

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/10/2003

Name PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
59TH STREET_GT_1 24138	16.86 0.86 0.00	21.77 0.98 0.00	17.59 0.77 0.00	30.77 1.36 0.00	9.83 0.40 0.00	23.97 0.99 0.00	10.93 0.51 0.00	23.27 1.37 0.00	33.19 2.33 0.00	29.31 2.44 0.00	35.76 3.12 0.00	43.93 3.97 0.00	47.11 4.23 0.00	39.25 3.47 0.00	45.25 3.95 0.00	41.30 3.54 0.00	57.43 4.29 0.00	38.34 2.76 0.00	35.73 2.64 0.00	33.99 2.57 0.00	49.18 3.89 0.00	52.83 3.91 0.00	45.85 2.78 0.00	39.92 2.25 0.00
74TH STREET_GT_1 24260	16.86 0.86 0.00	21.77 0.98 0.00	17.59 0.77 0.00	30.77 1.36 0.00	9.83 0.40 0.00	23.97 0.99 0.00	10.93 0.51 0.00	23.27 1.37 0.00	33.19 2.33 0.00	29.31 2.44 0.00	35.76 3.12 0.00	43.93 3.97 0.00	47.11 4.23 0.00	39.25 3.47 0.00	45.25 3.95 0.00	41.30 3.54 0.00	57.43 4.29 0.00	38.34 2.76 0.00	35.73 2.64 0.00	33.99 2.57 0.00	49.18 3.89 0.00	52.83 3.91 0.00	45.85 2.78 0.00	39.92 2.25 0.00
74TH STREET_GT_2 24261	16.86 0.86 0.00	21.77 0.98 0.00	17.59 0.77 0.00	30.77 1.36 0.00	9.83 0.40 0.00	23.97 0.99 0.00	10.93 0.51 0.00	23.27 1.37 0.00	33.19 2.33 0.00	29.31 2.44 0.00	35.76 3.12 0.00	43.93 3.97 0.00	47.11 4.23 0.00	39.25 3.47 0.00	45.25 3.95 0.00	41.30 3.54 0.00	57.43 4.29 0.00	38.34 2.76 0.00	35.73 2.64 0.00	33.99 2.57 0.00	49.18 3.89 0.00	52.83 3.91 0.00	45.85 2.78 0.00	39.92 2.25 0.00
ADK HUDSON___FALLS 24011	16.31 0.31 0.00	21.45 0.66 0.00	17.38 0.55 0.00	30.54 1.13 0.00	9.87 0.44 0.00	23.94 0.96 0.00	10.79 0.38 0.00	22.59 0.69 0.00	31.87 1.00 0.00	27.30 0.42 0.00	32.98 0.34 0.00	40.43 0.47 0.00	43.65 0.76 0.00	36.29 0.51 0.00	42.03 0.73 0.00	38.60 0.84 0.00	54.73 1.58 0.00	36.65 1.07 0.00	33.82 0.72 0.00	32.31 0.89 0.00	47.05 1.76 0.00	51.11 2.18 0.00	45.09 2.02 0.00	39.36 1.69 0.00
ADK RESOURCE___RCVRY 23798	16.31 0.31 0.00	21.45 0.66 0.00	17.38 0.55 0.00	30.54 1.13 0.00	9.87 0.44 0.00	23.94 0.96 0.00	10.79 0.38 0.00	22.59 0.69 0.00	31.87 1.00 0.00	27.30 0.42 0.00	32.98 0.34 0.00	40.43 0.47 0.00	43.65 0.76 0.00	36.29 0.51 0.00	42.03 0.73 0.00	38.60 0.84 0.00	54.73 1.58 0.00	36.65 1.07 0.00	33.82 0.72 0.00	32.31 0.89 0.00	47.05 1.76 0.00	51.11 2.18 0.00	45.09 2.02 0.00	39.36 1.69 0.00
ADK S GLENS___FALLS 24028	16.31 0.31 0.00	21.45 0.66 0.00	17.38 0.55 0.00	30.54 1.13 0.00	9.87 0.44 0.00	23.94 0.96 0.00	10.79 0.38 0.00	22.59 0.69 0.00	31.87 1.00 0.00	27.30 0.42 0.00	32.98 0.34 0.00	40.43 0.47 0.00	43.65 0.76 0.00	36.29 0.51 0.00	42.03 0.73 0.00	38.60 0.84 0.00	54.73 1.58 0.00	36.65 1.07 0.00	33.82 0.72 0.00	32.31 0.89 0.00	47.05 1.76 0.00	51.11 2.18 0.00	45.09 2.02 0.00	39.36 1.69 0.00
ADK_NYS___DAM 23527	16.82 0.82 0.00	22.28 1.48 0.00	17.90 1.08 0.00	31.43 2.02 0.00	10.15 0.72 0.00	24.58 1.61 0.00	11.18 0.76 0.00	23.20 1.31 0.00	32.58 1.72 0.00	27.82 0.94 0.00	33.64 0.99 0.00	41.51 1.54 0.00	44.79 1.91 0.00	37.27 1.50 0.00	43.20 1.90 0.00	39.69 1.92 0.00	56.20 3.05 0.00	37.65 2.07 0.00	34.79 1.70 0.00	33.24 1.81 0.00	48.03 2.75 0.00	52.40 3.47 0.00	46.29 3.22 0.00	40.47 2.80 0.00
AIR_PRODUCTS___DRP 24190	17.01 1.01 0.00	22.30 1.51 0.00	17.99 1.17 0.00	31.51 2.10 0.00	10.16 0.73 0.00	24.67 1.70 0.00	11.17 0.75 0.00	23.28 1.39 0.00	32.78 1.92 0.00	28.15 1.28 0.00	33.98 1.34 0.00	41.71 1.75 0.00	44.90 2.01 0.00	37.41 1.63 0.00	43.17 1.87 0.00	39.68 1.92 0.00	56.33 3.19 0.00	37.82 2.24 0.00	35.00 1.90 0.00	33.33 1.91 0.00	48.31 3.03 0.00	52.51 3.58 0.00	46.44 3.36 0.00	40.60 2.93 0.00
ALBANY___1 23571	17.02 1.02 0.00	22.31 1.52 0.00	18.00 1.18 0.00	31.53 2.12 0.00	10.17 0.74 0.00	24.68 1.71 0.00	11.17 0.75 0.00	23.30 1.40 0.00	32.81 1.94 0.00	28.17 1.29 0.00	34.01 1.36 0.00	41.75 1.78 0.00	44.93 2.05 0.00	37.44 1.66 0.00	43.21 1.91 0.00	39.71 1.95 0.00	56.37 3.23 0.00	37.84 2.26 0.00	35.02 1.92 0.00	33.35 1.93 0.00	48.35 3.07 0.00	52.54 3.62 0.00	46.47 3.40 0.00	40.62 2.95 0.00
ALBANY___2 23572	17.02 1.02 0.00	22.31 1.52 0.00	18.00 1.18 0.00	31.53 2.12 0.00	10.17 0.74 0.00	24.68 1.71 0.00	11.17 0.75 0.00	23.30 1.40 0.00	32.81 1.94 0.00	28.17 1.29 0.00	34.01 1.36 0.00	41.75 1.78 0.00	44.93 2.05 0.00	37.44 1.66 0.00	43.21 1.91 0.00	39.71 1.95 0.00	56.37 3.23 0.00	37.84 2.26 0.00	35.02 1.92 0.00	33.35 1.93 0.00	48.35 3.07 0.00	52.54 3.62 0.00	46.47 3.40 0.00	40.62 2.95 0.00
ALBANY___3 23573	17.02 1.02 0.00	22.31 1.52 0.00	18.00 1.18 0.00	31.53 2.12 0.00	10.17 0.74 0.00	24.68 1.71 0.00	11.17 0.75 0.00	23.30 1.40 0.00	32.81 1.94 0.00	28.17 1.29 0.00	34.01 1.36 0.00	41.75 1.78 0.00	44.93 2.05 0.00	37.44 1.66 0.00	43.21 1.91 0.00	39.71 1.95 0.00	56.37 3.23 0.00	37.84 2.26 0.00	35.02 1.92 0.00	33.35 1.93 0.00	48.35 3.07 0.00	52.54 3.62 0.00	46.47 3.40 0.00	40.62 2.95 0.00
ALBANY___4 23574	17.02 1.02 0.00	22.31 1.52 0.00	18.00 1.18 0.00	31.53 2.12 0.00	10.17 0.74 0.00	24.68 1.71 0.00	11.17 0.75 0.00	23.30 1.40 0.00	32.81 1.94 0.00	28.17 1.29 0.00	34.01 1.36 0.00	41.75 1.78 0.00	44.93 2.05 0.00	37.44 1.66 0.00	43.21 1.91 0.00	39.71 1.95 0.00	56.37 3.23 0.00	37.84 2.26 0.00	35.02 1.92 0.00	33.35 1.93 0.00	48.35 3.07 0.00	52.54 3.62 0.00	46.47 3.40 0.00	40.62 2.95 0.00

ALCOA_RYNLDS___DRP 24188	16.02 0.03 0.00	20.82 0.03 0.00	16.83 0.01 0.00	29.42 0.01 0.00	9.47 0.03 0.00	23.06 0.09 0.00	10.47 0.05 0.00	21.91 0.02 0.00	30.83 -0.03 0.00	26.64 -0.23 0.00	32.18 -0.46 0.00	39.39 -0.58 0.00	42.27 -0.61 0.00	35.31 -0.46 0.00	40.74 -0.56 0.00	37.25 -0.51 0.00	52.78 -0.36 0.00	35.39 -0.19 0.00	32.87 -0.23 0.00	31.12 -0.30 0.00	45.01 -0.27 0.00	48.88 -0.04 0.00	43.35 0.28 0.00	38.00 0.34 0.00
ALLEGHENY___COGEN 23514	16.55 0.55 0.00	21.55 0.76 0.00	17.46 0.63 0.00	30.45 1.04 0.00	9.78 0.35 0.00	23.85 0.88 0.00	10.82 0.40 0.00	22.59 0.70 0.00	31.59 0.73 0.00	27.31 0.43 0.00	33.10 0.46 0.00	40.34 0.37 0.00	43.17 0.29 0.00	36.07 0.29 0.00	41.61 0.31 0.00	38.19 0.43 0.00	54.14 1.00 0.00	36.38 0.80 0.00	33.79 0.69 0.00	32.07 0.65 0.00	46.02 0.74 0.00	49.90 0.98 0.00	44.29 1.22 0.00	38.75 1.08 0.00
AMERICAN_REF_FUEL 24010	15.50 -0.49 0.00	19.89 -0.90 0.00	16.19 -0.63 0.00	28.20 -1.21 0.00	8.99 -0.44 0.00	22.00 -0.97 0.00	9.89 -0.53 0.00	20.79 -1.11 0.00	29.09 -1.77 0.00	25.82 -1.05 0.00	31.68 -0.96 0.00	38.46 -1.51 0.00	41.09 -1.79 0.00	34.36 -1.41 0.00	39.61 -1.69 0.00	36.05 -1.71 0.00	50.35 -2.79 0.00	33.63 -1.95 0.00	31.52 -1.57 0.00	29.85 -1.57 0.00	42.24 -3.04 0.00	45.21 -3.71 0.00	40.03 -3.04 0.00	35.32 -2.35 0.00
AMERICAN___BRASS 23903	15.50 -0.49 0.00	19.89 -0.90 0.00	16.19 -0.63 0.00	28.20 -1.21 0.00	8.99 -0.44 0.00	22.00 -0.97 0.00	9.89 -0.53 0.00	20.79 -1.11 0.00	29.09 -1.77 0.00	25.82 -1.05 0.00	31.68 -0.96 0.00	38.46 -1.51 0.00	41.09 -1.79 0.00	34.36 -1.41 0.00	39.61 -1.69 0.00	36.05 -1.71 0.00	50.35 -2.79 0.00	33.63 -1.95 0.00	31.52 -1.57 0.00	29.85 -1.57 0.00	42.24 -3.04 0.00	45.21 -3.71 0.00	40.03 -3.04 0.00	35.32 -2.35 0.00
ARTHUR_KILL_GT_1 23520	16.83 0.83 0.00	21.73 0.94 0.00	17.56 0.73 0.00	30.71 1.30 0.00	9.81 0.38 0.00	23.91 0.94 0.00	10.91 0.49 0.00	23.21 1.32 0.00	33.10 2.24 0.00	29.24 2.37 0.00	35.68 3.04 0.00	43.83 3.87 0.00	47.01 4.13 0.00	39.16 3.39 0.00	45.15 3.85 0.00	41.20 3.44 0.00	57.30 4.16 0.00	38.25 2.67 0.00	35.65 2.56 0.00	33.91 2.48 0.00	49.05 3.77 0.00	52.70 3.77 0.00	45.76 2.69 0.00	39.86 2.19 0.00
ARTHUR_KILL_2 23512	16.83 0.83 0.00	21.73 0.94 0.00	17.56 0.73 0.00	30.71 1.30 0.00	9.81 0.38 0.00	23.91 0.94 0.00	10.91 0.49 0.00	23.21 1.32 0.00	33.10 2.24 0.00	29.24 2.37 0.00	35.68 3.04 0.00	43.83 3.87 0.00	47.01 4.13 0.00	39.16 3.39 0.00	45.15 3.85 0.00	41.20 3.44 0.00	57.30 4.16 0.00	38.25 2.67 0.00	35.65 2.56 0.00	33.91 2.48 0.00	49.05 3.77 0.00	52.70 3.77 0.00	45.76 2.69 0.00	39.86 2.19 0.00
ARTHUR_KILL_3 23513	16.82 0.82 0.00	21.73 0.93 0.00	17.55 0.73 0.00	30.70 1.29 0.00	9.81 0.38 0.00	23.91 0.94 0.00	10.91 0.49 0.00	23.20 1.31 0.00	33.09 2.23 0.00	29.22 2.35 0.00	35.65 3.01 0.00	43.80 3.83 0.00	46.97 4.08 0.00	39.12 3.35 0.00	45.11 3.81 0.00	41.16 3.40 0.00	57.24 4.09 0.00	38.21 2.63 0.00	35.61 2.52 0.00	33.86 2.44 0.00	48.99 3.70 0.00	52.64 3.72 0.00	45.72 2.64 0.00	39.84 2.17 0.00
ASHOKAN____ 23654	16.70 0.70 0.00	21.68 0.88 0.00	17.53 0.70 0.00	30.65 1.24 0.00	9.81 0.38 0.00	23.90 0.93 0.00	10.85 0.43 0.00	22.90 1.01 0.00	32.48 1.62 0.00	28.52 1.64 0.00	34.78 2.13 0.00	42.65 2.68 0.00	45.78 2.90 0.00	38.13 2.36 0.00	44.05 2.75 0.00	40.24 2.48 0.00	56.32 3.18 0.00	37.64 2.06 0.00	35.03 1.94 0.00	33.32 1.90 0.00	48.16 2.87 0.00	51.82 2.90 0.00	45.24 2.17 0.00	39.37 1.70 0.00
ASTORIA 5-9____ 23662	17.25 1.25 0.00	22.28 1.49 0.00	17.98 1.16 0.00	31.43 2.02 0.00	10.04 0.61 0.00	24.49 1.52 0.00	11.18 0.76 0.00	23.86 1.97 0.00	34.13 3.27 0.00	122.98 3.24 -92.86	37.19 4.09 -0.46	45.28 5.32 0.00	50.50 5.72 -1.90	40.49 4.71 0.00	46.62 5.32 0.00	42.60 4.84 0.00	58.84 5.70 0.00	39.19 3.61 0.00	36.55 3.46 0.00	34.78 3.36 0.00	50.41 5.13 0.00	54.02 5.09 0.00	46.82 3.75 0.00	40.75 3.08 0.00
ASTORIA GT2____ 23536	17.25 1.25 0.00	22.28 1.49 0.00	17.98 1.16 0.00	31.43 2.02 0.00	10.04 0.61 0.00	24.49 1.52 0.00	11.18 0.76 0.00	23.86 1.97 0.00	34.13 3.27 0.00	122.98 3.24 -92.86	37.19 4.09 -0.46	45.28 5.32 0.00	50.50 5.72 -1.90	40.49 4.71 0.00	46.62 5.32 0.00	42.60 4.84 0.00	58.84 5.69 0.00	39.19 3.61 0.00	36.55 3.46 0.00	34.78 3.36 0.00	50.41 5.13 0.00	54.02 5.09 0.00	46.82 3.75 0.00	40.75 3.08 0.00
ASTORIA GT3____ 23731	17.25 1.25 0.00	22.28 1.49 0.00	17.98 1.16 0.00	31.43 2.02 0.00	10.04 0.61 0.00	24.49 1.52 0.00	11.18 0.76 0.00	23.86 1.97 0.00	34.13 3.27 0.00	122.98 3.24 -92.86	37.19 4.09 -0.46	45.28 5.32 0.00	50.50 5.72 -1.90	40.49 4.71 0.00	46.62 5.32 0.00	42.60 4.84 0.00	58.84 5.69 0.00	39.19 3.61 0.00	36.55 3.46 0.00	34.78 3.36 0.00	50.41 5.13 0.00	54.02 5.09 0.00	46.82 3.75 0.00	40.75 3.08 0.00
ASTORIA GT4____ 23727	17.25 1.25 0.00	22.28 1.49 0.00	17.98 1.16 0.00	31.43 2.02 0.00	10.04 0.61 0.00	24.49 1.52 0.00	11.18 0.76 0.00	23.86 1.97 0.00	34.13 3.27 0.00	122.98 3.24 -92.86	37.19 4.09 -0.46	45.28 5.32 0.00	50.50 5.72 -1.90	40.49 4.71 0.00	46.62 5.32 0.00	42.60 4.84 0.00	58.84 5.69 0.00	39.19 3.61 0.00	36.55 3.46 0.00	34.78 3.36 0.00	50.41 5.13 0.00	54.02 5.09 0.00	46.82 3.75 0.00	40.75 3.08 0.00
ASTORIA_GT2_1 24094	17.25 1.25 0.00	22.28 1.49 0.00	17.98 1.16 0.00	31.43 2.02 0.00	10.04 0.61 0.00	24.49 1.52 0.00	11.18 0.76 0.00	23.86 1.97 0.00	34.13 3.27 0.00	122.98 3.24 -92.86	37.19 4.09 -0.46	45.28 5.32 0.00	50.50 5.72 -1.90	40.49 4.71 0.00	46.62 5.32 0.00	42.60 4.84 0.00	58.84 5.69 0.00	39.19 3.61 0.00	36.55 3.46 0.00	34.78 3.36 0.00	50.41 5.13 0.00	54.02 5.09 0.00	46.82 3.75 0.00	40.75 3.08 0.00
ASTORIA_GT2_2 24095	17.25 1.25 0.00	22.28 1.49 0.00	17.98 1.16 0.00	31.43 2.02 0.00	10.04 0.61 0.00	24.49 1.52 0.00	11.18 0.76 0.00	23.86 1.97 0.00	34.13 3.27 0.00	122.98 3.24 -92.86	37.19 4.09 -0.46	45.28 5.32 0.00	50.50 5.72 -1.90	40.49 4.71 0.00	46.62 5.32 0.00	42.60 4.84 0.00	58.84 5.69 0.00	39.19 3.61 0.00	36.55 3.46 0.00	34.78 3.36 0.00	50.41 5.13 0.00	54.02 5.09 0.00	46.82 3.75 0.00	40.75 3.08 0.00
ASTORIA_GT2_3 24096	17.25 1.25 0.00	22.28 1.49 0.00	17.98 1.16 0.00	31.43 2.02 0.00	10.04 0.61 0.00	24.49 1.52 0.00	11.18 0.76 0.00	23.86 1.97 0.00	34.13 3.27 0.00	122.98 3.24 -92.86	37.19 4.09 -0.46	45.28 5.32 0.00	50.50 5.72 -1.90	40.49 4.71 0.00	46.62 5.32 0.00	42.60 4.84 0.00	58.84 5.69 0.00	39.19 3.61 0.00	36.55 3.46 0.00	34.78 3.36 0.00	50.41 5.13 0.00	54.02 5.09 0.00	46.82 3.75 0.00	40.75 3.08 0.00
ASTORIA_GT2_4 24097	17.25 1.25 0.00	22.28 1.49 0.00	17.98 1.16 0.00	31.43 2.02 0.00	10.04 0.61 0.00	24.49 1.52 0.00	11.18 0.76 0.00	23.86 1.97 0.00	34.13 3.27 0.00	122.98 3.24 -92.86	37.19 4.09 -0.46	45.28 5.32 0.00	50.50 5.72 -1.90	40.49 4.71 0.00	46.62 5.32 0.00	42.60 4.84 0.00	58.84 5.69 0.00	39.19 3.61 0.00	36.55 3.46 0.00	34.78 3.36 0.00	50.41 5.13 0.00	54.02 5.09 0.00	46.82 3.75 0.00	40.75 3.08 0.00

ASTORIA_GT3_1 24098	17.25 1.25 0.00	22.28 1.49 0.00	17.98 1.16 0.00	31.43 2.02 0.00	10.04 0.61 0.00	24.49 1.52 0.00	11.18 0.76 0.00	23.86 1.97 0.00	34.13 3.27 0.00	122.98 3.24 -92.86	37.19 4.09 -0.46	45.28 5.32 0.00	50.50 5.72 -1.90	40.49 4.71 0.00	46.62 5.32 0.00	42.60 4.84 0.00	58.84 5.69 0.00	39.19 3.61 0.00	36.55 3.46 0.00	34.78 3.36 0.00	50.41 5.13 0.00	54.02 5.09 0.00	46.82 3.75 0.00	40.75 3.08 0.00
ASTORIA_GT3_2 24099	17.25 1.25 0.00	22.28 1.49 0.00	17.98 1.16 0.00	31.43 2.02 0.00	10.04 0.61 0.00	24.49 1.52 0.00	11.18 0.76 0.00	23.86 1.97 0.00	34.13 3.27 0.00	122.98 3.24 -92.86	37.19 4.09 -0.46	45.28 5.32 0.00	50.50 5.72 -1.90	40.49 4.71 0.00	46.62 5.32 0.00	42.60 4.84 0.00	58.84 5.69 0.00	39.19 3.61 0.00	36.55 3.46 0.00	34.78 3.36 0.00	50.41 5.13 0.00	54.02 5.09 0.00	46.82 3.75 0.00	40.75 3.08 0.00
ASTORIA_GT3_3 24100	17.25 1.25 0.00	22.28 1.49 0.00	17.98 1.16 0.00	31.43 2.02 0.00	10.04 0.61 0.00	24.49 1.52 0.00	11.18 0.76 0.00	23.86 1.97 0.00	34.13 3.27 0.00	122.98 3.24 -92.86	37.19 4.09 -0.46	45.28 5.32 0.00	50.50 5.72 -1.90	40.49 4.71 0.00	46.62 5.32 0.00	42.60 4.84 0.00	58.84 5.69 0.00	39.19 3.61 0.00	36.55 3.46 0.00	34.78 3.36 0.00	50.41 5.13 0.00	54.02 5.09 0.00	46.82 3.75 0.00	40.75 3.08 0.00
ASTORIA_GT3_4 24101	17.25 1.25 0.00	22.28 1.49 0.00	17.98 1.16 0.00	31.43 2.02 0.00	10.04 0.61 0.00	24.49 1.52 0.00	11.18 0.76 0.00	23.86 1.97 0.00	34.13 3.27 0.00	122.98 3.24 -92.86	37.19 4.09 -0.46	45.28 5.32 0.00	50.50 5.72 -1.90	40.49 4.71 0.00	46.62 5.32 0.00	42.60 4.84 0.00	58.84 5.69 0.00	39.19 3.61 0.00	36.55 3.46 0.00	34.78 3.36 0.00	50.41 5.13 0.00	54.02 5.09 0.00	46.82 3.75 0.00	40.75 3.08 0.00
ASTORIA_GT4_1 24102	17.25 1.25 0.00	22.28 1.49 0.00	17.98 1.16 0.00	31.43 2.02 0.00	10.04 0.61 0.00	24.49 1.52 0.00	11.18 0.76 0.00	23.86 1.97 0.00	34.13 3.27 0.00	122.98 3.24 -92.86	37.19 4.09 -0.46	45.28 5.32 0.00	50.50 5.72 -1.90	40.49 4.71 0.00	46.62 5.32 0.00	42.60 4.84 0.00	58.84 5.69 0.00	39.19 3.61 0.00	36.55 3.46 0.00	34.78 3.36 0.00	50.41 5.13 0.00	54.02 5.09 0.00	46.82 3.75 0.00	40.75 3.08 0.00
ASTORIA_GT4_2 24103	17.25 1.25 0.00	22.28 1.49 0.00	17.98 1.16 0.00	31.43 2.02 0.00	10.04 0.61 0.00	24.49 1.52 0.00	11.18 0.76 0.00	23.86 1.97 0.00	34.13 3.27 0.00	122.98 3.24 -92.86	37.19 4.09 -0.46	45.28 5.32 0.00	50.50 5.72 -1.90	40.49 4.71 0.00	46.62 5.32 0.00	42.60 4.84 0.00	58.84 5.69 0.00	39.19 3.61 0.00	36.55 3.46 0.00	34.78 3.36 0.00	50.41 5.13 0.00	54.02 5.09 0.00	46.82 3.75 0.00	40.75 3.08 0.00
ASTORIA_GT4_3 24104	17.25 1.25 0.00	22.28 1.49 0.00	17.98 1.16 0.00	31.43 2.02 0.00	10.04 0.61 0.00	24.49 1.52 0.00	11.18 0.76 0.00	23.86 1.97 0.00	34.13 3.27 0.00	122.98 3.24 -92.86	37.19 4.09 -0.46	45.28 5.32 0.00	50.50 5.72 -1.90	40.49 4.71 0.00	46.62 5.32 0.00	42.60 4.84 0.00	58.84 5.69 0.00	39.19 3.61 0.00	36.55 3.46 0.00	34.78 3.36 0.00	50.41 5.13 0.00	54.02 5.09 0.00	46.82 3.75 0.00	40.75 3.08 0.00
ASTORIA_GT4_4 24105	17.25 1.25 0.00	22.28 1.49 0.00	17.98 1.16 0.00	31.43 2.02 0.00	10.04 0.61 0.00	24.49 1.52 0.00	11.18 0.76 0.00	23.86 1.97 0.00	34.13 3.27 0.00	122.98 3.24 -92.86	37.19 4.09 -0.46	45.28 5.32 0.00	50.50 5.72 -1.90	40.49 4.71 0.00	46.62 5.32 0.00	42.60 4.84 0.00	58.84 5.69 0.00	39.19 3.61 0.00	36.55 3.46 0.00	34.78 3.36 0.00	50.41 5.13 0.00	54.02 5.09 0.00	46.82 3.75 0.00	40.75 3.08 0.00
ASTORIA_GT_1 23523	17.05 1.05 0.00	22.01 1.22 0.00	17.77 0.95 0.00	31.08 1.67 0.00	9.93 0.50 0.00	24.21 1.24 0.00	11.05 0.63 0.00	23.55 1.65 0.00	33.62 2.76 0.00	29.68 2.80 0.00	36.20 3.56 0.00	44.52 4.55 0.00	47.75 4.87 0.00	39.78 4.01 0.00	45.84 4.54 0.00	41.86 4.10 0.00	58.02 4.88 0.00	38.70 3.12 0.00	36.07 2.98 0.00	34.32 2.90 0.00	49.70 4.42 0.00	53.35 4.43 0.00	46.28 3.21 0.00	40.29 2.62 0.00
ASTORIA_GT_10 24110	17.05 1.05 0.00	22.01 1.22 0.00	17.77 0.95 0.00	31.08 1.67 0.00	9.93 0.50 0.00	24.21 1.24 0.00	11.05 0.63 0.00	23.55 1.65 0.00	33.62 2.76 0.00	29.68 2.80 0.00	36.20 3.56 0.00	44.52 4.55 0.00	47.75 4.87 0.00	39.78 4.01 0.00	45.84 4.54 0.00	41.86 4.10 0.00	58.02 4.88 0.00	38.70 3.12 0.00	36.07 2.98 0.00	34.32 2.90 0.00	49.70 4.42 0.00	53.35 4.43 0.00	46.28 3.21 0.00	40.29 2.62 0.00
ASTORIA_GT_11 24225	17.05 1.05 0.00	22.01 1.22 0.00	17.77 0.95 0.00	31.08 1.67 0.00	9.93 0.50 0.00	24.21 1.24 0.00	11.05 0.63 0.00	23.55 1.65 0.00	33.62 2.76 0.00	29.68 2.80 0.00	36.20 3.56 0.00	44.52 4.55 0.00	47.75 4.87 0.00	39.78 4.01 0.00	45.84 4.54 0.00	41.86 4.10 0.00	58.02 4.88 0.00	38.70 3.12 0.00	36.07 2.98 0.00	34.32 2.90 0.00	49.70 4.42 0.00	53.35 4.43 0.00	46.28 3.21 0.00	40.29 2.62 0.00
ASTORIA_GT_12 24226	17.05 1.05 0.00	22.01 1.22 0.00	17.77 0.95 0.00	31.08 1.67 0.00	9.93 0.50 0.00	24.21 1.24 0.00	11.05 0.63 0.00	23.55 1.65 0.00	33.62 2.76 0.00	29.68 2.80 0.00	36.20 3.56 0.00	44.52 4.55 0.00	47.75 4.87 0.00	39.78 4.01 0.00	45.84 4.54 0.00	41.86 4.10 0.00	58.02 4.88 0.00	38.70 3.12 0.00	36.07 2.98 0.00	34.32 2.90 0.00	49.70 4.42 0.00	53.35 4.43 0.00	46.28 3.21 0.00	40.29 2.62 0.00
ASTORIA_GT_13 24227	17.05 1.05 0.00	22.01 1.22 0.00	17.77 0.95 0.00	31.08 1.67 0.00	9.93 0.50 0.00	24.21 1.24 0.00	11.05 0.63 0.00	23.55 1.65 0.00	33.62 2.76 0.00	29.68 2.80 0.00	36.20 3.56 0.00	44.52 4.55 0.00	47.75 4.87 0.00	39.78 4.01 0.00	45.84 4.54 0.00	41.86 4.10 0.00	58.02 4.88 0.00	38.70 3.12 0.00	36.07 2.98 0.00	34.32 2.90 0.00	49.70 4.42 0.00	53.35 4.43 0.00	46.28 3.21 0.00	40.29 2.62 0.00
ASTORIA_GT_5 24106	17.25 1.25 0.00	22.28 1.49 0.00	17.98 1.16 0.00	31.43 2.02 0.00	10.04 0.61 0.00	24.49 1.52 0.00	11.18 0.76 0.00	23.86 1.97 0.00	34.13 3.27 0.00	122.98 3.24 -92.86	37.19 4.09 -0.46	45.28 5.32 0.00	50.50 5.72 -1.90	40.49 4.71 0.00	46.62 5.32 0.00	42.60 4.84 0.00	58.84 5.70 0.00	39.19 3.61 0.00	36.55 3.46 0.00	34.78 3.36 0.00	50.41 5.13 0.00	54.02 5.09 0.00	46.82 3.75 0.00	40.75 3.08 0.00
ASTORIA_GT_7 24107	17.25 1.25 0.00	22.28 1.49 0.00	17.98 1.16 0.00	31.43 2.02 0.00	10.04 0.61 0.00	24.49 1.52 0.00	11.18 0.76 0.00	23.86 1.97 0.00	34.13 3.27 0.00	122.98 3.24 -92.86	37.19 4.09 -0.46	45.28 5.32 0.00	50.50 5.72 -1.90	40.49 4.71 0.00	46.62 5.32 0.00	42.60 4.84 0.00	58.84 5.70 0.00	39.19 3.61 0.00	36.55 3.46 0.00	34.78 3.36 0.00	50.41 5.13 0.00	54.02 5.09 0.00	46.82 3.75 0.00	40.75 3.08 0.00
ASTORIA_GT_8 24108	17.25 1.25 0.00	22.28 1.49 0.00	17.98 1.16 0.00	31.43 2.02 0.00	10.04 0.61 0.00	24.49 1.52 0.00	11.18 0.76 0.00	23.86 1.97 0.00	34.13 3.27 0.00	122.98 3.24 -92.86	37.19 4.09 -0.46	45.28 5.32 0.00	50.50 5.72 -1.90	40.49 4.71 0.00	46.62 5.32 0.00	42.60 4.84 0.00	58.84 5.70 0.00	39.19 3.61 0.00	36.55 3.46 0.00	34.78 3.36 0.00	50.41 5.13 0.00	54.02 5.09 0.00	46.82 3.75 0.00	40.75 3.08 0.00

ASTORIA_GT_9 24109	17.25 1.25 0.00	22.28 1.49 0.00	17.98 1.16 0.00	31.43 2.02 0.00	10.04 0.61 0.00	24.49 1.52 0.00	11.18 0.76 0.00	23.86 1.97 0.00	34.13 3.27 0.00	30.12 3.24 0.00	36.73 4.09 0.00	45.28 5.32 0.00	48.60 5.72 0.00	40.49 4.71 0.00	46.62 5.32 0.00	42.60 4.84 0.00	58.84 5.70 0.00	39.19 3.61 0.00	36.55 3.46 0.00	34.78 3.36 0.00	50.41 5.13 0.00	54.02 5.09 0.00	46.82 3.75 0.00	40.75 3.08 0.00
ASTORIA___2 24149	17.30 1.30 0.00	22.34 1.55 0.00	18.02 1.20 0.00	31.50 2.09 0.00	10.08 0.65 0.00	24.54 1.57 0.00	11.21 0.79 0.00	23.92 2.02 0.00	34.22 3.36 0.00	123.05 3.31 -92.86	37.29 4.18 -0.46	45.40 5.44 0.00	50.63 5.85 -1.90	40.60 4.82 0.00	46.75 5.45 0.00	42.72 4.95 0.00	58.98 5.84 0.00	39.28 3.70 0.00	36.64 3.54 0.00	34.87 3.45 0.00	50.54 5.25 0.00	54.15 5.22 0.00	46.92 3.85 0.00	40.86 3.19 0.00
ASTORIA___3 23516	17.20 1.20 0.00	22.22 1.42 0.00	17.93 1.11 0.00	31.34 1.93 0.00	10.02 0.59 0.00	24.43 1.45 0.00	11.15 0.74 0.00	23.79 1.90 0.00	34.03 3.17 0.00	122.85 3.12 -92.86	37.03 3.93 -0.46	45.12 5.15 0.00	50.34 5.56 -1.90	40.35 4.58 0.00	46.45 5.15 0.00	42.46 4.70 0.00	58.66 5.51 0.00	39.07 3.49 0.00	36.45 3.35 0.00	34.69 3.26 0.00	50.27 4.98 0.00	53.83 4.90 0.00	46.68 3.60 0.00	40.65 2.98 0.00
ASTORIA___4 23517	17.04 1.04 0.00	22.01 1.21 0.00	17.77 0.95 0.00	31.07 1.66 0.00	9.93 0.50 0.00	24.20 1.23 0.00	11.04 0.63 0.00	23.53 1.63 0.00	33.60 2.74 0.00	122.51 2.77 -92.86	36.63 3.53 -0.46	44.48 4.51 0.00	49.61 4.83 -1.90	39.74 3.97 0.00	45.81 4.51 0.00	41.82 4.06 0.00	57.99 4.85 0.00	38.68 3.10 0.00	36.05 2.96 0.00	34.31 2.88 0.00	49.67 4.39 0.00	53.32 4.40 0.00	46.26 3.19 0.00	40.27 2.60 0.00
ASTORIA___5 23518	17.20 1.20 0.00	22.23 1.44 0.00	17.94 1.12 0.00	31.37 1.96 0.00	10.03 0.59 0.00	24.44 1.47 0.00	11.16 0.74 0.00	23.81 1.91 0.00	34.04 3.18 0.00	122.89 3.15 -92.86	37.10 3.99 -0.46	45.15 5.18 0.00	50.35 5.57 -1.90	40.36 4.59 0.00	46.48 5.18 0.00	42.47 4.71 0.00	58.70 5.55 0.00	39.10 3.52 0.00	36.47 3.38 0.00	34.70 3.28 0.00	50.29 5.01 0.00	53.90 4.97 0.00	46.73 3.66 0.00	40.67 3.00 0.00
ASTRIA 10-13____ 23663	17.05 1.05 0.00	22.01 1.22 0.00	17.77 0.95 0.00	31.08 1.67 0.00	9.93 0.50 0.00	24.21 1.24 0.00	11.05 0.63 0.00	23.55 1.65 0.00	33.62 2.76 0.00	29.68 2.80 0.00	36.20 3.56 0.00	44.52 4.55 0.00	47.75 4.87 0.00	39.78 4.01 0.00	45.84 4.54 0.00	41.86 4.10 0.00	58.02 4.88 0.00	38.70 3.12 0.00	36.07 2.98 0.00	34.32 2.90 0.00	49.70 4.42 0.00	53.35 4.43 0.00	46.28 3.21 0.00	40.29 2.62 0.00
ATHENS_STG_1 23668	17.04 1.04 0.00	22.32 1.52 0.00	18.00 1.18 0.00	31.51 2.10 0.00	10.16 0.72 0.00	24.65 1.68 0.00	11.16 0.74 0.00	23.28 1.39 0.00	32.82 1.96 0.00	28.25 1.37 0.00	34.11 1.47 0.00	41.87 1.91 0.00	45.03 2.15 0.00	37.54 1.76 0.00	43.29 1.99 0.00	39.78 2.02 0.00	56.41 3.26 0.00	37.86 2.28 0.00	35.06 1.97 0.00	33.39 1.97 0.00	48.44 3.16 0.00	52.58 3.66 0.00	46.42 3.34 0.00	40.59 2.93 0.00
ATHENS_STG_2 23670	17.04 1.04 0.00	22.32 1.52 0.00	18.00 1.18 0.00	31.51 2.10 0.00	10.16 0.72 0.00	24.65 1.68 0.00	11.16 0.74 0.00	23.28 1.39 0.00	32.82 1.96 0.00	28.25 1.37 0.00	34.11 1.47 0.00	41.87 1.91 0.00	45.03 2.15 0.00	37.54 1.76 0.00	43.29 1.99 0.00	39.78 2.02 0.00	56.41 3.26 0.00	37.86 2.28 0.00	35.06 1.97 0.00	33.39 1.97 0.00	48.44 3.16 0.00	52.58 3.66 0.00	46.42 3.34 0.00	40.59 2.93 0.00
ATHENS_STG_3 23677	17.04 1.04 0.00	22.32 1.52 0.00	18.00 1.18 0.00	31.51 2.10 0.00	10.16 0.72 0.00	24.65 1.68 0.00	11.16 0.74 0.00	23.28 1.39 0.00	32.82 1.96 0.00	28.25 1.37 0.00	34.11 1.47 0.00	41.87 1.91 0.00	45.03 2.15 0.00	37.54 1.76 0.00	43.29 1.99 0.00	39.78 2.02 0.00	56.41 3.26 0.00	37.86 2.28 0.00	35.06 1.97 0.00	33.39 1.97 0.00	48.44 3.16 0.00	52.58 3.66 0.00	46.42 3.34 0.00	40.59 2.92 0.00
BARRETT 1-8___GRP4 24034	17.02 1.02 0.00	51.07 1.34 -28.94	46.62 1.11 -28.69	70.67 1.96 -39.29	64.67 0.59 -54.64	58.77 1.42 -34.38	48.23 0.70 -37.11	49.06 1.75 -25.41	60.19 2.84 -26.49	52.17 2.79 -22.50	103.97 3.42 -67.91	78.72 4.31 -34.45	72.54 4.53 -25.13	80.24 3.73 -40.74	85.07 4.36 -39.41	87.83 3.90 -46.16	63.52 4.69 -5.69	58.28 2.99 -19.72	58.42 2.78 -22.54	65.57 2.82 -31.33	94.17 4.07 -44.81	80.42 4.00 -27.50	48.71 2.74 -2.90	44.95 2.54 -4.74
BARRETT 9-12___GRP3 24033	17.02 1.02 0.00	51.07 1.34 -28.94	46.62 1.11 -28.69	70.67 1.96 -39.29	64.67 0.59 -54.64	58.77 1.42 -34.38	48.23 0.70 -37.11	49.06 1.75 -25.41	60.19 2.84 -26.49	52.17 2.79 -22.50	103.97 3.42 -67.91	78.72 4.31 -34.45	72.54 4.53 -25.13	80.24 3.73 -40.74	85.07 4.36 -39.41	87.83 3.90 -46.16	63.52 4.69 -5.69	58.28 2.99 -19.72	58.42 2.78 -22.54	65.57 2.82 -31.33	94.17 4.07 -44.81	80.42 4.00 -27.50	48.71 2.74 -2.90	44.95 2.54 -4.74
BARRETT_IC_1 23704	17.02 1.02 0.00	51.07 1.34 -28.94	46.62 1.11 -28.69	70.67 1.96 -39.29	64.67 0.59 -54.64	58.77 1.42 -34.38	48.23 0.70 -37.11	49.06 1.75 -25.41	60.19 2.84 -26.49	52.17 2.79 -22.50	103.97 3.42 -67.91	78.72 4.31 -34.45	72.54 4.53 -25.13	80.24 3.73 -40.74	85.07 4.36 -39.41	87.83 3.90 -46.16	63.52 4.69 -5.69	58.28 2.99 -19.72	58.42 2.78 -22.54	65.57 2.82 -31.33	94.17 4.07 -44.81	80.42 4.00 -27.50	48.71 2.74 -2.90	44.95 2.54 -4.74
BARRETT_IC_10 23701	17.02 1.02 0.00	51.07 1.34 -28.94	46.62 1.11 -28.69	70.67 1.96 -39.29	64.67 0.59 -54.64	58.77 1.42 -34.38	48.23 0.70 -37.11	49.06 1.75 -25.41	60.19 2.84 -26.49	52.17 2.79 -22.50	103.97 3.42 -67.91	78.72 4.31 -34.45	72.54 4.53 -25.13	80.24 3.73 -40.74	85.07 4.36 -39.41	87.83 3.90 -46.16	63.52 4.69 -5.69	58.28 2.99 -19.72	58.42 2.78 -22.54	65.57 2.82 -31.33	94.17 4.07 -44.81	80.42 4.00 -27.50	48.71 2.74 -2.90	44.95 2.54 -4.74
BARRETT_IC_11 23702	17.02 1.02 0.00	51.07 1.34 -28.94	46.62 1.11 -28.69	70.67 1.96 -39.29	64.67 0.59 -54.64	58.77 1.42 -34.38	48.23 0.70 -37.11	49.06 1.75 -25.41	60.19 2.84 -26.49	52.17 2.79 -22.50	103.97 3.42 -67.91	78.72 4.31 -34.45	72.54 4.53 -25.13	80.24 3.73 -40.74	85.07 4.36 -39.41	87.83 3.90 -46.16	63.52 4.69 -5.69	58.28 2.99 -19.72	58.42 2.78 -22.54	65.57 2.82 -31.33	94.17 4.07 -44.81	80.42 4.00 -27.50	48.71 2.74 -2.90	44.95 2.54 -4.74
BARRETT_IC_12 23703	17.02 1.02 0.00	51.07 1.34 -28.94	46.62 1.11 -28.69	70.67 1.96 -39.29	64.67 0.59 -54.64	58.77 1.42 -34.38	48.23 0.70 -37.11	49.06 1.75 -25.41	60.19 2.84 -26.49	52.17 2.79 -22.50	103.97 3.42 -67.91	78.72 4.31 -34.45	72.54 4.53 -25.13	80.24 3.73 -40.74	85.07 4.36 -39.41	87.83 3.90 -46.16	63.52 4.69 -5.69	58.28 2.99 -19.72	58.42 2.78 -22.54	65.57 2.82 -31.33	94.17 4.07 -44.81	80.42 4.00 -27.50	48.71 2.74 -2.90	44.95 2.54 -4.74
BARRETT_IC_2 23705	17.02 1.02 0.00	51.07 1.34 -28.94	46.62 1.11 -28.69	70.67 1.96 -39.29	64.67 0.59 -54.64	58.77 1.42 -34.38	48.23 0.70 -37.11	49.06 1.75 -25.41	60.19 2.84 -26.49	52.17 2.79 -22.50	103.97 3.42 -67.91	78.72 4.31 -34.45	72.54 4.53 -25.13	80.24 3.73 -40.74	85.07 4.36 -39.41	87.83 3.90 -46.16	63.52 4.69 -5.69	58.28 2.99 -19.72	58.42 2.78 -22.54	65.57 2.82 -31.33	94.17 4.07 -44.81	80.42 4.00 -27.50	48.71 2.74 -2.90	44.95 2.54 -4.74

BARRETT_IC_3 23706	17.02 1.02 0.00	51.07 1.34 -28.94	46.62 1.11 -28.69	70.67 1.96 -39.29	64.67 0.59 -54.64	58.77 1.42 -34.38	48.23 0.70 -37.11	49.06 1.75 -25.41	60.19 2.84 -26.49	52.17 2.79 -22.50	103.97 3.42 -67.91	78.72 4.31 -34.45	72.54 4.53 -25.13	80.24 3.73 -40.74	85.07 4.36 -39.41	87.83 3.90 -46.16	63.52 4.69 -5.69	58.28 2.99 -19.72	58.42 2.78 -22.54	65.57 2.82 -31.33	94.17 4.07 -44.81	80.42 4.00 -27.50	48.71 2.74 -2.90	44.95 2.54 -4.74
BARRETT_IC_4 23707	17.02 1.02 0.00	51.07 1.34 -28.94	46.62 1.11 -28.69	70.67 1.96 -39.29	64.67 0.59 -54.64	58.77 1.42 -34.38	48.23 0.70 -37.11	49.06 1.75 -25.41	60.19 2.84 -26.49	52.17 2.79 -22.50	103.97 3.42 -67.91	78.72 4.31 -34.45	72.54 4.53 -25.13	80.24 3.73 -40.74	85.07 4.36 -39.41	87.83 3.90 -46.16	63.52 4.69 -5.69	58.28 2.99 -19.72	58.42 2.78 -22.54	65.57 2.82 -31.33	94.17 4.07 -44.81	80.42 4.00 -27.50	48.71 2.74 -2.90	44.95 2.54 -4.74
BARRETT_IC_5 23708	17.02 1.02 0.00	51.07 1.34 -28.94	46.62 1.11 -28.69	70.67 1.96 -39.29	64.67 0.59 -54.64	58.77 1.42 -34.38	48.23 0.70 -37.11	49.06 1.75 -25.41	60.19 2.84 -26.49	52.17 2.79 -22.50	103.97 3.42 -67.91	78.72 4.31 -34.45	72.54 4.53 -25.13	80.24 3.73 -40.74	85.07 4.36 -39.41	87.83 3.90 -46.16	63.52 4.69 -5.69	58.28 2.99 -19.72	58.42 2.78 -22.54	65.57 2.82 -31.33	94.17 4.07 -44.81	80.42 4.00 -27.50	48.71 2.74 -2.90	44.95 2.54 -4.74
BARRETT_IC_6 23709	17.02 1.02 0.00	51.07 1.34 -28.94	46.62 1.11 -28.69	70.67 1.96 -39.29	64.67 0.59 -54.64	58.77 1.42 -34.38	48.23 0.70 -37.11	49.06 1.75 -25.41	60.19 2.84 -26.49	52.17 2.79 -22.50	103.97 3.42 -67.91	78.72 4.31 -34.45	72.54 4.53 -25.13	80.24 3.73 -40.74	85.07 4.36 -39.41	87.83 3.90 -46.16	63.52 4.69 -5.69	58.28 2.99 -19.72	58.42 2.78 -22.54	65.57 2.82 -31.33	94.17 4.07 -44.81	80.42 4.00 -27.50	48.71 2.74 -2.90	44.95 2.54 -4.74
BARRETT_IC_7 23710	17.02 1.02 0.00	51.07 1.34 -28.94	46.62 1.11 -28.69	70.67 1.96 -39.29	64.67 0.59 -54.64	58.77 1.42 -34.38	48.23 0.70 -37.11	49.06 1.75 -25.41	60.19 2.84 -26.49	52.17 2.79 -22.50	103.97 3.42 -67.91	78.72 4.31 -34.45	72.54 4.53 -25.13	80.24 3.73 -40.74	85.07 4.36 -39.41	87.83 3.90 -46.16	63.52 4.69 -5.69	58.28 2.99 -19.72	58.42 2.78 -22.54	65.57 2.82 -31.33	94.17 4.07 -44.81	80.42 4.00 -27.50	48.71 2.74 -2.90	44.95 2.54 -4.74
BARRETT_IC_8 23711	17.02 1.02 0.00	51.07 1.34 -28.94	46.62 1.11 -28.69	70.67 1.96 -39.29	64.67 0.59 -54.64	58.77 1.42 -34.38	48.23 0.70 -37.11	49.06 1.75 -25.41	60.19 2.84 -26.49	52.17 2.79 -22.50	103.97 3.42 -67.91	78.72 4.31 -34.45	72.54 4.53 -25.13	80.24 3.73 -40.74	85.07 4.36 -39.41	87.83 3.90 -46.16	63.52 4.69 -5.69	58.28 2.99 -19.72	58.42 2.78 -22.54	65.57 2.82 -31.33	94.17 4.07 -44.81	80.42 4.00 -27.50	48.71 2.74 -2.90	44.95 2.54 -4.74
BARRETT_IC_9 23700	17.02 1.02 0.00	51.07 1.34 -28.94	46.62 1.11 -28.69	70.67 1.96 -39.29	64.67 0.59 -54.64	58.77 1.42 -34.38	48.23 0.70 -37.11	49.06 1.75 -25.41	60.19 2.84 -26.49	52.17 2.79 -22.50	103.97 3.42 -67.91	78.72 4.31 -34.45	72.54 4.53 -25.13	80.24 3.73 -40.74	85.07 4.36 -39.41	87.83 3.90 -46.16	63.52 4.69 -5.69	58.28 2.99 -19.72	58.42 2.78 -22.54	65.57 2.82 -31.33	94.17 4.07 -44.81	80.42 4.00 -27.50	48.71 2.74 -2.90	44.95 2.54 -4.74
BARRETT___1 23545	17.01 1.01 0.00	51.07 1.33 -28.94	46.62 1.10 -28.69	70.66 1.96 -39.29	64.66 0.59 -54.64	58.76 1.41 -34.38	48.23 0.70 -37.11	49.05 1.75 -25.41	60.18 2.83 -26.49	52.16 2.78 -22.50	103.94 3.39 -67.91	78.65 4.24 -34.45	72.43 4.42 -25.13	80.14 3.63 -40.74	84.95 4.24 -39.41	87.72 3.80 -46.16	63.35 4.52 -5.69	58.16 2.87 -19.72	58.30 2.66 -22.54	65.44 2.70 -31.33	93.94 3.84 -44.81	80.17 3.75 -27.50	48.53 2.56 -2.90	44.87 2.46 -4.74
BARRETT___2 23546	16.93 0.93 0.00	50.98 1.25 -28.94	46.55 1.04 -28.69	70.56 1.86 -39.29	64.64 0.57 -54.64	58.68 1.33 -34.38	48.19 0.66 -37.11	48.97 1.67 -25.41	60.06 2.71 -26.49	52.04 2.67 -22.50	103.81 3.26 -67.91	78.54 4.13 -34.45	72.35 4.34 -25.13	80.08 3.57 -40.74	84.90 4.19 -39.41	87.67 3.75 -46.16	63.25 4.41 -5.69	58.09 2.79 -19.72	58.24 2.61 -22.54	65.40 2.65 -31.33	93.85 3.75 -44.81	80.05 3.63 -27.50	48.43 2.46 -2.90	44.72 2.31 -4.74
BEAVER RIVER___HYD 24048	16.58 0.58 0.00	21.61 0.82 0.00	17.47 0.64 0.00	30.56 1.15 0.00	9.81 0.37 0.00	23.90 0.93 0.00	10.86 0.44 0.00	22.58 0.68 0.00	31.48 0.62 0.00	26.74 -0.14 0.00	32.18 -0.46 0.00	39.48 -0.49 0.00	42.44 -0.44 0.00	35.50 -0.27 0.00	41.00 -0.31 0.00	37.84 0.08 0.00	54.23 1.09 0.00	36.60 1.02 0.00	33.86 0.77 0.00	32.09 0.67 0.00	45.96 0.67 0.00	49.99 1.06 0.00	44.77 1.70 0.00	39.36 1.69 0.00
BEEBEE_GT_13 23619	16.07 0.07 0.00	20.79 0.00 0.00	16.80 -0.03 0.00	29.25 -0.16 0.00	9.45 0.02 0.00	23.08 0.11 0.00	10.43 0.01 0.00	21.74 -0.16 0.00	30.49 -0.37 0.00	26.36 -0.52 0.00	31.96 -0.68 0.00	38.92 -1.05 0.00	41.74 -1.14 0.00	34.90 -0.87 0.00	40.13 -1.17 0.00	36.79 -0.97 0.00	52.42 -0.72 0.00	35.25 -0.33 0.00	32.73 -0.36 0.00	30.99 -0.43 0.00	44.52 -0.77 0.00	48.49 -0.44 0.00	43.14 0.07 0.00	37.73 0.06 0.00
BETHLEHEM___STEEL 23779	15.47 -0.53 0.00	19.89 -0.90 0.00	16.20 -0.63 0.00	28.23 -1.18 0.00	9.00 -0.43 0.00	22.01 -0.96 0.00	9.92 -0.50 0.00	20.91 -0.99 0.00	29.31 -1.55 0.00	25.98 -0.89 0.00	31.86 -0.78 0.00	38.73 -1.23 0.00	41.38 -1.50 0.00	34.58 -1.20 0.00	39.89 -1.42 0.00	36.31 -1.45 0.00	50.71 -2.44 0.00	33.87 -1.71 0.00	31.72 -1.37 0.00	30.05 -1.38 0.00	42.64 -2.65 0.00	45.62 -3.31 0.00	40.29 -2.78 0.00	35.44 -2.23 0.00
BINGHAMTON___COGEN 23790	16.19 0.19 0.00	21.00 0.20 0.00	16.91 0.09 0.00	29.59 0.18 0.00	9.50 0.07 0.00	23.16 0.19 0.00	10.54 0.12 0.00	22.27 0.38 0.00	31.46 0.60 0.00	27.61 0.73 0.00	33.57 0.93 0.00	41.19 1.22 0.00	44.10 1.22 0.00	36.75 0.97 0.00	42.44 1.14 0.00	38.75 0.99 0.00	54.27 1.13 0.00	36.34 0.76 0.00	33.79 0.69 0.00	32.02 0.59 0.00	46.16 0.88 0.00	49.68 0.76 0.00	43.40 0.33 0.00	37.88 0.21 0.00
BLACK RIVER___HYD 24047	16.64 0.64 0.00	21.69 0.90 0.00	17.53 0.71 0.00	30.66 1.25 0.00	9.83 0.39 0.00	23.98 1.01 0.00	10.89 0.47 0.00	22.62 0.72 0.00	31.46 0.60 0.00	26.63 -0.25 0.00	32.01 -0.63 0.00	39.26 -0.71 0.00	42.20 -0.69 0.00	35.31 -0.46 0.00	40.79 -0.51 0.00	37.75 -0.01 0.00	54.27 1.13 0.00	36.67 1.09 0.00	33.90 0.80 0.00	32.16 0.73 0.00	45.90 0.62 0.00	49.95 1.03 0.00	44.87 1.80 0.00	39.47 1.80 0.00
BLUE_CIRC_CHEM_DRP 24182	16.78 0.78 0.00	21.96 1.17 0.00	17.71 0.89 0.00	31.01 1.60 0.00	9.99 0.55 0.00	24.27 1.30 0.00	10.99 0.57 0.00	22.93 1.04 0.00	32.30 1.44 0.00	27.76 0.89 0.00	33.52 0.88 0.00	41.14 1.18 0.00	44.26 1.38 0.00	36.91 1.13 0.00	42.57 1.27 0.00	39.13 1.37 0.00	55.55 2.41 0.00	37.30 1.72 0.00	34.53 1.44 0.00	32.87 1.45 0.00	47.65 2.37 0.00	51.76 2.83 0.00	45.75 2.68 0.00	39.99 2.32 0.00
BOC_GAS_DRP 24189	16.89 0.89 0.00	22.14 1.34 0.00	17.85 1.03 0.00	31.26 1.85 0.00	10.08 0.64 0.00	24.47 1.50 0.00	11.08 0.66 0.00	23.07 1.18 0.00	32.46 1.60 0.00	27.87 0.99 0.00	33.63 0.98 0.00	41.27 1.30 0.00	44.40 1.52 0.00	37.02 1.24 0.00	42.71 1.41 0.00	39.26 1.50 0.00	55.76 2.62 0.00	37.44 1.86 0.00	34.66 1.57 0.00	33.00 1.57 0.00	47.80 2.51 0.00	51.96 3.03 0.00	46.00 2.93 0.00	40.24 2.57 0.00

BOWLINE___1 23526	16.45 0.45 0.00	21.25 0.45 0.00	17.20 0.37 0.00	30.06 0.65 0.00	9.58 0.15 0.00	23.39 0.41 0.00	10.65 0.23 0.00	22.63 0.74 0.00	32.17 1.31 0.00	28.40 1.52 0.00	34.70 2.05 0.00	42.53 2.56 0.00	45.57 2.69 0.00	38.00 2.22 0.00	43.91 2.61 0.00	40.04 2.28 0.00	55.80 2.66 0.00	37.28 1.70 0.00	34.77 1.68 0.00	33.05 1.63 0.00	47.71 2.42 0.00	51.19 2.26 0.00	44.46 1.39 0.00	38.70 1.03 0.00
BOWLINE___2 23595	16.45 0.45 0.00	21.25 0.45 0.00	17.20 0.37 0.00	30.06 0.65 0.00	9.58 0.15 0.00	23.38 0.41 0.00	10.65 0.23 0.00	22.63 0.74 0.00	32.17 1.31 0.00	28.40 1.52 0.00	34.69 2.05 0.00	42.53 2.56 0.00	45.57 2.69 0.00	37.99 2.22 0.00	43.91 2.60 0.00	40.04 2.27 0.00	55.80 2.66 0.00	37.28 1.70 0.00	34.77 1.68 0.00	33.05 1.63 0.00	47.71 2.42 0.00	51.19 2.26 0.00	44.46 1.39 0.00	38.70 1.03 0.00
BROOKHAVEN___DRP 24191	16.92 0.92 0.00	51.01 1.27 -28.94	46.57 1.05 -28.69	70.56 1.86 -39.29	64.63 0.56 -54.64	58.65 1.30 -34.38	48.18 0.64 -37.11	48.92 1.61 -25.41	59.98 2.63 -26.49	52.03 2.65 -22.50	103.38 2.82 -67.91	78.01 3.60 -34.45	72.08 4.06 -25.13	79.99 3.48 -40.74	84.83 4.12 -39.41	87.59 3.67 -46.16	63.24 4.41 -5.69	58.11 2.82 -19.72	58.30 2.66 -22.54	65.53 2.78 -31.33	94.37 4.27 -44.81	80.64 4.22 -27.50	48.72 2.75 -2.90	44.77 2.35 -4.74
BROOKLYN_NAVY_YARD 23515	16.75 0.75 0.00	21.64 0.85 0.00	17.48 0.66 0.00	30.59 1.18 0.00	9.78 0.35 0.00	23.79 0.82 0.00	10.85 0.43 0.00	23.11 1.21 0.00	32.97 2.11 0.00	29.13 2.25 0.00	35.46 2.82 0.00	43.54 3.57 0.00	46.71 3.83 0.00	38.91 3.14 0.00	44.86 3.56 0.00	40.93 3.17 0.00	56.92 3.78 0.00	38.00 2.42 0.00	35.43 2.33 0.00	33.70 2.28 0.00	48.75 3.47 0.00	52.38 3.45 0.00	45.53 2.46 0.00	39.69 2.02 0.00
BURROWS___LYONSDAL 23803	16.45 0.45 0.00	21.44 0.65 0.00	17.34 0.51 0.00	30.32 0.91 0.00	9.72 0.29 0.00	23.70 0.72 0.00	10.75 0.34 0.00	22.49 0.60 0.00	31.52 0.66 0.00	27.10 0.22 0.00	32.77 0.12 0.00	40.16 0.19 0.00	43.13 0.25 0.00	36.03 0.25 0.00	41.59 0.29 0.00	38.24 0.48 0.00	54.32 1.18 0.00	36.52 0.94 0.00	33.88 0.78 0.00	32.16 0.74 0.00	46.15 0.87 0.00	50.01 1.09 0.00	44.40 1.33 0.00	38.90 1.23 0.00
CALPINE BETH_PAGE_GT4 24209	16.95 0.95 0.00	51.00 1.27 -28.94	46.56 1.05 -28.69	70.55 1.85 -39.29	64.63 0.56 -54.64	58.67 1.32 -34.38	48.19 0.66 -37.11	48.95 1.65 -25.41	60.02 2.67 -26.49	52.01 2.63 -22.50	103.75 3.20 -67.91	78.47 4.06 -34.45	72.35 4.34 -25.13	80.09 3.58 -40.74	84.87 4.16 -39.41	87.64 3.71 -46.16	63.33 4.49 -5.69	58.17 2.87 -19.72	58.33 2.70 -22.54	65.49 2.74 -31.33	94.19 4.09 -44.81	80.49 4.07 -27.50	48.72 2.75 -2.90	44.89 2.47 -4.74
CALSPAN___DRP 24200	15.47 -0.53 0.00	19.89 -0.90 0.00	16.20 -0.63 0.00	28.23 -1.18 0.00	9.00 -0.43 0.00	22.01 -0.96 0.00	9.92 -0.50 0.00	20.91 -0.99 0.00	29.31 -1.55 0.00	25.98 -0.89 0.00	31.86 -0.78 0.00	38.73 -1.23 0.00	41.38 -1.50 0.00	34.58 -1.20 0.00	39.89 -1.42 0.00	36.31 -1.45 0.00	50.71 -2.44 0.00	33.87 -1.71 0.00	31.72 -1.37 0.00	30.05 -1.38 0.00	42.64 -2.65 0.00	45.62 -3.31 0.00	40.29 -2.78 0.00	35.44 -2.23 0.00
CARR STREET_E__SYR 24060	15.86 -0.14 0.00	20.59 -0.20 0.00	16.68 -0.15 0.00	29.12 -0.29 0.00	9.33 -0.10 0.00	22.74 -0.23 0.00	10.31 -0.11 0.00	21.64 -0.25 0.00	30.38 -0.48 0.00	26.40 -0.48 0.00	32.07 -0.57 0.00	39.22 -0.75 0.00	42.05 -0.83 0.00	35.11 -0.67 0.00	40.54 -0.76 0.00	37.14 -0.62 0.00	52.41 -0.73 0.00	35.15 -0.43 0.00	32.68 -0.41 0.00	31.02 -0.40 0.00	44.46 -0.82 0.00	48.01 -0.92 0.00	42.44 -0.63 0.00	37.16 -0.51 0.00
CARTHAGE___PAPER 23857	16.64 0.64 0.00	21.69 0.90 0.00	17.53 0.71 0.00	30.66 1.25 0.00	9.83 0.39 0.00	23.98 1.01 0.00	10.89 0.47 0.00	22.62 0.72 0.00	31.46 0.60 0.00	26.63 -0.25 0.00	32.01 -0.63 0.00	39.26 -0.71 0.00	42.20 -0.69 0.00	35.31 -0.46 0.00	40.79 -0.51 0.00	37.75 -0.01 0.00	54.27 1.13 0.00	36.67 1.09 0.00	33.90 0.80 0.00	32.16 0.73 0.00	45.90 0.62 0.00	49.95 1.03 0.00	44.87 1.80 0.00	39.47 1.80 0.00
CE_DUNWOOD___DRP 24194	16.69 0.69 0.00	21.58 0.79 0.00	17.45 0.63 0.00	30.52 1.11 0.00	9.75 0.31 0.00	23.76 0.79 0.00	10.82 0.41 0.00	23.02 1.13 0.00	32.78 1.92 0.00	28.92 2.04 0.00	35.28 2.64 0.00	43.32 3.35 0.00	46.46 3.58 0.00	38.71 2.93 0.00	44.65 3.35 0.00	40.75 2.99 0.00	56.73 3.58 0.00	37.87 2.30 0.00	35.30 2.20 0.00	33.58 2.16 0.00	48.55 3.27 0.00	52.15 3.23 0.00	45.30 2.23 0.00	39.46 1.79 0.00
CE_MILLWOOD___DRP 24193	16.62 0.62 0.00	21.50 0.70 0.00	17.38 0.56 0.00	30.40 0.99 0.00	9.72 0.28 0.00	23.67 0.70 0.00	10.78 0.36 0.00	22.91 1.02 0.00	32.62 1.75 0.00	28.76 1.88 0.00	35.09 2.44 0.00	43.07 3.11 0.00	46.20 3.31 0.00	38.49 2.71 0.00	44.40 3.10 0.00	40.52 2.76 0.00	56.43 3.29 0.00	37.68 2.10 0.00	35.11 2.02 0.00	33.40 1.98 0.00	48.29 3.01 0.00	51.87 2.95 0.00	45.06 1.99 0.00	39.29 1.62 0.00
CE_NYC2_DRP 24202	17.03 1.03 0.00	21.99 1.20 0.00	17.76 0.93 0.00	31.05 1.64 0.00	9.93 0.49 0.00	24.19 1.22 0.00	11.04 0.62 0.00	23.52 1.62 0.00	33.58 2.72 0.00	29.64 2.76 0.00	36.15 3.51 0.00	44.45 4.49 0.00	47.68 4.80 0.00	39.72 3.95 0.00	45.78 4.48 0.00	41.79 4.03 0.00	57.95 4.81 0.00	38.65 3.07 0.00	36.03 2.94 0.00	34.28 2.86 0.00	49.64 4.36 0.00	53.29 4.37 0.00	46.23 3.16 0.00	40.25 2.58 0.00
CE_NYC_DRP 24195	16.85 0.85 0.00	21.76 0.97 0.00	17.58 0.76 0.00	30.76 1.35 0.00	9.83 0.40 0.00	23.96 0.99 0.00	10.93 0.51 0.00	23.26 1.37 0.00	33.17 2.31 0.00	29.30 2.42 0.00	35.75 3.10 0.00	43.91 3.95 0.00	47.09 4.21 0.00	39.23 3.46 0.00	45.23 3.93 0.00	41.28 3.52 0.00	57.41 4.26 0.00	38.32 2.74 0.00	35.72 2.62 0.00	33.98 2.56 0.00	49.16 3.87 0.00	52.81 3.88 0.00	45.84 2.76 0.00	39.91 2.24 0.00
CH_MIDHUDSON___DRP 24192	16.56 0.56 0.00	21.47 0.68 0.00	17.38 0.55 0.00	30.42 1.01 0.00	9.73 0.29 0.00	23.69 0.72 0.00	10.76 0.34 0.00	22.81 0.91 0.00	32.39 1.53 0.00	28.49 1.61 0.00	34.73 2.09 0.00	42.60 2.63 0.00	45.73 2.85 0.00	38.08 2.30 0.00	43.97 2.66 0.00	40.13 2.37 0.00	56.01 2.87 0.00	37.40 1.82 0.00	34.83 1.73 0.00	33.15 1.73 0.00	47.93 2.64 0.00	51.51 2.58 0.00	44.87 1.80 0.00	39.07 1.40 0.00
CH_MISC_IPPS 23765	16.64 0.64 0.00	21.58 0.78 0.00	17.45 0.63 0.00	30.55 1.14 0.00	9.78 0.34 0.00	23.80 0.83 0.00	10.83 0.41 0.00	22.98 1.08 0.00	32.66 1.80 0.00	28.75 1.87 0.00	35.03 2.39 0.00	42.96 2.99 0.00	46.10 3.22 0.00	38.39 2.61 0.00	44.31 3.01 0.00	40.44 2.68 0.00	56.43 3.29 0.00	37.69 2.11 0.00	35.10 2.01 0.00	33.41 1.99 0.00	48.35 3.07 0.00	51.96 3.03 0.00	45.20 2.13 0.00	39.32 1.65 0.00
CH_RES_BVR_FALLS 23983	16.01 0.01 0.00	20.81 0.01 0.00	16.83 0.01 0.00	29.42 0.01 0.00	9.44 0.01 0.00	23.00 0.03 0.00	10.42 0.00 0.00	21.87 -0.02 0.00	30.81 -0.05 0.00	26.78 -0.10 0.00	32.49 -0.16 0.00	39.78 -0.19 0.00	42.69 -0.20 0.00	35.62 -0.16 0.00	41.11 -0.20 0.00	37.57 -0.19 0.00	52.89 -0.26 0.00	35.40 -0.18 0.00	32.95 -0.14 0.00	31.28 -0.14 0.00	45.14 -0.14 0.00	48.96 0.04 0.00	43.14 0.07 0.00	37.74 0.07 0.00

CH_RES_NIAGARA 23895	15.34 -0.66 0.00	19.64 -1.15 0.00	16.01 -0.81 0.00	27.88 -1.53 0.00	8.90 -0.53 0.00	21.76 -1.21 0.00	9.75 -0.67 0.00	20.46 -1.44 0.00	28.54 -2.32 0.00	25.36 -1.51 0.00	31.14 -1.51 0.00	37.76 -2.21 0.00	40.33 -2.55 0.00	33.74 -2.03 0.00	38.89 -2.41 0.00	35.40 -2.36 0.00	49.41 -3.73 0.00	33.00 -2.58 0.00	30.98 -2.11 0.00	29.33 -2.09 0.00	41.34 -3.94 0.00	44.18 -4.75 0.00	39.25 -3.82 0.00	34.74 -2.93 0.00
CH_RES_SYRACUSE 23985	15.68 -0.32 0.00	20.35 -0.44 0.00	16.48 -0.34 0.00	28.77 -0.64 0.00	9.22 -0.21 0.00	22.48 -0.49 0.00	10.19 -0.23 0.00	21.37 -0.52 0.00	29.97 -0.89 0.00	26.10 -0.77 0.00	31.74 -0.90 0.00	38.79 -1.17 0.00	41.58 -1.30 0.00	34.72 -1.06 0.00	40.09 -1.21 0.00	36.70 -1.06 0.00	51.73 -1.41 0.00	34.68 -0.90 0.00	32.27 -0.83 0.00	30.61 -0.81 0.00	43.84 -1.45 0.00	47.30 -1.62 0.00	41.80 -1.27 0.00	36.63 -1.04 0.00
CORNELL____ 23752	15.50 -0.50 0.00	20.28 -0.51 0.00	16.58 -0.24 0.00	28.61 -0.80 0.00	9.14 -0.29 0.00	22.40 -0.58 0.00	10.21 -0.21 0.00	21.52 -0.38 0.00	29.87 -0.99 0.00	26.14 -0.74 0.00	31.85 -0.80 0.00	38.56 -1.41 0.00	41.32 -1.56 0.00	34.49 -1.28 0.00	39.73 -1.57 0.00	36.30 -1.47 0.00	51.11 -2.03 0.00	34.23 -1.35 0.00	31.93 -1.17 0.00	30.49 -0.93 0.00	43.64 -1.65 0.00	47.13 -1.79 0.00	41.35 -1.72 0.00	36.01 -1.66 0.00
COXSACKIE___GT 23611	16.59 0.59 0.00	21.60 0.81 0.00	17.47 0.64 0.00	30.56 1.15 0.00	9.80 0.37 0.00	23.84 0.87 0.00	10.81 0.39 0.00	22.75 0.85 0.00	32.20 1.34 0.00	28.20 1.32 0.00	34.38 1.74 0.00	42.18 2.21 0.00	45.29 2.41 0.00	37.71 1.94 0.00	43.62 2.31 0.00	39.85 2.09 0.00	55.84 2.70 0.00	37.32 1.74 0.00	34.71 1.62 0.00	33.03 1.61 0.00	47.66 2.38 0.00	51.35 2.43 0.00	44.93 1.86 0.00	39.14 1.47 0.00
CRESCENT___HYD 24018	16.78 0.78 0.00	22.07 1.28 0.00	17.80 0.98 0.00	31.22 1.81 0.00	10.07 0.64 0.00	24.44 1.47 0.00	11.07 0.65 0.00	23.07 1.17 0.00	32.47 1.61 0.00	27.84 0.96 0.00	33.63 0.99 0.00	41.34 1.37 0.00	44.54 1.66 0.00	37.10 1.32 0.00	42.88 1.58 0.00	39.40 1.64 0.00	55.88 2.74 0.00	37.48 1.90 0.00	34.66 1.56 0.00	33.05 1.63 0.00	47.91 2.62 0.00	52.10 3.17 0.00	46.05 2.97 0.00	40.24 2.57 0.00
CRUCIBLE_METL_DRP 24180	15.68 -0.32 0.00	20.35 -0.44 0.00	16.48 -0.34 0.00	28.77 -0.64 0.00	9.22 -0.21 0.00	22.48 -0.49 0.00	10.19 -0.23 0.00	21.37 -0.52 0.00	29.97 -0.89 0.00	26.10 -0.77 0.00	31.74 -0.90 0.00	38.79 -1.17 0.00	41.58 -1.30 0.00	34.72 -1.06 0.00	40.09 -1.21 0.00	36.70 -1.06 0.00	51.73 -1.41 0.00	34.68 -0.90 0.00	32.27 -0.83 0.00	30.61 -0.81 0.00	43.84 -1.45 0.00	47.30 -1.62 0.00	41.80 -1.27 0.00	36.63 -1.04 0.00
CSC____481_PGEN 24222	16.89 0.89 0.00	50.97 1.23 -28.94	46.54 1.03 -28.69	70.50 1.80 -39.29	64.60 0.53 -54.64	58.62 1.26 -34.38	48.15 0.62 -37.11	48.88 1.58 -25.41	59.94 2.58 -26.49	51.99 2.61 -22.50	103.25 2.69 -67.91	77.85 3.43 -34.45	71.95 3.93 -25.13	79.93 3.42 -40.74	84.78 4.07 -39.41	87.54 3.62 -46.16	63.18 4.34 -5.69	58.07 2.77 -19.72	58.26 2.62 -22.54	65.49 2.75 -31.33	94.32 4.22 -44.81	80.58 4.15 -27.50	48.66 2.69 -2.90	44.72 2.30 -4.74
DANSKAMMER___1 23586	16.58 0.58 0.00	21.49 0.70 0.00	17.39 0.57 0.00	30.43 1.02 0.00	9.72 0.29 0.00	23.71 0.74 0.00	10.79 0.37 0.00	22.91 1.02 0.00	32.54 1.68 0.00	28.63 1.76 0.00	34.88 2.24 0.00	42.77 2.80 0.00	45.89 3.01 0.00	38.22 2.44 0.00	44.11 2.80 0.00	40.25 2.49 0.00	56.16 3.01 0.00	37.50 1.92 0.00	34.93 1.84 0.00	33.24 1.82 0.00	48.11 2.83 0.00	51.68 2.75 0.00	44.94 1.87 0.00	39.10 1.43 0.00
DANSKAMMER___2 23589	16.58 0.58 0.00	21.49 0.70 0.00	17.39 0.57 0.00	30.43 1.02 0.00	9.72 0.29 0.00	23.71 0.74 0.00	10.79 0.37 0.00	22.91 1.02 0.00	32.54 1.68 0.00	28.63 1.76 0.00	34.88 2.24 0.00	42.77 2.80 0.00	45.89 3.01 0.00	38.22 2.44 0.00	44.11 2.80 0.00	40.25 2.49 0.00	56.16 3.01 0.00	37.50 1.92 0.00	34.93 1.84 0.00	33.24 1.82 0.00	48.11 2.83 0.00	51.68 2.75 0.00	44.94 1.87 0.00	39.10 1.43 0.00
DANSKAMMER___3 23590	16.58 0.58 0.00	21.49 0.70 0.00	17.39 0.57 0.00	30.43 1.02 0.00	9.72 0.29 0.00	23.71 0.74 0.00	10.79 0.37 0.00	22.91 1.02 0.00	32.54 1.68 0.00	28.63 1.76 0.00	34.88 2.24 0.00	42.77 2.80 0.00	45.89 3.01 0.00	38.22 2.44 0.00	44.11 2.80 0.00	40.25 2.49 0.00	56.16 3.01 0.00	37.50 1.92 0.00	34.93 1.84 0.00	33.24 1.82 0.00	48.11 2.83 0.00	51.68 2.75 0.00	44.94 1.87 0.00	39.10 1.43 0.00
DANSKAMMER___4 23591	16.58 0.58 0.00	21.49 0.70 0.00	17.39 0.57 0.00	30.43 1.02 0.00	9.72 0.29 0.00	23.71 0.74 0.00	10.79 0.37 0.00	22.91 1.02 0.00	32.54 1.68 0.00	28.63 1.76 0.00	34.88 2.24 0.00	42.77 2.80 0.00	45.89 3.01 0.00	38.22 2.44 0.00	44.11 2.80 0.00	40.25 2.49 0.00	56.16 3.01 0.00	37.50 1.92 0.00	34.93 1.84 0.00	33.24 1.82 0.00	48.11 2.83 0.00	51.68 2.75 0.00	44.94 1.87 0.00	39.10 1.43 0.00
DANSKAMMER___DIESEL 23592	16.58 0.58 0.00	21.49 0.70 0.00	17.39 0.57 0.00	30.43 1.02 0.00	9.72 0.29 0.00	23.71 0.74 0.00	10.79 0.37 0.00	22.91 1.02 0.00	32.54 1.68 0.00	28.63 1.76 0.00	34.88 2.24 0.00	42.77 2.80 0.00	45.89 3.01 0.00	38.22 2.44 0.00	44.11 2.80 0.00	40.25 2.49 0.00	56.16 3.01 0.00	37.50 1.92 0.00	34.93 1.84 0.00	33.24 1.82 0.00	48.11 2.83 0.00	51.68 2.75 0.00	44.94 1.87 0.00	39.10 1.43 0.00
DASHVILLE___HYD 23610	16.61 0.61 0.00	21.53 0.74 0.00	17.42 0.60 0.00	30.48 1.07 0.00	9.74 0.31 0.00	23.74 0.77 0.00	10.78 0.37 0.00	22.88 0.99 0.00	32.45 1.59 0.00	28.51 1.64 0.00	34.75 2.11 0.00	42.65 2.68 0.00	45.82 2.94 0.00	38.16 2.39 0.00	44.04 2.74 0.00	40.18 2.42 0.00	56.07 2.93 0.00	37.45 1.87 0.00	34.88 1.78 0.00	33.19 1.77 0.00	48.00 2.72 0.00	51.57 2.64 0.00	44.91 1.84 0.00	39.09 1.42 0.00
DOGLEVILLE___HYD 23807	16.29 0.29 0.00	21.29 0.50 0.00	17.18 0.36 0.00	30.10 0.69 0.00	9.63 0.19 0.00	23.43 0.45 0.00	10.59 0.17 0.00	22.36 0.46 0.00	31.75 0.89 0.00	27.83 0.95 0.00	33.92 1.28 0.00	41.67 1.70 0.00	44.73 1.85 0.00	37.19 1.42 0.00	42.97 1.67 0.00	39.26 1.50 0.00	54.80 1.65 0.00	36.60 1.02 0.00	34.06 0.97 0.00	32.75 1.33 0.00	47.91 2.62 0.00	51.50 2.57 0.00	44.52 1.45 0.00	38.60 0.93 0.00
DUNKIRK___1 23563	15.06 -0.94 0.00	19.65 -1.14 0.00	16.00 -0.82 0.00	27.90 -1.51 0.00	8.88 -0.55 0.00	21.68 -1.29 0.00	9.86 -0.56 0.00	20.88 -1.01 0.00	29.50 -1.36 0.00	26.00 -0.87 0.00	31.82 -0.82 0.00	38.77 -1.19 0.00	41.41 -1.47 0.00	34.46 -1.32 0.00	39.89 -1.41 0.00	36.38 -1.38 0.00	50.71 -2.43 0.00	33.84 -1.74 0.00	31.65 -1.45 0.00	30.07 -1.35 0.00	42.89 -2.39 0.00	45.71 -3.22 0.00	40.24 -2.83 0.00	35.40 -2.27 0.00
DUNKIRK___2 23564	15.06 -0.94 0.00	19.65 -1.14 0.00	16.00 -0.82 0.00	27.90 -1.51 0.00	8.88 -0.55 0.00	21.68 -1.29 0.00	9.86 -0.56 0.00	20.88 -1.01 0.00	29.50 -1.36 0.00	26.00 -0.87 0.00	31.82 -0.82 0.00	38.77 -1.19 0.00	41.41 -1.47 0.00	34.46 -1.32 0.00	39.89 -1.41 0.00	36.38 -1.38 0.00	50.71 -2.43 0.00	33.84 -1.74 0.00	31.65 -1.45 0.00	30.07 -1.35 0.00	42.89 -2.39 0.00	45.71 -3.22 0.00	40.24 -2.83 0.00	35.40 -2.27 0.00

DUNKIRK___3 23565	15.17 -0.83 0.00	19.70 -1.10 0.00	16.04 -0.79 0.00	27.96 -1.45 0.00	8.90 -0.54 0.00	21.74 -1.23 0.00	9.86 -0.55 0.00	20.86 -1.03 0.00	29.44 -1.42 0.00	26.00 -0.87 0.00	31.84 -0.81 0.00	38.77 -1.19 0.00	41.41 -1.47 0.00	34.50 -1.27 0.00	39.90 -1.40 0.00	36.37 -1.39 0.00	50.73 -2.41 0.00	33.86 -1.72 0.00	31.68 -1.41 0.00	30.07 -1.35 0.00	42.82 -2.46 0.00	45.69 -3.23 0.00	40.26 -2.81 0.00	35.42 -2.25 0.00
DUNKIRK___4 23566	15.17 -0.83 0.00	19.70 -1.10 0.00	16.04 -0.79 0.00	27.96 -1.45 0.00	8.90 -0.54 0.00	21.74 -1.23 0.00	9.86 -0.55 0.00	20.86 -1.03 0.00	29.44 -1.42 0.00	26.00 -0.87 0.00	31.84 -0.81 0.00	38.77 -1.19 0.00	41.41 -1.47 0.00	34.50 -1.27 0.00	39.90 -1.40 0.00	36.37 -1.39 0.00	50.73 -2.41 0.00	33.86 -1.72 0.00	31.68 -1.41 0.00	30.07 -1.35 0.00	42.82 -2.46 0.00	45.69 -3.23 0.00	40.26 -2.81 0.00	35.42 -2.25 0.00
EAST HAMPTON___GT 23717	16.87 0.87 0.00	50.94 1.21 -28.94	46.51 1.00 -28.69	70.46 1.76 -39.29	64.59 0.52 -54.64	58.58 1.23 -34.38	48.14 0.61 -37.11	48.85 1.55 -25.41	59.89 2.54 -26.49	51.95 2.57 -22.50	103.20 2.65 -67.91	77.79 3.38 -34.45	71.89 3.88 -25.13	79.88 3.37 -40.74	84.72 4.01 -39.41	87.50 3.57 -46.16	63.11 4.27 -5.69	58.02 2.73 -19.72	58.21 2.58 -22.54	65.45 2.70 -31.33	94.26 4.16 -44.81	80.51 4.09 -27.50	48.61 2.64 -2.90	44.67 2.26 -4.74
EAST RIVER___6 23660	16.88 0.88 0.00	21.79 0.99 0.00	17.60 0.78 0.00	30.79 1.38 0.00	9.84 0.41 0.00	23.99 1.02 0.00	10.94 0.53 0.00	23.30 1.41 0.00	33.25 2.39 0.00	29.37 2.49 0.00	35.85 3.20 0.00	44.04 4.07 0.00	47.22 4.34 0.00	39.34 3.56 0.00	45.35 4.05 0.00	41.39 3.62 0.00	57.55 4.41 0.00	38.42 2.85 0.00	35.82 2.72 0.00	34.07 2.65 0.00	49.30 4.02 0.00	52.96 4.04 0.00	45.95 2.88 0.00	40.02 2.36 0.00
EAST RIVER___7 23524	16.88 0.88 0.00	21.79 0.99 0.00	17.60 0.78 0.00	30.79 1.38 0.00	9.84 0.41 0.00	23.99 1.02 0.00	10.94 0.53 0.00	23.30 1.41 0.00	33.25 2.39 0.00	29.37 2.49 0.00	35.85 3.20 0.00	44.04 4.07 0.00	47.22 4.34 0.00	39.34 3.56 0.00	45.35 4.05 0.00	41.39 3.62 0.00	57.55 4.41 0.00	38.42 2.85 0.00	35.82 2.72 0.00	34.07 2.65 0.00	49.30 4.02 0.00	52.96 4.04 0.00	45.95 2.88 0.00	40.02 2.36 0.00
EAST_HAMPTON___DIESEL 23722	16.87 0.87 0.00	50.94 1.21 -28.94	46.51 1.00 -28.69	70.46 1.76 -39.29	64.59 0.52 -54.64	58.58 1.23 -34.38	48.14 0.61 -37.11	48.85 1.55 -25.41	59.89 2.54 -26.49	51.95 2.57 -22.50	103.20 2.65 -67.91	77.79 3.38 -34.45	71.89 3.88 -25.13	79.88 3.37 -40.74	84.72 4.01 -39.41	87.50 3.57 -46.16	63.11 4.27 -5.69	58.02 2.73 -19.72	58.21 2.58 -22.54	65.45 2.70 -31.33	94.26 4.16 -44.81	80.51 4.09 -27.50	48.61 2.64 -2.90	44.67 2.26 -4.74
ELEC_TRO_TEK 24086	16.98 0.98 0.00	51.01 1.28 -28.94	46.56 1.05 -28.69	70.55 1.85 -39.29	64.63 0.56 -54.64	58.68 1.32 -34.38	48.19 0.66 -37.11	48.96 1.66 -25.41	60.05 2.70 -26.49	52.04 2.67 -22.50	103.83 3.27 -67.91	78.56 4.15 -34.45	72.44 4.43 -25.13	80.16 3.65 -40.74	84.95 4.24 -39.41	87.71 3.79 -46.16	63.43 4.60 -5.69	58.24 2.94 -19.72	58.40 2.77 -22.54	65.54 2.79 -31.33	94.27 4.17 -44.81	80.57 4.15 -27.50	48.82 2.85 -2.90	44.93 2.51 -4.74
E_CANADA_CAP_HY 24051	17.01 1.01 0.00	22.16 1.36 0.00	17.84 1.02 0.00	31.06 1.65 0.00	10.04 0.61 0.00	24.48 1.51 0.00	11.21 0.79 0.00	23.24 1.34 0.00	32.47 1.61 0.00	27.67 0.79 0.00	33.31 0.67 0.00	40.77 0.80 0.00	43.75 0.87 0.00	36.58 0.81 0.00	42.12 0.82 0.00	38.75 0.99 0.00	55.66 2.51 0.00	37.54 1.96 0.00	34.74 1.65 0.00	32.56 1.14 0.00	46.30 1.01 0.00	50.72 1.80 0.00	45.61 2.54 0.00	40.06 2.39 0.00
E_CANADA_MHWK_HY 24050	16.29 0.29 0.00	21.29 0.50 0.00	17.18 0.36 0.00	30.10 0.69 0.00	9.63 0.19 0.00	23.43 0.45 0.00	10.59 0.17 0.00	22.36 0.46 0.00	31.75 0.89 0.00	27.83 0.95 0.00	33.92 1.28 0.00	41.67 1.70 0.00	44.73 1.85 0.00	37.19 1.42 0.00	42.97 1.67 0.00	39.26 1.50 0.00	54.80 1.65 0.00	36.60 1.02 0.00	34.06 0.97 0.00	32.75 1.33 0.00	47.91 2.62 0.00	51.50 2.57 0.00	44.52 1.45 0.00	38.60 0.93 0.00
E_FISHKILL___LBMP 23776	16.36 0.36 0.00	21.24 0.44 0.00	17.19 0.37 0.00	30.08 0.67 0.00	9.62 0.19 0.00	23.43 0.46 0.00	10.64 0.22 0.00	22.49 0.60 0.00	31.89 1.03 0.00	28.03 1.15 0.00	34.16 1.52 0.00	41.88 1.92 0.00	44.95 2.07 0.00	37.45 1.67 0.00	43.25 1.95 0.00	39.49 1.73 0.00	55.18 2.03 0.00	36.86 1.28 0.00	34.32 1.22 0.00	32.64 1.22 0.00	47.14 1.86 0.00	50.67 1.74 0.00	44.24 1.17 0.00	38.59 0.92 0.00
FAR ROCKAWAY___4 23548	16.80 0.80 0.00	51.00 1.27 -28.94	46.64 1.13 -28.69	70.69 1.99 -39.29	64.67 0.60 -54.64	58.65 1.30 -34.38	48.16 0.63 -37.11	48.93 1.62 -25.41	60.06 2.70 -26.49	52.06 2.68 -22.50	103.88 3.33 -67.91	78.62 4.21 -34.45	72.45 4.43 -25.13	80.15 3.64 -40.74	84.96 4.25 -39.41	87.71 3.79 -46.16	63.41 4.58 -5.69	58.22 2.93 -19.72	58.36 2.73 -22.54	65.43 2.69 -31.33	93.52 3.43 -44.81	79.61 3.18 -27.50	48.17 2.20 -2.90	44.84 2.43 -4.74
FENNER___WINDPWR 24204	16.41 0.41 0.00	21.37 0.57 0.00	17.27 0.44 0.00	30.18 0.77 0.00	9.68 0.25 0.00	23.59 0.62 0.00	10.70 0.29 0.00	22.43 0.53 0.00	31.41 0.55 0.00	27.10 0.22 0.00	32.83 0.19 0.00	40.21 0.24 0.00	43.16 0.28 0.00	36.04 0.27 0.00	41.61 0.31 0.00	38.22 0.46 0.00	54.17 1.03 0.00	36.39 0.81 0.00	33.78 0.69 0.00	32.08 0.66 0.00	46.00 0.72 0.00	49.78 0.85 0.00	44.10 1.03 0.00	38.64 0.97 0.00
FIBERTEK___ENERGY 23856	15.68 -0.32 0.00	20.35 -0.44 0.00	16.48 -0.34 0.00	28.77 -0.64 0.00	9.22 -0.21 0.00	22.48 -0.49 0.00	10.19 -0.23 0.00	21.37 -0.52 0.00	29.97 -0.89 0.00	26.10 -0.77 0.00	31.74 -0.90 0.00	38.79 -1.17 0.00	41.58 -1.30 0.00	34.72 -1.06 0.00	40.09 -1.21 0.00	36.70 -1.06 0.00	51.73 -1.41 0.00	34.68 -0.90 0.00	32.27 -0.83 0.00	30.61 -0.81 0.00	43.84 -1.45 0.00	47.30 -1.62 0.00	41.80 -1.27 0.00	36.63 -1.04 0.00
FITZPATRICK___ 23598	15.38 -0.62 0.00	19.96 -0.84 0.00	16.16 -0.66 0.00	28.23 -1.18 0.00	9.04 -0.39 0.00	22.04 -0.93 0.00	9.99 -0.43 0.00	21.01 -0.89 0.00	29.58 -1.28 0.00	25.84 -1.04 0.00	31.43 -1.21 0.00	38.45 -1.52 0.00	41.22 -1.66 0.00	34.39 -1.38 0.00	39.72 -1.59 0.00	36.30 -1.46 0.00	51.02 -2.13 0.00	34.15 -1.43 0.00	31.79 -1.30 0.00	30.18 -1.24 0.00	43.37 -1.91 0.00	46.79 -2.14 0.00	41.20 -1.88 0.00	36.04 -1.63 0.00
FORT ORANGE___ 23900	17.26 1.26 0.00	22.55 1.76 0.00	18.20 1.37 0.00	31.86 2.45 0.00	10.26 0.83 0.00	24.92 1.95 0.00	11.30 0.88 0.00	23.65 1.75 0.00	33.40 2.54 0.00	28.80 1.92 0.00	34.78 2.14 0.00	42.69 2.73 0.00	45.93 3.05 0.00	38.27 2.50 0.00	44.14 2.83 0.00	40.55 2.78 0.00	57.46 4.31 0.00	38.56 2.98 0.00	35.71 2.61 0.00	34.01 2.59 0.00	49.41 4.13 0.00	53.59 4.66 0.00	47.21 4.14 0.00	41.19 3.52 0.00
FORT_DRUM_COGEN 23780	16.61 0.61 0.00	21.65 0.86 0.00	17.50 0.67 0.00	30.61 1.20 0.00	9.81 0.38 0.00	23.94 0.96 0.00	10.87 0.45 0.00	22.58 0.68 0.00	31.41 0.55 0.00	26.59 -0.29 0.00	31.96 -0.68 0.00	39.20 -0.76 0.00	42.14 -0.75 0.00	35.26 -0.51 0.00	40.73 -0.57 0.00	37.69 -0.07 0.00	54.18 1.04 0.00	36.60 1.02 0.00	33.84 0.74 0.00	32.10 0.68 0.00	45.83 0.55 0.00	49.88 0.95 0.00	44.80 1.73 0.00	39.40 1.73 0.00



FPL FAR_ROCK_GT1 24212	16.80 0.80 0.00	51.00 1.27 -28.94	46.64 1.13 -28.69	70.69 1.99 -39.29	64.67 0.60 -54.64	58.65 1.30 -34.38	48.16 0.63 -37.11	48.93 1.62 -25.41	60.06 2.70 -26.49	52.06 2.68 -22.50	103.88 3.33 -67.91	78.62 4.21 -34.45	72.45 4.43 -25.13	80.15 3.64 -40.74	84.96 4.25 -39.41	87.71 3.79 -46.16	63.41 4.58 -5.69	58.22 2.93 -19.72	58.36 2.73 -22.54	65.43 2.69 -31.33	93.52 3.43 -44.81	79.61 3.18 -27.50	48.17 2.20 -2.90	44.84 2.43 -4.74
FRANKLIN_FALL_HYD 24054	16.15 0.15 0.00	21.01 0.22 0.00	16.99 0.17 0.00	29.75 0.34 0.00	9.59 0.15 0.00	23.30 0.32 0.00	10.57 0.15 0.00	22.10 0.20 0.00	31.08 0.22 0.00	26.69 -0.19 0.00	32.22 -0.42 0.00	39.45 -0.52 0.00	42.36 -0.52 0.00	35.38 -0.40 0.00	40.84 -0.46 0.00	37.39 -0.37 0.00	53.02 -0.12 0.00	35.55 -0.03 0.00	32.96 -0.13 0.00	31.23 -0.19 0.00	45.36 0.07 0.00	49.28 0.35 0.00	43.67 0.60 0.00	38.34 0.67 0.00
FULTON COGEN____ 23766	15.76 -0.24 0.00	20.47 -0.33 0.00	16.57 -0.25 0.00	28.96 -0.45 0.00	9.27 -0.17 0.00	22.61 -0.36 0.00	10.25 -0.17 0.00	21.50 -0.39 0.00	30.19 -0.68 0.00	26.20 -0.68 0.00	31.81 -0.84 0.00	38.91 -1.06 0.00	41.73 -1.15 0.00	34.84 -0.93 0.00	40.23 -1.07 0.00	36.88 -0.89 0.00	52.08 -1.07 0.00	34.94 -0.64 0.00	32.48 -0.61 0.00	30.83 -0.59 0.00	44.23 -1.06 0.00	47.79 -1.13 0.00	42.27 -0.81 0.00	37.00 -0.67 0.00
G.F.CEMENT____DRP 24184	16.31 0.31 0.00	21.45 0.66 0.00	17.38 0.55 0.00	30.54 1.13 0.00	9.87 0.44 0.00	23.94 0.96 0.00	10.79 0.38 0.00	22.59 0.69 0.00	31.87 1.00 0.00	27.30 0.42 0.00	32.98 0.34 0.00	40.43 0.47 0.00	43.65 0.76 0.00	36.29 0.51 0.00	42.03 0.73 0.00	38.60 0.84 0.00	54.73 1.58 0.00	36.65 1.07 0.00	33.82 0.72 0.00	32.31 0.89 0.00	47.05 1.76 0.00	51.11 2.18 0.00	45.09 2.02 0.00	39.36 1.69 0.00
GARDENVILLE____LBMP 24039	15.17 -0.83 0.00	19.57 -1.23 0.00	15.84 -0.99 0.00	27.59 -1.82 0.00	8.85 -0.59 0.00	21.62 -1.36 0.00	9.74 -0.68 0.00	20.48 -1.42 0.00	28.60 -2.26 0.00	25.31 -1.56 0.00	30.99 -1.65 0.00	37.63 -2.34 0.00	40.18 -2.71 0.00	33.57 -2.20 0.00	38.83 -2.47 0.00	35.36 -2.40 0.00	49.38 -3.77 0.00	32.99 -2.59 0.00	30.92 -2.17 0.00	29.25 -2.17 0.00	41.36 -3.92 0.00	44.16 -4.76 0.00	39.25 -3.82 0.00	34.78 -2.89 0.00
GENERAL____MILLS 23808	15.47 -0.53 0.00	19.89 -0.90 0.00	16.20 -0.63 0.00	28.23 -1.18 0.00	9.00 -0.43 0.00	22.01 -0.96 0.00	9.92 -0.50 0.00	20.91 -0.99 0.00	29.31 -1.55 0.00	25.98 -0.89 0.00	31.86 -0.78 0.00	38.73 -1.23 0.00	41.38 -1.50 0.00	34.58 -1.20 0.00	39.89 -1.42 0.00	36.31 -1.45 0.00	50.71 -2.44 0.00	33.87 -1.71 0.00	31.72 -1.37 0.00	30.05 -1.38 0.00	42.64 -2.65 0.00	45.62 -3.31 0.00	40.29 -2.78 0.00	35.44 -2.23 0.00
GE_PLASTICS____DRP 24183	16.95 0.95 0.00	22.21 1.42 0.00	17.92 1.09 0.00	31.37 1.96 0.00	10.10 0.67 0.00	24.56 1.59 0.00	11.12 0.70 0.00	23.18 1.29 0.00	32.63 1.77 0.00	28.02 1.15 0.00	33.82 1.18 0.00	41.51 1.55 0.00	44.66 1.78 0.00	37.23 1.46 0.00	42.96 1.66 0.00	39.48 1.72 0.00	56.06 2.92 0.00	37.64 2.06 0.00	34.84 1.75 0.00	33.17 1.75 0.00	48.08 2.79 0.00	52.25 3.32 0.00	46.22 3.14 0.00	40.40 2.73 0.00
GILBOA____1 23756	16.97 0.97 0.00	22.26 1.46 0.00	17.96 1.13 0.00	31.43 2.02 0.00	10.12 0.68 0.00	24.59 1.62 0.00	11.09 0.68 0.00	23.06 1.17 0.00	32.43 1.57 0.00	27.88 1.00 0.00	33.64 1.00 0.00	41.27 1.31 0.00	44.38 1.50 0.00	37.01 1.23 0.00	42.68 1.38 0.00	39.23 1.47 0.00	55.70 2.56 0.00	37.40 1.82 0.00	34.64 1.55 0.00	32.97 1.55 0.00	47.78 2.50 0.00	51.91 2.98 0.00	45.91 2.84 0.00	40.19 2.52 0.00
GILBOA____2 23757	16.97 0.97 0.00	22.26 1.46 0.00	17.96 1.13 0.00	31.43 2.02 0.00	10.12 0.68 0.00	24.59 1.62 0.00	11.09 0.68 0.00	23.06 1.17 0.00	32.43 1.57 0.00	27.88 1.00 0.00	33.64 1.00 0.00	41.27 1.31 0.00	44.38 1.50 0.00	37.01 1.23 0.00	42.68 1.38 0.00	39.23 1.47 0.00	55.70 2.56 0.00	37.40 1.82 0.00	34.64 1.55 0.00	32.97 1.55 0.00	47.78 2.50 0.00	51.91 2.98 0.00	45.91 2.84 0.00	40.19 2.52 0.00
GILBOA____3 23758	16.97 0.97 0.00	22.26 1.46 0.00	17.96 1.13 0.00	31.43 2.02 0.00	10.12 0.68 0.00	24.59 1.62 0.00	11.09 0.68 0.00	23.06 1.17 0.00	32.43 1.57 0.00	27.88 1.00 0.00	33.64 1.00 0.00	41.27 1.31 0.00	44.38 1.50 0.00	37.01 1.23 0.00	42.68 1.38 0.00	39.23 1.47 0.00	55.70 2.56 0.00	37.40 1.82 0.00	34.64 1.55 0.00	32.97 1.55 0.00	47.78 2.50 0.00	51.91 2.98 0.00	45.91 2.84 0.00	40.19 2.52 0.00
GILBOA____4 23759	16.97 0.97 0.00	22.26 1.46 0.00	17.96 1.13 0.00	31.43 2.02 0.00	10.12 0.68 0.00	24.59 1.62 0.00	11.09 0.68 0.00	23.06 1.17 0.00	32.43 1.57 0.00	27.88 1.00 0.00	33.64 1.00 0.00	41.27 1.31 0.00	44.38 1.50 0.00	37.01 1.23 0.00	42.68 1.38 0.00	39.23 1.47 0.00	55.70 2.56 0.00	37.40 1.82 0.00	34.64 1.55 0.00	32.97 1.55 0.00	47.78 2.50 0.00	51.91 2.98 0.00	45.91 2.84 0.00	40.19 2.52 0.00
GILBOA____ 23599	16.97 0.97 0.00	22.26 1.46 0.00	17.96 1.13 0.00	31.43 2.02 0.00	10.12 0.68 0.00	24.59 1.62 0.00	11.09 0.68 0.00	23.06 1.17 0.00	32.43 1.57 0.00	27.88 1.00 0.00	33.64 1.00 0.00	41.27 1.31 0.00	44.38 1.50 0.00	37.01 1.23 0.00	42.68 1.38 0.00	39.23 1.47 0.00	55.70 2.56 0.00	37.40 1.82 0.00	34.64 1.55 0.00	32.97 1.55 0.00	47.78 2.50 0.00	51.91 2.98 0.00	45.91 2.84 0.00	40.19 2.52 0.00
GINNA____ 23603	15.43 -0.57 0.00	20.03 -0.76 0.00	16.19 -0.64 0.00	28.21 -1.20 0.00	9.11 -0.33 0.00	22.18 -0.80 0.00	10.02 -0.40 0.00	20.83 -1.06 0.00	29.13 -1.73 0.00	25.07 -1.81 0.00	30.31 -2.33 0.00	36.97 -3.00 0.00	39.67 -3.21 0.00	33.15 -2.62 0.00	38.21 -3.10 0.00	35.09 -2.67 0.00	50.04 -3.10 0.00	33.64 -1.94 0.00	31.21 -1.89 0.00	29.58 -1.84 0.00	42.47 -2.81 0.00	46.23 -2.70 0.00	41.27 -1.80 0.00	36.20 -1.47 0.00
GLEN PARK____ 23778	16.78 0.78 0.00	21.87 1.08 0.00	17.68 0.85 0.00	30.92 1.51 0.00	9.91 0.48 0.00	24.18 1.20 0.00	10.98 0.56 0.00	22.79 0.89 0.00	31.68 0.82 0.00	26.78 -0.09 0.00	32.19 -0.45 0.00	39.48 -0.48 0.00	42.43 -0.45 0.00	35.51 -0.26 0.00	41.03 -0.28 0.00	37.99 0.23 0.00	54.67 1.52 0.00	36.95 1.37 0.00	34.15 1.05 0.00	32.41 0.99 0.00	46.22 0.93 0.00	50.30 1.37 0.00	45.22 2.15 0.00	39.78 2.11 0.00
GLENWOOD_IC_1_G5 23712	16.99 1.00 0.00	51.06 1.32 -28.94	46.57 1.06 -28.69	70.55 1.85 -39.29	64.64 0.56 -54.64	58.67 1.32 -34.38	48.18 0.65 -37.11	48.97 1.66 -25.41	60.10 2.74 -26.49	52.15 2.77 -22.50	104.11 3.56 -67.91	78.96 4.55 -34.45	72.86 4.85 -25.13	80.48 3.97 -40.74	85.26 4.55 -39.41	87.98 4.06 -46.16	63.83 4.99 -5.69	58.52 3.23 -19.72	58.72 3.08 -22.54	65.79 3.04 -31.33	94.51 4.41 -44.81	80.78 4.36 -27.50	48.99 3.02 -2.90	45.07 2.66 -4.74
GLENWOOD_IC_2_G1 23688	16.99 1.00 0.00	51.06 1.32 -28.94	46.57 1.06 -28.69	70.55 1.85 -39.29	64.64 0.56 -54.64	58.67 1.32 -34.38	48.18 0.65 -37.11	48.97 1.66 -25.41	60.10 2.74 -26.49	52.15 2.77 -22.50	104.11 3.56 -67.91	78.96 4.55 -34.45	72.86 4.85 -25.13	80.48 3.97 -40.74	85.26 4.55 -39.41	87.98 4.06 -46.16	63.83 4.99 -5.69	58.52 3.23 -19.72	58.72 3.08 -22.54	65.79 3.04 -31.33	94.51 4.41 -44.81	80.78 4.36 -27.50	48.99 3.02 -2.90	45.07 2.66 -4.74

GLENWOOD_IC_3_G1 23689	16.99 1.00 0.00	51.06 1.32 -28.94	46.57 1.06 -28.69	70.55 1.85 -39.29	64.64 0.56 -54.64	58.67 1.32 -34.38	48.18 0.65 -37.11	48.97 1.66 -25.41	60.10 2.74 -26.49	52.15 2.77 -22.50	104.11 3.56 -67.91	78.96 4.55 -34.45	72.86 4.85 -25.13	80.48 3.97 -40.74	85.26 4.55 -39.41	87.98 4.06 -46.16	63.83 4.99 -5.69	58.52 3.23 -19.72	58.72 3.08 -22.54	65.79 3.04 -31.33	94.51 4.41 -44.81	80.78 4.36 -27.50	48.99 3.02 -2.90	45.07 2.66 -4.74
GLENWOOD___4 23550	16.99 1.00 0.00	51.06 1.32 -28.94	46.57 1.06 -28.69	70.55 1.85 -39.29	64.64 0.56 -54.64	58.67 1.32 -34.38	48.18 0.65 -37.11	48.97 1.66 -25.41	60.10 2.74 -26.49	52.15 2.77 -22.50	104.11 3.56 -67.91	78.96 4.55 -34.45	72.86 4.85 -25.13	80.48 3.97 -40.74	85.26 4.55 -39.41	87.98 4.06 -46.16	63.83 4.99 -5.69	58.52 3.23 -19.72	58.72 3.08 -22.54	65.79 3.04 -31.33	94.51 4.41 -44.81	80.78 4.36 -27.50	48.99 3.02 -2.90	45.07 2.66 -4.74
GLENWOOD___5 23614	16.99 1.00 0.00	51.06 1.32 -28.94	46.57 1.06 -28.69	70.55 1.85 -39.29	64.64 0.56 -54.64	58.67 1.32 -34.38	48.18 0.65 -37.11	48.97 1.66 -25.41	60.10 2.74 -26.49	52.15 2.77 -22.50	104.11 3.56 -67.91	78.96 4.55 -34.45	72.86 4.85 -25.13	80.48 3.97 -40.74	85.26 4.55 -39.41	87.98 4.06 -46.16	63.83 4.99 -5.69	58.52 3.23 -19.72	58.72 3.08 -22.54	65.79 3.04 -31.33	94.51 4.41 -44.81	80.78 4.36 -27.50	48.99 3.02 -2.90	45.07 2.66 -4.74
GOUDEY___7 23579	16.39 0.39 0.00	21.23 0.44 0.00	17.09 0.27 0.00	29.90 0.49 0.00	9.60 0.17 0.00	23.41 0.44 0.00	10.66 0.24 0.00	22.54 0.65 0.00	31.89 1.03 0.00	27.99 1.11 0.00	34.03 1.39 0.00	41.79 1.83 0.00	44.77 1.89 0.00	37.28 1.51 0.00	43.06 1.76 0.00	39.31 1.55 0.00	55.07 1.93 0.00	36.88 1.30 0.00	34.27 1.18 0.00	32.47 1.05 0.00	46.87 1.59 0.00	50.46 1.54 0.00	44.02 0.95 0.00	38.37 0.71 0.00
GOUDEY___8 23580	16.39 0.39 0.00	21.23 0.44 0.00	17.09 0.27 0.00	29.91 0.50 0.00	9.60 0.17 0.00	23.42 0.45 0.00	10.66 0.24 0.00	22.54 0.65 0.00	31.89 1.03 0.00	27.98 1.10 0.00	34.03 1.38 0.00	41.78 1.82 0.00	44.76 1.87 0.00	37.28 1.50 0.00	43.05 1.75 0.00	39.31 1.54 0.00	55.06 1.91 0.00	36.87 1.29 0.00	34.27 1.18 0.00	32.46 1.04 0.00	46.86 1.57 0.00	50.45 1.52 0.00	44.01 0.94 0.00	38.38 0.71 0.00
GOWANUS_GT_1_GRP 23732	17.04 1.04 0.00	22.00 1.20 0.00	17.77 0.94 0.00	31.06 1.65 0.00	9.93 0.50 0.00	24.20 1.23 0.00	11.04 0.63 0.00	23.53 1.64 0.00	33.60 2.74 0.00	29.68 2.80 0.00	36.21 3.57 0.00	44.52 4.55 0.00	47.75 4.86 0.00	39.77 4.00 0.00	45.85 4.54 0.00	41.85 4.09 0.00	58.07 4.93 0.00	38.74 3.16 0.00	36.11 3.02 0.00	34.35 2.93 0.00	49.74 4.46 0.00	53.42 4.49 0.00	46.33 3.26 0.00	40.33 2.66 0.00
GOWANUS_GT_2_GRP 23617	17.06 1.06 0.00	22.01 1.22 0.00	17.77 0.95 0.00	31.08 1.67 0.00	9.93 0.50 0.00	24.21 1.24 0.00	11.05 0.63 0.00	23.54 1.65 0.00	33.62 2.76 0.00	29.70 2.82 0.00	36.24 3.59 0.00	44.55 4.59 0.00	47.78 4.90 0.00	39.80 4.03 0.00	45.88 4.58 0.00	41.88 4.12 0.00	58.11 4.97 0.00	38.77 3.19 0.00	36.14 3.04 0.00	34.38 2.96 0.00	49.78 4.49 0.00	53.45 4.53 0.00	46.36 3.29 0.00	40.36 2.69 0.00
GOWANUS_GT_3_GRP 23618	17.04 1.04 0.00	22.00 1.20 0.00	17.77 0.94 0.00	31.06 1.65 0.00	9.93 0.50 0.00	24.20 1.23 0.00	11.04 0.63 0.00	23.53 1.64 0.00	33.60 2.74 0.00	29.68 2.80 0.00	36.21 3.57 0.00	44.52 4.55 0.00	47.75 4.86 0.00	39.77 4.00 0.00	45.85 4.54 0.00	41.85 4.09 0.00	58.07 4.93 0.00	38.74 3.16 0.00	36.11 3.02 0.00	34.35 2.93 0.00	49.74 4.46 0.00	53.42 4.49 0.00	46.33 3.26 0.00	40.33 2.66 0.00
GOWANUS_GT_4_GRP 23751	17.06 1.06 0.00	22.01 1.22 0.00	17.77 0.95 0.00	31.08 1.67 0.00	9.93 0.50 0.00	24.21 1.24 0.00	11.05 0.63 0.00	23.54 1.65 0.00	33.62 2.76 0.00	29.70 2.82 0.00	36.24 3.59 0.00	44.55 4.59 0.00	47.78 4.90 0.00	39.80 4.03 0.00	45.88 4.58 0.00	41.88 4.12 0.00	58.11 4.97 0.00	38.77 3.19 0.00	36.14 3.04 0.00	34.38 2.96 0.00	49.78 4.49 0.00	53.45 4.53 0.00	46.36 3.29 0.00	40.36 2.69 0.00
GOWANUS_GT1_1 24077	17.04 1.04 0.00	22.00 1.20 0.00	17.77 0.94 0.00	31.06 1.65 0.00	9.93 0.50 0.00	24.20 1.23 0.00	11.04 0.63 0.00	23.53 1.64 0.00	33.60 2.74 0.00	29.68 2.80 0.00	36.21 3.57 0.00	44.52 4.55 0.00	47.75 4.86 0.00	39.77 4.00 0.00	45.85 4.54 0.00	41.85 4.09 0.00	58.07 4.93 0.00	38.74 3.16 0.00	36.11 3.02 0.00	34.35 2.93 0.00	49.74 4.46 0.00	53.42 4.49 0.00	46.33 3.26 0.00	40.33 2.66 0.00
GOWANUS_GT1_2 24078	17.04 1.04 0.00	22.00 1.20 0.00	17.77 0.94 0.00	31.06 1.65 0.00	9.93 0.50 0.00	24.20 1.23 0.00	11.04 0.63 0.00	23.53 1.64 0.00	33.60 2.74 0.00	29.68 2.80 0.00	36.21 3.57 0.00	44.52 4.55 0.00	47.75 4.86 0.00	39.77 4.00 0.00	45.85 4.54 0.00	41.85 4.09 0.00	58.07 4.93 0.00	38.74 3.16 0.00	36.11 3.02 0.00	34.35 2.93 0.00	49.74 4.46 0.00	53.42 4.49 0.00	46.33 3.26 0.00	40.33 2.66 0.00
GOWANUS_GT1_3 24079	17.04 1.04 0.00	22.00 1.20 0.00	17.77 0.94 0.00	31.06 1.65 0.00	9.93 0.50 0.00	24.20 1.23 0.00	11.04 0.63 0.00	23.53 1.64 0.00	33.60 2.74 0.00	29.68 2.80 0.00	36.21 3.57 0.00	44.52 4.55 0.00	47.75 4.86 0.00	39.77 4.00 0.00	45.85 4.54 0.00	41.85 4.09 0.00	58.07 4.93 0.00	38.74 3.16 0.00	36.11 3.02 0.00	34.35 2.93 0.00	49.74 4.46 0.00	53.42 4.49 0.00	46.33 3.26 0.00	40.33 2.66 0.00
GOWANUS_GT1_4 24080	17.04 1.04 0.00	22.00 1.20 0.00	17.77 0.94 0.00	31.06 1.65 0.00	9.93 0.50 0.00	24.20 1.23 0.00	11.04 0.63 0.00	23.53 1.64 0.00	33.60 2.74 0.00	29.68 2.80 0.00	36.21 3.57 0.00	44.52 4.55 0.00	47.75 4.86 0.00	39.77 4.00 0.00	45.85 4.54 0.00	41.85 4.09 0.00	58.07 4.93 0.00	38.74 3.16 0.00	36.11 3.02 0.00	34.35 2.93 0.00	49.74 4.46 0.00	53.42 4.49 0.00	46.33 3.26 0.00	40.33 2.66 0.00
GOWANUS_GT1_5 24084	17.04 1.04 0.00	22.00 1.20 0.00	17.77 0.94 0.00	31.06 1.65 0.00	9.93 0.50 0.00	24.20 1.23 0.00	11.04 0.63 0.00	23.53 1.64 0.00	33.60 2.74 0.00	29.68 2.80 0.00	36.21 3.57 0.00	44.52 4.55 0.00	47.75 4.86 0.00	39.77 4.00 0.00	45.85 4.54 0.00	41.85 4.09 0.00	58.07 4.93 0.00	38.74 3.16 0.00	36.11 3.02 0.00	34.35 2.93 0.00	49.74 4.46 0.00	53.42 4.49 0.00	46.33 3.26 0.00	40.33 2.66 0.00
GOWANUS_GT1_6 24111	17.04 1.04 0.00	22.00 1.20 0.00	17.77 0.94 0.00	31.06 1.65 0.00	9.93 0.50 0.00	24.20 1.23 0.00	11.04 0.63 0.00	23.53 1.64 0.00	33.60 2.74 0.00	29.68 2.80 0.00	36.21 3.57 0.00	44.52 4.55 0.00	47.75 4.86 0.00	39.77 4.00 0.00	45.85 4.54 0.00	41.85 4.09 0.00	58.07 4.93 0.00	38.74 3.16 0.00	36.11 3.02 0.00	34.35 2.93 0.00	49.74 4.46 0.00	53.42 4.49 0.00	46.33 3.26 0.00	40.33 2.66 0.00
GOWANUS_GT1_7 24112	17.04 1.04 0.00	22.00 1.20 0.00	17.77 0.94 0.00	31.06 1.65 0.00	9.93 0.50 0.00	24.20 1.23 0.00	11.04 0.63 0.00	23.53 1.64 0.00	33.60 2.74 0.00	29.68 2.80 0.00	36.21 3.57 0.00	44.52 4.55 0.00	47.75 4.86 0.00	39.77 4.00 0.00	45.85 4.54 0.00	41.85 4.09 0.00	58.07 4.93 0.00	38.74 3.16 0.00	36.11 3.02 0.00	34.35 2.93 0.00	49.74 4.46 0.00	53.42 4.49 0.00	46.33 3.26 0.00	40.33 2.66 0.00

GOWANUS_GT1_8 24113	17.04 1.04 0.00	22.00 1.20 0.00	17.77 0.94 0.00	31.06 1.65 0.00	9.93 0.50 0.00	24.20 1.23 0.00	11.04 0.63 0.00	23.53 1.64 0.00	33.60 2.74 0.00	29.68 2.80 0.00	36.21 3.57 0.00	44.52 4.55 0.00	47.75 4.86 0.00	39.77 4.00 0.00	45.85 4.54 0.00	41.85 4.09 0.00	58.07 4.93 0.00	38.74 3.16 0.00	36.11 3.02 0.00	34.35 2.93 0.00	49.74 4.46 0.00	53.42 4.49 0.00	46.33 3.26 0.00	40.33 2.66 0.00
GOWANUS_GT2_1 24114	17.06 1.06 0.00	22.01 1.22 0.00	17.77 0.95 0.00	31.08 1.67 0.00	9.93 0.50 0.00	24.21 1.24 0.00	11.05 0.63 0.00	23.54 1.65 0.00	33.62 2.76 0.00	29.70 2.82 0.00	36.24 3.59 0.00	44.55 4.59 0.00	47.78 4.90 0.00	39.80 4.03 0.00	45.88 4.58 0.00	41.88 4.12 0.00	58.11 4.97 0.00	38.77 3.19 0.00	36.14 3.04 0.00	34.38 2.96 0.00	49.78 4.49 0.00	53.45 4.53 0.00	46.36 3.29 0.00	40.36 2.69 0.00
GOWANUS_GT2_2 24115	17.06 1.06 0.00	22.01 1.22 0.00	17.77 0.95 0.00	31.08 1.67 0.00	9.93 0.50 0.00	24.21 1.24 0.00	11.05 0.63 0.00	23.54 1.65 0.00	33.62 2.76 0.00	29.70 2.82 0.00	36.24 3.59 0.00	44.55 4.59 0.00	47.78 4.90 0.00	39.80 4.03 0.00	45.88 4.58 0.00	41.88 4.12 0.00	58.11 4.97 0.00	38.77 3.19 0.00	36.14 3.04 0.00	34.38 2.96 0.00	49.78 4.49 0.00	53.45 4.53 0.00	46.36 3.29 0.00	40.36 2.69 0.00
GOWANUS_GT2_3 24116	17.06 1.06 0.00	22.01 1.22 0.00	17.77 0.95 0.00	31.08 1.67 0.00	9.93 0.50 0.00	24.21 1.24 0.00	11.05 0.63 0.00	23.54 1.65 0.00	33.62 2.76 0.00	29.70 2.82 0.00	36.24 3.59 0.00	44.55 4.59 0.00	47.78 4.90 0.00	39.80 4.03 0.00	45.88 4.58 0.00	41.88 4.12 0.00	58.11 4.97 0.00	38.77 3.19 0.00	36.14 3.04 0.00	34.38 2.96 0.00	49.78 4.49 0.00	53.45 4.53 0.00	46.36 3.29 0.00	40.36 2.69 0.00
GOWANUS_GT2_4 24117	17.06 1.06 0.00	22.01 1.22 0.00	17.77 0.95 0.00	31.08 1.67 0.00	9.93 0.50 0.00	24.21 1.24 0.00	11.05 0.63 0.00	23.54 1.65 0.00	33.62 2.76 0.00	29.70 2.82 0.00	36.24 3.59 0.00	44.55 4.59 0.00	47.78 4.90 0.00	39.80 4.03 0.00	45.88 4.58 0.00	41.88 4.12 0.00	58.11 4.97 0.00	38.77 3.19 0.00	36.14 3.04 0.00	34.38 2.96 0.00	49.78 4.49 0.00	53.45 4.53 0.00	46.36 3.29 0.00	40.36 2.69 0.00
GOWANUS_GT2_5 24118	17.06 1.06 0.00	22.01 1.22 0.00	17.77 0.95 0.00	31.08 1.67 0.00	9.93 0.50 0.00	24.21 1.24 0.00	11.05 0.63 0.00	23.54 1.65 0.00	33.62 2.76 0.00	29.70 2.82 0.00	36.24 3.59 0.00	44.55 4.59 0.00	47.78 4.90 0.00	39.80 4.03 0.00	45.88 4.58 0.00	41.88 4.12 0.00	58.11 4.97 0.00	38.77 3.19 0.00	36.14 3.04 0.00	34.38 2.96 0.00	49.78 4.49 0.00	53.45 4.53 0.00	46.36 3.29 0.00	40.36 2.69 0.00
GOWANUS_GT2_6 24119	17.06 1.06 0.00	22.01 1.22 0.00	17.77 0.95 0.00	31.08 1.67 0.00	9.93 0.50 0.00	24.21 1.24 0.00	11.05 0.63 0.00	23.54 1.65 0.00	33.62 2.76 0.00	29.70 2.82 0.00	36.24 3.59 0.00	44.55 4.59 0.00	47.78 4.90 0.00	39.80 4.03 0.00	45.88 4.58 0.00	41.88 4.12 0.00	58.11 4.97 0.00	38.77 3.19 0.00	36.14 3.04 0.00	34.38 2.96 0.00	49.78 4.49 0.00	53.45 4.53 0.00	46.36 3.29 0.00	40.36 2.69 0.00
GOWANUS_GT2_7 24120	17.06 1.06 0.00	22.01 1.22 0.00	17.77 0.95 0.00	31.08 1.67 0.00	9.93 0.50 0.00	24.21 1.24 0.00	11.05 0.63 0.00	23.54 1.65 0.00	33.62 2.76 0.00	29.70 2.82 0.00	36.24 3.59 0.00	44.55 4.59 0.00	47.78 4.90 0.00	39.80 4.03 0.00	45.88 4.58 0.00	41.88 4.12 0.00	58.11 4.97 0.00	38.77 3.19 0.00	36.14 3.04 0.00	34.38 2.96 0.00	49.78 4.49 0.00	53.45 4.53 0.00	46.36 3.29 0.00	40.36 2.69 0.00
GOWANUS_GT2_8 24121	17.06 1.06 0.00	22.01 1.22 0.00	17.77 0.95 0.00	31.08 1.67 0.00	9.93 0.50 0.00	24.21 1.24 0.00	11.05 0.63 0.00	23.54 1.65 0.00	33.62 2.76 0.00	29.70 2.82 0.00	36.24 3.59 0.00	44.55 4.59 0.00	47.78 4.90 0.00	39.80 4.03 0.00	45.88 4.58 0.00	41.88 4.12 0.00	58.11 4.97 0.00	38.77 3.19 0.00	36.14 3.04 0.00	34.38 2.96 0.00	49.78 4.49 0.00	53.45 4.53 0.00	46.36 3.29 0.00	40.36 2.69 0.00
GOWANUS_GT3_1 24122	17.04 1.04 0.00	22.00 1.20 0.00	17.77 0.94 0.00	31.06 1.65 0.00	9.93 0.50 0.00	24.20 1.23 0.00	11.04 0.63 0.00	23.53 1.64 0.00	33.60 2.74 0.00	29.68 2.80 0.00	36.21 3.57 0.00	44.52 4.55 0.00	47.75 4.86 0.00	39.77 4.00 0.00	45.85 4.54 0.00	41.85 4.09 0.00	58.07 4.93 0.00	38.74 3.16 0.00	36.11 3.02 0.00	34.35 2.93 0.00	49.74 4.46 0.00	53.42 4.49 0.00	46.33 3.26 0.00	40.33 2.66 0.00
GOWANUS_GT3_2 24123	17.04 1.04 0.00	22.00 1.20 0.00	17.77 0.94 0.00	31.06 1.65 0.00	9.93 0.50 0.00	24.20 1.23 0.00	11.04 0.63 0.00	23.53 1.64 0.00	33.60 2.74 0.00	29.68 2.80 0.00	36.21 3.57 0.00	44.52 4.55 0.00	47.75 4.86 0.00	39.77 4.00 0.00	45.85 4.54 0.00	41.85 4.09 0.00	58.07 4.93 0.00	38.74 3.16 0.00	36.11 3.02 0.00	34.35 2.93 0.00	49.74 4.46 0.00	53.42 4.49 0.00	46.33 3.26 0.00	40.33 2.66 0.00
GOWANUS_GT3_3 24124	17.04 1.04 0.00	22.00 1.20 0.00	17.77 0.94 0.00	31.06 1.65 0.00	9.93 0.50 0.00	24.20 1.23 0.00	11.04 0.63 0.00	23.53 1.64 0.00	33.60 2.74 0.00	29.68 2.80 0.00	36.21 3.57 0.00	44.52 4.55 0.00	47.75 4.86 0.00	39.77 4.00 0.00	45.85 4.54 0.00	41.85 4.09 0.00	58.07 4.93 0.00	38.74 3.16 0.00	36.11 3.02 0.00	34.35 2.93 0.00	49.74 4.46 0.00	53.42 4.49 0.00	46.33 3.26 0.00	40.33 2.66 0.00
GOWANUS_GT3_4 24125	17.04 1.04 0.00	22.00 1.20 0.00	17.77 0.94 0.00	31.06 1.65 0.00	9.93 0.50 0.00	24.20 1.23 0.00	11.04 0.63 0.00	23.53 1.64 0.00	33.60 2.74 0.00	29.68 2.80 0.00	36.21 3.57 0.00	44.52 4.55 0.00	47.75 4.86 0.00	39.77 4.00 0.00	45.85 4.54 0.00	41.85 4.09 0.00	58.07 4.93 0.00	38.74 3.16 0.00	36.11 3.02 0.00	34.35 2.93 0.00	49.74 4.46 0.00	53.42 4.49 0.00	46.33 3.26 0.00	40.33 2.66 0.00
GOWANUS_GT3_5 24126	17.04 1.04 0.00	22.00 1.20 0.00	17.77 0.94 0.00	31.06 1.65 0.00	9.93 0.50 0.00	24.20 1.23 0.00	11.04 0.63 0.00	23.53 1.64 0.00	33.60 2.74 0.00	29.68 2.80 0.00	36.21 3.57 0.00	44.52 4.55 0.00	47.75 4.86 0.00	39.77 4.00 0.00	45.85 4.54 0.00	41.85 4.09 0.00	58.07 4.93 0.00	38.74 3.16 0.00	36.11 3.02 0.00	34.35 2.93 0.00	49.74 4.46 0.00	53.42 4.49 0.00	46.33 3.26 0.00	40.33 2.66 0.00
GOWANUS_GT3_6 24127	17.04 1.04 0.00	22.00 1.20 0.00	17.77 0.94 0.00	31.06 1.65 0.00	9.93 0.50 0.00	24.20 1.23 0.00	11.04 0.63 0.00	23.53 1.64 0.00	33.60 2.74 0.00	29.68 2.80 0.00	36.21 3.57 0.00	44.52 4.55 0.00	47.75 4.86 0.00	39.77 4.00 0.00	45.85 4.54 0.00	41.85 4.09 0.00	58.07 4.93 0.00	38.74 3.16 0.00	36.11 3.02 0.00	34.35 2.93 0.00	49.74 4.46 0.00	53.42 4.49 0.00	46.33 3.26 0.00	40.33 2.66 0.00
GOWANUS_GT3_7 24128	17.04 1.04 0.00	22.00 1.20 0.00	17.77 0.94 0.00	31.06 1.65 0.00	9.93 0.50 0.00	24.20 1.23 0.00	11.04 0.63 0.00	23.53 1.64 0.00	33.60 2.74 0.00	29.68 2.80 0.00	36.21 3.57 0.00	44.52 4.55 0.00	47.75 4.86 0.00	39.77 4.00 0.00	45.85 4.54 0.00	41.85 4.09 0.00	58.07 4.93 0.00	38.74 3.16 0.00	36.11 3.02 0.00	34.35 2.93 0.00	49.74 4.46 0.00	53.42 4.49 0.00	46.33 3.26 0.00	40.33 2.66 0.00

GOWANUS_GT3_8 24129	17.04 1.04 0.00	22.00 1.20 0.00	17.77 0.94 0.00	31.06 1.65 0.00	9.93 0.50 0.00	24.20 1.23 0.00	11.04 0.63 0.00	23.53 1.64 0.00	33.60 2.74 0.00	29.68 2.80 0.00	36.21 3.57 0.00	44.52 4.55 0.00	47.75 4.86 0.00	39.77 4.00 0.00	45.85 4.54 0.00	41.85 4.09 0.00	58.07 4.93 0.00	38.74 3.16 0.00	36.11 3.02 0.00	34.35 2.93 0.00	49.74 4.46 0.00	53.42 4.49 0.00	46.33 3.26 0.00	40.33 2.66 0.00
GOWANUS_GT4_1 24130	17.06 1.06 0.00	22.01 1.22 0.00	17.77 0.95 0.00	31.08 1.67 0.00	9.93 0.50 0.00	24.21 1.24 0.00	11.05 0.63 0.00	23.54 1.65 0.00	33.62 2.76 0.00	29.70 2.82 0.00	36.24 3.59 0.00	44.55 4.59 0.00	47.78 4.90 0.00	39.80 4.03 0.00	45.88 4.58 0.00	41.88 4.12 0.00	58.11 4.97 0.00	38.77 3.19 0.00	36.14 3.04 0.00	34.38 2.96 0.00	49.78 4.49 0.00	53.45 4.53 0.00	46.36 3.29 0.00	40.36 2.69 0.00
GOWANUS_GT4_2 24131	17.06 1.06 0.00	22.01 1.22 0.00	17.77 0.95 0.00	31.08 1.67 0.00	9.93 0.50 0.00	24.21 1.24 0.00	11.05 0.63 0.00	23.54 1.65 0.00	33.62 2.76 0.00	29.70 2.82 0.00	36.24 3.59 0.00	44.55 4.59 0.00	47.78 4.90 0.00	39.80 4.03 0.00	45.88 4.58 0.00	41.88 4.12 0.00	58.11 4.97 0.00	38.77 3.19 0.00	36.14 3.04 0.00	34.38 2.96 0.00	49.78 4.49 0.00	53.45 4.53 0.00	46.36 3.29 0.00	40.36 2.69 0.00
GOWANUS_GT4_3 24132	17.06 1.06 0.00	22.01 1.22 0.00	17.77 0.95 0.00	31.08 1.67 0.00	9.93 0.50 0.00	24.21 1.24 0.00	11.05 0.63 0.00	23.54 1.65 0.00	33.62 2.76 0.00	29.70 2.82 0.00	36.24 3.59 0.00	44.55 4.59 0.00	47.78 4.90 0.00	39.80 4.03 0.00	45.88 4.58 0.00	41.88 4.12 0.00	58.11 4.97 0.00	38.77 3.19 0.00	36.14 3.04 0.00	34.38 2.96 0.00	49.78 4.49 0.00	53.45 4.53 0.00	46.36 3.29 0.00	40.36 2.69 0.00
GOWANUS_GT4_4 24133	17.06 1.06 0.00	22.01 1.22 0.00	17.77 0.95 0.00	31.08 1.67 0.00	9.93 0.50 0.00	24.21 1.24 0.00	11.05 0.63 0.00	23.54 1.65 0.00	33.62 2.76 0.00	29.70 2.82 0.00	36.24 3.59 0.00	44.55 4.59 0.00	47.78 4.90 0.00	39.80 4.03 0.00	45.88 4.58 0.00	41.88 4.12 0.00	58.11 4.97 0.00	38.77 3.19 0.00	36.14 3.04 0.00	34.38 2.96 0.00	49.78 4.49 0.00	53.45 4.53 0.00	46.36 3.29 0.00	40.36 2.69 0.00
GOWANUS_GT4_5 24134	17.06 1.06 0.00	22.01 1.22 0.00	17.77 0.95 0.00	31.08 1.67 0.00	9.93 0.50 0.00	24.21 1.24 0.00	11.05 0.63 0.00	23.54 1.65 0.00	33.62 2.76 0.00	29.70 2.82 0.00	36.24 3.59 0.00	44.55 4.59 0.00	47.78 4.90 0.00	39.80 4.03 0.00	45.88 4.58 0.00	41.88 4.12 0.00	58.11 4.97 0.00	38.77 3.19 0.00	36.14 3.04 0.00	34.38 2.96 0.00	49.78 4.49 0.00	53.45 4.53 0.00	46.36 3.29 0.00	40.36 2.69 0.00
GOWANUS_GT4_6 24135	17.06 1.06 0.00	22.01 1.22 0.00	17.77 0.95 0.00	31.08 1.67 0.00	9.93 0.50 0.00	24.21 1.24 0.00	11.05 0.63 0.00	23.54 1.65 0.00	33.62 2.76 0.00	29.70 2.82 0.00	36.24 3.59 0.00	44.55 4.59 0.00	47.78 4.90 0.00	39.80 4.03 0.00	45.88 4.58 0.00	41.88 4.12 0.00	58.11 4.97 0.00	38.77 3.19 0.00	36.14 3.04 0.00	34.38 2.96 0.00	49.78 4.49 0.00	53.45 4.53 0.00	46.36 3.29 0.00	40.36 2.69 0.00
GOWANUS_GT4_7 24136	17.06 1.06 0.00	22.01 1.22 0.00	17.77 0.95 0.00	31.08 1.67 0.00	9.93 0.50 0.00	24.21 1.24 0.00	11.05 0.63 0.00	23.54 1.65 0.00	33.62 2.76 0.00	29.70 2.82 0.00	36.24 3.59 0.00	44.55 4.59 0.00	47.78 4.90 0.00	39.80 4.03 0.00	45.88 4.58 0.00	41.88 4.12 0.00	58.11 4.97 0.00	38.77 3.19 0.00	36.14 3.04 0.00	34.38 2.96 0.00	49.78 4.49 0.00	53.45 4.53 0.00	46.36 3.29 0.00	40.36 2.69 0.00
GOWANUS_GT4_8 24137	17.06 1.06 0.00	22.01 1.22 0.00	17.77 0.95 0.00	31.08 1.67 0.00	9.93 0.50 0.00	24.21 1.24 0.00	11.05 0.63 0.00	23.54 1.65 0.00	33.62 2.76 0.00	29.70 2.82 0.00	36.24 3.59 0.00	44.55 4.59 0.00	47.78 4.90 0.00	39.80 4.03 0.00	45.88 4.58 0.00	41.88 4.12 0.00	58.11 4.97 0.00	38.77 3.19 0.00	36.14 3.04 0.00	34.38 2.96 0.00	49.78 4.49 0.00	53.45 4.53 0.00	46.36 3.29 0.00	40.36 2.69 0.00
GRAHMSVILLE___HY 23607	16.63 0.63 0.00	21.45 0.66 0.00	17.35 0.53 0.00	30.32 0.91 0.00	9.67 0.24 0.00	23.59 0.62 0.00	10.75 0.33 0.00	22.88 0.98 0.00	32.60 1.74 0.00	28.83 1.96 0.00	35.26 2.62 0.00	43.20 3.24 0.00	46.28 3.40 0.00	38.61 2.83 0.00	44.50 3.20 0.00	40.60 2.84 0.00	56.55 3.41 0.00	37.78 2.20 0.00	35.26 2.17 0.00	33.53 2.11 0.00	48.45 3.17 0.00	51.95 3.03 0.00	45.04 1.97 0.00	39.19 1.52 0.00
GREENIDGE___3 23582	15.60 -0.40 0.00	20.58 -0.22 0.00	16.57 -0.25 0.00	28.86 -0.55 0.00	9.29 -0.14 0.00	22.64 -0.33 0.00	10.34 -0.08 0.00	21.88 -0.01 0.00	30.66 -0.20 0.00	26.94 0.06 0.00	32.82 0.18 0.00	39.59 -0.38 0.00	42.01 -0.87 0.00	35.00 -0.77 0.00	40.40 -0.90 0.00	37.06 -0.70 0.00	51.84 -1.31 0.00	34.72 -0.86 0.00	32.28 -0.81 0.00	30.90 -0.52 0.00	44.33 -0.95 0.00	47.62 -1.30 0.00	41.59 -1.48 0.00	36.36 -1.31 0.00
GREENIDGE___4 23583	15.52 -0.48 0.00	20.52 -0.27 0.00	16.53 -0.29 0.00	28.78 -0.63 0.00	9.27 -0.16 0.00	22.57 -0.40 0.00	10.31 -0.10 0.00	21.83 -0.07 0.00	30.55 -0.31 0.00	26.85 -0.03 0.00	32.72 0.08 0.00	39.37 -0.60 0.00	41.71 -1.17 0.00	34.75 -1.02 0.00	40.11 -1.19 0.00	36.82 -0.94 0.00	51.47 -1.68 0.00	34.47 -1.11 0.00	32.05 -1.05 0.00	30.73 -0.69 0.00	44.04 -1.24 0.00	47.28 -1.64 0.00	41.31 -1.76 0.00	36.10 -1.57 0.00
HARZA MOOSE___RIVER 24016	16.45 0.45 0.00	21.44 0.65 0.00	17.34 0.51 0.00	30.32 0.91 0.00	9.72 0.29 0.00	23.70 0.72 0.00	10.75 0.34 0.00	22.49 0.60 0.00	31.52 0.66 0.00	27.10 0.22 0.00	32.77 0.12 0.00	40.16 0.19 0.00	43.13 0.25 0.00	36.03 0.25 0.00	41.59 0.29 0.00	38.24 0.48 0.00	54.32 1.18 0.00	36.52 0.94 0.00	33.88 0.78 0.00	32.16 0.74 0.00	46.15 0.87 0.00	50.01 1.09 0.00	44.40 1.33 0.00	38.90 1.23 0.00
HEMPSTEAD____ 23647	16.98 0.98 0.00	51.01 1.28 -28.94	46.56 1.05 -28.69	70.55 1.85 -39.29	64.63 0.56 -54.64	58.68 1.32 -34.38	48.19 0.66 -37.11	48.96 1.66 -25.41	60.05 2.70 -26.49	52.04 2.67 -22.50	103.83 3.27 -67.91	78.56 4.15 -34.45	72.44 4.43 -25.13	80.16 3.65 -40.74	84.95 4.24 -39.41	87.71 3.79 -46.16	63.43 4.60 -5.69	58.24 2.94 -19.72	58.40 2.77 -22.54	65.54 2.79 -31.33	94.27 4.17 -44.81	80.57 4.15 -27.50	48.82 2.85 -2.90	44.93 2.51 -4.74
HICKLING___1 23621	16.14 0.14 0.00	20.94 0.15 0.00	16.88 0.05 0.00	29.47 0.06 0.00	9.46 0.03 0.00	23.08 0.11 0.00	10.54 0.12 0.00	22.35 0.46 0.00	31.53 0.67 0.00	27.73 0.85 0.00	33.77 1.13 0.00	41.27 1.30 0.00	44.07 1.19 0.00	36.72 0.95 0.00	42.40 1.10 0.00	38.70 0.94 0.00	54.15 1.01 0.00	36.27 0.69 0.00	33.75 0.65 0.00	32.02 0.59 0.00	46.13 0.85 0.00	49.62 0.69 0.00	43.22 0.14 0.00	37.64 -0.02 0.00
HICKLING___2 23622	16.14 0.14 0.00	20.95 0.15 0.00	16.88 0.06 0.00	29.48 0.07 0.00	9.46 0.03 0.00	23.08 0.11 0.00	10.54 0.12 0.00	22.35 0.46 0.00	31.54 0.68 0.00	27.74 0.86 0.00	33.78 1.14 0.00	41.28 1.31 0.00	44.08 1.20 0.00	36.73 0.96 0.00	42.41 1.11 0.00	38.71 0.95 0.00	54.16 1.02 0.00	36.28 0.70 0.00	33.75 0.66 0.00	32.02 0.60 0.00	46.15 0.86 0.00	49.63 0.70 0.00	43.23 0.16 0.00	37.65 -0.02 0.00

HIGH FALLS___HY 23754	16.55 0.55 0.00	21.47 0.68 0.00	17.36 0.54 0.00	30.35 0.94 0.00	9.71 0.28 0.00	23.67 0.70 0.00	10.74 0.32 0.00	22.65 0.76 0.00	32.11 1.25 0.00	28.20 1.33 0.00	34.38 1.74 0.00	42.14 2.18 0.00	45.21 2.33 0.00	37.68 1.91 0.00	43.52 2.22 0.00	39.76 2.00 0.00	55.69 2.54 0.00	37.23 1.65 0.00	34.66 1.56 0.00	32.94 1.52 0.00	47.57 2.29 0.00	51.21 2.29 0.00	44.76 1.69 0.00	38.97 1.30 0.00
HILLBURN___GT 23639	16.34 0.34 0.00	21.12 0.33 0.00	17.10 0.27 0.00	29.89 0.48 0.00	9.54 0.10 0.00	23.25 0.28 0.00	10.59 0.17 0.00	22.48 0.59 0.00	31.94 1.08 0.00	28.20 1.32 0.00	34.45 1.80 0.00	42.25 2.28 0.00	45.29 2.41 0.00	37.73 1.96 0.00	43.56 2.26 0.00	39.69 1.93 0.00	55.37 2.22 0.00	36.99 1.41 0.00	34.49 1.39 0.00	32.76 1.34 0.00	47.28 1.99 0.00	50.77 1.84 0.00	44.12 1.05 0.00	38.45 0.78 0.00
HOLTSVIL 1-5___GRP1 24031	16.92 0.92 0.00	51.01 1.27 -28.94	46.57 1.06 -28.69	70.57 1.86 -39.29	64.64 0.57 -54.64	58.66 1.31 -34.38	48.18 0.64 -37.11	48.91 1.61 -25.41	59.97 2.62 -26.49	52.01 2.64 -22.50	103.43 2.88 -67.91	78.08 3.67 -34.45	72.10 4.09 -25.13	79.98 3.47 -40.74	84.80 4.09 -39.41	87.57 3.65 -46.16	63.21 4.38 -5.69	58.09 2.80 -19.72	58.28 2.64 -22.54	65.51 2.76 -31.33	94.33 4.23 -44.81	80.59 4.17 -27.50	48.69 2.72 -2.90	44.75 2.34 -4.74
HOLTSVIL6-10___GRP2 24032	16.92 0.92 0.00	51.01 1.27 -28.94	46.57 1.06 -28.69	70.57 1.86 -39.29	64.64 0.57 -54.64	58.66 1.31 -34.38	48.18 0.64 -37.11	48.91 1.61 -25.41	59.97 2.62 -26.49	52.01 2.64 -22.50	103.43 2.88 -67.91	78.08 3.67 -34.45	72.10 4.09 -25.13	79.98 3.47 -40.74	84.80 4.09 -39.41	87.57 3.65 -46.16	63.21 4.38 -5.69	58.09 2.80 -19.72	58.28 2.64 -22.54	65.51 2.76 -31.33	94.33 4.23 -44.81	80.59 4.17 -27.50	48.69 2.72 -2.90	44.75 2.34 -4.74
HOLTSVILLE_IC_1 23690	16.92 0.92 0.00	51.01 1.27 -28.94	46.57 1.06 -28.69	70.57 1.86 -39.29	64.64 0.57 -54.64	58.66 1.31 -34.38	48.18 0.64 -37.11	48.91 1.61 -25.41	59.97 2.62 -26.49	52.01 2.64 -22.50	103.43 2.88 -67.91	78.08 3.67 -34.45	72.10 4.09 -25.13	79.98 3.47 -40.74	84.80 4.09 -39.41	87.57 3.65 -46.16	63.21 4.38 -5.69	58.09 2.80 -19.72	58.28 2.64 -22.54	65.51 2.76 -31.33	94.33 4.23 -44.81	80.59 4.17 -27.50	48.69 2.72 -2.90	44.75 2.34 -4.74
HOLTSVILLE_IC_10 23699	16.92 0.92 0.00	51.01 1.27 -28.94	46.57 1.06 -28.69	70.57 1.86 -39.29	64.64 0.57 -54.64	58.66 1.31 -34.38	48.18 0.64 -37.11	48.91 1.61 -25.41	59.97 2.62 -26.49	52.01 2.64 -22.50	103.43 2.88 -67.91	78.08 3.67 -34.45	72.10 4.09 -25.13	79.98 3.47 -40.74	84.80 4.09 -39.41	87.57 3.65 -46.16	63.21 4.38 -5.69	58.09 2.80 -19.72	58.28 2.64 -22.54	65.51 2.76 -31.33	94.33 4.23 -44.81	80.59 4.17 -27.50	48.69 2.72 -2.90	44.75 2.34 -4.74
HOLTSVILLE_IC_2 23691	16.92 0.92 0.00	51.01 1.27 -28.94	46.57 1.06 -28.69	70.57 1.86 -39.29	64.64 0.57 -54.64	58.66 1.31 -34.38	48.18 0.64 -37.11	48.91 1.61 -25.41	59.97 2.62 -26.49	52.01 2.64 -22.50	103.43 2.88 -67.91	78.08 3.67 -34.45	72.10 4.09 -25.13	79.98 3.47 -40.74	84.80 4.09 -39.41	87.57 3.65 -46.16	63.21 4.38 -5.69	58.09 2.80 -19.72	58.28 2.64 -22.54	65.51 2.76 -31.33	94.33 4.23 -44.81	80.59 4.17 -27.50	48.69 2.72 -2.90	44.75 2.34 -4.74
HOLTSVILLE_IC_3 23692	16.92 0.92 0.00	51.01 1.27 -28.94	46.57 1.06 -28.69	70.57 1.86 -39.29	64.64 0.57 -54.64	58.66 1.31 -34.38	48.18 0.64 -37.11	48.91 1.61 -25.41	59.97 2.62 -26.49	52.01 2.64 -22.50	103.43 2.88 -67.91	78.08 3.67 -34.45	72.10 4.09 -25.13	79.98 3.47 -40.74	84.80 4.09 -39.41	87.57 3.65 -46.16	63.21 4.38 -5.69	58.09 2.80 -19.72	58.28 2.64 -22.54	65.51 2.76 -31.33	94.33 4.23 -44.81	80.59 4.17 -27.50	48.69 2.72 -2.90	44.75 2.34 -4.74
HOLTSVILLE_IC_4 23693	16.92 0.92 0.00	51.01 1.27 -28.94	46.57 1.06 -28.69	70.57 1.86 -39.29	64.64 0.57 -54.64	58.66 1.31 -34.38	48.18 0.64 -37.11	48.91 1.61 -25.41	59.97 2.62 -26.49	52.01 2.64 -22.50	103.43 2.88 -67.91	78.08 3.67 -34.45	72.10 4.09 -25.13	79.98 3.47 -40.74	84.80 4.09 -39.41	87.57 3.65 -46.16	63.21 4.38 -5.69	58.09 2.80 -19.72	58.28 2.64 -22.54	65.51 2.76 -31.33	94.33 4.23 -44.81	80.59 4.17 -27.50	48.69 2.72 -2.90	44.75 2.34 -4.74
HOLTSVILLE_IC_5 23694	16.92 0.92 0.00	51.01 1.27 -28.94	46.57 1.06 -28.69	70.57 1.86 -39.29	64.64 0.57 -54.64	58.66 1.31 -34.38	48.18 0.64 -37.11	48.91 1.61 -25.41	59.97 2.62 -26.49	52.01 2.64 -22.50	103.43 2.88 -67.91	78.08 3.67 -34.45	72.10 4.09 -25.13	79.98 3.47 -40.74	84.80 4.09 -39.41	87.57 3.65 -46.16	63.21 4.38 -5.69	58.09 2.80 -19.72	58.28 2.64 -22.54	65.51 2.76 -31.33	94.33 4.23 -44.81	80.59 4.17 -27.50	48.69 2.72 -2.90	44.75 2.34 -4.74
HOLTSVILLE_IC_6 23695	16.92 0.92 0.00	51.01 1.27 -28.94	46.57 1.06 -28.69	70.57 1.86 -39.29	64.64 0.57 -54.64	58.66 1.31 -34.38	48.18 0.64 -37.11	48.91 1.61 -25.41	59.97 2.62 -26.49	52.01 2.64 -22.50	103.43 2.88 -67.91	78.08 3.67 -34.45	72.10 4.09 -25.13	79.98 3.47 -40.74	84.80 4.09 -39.41	87.57 3.65 -46.16	63.21 4.38 -5.69	58.09 2.80 -19.72	58.28 2.64 -22.54	65.51 2.76 -31.33	94.33 4.23 -44.81	80.59 4.17 -27.50	48.69 2.72 -2.90	44.75 2.34 -4.74
HOLTSVILLE_IC_7 23696	16.92 0.92 0.00	51.01 1.27 -28.94	46.57 1.06 -28.69	70.57 1.86 -39.29	64.64 0.57 -54.64	58.66 1.31 -34.38	48.18 0.64 -37.11	48.91 1.61 -25.41	59.97 2.62 -26.49	52.01 2.64 -22.50	103.43 2.88 -67.91	78.08 3.67 -34.45	72.10 4.09 -25.13	79.98 3.47 -40.74	84.80 4.09 -39.41	87.57 3.65 -46.16	63.21 4.38 -5.69	58.09 2.80 -19.72	58.28 2.64 -22.54	65.51 2.76 -31.33	94.33 4.23 -44.81	80.59 4.17 -27.50	48.69 2.72 -2.90	44.75 2.34 -4.74
HOLTSVILLE_IC_8 23697	16.92 0.92 0.00	51.01 1.27 -28.94	46.57 1.06 -28.69	70.57 1.86 -39.29	64.64 0.57 -54.64	58.66 1.31 -34.38	48.18 0.64 -37.11	48.91 1.61 -25.41	59.97 2.62 -26.49	52.01 2.64 -22.50	103.43 2.88 -67.91	78.08 3.67 -34.45	72.10 4.09 -25.13	79.98 3.47 -40.74	84.80 4.09 -39.41	87.57 3.65 -46.16	63.21 4.38 -5.69	58.09 2.80 -19.72	58.28 2.64 -22.54	65.51 2.76 -31.33	94.33 4.23 -44.81	80.59 4.17 -27.50	48.69 2.72 -2.90	44.75 2.34 -4.74
HOLTSVILLE_IC_9 23698	16.92 0.92 0.00	51.01 1.27 -28.94	46.57 1.06 -28.69	70.57 1.86 -39.29	64.64 0.57 -54.64	58.66 1.31 -34.38	48.18 0.64 -37.11	48.91 1.61 -25.41	59.97 2.62 -26.49	52.01 2.64 -22.50	103.43 2.88 -67.91	78.08 3.67 -34.45	72.10 4.09 -25.13	79.98 3.47 -40.74	84.80 4.09 -39.41	87.57 3.65 -46.16	63.21 4.38 -5.69	58.09 2.80 -19.72	58.28 2.64 -22.54	65.51 2.76 -31.33	94.33 4.23 -44.81	80.59 4.17 -27.50	48.69 2.72 -2.90	44.75 2.34 -4.74
HQ_GEN_CEDARS 23644	16.26 0.26 0.00	21.10 0.31 0.00	17.04 0.22 0.00	29.80 0.39 0.00	9.60 0.17 0.00	23.39 0.42 0.00	10.61 0.19 0.00	22.00 0.11 0.00	30.87 0.01 0.00	26.35 -0.52 0.00	31.73 -0.92 0.00	38.84 -1.13 0.00	41.65 -1.23 0.00	34.82 -0.95 0.00	40.09 -1.22 0.00	36.84 -0.92 0.00	52.76 -0.39 0.00	35.52 -0.06 0.00	32.88 -0.21 0.00	31.08 0.00 0.00	44.89 -0.40 0.00	48.92 -0.01 0.00	44.17 1.10 0.00	38.70 1.03 0.00
HQ_GEN_CHAT DC 23651	15.88 -0.12 0.00	20.63 -0.16 0.00	16.68 -0.14 0.00	29.16 -0.25 0.00	9.40 -0.03 0.00	22.85 -0.12 0.00	10.37 -0.05 0.00	21.74 -0.15 0.00	30.63 -0.23 0.00	26.57 -0.31 0.00	32.15 -0.50 0.00	39.33 -0.63 0.00	42.21 -0.67 0.00	35.25 -0.53 0.00	40.67 -0.63 0.00	37.13 -0.63 0.00	52.45 -0.69 0.00	35.12 -0.46 0.00	32.66 -0.44 0.00	30.93 -0.49 0.00	44.77 -0.51 0.00	48.56 -0.37 0.00	42.93 -0.14 0.00	37.63 -0.04 0.00

HUDAV+59+74_TH_GRP 23620	16.86 0.86 0.00	21.77 0.98 0.00	17.59 0.77 0.00	30.77 1.36 0.00	9.83 0.40 0.00	23.97 0.99 0.00	10.93 0.51 0.00	23.27 1.37 0.00	33.19 2.33 0.00	29.31 2.44 0.00	35.76 3.12 0.00	43.93 3.97 0.00	47.11 4.23 0.00	39.25 3.47 0.00	45.25 3.95 0.00	41.30 3.54 0.00	57.43 4.29 0.00	38.34 2.76 0.00	35.73 2.64 0.00	33.99 2.57 0.00	49.18 3.89 0.00	52.83 3.91 0.00	45.85 2.78 0.00	39.92 2.25 0.00
HUDSON AVE_GT_3 23810	16.86 0.86 0.00	21.77 0.98 0.00	17.59 0.77 0.00	30.77 1.36 0.00	9.83 0.40 0.00	23.97 0.99 0.00	10.93 0.51 0.00	23.27 1.37 0.00	33.19 2.33 0.00	29.31 2.44 0.00	35.76 3.12 0.00	43.93 3.97 0.00	47.11 4.23 0.00	39.25 3.47 0.00	45.25 3.95 0.00	41.30 3.54 0.00	57.43 4.29 0.00	38.34 2.76 0.00	35.73 2.64 0.00	33.99 2.57 0.00	49.18 3.89 0.00	52.83 3.91 0.00	45.85 2.78 0.00	39.92 2.25 0.00
HUDSON AVE_GT_4 23540	16.86 0.86 0.00	21.77 0.98 0.00	17.59 0.77 0.00	30.77 1.36 0.00	9.83 0.40 0.00	23.97 0.99 0.00	10.93 0.51 0.00	23.27 1.37 0.00	33.19 2.33 0.00	29.31 2.44 0.00	35.76 3.12 0.00	43.93 3.97 0.00	47.11 4.23 0.00	39.25 3.47 0.00	45.25 3.95 0.00	41.30 3.54 0.00	57.43 4.29 0.00	38.34 2.76 0.00	35.73 2.64 0.00	33.99 2.57 0.00	49.18 3.89 0.00	52.83 3.91 0.00	45.85 2.78 0.00	39.92 2.25 0.00
HUDSON AVE_GT_5 23657	16.86 0.86 0.00	21.77 0.98 0.00	17.59 0.77 0.00	30.77 1.36 0.00	9.83 0.40 0.00	23.97 0.99 0.00	10.93 0.51 0.00	23.27 1.37 0.00	33.19 2.33 0.00	29.31 2.44 0.00	35.76 3.12 0.00	43.93 3.97 0.00	47.11 4.23 0.00	39.25 3.47 0.00	45.25 3.95 0.00	41.30 3.54 0.00	57.43 4.29 0.00	38.34 2.76 0.00	35.73 2.64 0.00	33.99 2.57 0.00	49.18 3.89 0.00	52.83 3.91 0.00	45.85 2.78 0.00	39.92 2.25 0.00
HUDSON_AVE_10 24168	16.75 0.75 0.00	21.64 0.85 0.00	17.48 0.66 0.00	30.59 1.18 0.00	9.78 0.35 0.00	23.79 0.82 0.00	10.85 0.43 0.00	23.11 1.21 0.00	32.97 2.11 0.00	29.13 2.25 0.00	35.46 2.82 0.00	43.54 3.57 0.00	46.71 3.83 0.00	38.91 3.14 0.00	44.86 3.56 0.00	40.93 3.17 0.00	56.92 3.78 0.00	38.00 2.42 0.00	35.43 2.33 0.00	33.70 2.28 0.00	48.75 3.47 0.00	52.38 3.45 0.00	45.53 2.46 0.00	39.69 2.02 0.00
HUNTLEY___63 23557	15.51 -0.49 0.00	19.90 -0.89 0.00	16.20 -0.62 0.00	28.21 -1.20 0.00	9.00 -0.43 0.00	22.01 -0.96 0.00	9.89 -0.53 0.00	20.81 -1.09 0.00	29.12 -1.74 0.00	25.85 -1.03 0.00	31.70 -0.94 0.00	38.49 -1.47 0.00	41.13 -1.75 0.00	34.39 -1.39 0.00	39.64 -1.66 0.00	36.08 -1.68 0.00	50.40 -2.75 0.00	33.66 -1.92 0.00	31.55 -1.55 0.00	29.87 -1.55 0.00	42.29 -3.00 0.00	45.26 -3.67 0.00	40.07 -3.00 0.00	35.35 -2.32 0.00
HUNTLEY___64 23558	15.51 -0.49 0.00	19.90 -0.89 0.00	16.20 -0.62 0.00	28.21 -1.20 0.00	9.00 -0.43 0.00	22.01 -0.96 0.00	9.89 -0.53 0.00	20.81 -1.09 0.00	29.12 -1.74 0.00	25.85 -1.03 0.00	31.70 -0.94 0.00	38.49 -1.47 0.00	41.13 -1.75 0.00	34.39 -1.39 0.00	39.64 -1.66 0.00	36.08 -1.68 0.00	50.40 -2.75 0.00	33.66 -1.92 0.00	31.55 -1.55 0.00	29.87 -1.55 0.00	42.29 -3.00 0.00	45.26 -3.67 0.00	40.07 -3.00 0.00	35.35 -2.32 0.00
HUNTLEY___65 23559	15.51 -0.49 0.00	19.90 -0.89 0.00	16.20 -0.62 0.00	28.21 -1.20 0.00	9.00 -0.43 0.00	22.01 -0.96 0.00	9.89 -0.53 0.00	20.81 -1.09 0.00	29.12 -1.74 0.00	25.85 -1.03 0.00	31.70 -0.94 0.00	38.49 -1.47 0.00	41.13 -1.75 0.00	34.39 -1.39 0.00	39.64 -1.66 0.00	36.08 -1.68 0.00	50.40 -2.75 0.00	33.66 -1.92 0.00	31.55 -1.55 0.00	29.87 -1.55 0.00	42.29 -3.00 0.00	45.26 -3.67 0.00	40.07 -3.00 0.00	35.35 -2.32 0.00
HUNTLEY___66 23560	15.51 -0.49 0.00	19.90 -0.89 0.00	16.20 -0.62 0.00	28.21 -1.20 0.00	9.00 -0.43 0.00	22.01 -0.96 0.00	9.89 -0.53 0.00	20.81 -1.09 0.00	29.12 -1.74 0.00	25.85 -1.03 0.00	31.70 -0.94 0.00	38.49 -1.47 0.00	41.13 -1.75 0.00	34.39 -1.39 0.00	39.64 -1.66 0.00	36.08 -1.68 0.00	50.40 -2.75 0.00	33.66 -1.92 0.00	31.55 -1.55 0.00	29.87 -1.55 0.00	42.29 -3.00 0.00	45.26 -3.67 0.00	40.07 -3.00 0.00	35.35 -2.32 0.00
HUNTLEY___67 23561	15.29 -0.71 0.00	19.64 -1.15 0.00	16.01 -0.81 0.00	27.89 -1.52 0.00	8.90 -0.54 0.00	21.75 -1.22 0.00	9.77 -0.65 0.00	20.55 -1.35 0.00	28.70 -2.16 0.00	25.45 -1.42 0.00	31.23 -1.41 0.00	37.91 -2.05 0.00	40.50 -2.38 0.00	33.86 -1.91 0.00	39.05 -2.25 0.00	35.55 -2.21 0.00	49.63 -3.51 0.00	33.15 -2.43 0.00	31.08 -2.01 0.00	29.44 -1.98 0.00	41.64 -3.64 0.00	44.50 -4.43 0.00	39.44 -3.63 0.00	34.81 -2.86 0.00
HUNTLEY___68 23562	15.29 -0.71 0.00	19.64 -1.15 0.00	16.01 -0.81 0.00	27.89 -1.52 0.00	8.90 -0.54 0.00	21.75 -1.22 0.00	9.77 -0.65 0.00	20.55 -1.35 0.00	28.70 -2.16 0.00	25.45 -1.43 0.00	31.23 -1.42 0.00	37.91 -2.06 0.00	40.50 -2.38 0.00	33.86 -1.91 0.00	39.05 -2.25 0.00	35.55 -2.22 0.00	49.63 -3.51 0.00	33.15 -2.43 0.00	31.08 -2.01 0.00	29.44 -1.98 0.00	41.64 -3.65 0.00	44.50 -4.43 0.00	39.44 -3.63 0.00	34.81 -2.86 0.00
INDECK___CORINTH 23802	15.94 -0.06 0.00	20.96 0.17 0.00	16.94 0.12 0.00	29.74 0.33 0.00	9.61 0.17 0.00	23.32 0.35 0.00	10.55 0.13 0.00	22.05 0.16 0.00	31.11 0.25 0.00	26.64 -0.24 0.00	32.17 -0.47 0.00	39.47 -0.49 0.00	42.57 -0.31 0.00	35.41 -0.36 0.00	40.98 -0.32 0.00	37.64 -0.12 0.00	53.43 0.29 0.00	35.82 0.24 0.00	33.05 -0.04 0.00	31.54 0.11 0.00	45.87 0.58 0.00	49.89 0.97 0.00	44.02 0.95 0.00	38.39 0.72 0.00
INDECK___ILION 23567	16.18 0.18 0.00	21.08 0.28 0.00	17.04 0.21 0.00	29.81 0.40 0.00	9.54 0.11 0.00	23.25 0.27 0.00	10.53 0.11 0.00	22.16 0.27 0.00	31.33 0.47 0.00	27.34 0.46 0.00	33.25 0.60 0.00	40.77 0.80 0.00	43.76 0.88 0.00	36.45 0.68 0.00	42.10 0.80 0.00	38.50 0.74 0.00	54.01 0.86 0.00	36.13 0.55 0.00	33.61 0.51 0.00	32.08 0.66 0.00	46.49 1.21 0.00	50.13 1.21 0.00	43.83 0.76 0.00	38.17 0.50 0.00
INDECK___OLEAN 23982	16.39 0.39 0.00	21.25 0.45 0.00	17.21 0.38 0.00	30.04 0.63 0.00	9.55 0.12 0.00	23.35 0.38 0.00	10.65 0.24 0.00	22.63 0.73 0.00	32.02 1.16 0.00	28.12 1.24 0.00	34.39 1.75 0.00	42.08 2.12 0.00	45.08 2.20 0.00	37.57 1.80 0.00	43.59 2.29 0.00	39.73 1.97 0.00	55.45 2.31 0.00	37.03 1.46 0.00	34.56 1.47 0.00	32.73 1.31 0.00	47.02 1.74 0.00	50.49 1.56 0.00	44.32 1.25 0.00	38.67 1.00 0.00
INDECK___OSWEGO 23783	15.74 -0.26 0.00	20.45 -0.34 0.00	16.55 -0.27 0.00	28.92 -0.49 0.00	9.26 -0.17 0.00	22.59 -0.38 0.00	10.24 -0.18 0.00	21.47 -0.43 0.00	30.14 -0.72 0.00	26.15 -0.72 0.00	31.74 -0.90 0.00	38.83 -1.13 0.00	41.65 -1.23 0.00	34.77 -1.00 0.00	40.16 -1.14 0.00	36.81 -0.95 0.00	51.99 -1.15 0.00	34.87 -0.71 0.00	32.42 -0.68 0.00	30.77 -0.66 0.00	44.13 -1.15 0.00	47.69 -1.23 0.00	42.19 -0.89 0.00	36.94 -0.73 0.00
INDECK___YERKES 23781	15.50 -0.49 0.00	19.89 -0.90 0.00	16.19 -0.63 0.00	28.20 -1.21 0.00	8.99 -0.44 0.00	22.00 -0.97 0.00	9.89 -0.53 0.00	20.79 -1.11 0.00	29.09 -1.77 0.00	25.82 -1.05 0.00	31.68 -0.96 0.00	38.46 -1.51 0.00	41.09 -1.79 0.00	34.36 -1.41 0.00	39.61 -1.69 0.00	36.05 -1.71 0.00	50.35 -2.79 0.00	33.63 -1.95 0.00	31.52 -1.57 0.00	29.85 -1.57 0.00	42.24 -3.04 0.00	45.21 -3.71 0.00	40.03 -3.04 0.00	35.32 -2.35 0.00

INDIAN POINT_GT_1 24139	16.57 0.58 0.00	21.44 0.65 0.00	17.34 0.51 0.00	30.33 0.92 0.00	9.69 0.26 0.00	23.61 0.63 0.00	10.76 0.34 0.00	22.86 0.96 0.00	32.54 1.68 0.00	28.69 1.82 0.00	35.01 2.36 0.00	42.97 3.01 0.00	46.08 3.20 0.00	38.40 2.62 0.00	44.30 3.00 0.00	40.42 2.66 0.00	56.30 3.16 0.00	37.59 2.01 0.00	35.03 1.94 0.00	33.32 1.90 0.00	48.18 2.89 0.00	51.75 2.82 0.00	44.96 1.88 0.00	39.16 1.49 0.00
INDIAN POINT_GT_2 23659	16.57 0.58 0.00	21.44 0.65 0.00	17.34 0.51 0.00	30.33 0.92 0.00	9.69 0.26 0.00	23.61 0.63 0.00	10.76 0.34 0.00	22.86 0.96 0.00	32.54 1.68 0.00	28.69 1.82 0.00	35.01 2.36 0.00	42.97 3.01 0.00	46.08 3.20 0.00	38.40 2.62 0.00	44.30 3.00 0.00	40.42 2.66 0.00	56.30 3.16 0.00	37.59 2.01 0.00	35.03 1.94 0.00	33.32 1.90 0.00	48.18 2.89 0.00	51.75 2.82 0.00	44.96 1.88 0.00	39.16 1.49 0.00
INDIAN POINT_GT_3 24019	16.57 0.58 0.00	21.44 0.65 0.00	17.34 0.51 0.00	30.33 0.92 0.00	9.69 0.26 0.00	23.61 0.63 0.00	10.76 0.34 0.00	22.86 0.96 0.00	32.54 1.68 0.00	28.69 1.82 0.00	35.01 2.36 0.00	42.97 3.01 0.00	46.08 3.20 0.00	38.40 2.62 0.00	44.30 3.00 0.00	40.42 2.66 0.00	56.30 3.16 0.00	37.59 2.01 0.00	35.03 1.94 0.00	33.32 1.90 0.00	48.18 2.89 0.00	51.75 2.82 0.00	44.96 1.88 0.00	39.16 1.49 0.00
INDIAN POINT___2 23530	16.48 0.48 0.00	21.31 0.52 0.00	17.23 0.41 0.00	30.14 0.73 0.00	9.63 0.19 0.00	23.46 0.49 0.00	10.69 0.27 0.00	22.72 0.82 0.00	32.34 1.48 0.00	28.52 1.64 0.00	34.80 2.15 0.00	42.71 2.75 0.00	45.80 2.92 0.00	38.17 2.39 0.00	44.03 2.73 0.00	40.18 2.42 0.00	55.95 2.81 0.00	37.37 1.79 0.00	34.82 1.73 0.00	33.12 1.70 0.00	47.88 2.60 0.00	51.43 2.51 0.00	44.68 1.61 0.00	38.94 1.27 0.00
INDIAN POINT___3 23531	16.46 0.46 0.00	21.29 0.50 0.00	17.22 0.39 0.00	30.11 0.70 0.00	9.62 0.19 0.00	23.45 0.47 0.00	10.68 0.26 0.00	22.69 0.80 0.00	32.30 1.44 0.00	28.47 1.60 0.00	34.74 2.10 0.00	42.64 2.68 0.00	45.73 2.85 0.00	38.10 2.33 0.00	43.96 2.66 0.00	40.12 2.35 0.00	55.88 2.73 0.00	37.31 1.73 0.00	34.77 1.68 0.00	33.07 1.65 0.00	47.81 2.53 0.00	51.36 2.43 0.00	44.62 1.54 0.00	38.90 1.23 0.00
INDIAN PT_GT_GRP 23687	16.57 0.58 0.00	21.44 0.65 0.00	17.34 0.51 0.00	30.33 0.92 0.00	9.69 0.26 0.00	23.61 0.63 0.00	10.76 0.34 0.00	22.86 0.96 0.00	32.54 1.68 0.00	28.69 1.82 0.00	35.01 2.36 0.00	42.97 3.01 0.00	46.08 3.20 0.00	38.40 2.62 0.00	44.30 3.00 0.00	40.42 2.66 0.00	56.30 3.16 0.00	37.59 2.01 0.00	35.03 1.94 0.00	33.32 1.90 0.00	48.18 2.89 0.00	51.75 2.82 0.00	44.96 1.88 0.00	39.16 1.49 0.00
IP CORINTH___1 23988	15.94 -0.06 0.00	20.96 0.17 0.00	16.94 0.12 0.00	29.74 0.33 0.00	9.61 0.17 0.00	23.32 0.35 0.00	10.55 0.13 0.00	22.05 0.16 0.00	31.11 0.25 0.00	26.64 -0.24 0.00	32.17 -0.47 0.00	39.47 -0.49 0.00	42.57 -0.31 0.00	35.41 -0.36 0.00	40.98 -0.32 0.00	37.64 -0.12 0.00	53.43 0.29 0.00	35.82 0.24 0.00	33.05 -0.04 0.00	31.54 0.11 0.00	45.87 0.58 0.00	49.89 0.97 0.00	44.02 0.95 0.00	38.39 0.72 0.00
IP___TICONDEROGA 23804	16.53 0.53 0.00	21.81 1.02 0.00	17.83 1.01 0.00	31.48 2.07 0.00	10.20 0.76 0.00	24.63 1.66 0.00	10.99 0.57 0.00	23.04 1.15 0.00	32.43 1.57 0.00	27.75 0.88 0.00	33.48 0.84 0.00	40.92 0.96 0.00	44.34 1.46 0.00	36.82 1.05 0.00	42.86 1.56 0.00	39.35 1.59 0.00	55.61 2.47 0.00	37.12 1.55 0.00	34.18 1.09 0.00	32.76 1.34 0.00	47.86 2.57 0.00	51.82 2.89 0.00	45.82 2.75 0.00	40.16 2.49 0.00
JARVIS____ 23743	16.05 0.05 0.00	20.88 0.08 0.00	16.89 0.07 0.00	29.53 0.12 0.00	9.46 0.03 0.00	23.05 0.08 0.00	10.45 0.03 0.00	21.98 0.09 0.00	31.01 0.15 0.00	27.04 0.17 0.00	32.87 0.22 0.00	40.26 0.30 0.00	43.21 0.32 0.00	36.03 0.25 0.00	41.60 0.30 0.00	38.03 0.27 0.00	53.46 0.31 0.00	35.77 0.20 0.00	33.28 0.19 0.00	31.63 0.21 0.00	45.59 0.30 0.00	49.23 0.30 0.00	43.24 0.17 0.00	37.78 0.11 0.00
JENNISON___1 23625	16.75 0.75 0.00	21.72 0.93 0.00	17.51 0.69 0.00	30.56 1.15 0.00	9.83 0.40 0.00	23.96 0.99 0.00	10.88 0.47 0.00	22.96 1.07 0.00	32.41 1.55 0.00	28.44 1.57 0.00	34.64 2.00 0.00	42.48 2.51 0.00	45.56 2.68 0.00	37.96 2.19 0.00	43.83 2.53 0.00	40.05 2.28 0.00	56.14 3.00 0.00	37.58 2.00 0.00	34.93 1.84 0.00	33.15 1.73 0.00	47.80 2.51 0.00	51.52 2.60 0.00	45.00 1.92 0.00	39.23 1.56 0.00
JENNISON___2 23626	16.73 0.73 0.00	21.70 0.91 0.00	17.50 0.67 0.00	30.53 1.12 0.00	9.82 0.39 0.00	23.94 0.97 0.00	10.87 0.45 0.00	22.94 1.04 0.00	32.38 1.52 0.00	28.41 1.53 0.00	34.60 1.96 0.00	42.43 2.47 0.00	45.52 2.63 0.00	37.92 2.15 0.00	43.79 2.49 0.00	40.01 2.25 0.00	56.09 2.95 0.00	37.55 1.97 0.00	34.90 1.81 0.00	33.12 1.70 0.00	47.75 2.47 0.00	51.47 2.55 0.00	44.96 1.88 0.00	39.20 1.53 0.00
KEDC PORT_JEFF_GT2 24210	16.85 0.85 0.00	50.98 1.25 -28.94	46.56 1.05 -28.69	70.55 1.84 -39.29	64.63 0.56 -54.64	58.63 1.27 -34.38	48.14 0.60 -37.11	48.81 1.50 -25.41	59.73 2.38 -26.49	51.79 2.41 -22.50	103.17 2.62 -67.91	77.78 3.37 -34.45	71.78 3.76 -25.13	79.67 3.16 -40.74	84.43 3.72 -39.41	87.23 3.31 -46.16	62.74 3.91 -5.69	57.78 2.48 -19.72	57.99 2.35 -22.54	65.24 2.49 -31.33	93.90 3.80 -44.81	80.13 3.70 -27.50	48.30 2.32 -2.90	44.49 2.08 -4.74
KEDC PORT_JEFF_GT3 24211	16.85 0.85 0.00	50.98 1.25 -28.94	46.56 1.05 -28.69	70.55 1.84 -39.29	64.63 0.56 -54.64	58.63 1.27 -34.38	48.14 0.60 -37.11	48.81 1.50 -25.41	59.73 2.38 -26.49	51.79 2.41 -22.50	103.17 2.62 -67.91	77.78 3.37 -34.45	71.78 3.76 -25.13	79.67 3.16 -40.74	84.43 3.72 -39.41	87.23 3.31 -46.16	62.74 3.91 -5.69	57.78 2.48 -19.72	57.99 2.35 -22.54	65.24 2.49 -31.33	93.90 3.80 -44.81	80.13 3.70 -27.50	48.30 2.32 -2.90	44.49 2.08 -4.74
KEDC_GLWD_GRP 24221	16.99 1.00 0.00	51.06 1.32 -28.94	46.57 1.06 -28.69	70.55 1.85 -39.29	64.64 0.56 -54.64	58.67 1.32 -34.38	48.18 0.65 -37.11	48.97 1.66 -25.41	60.10 2.74 -26.49	52.15 2.77 -22.50	104.11 3.56 -67.91	78.96 4.55 -34.45	72.86 4.85 -25.13	80.48 3.97 -40.74	85.26 4.55 -39.41	87.98 4.06 -46.16	63.83 4.99 -5.69	58.52 3.23 -19.72	58.72 3.08 -22.54	65.79 3.04 -31.33	94.51 4.41 -44.81	80.78 4.36 -27.50	48.99 3.02 -2.90	45.07 2.66 -4.74
KEDC_GLWD_GT4 24219	16.99 1.00 0.00	51.06 1.32 -28.94	46.57 1.06 -28.69	70.55 1.85 -39.29	64.64 0.56 -54.64	58.67 1.32 -34.38	48.18 0.65 -37.11	48.97 1.66 -25.41	60.10 2.74 -26.49	52.15 2.77 -22.50	104.11 3.56 -67.91	78.96 4.55 -34.45	72.86 4.85 -25.13	80.48 3.97 -40.74	85.26 4.55 -39.41	87.98 4.06 -46.16	63.83 4.99 -5.69	58.52 3.23 -19.72	58.72 3.08 -22.54	65.79 3.04 -31.33	94.51 4.41 -44.81	80.78 4.36 -27.50	48.99 3.02 -2.90	45.07 2.66 -4.74
KEDC_GLWD_GT5 24220	16.99 1.00 0.00	51.06 1.32 -28.94	46.57 1.06 -28.69	70.55 1.85 -39.29	64.64 0.56 -54.64	58.67 1.32 -34.38	48.18 0.65 -37.11	48.97 1.66 -25.41	60.10 2.74 -26.49	52.15 2.77 -22.50	104.11 3.56 -67.91	78.96 4.55 -34.45	72.86 4.85 -25.13	80.48 3.97 -40.74	85.26 4.55 -39.41	87.98 4.06 -46.16	63.83 4.99 -5.69	58.52 3.23 -19.72	58.72 3.08 -22.54	65.79 3.04 -31.33	94.51 4.41 -44.81	80.78 4.36 -27.50	48.99 3.02 -2.90	45.07 2.66 -4.74

KENSICO____ 23655	16.69 0.69 0.00	21.58 0.79 0.00	17.45 0.63 0.00	30.52 1.11 0.00	9.75 0.31 0.00	23.76 0.79 0.00	10.82 0.41 0.00	23.02 1.13 0.00	32.78 1.92 0.00	28.92 2.04 0.00	35.28 2.64 0.00	43.32 3.35 0.00	46.46 3.58 0.00	38.71 2.93 0.00	44.65 3.35 0.00	40.75 2.99 0.00	56.73 3.58 0.00	37.87 2.30 0.00	35.30 2.20 0.00	33.58 2.16 0.00	48.55 3.27 0.00	52.15 3.23 0.00	45.30 2.23 0.00	39.46 1.79 0.00
KIAC_JFK_AIRPORT 23541	16.70 0.70 0.00	21.61 0.81 0.00	17.45 0.63 0.00	30.55 1.14 0.00	9.74 0.30 0.00	23.69 0.72 0.00	10.81 0.39 0.00	23.04 1.14 0.00	32.91 2.05 0.00	121.98 2.24 -92.86	35.74 2.63 -0.46	43.26 3.30 0.00	48.32 3.55 -1.90	38.68 2.90 0.00	44.58 3.28 0.00	40.65 2.89 0.00	56.54 3.40 0.00	37.75 2.17 0.00	35.21 2.11 0.00	33.51 2.09 0.00	48.47 3.18 0.00	52.08 3.16 0.00	45.44 2.37 0.00	39.61 1.95 0.00
KINTIGH____ 23543	15.22 -0.78 0.00	19.63 -1.17 0.00	15.89 -0.94 0.00	27.67 -1.74 0.00	8.89 -0.54 0.00	21.68 -1.29 0.00	9.77 -0.65 0.00	20.53 -1.37 0.00	28.67 -2.19 0.00	25.36 -1.52 0.00	31.04 -1.60 0.00	37.69 -2.28 0.00	40.26 -2.63 0.00	33.64 -2.13 0.00	38.90 -2.40 0.00	35.44 -2.32 0.00	49.51 -3.63 0.00	33.08 -2.50 0.00	31.01 -2.09 0.00	29.34 -2.08 0.00	41.50 -3.79 0.00	44.35 -4.58 0.00	39.40 -3.67 0.00	34.89 -2.78 0.00
LEDERLE____ 23769	16.47 0.47 0.00	21.28 0.48 0.00	17.21 0.39 0.00	30.09 0.68 0.00	9.58 0.15 0.00	23.41 0.43 0.00	10.66 0.24 0.00	22.67 0.78 0.00	32.03 1.17 0.00	28.09 1.22 0.00	34.30 1.65 0.00	42.03 2.07 0.00	45.03 2.15 0.00	37.54 1.77 0.00	44.00 2.70 0.00	40.12 2.36 0.00	55.92 2.77 0.00	37.35 1.77 0.00	34.85 1.75 0.00	33.12 1.70 0.00	47.83 2.55 0.00	51.32 2.39 0.00	44.55 1.48 0.00	38.79 1.12 0.00
LINDEN COGEN____ 23786	16.80 0.80 0.00	21.70 0.90 0.00	17.53 0.70 0.00	30.66 1.25 0.00	9.80 0.37 0.00	23.88 0.91 0.00	10.89 0.47 0.00	23.17 1.27 0.00	33.04 2.18 0.00	29.18 2.30 0.00	35.60 2.96 0.00	43.73 3.77 0.00	46.89 4.01 0.00	39.07 3.29 0.00	45.05 3.74 0.00	41.10 3.34 0.00	57.15 4.01 0.00	38.15 2.57 0.00	35.56 2.47 0.00	33.81 2.39 0.00	48.90 3.62 0.00	52.57 3.64 0.00	45.67 2.59 0.00	39.80 2.13 0.00
LIPA_MISC_IPP 23656	16.87 0.87 0.00	50.94 1.21 -28.94	46.51 1.00 -28.69	70.46 1.76 -39.29	64.59 0.52 -54.64	58.58 1.23 -34.38	48.14 0.61 -37.11	48.85 1.55 -25.41	59.89 2.54 -26.49	51.95 2.57 -22.50	103.20 2.65 -67.91	77.79 3.38 -34.45	71.89 3.88 -25.13	79.88 3.37 -40.74	84.72 4.01 -39.41	87.50 3.57 -46.16	63.11 4.27 -5.69	58.02 2.73 -19.72	58.21 2.58 -22.54	65.45 2.70 -31.33	94.26 4.16 -44.81	80.51 4.09 -27.50	48.61 2.64 -2.90	44.67 2.26 -4.74
LITTLE FALLS____HYD 24013	16.29 0.29 0.00	21.29 0.50 0.00	17.18 0.36 0.00	30.10 0.69 0.00	9.63 0.19 0.00	23.43 0.45 0.00	10.59 0.17 0.00	22.36 0.46 0.00	31.75 0.89 0.00	27.83 0.95 0.00	33.92 1.28 0.00	41.67 1.70 0.00	44.73 1.85 0.00	37.19 1.42 0.00	42.97 1.67 0.00	39.26 1.50 0.00	54.80 1.65 0.00	36.60 1.02 0.00	34.06 0.97 0.00	32.75 1.33 0.00	47.91 2.62 0.00	51.50 2.57 0.00	44.52 1.45 0.00	38.60 0.93 0.00
LONG_LAKE_PHOENIX 24014	15.77 -0.22 0.00	20.48 -0.31 0.00	16.58 -0.24 0.00	28.98 -0.43 0.00	9.27 -0.16 0.00	22.62 -0.35 0.00	10.25 -0.16 0.00	21.51 -0.38 0.00	30.21 -0.65 0.00	26.21 -0.66 0.00	31.83 -0.82 0.00	38.93 -1.03 0.00	41.76 -1.12 0.00	34.86 -0.91 0.00	40.26 -1.04 0.00	36.90 -0.86 0.00	52.11 -1.03 0.00	34.96 -0.62 0.00	32.50 -0.59 0.00	30.85 -0.57 0.00	44.25 -1.03 0.00	47.82 -1.10 0.00	42.29 -0.78 0.00	37.02 -0.65 0.00
LOVETT____3 23632	16.45 0.45 0.00	21.24 0.45 0.00	17.19 0.36 0.00	30.04 0.63 0.00	9.58 0.14 0.00	23.37 0.40 0.00	10.64 0.23 0.00	22.63 0.74 0.00	32.20 1.34 0.00	28.44 1.56 0.00	34.76 2.11 0.00	42.57 2.61 0.00	45.59 2.71 0.00	38.05 2.27 0.00	43.92 2.61 0.00	40.07 2.31 0.00	55.81 2.66 0.00	37.27 1.69 0.00	34.79 1.70 0.00	33.08 1.66 0.00	47.75 2.46 0.00	51.19 2.26 0.00	44.44 1.36 0.00	38.70 1.03 0.00
LOVETT____4 23642	16.44 0.44 0.00	21.23 0.43 0.00	17.18 0.36 0.00	30.02 0.61 0.00	9.57 0.14 0.00	23.36 0.39 0.00	10.64 0.22 0.00	22.62 0.73 0.00	32.17 1.31 0.00	28.42 1.54 0.00	34.73 2.09 0.00	42.54 2.58 0.00	45.56 2.68 0.00	38.02 2.25 0.00	43.89 2.59 0.00	40.05 2.29 0.00	55.77 2.63 0.00	37.25 1.67 0.00	34.77 1.67 0.00	33.06 1.64 0.00	47.71 2.43 0.00	51.15 2.23 0.00	44.41 1.34 0.00	38.68 1.01 0.00
LOVETT____5 23593	16.46 0.46 0.00	21.24 0.45 0.00	17.19 0.37 0.00	30.05 0.64 0.00	9.58 0.15 0.00	23.38 0.40 0.00	10.65 0.23 0.00	22.64 0.74 0.00	32.20 1.34 0.00	28.45 1.57 0.00	34.77 2.12 0.00	42.58 2.62 0.00	45.60 2.72 0.00	38.06 2.28 0.00	43.93 2.63 0.00	40.08 2.32 0.00	55.82 2.67 0.00	37.28 1.70 0.00	34.80 1.70 0.00	33.09 1.67 0.00	47.76 2.47 0.00	51.20 2.28 0.00	44.45 1.38 0.00	38.71 1.04 0.00
LOWER RAQUET____HYD 24057	15.92 -0.08 0.00	20.71 -0.08 0.00	16.74 -0.09 0.00	29.28 -0.13 0.00	9.43 0.00 0.00	22.96 -0.02 0.00	10.42 0.00 0.00	21.74 -0.16 0.00	30.48 -0.38 0.00	26.08 -0.80 0.00	31.40 -1.24 0.00	38.46 -1.51 0.00	41.31 -1.57 0.00	34.56 -1.21 0.00	39.87 -1.44 0.00	36.58 -1.18 0.00	52.22 -0.92 0.00	35.08 -0.50 0.00	32.50 -0.60 0.00	30.75 -0.67 0.00	44.40 -0.88 0.00	48.34 -0.59 0.00	43.14 0.07 0.00	37.89 0.22 0.00
LOWER____HUDSON 24059	16.78 0.78 0.00	22.07 1.28 0.00	17.80 0.98 0.00	31.22 1.81 0.00	10.07 0.64 0.00	24.44 1.47 0.00	11.07 0.65 0.00	23.07 1.17 0.00	32.47 1.61 0.00	27.84 0.96 0.00	33.63 0.99 0.00	41.34 1.37 0.00	44.54 1.66 0.00	37.10 1.32 0.00	42.88 1.58 0.00	39.40 1.64 0.00	55.88 2.74 0.00	37.48 1.90 0.00	34.66 1.56 0.00	33.05 1.63 0.00	47.91 2.62 0.00	52.10 3.17 0.00	46.05 2.97 0.00	40.24 2.57 0.00
MG INDUSTRY____DRP 24185	16.78 0.78 0.00	21.96 1.17 0.00	17.71 0.89 0.00	31.01 1.60 0.00	9.99 0.55 0.00	24.27 1.30 0.00	10.99 0.57 0.00	22.93 1.04 0.00	32.30 1.44 0.00	27.76 0.89 0.00	33.52 0.88 0.00	41.14 1.18 0.00	44.26 1.38 0.00	36.91 1.13 0.00	42.57 1.27 0.00	39.13 1.37 0.00	55.55 2.41 0.00	37.30 1.72 0.00	34.53 1.44 0.00	32.87 1.45 0.00	47.65 2.37 0.00	51.76 2.83 0.00	45.75 2.68 0.00	39.99 2.32 0.00
MILLIKEN____1 23584	14.94 -1.06 0.00	19.66 -1.13 0.00	16.17 -0.65 0.00	27.75 -1.66 0.00	8.85 -0.58 0.00	21.73 -1.24 0.00	9.90 -0.52 0.00	20.85 -1.05 0.00	28.67 -2.19 0.00	25.06 -1.82 0.00	30.54 -2.11 0.00	36.86 -3.11 0.00	39.53 -3.35 0.00	33.01 -2.76 0.00	38.01 -3.29 0.00	34.71 -3.05 0.00	48.93 -4.22 0.00	32.76 -2.82 0.00	30.59 -2.51 0.00	29.28 -2.14 0.00	41.78 -3.50 0.00	45.15 -3.77 0.00	39.67 -3.40 0.00	34.57 -3.10 0.00
MILLIKEN____2 23585	14.94 -1.06 0.00	19.65 -1.15 0.00	16.15 -0.67 0.00	27.75 -1.66 0.00	8.85 -0.58 0.00	21.70 -1.27 0.00	9.90 -0.52 0.00	20.83 -1.06 0.00	28.68 -2.18 0.00	25.07 -1.81 0.00	30.57 -2.08 0.00	36.85 -3.12 0.00	39.52 -3.36 0.00	33.00 -2.77 0.00	38.00 -3.30 0.00	34.70 -3.06 0.00	48.92 -4.23 0.00	32.75 -2.83 0.00	30.58 -2.51 0.00	29.30 -2.12 0.00	41.78 -3.51 0.00	45.14 -3.78 0.00	39.66 -3.41 0.00	34.57 -3.10 0.00



MILLIKEN___DIESEL 23629	14.94 -1.06 0.00	19.65 -1.15 0.00	16.15 -0.67 0.00	27.75 -1.66 0.00	8.85 -0.58 0.00	21.70 -1.27 0.00	9.90 -0.52 0.00	20.83 -1.06 0.00	28.68 -2.18 0.00	25.07 -1.81 0.00	30.57 -2.08 0.00	36.85 -3.12 0.00	39.52 -3.36 0.00	33.00 -2.77 0.00	38.00 -3.30 0.00	34.70 -3.06 0.00	48.92 -4.23 0.00	32.75 -2.83 0.00	30.58 -2.51 0.00	29.30 -2.12 0.00	41.78 -3.51 0.00	45.14 -3.78 0.00	39.66 -3.41 0.00	34.57 -3.10 0.00
MODEL_CITY_ENERGY 24167	15.32 -0.68 0.00	19.63 -1.16 0.00	15.99 -0.83 0.00	27.83 -1.58 0.00	8.89 -0.54 0.00	21.73 -1.25 0.00	9.75 -0.67 0.00	20.47 -1.43 0.00	28.59 -2.27 0.00	25.38 -1.50 0.00	31.14 -1.50 0.00	37.79 -2.18 0.00	40.38 -2.50 0.00	33.78 -1.99 0.00	38.93 -2.37 0.00	35.43 -2.33 0.00	49.50 -3.64 0.00	33.06 -2.52 0.00	31.01 -2.09 0.00	29.36 -2.07 0.00	41.46 -3.83 0.00	44.35 -4.58 0.00	39.37 -3.71 0.00	34.77 -2.90 0.00
MOHAWK_PAPER___DRP 24187	17.05 1.05 0.00	22.37 1.58 0.00	18.04 1.22 0.00	31.60 2.19 0.00	10.19 0.76 0.00	24.75 1.78 0.00	11.21 0.79 0.00	23.36 1.47 0.00	32.89 2.03 0.00	28.22 1.35 0.00	34.07 1.43 0.00	41.84 1.87 0.00	45.03 2.15 0.00	37.51 1.74 0.00	43.31 2.01 0.00	39.80 2.04 0.00	56.52 3.38 0.00	37.94 2.36 0.00	35.10 2.01 0.00	33.43 2.01 0.00	48.44 3.16 0.00	52.68 3.75 0.00	46.60 3.52 0.00	40.72 3.05 0.00
MONGAUP___HYD 23641	16.24 0.24 0.00	21.01 0.21 0.00	17.01 0.18 0.00	29.74 0.33 0.00	9.48 0.05 0.00	23.14 0.17 0.00	10.53 0.11 0.00	22.33 0.44 0.00	31.69 0.83 0.00	27.94 1.06 0.00	34.11 1.47 0.00	41.83 1.87 0.00	44.85 1.97 0.00	37.37 1.60 0.00	43.16 1.86 0.00	39.33 1.57 0.00	54.89 1.75 0.00	36.67 1.10 0.00	34.18 1.09 0.00	32.47 1.05 0.00	46.82 1.54 0.00	50.29 1.37 0.00	43.78 0.71 0.00	38.16 0.49 0.00
MONTAUK___DIESEL 23721	16.87 0.87 0.00	50.94 1.21 -28.94	46.51 1.00 -28.69	70.46 1.76 -39.29	64.59 0.52 -54.64	58.58 1.23 -34.38	48.14 0.61 -37.11	48.85 1.55 -25.41	59.89 2.54 -26.49	51.95 2.57 -22.50	103.20 2.65 -67.91	77.79 3.38 -34.45	71.89 3.88 -25.13	79.88 3.37 -40.74	84.72 4.01 -39.41	87.50 3.57 -46.16	63.11 4.27 -5.69	58.02 2.73 -19.72	58.21 2.58 -22.54	65.45 2.70 -31.33	94.26 4.16 -44.81	80.51 4.09 -27.50	48.61 2.64 -2.90	44.67 2.26 -4.74
N SALMON___HYD 24042	16.12 0.12 0.00	20.96 0.16 0.00	16.96 0.13 0.00	29.64 0.23 0.00	9.50 0.07 0.00	23.15 0.18 0.00	10.50 0.09 0.00	21.88 -0.01 0.00	30.60 -0.26 0.00	26.33 -0.55 0.00	31.85 -0.79 0.00	38.99 -0.97 0.00	41.86 -1.02 0.00	34.97 -0.80 0.00	40.44 -0.86 0.00	37.21 -0.55 0.00	52.89 -0.26 0.00	35.57 -0.01 0.00	33.00 -0.10 0.00	31.31 -0.11 0.00	44.82 -0.46 0.00	48.55 -0.38 0.00	43.18 0.10 0.00	37.94 0.27 0.00
N.E._GEN_SANDY PD 24062	16.38 0.38 0.00	21.42 0.63 0.00	17.32 0.50 0.00	30.36 0.95 0.00	9.76 0.33 0.00	23.72 0.75 0.00	10.73 0.31 0.00	22.49 0.60 0.00	31.73 0.87 0.00	27.47 0.59 0.00	33.27 0.63 0.00	40.82 0.86 0.00	43.92 1.04 0.00	36.58 0.81 0.00	42.28 0.97 0.00	38.76 1.00 0.00	54.67 1.53 0.00	36.61 1.03 0.00	33.94 0.85 0.00	32.34 0.92 0.00	46.84 1.55 0.00	50.68 1.75 0.00	44.63 1.56 0.00	39.00 1.33 0.00
NARROWS_GT1_1 24228	17.06 1.06 0.00	22.02 1.22 0.00	17.78 0.95 0.00	31.09 1.68 0.00	9.93 0.50 0.00	24.22 1.25 0.00	11.05 0.63 0.00	23.55 1.66 0.00	33.63 2.77 0.00	29.71 2.83 0.00	36.25 3.61 0.00	44.57 4.60 0.00	47.80 4.92 0.00	39.82 4.04 0.00	45.89 4.59 0.00	41.89 4.13 0.00	58.13 4.98 0.00	38.78 3.20 0.00	36.15 3.05 0.00	34.39 2.97 0.00	49.79 4.51 0.00	53.47 4.55 0.00	46.38 3.30 0.00	40.37 2.70 0.00
NARROWS_GT1_2 24229	17.06 1.06 0.00	22.02 1.22 0.00	17.78 0.95 0.00	31.09 1.68 0.00	9.93 0.50 0.00	24.22 1.25 0.00	11.05 0.63 0.00	23.55 1.66 0.00	33.63 2.77 0.00	29.71 2.83 0.00	36.25 3.61 0.00	44.57 4.60 0.00	47.80 4.92 0.00	39.82 4.04 0.00	45.89 4.59 0.00	41.89 4.13 0.00	58.13 4.98 0.00	38.78 3.20 0.00	36.15 3.05 0.00	34.39 2.97 0.00	49.79 4.51 0.00	53.47 4.55 0.00	46.38 3.30 0.00	40.37 2.70 0.00
NARROWS_GT1_3 24230	17.06 1.06 0.00	22.02 1.22 0.00	17.78 0.95 0.00	31.09 1.68 0.00	9.93 0.50 0.00	24.22 1.25 0.00	11.05 0.63 0.00	23.55 1.66 0.00	33.63 2.77 0.00	29.71 2.83 0.00	36.25 3.61 0.00	44.57 4.60 0.00	47.80 4.92 0.00	39.82 4.04 0.00	45.89 4.59 0.00	41.89 4.13 0.00	58.13 4.98 0.00	38.78 3.20 0.00	36.15 3.05 0.00	34.39 2.97 0.00	49.79 4.51 0.00	53.47 4.55 0.00	46.38 3.30 0.00	40.37 2.70 0.00
NARROWS_GT1_4 24231	17.06 1.06 0.00	22.02 1.22 0.00	17.78 0.95 0.00	31.09 1.68 0.00	9.93 0.50 0.00	24.22 1.25 0.00	11.05 0.63 0.00	23.55 1.66 0.00	33.63 2.77 0.00	29.71 2.83 0.00	36.25 3.61 0.00	44.57 4.60 0.00	47.80 4.92 0.00	39.82 4.04 0.00	45.89 4.59 0.00	41.89 4.13 0.00	58.13 4.98 0.00	38.78 3.20 0.00	36.15 3.05 0.00	34.39 2.97 0.00	49.79 4.51 0.00	53.47 4.55 0.00	46.38 3.30 0.00	40.37 2.70 0.00
NARROWS_GT1_5 24232	17.06 1.06 0.00	22.02 1.22 0.00	17.78 0.95 0.00	31.09 1.68 0.00	9.93 0.50 0.00	24.22 1.25 0.00	11.05 0.63 0.00	23.55 1.66 0.00	33.63 2.77 0.00	29.71 2.83 0.00	36.25 3.61 0.00	44.57 4.60 0.00	47.80 4.92 0.00	39.82 4.04 0.00	45.89 4.59 0.00	41.89 4.13 0.00	58.13 4.98 0.00	38.78 3.20 0.00	36.15 3.05 0.00	34.39 2.97 0.00	49.79 4.51 0.00	53.47 4.55 0.00	46.38 3.30 0.00	40.37 2.70 0.00
NARROWS_GT1_6 24233	17.06 1.06 0.00	22.02 1.22 0.00	17.78 0.95 0.00	31.09 1.68 0.00	9.93 0.50 0.00	24.22 1.25 0.00	11.05 0.63 0.00	23.55 1.66 0.00	33.63 2.77 0.00	29.71 2.83 0.00	36.25 3.61 0.00	44.57 4.60 0.00	47.80 4.92 0.00	39.82 4.04 0.00	45.89 4.59 0.00	41.89 4.13 0.00	58.13 4.98 0.00	38.78 3.20 0.00	36.15 3.05 0.00	34.39 2.97 0.00	49.79 4.51 0.00	53.47 4.55 0.00	46.38 3.30 0.00	40.37 2.70 0.00
NARROWS_GT1_7 24234	17.06 1.06 0.00	22.02 1.22 0.00	17.78 0.95 0.00	31.09 1.68 0.00	9.93 0.50 0.00	24.22 1.25 0.00	11.05 0.63 0.00	23.55 1.66 0.00	33.63 2.77 0.00	29.71 2.83 0.00	36.25 3.61 0.00	44.57 4.60 0.00	47.80 4.92 0.00	39.82 4.04 0.00	45.89 4.59 0.00	41.89 4.13 0.00	58.13 4.98 0.00	38.78 3.20 0.00	36.15 3.05 0.00	34.39 2.97 0.00	49.79 4.51 0.00	53.47 4.55 0.00	46.38 3.30 0.00	40.37 2.70 0.00
NARROWS_GT1_8 24235	17.06 1.06 0.00	22.02 1.22 0.00	17.78 0.95 0.00	31.09 1.68 0.00	9.93 0.50 0.00	24.22 1.25 0.00	11.05 0.63 0.00	23.55 1.66 0.00	33.63 2.77 0.00	29.71 2.83 0.00	36.25 3.61 0.00	44.57 4.60 0.00	47.80 4.92 0.00	39.82 4.04 0.00	45.89 4.59 0.00	41.89 4.13 0.00	58.13 4.98 0.00	38.78 3.20 0.00	36.15 3.05 0.00	34.39 2.97 0.00	49.79 4.51 0.00	53.47 4.55 0.00	46.38 3.30 0.00	40.37 2.70 0.00
NARROWS_GT1_GRP 23726	17.06 1.06 0.00	22.02 1.22 0.00	17.78 0.95 0.00	31.09 1.68 0.00	9.93 0.50 0.00	24.22 1.25 0.00	11.05 0.63 0.00	23.55 1.66 0.00	33.63 2.77 0.00	29.71 2.83 0.00	36.25 3.61 0.00	44.57 4.60 0.00	47.80 4.92 0.00	39.82 4.04 0.00	45.89 4.59 0.00	41.89 4.13 0.00	58.13 4.98 0.00	38.78 3.20 0.00	36.15 3.05 0.00	34.39 2.97 0.00	49.79 4.51 0.00	53.47 4.55 0.00	46.38 3.30 0.00	40.37 2.70 0.00

NARROWS_GT2_1 24236	17.06 1.06 0.00	22.02 1.22 0.00	17.78 0.95 0.00	31.09 1.68 0.00	9.93 0.50 0.00	24.22 1.25 0.00	11.05 0.63 0.00	23.55 1.66 0.00	33.63 2.77 0.00	29.71 2.83 0.00	36.25 3.61 0.00	44.57 4.60 0.00	47.80 4.92 0.00	39.82 4.04 0.00	45.89 4.59 0.00	41.89 4.13 0.00	58.13 4.98 0.00	38.78 3.20 0.00	36.15 3.05 0.00	34.39 2.97 0.00	49.79 4.51 0.00	53.47 4.55 0.00	46.38 3.30 0.00	40.37 2.70 0.00
NARROWS_GT2_2 24237	17.06 1.06 0.00	22.02 1.22 0.00	17.78 0.95 0.00	31.09 1.68 0.00	9.93 0.50 0.00	24.22 1.25 0.00	11.05 0.63 0.00	23.55 1.66 0.00	33.63 2.77 0.00	29.71 2.83 0.00	36.25 3.61 0.00	44.57 4.60 0.00	47.80 4.92 0.00	39.82 4.04 0.00	45.89 4.59 0.00	41.89 4.13 0.00	58.13 4.98 0.00	38.78 3.20 0.00	36.15 3.05 0.00	34.39 2.97 0.00	49.79 4.51 0.00	53.47 4.55 0.00	46.38 3.30 0.00	40.37 2.70 0.00
NARROWS_GT2_3 24238	17.06 1.06 0.00	22.02 1.22 0.00	17.78 0.95 0.00	31.09 1.68 0.00	9.93 0.50 0.00	24.22 1.25 0.00	11.05 0.63 0.00	23.55 1.66 0.00	33.63 2.77 0.00	29.71 2.83 0.00	36.25 3.61 0.00	44.57 4.60 0.00	47.80 4.92 0.00	39.82 4.04 0.00	45.89 4.59 0.00	41.89 4.13 0.00	58.13 4.98 0.00	38.78 3.20 0.00	36.15 3.05 0.00	34.39 2.97 0.00	49.79 4.51 0.00	53.47 4.55 0.00	46.38 3.30 0.00	40.37 2.70 0.00
NARROWS_GT2_4 24239	17.06 1.06 0.00	22.02 1.22 0.00	17.78 0.95 0.00	31.09 1.68 0.00	9.93 0.50 0.00	24.22 1.25 0.00	11.05 0.63 0.00	23.55 1.66 0.00	33.63 2.77 0.00	29.71 2.83 0.00	36.25 3.61 0.00	44.57 4.60 0.00	47.80 4.92 0.00	39.82 4.04 0.00	45.89 4.59 0.00	41.89 4.13 0.00	58.13 4.98 0.00	38.78 3.20 0.00	36.15 3.05 0.00	34.39 2.97 0.00	49.79 4.51 0.00	53.47 4.55 0.00	46.38 3.30 0.00	40.37 2.70 0.00
NARROWS_GT2_5 24240	17.06 1.06 0.00	22.02 1.22 0.00	17.78 0.95 0.00	31.09 1.68 0.00	9.93 0.50 0.00	24.22 1.25 0.00	11.05 0.63 0.00	23.55 1.66 0.00	33.63 2.77 0.00	29.71 2.83 0.00	36.25 3.61 0.00	44.57 4.60 0.00	47.80 4.92 0.00	39.82 4.04 0.00	45.89 4.59 0.00	41.89 4.13 0.00	58.13 4.98 0.00	38.78 3.20 0.00	36.15 3.05 0.00	34.39 2.97 0.00	49.79 4.51 0.00	53.47 4.55 0.00	46.38 3.30 0.00	40.37 2.70 0.00
NARROWS_GT2_6 24241	17.06 1.06 0.00	22.02 1.22 0.00	17.78 0.95 0.00	31.09 1.68 0.00	9.93 0.50 0.00	24.22 1.25 0.00	11.05 0.63 0.00	23.55 1.66 0.00	33.63 2.77 0.00	29.71 2.83 0.00	36.25 3.61 0.00	44.57 4.60 0.00	47.80 4.92 0.00	39.82 4.04 0.00	45.89 4.59 0.00	41.89 4.13 0.00	58.13 4.98 0.00	38.78 3.20 0.00	36.15 3.05 0.00	34.39 2.97 0.00	49.79 4.51 0.00	53.47 4.55 0.00	46.38 3.30 0.00	40.37 2.70 0.00
NARROWS_GT2_7 24242	17.06 1.06 0.00	22.02 1.22 0.00	17.78 0.95 0.00	31.09 1.68 0.00	9.93 0.50 0.00	24.22 1.25 0.00	11.05 0.63 0.00	23.55 1.66 0.00	33.63 2.77 0.00	29.71 2.83 0.00	36.25 3.61 0.00	44.57 4.60 0.00	47.80 4.92 0.00	39.82 4.04 0.00	45.89 4.59 0.00	41.89 4.13 0.00	58.13 4.98 0.00	38.78 3.20 0.00	36.15 3.05 0.00	34.39 2.97 0.00	49.79 4.51 0.00	53.47 4.55 0.00	46.38 3.30 0.00	40.37 2.70 0.00
NARROWS_GT2_8 24243	17.06 1.06 0.00	22.02 1.22 0.00	17.78 0.95 0.00	31.09 1.68 0.00	9.93 0.50 0.00	24.22 1.25 0.00	11.05 0.63 0.00	23.55 1.66 0.00	33.63 2.77 0.00	29.71 2.83 0.00	36.25 3.61 0.00	44.57 4.60 0.00	47.80 4.92 0.00	39.82 4.04 0.00	45.89 4.59 0.00	41.89 4.13 0.00	58.13 4.98 0.00	38.78 3.20 0.00	36.15 3.05 0.00	34.39 2.97 0.00	49.79 4.51 0.00	53.47 4.55 0.00	46.38 3.30 0.00	40.37 2.70 0.00
NARROWS_GT2_GRP 23741	17.06 1.06 0.00	22.02 1.22 0.00	17.78 0.95 0.00	31.09 1.68 0.00	9.93 0.50 0.00	24.22 1.25 0.00	11.05 0.63 0.00	23.55 1.66 0.00	33.63 2.77 0.00	29.71 2.83 0.00	36.25 3.61 0.00	44.57 4.60 0.00	47.80 4.92 0.00	39.82 4.04 0.00	45.89 4.59 0.00	41.89 4.13 0.00	58.13 4.98 0.00	38.78 3.20 0.00	36.15 3.05 0.00	34.39 2.97 0.00	49.79 4.51 0.00	53.47 4.55 0.00	46.38 3.30 0.00	40.37 2.70 0.00
NEG CAPITAL___MECHNVIL 23645	16.78 0.78 0.00	22.07 1.28 0.00	17.80 0.98 0.00	31.22 1.81 0.00	10.07 0.64 0.00	24.44 1.47 0.00	11.07 0.65 0.00	23.07 1.17 0.00	32.47 1.61 0.00	27.84 0.96 0.00	33.63 0.99 0.00	41.34 1.37 0.00	44.54 1.66 0.00	37.10 1.32 0.00	42.88 1.58 0.00	39.40 1.64 0.00	55.88 2.74 0.00	37.48 1.90 0.00	34.66 1.56 0.00	33.05 1.63 0.00	47.91 2.62 0.00	52.10 3.17 0.00	46.05 2.97 0.00	40.24 2.57 0.00
NEG CENTRAL_HIGH_ACRES 23767	14.46 -1.54 0.00	18.34 -2.45 0.00	15.39 -1.43 0.00	26.67 -2.74 0.00	8.33 -1.10 0.00	20.34 -2.63 0.00	9.13 -1.28 0.00	19.23 -2.67 0.00	27.06 -3.81 0.00	23.82 -3.06 0.00	29.40 -3.24 0.00	35.58 -4.39 0.00	38.20 -4.68 0.00	32.11 -3.67 0.00	36.87 -4.43 0.00	33.45 -4.31 0.00	47.06 -6.09 0.00	31.41 -4.17 0.00	29.67 -3.43 0.00	28.12 -3.30 0.00	39.64 -5.64 0.00	42.69 -6.23 0.00	38.10 -4.97 0.00	33.15 -4.52 0.00
NEG CENTRAL___DRP 24199	15.84 -0.16 0.00	20.89 0.09 0.00	16.75 -0.08 0.00	29.22 -0.19 0.00	9.43 0.00 0.00	22.96 -0.02 0.00	10.49 0.07 0.00	22.14 0.25 0.00	31.07 0.21 0.00	27.14 0.26 0.00	32.93 0.29 0.00	39.96 -0.01 0.00	42.59 -0.29 0.00	35.47 -0.31 0.00	40.94 -0.36 0.00	37.62 -0.14 0.00	52.86 -0.28 0.00	35.46 -0.12 0.00	32.86 -0.24 0.00	31.44 0.02 0.00	45.42 0.14 0.00	49.01 0.09 0.00	42.80 0.00 0.00	37.32 -0.27 0.00
NEG CENTRAL___INDECK 23768	15.60 -0.40 0.00	20.13 -0.67 0.00	16.23 -0.60 0.00	28.27 -1.14 0.00	9.10 -0.33 0.00	22.23 -0.74 0.00	10.06 -0.36 0.00	21.21 -0.69 0.00	29.79 -1.07 0.00	26.29 -0.58 0.00	32.09 -0.55 0.00	39.05 -0.92 0.00	41.72 -1.16 0.00	34.81 -0.96 0.00	40.19 -1.11 0.00	36.65 -1.11 0.00	51.36 -1.78 0.00	34.37 -1.21 0.00	32.08 -1.01 0.00	30.37 -1.05 0.00	43.33 -1.95 0.00	46.52 -2.41 0.00	41.03 -2.04 0.00	36.09 -1.58 0.00
NEG CENTRAL___SENECA 23627	16.00 0.00 0.00	20.79 0.00 0.00	16.82 0.00 0.00	29.41 0.00 0.00	9.43 0.00 0.00	22.97 0.00 0.00	10.42 0.00 0.00	21.89 0.00 0.00	30.86 0.00 0.00	26.88 0.00 0.00	32.64 0.00 0.00	39.97 0.00 0.00	42.88 0.00 0.00	35.77 0.00 0.00	41.30 0.00 0.00	37.76 0.00 0.00	53.14 0.00 0.00	35.58 0.00 0.00	33.09 0.00 0.00	31.42 0.00 0.00	45.28 0.00 0.00	48.93 0.00 0.00	43.07 0.00 0.00	37.67 0.00 0.00
NEG CENTRAL___STATE_STREET 24147	15.34 -0.66 0.00	19.84 -0.96 0.00	16.47 -0.35 0.00	28.49 -0.92 0.00	8.98 -0.45 0.00	21.94 -1.03 0.00	9.96 -0.46 0.00	20.97 -0.93 0.00	29.33 -1.53 0.00	25.58 -1.30 0.00	31.30 -1.34 0.00	37.92 -2.04 0.00	40.74 -2.14 0.00	34.10 -1.67 0.00	39.20 -2.10 0.00	35.74 -2.02 0.00	50.48 -2.66 0.00	33.76 -1.82 0.00	31.64 -1.45 0.00	30.16 -1.26 0.00	43.02 -2.26 0.00	46.52 -2.40 0.00	41.08 -2.00 0.00	35.65 -2.02 0.00
NEG MILLWOOD___DRP 24198	16.59 0.59 0.00	21.49 0.70 0.00	17.38 0.56 0.00	30.41 1.00 0.00	9.72 0.29 0.00	23.68 0.70 0.00	10.77 0.36 0.00	22.86 0.96 0.00	32.50 1.64 0.00	28.63 1.75 0.00	34.92 2.28 0.00	42.86 2.90 0.00	45.98 3.10 0.00	38.31 2.54 0.00	44.22 2.92 0.00	40.36 2.60 0.00	56.27 3.12 0.00	37.57 1.99 0.00	35.00 1.91 0.00	33.29 1.87 0.00	48.11 2.83 0.00	51.70 2.77 0.00	44.98 1.91 0.00	39.24 1.57 0.00

NEG NORTH_FLCN_SEA 23793	16.71 0.71 0.00	21.73 0.93 0.00	17.57 0.75 0.00	30.54 1.13 0.00	9.79 0.36 0.00	23.95 0.98 0.00	10.91 0.49 0.00	23.05 1.15 0.00	32.43 1.57 0.00	28.46 1.58 0.00	34.67 2.02 0.00	42.31 2.35 0.00	45.35 2.47 0.00	37.78 2.01 0.00	43.58 2.28 0.00	39.82 2.06 0.00	55.91 2.77 0.00	37.45 1.87 0.00	34.84 1.75 0.00	33.14 1.72 0.00	47.73 2.45 0.00	51.51 2.58 0.00	44.96 1.89 0.00	39.12 1.45 0.00
NEG NORTH_KES_CHATEGAY 23792	15.99 -0.01 0.00	20.80 0.01 0.00	16.83 0.01 0.00	29.46 0.05 0.00	9.49 0.06 0.00	23.07 0.09 0.00	10.46 0.04 0.00	21.89 0.00 0.00	30.83 -0.03 0.00	26.55 -0.33 0.00	32.10 -0.55 0.00	39.28 -0.69 0.00	42.17 -0.72 0.00	35.19 -0.58 0.00	40.65 -0.65 0.00	37.16 -0.60 0.00	52.51 -0.63 0.00	35.17 -0.41 0.00	32.64 -0.46 0.00	30.93 -0.49 0.00	45.01 -0.28 0.00	48.84 -0.08 0.00	43.15 0.07 0.00	37.90 0.23 0.00
NEG NORTH___ALICE_FALLS 23915	16.11 0.11 0.00	20.97 0.18 0.00	16.98 0.16 0.00	29.76 0.35 0.00	9.58 0.15 0.00	23.28 0.31 0.00	10.54 0.13 0.00	22.04 0.14 0.00	31.01 0.15 0.00	26.50 -0.38 0.00	32.01 -0.64 0.00	39.18 -0.79 0.00	42.08 -0.80 0.00	35.11 -0.66 0.00	40.59 -0.71 0.00	37.18 -0.59 0.00	52.61 -0.53 0.00	35.26 -0.32 0.00	32.66 -0.43 0.00	30.99 -0.43 0.00	45.22 -0.06 0.00	49.10 0.17 0.00	43.41 0.34 0.00	38.14 0.47 0.00
NEG NORTH___LWR_SARANAC 23913	16.11 0.11 0.00	20.97 0.18 0.00	16.98 0.16 0.00	29.76 0.35 0.00	9.58 0.15 0.00	23.28 0.31 0.00	10.54 0.13 0.00	22.04 0.14 0.00	31.01 0.15 0.00	26.50 -0.38 0.00	32.01 -0.64 0.00	39.18 -0.79 0.00	42.08 -0.80 0.00	35.11 -0.66 0.00	40.59 -0.71 0.00	37.18 -0.59 0.00	52.61 -0.53 0.00	35.26 -0.32 0.00	32.66 -0.43 0.00	30.99 -0.43 0.00	45.22 -0.06 0.00	49.10 0.17 0.00	43.41 0.34 0.00	38.14 0.47 0.00
NEG NORTH___PLATTSBURG 23628	15.93 -0.07 0.00	20.74 -0.05 0.00	16.80 -0.02 0.00	29.44 0.03 0.00	9.46 0.03 0.00	23.02 0.05 0.00	10.43 0.01 0.00	21.80 -0.09 0.00	30.72 -0.14 0.00	26.30 -0.57 0.00	31.81 -0.83 0.00	38.94 -1.03 0.00	41.81 -1.07 0.00	34.88 -0.90 0.00	40.33 -0.97 0.00	36.89 -0.87 0.00	52.08 -1.06 0.00	34.87 -0.71 0.00	32.31 -0.78 0.00	30.66 -0.76 0.00	44.83 -0.46 0.00	48.63 -0.30 0.00	42.90 -0.17 0.00	37.69 0.02 0.00
NEG WEST_LEA_LOCKPORT 23791	15.20 -0.80 0.00	19.56 -1.24 0.00	15.82 -1.00 0.00	27.55 -1.86 0.00	8.85 -0.59 0.00	21.62 -1.36 0.00	9.72 -0.70 0.00	20.41 -1.48 0.00	28.47 -2.39 0.00	25.22 -1.66 0.00	30.87 -1.77 0.00	37.44 -2.52 0.00	40.00 -2.88 0.00	33.45 -2.32 0.00	38.68 -2.62 0.00	35.25 -2.51 0.00	49.25 -3.90 0.00	32.91 -2.67 0.00	30.86 -2.23 0.00	29.20 -2.22 0.00	41.24 -4.04 0.00	44.07 -4.85 0.00	39.22 -3.86 0.00	34.76 -2.91 0.00
NEG WEST___LANCASTR 23811	15.12 -0.88 0.00	19.52 -1.27 0.00	15.79 -1.03 0.00	27.58 -1.83 0.00	8.84 -0.59 0.00	21.59 -1.38 0.00	9.78 -0.64 0.00	20.64 -1.25 0.00	28.90 -1.96 0.00	25.53 -1.35 0.00	31.19 -1.45 0.00	38.02 -1.95 0.00	40.61 -2.27 0.00	33.93 -1.85 0.00	39.21 -2.09 0.00	35.70 -2.06 0.00	49.86 -3.29 0.00	33.33 -2.25 0.00	31.16 -1.93 0.00	29.46 -1.96 0.00	41.94 -3.35 0.00	44.88 -4.05 0.00	39.58 -3.50 0.00	34.83 -2.84 0.00
NEG_PENN_ALLEGHNY 23528	16.19 0.19 0.00	21.00 0.20 0.00	16.91 0.09 0.00	29.59 0.18 0.00	9.50 0.07 0.00	23.16 0.19 0.00	10.54 0.12 0.00	22.27 0.38 0.00	31.46 0.60 0.00	27.61 0.73 0.00	33.57 0.93 0.00	41.19 1.22 0.00	44.10 1.22 0.00	36.75 0.97 0.00	42.44 1.14 0.00	38.75 0.99 0.00	54.27 1.13 0.00	36.34 0.76 0.00	33.79 0.69 0.00	32.02 0.59 0.00	46.16 0.88 0.00	49.68 0.76 0.00	43.40 0.33 0.00	37.88 0.21 0.00
NEG___GEN_MONROE 24207	15.87 -0.13 0.00	20.52 -0.28 0.00	16.56 -0.26 0.00	28.83 -0.58 0.00	9.25 -0.18 0.00	22.59 -0.39 0.00	10.25 -0.17 0.00	21.50 -0.40 0.00	30.32 -0.54 0.00	26.65 -0.23 0.00	32.49 -0.16 0.00	39.64 -0.32 0.00	42.52 -0.36 0.00	35.47 -0.30 0.00	40.85 -0.45 0.00	37.28 -0.48 0.00	52.44 -0.70 0.00	35.08 -0.49 0.00	32.68 -0.41 0.00	30.97 -0.45 0.00	44.50 -0.79 0.00	48.05 -0.87 0.00	42.28 -0.79 0.00	36.89 -0.78 0.00
NEPA___ENERGY 23901	15.12 -0.88 0.00	19.60 -1.19 0.00	15.91 -0.91 0.00	27.78 -1.63 0.00	8.81 -0.62 0.00	21.55 -1.42 0.00	9.83 -0.59 0.00	20.88 -1.01 0.00	29.82 -1.04 0.00	26.30 -0.57 0.00	32.17 -0.47 0.00	39.33 -0.64 0.00	42.03 -0.85 0.00	35.03 -0.75 0.00	40.58 -0.72 0.00	36.98 -0.78 0.00	51.58 -1.57 0.00	34.42 -1.16 0.00	32.17 -0.92 0.00	30.49 -0.93 0.00	43.61 -1.67 0.00	46.64 -2.28 0.00	40.97 -2.10 0.00	35.86 -1.81 0.00
NEVERSINK___HYD 23608	15.85 -0.15 0.00	20.51 -0.29 0.00	16.59 -0.23 0.00	28.95 -0.46 0.00	9.26 -0.18 0.00	22.59 -0.39 0.00	10.22 -0.20 0.00	21.46 -0.44 0.00	30.32 -0.54 0.00	26.61 -0.27 0.00	32.41 -0.23 0.00	39.66 -0.31 0.00	42.46 -0.43 0.00	35.47 -0.30 0.00	40.94 -0.36 0.00	37.41 -0.35 0.00	52.59 -0.55 0.00	35.22 -0.35 0.00	32.81 -0.28 0.00	31.07 -0.35 0.00	44.71 -0.58 0.00	48.22 -0.71 0.00	42.39 -0.68 0.00	37.03 -0.64 0.00
NIAGARA____ 23760	15.25 -0.75 0.00	19.52 -1.28 0.00	15.92 -0.91 0.00	27.71 -1.70 0.00	8.86 -0.58 0.00	21.63 -1.34 0.00	9.69 -0.73 0.00	20.32 -1.58 0.00	28.33 -2.53 0.00	25.17 -1.71 0.00	30.90 -1.74 0.00	37.46 -2.50 0.00	40.01 -2.87 0.00	33.49 -2.28 0.00	38.60 -2.70 0.00	35.14 -2.62 0.00	49.04 -4.10 0.00	32.75 -2.83 0.00	30.75 -2.34 0.00	29.12 -2.30 0.00	41.01 -4.27 0.00	43.80 -5.12 0.00	38.96 -4.12 0.00	34.52 -3.15 0.00
NINE_MILE_1 23575	15.53 -0.47 0.00	20.16 -0.63 0.00	16.32 -0.50 0.00	28.52 -0.89 0.00	9.14 -0.29 0.00	22.27 -0.70 0.00	10.10 -0.32 0.00	21.21 -0.68 0.00	29.85 -1.01 0.00	26.03 -0.85 0.00	31.65 -1.00 0.00	38.71 -1.25 0.00	41.51 -1.37 0.00	34.64 -1.13 0.00	40.00 -1.30 0.00	36.57 -1.19 0.00	51.47 -1.67 0.00	34.47 -1.11 0.00	32.08 -1.02 0.00	30.45 -0.97 0.00	43.75 -1.54 0.00	47.22 -1.71 0.00	41.63 -1.45 0.00	36.43 -1.24 0.00
NINE_MILE_2 23744	15.50 -0.50 0.00	20.12 -0.67 0.00	16.29 -0.53 0.00	28.46 -0.95 0.00	9.12 -0.31 0.00	22.22 -0.75 0.00	10.08 -0.34 0.00	21.17 -0.73 0.00	29.79 -1.07 0.00	25.98 -0.90 0.00	31.58 -1.06 0.00	38.63 -1.33 0.00	41.43 -1.45 0.00	34.57 -1.20 0.00	39.92 -1.38 0.00	36.50 -1.26 0.00	51.37 -1.78 0.00	34.40 -1.18 0.00	32.01 -1.08 0.00	30.39 -1.03 0.00	43.66 -1.62 0.00	47.12 -1.81 0.00	41.52 -1.56 0.00	36.32 -1.35 0.00
NM_CAPITAL___DRP 24208	17.01 1.01 0.00	22.31 1.51 0.00	18.00 1.18 0.00	31.53 2.12 0.00	10.17 0.74 0.00	24.69 1.72 0.00	11.17 0.75 0.00	23.29 1.40 0.00	32.80 1.94 0.00	28.16 1.28 0.00	34.00 1.35 0.00	41.74 1.77 0.00	44.93 2.05 0.00	37.43 1.66 0.00	43.21 1.91 0.00	39.70 1.94 0.00	56.37 3.22 0.00	37.83 2.25 0.00	35.01 1.91 0.00	33.35 1.93 0.00	48.34 3.06 0.00	52.53 3.61 0.00	46.47 3.40 0.00	40.62 2.95 0.00
NM_CENTRAL___DRP 24181	15.92 -0.08 0.00	20.67 -0.12 0.00	16.74 -0.08 0.00	29.24 -0.17 0.00	9.36 -0.08 0.00	22.83 -0.14 0.00	10.35 -0.07 0.00	21.72 -0.17 0.00	30.48 -0.38 0.00	26.46 -0.42 0.00	32.13 -0.51 0.00	39.29 -0.67 0.00	42.14 -0.74 0.00	35.18 -0.59 0.00	40.62 -0.68 0.00	37.23 -0.53 0.00	52.59 -0.55 0.00	35.28 -0.30 0.00	32.80 -0.30 0.00	31.13 -0.29 0.00	44.61 -0.68 0.00	48.17 -0.75 0.00	42.61 -0.46 0.00	37.30 -0.36 0.00

NM_FRONTIER___DRP 24179	15.33 -0.67 0.00	19.62 -1.18 0.00	15.99 -0.83 0.00	27.84 -1.57 0.00	8.89 -0.54 0.00	21.73 -1.24 0.00	9.73 -0.69 0.00	20.43 -1.47 0.00	28.50 -2.36 0.00	25.32 -1.55 0.00	31.09 -1.55 0.00	37.69 -2.27 0.00	40.26 -2.62 0.00	33.69 -2.08 0.00	38.83 -2.47 0.00	35.34 -2.42 0.00	49.33 -3.81 0.00	32.95 -2.63 0.00	30.93 -2.16 0.00	29.29 -2.13 0.00	41.27 -4.02 0.00	44.10 -4.83 0.00	39.18 -3.89 0.00	34.69 -2.97 0.00
NM_ST_REGIS___HYD 24053	16.00 0.00 0.00	20.79 0.00 0.00	16.82 0.00 0.00	29.41 0.00 0.00	9.43 0.00 0.00	22.97 0.00 0.00	10.42 0.00 0.00	21.89 0.00 0.00	30.86 0.00 0.00	26.88 0.00 0.00	32.64 0.00 0.00	39.97 0.00 0.00	42.88 0.00 0.00	35.77 0.00 0.00	41.30 0.00 0.00	37.76 0.00 0.00	53.14 0.00 0.00	35.58 0.00 0.00	33.09 0.00 0.00	31.42 0.00 0.00	45.28 0.00 0.00	48.93 0.00 0.00	43.07 0.00 0.00	37.67 0.00 0.00
NORTHPORT___1 23551	16.86 0.86 0.00	50.94 1.20 -28.94	46.52 1.01 -28.69	70.50 1.80 -39.29	64.60 0.53 -54.64	58.61 1.26 -34.38	48.15 0.62 -37.11	48.85 1.55 -25.41	59.85 2.49 -26.49	51.89 2.51 -22.50	103.41 2.85 -67.91	78.04 3.63 -34.45	71.98 3.97 -25.13	79.81 3.30 -40.74	84.57 3.86 -39.41	87.36 3.44 -46.16	62.93 4.10 -5.69	57.91 2.61 -19.72	58.11 2.47 -22.54	65.33 2.58 -31.33	94.02 3.93 -44.81	80.28 3.86 -27.50	48.48 2.51 -2.90	44.61 2.20 -4.74
NORTHPORT___2 23552	16.79 0.79 0.00	50.87 1.13 -28.94	46.47 0.96 -28.69	70.42 1.72 -39.29	64.58 0.51 -54.64	58.55 1.20 -34.38	48.12 0.59 -37.11	48.77 1.47 -25.41	59.71 2.36 -26.49	51.76 2.38 -22.50	103.26 2.71 -67.91	77.87 3.45 -34.45	71.79 3.78 -25.13	79.64 3.13 -40.74	84.38 3.67 -39.41	87.18 3.26 -46.16	62.69 3.86 -5.69	57.74 2.45 -19.72	57.96 2.32 -22.54	65.19 2.44 -31.33	93.81 3.71 -44.81	80.04 3.62 -27.50	48.26 2.29 -2.90	44.46 2.05 -4.74
NORTHPORT___3 23553	16.66 0.66 0.00	50.73 0.99 -28.94	46.37 0.85 -28.69	70.25 1.54 -39.29	64.50 0.43 -54.64	58.38 1.02 -34.38	48.05 0.51 -37.11	48.62 1.31 -25.41	59.40 2.05 -26.49	51.27 1.89 -22.50	102.80 2.25 -67.91	77.31 2.90 -34.45	71.11 3.09 -25.13	79.05 2.54 -40.74	83.67 2.96 -39.41	86.54 2.62 -46.16	61.80 2.97 -5.69	57.16 1.87 -19.72	57.42 1.79 -22.54	64.61 1.86 -31.33	92.85 2.75 -44.81	79.04 2.62 -27.50	47.53 1.56 -2.90	44.10 1.69 -4.74
NORTHPORT___4 23650	16.68 0.68 0.00	50.75 1.02 -28.94	46.38 0.87 -28.69	70.26 1.56 -39.29	64.51 0.43 -54.64	58.40 1.04 -34.38	48.05 0.52 -37.11	48.64 1.33 -25.41	59.42 2.07 -26.49	51.27 1.89 -22.50	102.80 2.24 -67.91	77.31 2.90 -34.45	71.10 3.09 -25.13	79.05 2.54 -40.74	83.67 2.96 -39.41	86.53 2.61 -46.16	61.79 2.96 -5.69	57.16 1.86 -19.72	57.43 1.80 -22.54	64.61 1.87 -31.33	92.82 2.73 -44.81	79.01 2.59 -27.50	47.53 1.55 -2.90	44.15 1.73 -4.74
NORTHPORT___IC 23718	16.68 0.68 0.00	50.75 1.02 -28.94	46.38 0.87 -28.69	70.26 1.56 -39.29	64.51 0.43 -54.64	58.40 1.04 -34.38	48.05 0.52 -37.11	48.64 1.33 -25.41	59.42 2.07 -26.49	51.27 1.89 -22.50	102.80 2.24 -67.91	77.31 2.90 -34.45	71.10 3.09 -25.13	79.05 2.54 -40.74	83.67 2.96 -39.41	86.53 2.61 -46.16	61.79 2.96 -5.69	57.16 1.86 -19.72	57.43 1.80 -22.54	64.61 1.87 -31.33	92.82 2.73 -44.81	79.01 2.59 -27.50	47.53 1.55 -2.90	44.15 1.73 -4.74
NSINS_S_GLNS_FALLS 23858	16.31 0.31 0.00	21.45 0.66 0.00	17.38 0.55 0.00	30.54 1.13 0.00	9.87 0.44 0.00	23.94 0.96 0.00	10.79 0.38 0.00	22.59 0.69 0.00	31.87 1.00 0.00	27.30 0.42 0.00	32.98 0.34 0.00	40.43 0.47 0.00	43.65 0.76 0.00	36.29 0.51 0.00	42.03 0.73 0.00	38.60 0.84 0.00	54.73 1.58 0.00	36.65 1.07 0.00	33.82 0.72 0.00	32.31 0.89 0.00	47.05 1.76 0.00	51.11 2.18 0.00	45.09 2.02 0.00	39.36 1.69 0.00
NUCOR_STEEL___DRP 24197	15.34 -0.66 0.00	19.84 -0.96 0.00	16.47 -0.35 0.00	28.49 -0.92 0.00	8.98 -0.45 0.00	21.94 -1.03 0.00	9.96 -0.46 0.00	20.97 -0.93 0.00	29.33 -1.53 0.00	25.58 -1.30 0.00	31.30 -1.34 0.00	37.92 -2.04 0.00	40.74 -2.14 0.00	34.10 -1.67 0.00	39.20 -2.10 0.00	35.74 -2.02 0.00	50.48 -2.66 0.00	33.76 -1.82 0.00	31.64 -1.45 0.00	30.16 -1.26 0.00	43.02 -2.26 0.00	46.52 -2.40 0.00	41.08 -2.00 0.00	35.65 -2.02 0.00
NYISO_LBMP_REFERENCE 24008	16.00 0.00 0.00	20.79 0.00 0.00	16.82 0.00 0.00	29.41 0.00 0.00	9.43 0.00 0.00	22.97 0.00 0.00	10.42 0.00 0.00	21.89 0.00 0.00	30.86 0.00 0.00	26.88 0.00 0.00	32.64 0.00 0.00	39.97 0.00 0.00	42.88 0.00 0.00	35.77 0.00 0.00	41.30 0.00 0.00	37.76 0.00 0.00	53.14 0.00 0.00	35.58 0.00 0.00	33.09 0.00 0.00	31.42 0.00 0.00	45.28 0.00 0.00	48.93 0.00 0.00	43.07 0.00 0.00	37.67 0.00 0.00
NYPA_BRENTWD____GT 24164	16.90 0.90 0.00	50.98 1.24 -28.94	46.55 1.04 -28.69	70.54 1.84 -39.29	64.63 0.56 -54.64	58.65 1.30 -34.38	48.18 0.64 -37.11	48.90 1.59 -25.41	59.93 2.58 -26.49	51.96 2.58 -22.50	103.50 2.94 -67.91	78.16 3.74 -34.45	72.10 4.09 -25.13	79.91 3.40 -40.74	84.70 3.99 -39.41	87.47 3.55 -46.16	63.09 4.25 -5.69	58.01 2.71 -19.72	58.20 2.56 -22.54	65.42 2.68 -31.33	94.17 4.07 -44.81	80.43 4.01 -27.50	48.60 2.63 -2.90	44.71 2.30 -4.74
NYPA_GOWANUS____GT5 24156	17.06 1.06 0.00	22.02 1.22 0.00	17.78 0.95 0.00	31.09 1.68 0.00	9.93 0.50 0.00	24.22 1.25 0.00	11.05 0.63 0.00	23.55 1.66 0.00	33.63 2.77 0.00	29.70 2.83 0.00	36.25 3.60 0.00	44.56 4.60 0.00	47.79 4.91 0.00	39.81 4.04 0.00	45.89 4.59 0.00	41.89 4.13 0.00	58.12 4.98 0.00	38.78 3.20 0.00	36.15 3.05 0.00	34.39 2.97 0.00	49.79 4.51 0.00	53.47 4.54 0.00	46.37 3.30 0.00	40.37 2.70 0.00
NYPA_GOWANUS____GT6 24157	17.06 1.06 0.00	22.02 1.22 0.00	17.78 0.95 0.00	31.09 1.68 0.00	9.93 0.50 0.00	24.22 1.25 0.00	11.05 0.63 0.00	23.55 1.66 0.00	33.63 2.77 0.00	29.70 2.83 0.00	36.25 3.60 0.00	44.56 4.60 0.00	47.79 4.91 0.00	39.81 4.04 0.00	45.89 4.59 0.00	41.89 4.13 0.00	58.12 4.98 0.00	38.78 3.20 0.00	36.15 3.05 0.00	34.39 2.97 0.00	49.79 4.51 0.00	53.47 4.54 0.00	46.37 3.30 0.00	40.37 2.70 0.00
NYPA_HARLEM_RVR__GT1 24160	17.22 1.22 0.00	22.24 1.45 0.00	17.95 1.13 0.00	31.38 1.97 0.00	10.03 0.60 0.00	24.45 1.48 0.00	11.17 0.75 0.00	23.82 1.93 0.00	34.07 3.21 0.00	122.93 3.19 -92.86	37.13 4.03 -0.46	45.19 5.23 0.00	50.40 5.62 -1.90	40.40 4.63 0.00	46.53 5.23 0.00	42.51 4.75 0.00	58.71 5.57 0.00	39.10 3.52 0.00	36.47 3.38 0.00	34.71 3.29 0.00	50.30 5.01 0.00	53.90 4.98 0.00	46.73 3.66 0.00	40.67 3.00 0.00
NYPA_HARLEM_RVR__GT2 24161	17.22 1.22 0.00	22.24 1.45 0.00	17.95 1.13 0.00	31.38 1.97 0.00	10.03 0.60 0.00	24.45 1.48 0.00	11.17 0.75 0.00	23.82 1.93 0.00	34.07 3.21 0.00	122.93 3.19 -92.86	37.13 4.03 -0.46	45.19 5.23 0.00	50.40 5.62 -1.90	40.40 4.63 0.00	46.53 5.23 0.00	42.51 4.75 0.00	58.71 5.57 0.00	39.10 3.52 0.00	36.47 3.38 0.00	34.71 3.29 0.00	50.30 5.01 0.00	53.90 4.98 0.00	46.73 3.66 0.00	40.67 3.00 0.00
NYPA_KENT____GT 24152	17.06 1.06 0.00	22.02 1.22 0.00	17.78 0.95 0.00	31.09 1.68 0.00	9.93 0.50 0.00	24.22 1.25 0.00	11.05 0.63 0.00	23.55 1.66 0.00	33.63 2.77 0.00	29.71 2.83 0.00	36.25 3.61 0.00	44.57 4.60 0.00	47.80 4.92 0.00	39.82 4.04 0.00	45.89 4.59 0.00	41.89 4.13 0.00	58.13 4.98 0.00	38.78 3.20 0.00	36.15 3.05 0.00	34.39 2.97 0.00	49.79 4.51 0.00	53.47 4.55 0.00	46.38 3.30 0.00	40.37 2.70 0.00

NYPA_POUCH1____GT 24155	16.97 0.97 0.00	21.90 1.10 0.00	17.68 0.86 0.00	30.92 1.51 0.00	9.89 0.46 0.00	24.09 1.12 0.00	10.99 0.58 0.00	23.41 1.51 0.00	33.41 2.55 0.00	29.52 2.64 0.00	36.01 3.37 0.00	44.26 4.29 0.00	47.47 4.59 0.00	39.54 3.77 0.00	45.58 4.28 0.00	41.60 3.84 0.00	57.79 4.64 0.00	38.56 2.98 0.00	35.95 2.85 0.00	34.19 2.77 0.00	49.49 4.20 0.00	53.16 4.23 0.00	46.14 3.07 0.00	40.18 2.51 0.00
NYPA_VERNON____GT2 24162	17.02 1.02 0.00	21.97 1.18 0.00	17.75 0.92 0.00	31.03 1.62 0.00	9.92 0.49 0.00	24.18 1.20 0.00	11.03 0.61 0.00	23.50 1.61 0.00	33.55 2.69 0.00	29.61 2.74 0.00	36.12 3.48 0.00	44.41 4.44 0.00	47.63 4.75 0.00	39.68 3.91 0.00	45.74 4.43 0.00	41.75 3.99 0.00	57.90 4.76 0.00	38.62 3.04 0.00	36.00 2.90 0.00	34.25 2.83 0.00	49.60 4.31 0.00	53.25 4.32 0.00	46.20 3.13 0.00	40.22 2.55 0.00
NYPA_VERNON____GT3 24163	17.02 1.02 0.00	21.97 1.18 0.00	17.75 0.92 0.00	31.03 1.62 0.00	9.92 0.49 0.00	24.18 1.20 0.00	11.03 0.61 0.00	23.50 1.61 0.00	33.55 2.69 0.00	29.61 2.74 0.00	36.12 3.48 0.00	44.41 4.44 0.00	47.63 4.75 0.00	39.68 3.91 0.00	45.74 4.43 0.00	41.75 3.99 0.00	57.90 4.76 0.00	38.62 3.04 0.00	36.00 2.90 0.00	34.25 2.83 0.00	49.60 4.31 0.00	53.25 4.32 0.00	46.20 3.13 0.00	40.22 2.55 0.00
NYPA____HOLTSVILL 23794	16.92 0.92 0.00	51.01 1.27 -28.94	46.57 1.06 -28.69	70.57 1.86 -39.29	64.64 0.57 -54.64	58.66 1.31 -34.38	48.18 0.64 -37.11	48.91 1.61 -25.41	59.97 2.62 -26.49	52.01 2.64 -22.50	103.43 2.88 -67.91	78.08 3.67 -34.45	72.10 4.09 -25.13	79.98 3.47 -40.74	84.80 4.09 -39.41	87.57 3.65 -46.16	63.21 4.38 -5.69	58.09 2.80 -19.72	58.28 2.64 -22.54	65.51 2.76 -31.33	94.33 4.23 -44.81	80.59 4.17 -27.50	48.69 2.72 -2.90	44.75 2.34 -4.74
NYPA____HELLGATE_GT1 24158	17.22 1.22 0.00	22.24 1.45 0.00	17.95 1.13 0.00	31.38 1.97 0.00	10.03 0.60 0.00	24.45 1.48 0.00	11.17 0.75 0.00	23.82 1.93 0.00	34.07 3.21 0.00	122.93 3.19 -92.86	37.13 4.03 -0.46	45.19 5.23 0.00	50.40 5.62 -1.90	40.40 4.63 0.00	46.53 5.23 0.00	42.51 4.75 0.00	58.71 5.57 0.00	39.10 3.52 0.00	36.47 3.38 0.00	34.71 3.28 0.00	50.29 5.01 0.00	53.90 4.98 0.00	46.73 3.66 0.00	40.67 3.00 0.00
NYPA____HELLGATE_GT2 24159	17.22 1.22 0.00	22.24 1.45 0.00	17.95 1.13 0.00	31.38 1.97 0.00	10.03 0.60 0.00	24.45 1.48 0.00	11.17 0.75 0.00	23.82 1.93 0.00	34.07 3.21 0.00	122.93 3.19 -92.86	37.13 4.03 -0.46	45.19 5.23 0.00	50.40 5.62 -1.90	40.40 4.63 0.00	46.53 5.23 0.00	42.51 4.75 0.00	58.71 5.57 0.00	39.10 3.52 0.00	36.47 3.38 0.00	34.71 3.28 0.00	50.29 5.01 0.00	53.90 4.98 0.00	46.73 3.66 0.00	40.67 3.00 0.00
O.H_GEN_BRUCE 24063	13.69 -2.31 0.00	17.57 -3.22 0.00	14.29 -2.53 0.00	24.91 -4.50 0.00	7.97 -1.46 0.00	19.45 -3.52 0.00	8.75 -1.67 0.00	18.44 -3.45 0.00	25.85 -5.01 0.00	22.90 -3.98 0.00	28.04 -4.60 0.00	34.10 -5.87 0.00	36.44 -6.45 0.00	30.46 -5.32 0.00	35.13 -6.18 0.00	31.99 -5.77 0.00	44.69 -8.46 0.00	29.86 -5.72 0.00	27.97 -5.13 0.00	26.49 -4.94 0.00	37.53 -7.75 0.00	40.17 -8.75 0.00	35.54 -7.54 0.00	31.35 -6.32 0.00
OAK ORCHARD____HYD 24046	15.39 -0.61 0.00	19.75 -1.05 0.00	16.06 -0.76 0.00	27.95 -1.46 0.00	8.94 -0.49 0.00	21.82 -1.15 0.00	9.81 -0.61 0.00	20.60 -1.30 0.00	28.82 -2.04 0.00	25.56 -1.32 0.00	31.34 -1.30 0.00	38.06 -1.91 0.00	40.69 -2.19 0.00	34.02 -1.75 0.00	39.21 -2.09 0.00	35.69 -2.07 0.00	49.90 -3.24 0.00	33.33 -2.25 0.00	31.23 -1.86 0.00	29.56 -1.86 0.00	41.85 -3.43 0.00	44.83 -4.10 0.00	39.74 -3.33 0.00	35.04 -2.63 0.00
OCC_CHEM____DRP 24175	15.34 -0.66 0.00	19.64 -1.15 0.00	16.01 -0.81 0.00	27.88 -1.53 0.00	8.90 -0.53 0.00	21.76 -1.21 0.00	9.75 -0.67 0.00	20.46 -1.44 0.00	28.54 -2.32 0.00	25.36 -1.51 0.00	31.14 -1.51 0.00	37.76 -2.21 0.00	40.33 -2.55 0.00	33.74 -2.03 0.00	38.89 -2.41 0.00	35.40 -2.36 0.00	49.41 -3.73 0.00	33.00 -2.58 0.00	30.98 -2.11 0.00	29.33 -2.09 0.00	41.34 -3.94 0.00	44.18 -4.75 0.00	39.25 -3.82 0.00	34.74 -2.93 0.00
OLIN_CORP_DRP 24177	15.31 -0.69 0.00	19.61 -1.19 0.00	15.98 -0.85 0.00	27.82 -1.59 0.00	8.88 -0.55 0.00	21.71 -1.26 0.00	9.74 -0.68 0.00	20.44 -1.45 0.00	28.54 -2.32 0.00	25.34 -1.54 0.00	31.10 -1.54 0.00	37.73 -2.23 0.00	40.31 -2.57 0.00	33.73 -2.04 0.00	38.88 -2.42 0.00	35.38 -2.38 0.00	49.41 -3.74 0.00	33.00 -2.58 0.00	30.96 -2.13 0.00	29.31 -2.11 0.00	41.36 -3.92 0.00	44.22 -4.70 0.00	39.26 -3.82 0.00	34.71 -2.96 0.00
ONONDAGA_REF_OCCRA 23987	15.84 -0.16 0.00	20.59 -0.20 0.00	16.68 -0.15 0.00	29.11 -0.30 0.00	9.33 -0.11 0.00	22.74 -0.24 0.00	10.31 -0.11 0.00	21.64 -0.25 0.00	30.33 -0.53 0.00	26.33 -0.54 0.00	31.97 -0.67 0.00	39.08 -0.89 0.00	41.90 -0.98 0.00	34.98 -0.79 0.00	40.40 -0.90 0.00	37.03 -0.73 0.00	52.31 -0.84 0.00	35.09 -0.49 0.00	32.62 -0.48 0.00	30.97 -0.45 0.00	44.36 -0.92 0.00	47.90 -1.03 0.00	42.34 -0.73 0.00	37.10 -0.57 0.00
ONONDAGA____COGEN 23986	15.68 -0.32 0.00	20.35 -0.44 0.00	16.48 -0.34 0.00	28.77 -0.64 0.00	9.22 -0.21 0.00	22.48 -0.49 0.00	10.19 -0.23 0.00	21.37 -0.52 0.00	29.97 -0.89 0.00	26.10 -0.77 0.00	31.74 -0.90 0.00	38.79 -1.17 0.00	41.58 -1.30 0.00	34.72 -1.06 0.00	40.09 -1.21 0.00	36.70 -1.06 0.00	51.73 -1.41 0.00	34.68 -0.90 0.00	32.27 -0.83 0.00	30.61 -0.81 0.00	43.84 -1.45 0.00	47.30 -1.62 0.00	41.80 -1.27 0.00	36.63 -1.04 0.00
OSWEGATCHIE____HYD 24044	16.29 0.29 0.00	21.21 0.42 0.00	17.14 0.31 0.00	29.98 0.57 0.00	9.63 0.20 0.00	23.48 0.51 0.00	10.66 0.24 0.00	22.20 0.30 0.00	31.02 0.16 0.00	26.42 -0.46 0.00	31.79 -0.85 0.00	38.99 -0.98 0.00	41.90 -0.98 0.00	35.06 -0.71 0.00	40.46 -0.84 0.00	37.26 -0.50 0.00	53.34 0.19 0.00	35.93 0.35 0.00	33.23 0.14 0.00	31.47 0.04 0.00	45.21 -0.07 0.00	49.21 0.28 0.00	44.03 0.96 0.00	38.70 1.04 0.00
OSWEGO____5 23606	15.65 -0.35 0.00	20.31 -0.48 0.00	16.45 -0.38 0.00	28.73 -0.68 0.00	9.21 -0.22 0.00	22.44 -0.53 0.00	10.18 -0.24 0.00	21.37 -0.53 0.00	30.05 -0.81 0.00	26.18 -0.70 0.00	31.82 -0.82 0.00	38.93 -1.04 0.00	41.75 -1.14 0.00	34.84 -0.94 0.00	40.22 -1.08 0.00	36.80 -0.96 0.00	51.82 -1.33 0.00	34.71 -0.87 0.00	32.30 -0.80 0.00	30.65 -0.77 0.00	44.03 -1.26 0.00	47.53 -1.40 0.00	41.91 -1.16 0.00	36.67 -1.00 0.00
OSWEGO____6 23613	15.65 -0.35 0.00	20.31 -0.48 0.00	16.44 -0.38 0.00	28.73 -0.68 0.00	9.21 -0.22 0.00	22.44 -0.54 0.00	10.17 -0.24 0.00	21.36 -0.53 0.00	30.05 -0.81 0.00	26.18 -0.70 0.00	31.82 -0.82 0.00	38.93 -1.04 0.00	41.75 -1.13 0.00	34.84 -0.94 0.00	40.23 -1.07 0.00	36.80 -0.97 0.00	51.81 -1.33 0.00	34.71 -0.87 0.00	32.29 -0.80 0.00	30.65 -0.77 0.00	44.02 -1.26 0.00	47.52 -1.40 0.00	41.90 -1.17 0.00	36.66 -1.01 0.00
OUTOKUMPU-AB____DRP 24206	15.50 -0.49 0.00	19.89 -0.90 0.00	16.19 -0.63 0.00	28.20 -1.21 0.00	8.99 -0.44 0.00	22.00 -0.97 0.00	9.89 -0.53 0.00	20.79 -1.11 0.00	29.09 -1.77 0.00	25.82 -1.05 0.00	31.68 -0.96 0.00	38.46 -1.51 0.00	41.09 -1.79 0.00	34.36 -1.41 0.00	39.61 -1.69 0.00	36.05 -1.71 0.00	50.35 -2.79 0.00	33.63 -1.95 0.00	31.52 -1.57 0.00	29.85 -1.57 0.00	42.24 -3.04 0.00	45.21 -3.71 0.00	40.03 -3.04 0.00	35.32 -2.35 0.00

OXBOW____ 24026	15.45 -0.55 0.00	19.80 -0.99 0.00	16.13 -0.69 0.00	28.09 -1.32 0.00	8.97 -0.46 0.00	21.92 -1.05 0.00	9.83 -0.59 0.00	20.66 -1.23 0.00	28.87 -1.99 0.00	25.65 -1.23 0.00	31.48 -1.17 0.00	38.19 -1.78 0.00	40.80 -2.08 0.00	34.12 -1.65 0.00	39.33 -1.97 0.00	35.79 -1.97 0.00	49.99 -3.16 0.00	33.38 -2.19 0.00	31.32 -1.78 0.00	29.65 -1.77 0.00	41.88 -3.40 0.00	44.80 -4.13 0.00	39.75 -3.33 0.00	35.09 -2.58 0.00
PEEKSKILL____ 23653	16.57 0.58 0.00	21.44 0.65 0.00	17.34 0.51 0.00	30.33 0.92 0.00	9.69 0.26 0.00	23.61 0.63 0.00	10.76 0.34 0.00	22.86 0.96 0.00	32.54 1.68 0.00	28.69 1.82 0.00	35.01 2.36 0.00	42.97 3.01 0.00	46.08 3.20 0.00	38.40 2.62 0.00	44.30 3.00 0.00	40.42 2.66 0.00	56.30 3.16 0.00	37.59 2.01 0.00	35.03 1.94 0.00	33.32 1.90 0.00	48.18 2.89 0.00	51.75 2.82 0.00	44.96 1.88 0.00	39.16 1.49 0.00
PGE MADISON____WINDPWR 24146	16.72 0.72 0.00	21.73 0.93 0.00	17.57 0.75 0.00	30.53 1.12 0.00	9.79 0.36 0.00	23.96 0.99 0.00	10.91 0.49 0.00	23.05 1.15 0.00	32.41 1.55 0.00	28.46 1.58 0.00	34.67 2.02 0.00	42.32 2.35 0.00	45.37 2.49 0.00	37.80 2.03 0.00	43.61 2.31 0.00	39.83 2.07 0.00	55.94 2.80 0.00	37.46 1.88 0.00	34.86 1.77 0.00	33.15 1.73 0.00	47.74 2.46 0.00	51.52 2.59 0.00	44.98 1.90 0.00	39.13 1.46 0.00
PJM_GEN_KEystone 24065	15.31 -0.69 0.00	19.79 -1.00 0.00	16.01 -0.82 0.00	27.96 -1.45 0.00	8.94 -0.49 0.00	21.83 -1.14 0.00	9.92 -0.50 0.00	20.99 -0.91 0.00	29.62 -1.24 0.00	26.10 -0.78 0.00	31.84 -0.80 0.00	38.92 -1.04 0.00	41.61 -1.27 0.00	34.70 -1.07 0.00	40.09 -1.21 0.00	36.55 -1.21 0.00	51.09 -2.05 0.00	34.18 -1.40 0.00	31.88 -1.22 0.00	30.20 -1.22 0.00	43.26 -2.02 0.00	46.42 -2.51 0.00	40.69 -2.38 0.00	35.62 -2.05 0.00
PLEASANTVLY____LBMP 24000	16.41 0.41 0.00	21.29 0.49 0.00	17.23 0.41 0.00	30.15 0.74 0.00	9.64 0.20 0.00	23.48 0.51 0.00	10.66 0.24 0.00	22.57 0.67 0.00	32.01 1.15 0.00	28.15 1.27 0.00	34.32 1.68 0.00	42.08 2.12 0.00	45.17 2.29 0.00	37.62 1.85 0.00	43.45 2.15 0.00	39.66 1.90 0.00	55.40 2.25 0.00	37.00 1.42 0.00	34.46 1.36 0.00	32.77 1.35 0.00	47.34 2.06 0.00	50.88 1.95 0.00	44.39 1.32 0.00	38.70 1.03 0.00
POLETTI____ 23519	16.82 0.82 0.00	21.73 0.93 0.00	17.56 0.73 0.00	30.70 1.29 0.00	9.81 0.38 0.00	23.91 0.94 0.00	10.91 0.49 0.00	23.21 1.31 0.00	33.08 2.22 0.00	29.21 2.33 0.00	35.65 3.00 0.00	43.79 3.83 0.00	46.97 4.09 0.00	39.13 3.35 0.00	45.10 3.80 0.00	41.16 3.40 0.00	57.23 4.09 0.00	38.20 2.62 0.00	35.61 2.51 0.00	33.89 2.46 0.00	49.01 3.72 0.00	52.64 3.72 0.00	45.70 2.62 0.00	39.78 2.11 0.00
PORT_JEFF_3 23555	16.78 0.79 0.00	50.94 1.20 -28.94	46.53 1.02 -28.69	70.49 1.79 -39.29	64.59 0.52 -54.64	58.57 1.22 -34.38	48.11 0.57 -37.11	48.72 1.41 -25.41	59.55 2.20 -26.49	51.63 2.26 -22.50	102.98 2.43 -67.91	77.56 3.15 -34.45	71.53 3.52 -25.13	79.45 2.94 -40.74	84.17 3.46 -39.41	86.99 3.07 -46.16	62.41 3.58 -5.69	57.56 2.27 -19.72	57.79 2.15 -22.54	65.04 2.29 -31.33	93.58 3.48 -44.81	79.78 3.36 -27.50	48.04 2.07 -2.90	44.27 1.85 -4.74
PORT_JEFF_4 23616	16.96 0.96 0.00	51.06 1.32 -28.94	46.61 1.09 -28.69	70.63 1.93 -39.29	64.65 0.58 -54.64	58.71 1.36 -34.38	48.20 0.67 -37.11	48.97 1.67 -25.41	60.06 2.71 -26.49	52.10 2.72 -22.50	103.54 2.99 -67.91	78.21 3.80 -34.45	72.25 4.23 -25.13	80.09 3.59 -40.74	84.93 4.22 -39.41	87.69 3.77 -46.16	63.38 4.55 -5.69	58.20 2.91 -19.72	58.39 2.75 -22.54	65.61 2.86 -31.33	94.48 4.38 -44.81	80.76 4.34 -27.50	48.85 2.88 -2.90	44.89 2.48 -4.74
PORT_JEFF_IC 23713	16.85 0.85 0.00	50.98 1.25 -28.94	46.56 1.05 -28.69	70.55 1.84 -39.29	64.63 0.56 -54.64	58.63 1.27 -34.38	48.14 0.60 -37.11	48.81 1.50 -25.41	59.73 2.38 -26.49	51.79 2.41 -22.50	103.17 2.62 -67.91	77.78 3.37 -34.45	71.78 3.76 -25.13	79.67 3.16 -40.74	84.43 3.72 -39.41	87.23 3.31 -46.16	62.74 3.91 -5.69	57.78 2.48 -19.72	57.99 2.35 -22.54	65.24 2.49 -31.33	93.90 3.80 -44.81	80.13 3.70 -27.50	48.30 2.32 -2.90	44.49 2.08 -4.74
PPL PILGRIM_ST_GT1 24216	16.90 0.90 0.00	50.98 1.24 -28.94	46.55 1.04 -28.69	70.54 1.84 -39.29	64.63 0.56 -54.64	58.65 1.30 -34.38	48.18 0.64 -37.11	48.90 1.59 -25.41	59.93 2.58 -26.49	51.96 2.58 -22.50	103.50 2.94 -67.91	78.16 3.74 -34.45	72.10 4.09 -25.13	79.91 3.40 -40.74	84.70 3.99 -39.41	87.47 3.55 -46.16	63.09 4.25 -5.69	58.01 2.71 -19.72	58.20 2.56 -22.54	65.42 2.68 -31.33	94.17 4.07 -44.81	80.43 4.01 -27.50	48.60 2.63 -2.90	44.71 2.30 -4.74
PPL PILGRIM_ST_GT2 24217	16.90 0.90 0.00	50.98 1.24 -28.94	46.55 1.04 -28.69	70.54 1.84 -39.29	64.63 0.56 -54.64	58.65 1.30 -34.38	48.18 0.64 -37.11	48.90 1.59 -25.41	59.93 2.58 -26.49	51.96 2.58 -22.50	103.50 2.94 -67.91	78.16 3.74 -34.45	72.10 4.09 -25.13	79.91 3.40 -40.74	84.70 3.99 -39.41	87.47 3.55 -46.16	63.09 4.25 -5.69	58.01 2.71 -19.72	58.20 2.56 -22.54	65.42 2.68 -31.33	94.17 4.07 -44.81	80.43 4.01 -27.50	48.60 2.63 -2.90	44.71 2.30 -4.74
PPL_SHRM_GT3 24213	16.87 0.87 0.00	50.94 1.21 -28.94	46.51 1.00 -28.69	70.46 1.76 -39.29	64.59 0.52 -54.64	58.58 1.23 -34.38	48.14 0.61 -37.11	48.85 1.55 -25.41	59.89 2.54 -26.49	51.95 2.57 -22.50	103.20 2.65 -67.91	77.79 3.38 -34.45	71.89 3.88 -25.13	79.88 3.37 -40.74	84.72 4.01 -39.41	87.50 3.57 -46.16	63.11 4.27 -5.69	58.02 2.73 -19.72	58.21 2.58 -22.54	65.45 2.70 -31.33	94.26 4.16 -44.81	80.51 4.09 -27.50	48.61 2.64 -2.90	44.67 2.26 -4.74
PPL_SHRM_GT4 24214	16.87 0.87 0.00	50.94 1.21 -28.94	46.51 1.00 -28.69	70.46 1.76 -39.29	64.59 0.52 -54.64	58.58 1.23 -34.38	48.14 0.61 -37.11	48.85 1.55 -25.41	59.89 2.54 -26.49	51.95 2.57 -22.50	103.20 2.65 -67.91	77.79 3.38 -34.45	71.89 3.88 -25.13	79.88 3.37 -40.74	84.72 4.01 -39.41	87.50 3.57 -46.16	63.11 4.27 -5.69	58.02 2.73 -19.72	58.21 2.58 -22.54	65.45 2.70 -31.33	94.26 4.16 -44.81	80.51 4.09 -27.50	48.61 2.64 -2.90	44.67 2.26 -4.74
PROJECT____ORANGE 23990	16.00 0.00 0.00	20.79 0.00 0.00	16.82 0.00 0.00	29.41 0.00 0.00	9.43 0.00 0.00	22.97 0.00 0.00	10.42 0.00 0.00	21.89 0.00 0.00	30.86 0.00 0.00	26.88 0.00 0.00	32.64 0.00 0.00	39.97 0.00 0.00	42.88 0.00 0.00	35.77 0.00 0.00	41.30 0.00 0.00	37.76 0.00 0.00	53.14 0.00 0.00	35.58 0.00 0.00	33.09 0.00 0.00	31.42 0.00 0.00	45.28 0.00 0.00	48.93 0.00 0.00	43.07 0.00 0.00	37.67 0.00 0.00
PROJECT____ORANGE 1 24174	15.93 -0.07 0.00	20.68 -0.11 0.00	16.75 -0.08 0.00	29.25 -0.16 0.00	9.36 -0.07 0.00	22.84 -0.13 0.00	10.35 -0.06 0.00	21.73 -0.16 0.00	30.49 -0.37 0.00	26.47 -0.41 0.00	32.14 -0.50 0.00	39.31 -0.65 0.00	42.15 -0.73 0.00	35.20 -0.58 0.00	40.64 -0.66 0.00	37.25 -0.51 0.00	52.61 -0.53 0.00	35.29 -0.29 0.00	32.81 -0.29 0.00	31.14 -0.28 0.00	44.62 -0.66 0.00	48.19 -0.74 0.00	42.62 -0.45 0.00	37.31 -0.36 0.00
PROJECT____ORANGE 2 24166	15.93 -0.07 0.00	20.68 -0.11 0.00	16.75 -0.08 0.00	29.25 -0.16 0.00	9.36 -0.07 0.00	22.84 -0.13 0.00	10.35 -0.06 0.00	21.73 -0.16 0.00	30.49 -0.37 0.00	26.47 -0.41 0.00	32.14 -0.50 0.00	39.31 -0.65 0.00	42.15 -0.73 0.00	35.20 -0.58 0.00	40.64 -0.66 0.00	37.25 -0.51 0.00	52.61 -0.53 0.00	35.29 -0.29 0.00	32.81 -0.29 0.00	31.14 -0.28 0.00	44.62 -0.66 0.00	48.19 -0.74 0.00	42.62 -0.45 0.00	37.31 -0.36 0.00

PYRITES___HYD 24023	16.59 0.59 0.00	21.59 0.80 0.00	17.44 0.62 0.00	30.52 1.11 0.00	9.82 0.39 0.00	23.93 0.96 0.00	10.87 0.45 0.00	22.61 0.71 0.00	31.60 0.74 0.00	26.80 -0.08 0.00	32.17 -0.47 0.00	39.41 -0.56 0.00	42.34 -0.54 0.00	35.45 -0.33 0.00	40.88 -0.42 0.00	37.65 -0.11 0.00	54.08 0.94 0.00	36.43 0.85 0.00	33.69 0.60 0.00	31.87 0.45 0.00	45.92 0.64 0.00	50.12 1.19 0.00	45.02 1.94 0.00	39.55 1.88 0.00
RANKINE____ 23646	15.48 -0.52 0.00	19.91 -0.89 0.00	16.20 -0.62 0.00	28.25 -1.16 0.00	9.00 -0.43 0.00	22.02 -0.95 0.00	9.92 -0.49 0.00	20.92 -0.97 0.00	29.34 -1.52 0.00	26.00 -0.87 0.00	31.88 -0.76 0.00	38.76 -1.20 0.00	41.42 -1.46 0.00	34.61 -1.17 0.00	39.92 -1.38 0.00	36.34 -1.42 0.00	50.75 -2.39 0.00	33.90 -1.68 0.00	31.75 -1.35 0.00	30.07 -1.35 0.00	42.68 -2.61 0.00	45.67 -3.26 0.00	40.32 -2.75 0.00	35.47 -2.20 0.00
RAVENS GT4-7____ 23728	17.00 1.00 0.00	21.96 1.16 0.00	17.73 0.91 0.00	31.01 1.60 0.00	9.91 0.48 0.00	24.16 1.18 0.00	11.02 0.61 0.00	23.48 1.58 0.00	33.52 2.66 0.00	29.59 2.71 0.00	36.08 3.44 0.00	44.36 4.40 0.00	47.58 4.70 0.00	39.64 3.86 0.00	45.69 4.39 0.00	41.71 3.95 0.00	57.85 4.71 0.00	38.59 3.01 0.00	35.97 2.88 0.00	34.23 2.81 0.00	49.56 4.27 0.00	53.21 4.28 0.00	46.17 3.09 0.00	40.20 2.53 0.00
RAVENSWD GT2____ 23730	16.84 0.84 0.00	21.75 0.96 0.00	17.58 0.76 0.00	30.74 1.33 0.00	9.82 0.39 0.00	23.94 0.97 0.00	10.92 0.50 0.00	23.24 1.34 0.00	33.14 2.28 0.00	29.26 2.38 0.00	35.69 3.05 0.00	43.85 3.88 0.00	47.02 4.14 0.00	39.17 3.40 0.00	45.17 3.87 0.00	41.22 3.46 0.00	57.32 4.18 0.00	38.26 2.68 0.00	35.66 2.57 0.00	33.93 2.51 0.00	49.08 3.80 0.00	52.72 3.80 0.00	45.77 2.70 0.00	39.86 2.19 0.00
RAVENSWD GT3____ 23733	16.84 0.84 0.00	21.75 0.96 0.00	17.58 0.76 0.00	30.74 1.33 0.00	9.82 0.39 0.00	23.94 0.97 0.00	10.92 0.50 0.00	23.24 1.34 0.00	33.14 2.28 0.00	29.26 2.38 0.00	35.69 3.05 0.00	43.85 3.88 0.00	47.02 4.14 0.00	39.17 3.40 0.00	45.17 3.87 0.00	41.22 3.46 0.00	57.32 4.18 0.00	38.26 2.68 0.00	35.66 2.57 0.00	33.93 2.51 0.00	49.08 3.80 0.00	52.72 3.80 0.00	45.77 2.70 0.00	39.86 2.19 0.00
RAVENSWOOD_GT2_1 24244	16.84 0.84 0.00	21.75 0.96 0.00	17.58 0.76 0.00	30.74 1.33 0.00	9.82 0.39 0.00	23.94 0.97 0.00	10.92 0.50 0.00	23.24 1.34 0.00	33.14 2.28 0.00	29.26 2.38 0.00	35.69 3.05 0.00	43.85 3.88 0.00	47.02 4.14 0.00	39.17 3.40 0.00	45.17 3.87 0.00	41.22 3.46 0.00	57.32 4.18 0.00	38.26 2.68 0.00	35.66 2.57 0.00	33.93 2.51 0.00	49.08 3.80 0.00	52.72 3.80 0.00	45.77 2.70 0.00	39.86 2.19 0.00
RAVENSWOOD_GT2_2 24245	16.84 0.84 0.00	21.75 0.96 0.00	17.58 0.76 0.00	30.74 1.33 0.00	9.82 0.39 0.00	23.94 0.97 0.00	10.92 0.50 0.00	23.24 1.34 0.00	33.14 2.28 0.00	29.26 2.38 0.00	35.69 3.05 0.00	43.85 3.88 0.00	47.02 4.14 0.00	39.17 3.40 0.00	45.17 3.87 0.00	41.22 3.46 0.00	57.32 4.18 0.00	38.26 2.68 0.00	35.66 2.57 0.00	33.93 2.51 0.00	49.08 3.80 0.00	52.72 3.80 0.00	45.77 2.70 0.00	39.86 2.19 0.00
RAVENSWOOD_GT2_3 24246	16.84 0.84 0.00	21.75 0.96 0.00	17.58 0.76 0.00	30.74 1.33 0.00	9.82 0.39 0.00	23.94 0.97 0.00	10.92 0.50 0.00	23.24 1.34 0.00	33.14 2.28 0.00	29.26 2.38 0.00	35.69 3.05 0.00	43.85 3.88 0.00	47.02 4.14 0.00	39.17 3.40 0.00	45.17 3.87 0.00	41.22 3.46 0.00	57.32 4.18 0.00	38.26 2.68 0.00	35.66 2.57 0.00	33.93 2.51 0.00	49.08 3.80 0.00	52.72 3.80 0.00	45.77 2.70 0.00	39.86 2.19 0.00
RAVENSWOOD_GT2_4 24247	16.84 0.84 0.00	21.75 0.96 0.00	17.58 0.76 0.00	30.74 1.33 0.00	9.82 0.39 0.00	23.94 0.97 0.00	10.92 0.50 0.00	23.24 1.34 0.00	33.14 2.28 0.00	29.26 2.38 0.00	35.69 3.05 0.00	43.85 3.88 0.00	47.02 4.14 0.00	39.17 3.40 0.00	45.17 3.87 0.00	41.22 3.46 0.00	57.32 4.18 0.00	38.26 2.68 0.00	35.66 2.57 0.00	33.93 2.51 0.00	49.08 3.80 0.00	52.72 3.80 0.00	45.77 2.70 0.00	39.86 2.19 0.00
RAVENSWOOD_GT3_1 24248	16.84 0.84 0.00	21.75 0.96 0.00	17.58 0.76 0.00	30.74 1.33 0.00	9.82 0.39 0.00	23.94 0.97 0.00	10.92 0.50 0.00	23.24 1.34 0.00	33.14 2.28 0.00	29.26 2.38 0.00	35.69 3.05 0.00	43.85 3.88 0.00	47.02 4.14 0.00	39.17 3.40 0.00	45.17 3.87 0.00	41.22 3.46 0.00	57.32 4.18 0.00	38.26 2.68 0.00	35.66 2.57 0.00	33.93 2.51 0.00	49.08 3.80 0.00	52.72 3.80 0.00	45.77 2.70 0.00	39.86 2.19 0.00
RAVENSWOOD_GT3_2 24249	16.84 0.84 0.00	21.75 0.96 0.00	17.58 0.76 0.00	30.74 1.33 0.00	9.82 0.39 0.00	23.94 0.97 0.00	10.92 0.50 0.00	23.24 1.34 0.00	33.14 2.28 0.00	29.26 2.38 0.00	35.69 3.05 0.00	43.85 3.88 0.00	47.02 4.14 0.00	39.17 3.40 0.00	45.17 3.87 0.00	41.22 3.46 0.00	57.32 4.18 0.00	38.26 2.68 0.00	35.66 2.57 0.00	33.93 2.51 0.00	49.08 3.80 0.00	52.72 3.80 0.00	45.77 2.70 0.00	39.86 2.19 0.00
RAVENSWOOD_GT3_3 24250	16.84 0.84 0.00	21.75 0.96 0.00	17.58 0.76 0.00	30.74 1.33 0.00	9.82 0.39 0.00	23.94 0.97 0.00	10.92 0.50 0.00	23.24 1.34 0.00	33.14 2.28 0.00	29.26 2.38 0.00	35.69 3.05 0.00	43.85 3.88 0.00	47.02 4.14 0.00	39.17 3.40 0.00	45.17 3.87 0.00	41.22 3.46 0.00	57.32 4.18 0.00	38.26 2.68 0.00	35.66 2.57 0.00	33.93 2.51 0.00	49.08 3.80 0.00	52.72 3.80 0.00	45.77 2.70 0.00	39.86 2.19 0.00
RAVENSWOOD_GT3_4 24251	16.84 0.84 0.00	21.75 0.96 0.00	17.58 0.76 0.00	30.74 1.33 0.00	9.82 0.39 0.00	23.94 0.97 0.00	10.92 0.50 0.00	23.24 1.34 0.00	33.14 2.28 0.00	29.26 2.38 0.00	35.69 3.05 0.00	43.85 3.88 0.00	47.02 4.14 0.00	39.17 3.40 0.00	45.17 3.87 0.00	41.22 3.46 0.00	57.32 4.18 0.00	38.26 2.68 0.00	35.66 2.57 0.00	33.93 2.51 0.00	49.08 3.80 0.00	52.72 3.80 0.00	45.77 2.70 0.00	39.86 2.19 0.00
RAVENSWOOD_GT_1 23729	16.85 0.85 0.00	21.77 0.97 0.00	17.59 0.77 0.00	30.76 1.35 0.00	9.83 0.40 0.00	23.96 0.99 0.00	10.92 0.51 0.00	23.25 1.35 0.00	33.15 2.29 0.00	29.27 2.39 0.00	35.70 3.06 0.00	43.86 3.89 0.00	47.04 4.16 0.00	39.19 3.41 0.00	45.19 3.89 0.00	41.24 3.48 0.00	57.34 4.20 0.00	38.28 2.70 0.00	35.67 2.58 0.00	33.94 2.52 0.00	49.10 3.82 0.00	52.74 3.82 0.00	45.79 2.72 0.00	39.87 2.20 0.00
RAVENSWOOD_GT_10 24258	17.01 1.01 0.00	21.96 1.17 0.00	17.74 0.91 0.00	31.02 1.61 0.00	9.92 0.48 0.00	24.16 1.19 0.00	11.03 0.61 0.00	23.48 1.59 0.00	33.53 2.67 0.00	29.60 2.72 0.00	36.10 3.45 0.00	44.38 4.41 0.00	47.60 4.72 0.00	39.65 3.88 0.00	45.71 4.41 0.00	41.72 3.96 0.00	57.87 4.73 0.00	38.60 3.02 0.00	35.98 2.89 0.00	34.24 2.82 0.00	49.57 4.29 0.00	53.22 4.30 0.00	46.18 3.10 0.00	40.21 2.54 0.00
RAVENSWOOD_GT_11 24259	17.01 1.01 0.00	21.96 1.17 0.00	17.74 0.91 0.00	31.02 1.61 0.00	9.92 0.48 0.00	24.16 1.19 0.00	11.03 0.61 0.00	23.48 1.59 0.00	33.53 2.67 0.00	29.60 2.72 0.00	36.10 3.45 0.00	44.38 4.41 0.00	47.60 4.72 0.00	39.65 3.88 0.00	45.71 4.41 0.00	41.72 3.96 0.00	57.87 4.73 0.00	38.60 3.02 0.00	35.98 2.89 0.00	34.24 2.82 0.00	49.57 4.29 0.00	53.22 4.30 0.00	46.18 3.10 0.00	40.21 2.54 0.00

RAVENSWOOD_GT_4 24252	17.00 1.00 0.00	21.96 1.16 0.00	17.73 0.91 0.00	31.01 1.60 0.00	9.91 0.48 0.00	24.16 1.18 0.00	11.02 0.61 0.00	23.48 1.58 0.00	33.52 2.66 0.00	29.59 2.71 0.00	36.08 3.44 0.00	44.36 4.40 0.00	47.58 4.70 0.00	39.64 3.86 0.00	45.69 4.39 0.00	41.71 3.95 0.00	57.85 4.71 0.00	38.59 3.01 0.00	35.97 2.88 0.00	34.23 2.81 0.00	49.56 4.27 0.00	53.21 4.28 0.00	46.17 3.09 0.00	40.20 2.53 0.00
RAVENSWOOD_GT_5 24254	16.84 0.84 0.00	21.75 0.96 0.00	17.58 0.76 0.00	30.74 1.33 0.00	9.82 0.39 0.00	23.94 0.97 0.00	10.92 0.50 0.00	23.24 1.34 0.00	33.14 2.28 0.00	29.26 2.38 0.00	35.69 3.05 0.00	43.85 3.88 0.00	47.02 4.14 0.00	39.17 3.40 0.00	45.17 3.87 0.00	41.22 3.46 0.00	57.32 4.18 0.00	38.26 2.68 0.00	35.66 2.57 0.00	33.93 2.51 0.00	49.08 3.80 0.00	52.72 3.80 0.00	45.77 2.70 0.00	39.86 2.19 0.00
RAVENSWOOD_GT_6 24253	17.00 1.00 0.00	21.96 1.16 0.00	17.73 0.91 0.00	31.01 1.60 0.00	9.91 0.48 0.00	24.16 1.18 0.00	11.02 0.61 0.00	23.48 1.58 0.00	33.52 2.66 0.00	29.59 2.71 0.00	36.08 3.44 0.00	44.36 4.40 0.00	47.58 4.70 0.00	39.64 3.86 0.00	45.69 4.39 0.00	41.71 3.95 0.00	57.85 4.71 0.00	38.59 3.01 0.00	35.97 2.88 0.00	34.23 2.81 0.00	49.56 4.27 0.00	53.21 4.28 0.00	46.17 3.09 0.00	40.20 2.53 0.00
RAVENSWOOD_GT_7 24255	16.84 0.84 0.00	21.75 0.96 0.00	17.58 0.76 0.00	30.74 1.33 0.00	9.82 0.39 0.00	23.94 0.97 0.00	10.92 0.50 0.00	23.24 1.34 0.00	33.14 2.28 0.00	29.26 2.38 0.00	35.69 3.05 0.00	43.85 3.88 0.00	47.02 4.14 0.00	39.17 3.40 0.00	45.17 3.87 0.00	41.22 3.46 0.00	57.32 4.18 0.00	38.26 2.68 0.00	35.66 2.57 0.00	33.93 2.51 0.00	49.08 3.80 0.00	52.72 3.80 0.00	45.77 2.70 0.00	39.86 2.19 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	17.01 1.01 0.00	21.96 1.17 0.00	17.74 0.91 0.00	31.02 1.61 0.00	9.92 0.48 0.00	24.16 1.19 0.00	11.03 0.61 0.00	23.48 1.59 0.00	33.53 2.67 0.00	29.60 2.72 0.00	36.10 3.45 0.00	44.38 4.41 0.00	47.60 4.72 0.00	39.65 3.88 0.00	45.71 4.41 0.00	41.72 3.96 0.00	57.87 4.73 0.00	38.60 3.02 0.00	35.98 2.89 0.00	34.24 2.82 0.00	49.57 4.29 0.00	53.22 4.30 0.00	46.18 3.10 0.00	40.21 2.54 0.00
RAVENSWOOD_GT_9 24257	17.01 1.01 0.00	21.96 1.17 0.00	17.74 0.91 0.00	31.02 1.61 0.00	9.92 0.48 0.00	24.16 1.19 0.00	11.03 0.61 0.00	23.48 1.59 0.00	33.53 2.67 0.00	29.60 2.72 0.00	36.10 3.45 0.00	44.38 4.41 0.00	47.60 4.72 0.00	39.65 3.88 0.00	45.71 4.41 0.00	41.72 3.96 0.00	57.87 4.73 0.00	38.60 3.02 0.00	35.98 2.89 0.00	34.24 2.82 0.00	49.57 4.29 0.00	53.22 4.30 0.00	46.18 3.10 0.00	40.21 2.54 0.00
RAVENSWOOD____1 23533	17.01 1.01 0.00	21.97 1.17 0.00	17.74 0.92 0.00	31.02 1.61 0.00	9.92 0.49 0.00	24.17 1.19 0.00	11.03 0.61 0.00	23.49 1.59 0.00	33.53 2.67 0.00	29.59 2.72 0.00	36.10 3.45 0.00	44.38 4.41 0.00	47.60 4.72 0.00	39.65 3.88 0.00	45.71 4.41 0.00	41.73 3.96 0.00	57.87 4.73 0.00	38.60 3.02 0.00	35.98 2.89 0.00	34.24 2.82 0.00	49.57 4.29 0.00	53.22 4.30 0.00	46.18 3.11 0.00	40.21 2.54 0.00
RAVENSWOOD____2 23534	16.99 0.99 0.00	21.94 1.15 0.00	17.72 0.90 0.00	30.98 1.57 0.00	9.91 0.47 0.00	24.13 1.16 0.00	11.01 0.59 0.00	23.46 1.56 0.00	33.48 2.62 0.00	29.52 2.64 0.00	35.95 3.31 0.00	44.20 4.23 0.00	47.41 4.53 0.00	39.49 3.72 0.00	45.52 4.21 0.00	41.55 3.79 0.00	57.61 4.46 0.00	38.40 2.82 0.00	35.80 2.71 0.00	34.08 2.66 0.00	49.36 4.07 0.00	52.98 4.05 0.00	45.95 2.88 0.00	40.06 2.39 0.00
RAVENSWOOD____3 23535	16.85 0.85 0.00	21.77 0.97 0.00	17.59 0.77 0.00	30.76 1.35 0.00	9.83 0.40 0.00	23.96 0.99 0.00	10.92 0.51 0.00	23.25 1.35 0.00	33.15 2.29 0.00	29.27 2.39 0.00	35.70 3.06 0.00	43.86 3.89 0.00	47.04 4.16 0.00	39.19 3.41 0.00	45.19 3.89 0.00	41.24 3.48 0.00	57.34 4.20 0.00	38.28 2.70 0.00	35.67 2.58 0.00	33.94 2.52 0.00	49.10 3.82 0.00	52.74 3.82 0.00	45.79 2.72 0.00	39.87 2.20 0.00
RAVNSWD 8-11____ 23667	17.01 1.01 0.00	21.96 1.17 0.00	17.74 0.91 0.00	31.02 1.61 0.00	9.92 0.48 0.00	24.16 1.19 0.00	11.03 0.61 0.00	23.48 1.59 0.00	33.53 2.67 0.00	29.60 2.72 0.00	36.10 3.45 0.00	44.38 4.41 0.00	47.60 4.72 0.00	39.65 3.88 0.00	45.71 4.41 0.00	41.72 3.96 0.00	57.87 4.73 0.00	38.60 3.02 0.00	35.98 2.89 0.00	34.24 2.82 0.00	49.57 4.29 0.00	53.22 4.30 0.00	46.18 3.10 0.00	40.21 2.54 0.00
RCPI_TRUST____DRP 24196	16.83 0.83 0.00	21.74 0.94 0.00	17.57 0.74 0.00	30.72 1.31 0.00	9.82 0.39 0.00	23.93 0.96 0.00	10.91 0.49 0.00	23.22 1.33 0.00	33.11 2.25 0.00	29.24 2.36 0.00	35.66 3.02 0.00	43.81 3.84 0.00	46.98 4.10 0.00	39.14 3.36 0.00	45.13 3.83 0.00	41.19 3.43 0.00	57.29 4.14 0.00	38.24 2.66 0.00	35.64 2.55 0.00	33.91 2.49 0.00	49.05 3.77 0.00	52.69 3.77 0.00	45.75 2.67 0.00	39.84 2.17 0.00
RENSSELAER____COGEN 23796	17.01 1.01 0.00	22.30 1.51 0.00	18.00 1.17 0.00	31.53 2.12 0.00	10.17 0.73 0.00	24.68 1.71 0.00	11.17 0.75 0.00	23.29 1.40 0.00	32.80 1.94 0.00	28.18 1.30 0.00	34.02 1.37 0.00	41.76 1.79 0.00	44.94 2.06 0.00	37.45 1.67 0.00	43.22 1.92 0.00	39.72 1.96 0.00	56.38 3.23 0.00	37.84 2.26 0.00	35.02 1.93 0.00	33.36 1.94 0.00	48.36 3.08 0.00	52.55 3.62 0.00	46.47 3.40 0.00	40.62 2.95 0.00
REVERE_CPPR_DRP 24186	16.62 0.62 0.00	21.66 0.86 0.00	17.50 0.68 0.00	30.60 1.19 0.00	9.81 0.38 0.00	23.92 0.95 0.00	10.85 0.43 0.00	22.71 0.82 0.00	31.78 0.92 0.00	27.31 0.43 0.00	33.04 0.39 0.00	40.47 0.51 0.00	43.46 0.58 0.00	36.30 0.53 0.00	41.91 0.61 0.00	38.56 0.80 0.00	54.80 1.66 0.00	36.86 1.28 0.00	34.18 1.09 0.00	32.46 1.03 0.00	46.51 1.23 0.00	50.39 1.47 0.00	44.77 1.70 0.00	39.21 1.54 0.00
ROCHESTER_9_IC 23652	15.96 -0.04 0.00	20.68 -0.12 0.00	16.74 -0.08 0.00	29.17 -0.24 0.00	9.41 -0.02 0.00	22.98 0.00 0.00	10.35 -0.06 0.00	21.53 -0.36 0.00	30.07 -0.79 0.00	25.97 -0.91 0.00	31.44 -1.20 0.00	38.29 -1.67 0.00	41.08 -1.80 0.00	34.35 -1.42 0.00	39.55 -1.75 0.00	36.29 -1.47 0.00	51.68 -1.46 0.00	34.73 -0.85 0.00	32.27 -0.83 0.00	30.56 -0.86 0.00	43.75 -1.53 0.00	47.53 -1.39 0.00	42.50 -0.57 0.00	37.34 -0.33 0.00
ROSETON____1 23587	16.60 0.60 0.00	21.50 0.70 0.00	17.39 0.56 0.00	30.42 1.01 0.00	9.72 0.29 0.00	23.68 0.71 0.00	10.76 0.34 0.00	22.82 0.93 0.00	32.42 1.56 0.00	28.54 1.67 0.00	34.81 2.17 0.00	42.71 2.74 0.00	45.83 2.95 0.00	38.18 2.41 0.00	44.07 2.77 0.00	40.23 2.47 0.00	56.13 2.99 0.00	37.49 1.91 0.00	34.91 1.82 0.00	33.22 1.79 0.00	48.03 2.74 0.00	51.58 2.66 0.00	44.90 1.83 0.00	39.10 1.43 0.00
ROSETON____2 23588	16.60 0.60 0.00	21.50 0.70 0.00	17.39 0.56 0.00	30.42 1.01 0.00	9.72 0.29 0.00	23.68 0.71 0.00	10.76 0.34 0.00	22.82 0.93 0.00	32.42 1.56 0.00	28.54 1.67 0.00	34.81 2.17 0.00	42.71 2.74 0.00	45.83 2.95 0.00	38.18 2.41 0.00	44.07 2.77 0.00	40.23 2.47 0.00	56.13 2.99 0.00	37.49 1.91 0.00	34.91 1.82 0.00	33.22 1.79 0.00	48.03 2.74 0.00	51.58 2.66 0.00	44.90 1.83 0.00	39.10 1.43 0.00



RUSSELL__STATION 23914	15.65 -0.35 0.00	20.26 -0.53 0.00	16.41 -0.42 0.00	28.58 -0.83 0.00	9.25 -0.19 0.00	22.61 -0.36 0.00	10.18 -0.24 0.00	21.19 -0.70 0.00	29.62 -1.24 0.00	25.60 -1.28 0.00	31.01 -1.64 0.00	37.74 -2.23 0.00	40.48 -2.40 0.00	33.85 -1.92 0.00	38.91 -2.39 0.00	35.68 -2.08 0.00	50.81 -2.34 0.00	34.14 -1.44 0.00	31.73 -1.37 0.00	30.06 -1.36 0.00	43.06 -2.22 0.00	46.80 -2.13 0.00	41.77 -1.30 0.00	36.65 -1.02 0.00
S SALMON__HYD 24043	16.12 0.12 0.00	20.96 0.16 0.00	16.96 0.13 0.00	29.64 0.23 0.00	9.50 0.07 0.00	23.15 0.18 0.00	10.50 0.09 0.00	21.88 -0.01 0.00	30.60 -0.26 0.00	26.33 -0.55 0.00	31.85 -0.79 0.00	38.99 -0.97 0.00	41.86 -1.02 0.00	34.97 -0.80 0.00	40.44 -0.86 0.00	37.21 -0.55 0.00	52.89 -0.26 0.00	35.57 -0.01 0.00	33.00 -0.10 0.00	31.31 -0.11 0.00	44.82 -0.46 0.00	48.55 -0.38 0.00	43.18 0.10 0.00	37.94 0.27 0.00
SELKIRK__II 23799	16.95 0.95 0.00	22.21 1.42 0.00	17.92 1.09 0.00	31.37 1.96 0.00	10.10 0.67 0.00	24.56 1.59 0.00	11.12 0.70 0.00	23.18 1.29 0.00	32.63 1.77 0.00	28.02 1.15 0.00	33.82 1.18 0.00	41.51 1.55 0.00	44.66 1.78 0.00	37.23 1.46 0.00	42.96 1.66 0.00	39.48 1.72 0.00	56.06 2.92 0.00	37.64 2.06 0.00	34.84 1.75 0.00	33.17 1.75 0.00	48.08 2.79 0.00	52.25 3.32 0.00	46.22 3.14 0.00	40.40 2.73 0.00
SELKIRK__I 23801	16.78 0.78 0.00	21.96 1.17 0.00	17.71 0.89 0.00	31.01 1.60 0.00	9.99 0.55 0.00	24.27 1.30 0.00	10.99 0.57 0.00	22.93 1.04 0.00	32.30 1.44 0.00	27.76 0.89 0.00	33.52 0.88 0.00	41.14 1.18 0.00	44.26 1.38 0.00	36.91 1.13 0.00	42.57 1.27 0.00	39.13 1.37 0.00	55.55 2.41 0.00	37.30 1.72 0.00	34.53 1.44 0.00	32.87 1.45 0.00	47.65 2.37 0.00	51.76 2.83 0.00	45.75 2.68 0.00	39.99 2.32 0.00
SENECA OSWGO__HYD 24041	15.76 -0.24 0.00	20.47 -0.33 0.00	16.57 -0.25 0.00	28.96 -0.45 0.00	9.27 -0.17 0.00	22.61 -0.36 0.00	10.25 -0.17 0.00	21.50 -0.39 0.00	30.19 -0.68 0.00	26.20 -0.68 0.00	31.81 -0.84 0.00	38.91 -1.06 0.00	41.73 -1.15 0.00	34.84 -0.93 0.00	40.23 -1.07 0.00	36.88 -0.89 0.00	52.08 -1.07 0.00	34.94 -0.64 0.00	32.48 -0.61 0.00	30.83 -0.59 0.00	44.23 -1.06 0.00	47.79 -1.13 0.00	42.27 -0.81 0.00	37.00 -0.67 0.00
SENECA__ENERGY 23797	15.85 -0.15 0.00	20.90 0.11 0.00	16.76 -0.06 0.00	29.24 -0.17 0.00	9.45 0.02 0.00	22.97 0.00 0.00	10.50 0.08 0.00	22.16 0.27 0.00	31.10 0.24 0.00	27.16 0.29 0.00	32.96 0.32 0.00	40.00 0.03 0.00	42.63 -0.25 0.00	35.50 -0.28 0.00	40.98 -0.32 0.00	37.65 -0.11 0.00	52.90 -0.25 0.00	35.48 -0.10 0.00	32.88 -0.22 0.00	31.46 0.04 0.00	45.45 0.17 0.00	49.04 0.11 0.00	42.82 -0.25 0.00	37.33 -0.34 0.00
SHOEMAKER__GT 23640	16.24 0.24 0.00	21.01 0.21 0.00	17.01 0.18 0.00	29.74 0.33 0.00	9.48 0.05 0.00	23.14 0.17 0.00	10.53 0.11 0.00	22.33 0.44 0.00	31.69 0.83 0.00	27.94 1.06 0.00	34.11 1.47 0.00	41.83 1.87 0.00	44.85 1.97 0.00	37.37 1.60 0.00	43.16 1.86 0.00	39.33 1.57 0.00	54.89 1.75 0.00	36.67 1.10 0.00	34.18 1.09 0.00	32.47 1.05 0.00	46.82 1.54 0.00	50.29 1.37 0.00	43.78 0.71 0.00	38.16 0.49 0.00
SHOREHAM_IC_1 23715	16.87 0.87 0.00	50.94 1.21 -28.94	46.51 1.00 -28.69	70.46 1.76 -39.29	64.59 0.52 -54.64	58.58 1.23 -34.38	48.14 0.61 -37.11	48.85 1.55 -25.41	59.89 2.54 -26.49	51.95 2.57 -22.50	103.20 2.65 -67.91	77.79 3.38 -34.45	71.89 3.88 -25.13	79.88 3.37 -40.74	84.72 4.01 -39.41	87.50 3.57 -46.16	63.11 4.27 -5.69	58.02 2.73 -19.72	58.21 2.58 -22.54	65.45 2.70 -31.33	94.26 4.16 -44.81	80.51 4.09 -27.50	48.61 2.64 -2.90	44.67 2.26 -4.74
SHOREHAM_IC_2 23716	16.87 0.87 0.00	50.94 1.21 -28.94	46.51 1.00 -28.69	70.46 1.76 -39.29	64.59 0.52 -54.64	58.58 1.23 -34.38	48.14 0.61 -37.11	48.85 1.55 -25.41	59.89 2.54 -26.49	51.95 2.57 -22.50	103.20 2.65 -67.91	77.79 3.38 -34.45	71.89 3.88 -25.13	79.88 3.37 -40.74	84.72 4.01 -39.41	87.50 3.57 -46.16	63.11 4.27 -5.69	58.02 2.73 -19.72	58.21 2.58 -22.54	65.45 2.70 -31.33	94.26 4.16 -44.81	80.51 4.09 -27.50	48.61 2.64 -2.90	44.67 2.26 -4.74
SITHE_IND_GS1 24169	15.55 -0.45 0.00	20.18 -0.61 0.00	16.34 -0.48 0.00	28.54 -0.87 0.00	9.15 -0.29 0.00	22.29 -0.68 0.00	10.11 -0.31 0.00	21.23 -0.66 0.00	29.88 -0.98 0.00	26.05 -0.82 0.00	31.68 -0.97 0.00	38.75 -1.22 0.00	41.55 -1.33 0.00	34.68 -1.10 0.00	40.04 -1.26 0.00	36.61 -1.15 0.00	51.52 -1.62 0.00	34.50 -1.08 0.00	32.11 -0.99 0.00	30.48 -0.94 0.00	43.79 -1.50 0.00	47.26 -1.67 0.00	41.66 -1.41 0.00	36.46 -1.21 0.00
SITHE_IND_GS2 24170	15.55 -0.45 0.00	20.18 -0.61 0.00	16.34 -0.48 0.00	28.54 -0.87 0.00	9.15 -0.29 0.00	22.29 -0.68 0.00	10.11 -0.31 0.00	21.23 -0.66 0.00	29.88 -0.98 0.00	26.05 -0.82 0.00	31.68 -0.97 0.00	38.75 -1.22 0.00	41.55 -1.33 0.00	34.68 -1.10 0.00	40.04 -1.26 0.00	36.61 -1.15 0.00	51.52 -1.62 0.00	34.50 -1.08 0.00	32.11 -0.99 0.00	30.48 -0.94 0.00	43.79 -1.50 0.00	47.26 -1.67 0.00	41.66 -1.41 0.00	36.46 -1.21 0.00
SITHE_IND_GS3 24171	15.55 -0.45 0.00	20.18 -0.61 0.00	16.34 -0.48 0.00	28.54 -0.87 0.00	9.15 -0.29 0.00	22.29 -0.68 0.00	10.11 -0.31 0.00	21.23 -0.66 0.00	29.88 -0.98 0.00	26.05 -0.82 0.00	31.68 -0.97 0.00	38.75 -1.22 0.00	41.55 -1.33 0.00	34.68 -1.10 0.00	40.04 -1.26 0.00	36.61 -1.15 0.00	51.52 -1.62 0.00	34.50 -1.08 0.00	32.11 -0.99 0.00	30.48 -0.94 0.00	43.79 -1.50 0.00	47.26 -1.67 0.00	41.66 -1.41 0.00	36.46 -1.21 0.00
SITHE_IND_GS4 24172	15.55 -0.45 0.00	20.18 -0.61 0.00	16.34 -0.48 0.00	28.54 -0.87 0.00	9.15 -0.29 0.00	22.29 -0.68 0.00	10.11 -0.31 0.00	21.23 -0.66 0.00	29.88 -0.98 0.00	26.05 -0.82 0.00	31.68 -0.97 0.00	38.75 -1.22 0.00	41.55 -1.33 0.00	34.68 -1.10 0.00	40.04 -1.26 0.00	36.61 -1.15 0.00	51.52 -1.62 0.00	34.50 -1.08 0.00	32.11 -0.99 0.00	30.48 -0.94 0.00	43.79 -1.50 0.00	47.26 -1.67 0.00	41.66 -1.41 0.00	36.46 -1.21 0.00
SITHE__BATAVIA 24024	15.71 -0.29 0.00	20.20 -0.60 0.00	16.38 -0.45 0.00	28.49 -0.92 0.00	9.12 -0.31 0.00	22.27 -0.70 0.00	10.05 -0.37 0.00	21.10 -0.79 0.00	29.62 -1.24 0.00	26.20 -0.67 0.00	32.08 -0.56 0.00	39.01 -0.96 0.00	41.76 -1.12 0.00	34.89 -0.89 0.00	40.19 -1.11 0.00	36.61 -1.15 0.00	51.28 -1.86 0.00	34.27 -1.31 0.00	32.05 -1.04 0.00	30.34 -1.08 0.00	43.19 -2.09 0.00	46.40 -2.52 0.00	41.02 -2.06 0.00	36.02 -1.65 0.00
SITHE__INDEPEND 23800	15.55 -0.45 0.00	20.18 -0.61 0.00	16.34 -0.48 0.00	28.54 -0.87 0.00	9.15 -0.29 0.00	22.29 -0.68 0.00	10.11 -0.31 0.00	21.23 -0.66 0.00	29.88 -0.98 0.00	26.05 -0.82 0.00	31.68 -0.97 0.00	38.75 -1.22 0.00	41.55 -1.33 0.00	34.68 -1.10 0.00	40.04 -1.26 0.00	36.61 -1.15 0.00	51.52 -1.62 0.00	34.50 -1.08 0.00	32.11 -0.99 0.00	30.48 -0.94 0.00	43.79 -1.50 0.00	47.26 -1.67 0.00	41.66 -1.41 0.00	36.46 -1.21 0.00
SITHE__MASSENA 23902	16.03 0.03 0.00	20.82 0.03 0.00	16.83 0.01 0.00	29.43 0.02 0.00	9.47 0.03 0.00	23.06 0.09 0.00	10.47 0.05 0.00	21.91 0.02 0.00	30.83 -0.03 0.00	26.64 -0.24 0.00	32.18 -0.46 0.00	39.38 -0.58 0.00	42.27 -0.61 0.00	35.31 -0.46 0.00	40.74 -0.57 0.00	37.25 -0.51 0.00	52.78 -0.36 0.00	35.39 -0.19 0.00	32.87 -0.23 0.00	31.12 -0.30 0.00	45.01 -0.27 0.00	48.88 -0.04 0.00	43.35 0.28 0.00	38.01 0.34 0.00

SITHE___OGDNSBRG 24021	16.73 0.73 0.00	21.77 0.97 0.00	17.58 0.76 0.00	30.76 1.35 0.00	9.91 0.48 0.00	24.12 1.15 0.00	10.96 0.54 0.00	22.82 0.93 0.00	31.93 1.07 0.00	27.20 0.32 0.00	32.68 0.04 0.00	40.00 0.04 0.00	42.95 0.07 0.00	35.94 0.17 0.00	41.45 0.15 0.00	38.11 0.35 0.00	54.59 1.44 0.00	36.75 1.17 0.00	34.03 0.94 0.00	32.19 0.77 0.00	46.42 1.14 0.00	50.62 1.69 0.00	45.35 2.28 0.00	39.84 2.17 0.00
SITHE___STERLING 23777	16.41 0.41 0.00	21.37 0.57 0.00	17.27 0.44 0.00	30.18 0.77 0.00	9.68 0.25 0.00	23.59 0.62 0.00	10.70 0.29 0.00	22.43 0.53 0.00	31.41 0.55 0.00	27.10 0.22 0.00	32.83 0.19 0.00	40.21 0.24 0.00	43.16 0.28 0.00	36.04 0.27 0.00	41.61 0.31 0.00	38.22 0.46 0.00	54.17 1.03 0.00	36.39 0.81 0.00	33.78 0.69 0.00	32.08 0.66 0.00	46.00 0.72 0.00	49.78 0.85 0.00	44.10 1.03 0.00	38.64 0.97 0.00
SOUTH CAIRO___GT 23612	16.59 0.59 0.00	21.60 0.81 0.00	17.47 0.64 0.00	30.56 1.15 0.00	9.80 0.37 0.00	23.84 0.87 0.00	10.81 0.39 0.00	22.75 0.85 0.00	32.20 1.34 0.00	28.20 1.32 0.00	34.38 1.74 0.00	42.18 2.21 0.00	45.29 2.41 0.00	37.71 1.94 0.00	43.62 2.31 0.00	39.85 2.09 0.00	55.84 2.70 0.00	37.32 1.74 0.00	34.71 1.62 0.00	33.03 1.61 0.00	47.66 2.38 0.00	51.35 2.43 0.00	44.93 1.86 0.00	39.14 1.47 0.00
SOUTH HAMPTN___IC 23720	16.87 0.87 0.00	50.94 1.21 -28.94	46.51 1.00 -28.69	70.46 1.76 -39.29	64.59 0.52 -54.64	58.58 1.23 -34.38	48.14 0.61 -37.11	48.85 1.55 -25.41	59.89 2.54 -26.49	51.95 2.57 -22.50	103.20 2.65 -67.91	77.79 3.38 -34.45	71.89 3.88 -25.13	79.88 3.37 -40.74	84.72 4.01 -39.41	87.50 3.57 -46.16	63.11 4.27 -5.69	58.02 2.73 -19.72	58.21 2.58 -22.54	65.45 2.70 -31.33	94.26 4.16 -44.81	80.51 4.09 -27.50	48.61 2.64 -2.90	44.67 2.26 -4.74
SOUTHOLD___IC 23719	16.87 0.87 0.00	50.94 1.21 -28.94	46.51 1.00 -28.69	70.46 1.76 -39.29	64.59 0.52 -54.64	58.58 1.23 -34.38	48.14 0.61 -37.11	48.85 1.55 -25.41	59.89 2.54 -26.49	51.95 2.57 -22.50	103.20 2.65 -67.91	77.79 3.38 -34.45	71.89 3.88 -25.13	79.88 3.37 -40.74	84.72 4.01 -39.41	87.50 3.57 -46.16	63.11 4.27 -5.69	58.02 2.73 -19.72	58.21 2.58 -22.54	65.45 2.70 -31.33	94.26 4.16 -44.81	80.51 4.09 -27.50	48.61 2.64 -2.90	44.67 2.26 -4.74
ST LAWRENCE___ 23600	15.89 -0.11 0.00	20.64 -0.16 0.00	16.68 -0.14 0.00	29.16 -0.25 0.00	9.40 -0.03 0.00	22.85 -0.12 0.00	10.38 -0.04 0.00	21.74 -0.15 0.00	30.64 -0.22 0.00	26.57 -0.31 0.00	32.15 -0.49 0.00	39.33 -0.63 0.00	42.21 -0.67 0.00	35.25 -0.52 0.00	40.67 -0.63 0.00	37.13 -0.63 0.00	52.46 -0.69 0.00	35.13 -0.45 0.00	32.66 -0.43 0.00	30.93 -0.49 0.00	44.77 -0.51 0.00	48.56 -0.36 0.00	42.93 -0.14 0.00	37.63 -0.04 0.00
STATION 5_MISC_HYD 23604	15.66 -0.34 0.00	20.27 -0.53 0.00	16.35 -0.47 0.00	28.48 -0.93 0.00	9.18 -0.25 0.00	22.54 -0.44 0.00	10.18 -0.24 0.00	21.21 -0.68 0.00	29.80 -1.06 0.00	25.75 -1.12 0.00	31.30 -1.34 0.00	38.03 -1.94 0.00	40.78 -2.10 0.00	34.18 -1.60 0.00	39.14 -2.16 0.00	35.71 -2.05 0.00	50.92 -2.22 0.00	34.32 -1.26 0.00	31.91 -1.18 0.00	30.15 -1.27 0.00	43.35 -1.94 0.00	47.25 -1.68 0.00	41.95 -1.12 0.00	36.66 -1.01 0.00
STURGEON_POOL_HYD 23609	16.73 0.74 0.00	21.69 0.90 0.00	17.54 0.72 0.00	30.69 1.28 0.00	9.81 0.38 0.00	23.91 0.94 0.00	10.86 0.44 0.00	23.02 1.13 0.00	32.52 1.66 0.00	28.44 1.56 0.00	34.67 2.02 0.00	42.60 2.63 0.00	45.90 3.02 0.00	38.23 2.46 0.00	44.13 2.83 0.00	40.28 2.52 0.00	56.24 3.10 0.00	37.57 1.99 0.00	34.98 1.89 0.00	33.28 1.86 0.00	48.15 2.86 0.00	51.74 2.81 0.00	45.05 1.98 0.00	39.23 1.56 0.00
SYRACUSE___POWER 24017	15.84 -0.16 0.00	20.59 -0.20 0.00	16.68 -0.15 0.00	29.11 -0.30 0.00	9.33 -0.11 0.00	22.74 -0.24 0.00	10.31 -0.11 0.00	21.64 -0.25 0.00	30.33 -0.53 0.00	26.33 -0.54 0.00	31.97 -0.67 0.00	39.08 -0.89 0.00	41.90 -0.98 0.00	34.98 -0.79 0.00	40.40 -0.90 0.00	37.03 -0.73 0.00	52.31 -0.84 0.00	35.09 -0.49 0.00	32.62 -0.48 0.00	30.97 -0.45 0.00	44.36 -0.92 0.00	47.90 -1.03 0.00	42.34 -0.73 0.00	37.10 -0.57 0.00
Stony___Brook 24151	16.85 0.85 0.00	50.98 1.25 -28.94	46.56 1.05 -28.69	70.55 1.84 -39.29	64.63 0.56 -54.64	58.63 1.27 -34.38	48.14 0.60 -37.11	48.81 1.50 -25.41	59.73 2.38 -26.49	51.79 2.41 -22.50	103.17 2.62 -67.91	77.78 3.37 -34.45	71.78 3.76 -25.13	79.67 3.16 -40.74	84.43 3.72 -39.41	87.23 3.31 -46.16	62.74 3.91 -5.69	57.78 2.48 -19.72	57.99 2.35 -22.54	65.24 2.49 -31.33	93.90 3.80 -44.81	80.13 3.70 -27.50	48.30 2.32 -2.90	44.49 2.08 -4.74
UPPER HUDSON___HYD 24058	16.05 0.05 0.00	21.10 0.31 0.00	17.06 0.23 0.00	29.94 0.53 0.00	9.68 0.25 0.00	23.48 0.51 0.00	10.62 0.20 0.00	22.20 0.30 0.00	31.31 0.45 0.00	26.82 -0.06 0.00	32.38 -0.26 0.00	39.73 -0.24 0.00	42.85 -0.03 0.00	35.64 -0.13 0.00	41.25 -0.05 0.00	37.88 0.12 0.00	53.78 0.64 0.00	36.05 0.47 0.00	33.27 0.17 0.00	31.74 0.32 0.00	46.17 0.88 0.00	50.22 1.29 0.00	44.32 1.25 0.00	38.65 0.99 0.00
UPPER RAQUET___HYD 24056	15.92 -0.08 0.00	20.71 -0.08 0.00	16.74 -0.09 0.00	29.28 -0.13 0.00	9.43 0.00 0.00	22.96 -0.02 0.00	10.42 0.00 0.00	21.74 -0.16 0.00	30.48 -0.38 0.00	26.08 -0.80 0.00	31.40 -1.24 0.00	38.46 -1.51 0.00	41.31 -1.57 0.00	34.56 -1.21 0.00	39.87 -1.44 0.00	36.58 -1.18 0.00	52.22 -0.92 0.00	35.08 -0.50 0.00	32.50 -0.60 0.00	30.75 -0.67 0.00	44.40 -0.88 0.00	48.34 -0.59 0.00	43.14 0.07 0.00	37.89 0.22 0.00
VISCHER___FERRY HYD 24020	16.78 0.78 0.00	22.07 1.28 0.00	17.80 0.98 0.00	31.22 1.81 0.00	10.07 0.64 0.00	24.44 1.47 0.00	11.07 0.65 0.00	23.07 1.17 0.00	32.47 1.61 0.00	27.84 0.96 0.00	33.63 0.99 0.00	41.34 1.37 0.00	44.54 1.66 0.00	37.10 1.32 0.00	42.88 1.58 0.00	39.40 1.64 0.00	55.88 2.74 0.00	37.48 1.90 0.00	34.66 1.56 0.00	33.05 1.63 0.00	47.91 2.62 0.00	52.10 3.17 0.00	46.05 2.97 0.00	40.24 2.57 0.00
WADING RIVER_1-3_GRP5 24038	16.90 0.90 0.00	50.97 1.24 -28.94	46.54 1.03 -28.69	70.51 1.81 -39.29	64.60 0.53 -54.64	58.62 1.27 -34.38	48.15 0.62 -37.11	48.89 1.58 -25.41	59.94 2.59 -26.49	51.98 2.60 -22.50	102.92 2.36 -67.91	77.43 3.02 -34.45	71.87 3.86 -25.13	79.93 3.42 -40.74	84.79 4.08 -39.41	87.55 3.63 -46.16	63.19 4.35 -5.69	58.07 2.78 -19.72	58.26 2.63 -22.54	65.50 2.75 -31.33	94.32 4.22 -44.81	80.58 4.16 -27.50	48.67 2.70 -2.90	44.72 2.31 -4.74
WADING RIVER_IC_1 23522	16.90 0.90 0.00	50.97 1.24 -28.94	46.54 1.03 -28.69	70.51 1.81 -39.29	64.60 0.53 -54.64	58.62 1.27 -34.38	48.15 0.62 -37.11	48.89 1.58 -25.41	59.94 2.59 -26.49	51.98 2.60 -22.50	102.92 2.36 -67.91	77.43 3.02 -34.45	71.87 3.86 -25.13	79.93 3.42 -40.74	84.79 4.08 -39.41	87.55 3.63 -46.16	63.19 4.35 -5.69	58.07 2.78 -19.72	58.26 2.63 -22.54	65.50 2.75 -31.33	94.32 4.22 -44.81	80.58 4.16 -27.50	48.67 2.70 -2.90	44.72 2.31 -4.74
WADING RIVER_IC_2 23547	16.90 0.90 0.00	50.97 1.24 -28.94	46.54 1.03 -28.69	70.51 1.81 -39.29	64.60 0.53 -54.64	58.62 1.27 -34.38	48.15 0.62 -37.11	48.89 1.58 -25.41	59.94 2.59 -26.49	51.98 2.60 -22.50	102.92 2.36 -67.91	77.43 3.02 -34.45	71.87 3.86 -25.13	79.93 3.42 -40.74	84.79 4.08 -39.41	87.55 3.63 -46.16	63.19 4.35 -5.69	58.07 2.78 -19.72	58.26 2.63 -22.54	65.50 2.75 -31.33	94.32 4.22 -44.81	80.58 4.16 -27.50	48.67 2.70 -2.90	44.72 2.31 -4.74

WADING RIVER_IC_3 23601	16.90 0.90 0.00	50.98 1.24 -28.94	46.54 1.03 -28.69	70.51 1.81 -39.29	64.60 0.53 -54.64	58.62 1.27 -34.38	48.15 0.62 -37.11	48.89 1.59 -25.41	59.95 2.59 -26.49	51.99 2.61 -22.50	103.14 2.59 -67.91	77.70 3.29 -34.45	71.80 3.78 -25.13	79.89 3.38 -40.74	84.79 4.08 -39.41	87.56 3.63 -46.16	63.19 4.36 -5.69	58.08 2.78 -19.72	58.27 2.63 -22.54	65.50 2.75 -31.33	94.32 4.22 -44.81	80.58 4.16 -27.50	48.67 2.70 -2.90	44.73 2.31 -4.74
WALDEN___HYDRO 24148	16.58 0.58 0.00	21.47 0.68 0.00	17.37 0.54 0.00	30.38 0.97 0.00	9.71 0.28 0.00	23.66 0.69 0.00	10.76 0.34 0.00	22.84 0.94 0.00	32.44 1.58 0.00	28.56 1.68 0.00	34.82 2.17 0.00	42.70 2.73 0.00	45.81 2.93 0.00	38.16 2.39 0.00	44.04 2.74 0.00	40.20 2.44 0.00	56.10 2.96 0.00	37.47 1.90 0.00	34.91 1.81 0.00	33.20 1.78 0.00	48.03 2.74 0.00	51.59 2.66 0.00	44.89 1.81 0.00	39.06 1.40 0.00
WATERSIDE___6 8 9 23538	17.00 1.00 0.00	21.95 1.16 0.00	17.73 0.91 0.00	31.01 1.60 0.00	9.91 0.48 0.00	24.16 1.19 0.00	11.03 0.61 0.00	23.49 1.59 0.00	33.53 2.67 0.00	29.60 2.72 0.00	36.10 3.46 0.00	44.39 4.42 0.00	47.61 4.73 0.00	39.66 3.89 0.00	45.71 4.41 0.00	41.73 3.97 0.00	57.85 4.71 0.00	38.58 3.00 0.00	35.97 2.87 0.00	34.22 2.80 0.00	49.56 4.27 0.00	53.21 4.28 0.00	46.17 3.10 0.00	40.20 2.53 0.00
WEST BABYLON___IC 23714	16.99 1.00 0.00	51.06 1.32 -28.94	46.57 1.06 -28.69	70.55 1.85 -39.29	64.64 0.56 -54.64	58.67 1.32 -34.38	48.18 0.65 -37.11	48.97 1.66 -25.41	60.10 2.74 -26.49	52.15 2.77 -22.50	104.11 3.56 -67.91	78.96 4.55 -34.45	72.86 4.85 -25.13	80.48 3.97 -40.74	85.26 4.55 -39.41	87.98 4.06 -46.16	63.83 4.99 -5.69	58.52 3.23 -19.72	58.72 3.08 -22.54	65.79 3.04 -31.33	94.51 4.41 -44.81	80.78 4.36 -27.50	48.99 3.02 -2.90	45.07 2.66 -4.74
WEST CANADA___HYD 24049	16.05 0.05 0.00	20.88 0.09 0.00	16.89 0.07 0.00	29.54 0.13 0.00	9.46 0.03 0.00	23.05 0.08 0.00	10.45 0.03 0.00	21.98 0.09 0.00	31.02 0.16 0.00	27.05 0.17 0.00	32.88 0.23 0.00	40.27 0.31 0.00	43.22 0.34 0.00	36.04 0.26 0.00	41.61 0.31 0.00	38.04 0.28 0.00	53.46 0.32 0.00	35.78 0.20 0.00	33.29 0.19 0.00	31.63 0.21 0.00	45.59 0.31 0.00	49.23 0.30 0.00	43.25 0.17 0.00	37.78 0.11 0.00
WESTERN_NY_WIND 24143	15.71 -0.29 0.00	20.20 -0.60 0.00	16.38 -0.45 0.00	28.49 -0.92 0.00	9.12 -0.31 0.00	22.27 -0.70 0.00	10.05 -0.37 0.00	21.10 -0.79 0.00	29.62 -1.24 0.00	26.20 -0.67 0.00	32.08 -0.56 0.00	39.01 -0.96 0.00	41.76 -1.12 0.00	34.89 -0.89 0.00	40.19 -1.11 0.00	36.61 -1.15 0.00	51.28 -1.86 0.00	34.27 -1.31 0.00	32.05 -1.04 0.00	30.34 -1.08 0.00	43.19 -2.09 0.00	46.40 -2.52 0.00	41.02 -2.06 0.00	36.02 -1.65 0.00
YORK___WARBASSE 23770	17.06 1.06 0.00	22.02 1.22 0.00	17.78 0.95 0.00	31.09 1.68 0.00	9.93 0.50 0.00	24.22 1.25 0.00	11.05 0.63 0.00	23.55 1.66 0.00	33.63 2.77 0.00	29.71 2.83 0.00	36.25 3.61 0.00	44.57 4.60 0.00	47.80 4.92 0.00	39.82 4.04 0.00	45.89 4.59 0.00	41.89 4.13 0.00	58.13 4.98 0.00	38.78 3.20 0.00	36.15 3.05 0.00	34.39 2.97 0.00	49.79 4.51 0.00	53.47 4.55 0.00	46.38 3.30 0.00	40.37 2.70 0.00