 -14.07	53.04 4.54 -12.16	56.28 4.54 -15.40	59.88 4.84 -16.62	63.16 5.26 -17.79	66.14 6.89 -10.74	70.25 7.87 -8.14	72.32 8.04 -8.85	73.09 7.88 -11.24	72.25 6.61 -20.03	71.69 6.48 -19.60	71.49 6.08 -21.68	71.60 6.32 -20.46	73.69 6.72 -21.22	77.14 8.78 -11.73	88.65 11.29 -11.71	111.18 10.56 -37.76	88.39 9.87 -19.75	74.72 8.57 -11.54	67.42 6.72 -12.39	64.79 5.87 -14.80
N SALMON___HYD 24042	48.12 -0.88 0.00	37.10 -0.53 0.00	35.18 -0.46 0.00	33.47 -0.37 0.00	35.79 -0.55 0.00	35.76 -0.58 0.00	37.81 -0.61 0.00	39.95 -0.16 0.00	47.83 -0.68 0.00	53.37 -0.87 0.00	54.38 -1.05 0.00	52.89 -1.08 0.00	44.74 -0.87 0.00	44.97 -0.64 0.00	43.34 -0.39 0.00	44.33 -0.49 0.00	45.11 -0.64 0.00	55.84 -0.79 0.00	64.40 -1.25 0.00	61.54 -1.32 0.00	57.65 -1.12 0.00	53.74 -0.87 0.00	47.83 -0.48 0.00	43.63 -0.49 0.00
N.E._GEN_SANDY PD 24062	51.20 2.20 0.00	39.14 1.51 0.00	37.07 1.43 0.00	35.16 1.32 0.00	37.79 1.45 0.00	37.83 1.49 0.00	38.00 1.61 2.03	43.49 1.64 -1.74	50.89 2.38 0.00	57.01 2.77 0.00	58.37 2.94 0.00	56.88 2.91 0.00	48.12 2.51 0.00	47.98 2.37 0.00	45.92 2.19 0.00	47.11 2.29 0.00	48.22 2.47 0.00	59.86 3.23 0.00	69.65 4.00 0.00	66.82 3.96 0.00	62.30 3.53 0.00	57.72 3.11 0.00	50.82 2.51 0.00	46.24 2.12 0.00
NARROWS_GT1_1 24228	52.97 3.97 0.00	40.57 2.94 0.00	38.38 2.74 0.00	36.38 2.54 0.00	39.14 2.80 0.00	39.10 2.76 0.00	41.46 3.04 0.00	43.32 3.21 0.00	52.88 4.37 0.00	59.28 5.04 0.00	60.64 5.21 0.00	59.15 5.18 0.00	49.99 4.38 0.00	49.81 4.20 0.00	47.71 3.98 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.41 6.76 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.23 5.62 0.00	52.90 4.59 0.00	48.13 4.01 0.00
NARROWS_GT1_2 24229	52.97 3.97 0.00	40.57 2.94 0.00	38.38 2.74 0.00	36.38 2.54 0.00	39.14 2.80 0.00	39.10 2.76 0.00	41.46 3.04 0.00	43.32 3.21 0.00	52.88 4.37 0.00	59.28 5.04 0.00	60.64 5.21 0.00	59.15 5.18 0.00	49.99 4.38 0.00	49.81 4.20 0.00	47.71 3.98 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.41 6.76 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.23 5.62 0.00	52.90 4.59 0.00	48.13 4.01 0.00
NARROWS_GT1_3 24230	52.97 3.97 0.00	40.57 2.94 0.00	38.38 2.74 0.00	36.38 2.54 0.00	39.14 2.80 0.00	39.10 2.76 0.00	41.46 3.04 0.00	43.32 3.21 0.00	52.88 4.37 0.00	59.28 5.04 0.00	60.64 5.21 0.00	59.15 5.18 0.00	49.99 4.38 0.00	49.81 4.20 0.00	47.71 3.98 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.41 6.76 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.23 5.62 0.00	52.90 4.59 0.00	48.13 4.01 0.00
NARROWS_GT1_4 24231	52.97 3.97 0.00	40.57 2.94 0.00	38.38 2.74 0.00	36.38 2.54 0.00	39.14 2.80 0.00	39.10 2.76 0.00	41.46 3.04 0.00	43.32 3.21 0.00	52.88 4.37 0.00	59.28 5.04 0.00	60.64 5.21 0.00	59.15 5.18 0.00	49.99 4.38 0.00	49.81 4.20 0.00	47.71 3.98 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.41 6.76 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.23 5.62 0.00	52.90 4.59 0.00	48.13 4.01 0.00
NARROWS_GT1_5 24232	52.97 3.97 0.00	40.57 2.94 0.00	38.38 2.74 0.00	36.38 2.54 0.00	39.14 2.80 0.00	39.10 2.76 0.00	41.46 3.04 0.00	43.32 3.21 0.00	52.88 4.37 0.00	59.28 5.04 0.00	60.64 5.21 0.00	59.15 5.18 0.00	49.99 4.38 0.00	49.81 4.20 0.00	47.71 3.98 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.41 6.76 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.23 5.62 0.00	52.90 4.59 0.00	48.13 4.01 0.00
NARROWS_GT1_6 24233	52.97 3.97 0.00	40.57 2.94 0.00	38.38 2.74 0.00	36.38 2.54 0.00	39.14 2.80 0.00	39.10 2.76 0.00	41.46 3.04 0.00	43.32 3.21 0.00	52.88 4.37 0.00	59.28 5.04 0.00	60.64 5.21 0.00	59.15 5.18 0.00	49.99 4.38 0.00	49.81 4.20 0.00	47.71 3.98 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.41 6.76 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.23 5.62 0.00	52.90 4.59 0.00	48.13 4.01 0.00
NARROWS_GT1_7 24234	52.97 3.97 0.00	40.57 2.94 0.00	38.38 2.74 0.00	36.38 2.54 0.00	39.14 2.80 0.00	39.10 2.76 0.00	41.46 3.04 0.00	43.32 3.21 0.00	52.88 4.37 0.00	59.28 5.04 0.00	60.64 5.21 0.00	59.15 5.18 0.00	49.99 4.38 0.00	49.81 4.20 0.00	47.71 3.98 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.41 6.76 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.23 5.62 0.00	52.90 4.59 0.00	48.13 4.01 0.00
NARROWS_GT1_8 24235	52.97 3.97 0.00	40.57 2.94 0.00	38.38 2.74 0.00	36.38 2.54 0.00	39.14 2.80 0.00	39.10 2.76 0.00	41.46 3.04 0.00	43.32 3.21 0.00	52.88 4.37 0.00	59.28 5.04 0.00	60.64 5.21 0.00	59.15 5.18 0.00	49.99 4.38 0.00	49.81 4.20 0.00	47.71 3.98 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.41 6.76 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.23 5.62 0.00	52.90 4.59 0.00	48.13 4.01 0.00
NARROWS_GT1_GRP 23726	52.97 3.97 0.00	40.57 2.94 0.00	38.38 2.74 0.00	36.38 2.54 0.00	39.14 2.80 0.00	39.10 2.76 0.00	41.46 3.04 0.00	43.32 3.21 0.00	52.88 4.37 0.00	59.28 5.04 0.00	60.64 5.21 0.00	59.15 5.18 0.00	49.99 4.38 0.00	49.81 4.20 0.00	47.71 3.98 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.41 6.76 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.23 5.62 0.00	52.90 4.59 0.00	48.13 4.01 0.00
NARROWS_GT2_1 24236	52.97 3.97 0.00	40.57 2.94 0.00	38.38 2.74 0.00	36.38 2.54 0.00	39.14 2.80 0.00	39.10 2.76 0.00	41.46 3.04 0.00	43.32 3.21 0.00	52.88 4.37 0.00	59.28 5.04 0.00	60.64 5.21 0.00	59.15 5.18 0.00	49.99 4.38 0.00	49.81 4.20 0.00	47.71 3.98 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.41 6.76 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.23 5.62 0.00	52.90 4.59 0.00	48.13 4.01 0.00
NARROWS_GT2_2 24237	52.97 3.97 0.00	40.57 2.94 0.00	38.38 2.74 0.00	36.38 2.54 0.00	39.14 2.80 0.00	39.10 2.76 0.00	41.46 3.04 0.00	43.32 3.21 0.00	52.88 4.37 0.00	59.28 5.04 0.00	60.64 5.21 0.00	59.15 5.18 0.00	49.99 4.38 0.00	49.81 4.20 0.00	47.71 3.98 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.41 6.76 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.23 5.62 0.00	52.90 4.59 0.00	48.13 4.01 0.00
NARROWS_GT2_3 24238	52.97 3.97 0.00	40.57 2.94 0.00	38.38 2.74 0.00	36.38 2.54 0.00	39.14 2.80 0.00	39.10 2.76 0.00	41.46 3.04 0.00	43.32 3.21 0.00	52.88 4.37 0.00	59.28 5.04 0.00	60.64 5.21 0.00	59.15 5.18 0.00	49.99 4.38 0.00	49.81 4.20 0.00	47.71 3.98 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.41 6.76 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.23 5.62 0.00	52.90 4.59 0.00	48.13 4.01 0.00

NARROWS_GT2_4 24239	52.97 3.97 0.00	40.57 2.94 0.00	38.38 2.74 0.00	36.38 2.54 0.00	39.14 2.80 0.00	39.10 2.76 0.00	41.46 3.04 0.00	43.32 3.21 0.00	52.88 4.37 0.00	59.28 5.04 0.00	60.64 5.21 0.00	59.15 5.18 0.00	49.99 4.38 0.00	49.81 4.20 0.00	47.71 3.98 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.41 6.76 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.23 5.62 0.00	52.90 4.59 0.00	48.13 4.01 0.00
NARROWS_GT2_5 24240	52.97 3.97 0.00	40.57 2.94 0.00	38.38 2.74 0.00	36.38 2.54 0.00	39.14 2.80 0.00	39.10 2.76 0.00	41.46 3.04 0.00	43.32 3.21 0.00	52.88 4.37 0.00	59.28 5.04 0.00	60.64 5.21 0.00	59.15 5.18 0.00	49.99 4.38 0.00	49.81 4.20 0.00	47.71 3.98 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.41 6.76 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.23 5.62 0.00	52.90 4.59 0.00	48.13 4.01 0.00
NARROWS_GT2_6 24241	52.97 3.97 0.00	40.57 2.94 0.00	38.38 2.74 0.00	36.38 2.54 0.00	39.14 2.80 0.00	39.10 2.76 0.00	41.46 3.04 0.00	43.32 3.21 0.00	52.88 4.37 0.00	59.28 5.04 0.00	60.64 5.21 0.00	59.15 5.18 0.00	49.99 4.38 0.00	49.81 4.20 0.00	47.71 3.98 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.41 6.76 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.23 5.62 0.00	52.90 4.59 0.00	48.13 4.01 0.00
NARROWS_GT2_7 24242	52.97 3.97 0.00	40.57 2.94 0.00	38.38 2.74 0.00	36.38 2.54 0.00	39.14 2.80 0.00	39.10 2.76 0.00	41.46 3.04 0.00	43.32 3.21 0.00	52.88 4.37 0.00	59.28 5.04 0.00	60.64 5.21 0.00	59.15 5.18 0.00	49.99 4.38 0.00	49.81 4.20 0.00	47.71 3.98 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.41 6.76 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.23 5.62 0.00	52.90 4.59 0.00	48.13 4.01 0.00
NARROWS_GT2_8 24243	52.97 3.97 0.00	40.57 2.94 0.00	38.38 2.74 0.00	36.38 2.54 0.00	39.14 2.80 0.00	39.10 2.76 0.00	41.46 3.04 0.00	43.32 3.21 0.00	52.88 4.37 0.00	59.28 5.04 0.00	60.64 5.21 0.00	59.15 5.18 0.00	49.99 4.38 0.00	49.81 4.20 0.00	47.71 3.98 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.41 6.76 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.23 5.62 0.00	52.90 4.59 0.00	48.13 4.01 0.00
NARROWS_GT2_GRP 23741	52.97 3.97 0.00	40.57 2.94 0.00	38.38 2.74 0.00	36.38 2.54 0.00	39.14 2.80 0.00	39.10 2.76 0.00	41.46 3.04 0.00	43.32 3.21 0.00	52.88 4.37 0.00	59.28 5.04 0.00	60.64 5.21 0.00	59.15 5.18 0.00	49.99 4.38 0.00	49.81 4.20 0.00	47.71 3.98 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.41 6.76 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.23 5.62 0.00	52.90 4.59 0.00	48.13 4.01 0.00
NEG CAPITAL___MECHNVIL 23645	51.25 2.25 0.00	39.06 1.43 0.00	37.07 1.43 0.00	35.13 1.29 0.00	37.79 1.45 0.00	37.83 1.49 0.00	40.03 1.61 0.00	41.71 1.60 0.00	50.94 2.43 0.00	57.01 2.77 0.00	58.48 3.05 0.00	56.99 3.02 0.00	48.30 2.69 0.00	48.16 2.55 0.00	46.00 2.27 0.00	47.20 2.38 0.00	48.36 2.61 0.00	59.86 3.23 0.00	69.72 4.07 0.00	66.88 4.02 0.00	62.35 3.58 0.00	57.61 3.00 0.00	50.87 2.56 0.00	46.11 1.99 0.00
NEG CENTRAL_HIGH_ACRES 23767	46.40 -2.60 0.00	35.79 -1.84 0.00	33.89 -1.75 0.00	32.15 -1.69 0.00	34.63 -1.71 0.00	34.60 -1.74 0.00	36.50 -1.92 0.00	37.74 -2.37 0.00	45.11 -3.40 0.00	50.23 -4.01 0.00	51.49 -3.94 0.00	50.19 -3.78 0.00	42.46 -3.15 0.00	42.42 -3.19 0.00	40.63 -3.10 0.00	41.64 -3.18 0.00	42.50 -3.25 0.00	52.67 -3.96 0.00	61.45 -4.20 0.00	58.90 -3.96 0.00	54.95 -3.82 0.00	50.95 -3.66 0.00	45.27 -3.04 0.00	41.08 -3.04 0.00
NEG CENTRAL___DRP 24199	47.09 -1.91 0.00	36.31 -1.32 0.00	34.36 -1.28 0.00	32.59 -1.25 0.00	35.18 -1.16 0.00	35.14 -1.20 0.00	37.19 -1.23 0.00	38.67 -1.44 0.00	46.47 -2.04 0.00	51.85 -2.39 0.00	52.99 -2.44 0.00	51.54 -2.43 0.00	43.47 -2.14 0.00	43.38 -2.23 0.00	41.50 -2.23 0.00	42.53 -2.29 0.00	43.55 -2.20 0.00	54.14 -2.49 0.00	63.29 -2.36 0.00	60.60 -2.26 0.00	56.48 -2.29 0.00	52.26 -2.35 0.00	46.04 -2.27 0.00	41.91 -2.21 0.00
NEG CENTRAL___INDECK 23768	47.53 -1.47 0.00	36.84 -0.79 0.00	34.86 -0.78 0.00	33.06 -0.78 0.00	35.76 -0.58 0.00	35.72 -0.62 0.00	37.73 -0.69 0.00	38.99 -1.12 0.00	46.42 -2.09 0.00	51.58 -2.66 0.00	52.71 -2.72 0.00	51.22 -2.75 0.00	43.15 -2.46 0.00	43.10 -2.51 0.00	41.15 -2.58 0.00	42.27 -2.55 0.00	43.33 -2.42 0.00	54.14 -2.49 0.00	64.47 -1.18 0.00	60.79 -2.07 0.00	57.36 -1.41 0.00	52.32 -2.29 0.00	46.14 -2.17 0.00	41.65 -2.47 0.00
NEG CENTRAL___SENECA 23627	46.70 -2.30 0.00	36.09 -1.54 0.00	34.14 -1.50 0.00	32.38 -1.46 0.00	35.00 -1.34 0.00	34.96 -1.38 0.00	36.96 -1.46 0.00	38.39 -1.72 0.00	46.08 -2.43 0.00	51.37 -2.87 0.00	52.44 -2.99 0.00	50.95 -3.02 0.00	42.92 -2.69 0.00	42.87 -2.74 0.00	40.93 -2.80 0.00	42.00 -2.82 0.00	43.05 -2.70 0.00	53.69 -2.94 0.00	62.83 -2.82 0.00	60.16 -2.70 0.00	55.95 -2.82 0.00	51.77 -2.84 0.00	45.56 -2.75 0.00	41.38 -2.74 0.00
NEG CENTRAL___STATE_STREET 24147	46.89 -2.11 0.00	36.09 -1.54 0.00	34.14 -1.50 0.00	32.35 -1.49 0.00	34.89 -1.45 0.00	34.89 -1.45 0.00	36.92 -1.50 0.00	38.39 -1.72 0.00	46.33 -2.18 0.00	51.74 -2.50 0.00	52.94 -2.49 0.00	51.49 -2.48 0.00	43.51 -2.10 0.00	43.42 -2.19 0.00	41.54 -2.19 0.00	42.53 -2.29 0.00	43.51 -2.24 0.00	54.03 -2.60 0.00	63.35 -2.30 0.00	60.60 -2.26 0.00	56.54 -2.23 0.00	52.26 -2.35 0.00	46.04 -2.27 0.00	41.91 -2.21 0.00
NEG MILLWOOD___DRP 24198	52.33 3.33 0.00	39.96 2.33 0.00	37.81 2.17 0.00	35.87 2.03 0.00	38.56 2.22 0.00	38.59 2.25 0.00	40.84 2.42 0.00	42.76 2.65 0.00	52.25 3.74 0.00	58.58 4.34 0.00	59.98 4.55 0.00	58.45 4.48 0.00	49.40 3.79 0.00	49.21 3.60 0.00	47.14 3.41 0.00	48.36 3.54 0.00	49.50 3.75 0.00	61.67 5.04 0.00	71.89 6.24 0.00	68.89 6.03 0.00	64.24 5.47 0.00	59.53 4.92 0.00	52.27 3.96 0.00	47.61 3.49 0.00
NEG NORTH_FLCN_SEA 23793	47.58 -1.42 0.00	36.73 -0.90 0.00	34.82 -0.82 0.00	33.13 -0.71 0.00	35.43 -0.91 0.00	35.36 -0.98 0.00	37.42 -1.00 0.00	39.59 -0.52 0.00	47.30 -1.21 0.00	52.78 -1.46 0.00	53.77 -1.66 0.00	52.30 -1.67 0.00	44.33 -1.28 0.00	44.52 -1.09 0.00	42.86 -0.87 0.00	43.83 -0.99 0.00	44.65 -1.10 0.00	55.21 -1.42 0.00	63.68 -1.97 0.00	60.85 -2.01 0.00	56.95 -1.82 0.00	53.19 -1.42 0.00	47.34 -0.97 0.00	43.15 -0.97 0.00
NEG NORTH_KES_CHATEGAY 23792	48.17 -0.83 0.00	37.14 -0.49 0.00	35.21 -0.43 0.00	33.50 -0.34 0.00	35.83 -0.51 0.00	35.79 -0.55 0.00	37.81 -0.61 0.00	39.95 -0.16 0.00	47.83 -0.68 0.00	53.37 -0.87 0.00	54.38 -1.05 0.00	52.89 -1.08 0.00	44.74 -0.87 0.00	44.97 -0.64 0.00	43.29 -0.44 0.00	44.28 -0.54 0.00	45.06 -0.69 0.00	55.78 -0.85 0.00	64.27 -1.38 0.00	61.41 -1.45 0.00	57.54 -1.23 0.00	53.74 -0.87 0.00	47.83 -0.48 0.00	43.63 -0.49 0.00
NEG NORTH___ALICE_FALLS 23915	47.97 -1.03 0.00	37.03 -0.60 0.00	35.14 -0.50 0.00	33.40 -0.44 0.00	35.76 -0.58 0.00	35.69 -0.65 0.00	37.73 -0.69 0.00	39.99 -0.12 0.00	47.73 -0.78 0.00	53.21 -1.03 0.00	54.21 -1.22 0.00	52.73 -1.24 0.00	44.70 -0.91 0.00	44.93 -0.68 0.00	43.25 -0.48 0.00	44.24 -0.58 0.00	45.02 -0.73 0.00	55.72 -0.91 0.00	64.27 -1.38 0.00	61.41 -1.45 0.00	57.54 -1.23 0.00	53.63 -0.98 0.00	47.73 -0.58 0.00	43.55 -0.57 0.00

NEG NORTH___LWR_SARANAC 23913	47.97 -1.03 0.00	37.03 -0.60 0.00	35.14 -0.50 0.00	33.40 -0.44 0.00	35.76 -0.58 0.00	35.69 -0.65 0.00	37.77 -0.65 0.00	39.99 -0.12 0.00	47.73 -0.78 0.00	53.21 -1.03 0.00	54.21 -1.22 0.00	52.73 -1.24 0.00	44.70 -0.91 0.00	44.93 -0.68 0.00	43.25 -0.48 0.00	44.24 -0.58 0.00	45.02 -0.73 0.00	55.72 -0.91 0.00	64.27 -1.38 0.00	61.41 -1.45 0.00	57.54 -1.23 0.00	53.68 -0.93 0.00	47.73 -0.58 0.00	43.55 -0.57 0.00
NEG NORTH___PLATTSBURG 23628	47.97 -1.03 0.00	37.03 -0.60 0.00	35.14 -0.50 0.00	33.40 -0.44 0.00	35.76 -0.58 0.00	35.69 -0.65 0.00	37.73 -0.69 0.00	39.99 -0.12 0.00	47.73 -0.78 0.00	53.21 -1.03 0.00	54.21 -1.22 0.00	52.73 -1.24 0.00	44.70 -0.91 0.00	44.93 -0.68 0.00	43.25 -0.48 0.00	44.24 -0.58 0.00	45.02 -0.73 0.00	55.72 -0.91 0.00	64.27 -1.38 0.00	61.41 -1.45 0.00	57.54 -1.23 0.00	53.63 -0.98 0.00	47.73 -0.58 0.00	43.55 -0.57 0.00
NEG WEST_LEA_LOCKPORT 23791	44.25 -4.75 0.00	34.39 -3.24 0.00	32.68 -2.96 0.00	31.00 -2.84 0.00	33.47 -2.87 0.00	33.40 -2.94 0.00	35.00 -3.42 0.00	35.70 -4.41 0.00	42.06 -6.45 0.00	46.32 -7.92 0.00	47.45 -7.98 0.00	46.31 -7.66 0.00	39.18 -6.43 0.00	39.13 -6.48 0.00	37.48 -6.25 0.00	38.41 -6.41 0.00	39.25 -6.50 0.00	48.65 -7.98 0.00	56.92 -8.73 0.00	54.81 -8.05 0.00	50.66 -8.11 0.00	47.24 -7.37 0.00	42.27 -6.04 0.00	38.03 -6.09 0.00
NEG WEST___LANCASTR 23811	44.15 -4.85 0.00	34.54 -3.09 0.00	32.72 -2.92 0.00	31.00 -2.84 0.00	33.76 -2.58 0.00	33.69 -2.65 0.00	35.54 -2.88 0.00	36.70 -3.41 0.00	43.42 -5.09 0.00	48.00 -6.24 0.00	48.78 -6.65 0.00	47.22 -6.75 0.00	39.45 -6.16 0.00	39.45 -6.16 0.00	37.61 -6.12 0.00	38.68 -6.14 0.00	39.80 -5.95 0.00	50.17 -6.46 0.00	58.76 -6.89 0.00	56.39 -6.47 0.00	51.84 -6.93 0.00	48.28 -6.33 0.00	42.22 -6.09 0.00	38.08 -6.04 0.00
NEG_PENN_ALLEGHNY 23528	47.58 -1.42 0.00	36.84 -0.79 0.00	34.82 -0.82 0.00	32.99 -0.85 0.00	35.72 -0.62 0.00	35.72 -0.62 0.00	37.81 -0.61 0.00	39.43 -0.68 0.00	47.49 -1.02 0.00	53.05 -1.19 0.00	54.04 -1.39 0.00	52.40 -1.57 0.00	44.06 -1.55 0.00	44.01 -1.60 0.00	42.07 -1.66 0.00	43.21 -1.61 0.00	44.29 -1.46 0.00	55.38 -1.25 0.00	64.47 -1.18 0.00	61.79 -1.07 0.00	57.36 -1.41 0.00	53.24 -1.37 0.00	46.57 -1.74 0.00	42.49 -1.63 0.00
NEG___GEN_MONROE 24207	47.19 -1.81 0.00	36.46 -1.17 0.00	34.57 -1.07 0.00	32.79 -1.05 0.00	35.32 -1.02 0.00	35.29 -1.05 0.00	37.23 -1.19 0.00	38.34 -1.77 0.00	45.55 -2.96 0.00	50.61 -3.63 0.00	51.88 -3.55 0.00	50.57 -3.40 0.00	42.78 -2.83 0.00	42.69 -2.92 0.00	40.89 -2.84 0.00	41.95 -2.87 0.00	42.87 -2.88 0.00	53.23 -3.40 0.00	62.76 -2.89 0.00	59.78 -3.08 0.00	55.95 -2.82 0.00	51.55 -3.06 0.00	45.85 -2.46 0.00	41.38 -2.74 0.00
NEPA___ENERGY 23901	43.41 -5.59 0.00	34.21 -3.42 0.00	32.29 -3.35 0.00	30.63 -3.21 0.00	33.58 -2.76 0.00	33.51 -2.83 0.00	35.42 -3.00 0.00	37.06 -3.05 0.00	43.95 -4.56 0.00	48.87 -5.37 0.00	49.22 -6.21 0.00	47.33 -6.64 0.00	39.22 -6.39 0.00	39.22 -6.39 0.00	37.26 -6.47 0.00	38.46 -6.36 0.00	39.80 -5.95 0.00	50.85 -5.78 0.00	59.09 -6.56 0.00	56.76 -6.10 0.00	51.89 -6.88 0.00	48.44 -6.17 0.00	41.59 -6.72 0.00	37.68 -6.44 0.00
NEVERSINK___HYD 23608	51.01 2.01 0.00	39.10 1.47 0.00	36.99 1.35 0.00	35.09 1.25 0.00	37.72 1.38 0.00	37.72 1.38 0.00	39.96 1.54 0.00	41.71 1.60 0.00	50.79 2.28 0.00	56.84 2.60 0.00	58.15 2.72 0.00	56.67 2.70 0.00	47.89 2.28 0.00	47.71 2.10 0.00	45.70 1.97 0.00	46.88 2.06 0.00	47.99 2.24 0.00	59.69 3.06 0.00	69.46 3.81 0.00	66.63 3.77 0.00	62.06 3.29 0.00	57.61 3.00 0.00	50.58 2.27 0.00	46.28 2.16 0.00
NIAGARA___ 23760	43.81 -5.19 0.00	34.02 -3.61 0.00	32.33 -3.31 0.00	30.66 -3.18 0.00	33.07 -3.27 0.00	33.00 -3.34 0.00	34.58 -3.84 0.00	35.22 -4.89 0.00	41.48 -7.03 0.00	45.67 -8.57 0.00	46.84 -8.59 0.00	45.71 -8.26 0.00	38.81 -6.80 0.00	38.72 -6.89 0.00	37.08 -6.65 0.00	38.01 -6.81 0.00	38.80 -6.95 0.00	47.91 -8.72 0.00	56.00 -9.65 0.00	53.93 -8.93 0.00	49.96 -8.81 0.00	46.58 -8.03 0.00	41.84 -6.47 0.00	37.68 -6.44 0.00
NINE_MILE_1 23575	47.58 -1.42 0.00	36.58 -1.05 0.00	34.64 -1.00 0.00	32.86 -0.98 0.00	35.36 -0.98 0.00	35.32 -1.02 0.00	37.34 -1.08 0.00	38.91 -1.20 0.00	46.96 -1.55 0.00	52.45 -1.79 0.00	53.66 -1.77 0.00	52.24 -1.73 0.00	44.15 -1.46 0.00	44.10 -1.51 0.00	42.29 -1.44 0.00	43.34 -1.48 0.00	44.19 -1.56 0.00	54.59 -2.04 0.00	63.35 -2.30 0.00	60.72 -2.14 0.00	56.65 -2.12 0.00	52.64 -1.97 0.00	46.62 -1.69 0.00	42.75 -1.37 0.00
NINE_MILE_2 23744	47.48 -1.52 0.00	36.50 -1.13 0.00	34.57 -1.07 0.00	32.79 -1.05 0.00	35.25 -1.09 0.00	35.25 -1.09 0.00	37.27 -1.15 0.00	38.83 -1.28 0.00	46.86 -1.65 0.00	52.34 -1.90 0.00	53.55 -1.88 0.00	52.13 -1.84 0.00	44.06 -1.55 0.00	44.06 -1.55 0.00	42.20 -1.53 0.00	43.25 -1.57 0.00	44.10 -1.65 0.00	54.42 -2.21 0.00	63.22 -2.43 0.00	60.60 -2.26 0.00	56.54 -2.23 0.00	52.53 -2.08 0.00	46.52 -1.79 0.00	42.66 -1.46 0.00
NM_CAPITAL___DRP 24208	51.06 2.06 0.00	39.06 1.43 0.00	36.99 1.35 0.00	35.06 1.22 0.00	37.72 1.38 0.00	37.72 1.38 0.00	39.92 1.50 0.00	41.59 1.48 0.00	50.69 2.18 0.00	56.84 2.60 0.00	58.20 2.77 0.00	56.72 2.75 0.00	47.94 2.33 0.00	47.80 2.19 0.00	45.74 2.01 0.00	46.97 2.15 0.00	48.08 2.33 0.00	59.63 3.00 0.00	69.46 3.81 0.00	66.51 3.65 0.00	62.06 3.29 0.00	57.45 2.84 0.00	50.58 2.27 0.00	46.02 1.90 0.00
NM_CENTRAL___DRP 24181	48.17 -0.83 0.00	37.07 -0.56 0.00	35.07 -0.57 0.00	33.26 -0.58 0.00	35.79 -0.55 0.00	35.79 -0.55 0.00	37.88 -0.54 0.00	39.43 -0.68 0.00	47.59 -0.92 0.00	53.21 -1.03 0.00	54.43 -1.00 0.00	52.94 -1.03 0.00	44.74 -0.87 0.00	44.70 -0.91 0.00	42.81 -0.92 0.00	43.88 -0.94 0.00	44.79 -0.96 0.00	55.44 -1.19 0.00	64.53 -1.12 0.00	61.85 -1.01 0.00	57.71 -1.06 0.00	53.52 -1.09 0.00	47.25 -1.06 0.00	43.24 -0.88 0.00
NM_FRONTIER___DRP 24179	44.10 -4.90 0.00	34.24 -3.39 0.00	32.58 -3.06 0.00	30.90 -2.94 0.00	33.32 -3.02 0.00	33.21 -3.13 0.00	34.81 -3.61 0.00	35.46 -4.65 0.00	41.72 -6.79 0.00	45.89 -8.35 0.00	47.11 -8.32 0.00	45.98 -7.99 0.00	39.00 -6.61 0.00	38.91 -6.70 0.00	37.26 -6.47 0.00	38.19 -6.63 0.00	38.98 -6.77 0.00	48.14 -8.49 0.00	56.39 -9.26 0.00	54.31 -8.55 0.00	50.25 -8.52 0.00	46.86 -7.75 0.00	42.08 -6.23 0.00	37.86 -6.26 0.00
NM_ST_REGIS___HYD 24053	47.92 -1.08 0.00	36.99 -0.64 0.00	35.03 -0.61 0.00	33.33 -0.51 0.00	35.65 -0.69 0.00	35.65 -0.69 0.00	37.65 -0.77 0.00	39.83 -0.28 0.00	47.69 -0.82 0.00	53.21 -1.03 0.00	54.21 -1.22 0.00	52.73 -1.24 0.00	44.70 -0.91 0.00	44.93 -0.68 0.00	43.25 -0.48 0.00	44.28 -0.54 0.00	45.06 -0.69 0.00	55.78 -0.85 0.00	64.60 -1.05 0.00	61.54 -1.32 0.00	57.83 -0.94 0.00	53.68 -0.93 0.00	47.78 -0.53 0.00	43.55 -0.57 0.00
NORTHPORT___I 23551	54.24 4.36 -0.88	54.17 3.12 -13.42	52.08 2.96 -13.48	50.79 2.77 -14.18	51.65 3.05 -12.26	54.88 3.02 -15.52	58.41 3.23 -16.76	61.49 3.45 -17.93	63.79 4.46 -10.82	67.21 4.83 -8.14	69.16 4.88 -8.85	70.01 4.80 -11.24	69.70 4.06 -20.03	69.13 3.92 -19.60	69.08 3.67 -21.68	69.13 3.85 -20.46	71.04 4.07 -21.22	73.37 5.27 -11.47	83.78 6.63 -11.50	106.89 6.35 -37.68	84.29 5.94 -19.58	71.16 5.24 -11.31	65.10 4.40 -12.39	63.14 4.10 -14.92

NORTHPORT___2 23552	54.29 4.41 -0.88	54.25 3.20 -13.42	52.11 2.99 -13.48	50.83 2.81 -14.18	51.69 3.09 -12.26	54.95 3.09 -15.52	58.48 3.30 -16.76	61.53 3.49 -17.93	63.94 4.61 -10.82	67.42 5.04 -8.14	69.32 5.04 -8.85	70.23 5.02 -11.24	69.88 4.24 -20.03	69.32 4.11 -19.60	69.26 3.85 -21.68	69.27 3.99 -20.46	71.18 4.21 -21.22	73.59 5.49 -11.47	84.04 6.89 -11.50	107.14 6.60 -37.68	84.46 6.11 -19.58	71.38 5.46 -11.31	65.24 4.54 -12.39	63.23 4.19 -14.92
NORTHPORT___3 23553	54.24 4.36 -0.88	54.17 3.16 -13.38	52.04 2.96 -13.44	50.71 2.74 -14.13	51.61 3.05 -12.22	54.86 3.05 -15.47	58.39 3.27 -16.70	61.39 3.41 -17.87	63.76 4.46 -10.79	67.26 4.88 -8.14	68.94 4.66 -8.85	69.69 4.48 -11.24	69.47 3.83 -20.03	68.95 3.74 -19.60	68.95 3.54 -21.68	68.95 3.67 -20.46	70.63 3.66 -21.22	72.37 4.47 -11.27	82.70 5.71 -11.34	105.94 5.47 -37.61	83.28 5.05 -19.46	70.49 4.75 -11.13	65.14 4.44 -12.39	63.31 4.32 -14.87
NORTHPORT___4 23650	54.24 4.36 -0.88	54.17 3.16 -13.38	52.04 2.96 -13.44	50.71 2.74 -14.13	51.61 3.05 -12.22	54.86 3.05 -15.47	58.39 3.27 -16.70	61.39 3.41 -17.87	63.81 4.51 -10.79	67.37 4.99 -8.14	68.99 4.71 -8.85	69.74 4.53 -11.24	69.52 3.88 -20.03	69.00 3.79 -19.60	69.00 3.59 -21.68	69.00 3.72 -20.46	70.63 3.66 -21.22	72.37 4.47 -11.27	82.70 5.71 -11.34	105.94 5.47 -37.61	83.28 5.05 -19.46	70.55 4.81 -11.13	65.19 4.49 -12.39	63.40 4.41 -14.87
NORTHPORT___IC 23718	54.29 4.41 -0.88	54.25 3.20 -13.42	52.11 2.99 -13.48	50.83 2.81 -14.18	51.69 3.09 -12.26	54.95 3.09 -15.52	58.48 3.30 -16.76	61.53 3.49 -17.93	63.94 4.61 -10.82	67.42 5.04 -8.14	69.32 5.04 -8.85	70.23 5.02 -11.24	69.88 4.24 -20.03	69.32 4.11 -19.60	69.26 3.85 -21.68	69.27 3.99 -20.46	71.18 4.21 -21.22	73.59 5.49 -11.47	84.04 6.89 -11.50	107.14 6.60 -37.68	84.46 6.11 -19.58	71.38 5.46 -11.31	65.24 4.54 -12.39	63.23 4.19 -14.92
NSINS_S_GLNS_FALLS 23858	51.06 2.06 0.00	38.61 0.98 0.00	36.89 1.25 0.00	34.92 1.08 0.00	37.58 1.24 0.00	37.61 1.27 0.00	39.76 1.34 0.00	41.39 1.28 0.00	50.60 2.09 0.00	56.30 2.06 0.00	57.98 2.55 0.00	56.51 2.54 0.00	48.21 2.60 0.00	48.07 2.46 0.00	45.70 1.97 0.00	47.02 2.20 0.00	48.17 2.42 0.00	58.90 2.27 0.00	68.60 2.95 0.00	66.07 3.21 0.00	61.53 2.76 0.00	56.79 2.18 0.00	50.63 2.32 0.00	45.66 1.54 0.00
NUCOR_STEEL___DRP 24197	46.89 -2.11 0.00	36.09 -1.54 0.00	34.14 -1.50 0.00	32.35 -1.49 0.00	34.89 -1.45 0.00	34.89 -1.45 0.00	36.92 -1.50 0.00	38.39 -1.72 0.00	46.33 -2.18 0.00	51.74 -2.50 0.00	52.94 -2.49 0.00	51.49 -2.48 0.00	43.51 -2.10 0.00	43.42 -2.19 0.00	41.54 -2.19 0.00	42.53 -2.29 0.00	43.51 -2.24 0.00	54.03 -2.60 0.00	63.35 -2.30 0.00	60.60 -2.26 0.00	56.54 -2.23 0.00	52.26 -2.35 0.00	46.04 -2.27 0.00	41.91 -2.21 0.00
NYISO_LBMP_REFERENCE 24008	49.00 0.00 0.00	37.63 0.00 0.00	35.64 0.00 0.00	33.84 0.00 0.00	36.34 0.00 0.00	36.34 0.00 0.00	38.42 0.00 0.00	40.11 0.00 0.00	48.51 0.00 0.00	54.24 0.00 0.00	55.43 0.00 0.00	53.97 0.00 0.00	45.61 0.00 0.00	45.61 0.00 0.00	43.73 0.00 0.00	44.82 0.00 0.00	45.75 0.00 0.00	56.63 0.00 0.00	65.65 0.00 0.00	62.86 0.00 0.00	58.77 0.00 0.00	54.61 0.00 0.00	48.31 0.00 0.00	44.12 0.00 0.00
NYPA_BRENTWD___GT 24164	54.67 4.80 -0.87	54.36 3.50 -13.23	52.24 3.31 -13.29	50.93 3.11 -13.98	51.84 3.42 -12.08	55.02 3.38 -15.30	58.55 3.61 -16.52	61.63 3.85 -17.67	64.27 5.09 -10.67	68.02 5.64 -8.14	69.99 5.71 -8.85	70.82 5.61 -11.24	70.38 4.74 -20.03	69.82 4.61 -19.60	69.74 4.33 -21.68	69.81 4.53 -20.46	71.73 4.76 -21.22	74.78 6.17 -11.98	85.25 7.68 -11.92	107.99 7.29 -37.84	85.72 6.99 -19.96	72.57 6.12 -11.84	65.72 5.02 -12.39	63.37 4.54 -14.71
NYPA_GOWANUS___GT5 24156	52.97 3.97 0.00	40.57 2.94 0.00	38.38 2.74 0.00	36.38 2.54 0.00	39.14 2.80 0.00	39.07 2.73 0.00	41.42 3.00 0.00	43.32 3.21 0.00	52.83 4.32 0.00	59.23 4.99 0.00	60.64 5.21 0.00	59.10 5.13 0.00	49.94 4.33 0.00	49.81 4.20 0.00	47.67 3.94 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.35 5.72 0.00	72.35 6.70 0.00	69.46 6.60 0.00	64.82 6.05 0.00	60.18 5.57 0.00	52.85 4.54 0.00	48.09 3.97 0.00
NYPA_GOWANUS___GT6 24157	52.97 3.97 0.00	40.57 2.94 0.00	38.38 2.74 0.00	36.38 2.54 0.00	39.14 2.80 0.00	39.07 2.73 0.00	41.42 3.00 0.00	43.32 3.21 0.00	52.83 4.32 0.00	59.23 4.99 0.00	60.64 5.21 0.00	59.10 5.13 0.00	49.94 4.33 0.00	49.81 4.20 0.00	47.67 3.94 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.35 5.72 0.00	72.35 6.70 0.00	69.46 6.60 0.00	64.82 6.05 0.00	60.18 5.57 0.00	52.85 4.54 0.00	48.09 3.97 0.00
NYPA_HARLEM__RVR__GT1 24160	53.07 4.07 0.00	40.41 2.78 0.00	38.28 2.64 0.00	36.28 2.44 0.00	39.03 2.69 0.00	39.14 2.80 0.00	41.26 2.84 0.00	43.16 3.05 0.00	52.68 4.17 0.00	59.12 4.88 0.00	60.59 5.16 0.00	59.10 5.13 0.00	49.94 4.33 0.00	49.81 4.20 0.00	47.67 3.94 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.54 6.89 0.00	69.59 6.73 0.00	64.88 6.11 0.00	60.23 5.62 0.00	52.85 4.54 0.00	48.00 3.88 0.00
NYPA_HARLEM__RVR__GT2 24161	53.07 4.07 0.00	40.41 2.78 0.00	38.28 2.64 0.00	36.28 2.44 0.00	39.03 2.69 0.00	39.14 2.80 0.00	41.26 2.84 0.00	43.16 3.05 0.00	52.68 4.17 0.00	59.12 4.88 0.00	60.59 5.16 0.00	59.10 5.13 0.00	49.94 4.33 0.00	49.81 4.20 0.00	47.67 3.94 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.54 6.89 0.00	69.59 6.73 0.00	64.88 6.11 0.00	60.23 5.62 0.00	52.85 4.54 0.00	48.00 3.88 0.00
NYPA_KENT___GT 24152	52.92 3.92 0.00	40.49 2.86 0.00	38.31 2.67 0.00	36.31 2.47 0.00	39.07 2.73 0.00	39.07 2.73 0.00	41.34 2.92 0.00	43.24 3.13 0.00	52.78 4.27 0.00	59.18 4.94 0.00	60.59 5.16 0.00	59.10 5.13 0.00	49.94 4.33 0.00	49.81 4.20 0.00	47.67 3.94 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.35 5.72 0.00	72.41 6.76 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.23 5.62 0.00	52.85 4.54 0.00	48.05 3.93 0.00
NYPA_POUCH1___GT 24155	52.97 3.97 0.00	40.57 2.94 0.00	38.38 2.74 0.00	36.38 2.54 0.00	39.14 2.80 0.00	39.10 2.76 0.00	41.46 3.04 0.00	43.36 3.25 0.00	52.88 4.37 0.00	59.28 5.04 0.00	60.64 5.21 0.00	59.15 5.18 0.00	49.99 4.38 0.00	49.81 4.20 0.00	47.71 3.98 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.41 6.76 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.23 5.62 0.00	52.90 4.59 0.00	48.13 4.01 0.00
NYPA_VERNON___GT2 24162	52.92 3.92 0.00	40.41 2.78 0.00	38.24 2.60 0.00	36.24 2.40 0.00	38.99 2.65 0.00	39.03 2.69 0.00	41.26 2.84 0.00	43.16 3.05 0.00	52.73 4.22 0.00	59.12 4.88 0.00	60.53 5.10 0.00	59.04 5.07 0.00	49.90 4.29 0.00	49.76 4.15 0.00	47.62 3.89 0.00	48.90 4.08 0.00	50.05 4.30 0.00	62.35 5.72 0.00	72.48 6.83 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.18 5.57 0.00	52.80 4.49 0.00	48.00 3.88 0.00
NYPA_VERNON___GT3 24163	52.92 3.92 0.00	40.41 2.78 0.00	38.24 2.60 0.00	36.24 2.40 0.00	38.99 2.65 0.00	39.03 2.69 0.00	41.26 2.84 0.00	43.16 3.05 0.00	52.73 4.22 0.00	59.12 4.88 0.00	60.53 5.10 0.00	59.04 5.07 0.00	49.90 4.29 0.00	49.76 4.15 0.00	47.62 3.89 0.00	48.90 4.08 0.00	50.05 4.30 0.00	62.35 5.72 0.00	72.48 6.83 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.18 5.57 0.00	52.80 4.49 0.00	48.00 3.88 0.00

NYPA____HOLTSVILL 23794	54.34 4.46 -0.88	54.24 3.27 -13.34	52.10 3.06 -13.40	50.84 2.91 -14.09	51.68 3.16 -12.18	54.92 3.16 -15.42	58.45 3.38 -16.65	61.49 3.57 -17.81	63.97 4.71 -10.75	67.64 5.26 -8.14	69.55 5.27 -8.85	70.45 5.24 -11.24	70.06 4.42 -20.03	69.50 4.29 -19.60	69.43 4.02 -21.68	69.45 4.17 -20.46	71.36 4.39 -21.22	74.03 5.72 -11.68	84.54 7.22 -11.67	107.52 6.92 -37.74	84.93 6.41 -19.75	71.83 5.68 -11.54	65.34 4.64 -12.39	63.19 4.24 -14.83
NYPA____HELLGATE_GT1 24158	53.07 4.07 0.00	40.41 2.78 0.00	38.28 2.64 0.00	36.28 2.44 0.00	39.03 2.69 0.00	39.14 2.80 0.00	41.26 2.84 0.00	43.16 3.05 0.00	52.68 4.17 0.00	59.12 4.88 0.00	60.59 5.16 0.00	59.10 5.13 0.00	49.94 4.33 0.00	49.81 4.20 0.00	47.67 3.94 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.54 6.89 0.00	69.59 6.73 0.00	64.88 6.11 0.00	60.23 5.62 0.00	52.85 4.54 0.00	48.00 3.88 0.00
NYPA____HELLGATE_GT2 24159	53.07 4.07 0.00	40.41 2.78 0.00	38.28 2.64 0.00	36.28 2.44 0.00	39.03 2.69 0.00	39.14 2.80 0.00	41.26 2.84 0.00	43.16 3.05 0.00	52.68 4.17 0.00	59.12 4.88 0.00	60.59 5.16 0.00	59.10 5.13 0.00	49.94 4.33 0.00	49.81 4.20 0.00	47.67 3.94 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.54 6.89 0.00	69.59 6.73 0.00	64.88 6.11 0.00	60.23 5.62 0.00	52.85 4.54 0.00	48.00 3.88 0.00
O.H_GEN_BRUCE 24063	43.81 -5.19 0.00	33.98 -3.65 0.00	32.33 -3.31 0.00	30.66 -3.18 0.00	33.07 -3.27 0.00	33.00 -3.34 0.00	32.55 -3.84 2.03	37.00 -4.85 -1.74	41.52 -6.99 0.00	45.72 -8.52 0.00	46.95 -8.48 0.00	45.82 -8.15 0.00	38.86 -6.75 0.00	38.77 -6.84 0.00	37.13 -6.60 0.00	38.05 -6.77 0.00	38.84 -6.91 0.00	47.97 -8.66 0.00	56.07 -9.58 0.00	54.00 -8.86 0.00	50.07 -8.70 0.00	46.64 -7.97 0.00	41.84 -6.47 0.00	37.72 -6.40 0.00
OAK ORCHARD____HYD 24046	46.75 -2.25 0.00	36.05 -1.58 0.00	34.18 -1.46 0.00	32.42 -1.42 0.00	34.92 -1.42 0.00	34.89 -1.45 0.00	36.81 -1.61 0.00	37.94 -2.17 0.00	45.26 -3.25 0.00	50.33 -3.91 0.00	51.55 -3.88 0.00	50.25 -3.72 0.00	42.55 -3.06 0.00	42.51 -3.10 0.00	40.67 -3.06 0.00	41.73 -3.09 0.00	42.64 -3.11 0.00	52.84 -3.79 0.00	61.97 -3.68 0.00	59.21 -3.65 0.00	55.36 -3.41 0.00	51.17 -3.44 0.00	45.46 -2.85 0.00	41.16 -2.96 0.00
OCC_CHEM____DRP 24175	44.10 -4.90 0.00	34.24 -3.39 0.00	32.58 -3.06 0.00	30.86 -2.98 0.00	33.29 -3.05 0.00	33.21 -3.13 0.00	34.81 -3.61 0.00	35.46 -4.65 0.00	41.72 -6.79 0.00	45.89 -8.35 0.00	47.11 -8.32 0.00	45.98 -7.99 0.00	39.00 -6.61 0.00	38.91 -6.70 0.00	37.26 -6.47 0.00	38.19 -6.63 0.00	38.98 -6.77 0.00	48.14 -8.49 0.00	56.39 -9.26 0.00	54.31 -8.55 0.00	50.25 -8.52 0.00	46.86 -7.75 0.00	42.08 -6.23 0.00	37.86 -6.26 0.00
OLIN_CORP_DRP 24177	44.10 -4.90 0.00	34.24 -3.39 0.00	32.58 -3.06 0.00	30.90 -2.94 0.00	33.32 -3.02 0.00	33.25 -3.09 0.00	34.89 -3.53 0.00	35.54 -4.57 0.00	41.86 -6.65 0.00	46.05 -8.19 0.00	47.23 -8.20 0.00	46.09 -7.88 0.00	39.00 -6.61 0.00	38.95 -6.66 0.00	37.30 -6.43 0.00	38.23 -6.59 0.00	39.03 -6.72 0.00	48.31 -8.32 0.00	56.59 -9.06 0.00	54.50 -8.36 0.00	50.37 -8.40 0.00	46.96 -7.65 0.00	42.08 -6.23 0.00	37.86 -6.26 0.00
ONONDAGA_REF_OCCRA 23987	48.17 -0.83 0.00	37.03 -0.60 0.00	35.03 -0.61 0.00	33.23 -0.61 0.00	35.76 -0.58 0.00	35.79 -0.55 0.00	37.88 -0.54 0.00	39.43 -0.68 0.00	47.64 -0.87 0.00	53.26 -0.98 0.00	54.49 -0.94 0.00	53.05 -0.92 0.00	44.79 -0.82 0.00	44.74 -0.87 0.00	42.86 -0.87 0.00	43.88 -0.94 0.00	44.84 -0.91 0.00	55.50 -1.13 0.00	64.73 -0.92 0.00	61.98 -0.88 0.00	57.89 -0.88 0.00	53.57 -1.04 0.00	47.30 -1.01 0.00	43.28 -0.84 0.00
ONONDAGA____COGEN 23986	48.17 -0.83 0.00	36.99 -0.64 0.00	35.00 -0.64 0.00	33.20 -0.64 0.00	35.72 -0.62 0.00	35.72 -0.62 0.00	37.84 -0.58 0.00	39.39 -0.72 0.00	47.59 -0.92 0.00	53.16 -1.08 0.00	54.43 -1.00 0.00	52.94 -1.03 0.00	44.74 -0.87 0.00	44.70 -0.91 0.00	42.81 -0.92 0.00	43.83 -0.99 0.00	44.79 -0.96 0.00	55.38 -1.25 0.00	64.67 -0.98 0.00	61.85 -1.01 0.00	57.83 -0.94 0.00	53.52 -1.09 0.00	47.25 -1.06 0.00	43.24 -0.88 0.00
OSWEGATCHIE____HYD 24044	48.46 -0.54 0.00	37.33 -0.30 0.00	35.35 -0.29 0.00	33.60 -0.24 0.00	36.01 -0.33 0.00	36.01 -0.33 0.00	38.11 -0.31 0.00	40.11 0.00 0.00	48.17 -0.34 0.00	53.86 -0.38 0.00	54.99 -0.44 0.00	53.48 -0.49 0.00	45.38 -0.23 0.00	45.47 -0.14 0.00	43.69 -0.04 0.00	44.82 0.00 0.00	45.70 -0.05 0.00	56.63 0.00 0.00	66.11 0.46 0.00	62.86 0.00 0.00	59.06 0.29 0.00	54.56 -0.05 0.00	48.31 0.00 0.00	44.03 -0.09 0.00
OSWEGO____5 23606	47.82 -1.18 0.00	36.76 -0.87 0.00	34.78 -0.86 0.00	33.03 -0.81 0.00	35.50 -0.84 0.00	35.50 -0.84 0.00	37.54 -0.88 0.00	39.11 -1.00 0.00	47.20 -1.31 0.00	52.72 -1.52 0.00	53.93 -1.50 0.00	52.46 -1.51 0.00	44.33 -1.28 0.00	44.33 -1.28 0.00	42.46 -1.27 0.00	43.52 -1.30 0.00	44.42 -1.33 0.00	54.87 -1.76 0.00	63.75 -1.90 0.00	61.10 -1.76 0.00	57.07 -1.70 0.00	52.97 -1.64 0.00	46.86 -1.45 0.00	42.93 -1.19 0.00
OSWEGO____6 23613	47.82 -1.18 0.00	36.76 -0.87 0.00	34.78 -0.86 0.00	33.03 -0.81 0.00	35.50 -0.84 0.00	35.50 -0.84 0.00	37.54 -0.88 0.00	39.11 -1.00 0.00	47.20 -1.31 0.00	52.72 -1.52 0.00	53.93 -1.50 0.00	52.46 -1.51 0.00	44.33 -1.28 0.00	44.33 -1.28 0.00	42.46 -1.27 0.00	43.52 -1.30 0.00	44.42 -1.33 0.00	54.87 -1.76 0.00	63.75 -1.90 0.00	61.10 -1.76 0.00	57.07 -1.70 0.00	52.97 -1.64 0.00	46.86 -1.45 0.00	42.93 -1.19 0.00
OUTOKUMPU-AB____DRP 24206	44.69 -4.31 0.00	34.73 -2.90 0.00	33.00 -2.64 0.00	31.30 -2.54 0.00	33.83 -2.51 0.00	33.76 -2.58 0.00	35.38 -3.04 0.00	36.14 -3.97 0.00	42.54 -5.97 0.00	46.81 -7.43 0.00	47.95 -7.48 0.00	46.79 -7.18 0.00	39.50 -6.11 0.00	39.45 -6.16 0.00	37.78 -5.95 0.00	38.77 -6.05 0.00	39.62 -6.13 0.00	49.15 -7.48 0.00	57.71 -7.94 0.00	55.44 -7.42 0.00	51.31 -7.46 0.00	47.73 -6.88 0.00	42.61 -5.70 0.00	38.34 -5.78 0.00
OXBOW____ 24026	44.49 -4.51 0.00	34.54 -3.09 0.00	32.86 -2.78 0.00	31.17 -2.67 0.00	33.65 -2.69 0.00	33.58 -2.76 0.00	35.19 -3.23 0.00	35.86 -4.25 0.00	42.20 -6.31 0.00	46.43 -7.81 0.00	47.61 -7.82 0.00	46.47 -7.50 0.00	39.32 -6.29 0.00	39.27 -6.34 0.00	37.61 -6.12 0.00	38.55 -6.27 0.00	39.35 -6.40 0.00	48.76 -7.87 0.00	57.25 -8.40 0.00	55.00 -7.86 0.00	50.90 -7.87 0.00	47.40 -7.21 0.00	42.42 -5.89 0.00	38.16 -5.96 0.00
PEEKSKILL____ 23653	51.99 2.99 0.00	39.74 2.11 0.00	37.60 1.96 0.00	35.63 1.79 0.00	38.34 2.00 0.00	38.34 2.00 0.00	40.57 2.15 0.00	42.44 2.33 0.00	51.81 3.30 0.00	58.09 3.85 0.00	59.48 4.05 0.00	58.02 4.05 0.00	49.03 3.42 0.00	48.89 3.28 0.00	46.79 3.06 0.00	48.05 3.23 0.00	49.14 3.39 0.00	61.22 4.59 0.00	71.16 5.51 0.00	68.33 5.47 0.00	63.65 4.88 0.00	59.09 4.48 0.00	51.84 3.53 0.00	47.16 3.04 0.00
PGE MADISON____WINDPWR 24146	48.41 -0.59 0.00	37.37 -0.26 0.00	35.28 -0.36 0.00	33.47 -0.37 0.00	36.12 -0.22 0.00	36.16 -0.18 0.00	38.34 -0.08 0.00	40.03 -0.08 0.00	48.36 -0.15 0.00	54.13 -0.11 0.00	55.26 -0.17 0.00	53.70 -0.27 0.00	45.34 -0.27 0.00	45.25 -0.36 0.00	43.21 -0.52 0.00	44.33 -0.49 0.00	45.52 -0.23 0.00	56.86 0.23 0.00	67.55 1.90 0.00	63.80 0.94 0.00	60.06 1.29 0.00	54.72 0.11 0.00	47.83 -0.48 0.00	43.46 -0.66 0.00

MULGEN_KESTONE 24065	44.00 -5.00 0.00	34.58 -3.05 0.00	32.61 -3.03 0.00	30.93 -2.91 0.00	33.83 -2.51 0.00	33.80 -2.54 0.00	33.74 -2.65 2.03	39.16 -2.69 -1.74	44.53 -3.98 0.00	49.58 -4.66 0.00	50.00 -5.43 0.00	48.20 -5.77 0.00	40.00 -5.61 0.00	40.00 -5.61 0.00	38.00 -5.73 0.00	39.22 -5.60 0.00	40.54 -5.21 0.00	51.59 -5.04 0.00	60.00 -5.65 0.00	57.52 -5.34 0.00	52.83 -5.94 0.00	49.26 -5.35 0.00	42.42 -5.89 0.00	38.47 -5.65 0.00
PLEASANTVLY___LBMP 24000	51.89 2.89 0.00	39.66 2.03 0.00	37.53 1.89 0.00	35.60 1.76 0.00	38.27 1.93 0.00	38.30 1.96 0.00	40.49 2.07 0.00	42.32 2.21 0.00	51.61 3.10 0.00	57.87 3.63 0.00	59.25 3.82 0.00	57.80 3.83 0.00	48.85 3.24 0.00	48.71 3.10 0.00	46.62 2.89 0.00	47.82 3.00 0.00	48.95 3.20 0.00	60.93 4.30 0.00	70.84 5.19 0.00	67.95 5.09 0.00	63.35 4.58 0.00	58.82 4.21 0.00	51.64 3.33 0.00	47.03 2.91 0.00
POLETTI_____ 23519	52.58 3.58 0.00	40.15 2.52 0.00	37.99 2.35 0.00	36.01 2.17 0.00	38.74 2.40 0.00	38.74 2.40 0.00	40.99 2.57 0.00	42.88 2.77 0.00	52.39 3.88 0.00	58.74 4.50 0.00	60.14 4.71 0.00	58.72 4.75 0.00	49.62 4.01 0.00	49.49 3.88 0.00	47.36 3.63 0.00	48.63 3.81 0.00	49.78 4.03 0.00	61.95 5.32 0.00	71.95 6.30 0.00	69.08 6.22 0.00	64.41 5.64 0.00	59.85 5.24 0.00	52.51 4.20 0.00	47.74 3.62 0.00
PORT_JEFF_3 23555	54.39 4.51 -0.88	54.28 3.31 -13.34	52.14 3.10 -13.40	50.87 2.94 -14.09	51.72 3.20 -12.18	54.92 3.16 -15.42	58.45 3.38 -16.65	61.45 3.53 -17.81	63.72 4.46 -10.75	67.32 4.94 -8.14	69.21 4.93 -8.85	70.07 4.86 -11.24	69.79 4.15 -20.03	69.18 3.97 -19.60	69.13 3.72 -21.68	69.13 3.85 -20.46	71.04 4.07 -21.22	73.58 5.27 -11.68	84.15 6.83 -11.67	107.07 6.47 -37.74	84.57 6.05 -19.75	71.45 5.30 -11.54	65.05 4.35 -12.39	62.96 4.01 -14.83
PORT_JEFF_4 23616	54.44 4.56 -0.88	54.32 3.35 -13.34	52.21 3.17 -13.40	50.91 2.98 -14.09	51.75 3.23 -12.18	54.99 3.23 -15.42	58.53 3.46 -16.65	61.53 3.61 -17.81	63.97 4.71 -10.75	67.59 5.21 -8.14	69.49 5.21 -8.85	70.39 5.18 -11.24	70.02 4.38 -20.03	69.45 4.24 -19.60	69.39 3.98 -21.68	69.40 4.12 -20.46	71.32 4.35 -21.22	73.92 5.61 -11.68	84.54 7.22 -11.67	107.45 6.85 -37.74	84.93 6.41 -19.75	71.77 5.62 -11.54	65.29 4.59 -12.39	63.14 4.19 -14.83
PORT_JEFF_IC 23713	54.53 4.65 -0.88	54.36 3.42 -13.31	52.26 3.24 -13.38	50.96 3.05 -14.07	51.81 3.31 -12.16	55.05 3.31 -15.40	58.57 3.53 -16.62	61.63 3.73 -17.79	64.05 4.80 -10.74	67.75 5.37 -8.14	69.66 5.38 -8.85	70.50 5.29 -11.24	70.16 4.52 -20.03	69.54 4.33 -19.60	69.48 4.07 -21.68	69.54 4.26 -20.46	71.41 4.44 -21.22	74.08 5.72 -11.73	84.78 7.42 -11.71	107.60 6.98 -37.76	85.09 6.52 -19.80	71.94 5.73 -11.60	65.39 4.69 -12.39	63.24 4.32 -14.80
PPL PILGRIM_ST_GT1 24216	54.67 4.80 -0.87	54.36 3.50 -13.23	52.24 3.31 -13.29	50.93 3.11 -13.98	51.84 3.42 -12.08	55.02 3.38 -15.30	58.55 3.61 -16.52	61.63 3.85 -17.67	64.27 5.09 -10.67	68.02 5.64 -8.14	69.99 5.71 -8.85	70.82 5.61 -11.24	70.38 4.74 -20.03	69.82 4.61 -19.60	69.74 4.33 -21.68	69.81 4.53 -20.46	71.73 4.76 -21.22	74.78 6.17 -11.98	85.25 7.68 -11.92	107.99 7.29 -37.84	85.72 6.99 -19.96	72.57 6.12 -11.84	65.72 5.02 -12.39	63.37 4.54 -14.71
PPL PILGRIM_ST_GT2 24217	54.67 4.80 -0.87	54.36 3.50 -13.23	52.24 3.31 -13.29	50.93 3.11 -13.98	51.84 3.42 -12.08	55.02 3.38 -15.30	58.55 3.61 -16.52	61.63 3.85 -17.67	64.27 5.09 -10.67	68.02 5.64 -8.14	69.99 5.71 -8.85	70.82 5.61 -11.24	70.38 4.74 -20.03	69.82 4.61 -19.60	69.74 4.33 -21.68	69.81 4.53 -20.46	71.73 4.76 -21.22	74.78 6.17 -11.98	84.73 7.16 -11.92	107.49 6.79 -37.84	85.72 6.99 -19.96	72.57 6.12 -11.84	65.72 5.02 -12.39	63.37 4.54 -14.71
PPL_SHRM_GT3 24213	54.63 4.75 -0.88	54.40 3.46 -13.31	52.30 3.28 -13.38	50.99 3.08 -14.07	51.88 3.38 -12.16	55.08 3.34 -15.40	58.61 3.57 -16.62	61.71 3.81 -17.79	64.25 5.00 -10.74	68.02 5.64 -8.14	69.93 5.65 -8.85	70.77 5.56 -11.24	70.38 4.74 -20.03	69.77 4.56 -19.60	69.70 4.29 -21.68	69.76 4.48 -20.46	71.68 4.71 -21.22	74.48 6.12 -11.73	85.17 7.81 -11.71	108.04 7.42 -37.76	85.45 6.93 -19.75	72.21 6.06 -11.54	65.63 4.93 -12.39	63.38 4.46 -14.80
PPL_SHRM_GT4 24214	54.63 4.75 -0.88	54.40 3.46 -13.31	52.30 3.28 -13.38	50.99 3.08 -14.07	51.88 3.38 -12.16	55.08 3.34 -15.40	58.61 3.57 -16.62	61.71 3.81 -17.79	64.25 5.00 -10.74	68.02 5.64 -8.14	69.93 5.65 -8.85	70.77 5.56 -11.24	70.38 4.74 -20.03	69.77 4.56 -19.60	69.70 4.29 -21.68	69.76 4.48 -20.46	71.68 4.71 -21.22	74.48 6.12 -11.73	85.17 7.81 -11.71	108.04 7.42 -37.76	85.45 6.93 -19.75	72.21 6.06 -11.54	65.63 4.93 -12.39	63.38 4.46 -14.80
PROJECT___ORANGE 23990	48.17 -0.83 0.00	37.03 -0.60 0.00	35.03 -0.61 0.00	33.23 -0.61 0.00	35.79 -0.55 0.00	35.79 -0.55 0.00	37.84 -0.58 0.00	39.39 -0.72 0.00	47.59 -0.92 0.00	53.16 -1.08 0.00	54.38 -1.05 0.00	52.94 -1.03 0.00	44.74 -0.87 0.00	44.65 -0.96 0.00	42.77 -0.96 0.00	43.83 -0.99 0.00	44.74 -1.01 0.00	55.38 -1.25 0.00	64.53 -1.12 0.00	61.79 -1.07 0.00	57.65 -1.12 0.00	53.46 -1.15 0.00	47.20 -1.11 0.00	43.19 -0.93 0.00
PROJECT___ORANGE 1 24174	48.17 -0.83 0.00	37.03 -0.60 0.00	35.03 -0.61 0.00	33.23 -0.61 0.00	35.79 -0.55 0.00	35.79 -0.55 0.00	37.84 -0.58 0.00	39.39 -0.72 0.00	47.59 -0.92 0.00	53.16 -1.08 0.00	54.38 -1.05 0.00	52.94 -1.03 0.00	44.74 -0.87 0.00	44.65 -0.96 0.00	42.77 -0.96 0.00	43.83 -0.99 0.00	44.74 -1.01 0.00	55.38 -1.25 0.00	64.53 -1.12 0.00	61.79 -1.07 0.00	57.65 -1.12 0.00	53.46 -1.15 0.00	47.20 -1.11 0.00	43.19 -0.93 0.00
PROJECT___ORANGE 2 24166	48.17 -0.83 0.00	37.03 -0.60 0.00	35.03 -0.61 0.00	33.23 -0.61 0.00	35.79 -0.55 0.00	35.79 -0.55 0.00	37.84 -0.58 0.00	39.39 -0.72 0.00	47.59 -0.92 0.00	53.16 -1.08 0.00	54.38 -1.05 0.00	52.94 -1.03 0.00	44.74 -0.87 0.00	44.65 -0.96 0.00	42.77 -0.96 0.00	43.83 -0.99 0.00	44.74 -1.01 0.00	55.38 -1.25 0.00	64.53 -1.12 0.00	61.79 -1.07 0.00	57.65 -1.12 0.00	53.46 -1.15 0.00	47.20 -1.11 0.00	43.19 -0.93 0.00
PYRITES___HYD 24023	48.31 -0.69 0.00	37.29 -0.34 0.00	35.32 -0.32 0.00	33.60 -0.24 0.00	35.94 -0.40 0.00	35.94 -0.40 0.00	38.00 -0.42 0.00	40.19 0.08 0.00	48.12 -0.39 0.00	53.75 -0.49 0.00	54.76 -0.67 0.00	53.27 -0.70 0.00	45.20 -0.41 0.00	45.43 -0.18 0.00	43.73 0.00 0.00	44.73 -0.09 0.00	45.57 -0.18 0.00	56.46 -0.17 0.00	66.04 0.39 0.00	62.36 -0.50 0.00	59.01 0.24 0.00	54.34 -0.27 0.00	48.26 -0.05 0.00	43.94 -0.18 0.00
RANKINE_____ 23646	44.54 -4.46 0.00	34.69 -2.94 0.00	32.97 -2.67 0.00	31.23 -2.61 0.00	33.83 -2.51 0.00	33.76 -2.58 0.00	35.46 -2.96 0.00	36.34 -3.77 0.00	42.88 -5.63 0.00	47.30 -6.94 0.00	48.28 -7.15 0.00	47.01 -6.96 0.00	39.54 -6.07 0.00	39.54 -6.07 0.00	37.78 -5.95 0.00	38.81 -6.01 0.00	39.71 -6.04 0.00	49.55 -7.08 0.00	58.04 -7.61 0.00	55.82 -7.04 0.00	51.48 -7.29 0.00	47.95 -6.66 0.00	42.51 -5.80 0.00	38.30 -5.82 0.00
RAVENS GT4-7____ 23728	52.58 3.58 0.00	40.15 2.52 0.00	37.99 2.35 0.00	36.04 2.20 0.00	38.74 2.40 0.00	38.78 2.44 0.00	40.99 2.57 0.00	42.92 2.81 0.00	52.39 3.88 0.00	58.80 4.56 0.00	60.20 4.77 0.00	58.72 4.75 0.00	49.62 4.01 0.00	49.49 3.88 0.00	47.36 3.63 0.00	48.63 3.81 0.00	49.78 4.03 0.00	61.95 5.32 0.00	72.02 6.37 0.00	69.15 6.29 0.00	64.47 5.70 0.00	59.85 5.24 0.00	52.51 4.20 0.00	47.74 3.62 0.00

RAVENSWD GT2____ 23730	52.58 3.58 0.00	40.15 2.52 0.00	37.99 2.35 0.00	36.04 2.20 0.00	38.74 2.40 0.00	38.78 2.44 0.00	40.99 2.57 0.00	42.92 2.81 0.00	52.39 3.88 0.00	58.80 4.56 0.00	60.20 4.77 0.00	58.72 4.75 0.00	49.62 4.01 0.00	49.49 3.88 0.00	47.36 3.63 0.00	48.63 3.81 0.00	49.78 4.03 0.00	61.95 5.32 0.00	72.02 6.37 0.00	69.15 6.29 0.00	64.47 5.70 0.00	59.85 5.24 0.00	52.51 4.20 0.00	47.74 3.62 0.00
RAVENSWD GT3____ 23733	52.58 3.58 0.00	40.15 2.52 0.00	37.99 2.35 0.00	36.04 2.20 0.00	38.74 2.40 0.00	38.78 2.44 0.00	40.99 2.57 0.00	42.92 2.81 0.00	52.39 3.88 0.00	58.80 4.56 0.00	60.20 4.77 0.00	58.72 4.75 0.00	49.62 4.01 0.00	49.49 3.88 0.00	47.36 3.63 0.00	48.63 3.81 0.00	49.78 4.03 0.00	61.95 5.32 0.00	72.02 6.37 0.00	69.15 6.29 0.00	64.47 5.70 0.00	59.85 5.24 0.00	52.51 4.20 0.00	47.74 3.62 0.00
RAVENSWOOD_GT2_1 24244	52.58 3.58 0.00	40.15 2.52 0.00	37.99 2.35 0.00	36.04 2.20 0.00	38.74 2.40 0.00	38.78 2.44 0.00	40.99 2.57 0.00	42.92 2.81 0.00	52.39 3.88 0.00	58.80 4.56 0.00	60.20 4.77 0.00	58.72 4.75 0.00	49.62 4.01 0.00	49.49 3.88 0.00	47.36 3.63 0.00	48.63 3.81 0.00	49.78 4.03 0.00	61.95 5.32 0.00	72.02 6.37 0.00	69.15 6.29 0.00	64.47 5.70 0.00	59.85 5.24 0.00	52.51 4.20 0.00	47.74 3.62 0.00
RAVENSWOOD_GT2_2 24245	52.58 3.58 0.00	40.15 2.52 0.00	37.99 2.35 0.00	36.04 2.20 0.00	38.74 2.40 0.00	38.78 2.44 0.00	40.99 2.57 0.00	42.92 2.81 0.00	52.39 3.88 0.00	58.80 4.56 0.00	60.20 4.77 0.00	58.72 4.75 0.00	49.62 4.01 0.00	49.49 3.88 0.00	47.36 3.63 0.00	48.63 3.81 0.00	49.78 4.03 0.00	61.95 5.32 0.00	72.02 6.37 0.00	69.15 6.29 0.00	64.47 5.70 0.00	59.85 5.24 0.00	52.51 4.20 0.00	47.74 3.62 0.00
RAVENSWOOD_GT2_3 24246	52.58 3.58 0.00	40.15 2.52 0.00	37.99 2.35 0.00	36.04 2.20 0.00	38.74 2.40 0.00	38.78 2.44 0.00	40.99 2.57 0.00	42.92 2.81 0.00	52.39 3.88 0.00	58.80 4.56 0.00	60.20 4.77 0.00	58.72 4.75 0.00	49.62 4.01 0.00	49.49 3.88 0.00	47.36 3.63 0.00	48.63 3.81 0.00	49.78 4.03 0.00	61.95 5.32 0.00	72.02 6.37 0.00	69.15 6.29 0.00	64.47 5.70 0.00	59.85 5.24 0.00	52.51 4.20 0.00	47.74 3.62 0.00
RAVENSWOOD_GT2_4 24247	52.58 3.58 0.00	40.15 2.52 0.00	37.99 2.35 0.00	36.04 2.20 0.00	38.74 2.40 0.00	38.78 2.44 0.00	40.99 2.57 0.00	42.92 2.81 0.00	52.39 3.88 0.00	58.80 4.56 0.00	60.20 4.77 0.00	58.72 4.75 0.00	49.62 4.01 0.00	49.49 3.88 0.00	47.36 3.63 0.00	48.63 3.81 0.00	49.78 4.03 0.00	61.95 5.32 0.00	72.02 6.37 0.00	69.15 6.29 0.00	64.47 5.70 0.00	59.85 5.24 0.00	52.51 4.20 0.00	47.74 3.62 0.00
RAVENSWOOD_GT3_1 24248	52.58 3.58 0.00	40.15 2.52 0.00	37.99 2.35 0.00	36.04 2.20 0.00	38.74 2.40 0.00	38.78 2.44 0.00	40.99 2.57 0.00	42.92 2.81 0.00	52.39 3.88 0.00	58.80 4.56 0.00	60.20 4.77 0.00	58.72 4.75 0.00	49.62 4.01 0.00	49.49 3.88 0.00	47.36 3.63 0.00	48.63 3.81 0.00	49.78 4.03 0.00	61.95 5.32 0.00	72.02 6.37 0.00	69.15 6.29 0.00	64.47 5.70 0.00	59.85 5.24 0.00	52.51 4.20 0.00	47.74 3.62 0.00
RAVENSWOOD_GT3_2 24249	52.58 3.58 0.00	40.15 2.52 0.00	37.99 2.35 0.00	36.04 2.20 0.00	38.74 2.40 0.00	38.78 2.44 0.00	40.99 2.57 0.00	42.92 2.81 0.00	52.39 3.88 0.00	58.80 4.56 0.00	60.20 4.77 0.00	58.72 4.75 0.00	49.62 4.01 0.00	49.49 3.88 0.00	47.36 3.63 0.00	48.63 3.81 0.00	49.78 4.03 0.00	61.95 5.32 0.00	72.02 6.37 0.00	69.15 6.29 0.00	64.47 5.70 0.00	59.85 5.24 0.00	52.51 4.20 0.00	47.74 3.62 0.00
RAVENSWOOD_GT3_3 24250	52.58 3.58 0.00	40.15 2.52 0.00	37.99 2.35 0.00	36.04 2.20 0.00	38.74 2.40 0.00	38.78 2.44 0.00	40.99 2.57 0.00	42.92 2.81 0.00	52.39 3.88 0.00	58.80 4.56 0.00	60.20 4.77 0.00	58.72 4.75 0.00	49.62 4.01 0.00	49.49 3.88 0.00	47.36 3.63 0.00	48.63 3.81 0.00	49.78 4.03 0.00	61.95 5.32 0.00	72.02 6.37 0.00	69.15 6.29 0.00	64.47 5.70 0.00	59.85 5.24 0.00	52.51 4.20 0.00	47.74 3.62 0.00
RAVENSWOOD_GT3_4 24251	52.58 3.58 0.00	40.15 2.52 0.00	37.99 2.35 0.00	36.04 2.20 0.00	38.74 2.40 0.00	38.78 2.44 0.00	40.99 2.57 0.00	42.92 2.81 0.00	52.39 3.88 0.00	58.80 4.56 0.00	60.20 4.77 0.00	58.72 4.75 0.00	49.62 4.01 0.00	49.49 3.88 0.00	47.36 3.63 0.00	48.63 3.81 0.00	49.78 4.03 0.00	61.95 5.32 0.00	72.02 6.37 0.00	69.15 6.29 0.00	64.47 5.70 0.00	59.85 5.24 0.00	52.51 4.20 0.00	47.74 3.62 0.00
RAVENSWOOD_GT_1 23729	52.92 3.92 0.00	40.41 2.78 0.00	38.24 2.60 0.00	36.24 2.40 0.00	38.99 2.65 0.00	39.03 2.69 0.00	41.26 2.84 0.00	43.16 3.05 0.00	52.73 4.22 0.00	59.12 4.88 0.00	60.53 5.10 0.00	59.04 5.07 0.00	49.90 4.29 0.00	49.76 4.15 0.00	47.62 3.89 0.00	48.90 4.08 0.00	50.05 4.30 0.00	62.35 5.72 0.00	72.48 6.83 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.18 5.57 0.00	52.80 4.49 0.00	48.00 3.88 0.00
RAVENSWOOD_GT_10 24258	52.58 3.58 0.00	40.15 2.52 0.00	37.99 2.35 0.00	36.04 2.20 0.00	38.74 2.40 0.00	38.78 2.44 0.00	40.99 2.57 0.00	42.92 2.81 0.00	52.39 3.88 0.00	58.80 4.56 0.00	60.20 4.77 0.00	58.72 4.75 0.00	49.62 4.01 0.00	49.49 3.88 0.00	47.36 3.63 0.00	48.63 3.81 0.00	49.78 4.03 0.00	61.95 5.32 0.00	72.02 6.37 0.00	69.15 6.29 0.00	64.47 5.70 0.00	59.85 5.24 0.00	52.51 4.20 0.00	47.74 3.62 0.00
RAVENSWOOD_GT_11 24259	52.58 3.58 0.00	40.15 2.52 0.00	37.99 2.35 0.00	36.04 2.20 0.00	38.74 2.40 0.00	38.78 2.44 0.00	40.99 2.57 0.00	42.92 2.81 0.00	52.39 3.88 0.00	58.80 4.56 0.00	60.20 4.77 0.00	58.72 4.75 0.00	49.62 4.01 0.00	49.49 3.88 0.00	47.36 3.63 0.00	48.63 3.81 0.00	49.78 4.03 0.00	61.95 5.32 0.00	72.02 6.37 0.00	69.15 6.29 0.00	64.47 5.70 0.00	59.85 5.24 0.00	52.51 4.20 0.00	47.74 3.62 0.00
RAVENSWOOD_GT_4 24252	52.58 3.58 0.00	40.15 2.52 0.00	37.99 2.35 0.00	36.04 2.20 0.00	38.74 2.40 0.00	38.78 2.44 0.00	40.99 2.57 0.00	42.92 2.81 0.00	52.39 3.88 0.00	58.80 4.56 0.00	60.20 4.77 0.00	58.72 4.75 0.00	49.62 4.01 0.00	49.49 3.88 0.00	47.36 3.63 0.00	48.63 3.81 0.00	49.78 4.03 0.00	61.95 5.32 0.00	72.02 6.37 0.00	69.15 6.29 0.00	64.47 5.70 0.00	59.85 5.24 0.00	52.51 4.20 0.00	47.74 3.62 0.00
RAVENSWOOD_GT_5 24254	52.58 3.58 0.00	40.15 2.52 0.00	37.99 2.35 0.00	36.04 2.20 0.00	38.74 2.40 0.00	38.78 2.44 0.00	40.99 2.57 0.00	42.92 2.81 0.00	52.39 3.88 0.00	58.80 4.56 0.00	60.20 4.77 0.00	58.72 4.75 0.00	49.62 4.01 0.00	49.49 3.88 0.00	47.36 3.63 0.00	48.63 3.81 0.00	49.78 4.03 0.00	61.95 5.32 0.00	72.02 6.37 0.00	69.15 6.29 0.00	64.47 5.70 0.00	59.85 5.24 0.00	52.51 4.20 0.00	47.74 3.62 0.00
RAVENSWOOD_GT_6 24253	52.58 3.58 0.00	40.15 2.52 0.00	37.99 2.35 0.00	36.04 2.20 0.00	38.74 2.40 0.00	38.78 2.44 0.00	40.99 2.57 0.00	42.92 2.81 0.00	52.39 3.88 0.00	58.80 4.56 0.00	60.20 4.77 0.00	58.72 4.75 0.00	49.62 4.01 0.00	49.49 3.88 0.00	47.36 3.63 0.00	48.63 3.81 0.00	49.78 4.03 0.00	61.95 5.32 0.00	72.02 6.37 0.00	69.15 6.29 0.00	64.47 5.70 0.00	59.85 5.24 0.00	52.51 4.20 0.00	47.74 3.62 0.00

RAVENSWOOD_GT_7 24255	52.58 3.58 0.00	40.15 2.52 0.00	37.99 2.35 0.00	36.04 2.20 0.00	38.74 2.40 0.00	38.78 2.44 0.00	40.99 2.57 0.00	42.92 2.81 0.00	52.39 3.88 0.00	58.80 4.56 0.00	60.20 4.77 0.00	58.72 4.75 0.00	49.62 4.01 0.00	49.49 3.88 0.00	47.36 3.63 0.00	48.63 3.81 0.00	49.78 4.03 0.00	61.95 5.32 0.00	72.02 6.37 0.00	69.15 6.29 0.00	64.47 5.70 0.00	59.85 5.24 0.00	52.51 4.20 0.00	47.74 3.62 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	52.58 3.58 0.00	40.15 2.52 0.00	37.99 2.35 0.00	36.04 2.20 0.00	38.74 2.40 0.00	38.78 2.44 0.00	40.99 2.57 0.00	42.92 2.81 0.00	52.39 3.88 0.00	58.80 4.56 0.00	60.20 4.77 0.00	58.72 4.75 0.00	49.62 4.01 0.00	49.49 3.88 0.00	47.36 3.63 0.00	48.63 3.81 0.00	49.78 4.03 0.00	61.95 5.32 0.00	72.02 6.37 0.00	69.15 6.29 0.00	64.47 5.70 0.00	59.85 5.24 0.00	52.51 4.20 0.00	47.74 3.62 0.00
RAVENSWOOD_GT_9 24257	52.58 3.58 0.00	40.15 2.52 0.00	37.99 2.35 0.00	36.04 2.20 0.00	38.74 2.40 0.00	38.78 2.44 0.00	40.99 2.57 0.00	42.92 2.81 0.00	52.39 3.88 0.00	58.80 4.56 0.00	60.20 4.77 0.00	58.72 4.75 0.00	49.62 4.01 0.00	49.49 3.88 0.00	47.36 3.63 0.00	48.63 3.81 0.00	49.78 4.03 0.00	61.95 5.32 0.00	72.02 6.37 0.00	69.15 6.29 0.00	64.47 5.70 0.00	59.85 5.24 0.00	52.51 4.20 0.00	47.74 3.62 0.00
RAVENSWOOD___1 23533	52.92 3.92 0.00	40.41 2.78 0.00	38.24 2.60 0.00	36.24 2.40 0.00	38.99 2.65 0.00	39.03 2.69 0.00	41.26 2.84 0.00	43.16 3.05 0.00	52.73 4.22 0.00	59.12 4.88 0.00	60.53 5.10 0.00	59.04 5.07 0.00	49.90 4.29 0.00	49.76 4.15 0.00	47.62 3.89 0.00	48.90 4.08 0.00	50.05 4.30 0.00	62.35 5.72 0.00	72.48 6.83 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.18 5.57 0.00	52.80 4.49 0.00	48.00 3.88 0.00
RAVENSWOOD___2 23534	52.92 3.92 0.00	40.41 2.78 0.00	38.24 2.60 0.00	36.24 2.40 0.00	38.99 2.65 0.00	39.03 2.69 0.00	41.26 2.84 0.00	43.16 3.05 0.00	52.73 4.22 0.00	59.12 4.88 0.00	60.53 5.10 0.00	59.04 5.07 0.00	49.90 4.29 0.00	49.76 4.15 0.00	47.62 3.89 0.00	48.90 4.08 0.00	50.05 4.30 0.00	62.35 5.72 0.00	72.48 6.83 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.18 5.57 0.00	52.80 4.49 0.00	48.00 3.88 0.00
RAVENSWOOD___3 23535	52.58 3.58 0.00	40.15 2.52 0.00	37.99 2.35 0.00	36.01 2.17 0.00	38.74 2.40 0.00	38.74 2.40 0.00	40.99 2.57 0.00	42.88 2.77 0.00	52.39 3.88 0.00	58.74 4.50 0.00	60.14 4.71 0.00	58.67 4.70 0.00	49.62 4.01 0.00	49.44 3.83 0.00	47.36 3.63 0.00	48.58 3.76 0.00	49.73 3.98 0.00	61.95 5.32 0.00	71.89 6.24 0.00	69.02 6.16 0.00	64.35 5.58 0.00	59.80 5.19 0.00	52.46 4.15 0.00	47.69 3.57 0.00
RAVNSWD 8-11____ 23667	52.58 3.58 0.00	40.15 2.52 0.00	37.99 2.35 0.00	36.04 2.20 0.00	38.74 2.40 0.00	38.78 2.44 0.00	40.99 2.57 0.00	42.92 2.81 0.00	52.39 3.88 0.00	58.80 4.56 0.00	60.20 4.77 0.00	58.72 4.75 0.00	49.62 4.01 0.00	49.49 3.88 0.00	47.36 3.63 0.00	48.63 3.81 0.00	49.78 4.03 0.00	61.95 5.32 0.00	72.02 6.37 0.00	69.15 6.29 0.00	64.47 5.70 0.00	59.85 5.24 0.00	52.51 4.20 0.00	47.74 3.62 0.00
RCPL_TRUST___DRP 24196	52.58 3.58 0.00	40.15 2.52 0.00	38.03 2.39 0.00	36.04 2.20 0.00	38.77 2.43 0.00	38.78 2.44 0.00	41.03 2.61 0.00	42.92 2.81 0.00	52.39 3.88 0.00	58.80 4.56 0.00	60.20 4.77 0.00	58.72 4.75 0.00	49.62 4.01 0.00	49.49 3.88 0.00	47.36 3.63 0.00	48.63 3.81 0.00	49.78 4.03 0.00	62.01 5.38 0.00	72.08 6.43 0.00	69.15 6.29 0.00	64.47 5.70 0.00	59.85 5.24 0.00	52.51 4.20 0.00	47.74 3.62 0.00
RENSSELAER___COGEN 23796	51.06 2.06 0.00	39.06 1.43 0.00	36.96 1.32 0.00	35.06 1.22 0.00	37.68 1.34 0.00	37.72 1.38 0.00	39.88 1.46 0.00	41.59 1.48 0.00	50.64 2.13 0.00	56.79 2.55 0.00	58.15 2.72 0.00	56.67 2.70 0.00	47.89 2.28 0.00	47.75 2.14 0.00	45.70 1.97 0.00	46.93 2.11 0.00	47.99 2.24 0.00	59.52 2.89 0.00	69.26 3.61 0.00	66.38 3.52 0.00	61.88 3.11 0.00	57.34 2.73 0.00	50.58 2.27 0.00	45.97 1.85 0.00
REVERE_CPPR_DRP 24186	49.64 0.64 0.00	38.19 0.56 0.00	36.10 0.46 0.00	34.28 0.44 0.00	36.85 0.51 0.00	36.89 0.55 0.00	39.07 0.65 0.00	40.83 0.72 0.00	49.38 0.87 0.00	55.32 1.08 0.00	56.59 1.16 0.00	55.10 1.13 0.00	46.66 1.05 0.00	46.57 0.96 0.00	44.65 0.92 0.00	45.76 0.94 0.00	46.80 1.05 0.00	58.10 1.47 0.00	67.95 2.30 0.00	64.81 1.95 0.00	60.65 1.88 0.00	55.98 1.37 0.00	49.28 0.97 0.00	44.91 0.79 0.00
ROCHESTER_9_IC 23652	47.24 -1.76 0.00	36.43 -1.20 0.00	34.50 -1.14 0.00	32.72 -1.12 0.00	35.25 -1.09 0.00	35.21 -1.13 0.00	37.19 -1.23 0.00	38.39 -1.72 0.00	45.74 -2.77 0.00	50.88 -3.36 0.00	52.16 -3.27 0.00	50.84 -3.13 0.00	43.06 -2.55 0.00	42.96 -2.65 0.00	41.15 -2.58 0.00	42.22 -2.60 0.00	43.14 -2.61 0.00	53.57 -3.06 0.00	62.96 -2.69 0.00	60.09 -2.77 0.00	56.24 -2.53 0.00	51.88 -2.73 0.00	46.04 -2.27 0.00	41.61 -2.51 0.00
ROSETON___1 23587	51.74 2.74 0.00	39.55 1.92 0.00	37.46 1.82 0.00	35.50 1.66 0.00	38.19 1.85 0.00	38.19 1.85 0.00	40.42 2.00 0.00	42.24 2.13 0.00	51.47 2.96 0.00	57.71 3.47 0.00	59.09 3.66 0.00	57.59 3.62 0.00	48.71 3.10 0.00	48.53 2.92 0.00	46.49 2.76 0.00	47.69 2.87 0.00	48.81 3.06 0.00	60.71 4.08 0.00	70.64 4.99 0.00	67.76 4.90 0.00	63.18 4.41 0.00	58.60 3.99 0.00	51.50 3.19 0.00	46.90 2.78 0.00
ROSETON___2 23588	51.74 2.74 0.00	39.55 1.92 0.00	37.46 1.82 0.00	35.50 1.66 0.00	38.19 1.85 0.00	38.19 1.85 0.00	40.42 2.00 0.00	42.24 2.13 0.00	51.47 2.96 0.00	57.71 3.47 0.00	59.09 3.66 0.00	57.59 3.62 0.00	48.71 3.10 0.00	48.53 2.92 0.00	46.49 2.76 0.00	47.69 2.87 0.00	48.81 3.06 0.00	60.71 4.08 0.00	70.64 4.99 0.00	67.76 4.90 0.00	63.18 4.41 0.00	58.60 3.99 0.00	51.50 3.19 0.00	46.90 2.78 0.00
RUSSELL___STATION 23914	46.75 -2.25 0.00	36.01 -1.62 0.00	34.11 -1.53 0.00	32.35 -1.49 0.00	34.85 -1.49 0.00	34.81 -1.53 0.00	36.77 -1.65 0.00	37.98 -2.13 0.00	45.26 -3.25 0.00	50.39 -3.85 0.00	51.66 -3.77 0.00	50.41 -3.56 0.00	42.69 -2.92 0.00	42.60 -3.01 0.00	40.80 -2.93 0.00	41.86 -2.96 0.00	42.78 -2.97 0.00	53.06 -3.57 0.00	62.30 -3.35 0.00	59.47 -3.39 0.00	55.66 -3.11 0.00	51.39 -3.22 0.00	45.65 -2.66 0.00	41.30 -2.82 0.00
S SALMON___HYD 24043	48.46 -0.54 0.00	37.25 -0.38 0.00	35.25 -0.39 0.00	33.43 -0.41 0.00	35.94 -0.40 0.00	35.98 -0.36 0.00	38.11 -0.31 0.00	39.67 -0.44 0.00	47.93 -0.58 0.00	53.53 -0.71 0.00	54.76 -0.67 0.00	53.27 -0.70 0.00	45.11 -0.50 0.00	45.06 -0.55 0.00	43.16 -0.57 0.00	44.24 -0.58 0.00	45.16 -0.59 0.00	55.89 -0.74 0.00	65.32 -0.33 0.00	62.36 -0.50 0.00	58.48 -0.29 0.00	54.01 -0.60 0.00	47.78 -0.53 0.00	43.68 -0.44 0.00
SELKIRK___II 23799	50.18 1.18 0.00	38.42 0.79 0.00	36.35 0.71 0.00	34.48 0.64 0.00	37.07 0.73 0.00	37.10 0.76 0.00	39.23 0.81 0.00	40.83 0.72 0.00	49.72 1.21 0.00	55.70 1.46 0.00	56.98 1.55 0.00	55.54 1.57 0.00	46.98 1.37 0.00	46.84 1.23 0.00	44.87 1.14 0.00	46.03 1.21 0.00	47.08 1.33 0.00	58.44 1.81 0.00	67.88 2.23 0.00	65.12 2.26 0.00	60.71 1.94 0.00	56.30 1.69 0.00	49.61 1.30 0.00	45.18 1.06 0.00

SELKIRK__J 23801	50.47 1.47 0.00	38.65 1.02 0.00	36.57 0.93 0.00	34.69 0.85 0.00	37.28 0.94 0.00	37.32 0.98 0.00	39.30 0.88 0.00	40.95 0.84 0.00	49.87 1.36 0.00	55.87 1.63 0.00	57.20 1.77 0.00	55.75 1.78 0.00	47.12 1.51 0.00	46.98 1.37 0.00	45.00 1.27 0.00	46.16 1.34 0.00	47.21 1.46 0.00	58.67 2.04 0.00	68.21 2.56 0.00	65.37 2.51 0.00	61.00 2.23 0.00	56.52 1.91 0.00	49.76 1.45 0.00	45.31 1.19 0.00
SENECA OSWGO__HYD 24041	48.02 -0.98 0.00	36.88 -0.75 0.00	34.93 -0.71 0.00	33.13 -0.71 0.00	35.61 -0.73 0.00	35.65 -0.69 0.00	37.69 -0.73 0.00	39.23 -0.88 0.00	47.44 -1.07 0.00	52.99 -1.25 0.00	54.27 -1.16 0.00	52.78 -1.19 0.00	44.61 -1.00 0.00	44.56 -1.05 0.00	42.68 -1.05 0.00	43.70 -1.12 0.00	44.61 -1.14 0.00	55.16 -1.47 0.00	64.40 -1.25 0.00	61.54 -1.32 0.00	57.59 -1.18 0.00	53.24 -1.37 0.00	47.10 -1.21 0.00	43.11 -1.01 0.00
SENECA__ENERGY 23797	47.09 -1.91 0.00	36.35 -1.28 0.00	34.36 -1.28 0.00	32.59 -1.25 0.00	35.18 -1.16 0.00	35.18 -1.16 0.00	37.19 -1.23 0.00	38.67 -1.44 0.00	46.52 -1.99 0.00	51.91 -2.33 0.00	53.05 -2.38 0.00	51.54 -2.43 0.00	43.47 -2.14 0.00	43.42 -2.19 0.00	41.50 -2.23 0.00	42.58 -2.24 0.00	43.55 -2.20 0.00	54.19 -2.44 0.00	63.35 -2.30 0.00	60.66 -2.20 0.00	56.54 -2.23 0.00	52.32 -2.29 0.00	46.04 -2.27 0.00	41.96 -2.16 0.00
SHOEMAKER__GT 23640	51.30 2.30 0.00	39.25 1.62 0.00	37.17 1.53 0.00	35.23 1.39 0.00	37.90 1.56 0.00	37.90 1.56 0.00	40.11 1.69 0.00	41.92 1.81 0.00	51.03 2.52 0.00	57.22 2.98 0.00	58.59 3.16 0.00	57.05 3.08 0.00	48.26 2.65 0.00	48.12 2.51 0.00	46.05 2.32 0.00	47.24 2.42 0.00	48.36 2.61 0.00	60.14 3.51 0.00	69.98 4.33 0.00	67.13 4.27 0.00	62.59 3.82 0.00	58.05 3.44 0.00	51.02 2.71 0.00	46.50 2.38 0.00
SHOREHAM_IC_1 23715	54.63 4.75 -0.88	54.40 3.46 -13.31	52.30 3.28 -13.38	50.99 3.08 -14.07	51.88 3.38 -12.16	55.08 3.34 -15.40	58.61 3.57 -16.62	61.71 3.81 -17.79	64.25 5.00 -10.74	68.02 5.64 -8.14	69.93 5.65 -8.85	70.77 5.56 -11.24	70.38 4.74 -20.03	69.77 4.56 -19.60	69.70 4.29 -21.68	69.76 4.48 -20.46	71.68 4.71 -21.22	74.48 6.12 -11.73	85.17 7.81 -11.71	108.04 7.42 -37.76	85.45 6.93 -19.75	72.21 6.06 -11.54	65.63 4.93 -12.39	63.38 4.46 -14.80
SHOREHAM_IC_2 23716	54.63 4.75 -0.88	54.40 3.46 -13.31	52.30 3.28 -13.38	50.99 3.08 -14.07	51.88 3.38 -12.16	55.08 3.34 -15.40	58.61 3.57 -16.62	61.71 3.81 -17.79	64.25 5.00 -10.74	68.02 5.64 -8.14	69.93 5.65 -8.85	70.77 5.56 -11.24	70.38 4.74 -20.03	69.77 4.56 -19.60	69.70 4.29 -21.68	69.76 4.48 -20.46	71.68 4.71 -21.22	74.48 6.12 -11.73	85.17 7.81 -11.71	108.04 7.42 -37.76	85.45 6.93 -19.75	72.21 6.06 -11.54	65.63 4.93 -12.39	63.38 4.46 -14.80
SITHE_IND_GS1 24169	47.58 -1.42 0.00	36.58 -1.05 0.00	34.64 -1.00 0.00	32.86 -0.98 0.00	35.36 -0.98 0.00	35.36 -0.98 0.00	37.38 -1.04 0.00	38.91 -1.20 0.00	46.96 -1.55 0.00	52.45 -1.79 0.00	53.66 -1.77 0.00	52.24 -1.73 0.00	44.15 -1.46 0.00	44.10 -1.51 0.00	42.29 -1.44 0.00	43.34 -1.48 0.00	44.19 -1.56 0.00	54.53 -2.10 0.00	63.29 -2.36 0.00	60.66 -2.20 0.00	56.60 -2.17 0.00	52.59 -2.02 0.00	46.57 -1.74 0.00	42.75 -1.37 0.00
SITHE_IND_GS2 24170	47.58 -1.42 0.00	36.58 -1.05 0.00	34.64 -1.00 0.00	32.86 -0.98 0.00	35.36 -0.98 0.00	35.36 -0.98 0.00	37.38 -1.04 0.00	38.91 -1.20 0.00	46.96 -1.55 0.00	52.45 -1.79 0.00	53.66 -1.77 0.00	52.24 -1.73 0.00	44.15 -1.46 0.00	44.10 -1.51 0.00	42.29 -1.44 0.00	43.34 -1.48 0.00	44.19 -1.56 0.00	54.53 -2.10 0.00	63.29 -2.36 0.00	60.66 -2.20 0.00	56.60 -2.17 0.00	52.59 -2.02 0.00	46.57 -1.74 0.00	42.75 -1.37 0.00
SITHE_IND_GS3 24171	47.58 -1.42 0.00	36.58 -1.05 0.00	34.64 -1.00 0.00	32.86 -0.98 0.00	35.36 -0.98 0.00	35.36 -0.98 0.00	37.38 -1.04 0.00	38.91 -1.20 0.00	46.96 -1.55 0.00	52.45 -1.79 0.00	53.66 -1.77 0.00	52.24 -1.73 0.00	44.15 -1.46 0.00	44.10 -1.51 0.00	42.29 -1.44 0.00	43.34 -1.48 0.00	44.19 -1.56 0.00	54.53 -2.10 0.00	63.29 -2.36 0.00	60.66 -2.20 0.00	56.60 -2.17 0.00	52.59 -2.02 0.00	46.57 -1.74 0.00	42.75 -1.37 0.00
SITHE_IND_GS4 24172	47.58 -1.42 0.00	36.58 -1.05 0.00	34.64 -1.00 0.00	32.86 -0.98 0.00	35.36 -0.98 0.00	35.36 -0.98 0.00	37.38 -1.04 0.00	38.91 -1.20 0.00	46.96 -1.55 0.00	52.45 -1.79 0.00	53.66 -1.77 0.00	52.24 -1.73 0.00	44.15 -1.46 0.00	44.10 -1.51 0.00	42.29 -1.44 0.00	43.34 -1.48 0.00	44.19 -1.56 0.00	54.53 -2.10 0.00	63.29 -2.36 0.00	60.66 -2.20 0.00	56.60 -2.17 0.00	52.59 -2.02 0.00	46.57 -1.74 0.00	42.75 -1.37 0.00
SITHE__BATAVIA 24024	46.31 -2.69 0.00	35.86 -1.77 0.00	34.04 -1.60 0.00	32.28 -1.56 0.00	34.85 -1.49 0.00	34.78 -1.56 0.00	36.58 -1.84 0.00	37.50 -2.61 0.00	44.34 -4.17 0.00	49.03 -5.21 0.00	50.27 -5.16 0.00	49.00 -4.97 0.00	41.46 -4.15 0.00	41.37 -4.24 0.00	39.62 -4.11 0.00	40.61 -4.21 0.00	41.54 -4.21 0.00	51.59 -5.04 0.00	60.73 -4.92 0.00	58.08 -4.78 0.00	54.13 -4.64 0.00	50.02 -4.59 0.00	44.59 -3.72 0.00	40.15 -3.97 0.00
SITHE__INDEPEND 23800	47.58 -1.42 0.00	36.58 -1.05 0.00	34.64 -1.00 0.00	32.86 -0.98 0.00	35.36 -0.98 0.00	35.36 -0.98 0.00	37.38 -1.04 0.00	38.91 -1.20 0.00	46.96 -1.55 0.00	52.45 -1.79 0.00	53.66 -1.77 0.00	52.24 -1.73 0.00	44.15 -1.46 0.00	44.10 -1.51 0.00	42.29 -1.44 0.00	43.34 -1.48 0.00	44.19 -1.56 0.00	54.53 -2.10 0.00	63.29 -2.36 0.00	60.66 -2.20 0.00	56.60 -2.17 0.00	52.59 -2.02 0.00	46.57 -1.74 0.00	42.75 -1.37 0.00
SITHE__MASSENA 23902	48.31 -0.69 0.00	37.25 -0.38 0.00	35.32 -0.32 0.00	33.60 -0.24 0.00	35.94 -0.40 0.00	35.90 -0.44 0.00	37.92 -0.50 0.00	40.03 -0.08 0.00	47.98 -0.53 0.00	53.59 -0.65 0.00	54.54 -0.89 0.00	53.05 -0.92 0.00	44.88 -0.73 0.00	45.15 -0.46 0.00	43.47 -0.26 0.00	44.46 -0.36 0.00	45.25 -0.50 0.00	56.01 -0.62 0.00	64.73 -0.92 0.00	61.73 -1.13 0.00	57.89 -0.88 0.00	53.90 -0.71 0.00	47.97 -0.34 0.00	43.77 -0.35 0.00
SITHE__OGDNSBRG 24021	48.66 -0.34 0.00	37.55 -0.08 0.00	35.57 -0.07 0.00	33.87 0.03 0.00	36.23 -0.11 0.00	36.19 -0.15 0.00	38.27 -0.15 0.00	40.55 0.44 0.00	48.46 -0.05 0.00	54.13 -0.11 0.00	55.15 -0.28 0.00	53.59 -0.38 0.00	45.47 -0.14 0.00	45.75 0.14 0.00	44.04 0.31 0.00	45.09 0.27 0.00	45.89 0.14 0.00	56.86 0.23 0.00	65.78 0.13 0.00	62.73 -0.13 0.00	58.77 0.00 0.00	54.72 0.11 0.00	48.60 0.29 0.00	44.25 0.13 0.00
SITHE__STERLING 23777	49.34 0.34 0.00	37.93 0.30 0.00	35.85 0.21 0.00	34.04 0.20 0.00	36.59 0.25 0.00	36.63 0.29 0.00	38.77 0.35 0.00	40.47 0.36 0.00	48.95 0.44 0.00	54.84 0.60 0.00	56.10 0.67 0.00	54.56 0.59 0.00	46.16 0.55 0.00	46.11 0.50 0.00	44.17 0.44 0.00	45.27 0.45 0.00	46.30 0.55 0.00	57.42 0.79 0.00	67.09 1.44 0.00	64.05 1.19 0.00	59.95 1.18 0.00	55.32 0.71 0.00	48.74 0.43 0.00	44.47 0.35 0.00
SOUTH CAIRO__GT 23612	51.11 2.11 0.00	39.14 1.51 0.00	37.03 1.39 0.00	35.09 1.25 0.00	37.72 1.38 0.00	37.72 1.38 0.00	39.96 1.54 0.00	41.71 1.60 0.00	50.89 2.38 0.00	57.01 2.77 0.00	58.31 2.88 0.00	56.83 2.86 0.00	48.07 2.46 0.00	47.84 2.23 0.00	45.79 2.06 0.00	46.97 2.15 0.00	48.08 2.33 0.00	59.80 3.17 0.00	69.65 4.00 0.00	66.82 3.96 0.00	62.24 3.47 0.00	57.67 3.06 0.00	50.68 2.37 0.00	46.46 2.34 0.00

SOUTH HAMPTN___IC 23720	55.66 5.78 -0.88	55.19 4.25 -13.31	53.05 4.03 -13.38	51.70 3.79 -14.07	52.64 4.14 -12.16	55.88 4.14 -15.40	59.46 4.42 -16.62	62.67 4.77 -17.79	65.56 6.31 -10.74	69.54 7.16 -8.14	71.60 7.32 -8.85	72.39 7.18 -11.24	71.66 6.02 -20.03	71.09 5.88 -19.60	70.92 5.51 -21.68	71.02 5.74 -20.46	73.05 6.08 -21.22	76.34 7.98 -11.73	87.40 10.04 -11.71	110.24 9.62 -37.76	87.33 8.81 -19.75	73.96 7.81 -11.54	66.84 6.14 -12.39	64.35 5.43 -14.80
SOUTHOLD___IC 23719	56.05 6.17 -0.88	55.53 4.59 -13.31	53.37 4.35 -13.38	51.97 4.06 -14.07	52.97 4.47 -12.16	56.17 4.43 -15.40	59.80 4.76 -16.62	63.03 5.13 -17.79	65.99 6.74 -10.74	70.08 7.70 -8.14	72.15 7.87 -8.85	72.93 7.72 -11.24	72.12 6.48 -20.03	71.55 6.34 -19.60	71.36 5.95 -21.68	71.46 6.18 -20.46	73.51 6.54 -21.22	76.91 8.55 -11.73	88.45 11.09 -11.71	110.93 10.31 -37.76	88.22 9.70 -19.75	74.51 8.36 -11.54	67.27 6.57 -12.39	64.70 5.78 -14.80
ST LAWRENCE____ 23600	48.27 -0.73 0.00	37.14 -0.49 0.00	35.21 -0.43 0.00	33.50 -0.34 0.00	35.87 -0.47 0.00	35.83 -0.51 0.00	37.81 -0.61 0.00	39.83 -0.28 0.00	47.88 -0.63 0.00	53.43 -0.81 0.00	54.43 -1.00 0.00	52.94 -1.03 0.00	44.70 -0.91 0.00	44.97 -0.64 0.00	43.29 -0.44 0.00	44.28 -0.54 0.00	45.06 -0.69 0.00	55.72 -0.91 0.00	64.34 -1.31 0.00	61.41 -1.45 0.00	57.59 -1.18 0.00	53.68 -0.93 0.00	47.83 -0.48 0.00	43.63 -0.49 0.00
STATION 5_MISC_HYD 23604	46.55 -2.45 0.00	35.79 -1.84 0.00	33.86 -1.78 0.00	32.11 -1.73 0.00	34.56 -1.78 0.00	34.52 -1.82 0.00	36.58 -1.84 0.00	37.86 -2.25 0.00	45.11 -3.40 0.00	50.44 -3.80 0.00	51.77 -3.66 0.00	50.46 -3.51 0.00	42.74 -2.87 0.00	42.60 -3.01 0.00	40.80 -2.93 0.00	41.86 -2.96 0.00	42.87 -2.88 0.00	53.35 -3.28 0.00	63.55 -2.10 0.00	59.78 -3.08 0.00	56.71 -2.06 0.00	51.66 -2.95 0.00	45.75 -2.56 0.00	41.21 -2.91 0.00
STURGEON_POOL_HYD 23609	51.74 2.74 0.00	39.59 1.96 0.00	37.46 1.82 0.00	35.53 1.69 0.00	38.19 1.85 0.00	38.19 1.85 0.00	40.46 2.04 0.00	42.24 2.13 0.00	51.61 3.10 0.00	57.82 3.58 0.00	59.14 3.71 0.00	57.64 3.67 0.00	48.76 3.15 0.00	48.53 2.92 0.00	46.44 2.71 0.00	47.69 2.87 0.00	48.81 3.06 0.00	60.76 4.13 0.00	70.84 5.19 0.00	67.89 5.03 0.00	63.30 4.53 0.00	58.65 4.04 0.00	51.50 3.19 0.00	47.16 3.04 0.00
SYRACUSE___POWER 24017	48.17 -0.83 0.00	37.03 -0.60 0.00	35.03 -0.61 0.00	33.23 -0.61 0.00	35.76 -0.58 0.00	35.79 -0.55 0.00	37.88 -0.54 0.00	39.43 -0.68 0.00	47.64 -0.87 0.00	53.26 -0.98 0.00	54.49 -0.94 0.00	53.05 -0.92 0.00	44.79 -0.82 0.00	44.74 -0.87 0.00	42.86 -0.87 0.00	43.88 -0.94 0.00	44.84 -0.91 0.00	55.50 -1.13 0.00	64.73 -0.92 0.00	61.98 -0.88 0.00	57.89 -0.88 0.00	53.57 -1.04 0.00	47.30 -1.01 0.00	43.28 -0.84 0.00
Stony___Brook 24151	54.53 4.65 -0.88	54.36 3.42 -13.31	52.26 3.24 -13.38	50.96 3.05 -14.07	51.81 3.31 -12.16	55.05 3.31 -15.40	58.57 3.53 -16.62	61.63 3.73 -17.79	64.05 4.80 -10.74	67.75 5.37 -8.14	69.66 5.38 -8.85	70.50 5.29 -11.24	70.16 4.52 -20.03	69.54 4.33 -19.60	69.48 4.07 -21.68	69.54 4.26 -20.46	71.41 4.44 -21.22	74.08 5.72 -11.73	84.78 7.42 -11.71	107.60 6.98 -37.76	85.09 6.52 -19.80	71.94 5.73 -11.60	65.39 4.69 -12.39	63.24 4.32 -14.80
UPPER HUDSON___HYD 24058	50.86 1.86 0.00	38.35 0.72 0.00	36.71 1.07 0.00	34.79 0.95 0.00	37.39 1.05 0.00	37.47 1.13 0.00	39.61 1.19 0.00	41.15 1.04 0.00	50.35 1.84 0.00	55.92 1.68 0.00	57.65 2.22 0.00	56.18 2.21 0.00	48.03 2.42 0.00	47.89 2.28 0.00	45.48 1.75 0.00	46.79 1.97 0.00	47.95 2.20 0.00	58.73 2.10 0.00	68.47 2.82 0.00	66.00 3.14 0.00	61.53 2.76 0.00	56.74 2.13 0.00	50.44 2.13 0.00	45.40 1.28 0.00
UPPER RAQUET___HYD 24056	47.82 -1.18 0.00	36.88 -0.75 0.00	34.96 -0.68 0.00	33.23 -0.61 0.00	35.58 -0.76 0.00	35.54 -0.80 0.00	37.57 -0.85 0.00	39.71 -0.40 0.00	47.54 -0.97 0.00	53.10 -1.14 0.00	54.10 -1.33 0.00	52.62 -1.35 0.00	44.61 -1.00 0.00	44.83 -0.78 0.00	43.16 -0.57 0.00	44.19 -0.63 0.00	44.97 -0.78 0.00	55.67 -0.96 0.00	64.67 -0.98 0.00	61.48 -1.38 0.00	57.83 -0.94 0.00	53.63 -0.98 0.00	47.68 -0.63 0.00	43.46 -0.66 0.00
VISCHER___FERRY HYD 24020	51.06 2.06 0.00	38.98 1.35 0.00	36.96 1.32 0.00	35.02 1.18 0.00	37.65 1.31 0.00	37.68 1.34 0.00	39.88 1.46 0.00	41.55 1.44 0.00	50.69 2.18 0.00	56.74 2.50 0.00	58.15 2.72 0.00	56.67 2.70 0.00	47.98 2.37 0.00	47.84 2.23 0.00	45.74 2.01 0.00	46.93 2.11 0.00	48.04 2.29 0.00	59.52 2.89 0.00	69.33 3.68 0.00	66.51 3.65 0.00	62.00 3.23 0.00	57.34 2.73 0.00	50.58 2.27 0.00	45.93 1.81 0.00
WADING RIVER_1-3_GRP5 24038	54.53 4.65 -0.88	54.36 3.39 -13.34	52.25 3.21 -13.40	50.94 3.01 -14.09	51.83 3.31 -12.18	55.03 3.27 -15.42	58.57 3.50 -16.65	61.65 3.73 -17.81	64.16 4.90 -10.75	67.86 5.48 -8.14	69.82 5.54 -8.85	70.66 5.45 -11.24	70.25 4.61 -20.03	69.68 4.47 -19.60	69.61 4.20 -21.68	69.63 4.35 -20.46	71.54 4.57 -21.22	74.26 5.95 -11.68	84.93 7.61 -11.67	107.83 7.23 -37.74	85.28 6.76 -19.75	72.10 5.95 -11.54	65.53 4.83 -12.39	63.32 4.37 -14.83
WADING RIVER_IC_1 23522	54.53 4.65 -0.88	54.36 3.39 -13.34	52.25 3.21 -13.40	50.94 3.01 -14.09	51.83 3.31 -12.18	55.03 3.27 -15.42	58.57 3.50 -16.65	61.65 3.73 -17.81	64.16 4.90 -10.75	67.86 5.48 -8.14	69.82 5.54 -8.85	70.66 5.45 -11.24	70.25 4.61 -20.03	69.68 4.47 -19.60	69.61 4.20 -21.68	69.63 4.35 -20.46	71.54 4.57 -21.22	74.26 5.95 -11.68	84.93 7.61 -11.67	107.83 7.23 -37.74	85.28 6.76 -19.75	72.10 5.95 -11.54	65.53 4.83 -12.39	63.32 4.37 -14.83
WADING RIVER_IC_2 23547	54.53 4.65 -0.88	54.36 3.39 -13.34	52.25 3.21 -13.40	50.94 3.01 -14.09	51.83 3.31 -12.18	55.03 3.27 -15.42	58.57 3.50 -16.65	61.65 3.73 -17.81	64.16 4.90 -10.75	67.86 5.48 -8.14	69.82 5.54 -8.85	70.66 5.45 -11.24	70.25 4.61 -20.03	69.68 4.47 -19.60	69.61 4.20 -21.68	69.63 4.35 -20.46	71.54 4.57 -21.22	74.26 5.95 -11.68	84.93 7.61 -11.67	107.83 7.23 -37.74	85.28 6.76 -19.75	72.10 5.95 -11.54	65.53 4.83 -12.39	63.32 4.37 -14.83
WADING RIVER_IC_3 23601	54.53 4.65 -0.88	54.36 3.39 -13.34	52.25 3.21 -13.40	50.94 3.01 -14.09	51.83 3.31 -12.18	55.03 3.27 -15.42	58.57 3.50 -16.65	61.65 3.73 -17.81	64.16 4.90 -10.75	67.86 5.48 -8.14	69.82 5.54 -8.85	70.66 5.45 -11.24	70.25 4.61 -20.03	69.68 4.47 -19.60	69.61 4.20 -21.68	69.63 4.35 -20.46	71.54 4.57 -21.22	74.26 5.95 -11.68	84.93 7.61 -11.67	107.83 7.23 -37.74	85.28 6.76 -19.75	72.10 5.95 -11.54	65.53 4.83 -12.39	63.32 4.37 -14.83
WALDEN___HYDRO 24148	51.65 2.65 0.00	39.47 1.84 0.00	37.39 1.75 0.00	35.43 1.59 0.00	38.08 1.74 0.00	38.08 1.74 0.00	40.30 1.88 0.00	42.16 2.05 0.00	51.47 2.96 0.00	57.66 3.42 0.00	59.03 3.60 0.00	57.53 3.56 0.00	48.67 3.06 0.00	48.44 2.83 0.00	46.35 2.62 0.00	47.60 2.78 0.00	48.68 2.93 0.00	60.59 3.96 0.00	70.57 4.92 0.00	67.70 4.84 0.00	63.12 4.35 0.00	58.54 3.93 0.00	51.40 3.09 0.00	47.03 2.91 0.00
WATERSIDE___6 8 9 23538	52.87 3.87 0.00	40.38 2.75 0.00	38.21 2.57 0.00	36.21 2.37 0.00	38.96 2.62 0.00	38.96 2.62 0.00	41.22 2.80 0.00	43.12 3.01 0.00	52.68 4.17 0.00	59.07 4.83 0.00	60.47 5.04 0.00	58.99 5.02 0.00	49.85 4.24 0.00	49.72 4.11 0.00	47.58 3.85 0.00	48.85 4.03 0.00	50.00 4.25 0.00	62.29 5.66 0.00	72.35 6.70 0.00	69.46 6.60 0.00	64.76 5.99 0.00	60.13 5.52 0.00	52.75 4.44 0.00	47.96 3.84 0.00

WEST BABYLON___IC 23714	54.79 4.95 -0.84	53.94 3.61 -12.70	51.82 3.42 -12.76	50.44 3.18 -13.42	51.46 3.52 -11.60	54.54 3.53 -14.67	58.03 3.77 -15.84	61.09 4.01 -16.97	64.04 5.29 -10.24	68.35 5.97 -8.14	70.32 6.04 -8.85	71.15 5.94 -11.24	70.66 5.02 -20.03	70.09 4.88 -19.60	70.00 4.59 -21.68	70.03 4.75 -20.46	71.96 4.99 -21.22	76.82 6.51 -13.68	87.16 8.21 -13.30	108.96 7.73 -38.37	87.31 7.35 -21.19	74.58 6.44 -13.53	65.97 5.27 -12.39	63.00 4.76 -14.12
WEST CANADA___HYD 24049	49.20 0.20 0.00	37.74 0.11 0.00	35.75 0.11 0.00	33.94 0.10 0.00	36.49 0.15 0.00	36.49 0.15 0.00	38.57 0.15 0.00	40.23 0.12 0.00	48.70 0.19 0.00	54.51 0.27 0.00	55.71 0.28 0.00	54.24 0.27 0.00	45.88 0.27 0.00	45.84 0.23 0.00	43.95 0.22 0.00	45.04 0.22 0.00	45.98 0.23 0.00	56.97 0.34 0.00	66.11 0.46 0.00	63.30 0.44 0.00	59.12 0.35 0.00	54.88 0.27 0.00	48.50 0.19 0.00	44.30 0.18 0.00
WESTERN_NY_WIND 24143	46.26 -2.74 0.00	35.82 -1.81 0.00	34.00 -1.64 0.00	32.25 -1.59 0.00	34.81 -1.53 0.00	34.74 -1.60 0.00	36.54 -1.88 0.00	37.42 -2.69 0.00	44.24 -4.27 0.00	48.92 -5.32 0.00	50.16 -5.27 0.00	48.90 -5.07 0.00	41.37 -4.24 0.00	41.32 -4.29 0.00	39.53 -4.20 0.00	40.56 -4.26 0.00	41.45 -4.30 0.00	51.48 -5.15 0.00	60.66 -4.99 0.00	57.96 -4.90 0.00	54.01 -4.76 0.00	49.97 -4.64 0.00	44.49 -3.82 0.00	40.06 -4.06 0.00
YORK___WARBASSE 23770	52.97 3.97 0.00	40.57 2.94 0.00	38.38 2.74 0.00	36.38 2.54 0.00	39.14 2.80 0.00	39.10 2.76 0.00	41.46 3.04 0.00	43.32 3.21 0.00	52.88 4.37 0.00	59.28 5.04 0.00	60.64 5.21 0.00	59.15 5.18 0.00	49.99 4.38 0.00	49.81 4.20 0.00	47.71 3.98 0.00	48.94 4.12 0.00	50.10 4.35 0.00	62.41 5.78 0.00	72.41 6.76 0.00	69.52 6.66 0.00	64.82 6.05 0.00	60.23 5.62 0.00	52.90 4.59 0.00	48.13 4.01 0.00