

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/04/2000

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
59TH STREET_GT_1 24138	46.33 3.31 0.00	48.93 3.51 0.00	56.16 3.50 0.00	50.32 3.00 0.00	57.12 3.58 0.00	52.64 4.02 0.00	61.75 4.99 0.00	57.83 4.80 0.00	86.57 7.79 0.00	109.82 10.17 0.00	74.04 6.73 0.00	59.65 5.29 0.00	56.96 4.93 0.00	53.86 4.78 0.00	52.50 4.77 -0.05	50.58 4.65 -0.43	82.23 7.77 -4.84	97.36 9.93 0.00	69.86 6.90 0.00	63.07 6.15 0.00	72.97 7.09 0.00	51.23 4.90 0.00	46.50 4.33 -1.53	32.69 3.07 -0.12
74TH STREET_GT_1 24260	46.36 3.34 0.00	48.96 3.53 0.00	56.19 3.53 0.00	50.35 3.03 0.00	57.15 3.61 0.00	52.67 4.05 0.00	61.78 5.01 0.00	57.82 4.80 0.00	86.55 7.76 0.00	109.77 10.12 0.00	74.00 6.70 0.00	59.62 5.26 0.00	56.94 4.91 0.00	53.85 4.77 0.00	52.50 4.77 -0.05	50.58 4.64 -0.43	82.20 7.74 -4.84	97.29 9.86 0.00	69.81 6.85 0.00	63.02 6.11 0.00	72.93 7.05 0.00	51.22 4.89 0.00	46.52 4.35 -1.53	32.71 3.09 -0.12
74TH STREET_GT_2 24261	46.36 3.34 0.00	48.96 3.53 0.00	56.19 3.53 0.00	50.35 3.03 0.00	57.15 3.61 0.00	52.67 4.05 0.00	61.78 5.01 0.00	57.82 4.80 0.00	86.55 7.76 0.00	109.77 10.12 0.00	74.00 6.70 0.00	59.62 5.26 0.00	56.94 4.91 0.00	53.85 4.77 0.00	52.50 4.77 -0.05	50.58 4.64 -0.43	82.20 7.74 -4.84	97.29 9.86 0.00	69.81 6.85 0.00	63.02 6.11 0.00	72.93 7.05 0.00	51.22 4.89 0.00	46.52 4.35 -1.53	32.71 3.09 -0.12
ADK HUDSON___FALLS 24011	47.45 4.43 0.00	50.23 4.80 0.00	58.42 5.76 0.00	52.52 5.20 0.00	59.08 5.54 0.00	53.22 4.60 0.00	61.90 5.14 0.00	58.13 5.11 0.00	84.95 6.17 0.00	107.01 7.36 0.00	72.17 4.87 0.00	58.52 4.17 0.00	56.00 3.97 0.00	52.81 3.73 0.00	51.32 3.58 -0.06	49.64 3.58 -0.55	81.77 5.99 -6.16	93.96 6.53 0.00	67.66 4.70 0.00	61.30 4.38 0.00	70.84 4.96 0.00	50.28 3.96 0.00	46.17 3.58 -1.95	32.41 2.75 -0.15
ADK RESOURCE___RCVRY 23798	47.45 4.43 0.00	50.23 4.80 0.00	58.42 5.76 0.00	52.52 5.20 0.00	59.08 5.54 0.00	53.22 4.60 0.00	61.90 5.14 0.00	58.13 5.11 0.00	84.95 6.17 0.00	107.01 7.36 0.00	72.17 4.87 0.00	58.52 4.17 0.00	56.00 3.97 0.00	52.81 3.73 0.00	51.32 3.58 -0.06	49.64 3.58 -0.55	81.77 5.99 -6.16	93.96 6.53 0.00	67.66 4.70 0.00	61.30 4.38 0.00	70.84 4.96 0.00	50.28 3.96 0.00	46.17 3.58 -1.95	32.41 2.75 -0.15
ADK S GLENS___FALLS 24028	47.45 4.43 0.00	50.23 4.80 0.00	58.42 5.76 0.00	52.52 5.20 0.00	59.08 5.54 0.00	53.22 4.60 0.00	61.90 5.14 0.00	58.13 5.11 0.00	84.95 6.17 0.00	107.01 7.36 0.00	72.17 4.87 0.00	58.52 4.17 0.00	56.00 3.97 0.00	52.81 3.73 0.00	51.32 3.58 -0.06	49.64 3.58 -0.55	81.77 5.99 -6.16	93.96 6.53 0.00	67.66 4.70 0.00	61.30 4.38 0.00	70.84 4.96 0.00	50.28 3.96 0.00	46.17 3.58 -1.95	32.41 2.75 -0.15
ADK_NYS___DAM 23527	46.41 3.39 0.00	49.30 3.87 0.00	56.99 4.32 0.00	51.54 4.22 0.00	58.19 4.65 0.00	51.93 3.30 0.00	60.39 3.63 0.00	56.52 3.50 0.00	83.54 4.75 0.00	105.73 6.08 0.00	71.31 4.01 0.00	57.70 3.35 0.00	55.24 3.21 0.00	52.15 3.07 0.00	50.75 3.01 -0.06	49.36 3.32 -0.54	80.40 4.73 -6.05	91.54 4.10 0.00	65.77 2.80 0.00	59.88 2.96 0.00	69.70 3.82 0.00	48.91 2.58 0.00	45.08 2.52 -1.92	31.59 1.94 -0.15
ALBANY___1 23571	45.86 2.85 0.00	48.38 2.95 0.00	56.22 3.55 0.00	50.47 3.15 0.00	56.90 3.36 0.00	51.03 2.41 0.00	59.37 2.60 0.00	55.58 2.55 0.00	82.11 3.32 0.00	103.92 4.27 0.00	70.12 2.82 0.00	56.56 2.21 0.00	54.06 2.04 0.00	51.01 1.93 0.00	49.59 1.86 -0.06	47.92 1.88 -0.54	78.68 3.01 -6.05	90.51 3.08 0.00	65.10 2.14 0.00	58.89 1.98 0.00	68.36 2.48 0.00	47.93 1.60 0.00	44.13 1.57 -1.91	30.93 1.28 -0.15
ALBANY___2 23572	45.86 2.85 0.00	48.38 2.95 0.00	56.22 3.55 0.00	50.47 3.15 0.00	56.90 3.36 0.00	51.03 2.41 0.00	59.37 2.60 0.00	55.58 2.55 0.00	82.11 3.32 0.00	103.92 4.27 0.00	70.12 2.82 0.00	56.56 2.21 0.00	54.06 2.04 0.00	51.01 1.93 0.00	49.59 1.86 -0.06	47.92 1.88 -0.54	78.68 3.01 -6.05	90.51 3.08 0.00	65.10 2.14 0.00	58.89 1.98 0.00	68.36 2.48 0.00	47.93 1.60 0.00	44.13 1.57 -1.91	30.93 1.28 -0.15
ALBANY___3 23573	45.86 2.85 0.00	48.38 2.95 0.00	56.22 3.55 0.00	50.47 3.15 0.00	56.90 3.36 0.00	51.03 2.41 0.00	59.37 2.60 0.00	55.58 2.55 0.00	82.11 3.32 0.00	103.92 4.27 0.00	70.12 2.82 0.00	56.56 2.21 0.00	54.06 2.04 0.00	51.01 1.93 0.00	49.59 1.86 -0.06	47.92 1.88 -0.54	78.68 3.01 -6.05	90.51 3.08 0.00	65.10 2.14 0.00	58.89 1.98 0.00	68.36 2.48 0.00	47.93 1.60 0.00	44.13 1.57 -1.91	30.93 1.28 -0.15
ALBANY___4 23574	45.86 2.85 0.00	48.38 2.95 0.00	56.22 3.55 0.00	50.47 3.15 0.00	56.90 3.36 0.00	51.03 2.41 0.00	59.37 2.60 0.00	55.58 2.55 0.00	82.11 3.32 0.00	103.92 4.27 0.00	70.12 2.82 0.00	56.56 2.21 0.00	54.06 2.04 0.00	51.01 1.93 0.00	49.59 1.86 -0.06	47.92 1.88 -0.54	78.68 3.01 -6.05	90.51 3.08 0.00	65.10 2.14 0.00	58.89 1.98 0.00	68.36 2.48 0.00	47.93 1.60 0.00	44.13 1.57 -1.91	30.93 1.28 -0.15
ALLEGHENY___COGEN 23514	44.01 0.99 0.00	46.19 0.76 0.00	53.82 1.15 0.00	48.40 1.08 0.00	54.71 1.17 0.00	49.56 0.94 0.00	57.94 1.18 0.00	54.29 1.26 0.00	80.66 1.88 0.00	101.93 2.28 0.00	68.84 1.54 0.00	55.62 1.26 0.00	53.20 1.17 0.00	50.10 1.02 0.00	48.59 0.90 -0.01	46.40 0.82 -0.07	71.93 1.49 -0.83	89.74 2.31 0.00	64.65 1.69 0.00	58.38 1.46 0.00	67.42 1.54 0.00	47.18 0.85 0.00	41.47 0.57 -0.26	29.88 0.36 -0.02



AMERICAN_REF_FUEL 24010	41.24 -1.78 0.00	43.55 -1.87 0.00	50.96 -1.70 0.00	46.17 -1.15 0.00	52.28 -1.26 0.00	47.30 -1.32 0.00	55.02 -1.75 0.00	50.54 -2.49 0.00	74.04 -4.74 0.00	93.64 -6.01 0.00	63.75 -3.55 0.00	51.81 -2.54 0.00	49.79 -2.24 0.00	46.92 -2.16 0.00	45.57 -2.12 -0.01	43.17 -2.40 -0.07	66.16 -4.20 -0.74	82.66 -4.77 0.00	59.80 -3.17 0.00	53.98 -2.94 0.00	62.04 -3.84 0.00	44.00 -2.33 0.00	38.80 -2.08 -0.24	28.14 -1.38 -0.02
AMERICAN__BRASS 23903	41.24 -1.78 0.00	43.55 -1.87 0.00	50.96 -1.70 0.00	46.17 -1.15 0.00	52.28 -1.26 0.00	47.30 -1.32 0.00	55.02 -1.75 0.00	50.54 -2.49 0.00	74.04 -4.74 0.00	93.64 -6.01 0.00	63.75 -3.55 0.00	51.81 -2.54 0.00	49.79 -2.24 0.00	46.92 -2.16 0.00	45.57 -2.12 -0.01	43.17 -2.40 -0.07	66.16 -4.20 -0.74	82.66 -4.77 0.00	59.80 -3.17 0.00	53.98 -2.94 0.00	62.04 -3.84 0.00	44.00 -2.33 0.00	38.80 -2.08 -0.24	28.14 -1.38 -0.02
ARTHUR KILL_GT_1 23520	46.57 3.55 0.00	49.17 3.75 0.00	56.43 3.77 0.00	50.56 3.24 0.00	57.38 3.84 0.00	52.88 4.26 0.00	62.05 5.28 0.00	58.10 5.08 0.00	87.05 8.26 0.00	110.44 10.79 0.00	74.47 7.17 0.00	59.99 5.64 0.00	57.29 5.26 0.00	54.17 5.09 0.00	52.80 5.07 -0.05	50.87 4.93 -0.43	82.65 8.19 -4.84	97.80 10.37 0.00	70.19 7.23 0.00	63.37 6.46 0.00	73.33 7.45 0.00	51.51 5.19 0.00	46.77 4.60 -1.53	32.87 3.25 -0.12
ARTHUR_KILL_2 23512	46.57 3.55 0.00	49.17 3.75 0.00	56.43 3.77 0.00	50.56 3.24 0.00	57.38 3.84 0.00	52.88 4.26 0.00	62.05 5.28 0.00	58.10 5.08 0.00	87.05 8.26 0.00	110.44 10.79 0.00	74.47 7.17 0.00	59.99 5.64 0.00	57.29 5.26 0.00	54.17 5.09 0.00	52.80 5.07 -0.05	50.87 4.93 -0.43	82.65 8.19 -4.84	97.80 10.37 0.00	70.19 7.23 0.00	63.37 6.46 0.00	73.33 7.45 0.00	51.51 5.19 0.00	46.77 4.60 -1.53	32.87 3.25 -0.12
ARTHUR_KILL_3 23513	46.47 3.45 0.00	49.07 3.64 0.00	56.32 3.65 0.00	50.46 3.14 0.00	57.27 3.73 0.00	52.76 4.14 0.00	61.88 5.12 0.00	57.94 4.91 0.00	86.79 8.00 0.00	110.09 10.44 0.00	74.23 6.93 0.00	59.79 5.44 0.00	57.10 5.07 0.00	53.99 4.91 0.00	52.64 4.91 -0.05	50.72 4.78 -0.43	82.41 7.95 -4.84	97.51 10.07 0.00	69.97 7.01 0.00	63.17 6.26 0.00	73.11 7.23 0.00	51.36 5.03 0.00	46.64 4.47 -1.53	32.79 3.17 -0.12
ASHOKAN____ 23654	44.99 1.97 0.00	47.62 2.20 0.00	54.91 2.25 0.00	49.27 1.95 0.00	55.85 2.31 0.00	50.97 2.34 0.00	59.79 3.02 0.00	55.96 2.94 0.00	83.26 4.47 0.00	105.38 5.73 0.00	71.12 3.81 0.00	57.40 3.05 0.00	54.86 2.83 0.00	51.75 2.67 0.00	50.31 2.58 -0.05	48.45 2.48 -0.46	78.92 4.08 -5.21	92.68 5.25 0.00	66.76 3.80 0.00	60.29 3.37 0.00	69.86 3.98 0.00	49.04 2.71 0.00	44.58 2.29 -1.65	31.21 1.57 -0.13
ASTORIA 5-9____ 23662	47.58 4.56 0.00	50.24 4.81 0.00	57.62 4.95 0.00	51.61 4.29 0.00	58.60 5.06 0.00	54.15 5.53 0.00	63.59 6.83 0.00	59.50 6.47 0.00	89.36 10.57 0.00	113.46 13.81 0.00	76.54 9.23 0.00	61.27 6.91 0.00	58.47 6.44 0.00	55.39 6.31 0.00	54.20 6.47 -0.05	52.12 6.19 -0.43	84.46 10.00 -4.84	100.06 12.63 0.00	71.77 8.81 0.00	64.82 7.91 0.00	75.32 9.44 0.00	52.81 6.48 0.00	47.97 5.79 -1.53	33.77 4.15 -0.12
ASTORIA GT2____ 23536	47.58 4.56 0.00	50.24 4.81 0.00	57.61 4.95 0.00	51.61 4.29 0.00	58.60 5.06 0.00	54.15 5.53 0.00	63.59 6.83 0.00	59.50 6.47 0.00	89.36 10.57 0.00	113.46 13.81 0.00	76.52 9.22 0.00	61.09 6.74 0.00	58.31 6.29 0.00	55.29 6.21 0.00	54.13 6.40 -0.05	52.05 6.12 -0.43	84.29 9.83 -4.84	99.79 12.35 0.00	71.57 8.61 0.00	64.68 7.76 0.00	75.32 9.44 0.00	52.80 6.48 0.00	47.97 5.79 -1.53	33.77 4.15 -0.12
ASTORIA GT3____ 23731	47.58 4.56 0.00	50.24 4.81 0.00	57.61 4.95 0.00	51.61 4.29 0.00	58.60 5.06 0.00	54.15 5.53 0.00	63.59 6.83 0.00	59.50 6.47 0.00	89.36 10.57 0.00	113.46 13.81 0.00	76.52 9.22 0.00	61.09 6.74 0.00	58.31 6.29 0.00	55.29 6.21 0.00	54.13 6.40 -0.05	52.05 6.12 -0.43	84.29 9.83 -4.84	99.79 12.35 0.00	71.57 8.61 0.00	64.68 7.76 0.00	75.32 9.44 0.00	52.80 6.48 0.00	47.97 5.79 -1.53	33.77 4.15 -0.12
ASTORIA GT4____ 23727	47.58 4.56 0.00	50.24 4.81 0.00	57.61 4.95 0.00	51.61 4.29 0.00	58.60 5.06 0.00	54.15 5.53 0.00	63.59 6.83 0.00	59.50 6.47 0.00	89.36 10.57 0.00	113.46 13.81 0.00	76.52 9.22 0.00	61.09 6.74 0.00	58.31 6.29 0.00	55.29 6.21 0.00	54.13 6.40 -0.05	52.05 6.12 -0.43	84.29 9.83 -4.84	99.79 12.35 0.00	71.57 8.61 0.00	64.68 7.76 0.00	75.32 9.44 0.00	52.80 6.48 0.00	47.97 5.79 -1.53	33.77 4.15 -0.12
ASTORIA_GT2_1 24094	47.58 4.56 0.00	50.24 4.81 0.00	57.61 4.95 0.00	51.61 4.29 0.00	58.60 5.06 0.00	54.15 5.53 0.00	63.59 6.83 0.00	59.50 6.47 0.00	89.36 10.57 0.00	113.46 13.81 0.00	76.52 9.22 0.00	61.09 6.74 0.00	58.31 6.29 0.00	55.29 6.21 0.00	54.13 6.40 -0.05	52.05 6.12 -0.43	84.29 9.83 -4.84	99.79 12.35 0.00	71.57 8.61 0.00	64.68 7.76 0.00	75.32 9.44 0.00	52.80 6.48 0.00	47.97 5.79 -1.53	33.77 4.15 -0.12
ASTORIA_GT2_2 24095	47.58 4.56 0.00	50.24 4.81 0.00	57.61 4.95 0.00	51.61 4.29 0.00	58.60 5.06 0.00	54.15 5.53 0.00	63.59 6.83 0.00	59.50 6.47 0.00	89.36 10.57 0.00	113.46 13.81 0.00	76.52 9.22 0.00	61.09 6.74 0.00	58.31 6.29 0.00	55.29 6.21 0.00	54.13 6.40 -0.05	52.05 6.12 -0.43	84.29 9.83 -4.84	99.79 12.35 0.00	71.57 8.61 0.00	64.68 7.76 0.00	75.32 9.44 0.00	52.80 6.48 0.00	47.97 5.79 -1.53	33.77 4.15 -0.12
ASTORIA_GT2_3 24096	47.58 4.56 0.00	50.24 4.81 0.00	57.61 4.95 0.00	51.61 4.29 0.00	58.60 5.06 0.00	54.15 5.53 0.00	63.59 6.83 0.00	59.50 6.47 0.00	89.36 10.57 0.00	113.46 13.81 0.00	76.52 9.22 0.00	61.09 6.74 0.00	58.31 6.29 0.00	55.29 6.21 0.00	54.13 6.40 -0.05	52.05 6.12 -0.43	84.29 9.83 -4.84	99.79 12.35 0.00	71.57 8.61 0.00	64.68 7.76 0.00	75.32 9.44 0.00	52.80 6.48 0.00	47.97 5.79 -1.53	33.77 4.15 -0.12
ASTORIA_GT2_4 24097	47.58 4.56 0.00	50.24 4.81 0.00	57.61 4.95 0.00	51.61 4.29 0.00	58.60 5.06 0.00	54.15 5.53 0.00	63.59 6.83 0.00	59.50 6.47 0.00	89.36 10.57 0.00	113.46 13.81 0.00	76.52 9.22 0.00	61.09 6.74 0.00	58.31 6.29 0.00	55.29 6.21 0.00	54.13 6.40 -0.05	52.05 6.12 -0.43	84.29 9.83 -4.84	99.79 12.35 0.00	71.57 8.61 0.00	64.68 7.76 0.00	75.32 9.44 0.00	52.80 6.48 0.00	47.97 5.79 -1.53	33.77 4.15 -0.12
ASTORIA_GT3_1 24098	47.58 4.56 0.00	50.24 4.81 0.00	57.61 4.95 0.00	51.61 4.29 0.00	58.60 5.06 0.00	54.15 5.53 0.00	63.59 6.83 0.00	59.50 6.47 0.00	89.36 10.57 0.00	113.46 13.81 0.00	76.52 9.22 0.00	61.09 6.74 0.00	58.31 6.29 0.00	55.29 6.21 0.00	54.13 6.40 -0.05	52.05 6.12 -0.43	84.29 9.83 -4.84	99.79 12.35 0.00	71.57 8.61 0.00	64.68 7.76 0.00	75.32 9.44 0.00	52.80 6.48 0.00	47.97 5.79 -1.53	33.77 4.15 -0.12
ASTORIA_GT3_2 24099	47.58 4.56 0.00	50.24 4.81 0.00	57.61 4.95 0.00	51.61 4.29 0.00	58.60 5.06 0.00	54.15 5.53 0.00	63.59 6.83 0.00	59.50 6.47 0.00	89.36 10.57 0.00	113.46 13.81 0.00	76.52 9.22 0.00	61.09 6.74 0.00	58.31 6.29 0.00	55.29 6.21 0.00	54.13 6.40 -0.05	52.05 6.12 -0.43	84.29 9.83 -4.84	99.79 12.35 0.00	71.57 8.61 0.00	64.68 7.76 0.00	75.32 9.44 0.00	52.80 6.48 0.00	47.97 5.79 -1.53	33.77 4.15 -0.12



ASTORIA_GT3_3 24100	47.58 4.56 0.00	50.24 4.81 0.00	57.61 4.95 0.00	51.61 4.29 0.00	58.60 5.06 0.00	54.15 5.53 0.00	63.59 6.83 0.00	59.50 6.47 0.00	89.36 10.57 0.00	113.46 13.81 0.00	76.52 9.22 0.00	61.09 6.74 0.00	58.31 6.29 0.00	55.29 6.21 0.00	54.13 6.40 -0.05	52.05 6.12 -0.43	84.29 9.83 -4.84	99.79 12.35 0.00	71.57 8.61 0.00	64.68 7.76 0.00	75.32 9.44 0.00	52.80 6.48 0.00	47.97 5.79 -1.53	33.77 4.15 -0.12
ASTORIA_GT3_4 24101	47.58 4.56 0.00	50.24 4.81 0.00	57.61 4.95 0.00	51.61 4.29 0.00	58.60 5.06 0.00	54.15 5.53 0.00	63.59 6.83 0.00	59.50 6.47 0.00	89.36 10.57 0.00	113.46 13.81 0.00	76.52 9.22 0.00	61.09 6.74 0.00	58.31 6.29 0.00	55.29 6.21 0.00	54.13 6.40 -0.05	52.05 6.12 -0.43	84.29 9.83 -4.84	99.79 12.35 0.00	71.57 8.61 0.00	64.68 7.76 0.00	75.32 9.44 0.00	52.80 6.48 0.00	47.97 5.79 -1.53	33.77 4.15 -0.12
ASTORIA_GT4_1 24102	47.58 4.56 0.00	50.24 4.81 0.00	57.61 4.95 0.00	51.61 4.29 0.00	58.60 5.06 0.00	54.15 5.53 0.00	63.59 6.83 0.00	59.50 6.47 0.00	89.36 10.57 0.00	113.46 13.81 0.00	76.52 9.22 0.00	61.09 6.74 0.00	58.31 6.29 0.00	55.29 6.21 0.00	54.13 6.40 -0.05	52.05 6.12 -0.43	84.29 9.83 -4.84	99.79 12.35 0.00	71.57 8.61 0.00	64.68 7.76 0.00	75.32 9.44 0.00	52.80 6.48 0.00	47.97 5.79 -1.53	33.77 4.15 -0.12
ASTORIA_GT4_2 24103	47.58 4.56 0.00	50.24 4.81 0.00	57.61 4.95 0.00	51.61 4.29 0.00	58.60 5.06 0.00	54.15 5.53 0.00	63.59 6.83 0.00	59.50 6.47 0.00	89.36 10.57 0.00	113.46 13.81 0.00	76.52 9.22 0.00	61.09 6.74 0.00	58.31 6.29 0.00	55.29 6.21 0.00	54.13 6.40 -0.05	52.05 6.12 -0.43	84.29 9.83 -4.84	99.79 12.35 0.00	71.57 8.61 0.00	64.68 7.76 0.00	75.32 9.44 0.00	52.80 6.48 0.00	47.97 5.79 -1.53	33.77 4.15 -0.12
ASTORIA_GT4_3 24104	47.58 4.56 0.00	50.24 4.81 0.00	57.61 4.95 0.00	51.61 4.29 0.00	58.60 5.06 0.00	54.15 5.53 0.00	63.59 6.83 0.00	59.50 6.47 0.00	89.36 10.57 0.00	113.46 13.81 0.00	76.52 9.22 0.00	61.09 6.74 0.00	58.31 6.29 0.00	55.29 6.21 0.00	54.13 6.40 -0.05	52.05 6.12 -0.43	84.29 9.83 -4.84	99.79 12.35 0.00	71.57 8.61 0.00	64.68 7.76 0.00	75.32 9.44 0.00	52.80 6.48 0.00	47.97 5.79 -1.53	33.77 4.15 -0.12
ASTORIA_GT4_4 24105	47.58 4.56 0.00	50.24 4.81 0.00	57.61 4.95 0.00	51.61 4.29 0.00	58.60 5.06 0.00	54.15 5.53 0.00	63.59 6.83 0.00	59.50 6.47 0.00	89.36 10.57 0.00	113.46 13.81 0.00	76.52 9.22 0.00	61.09 6.74 0.00	58.31 6.29 0.00	55.29 6.21 0.00	54.13 6.40 -0.05	52.05 6.12 -0.43	84.29 9.83 -4.84	99.79 12.35 0.00	71.57 8.61 0.00	64.68 7.76 0.00	75.32 9.44 0.00	52.80 6.48 0.00	47.97 5.79 -1.53	33.77 4.15 -0.12
ASTORIA_GT_1 23523	46.99 3.98 0.00	49.60 4.18 0.00	56.91 4.24 0.00	50.99 3.67 0.00	57.88 4.34 0.00	53.41 4.78 0.00	62.71 5.94 0.00	58.72 5.69 0.00	88.05 9.26 0.00	111.64 11.99 0.00	75.28 7.98 0.00	60.57 6.22 0.00	57.82 5.80 0.00	54.69 5.61 0.00	53.36 5.63 -0.05	51.38 5.44 -0.43	83.38 8.92 -4.84	98.64 11.21 0.00	70.81 7.85 0.00	63.96 7.05 0.00	74.09 8.21 0.00	52.01 5.68 0.00	47.24 5.07 -1.53	33.25 3.63 -0.12
ASTORIA_GT_10 24110	46.99 3.98 0.00	49.60 4.18 0.00	56.91 4.24 0.00	50.99 3.67 0.00	57.88 4.34 0.00	53.41 4.78 0.00	62.71 5.94 0.00	58.72 5.69 0.00	88.05 9.26 0.00	111.64 11.99 0.00	75.28 7.98 0.00	60.57 6.22 0.00	57.82 5.80 0.00	54.69 5.61 0.00	53.36 5.63 -0.05	51.38 5.44 -0.43	83.38 8.92 -4.84	98.64 11.21 0.00	70.81 7.85 0.00	63.96 7.05 0.00	74.09 8.21 0.00	52.01 5.68 0.00	47.24 5.07 -1.53	33.25 3.63 -0.12
ASTORIA_GT_11 24225	46.99 3.98 0.00	49.60 4.18 0.00	56.91 4.24 0.00	50.99 3.67 0.00	57.88 4.34 0.00	53.41 4.78 0.00	62.71 5.94 0.00	58.72 5.69 0.00	88.05 9.26 0.00	111.64 11.99 0.00	75.28 7.98 0.00	60.57 6.22 0.00	57.82 5.80 0.00	54.69 5.61 0.00	53.36 5.63 -0.05	51.38 5.44 -0.43	83.38 8.92 -4.84	98.64 11.21 0.00	70.81 7.85 0.00	63.96 7.05 0.00	74.09 8.21 0.00	52.01 5.68 0.00	47.24 5.07 -1.53	33.25 3.63 -0.12
ASTORIA_GT_12 24226	46.99 3.98 0.00	49.60 4.18 0.00	56.91 4.24 0.00	50.99 3.67 0.00	57.88 4.34 0.00	53.41 4.78 0.00	62.71 5.94 0.00	58.72 5.69 0.00	88.05 9.26 0.00	111.64 11.99 0.00	75.28 7.98 0.00	60.57 6.22 0.00	57.82 5.80 0.00	54.69 5.61 0.00	53.36 5.63 -0.05	51.38 5.44 -0.43	83.38 8.92 -4.84	98.64 11.21 0.00	70.81 7.85 0.00	63.96 7.05 0.00	74.09 8.21 0.00	52.01 5.68 0.00	47.24 5.07 -1.53	33.25 3.63 -0.12
ASTORIA_GT_13 24227	46.99 3.98 0.00	49.60 4.18 0.00	56.91 4.24 0.00	50.99 3.67 0.00	57.88 4.34 0.00	53.41 4.78 0.00	62.71 5.94 0.00	58.72 5.69 0.00	88.05 9.26 0.00	111.64 11.99 0.00	75.28 7.98 0.00	60.57 6.22 0.00	57.82 5.80 0.00	54.69 5.61 0.00	53.36 5.63 -0.05	51.38 5.44 -0.43	83.38 8.92 -4.84	98.64 11.21 0.00	70.81 7.85 0.00	63.96 7.05 0.00	74.09 8.21 0.00	52.01 5.68 0.00	47.24 5.07 -1.53	33.25 3.63 -0.12
ASTORIA_GT_5 24106	47.58 4.56 0.00	50.24 4.81 0.00	57.62 4.95 0.00	51.61 4.29 0.00	58.60 5.06 0.00	54.15 5.53 0.00	63.59 6.83 0.00	59.50 6.47 0.00	89.36 10.57 0.00	113.46 13.81 0.00	76.54 9.23 0.00	61.27 6.91 0.00	58.47 6.44 0.00	55.39 6.31 0.00	54.20 6.47 -0.05	52.12 6.19 -0.43	84.46 10.00 -4.84	100.06 12.63 0.00	71.77 8.81 0.00	64.82 7.91 0.00	75.32 9.44 0.00	52.81 6.48 0.00	47.97 5.79 -1.53	33.77 4.15 -0.12
ASTORIA_GT_7 24107	47.58 4.56 0.00	50.24 4.81 0.00	57.62 4.95 0.00	51.61 4.29 0.00	58.60 5.06 0.00	54.15 5.53 0.00	63.59 6.83 0.00	59.50 6.47 0.00	89.36 10.57 0.00	113.46 13.81 0.00	76.54 9.23 0.00	61.27 6.91 0.00	58.47 6.44 0.00	55.39 6.31 0.00	54.20 6.47 -0.05	52.12 6.19 -0.43	84.46 10.00 -4.84	100.06 12.63 0.00	71.77 8.81 0.00	64.82 7.91 0.00	75.32 9.44 0.00	52.81 6.48 0.00	47.97 5.79 -1.53	33.77 4.15 -0.12
ASTORIA_GT_8 24108	47.58 4.56 0.00	50.24 4.81 0.00	57.62 4.95 0.00	51.61 4.29 0.00	58.60 5.06 0.00	54.15 5.53 0.00	63.59 6.83 0.00	59.50 6.47 0.00	89.36 10.57 0.00	113.46 13.81 0.00	76.54 9.23 0.00	61.27 6.91 0.00	58.47 6.44 0.00	55.39 6.31 0.00	54.20 6.47 -0.05	52.12 6.19 -0.43	84.46 10.00 -4.84	100.06 12.63 0.00	71.77 8.81 0.00	64.82 7.91 0.00	75.32 9.44 0.00	52.81 6.48 0.00	47.97 5.79 -1.53	33.77 4.15 -0.12
ASTORIA_GT_9 24109	47.58 4.56 0.00	50.24 4.81 0.00	57.62 4.95 0.00	51.61 4.29 0.00	58.60 5.06 0.00	54.15 5.53 0.00	63.59 6.83 0.00	59.50 6.47 0.00	89.36 10.57 0.00	113.46 13.81 0.00	76.54 9.23 0.00	61.27 6.91 0.00	58.47 6.44 0.00	55.39 6.31 0.00	54.20 6.47 -0.05	52.12 6.19 -0.43	84.46 10.00 -4.84	100.06 12.63 0.00	71.77 8.81 0.00	64.82 7.91 0.00	75.32 9.44 0.00	52.81 6.48 0.00	47.97 5.79 -1.53	33.77 4.15 -0.12
ASTORIA___2 24149	47.67 4.66 0.00	50.33 4.91 0.00	57.73 5.06 0.00	51.71 4.39 0.00	58.72 5.18 0.00	54.26 5.64 0.00	63.72 6.96 0.00	59.63 6.61 0.00	89.58 10.79 0.00	113.75 14.10 0.00	76.74 9.44 0.00	61.41 7.06 0.00	58.61 6.58 0.00	55.53 6.45 0.00	54.35 6.62 -0.05	52.26 6.32 -0.43	84.66 10.20 -4.84	100.30 12.86 0.00	71.94 8.98 0.00	64.97 8.06 0.00	75.51 9.63 0.00	52.93 6.61 0.00	48.09 5.92 -1.53	33.85 4.23 -0.12



ASTORIA___3 23516	47.43 4.41 0.00	50.10 4.67 0.00	57.46 4.79 0.00	51.48 4.16 0.00	58.45 4.91 0.00	54.00 5.38 0.00	63.35 6.58 0.00	59.19 6.16 0.00	88.87 10.08 0.00	112.84 13.19 0.00	76.11 8.81 0.00	60.94 6.59 0.00	58.16 6.13 0.00	55.10 6.01 0.00	53.97 6.24 -0.05	51.88 5.94 -0.43	84.04 9.58 -4.84	99.52 12.09 0.00	71.39 8.42 0.00	64.47 7.56 0.00	74.90 9.02 0.00	52.51 6.19 0.00	47.77 5.60 -1.53	33.66 4.04 -0.12
ASTORIA___4 23517	46.95 3.93 0.00	49.56 4.14 0.00	56.87 4.20 0.00	50.95 3.63 0.00	57.83 4.29 0.00	53.35 4.73 0.00	62.64 5.87 0.00	58.66 5.63 0.00	87.95 9.16 0.00	111.53 11.88 0.00	75.21 7.90 0.00	60.52 6.16 0.00	57.77 5.74 0.00	54.64 5.56 0.00	53.31 5.58 -0.05	51.33 5.39 -0.43	83.31 8.85 -4.84	98.56 11.13 0.00	70.75 7.79 0.00	63.90 6.99 0.00	74.01 8.13 0.00	51.95 5.63 0.00	47.19 5.02 -1.53	33.21 3.59 -0.12
ASTORIA___5 23518	47.47 4.45 0.00	50.12 4.69 0.00	57.49 4.82 0.00	51.50 4.18 0.00	58.48 4.94 0.00	54.02 5.40 0.00	63.43 6.66 0.00	59.35 6.33 0.00	89.11 10.32 0.00	113.13 13.48 0.00	76.31 9.01 0.00	61.12 6.77 0.00	58.33 6.31 0.00	55.25 6.17 0.00	54.05 6.32 -0.05	51.99 6.05 -0.43	84.26 9.80 -4.84	99.81 12.38 0.00	71.59 8.63 0.00	64.66 7.75 0.00	75.10 9.22 0.00	52.66 6.33 0.00	47.83 5.66 -1.53	33.67 4.05 -0.12
ASTRIA 10-13___ 23663	46.99 3.98 0.00	49.60 4.18 0.00	56.91 4.24 0.00	50.99 3.67 0.00	57.88 4.34 0.00	53.41 4.78 0.00	62.71 5.94 0.00	58.72 5.69 0.00	88.05 9.26 0.00	111.64 11.99 0.00	75.28 7.98 0.00	60.57 6.22 0.00	57.82 5.80 0.00	54.69 5.61 0.00	53.36 5.63 -0.05	51.38 5.44 -0.43	83.38 8.92 -4.84	98.64 11.21 0.00	70.81 7.85 0.00	63.96 7.05 0.00	74.09 8.21 0.00	52.01 5.68 0.00	47.24 5.07 -1.53	33.25 3.63 -0.12
BARRETT 1-8___GRP4 24034	46.13 3.11 0.00	49.03 3.60 0.00	56.34 3.67 0.00	50.48 3.15 0.00	57.42 3.89 0.00	52.69 4.07 0.00	61.72 4.96 0.00	57.48 4.45 0.00	85.88 7.10 0.00	108.83 9.18 0.00	73.36 6.06 0.00	59.14 4.80 0.01	56.46 4.44 0.01	53.35 4.26 0.00	51.99 4.27 -0.05	50.07 4.14 -0.43	81.95 7.48 -4.84	97.26 9.83 0.00	69.84 6.88 0.00	63.21 6.30 0.00	73.12 7.24 0.00	51.13 4.80 0.00	46.22 4.05 -1.53	32.50 2.88 -0.12
BARRETT 9-12___GRP3 24033	46.13 3.11 0.00	49.03 3.60 0.00	56.34 3.67 0.00	50.48 3.15 0.00	57.42 3.89 0.00	52.69 4.07 0.00	61.72 4.96 0.00	57.48 4.45 0.00	85.88 7.10 0.00	108.83 9.18 0.00	73.36 6.06 0.00	59.14 4.80 0.01	56.46 4.44 0.01	53.35 4.26 0.00	51.99 4.27 -0.05	50.07 4.14 -0.43	81.95 7.48 -4.84	97.26 9.83 0.00	69.84 6.88 0.00	63.21 6.30 0.00	73.12 7.24 0.00	51.13 4.80 0.00	46.22 4.05 -1.53	32.50 2.88 -0.12
BARRETT_IC_1 23704	46.13 3.11 0.00	49.03 3.60 0.00	56.34 3.67 0.00	50.48 3.15 0.00	57.42 3.89 0.00	52.69 4.07 0.00	61.72 4.96 0.00	57.48 4.45 0.00	85.88 7.10 0.00	108.83 9.18 0.00	73.36 6.06 0.00	59.14 4.80 0.01	56.46 4.44 0.01	53.35 4.26 0.00	51.99 4.27 -0.05	50.07 4.14 -0.43	81.95 7.48 -4.84	97.26 9.83 0.00	69.84 6.88 0.00	63.21 6.30 0.00	73.12 7.24 0.00	51.13 4.80 0.00	46.22 4.05 -1.53	32.50 2.88 -0.12
BARRETT_IC_10 23701	46.13 3.11 0.00	49.03 3.60 0.00	56.34 3.67 0.00	50.48 3.15 0.00	57.42 3.89 0.00	52.69 4.07 0.00	61.72 4.96 0.00	57.48 4.45 0.00	85.88 7.10 0.00	108.83 9.18 0.00	73.36 6.06 0.00	59.14 4.80 0.01	56.46 4.44 0.01	53.35 4.26 0.00	51.99 4.27 -0.05	50.07 4.14 -0.43	81.95 7.48 -4.84	97.26 9.83 0.00	69.84 6.88 0.00	63.21 6.30 0.00	73.12 7.24 0.00	51.13 4.80 0.00	46.22 4.05 -1.53	32.50 2.88 -0.12
BARRETT_IC_11 23702	46.13 3.11 0.00	49.03 3.60 0.00	56.34 3.67 0.00	50.48 3.15 0.00	57.42 3.89 0.00	52.69 4.07 0.00	61.72 4.96 0.00	57.48 4.45 0.00	85.88 7.10 0.00	108.83 9.18 0.00	73.36 6.06 0.00	59.14 4.80 0.01	56.46 4.44 0.01	53.35 4.26 0.00	51.99 4.27 -0.05	50.07 4.14 -0.43	81.95 7.48 -4.84	97.26 9.83 0.00	69.84 6.88 0.00	63.21 6.30 0.00	73.12 7.24 0.00	51.13 4.80 0.00	46.22 4.05 -1.53	32.50 2.88 -0.12
BARRETT_IC_12 23703	46.13 3.11 0.00	49.03 3.60 0.00	56.34 3.67 0.00	50.48 3.15 0.00	57.42 3.89 0.00	52.69 4.07 0.00	61.72 4.96 0.00	57.48 4.45 0.00	85.88 7.10 0.00	108.83 9.18 0.00	73.36 6.06 0.00	59.14 4.80 0.01	56.46 4.44 0.01	53.35 4.26 0.00	51.99 4.27 -0.05	50.07 4.14 -0.43	81.95 7.48 -4.84	97.26 9.83 0.00	69.84 6.88 0.00	63.21 6.30 0.00	73.12 7.24 0.00	51.13 4.80 0.00	46.22 4.05 -1.53	32.50 2.88 -0.12
BARRETT_IC_2 23705	46.13 3.11 0.00	49.03 3.60 0.00	56.34 3.67 0.00	50.48 3.15 0.00	57.42 3.89 0.00	52.69 4.07 0.00	61.72 4.96 0.00	57.48 4.45 0.00	85.88 7.10 0.00	108.83 9.18 0.00	73.36 6.06 0.00	59.14 4.80 0.01	56.46 4.44 0.01	53.35 4.26 0.00	51.99 4.27 -0.05	50.07 4.14 -0.43	81.95 7.48 -4.84	97.26 9.83 0.00	69.84 6.88 0.00	63.21 6.30 0.00	73.12 7.24 0.00	51.13 4.80 0.00	46.22 4.05 -1.53	32.50 2.88 -0.12
BARRETT_IC_3 23706	46.13 3.11 0.00	49.03 3.60 0.00	56.34 3.67 0.00	50.48 3.15 0.00	57.42 3.89 0.00	52.69 4.07 0.00	61.72 4.96 0.00	57.48 4.45 0.00	85.88 7.10 0.00	108.83 9.18 0.00	73.36 6.06 0.00	59.14 4.80 0.01	56.46 4.44 0.01	53.35 4.26 0.00	51.99 4.27 -0.05	50.07 4.14 -0.43	81.95 7.48 -4.84	97.26 9.83 0.00	69.84 6.88 0.00	63.21 6.30 0.00	73.12 7.24 0.00	51.13 4.80 0.00	46.22 4.05 -1.53	32.50 2.88 -0.12
BARRETT_IC_4 23707	46.13 3.11 0.00	49.03 3.60 0.00	56.34 3.67 0.00	50.48 3.15 0.00	57.42 3.89 0.00	52.69 4.07 0.00	61.72 4.96 0.00	57.48 4.45 0.00	85.88 7.10 0.00	108.83 9.18 0.00	73.36 6.06 0.00	59.14 4.80 0.01	56.46 4.44 0.01	53.35 4.26 0.00	51.99 4.27 -0.05	50.07 4.14 -0.43	81.95 7.48 -4.84	97.26 9.83 0.00	69.84 6.88 0.00	63.21 6.30 0.00	73.12 7.24 0.00	51.13 4.80 0.00	46.22 4.05 -1.53	32.50 2.88 -0.12
BARRETT_IC_5 23708	46.13 3.11 0.00	49.03 3.60 0.00	56.34 3.67 0.00	50.48 3.15 0.00	57.42 3.89 0.00	52.69 4.07 0.00	61.72 4.96 0.00	57.48 4.45 0.00	85.88 7.10 0.00	108.83 9.18 0.00	73.36 6.06 0.00	59.14 4.80 0.01	56.46 4.44 0.01	53.35 4.26 0.00	51.99 4.27 -0.05	50.07 4.14 -0.43	81.95 7.48 -4.84	97.26 9.83 0.00	69.84 6.88 0.00	63.21 6.30 0.00	73.12 7.24 0.00	51.13 4.80 0.00	46.22 4.05 -1.53	32.50 2.88 -0.12
BARRETT_IC_6 23709	46.13 3.11 0.00	49.03 3.60 0.00	56.34 3.67 0.00	50.48 3.15 0.00	57.42 3.89 0.00	52.69 4.07 0.00	61.72 4.96 0.00	57.48 4.45 0.00	85.88 7.10 0.00	108.83 9.18 0.00	73.36 6.06 0.00	59.14 4.80 0.01	56.46 4.44 0.01	53.35 4.26 0.00	51.99 4.27 -0.05	50.07 4.14 -0.43	81.95 7.48 -4.84	97.26 9.83 0.00	69.84 6.88 0.00	63.21 6.30 0.00	73.12 7.24 0.00	51.13 4.80 0.00	46.22 4.05 -1.53	32.50 2.88 -0.12
BARRETT_IC_7 23710	46.13 3.11 0.00	49.03 3.60 0.00	56.34 3.67 0.00	50.48 3.15 0.00	57.42 3.89 0.00	52.69 4.07 0.00	61.72 4.96 0.00	57.48 4.45 0.00	85.88 7.10 0.00	108.83 9.18 0.00	73.36 6.06 0.00	59.14 4.80 0.01	56.46 4.44 0.01	53.35 4.26 0.00	51.99 4.27 -0.05	50.07 4.14 -0.43	81.95 7.48 -4.84	97.26 9.83 0.00	69.84 6.88 0.00	63.21 6.30 0.00	73.12 7.24 0.00	51.13 4.80 0.00	46.22 4.05 -1.53	32.50 2.88 -0.12



BARRETT_IC_8 23711	46.13 3.11 0.00	49.03 3.60 0.00	56.34 3.67 0.00	50.48 3.15 0.00	57.42 3.89 0.00	52.69 4.07 0.00	61.72 4.96 0.00	57.48 4.45 0.00	85.88 7.10 0.00	108.83 9.18 0.00	73.36 6.06 0.00	59.14 4.80 0.01	56.46 4.44 0.01	53.35 4.26 0.00	51.99 4.27 -0.05	50.07 4.14 -0.43	81.95 7.48 -4.84	97.26 9.83 0.00	69.84 6.88 0.00	63.21 6.30 0.00	73.12 7.24 0.00	51.13 4.80 0.00	46.22 4.05 -1.53	32.50 2.88 -0.12
BARRETT_IC_9 23700	46.13 3.11 0.00	49.03 3.60 0.00	56.34 3.67 0.00	50.48 3.15 0.00	57.42 3.89 0.00	52.69 4.07 0.00	61.72 4.96 0.00	57.48 4.45 0.00	85.88 7.10 0.00	108.83 9.18 0.00	73.36 6.06 0.00	59.14 4.80 0.01	56.46 4.44 0.01	53.35 4.26 0.00	51.99 4.27 -0.05	50.07 4.14 -0.43	81.95 7.48 -4.84	97.26 9.83 0.00	69.84 6.88 0.00	63.21 6.30 0.00	73.12 7.24 0.00	51.13 4.80 0.00	46.22 4.05 -1.53	32.50 2.88 -0.12
BARRETT___1 23545	46.11 3.09 0.00	49.02 3.59 0.00	56.32 3.66 0.00	50.46 3.14 0.00	57.41 3.87 0.00	52.67 4.05 0.00	61.70 4.93 0.00	57.44 4.42 0.00	85.83 7.05 0.00	108.77 9.12 0.00	73.32 6.02 0.00	59.11 4.77 0.01	56.43 4.41 0.01	53.31 4.23 0.00	51.96 4.24 -0.25	50.04 4.11 -0.43	81.90 7.44 -4.84	97.21 9.78 0.00	69.80 6.84 0.00	63.18 6.26 0.00	73.08 7.20 0.00	51.10 4.77 0.00	46.20 4.03 -1.53	32.49 2.86 -0.12
BARRETT___2 23546	46.11 3.09 0.00	49.02 3.59 0.00	56.31 3.64 0.00	50.40 3.08 0.00	57.32 3.78 0.00	52.58 3.96 0.00	61.58 4.82 0.00	57.34 4.32 0.00	85.63 6.84 0.00	108.44 8.79 0.00	73.07 5.77 0.00	58.94 4.60 0.01	56.26 4.24 0.01	53.17 4.09 0.00	51.85 4.13 -0.05	49.94 4.00 -0.43	81.69 7.23 -4.84	96.78 9.35 0.00	69.50 6.54 0.00	63.00 6.08 0.00	72.87 6.99 0.00	50.98 4.65 0.00	46.09 3.92 -1.53	32.41 2.78 -0.12
BEAVER RIVER___HYD 24048	43.39 0.37 0.00	45.59 0.16 0.00	53.37 0.70 0.00	47.93 0.61 0.00	54.07 0.53 0.00	48.68 0.06 0.00	56.51 -0.26 0.00	52.95 -0.07 0.00	78.79 0.01 0.00	99.70 0.05 0.00	67.27 -0.03 0.00	54.23 -0.12 0.00	51.79 -0.24 0.00	48.76 -0.32 0.00	47.33 -0.35 0.00	45.11 -0.39 0.00	69.64 -0.12 -0.14	87.61 0.18 0.00	63.11 0.15 0.00	57.01 0.10 0.00	65.86 -0.02 0.00	46.16 -0.17 0.00	40.49 -0.20 -0.04	29.48 -0.03 0.00
BEEBEE_GT_13 23619	43.39 0.37 0.00	45.42 -0.01 0.00	53.31 0.65 0.00	48.12 0.79 0.00	54.25 0.71 0.00	49.10 0.48 0.00	57.76 1.00 0.00	54.14 1.11 0.00	79.78 0.99 0.00	100.98 1.33 0.00	68.84 1.54 0.00	55.85 1.49 0.00	53.48 1.45 0.00	50.49 1.41 0.00	48.85 1.16 -0.01	46.64 1.08 -0.05	72.26 2.06 -0.58	90.70 3.27 0.00	65.39 2.43 0.00	58.85 1.93 0.00	67.67 1.79 0.00	47.40 1.08 0.00	41.34 0.51 -0.19	29.71 0.19 -0.01
BETHLEHEM___STEEL 23779	41.12 -1.90 0.00	43.45 -1.98 0.00	50.66 -2.00 0.00	45.77 -1.55 0.00	51.89 -1.65 0.00	47.14 -1.48 0.00	54.98 -1.78 0.00	50.75 -2.28 0.00	74.68 -4.10 0.00	94.36 -5.29 0.00	64.07 -3.23 0.00	52.02 -2.34 0.00	49.97 -2.06 0.00	47.08 -2.00 0.00	45.73 -1.96 -0.01	43.46 -2.12 -0.07	66.69 -3.71 -0.78	83.45 -3.98 0.00	60.36 -2.60 0.00	54.48 -2.43 0.00	62.72 -3.16 0.00	44.42 -1.91 0.00	39.11 -1.78 -0.25	28.28 -1.25 -0.02
BINGHAMTON___COGEN 23790	42.76 -0.26 0.00	45.27 -0.16 0.00	52.16 -0.51 0.00	46.71 -0.61 0.00	53.07 -0.47 0.00	48.67 0.05 0.00	57.05 0.29 0.00	53.63 0.61 0.00	80.05 1.27 0.00	101.12 1.47 0.00	68.20 0.90 0.00	54.93 0.57 0.00	52.48 0.45 0.00	49.45 0.37 0.00	48.07 0.38 -0.02	45.98 0.33 -0.14	71.95 0.76 -1.57	88.82 1.38 0.00	64.04 1.08 0.00	57.80 0.88 0.00	66.87 0.99 0.00	47.00 0.67 0.00	41.52 0.38 -0.50	29.82 0.28 -0.04
BLACK RIVER___HYD 24047	42.76 -0.25 0.00	44.98 -0.45 0.00	52.77 0.11 0.00	47.39 0.07 0.00	53.48 -0.06 0.00	48.07 -0.55 0.00	55.75 -1.01 0.00	52.27 -0.75 0.00	77.85 -0.94 0.00	98.55 -1.10 0.00	66.47 -0.83 0.00	53.57 -0.79 0.00	51.08 -0.95 0.00	48.10 -0.98 0.00	46.69 -0.99 0.00	44.53 -0.97 0.00	69.01 -0.82 -0.21	86.79 -0.65 0.00	62.59 -0.37 0.00	56.55 -0.36 0.00	65.20 -0.68 0.00	45.65 -0.67 0.00	40.03 -0.68 -0.07	29.12 -0.39 -0.01
BOWLINE___1 23526	45.18 2.16 0.00	47.72 2.29 0.00	54.84 2.18 0.00	49.14 1.82 0.00	55.79 2.25 0.00	51.36 2.74 0.00	60.30 3.53 0.00	56.50 3.47 0.00	84.58 5.80 0.00	107.37 7.72 0.00	72.38 5.08 0.00	58.35 4.00 0.00	55.73 3.70 0.00	52.59 3.51 0.00	51.18 3.45 -0.04	49.27 3.34 -0.42	80.06 5.70 -4.73	95.07 7.64 0.00	68.29 5.33 0.00	61.59 4.67 0.00	71.36 5.48 0.00	49.97 3.65 0.00	45.18 3.04 -1.50	31.74 2.12 -0.11
BOWLINE___2 23595	45.18 2.16 0.00	47.72 2.29 0.00	54.84 2.18 0.00	49.14 1.82 0.00	55.79 2.25 0.00	51.36 2.74 0.00	60.30 3.53 0.00	56.50 3.47 0.00	84.58 5.80 0.00	107.36 7.71 0.00	72.38 5.08 0.00	58.35 4.00 0.00	55.73 3.70 0.00	52.59 3.51 0.00	51.18 3.45 -0.04	49.27 3.34 -0.42	80.06 5.70 -4.73	95.07 7.63 0.00	68.29 5.33 0.00	61.59 4.67 0.00	71.36 5.47 0.00	49.97 3.65 0.00	45.18 3.04 -1.50	31.74 2.12 -0.11
BROOKLYN_NAVY_YARD 23515	46.14 3.12 0.00	48.73 3.30 0.00	55.91 3.24 0.00	50.11 2.78 0.00	56.84 3.30 0.00	52.39 3.77 0.00	61.48 4.71 0.00	57.70 4.67 0.00	86.38 7.60 0.00	109.49 9.84 0.00	73.78 6.47 0.00	59.42 5.07 0.00	56.73 4.70 0.00	53.64 4.56 0.00	52.32 4.59 -0.05	50.45 4.51 -0.43	82.01 7.55 -4.84	96.99 9.56 0.00	69.58 6.62 0.00	62.81 5.90 0.00	72.65 6.77 0.00	51.00 4.67 0.00	46.31 4.14 -1.53	32.56 2.93 -0.12
BURROWS___LYONSDAL 23803	43.56 0.54 0.00	45.95 0.53 0.00	53.53 0.86 0.00	48.08 0.76 0.00	54.34 0.80 0.00	49.14 0.51 0.00	57.21 0.44 0.00	53.55 0.52 0.00	79.67 0.89 0.00	100.79 1.14 0.00	68.00 0.70 0.00	54.84 0.49 0.00	52.40 0.37 0.00	49.40 0.32 0.00	47.97 0.29 0.00	45.80 0.29 0.00	70.44 0.74 -0.07	88.52 1.09 0.00	63.76 0.79 0.00	57.60 0.69 0.00	66.61 0.73 0.00	46.75 0.43 0.00	41.00 0.34 -0.02	29.80 0.29 0.00
CARR STREET_E__SYR 24060	41.89 -1.13 0.00	44.26 -1.16 0.00	51.48 -1.19 0.00	46.27 -1.05 0.00	52.37 -1.17 0.00	47.52 -1.10 0.00	55.46 -1.31 0.00	51.82 -1.21 0.00	77.01 -1.78 0.00	97.36 -2.29 0.00	65.75 -1.56 0.00	53.08 -1.28 0.00	50.77 -1.26 0.00	47.88 -1.20 0.00	46.51 -1.18 0.00	44.41 -1.14 -0.04	68.37 -1.67 -0.42	85.53 -1.90 0.00	61.65 -1.31 0.00	55.70 -1.22 0.00	64.38 -1.50 0.00	45.26 -1.07 0.00	39.80 -0.98 -0.13	28.82 -0.70 -0.01
CARTHAGE___PAPER 23857	42.76 -0.25 0.00	44.98 -0.45 0.00	52.77 0.11 0.00	47.39 0.07 0.00	53.48 -0.06 0.00	48.07 -0.55 0.00	55.75 -1.01 0.00	52.27 -0.75 0.00	77.85 -0.94 0.00	98.55 -1.10 0.00	66.47 -0.83 0.00	53.57 -0.79 0.00	51.08 -0.95 0.00	48.10 -0.98 0.00	46.69 -0.99 0.00	44.53 -0.97 0.00	68.99 -0.82 -0.19	86.79 -0.65 0.00	62.59 -0.37 0.00	56.55 -0.36 0.00	65.20 -0.68 0.00	45.65 -0.67 0.00	40.02 -0.68 -0.06	29.12 -0.39 0.00
CH_MISC_IPPS 23765	45.09 2.07 0.00	47.66 2.23 0.00	54.83 2.17 0.00	49.09 1.76 0.00	55.65 2.12 0.00	51.07 2.44 0.00	59.95 3.19 0.00	56.10 3.07 0.00	83.58 4.80 0.00	105.91 6.26 0.00	71.39 4.08 0.00	57.56 3.21 0.00	54.96 2.93 0.00	51.88 2.80 0.00	50.50 2.77 -0.05	48.64 2.69 -0.44	79.15 4.58 -4.95	93.42 5.99 0.00	67.17 4.21 0.00	60.60 3.68 0.00	70.21 4.33 0.00	49.28 2.96 0.00	44.76 2.55 -1.57	31.46 1.83 -0.12



CH_RES_BVR_FALLS 23983	43.15 0.13 0.00	45.52 0.09 0.00	52.80 0.13 0.00	47.46 0.14 0.00	53.67 0.13 0.00	48.70 0.07 0.00	56.82 0.06 0.00	53.06 0.04 0.00	78.71 -0.08 0.00	99.53 -0.13 0.00	67.24 -0.06 0.00	54.31 -0.04 0.00	52.02 -0.01 0.00	49.07 -0.01 0.00	47.67 -0.01 0.00	45.46 -0.03 0.01	69.36 -0.10 0.16	87.31 -0.12 0.00	62.88 -0.08 0.00	56.85 -0.06 0.00	65.81 -0.07 0.00	46.28 -0.05 0.00	40.55 -0.04 0.05	29.47 -0.03 0.00
CH_RES_NIAGARA 23895	41.00 -2.02 0.00	43.35 -2.08 0.00	50.83 -1.84 0.00	46.06 -1.26 0.00	52.10 -1.44 0.00	46.96 -1.67 0.00	54.40 -2.37 0.00	49.61 -3.41 0.00	72.48 -6.31 0.00	91.71 -7.94 0.00	62.53 -4.77 0.00	51.01 -3.34 0.00	49.13 -2.89 0.00	46.27 -2.81 0.00	45.04 -2.65 -0.01	42.76 -2.81 -0.07	65.30 -5.05 -0.73	81.41 -6.02 0.00	58.91 -4.05 0.00	53.24 -3.67 0.00	61.20 -4.69 0.00	43.57 -2.76 0.00	38.53 -2.35 -0.23	28.04 -1.49 -0.02
CH_RES_SYRACUSE 23985	41.59 -1.43 0.00	43.95 -1.48 0.00	51.11 -1.55 0.00	45.96 -1.37 0.00	52.03 -1.51 0.00	47.25 -1.38 0.00	55.17 -1.60 0.00	51.53 -1.49 0.00	76.50 -2.29 0.00	96.62 -3.03 0.00	65.24 -2.07 0.00	52.57 -1.79 0.00	50.27 -1.76 0.00	47.40 -1.68 0.00	46.04 -1.64 0.00	43.93 -1.62 -0.04	67.31 -2.79 -0.48	83.86 -3.57 0.00	60.54 -2.42 0.00	54.77 -2.14 0.00	63.18 -2.70 0.00	44.51 -1.81 0.00	39.33 -1.46 -0.15	28.57 -0.95 -0.01
CORNELL____ 23752	42.09 -0.93 0.00	44.29 -1.14 0.00	51.43 -1.23 0.00	46.27 -1.05 0.00	52.45 -1.09 0.00	47.98 -0.64 0.00	56.76 0.00 0.00	53.18 0.15 0.00	78.89 0.11 0.00	99.80 0.15 0.00	67.14 -0.16 0.00	54.11 -0.24 0.00	51.64 -0.39 0.00	48.63 -0.45 0.00	47.09 -0.60 -0.01	45.05 -0.54 -0.08	70.50 -0.02 -0.89	88.49 1.06 0.00	63.67 0.71 0.00	57.49 0.57 0.00	66.27 0.39 0.00	46.21 -0.12 0.00	40.50 -0.43 -0.28	28.90 -0.63 -0.02
COXSACKIE___GT 23611	44.34 1.32 0.00	47.05 1.62 0.00	54.33 1.66 0.00	48.84 1.52 0.00	55.35 1.81 0.00	50.25 1.63 0.00	58.80 2.03 0.00	55.02 1.99 0.00	81.78 2.99 0.00	103.45 3.80 0.00	69.86 2.55 0.00	56.45 2.10 0.00	53.99 1.96 0.00	50.94 1.86 0.00	49.52 1.79 -0.05	47.70 1.71 -0.48	77.72 2.71 -5.38	90.68 3.24 0.00	65.33 2.37 0.00	59.05 2.14 0.00	68.53 2.65 0.00	48.12 1.80 0.00	43.89 1.54 -1.70	30.70 1.06 -0.13
CRESCENT___HYD 24018	46.11 3.09 0.00	48.75 3.32 0.00	56.60 3.93 0.00	50.91 3.59 0.00	57.42 3.88 0.00	51.50 2.87 0.00	59.93 3.17 0.00	56.15 3.12 0.00	82.83 4.04 0.00	104.79 5.14 0.00	70.69 3.39 0.00	57.12 2.76 0.00	54.62 2.59 0.00	51.54 2.46 0.00	50.12 2.38 -0.06	48.51 2.46 -0.54	79.54 3.85 -6.07	91.27 3.84 0.00	65.67 2.71 0.00	59.52 2.61 0.00	69.08 3.20 0.00	48.53 2.20 0.00	44.67 2.11 -1.92	31.29 1.63 -0.15
DANSKAMMER___1 23586	44.66 1.65 0.00	47.20 1.77 0.00	54.30 1.63 0.00	48.59 1.27 0.00	55.08 1.54 0.00	50.57 1.95 0.00	59.34 2.58 0.00	55.49 2.46 0.00	82.67 3.89 0.00	104.75 5.10 0.00	70.61 3.30 0.00	56.92 2.56 0.00	54.35 2.32 0.00	51.30 2.22 0.00	49.94 2.21 -0.05	48.10 2.15 -0.44	78.33 3.76 -4.95	92.39 4.96 0.00	66.42 3.46 0.00	59.92 3.01 0.00	69.42 3.54 0.00	48.73 2.41 0.00	44.30 2.09 -1.57	31.15 1.52 -0.12
DANSKAMMER___2 23589	44.66 1.65 0.00	47.20 1.77 0.00	54.30 1.63 0.00	48.59 1.27 0.00	55.08 1.54 0.00	50.57 1.95 0.00	59.34 2.58 0.00	55.49 2.46 0.00	82.67 3.89 0.00	104.75 5.10 0.00	70.61 3.30 0.00	56.92 2.56 0.00	54.35 2.32 0.00	51.30 2.22 0.00	49.94 2.21 -0.05	48.10 2.15 -0.44	78.33 3.76 -4.95	92.39 4.96 0.00	66.42 3.46 0.00	59.92 3.01 0.00	69.42 3.54 0.00	48.73 2.41 0.00	44.30 2.09 -1.57	31.15 1.52 -0.12
DANSKAMMER___3 23590	44.66 1.65 0.00	47.20 1.77 0.00	54.30 1.63 0.00	48.59 1.27 0.00	55.08 1.54 0.00	50.57 1.95 0.00	59.34 2.58 0.00	55.49 2.46 0.00	82.67 3.89 0.00	104.75 5.10 0.00	70.61 3.30 0.00	56.92 2.56 0.00	54.35 2.32 0.00	51.30 2.22 0.00	49.94 2.21 -0.05	48.10 2.15 -0.44	78.33 3.76 -4.95	92.39 4.96 0.00	66.42 3.46 0.00	59.92 3.01 0.00	69.42 3.54 0.00	48.73 2.41 0.00	44.30 2.09 -1.57	31.15 1.52 -0.12
DANSKAMMER___4 23591	44.66 1.65 0.00	47.20 1.77 0.00	54.30 1.63 0.00	48.59 1.27 0.00	55.08 1.54 0.00	50.57 1.95 0.00	59.34 2.58 0.00	55.49 2.46 0.00	82.67 3.89 0.00	104.75 5.10 0.00	70.61 3.30 0.00	56.92 2.56 0.00	54.35 2.32 0.00	51.30 2.22 0.00	49.94 2.21 -0.05	48.10 2.15 -0.44	78.33 3.76 -4.95	92.39 4.96 0.00	66.42 3.46 0.00	59.92 3.01 0.00	69.42 3.54 0.00	48.73 2.41 0.00	44.30 2.09 -1.57	31.15 1.52 -0.12
DANSKAMMER___DIESEL 23592	44.66 1.65 0.00	47.20 1.77 0.00	54.30 1.63 0.00	48.59 1.27 0.00	55.08 1.54 0.00	50.57 1.95 0.00	59.34 2.58 0.00	55.49 2.46 0.00	82.67 3.89 0.00	104.75 5.10 0.00	70.61 3.30 0.00	56.92 2.56 0.00	54.35 2.32 0.00	51.30 2.22 0.00	49.94 2.21 -0.05	48.10 2.15 -0.44	78.33 3.76 -4.95	92.39 4.96 0.00	66.42 3.46 0.00	59.92 3.01 0.00	69.42 3.54 0.00	48.73 2.41 0.00	44.30 2.09 -1.57	31.15 1.52 -0.12
DASHVILLE___HYD 23610	45.16 2.14 0.00	47.73 2.30 0.00	54.92 2.26 0.00	49.14 1.82 0.00	55.69 2.15 0.00	51.09 2.47 0.00	59.92 3.15 0.00	56.04 3.02 0.00	83.53 4.74 0.00	105.87 6.22 0.00	71.38 4.07 0.00	57.55 3.20 0.00	54.97 2.94 0.00	51.88 2.80 0.00	50.50 2.77 -0.05	48.63 2.68 -0.44	78.85 4.25 -4.98	92.93 5.50 0.00	66.83 3.87 0.00	60.30 3.38 0.00	69.89 4.01 0.00	49.24 2.92 0.00	44.77 2.55 -1.58	31.47 1.84 -0.12
DOGLEVILLE___HYD 23807	47.08 4.06 0.00	50.09 4.67 0.00	57.44 4.78 0.00	51.64 4.32 0.00	58.60 5.06 0.00	53.53 4.90 0.00	62.99 6.23 0.00	59.13 6.10 0.00	89.04 10.25 0.00	112.73 13.08 0.00	75.25 7.94 0.00	60.41 6.05 0.00	57.59 5.56 0.00	54.18 5.10 0.00	52.67 4.99 0.00	50.61 5.11 0.01	77.78 8.23 0.07	97.09 9.66 0.00	69.77 6.81 0.00	63.20 6.28 0.00	73.46 7.58 0.00	51.51 5.18 0.00	45.12 4.50 0.02	32.70 3.19 0.00
DUNKIRK___1 23563	39.05 -3.97 0.00	41.29 -4.14 0.00	47.73 -4.93 0.00	42.82 -4.50 0.00	48.68 -4.86 0.00	44.76 -3.87 0.00	52.47 -4.30 0.00	48.99 -4.04 0.00	72.71 -6.07 0.00	91.62 -8.04 0.00	61.80 -5.50 0.00	49.88 -4.47 0.00	47.83 -4.20 0.00	45.06 -4.02 0.00	43.72 -3.97 -0.01	41.58 -4.00 -0.07	64.08 -6.37 -0.82	80.44 -6.99 0.00	58.20 -4.76 0.00	52.47 -4.45 0.00	60.59 -5.30 0.00	42.82 -3.51 0.00	37.56 -3.34 -0.26	26.98 -2.55 -0.02
DUNKIRK___2 23564	39.05 -3.97 0.00	41.29 -4.14 0.00	47.73 -4.93 0.00	42.82 -4.50 0.00	48.68 -4.86 0.00	44.76 -3.87 0.00	52.47 -4.30 0.00	48.99 -4.04 0.00	72.71 -6.07 0.00	91.62 -8.04 0.00	61.80 -5.50 0.00	49.88 -4.47 0.00	47.83 -4.20 0.00	45.06 -4.02 0.00	43.72 -3.97 -0.01	41.58 -4.00 -0.07	64.08 -6.37 -0.82	80.44 -6.99 0.00	58.20 -4.76 0.00	52.47 -4.45 0.00	60.59 -5.30 0.00	42.82 -3.51 0.00	37.56 -3.34 -0.26	26.98 -2.55 -0.02
DUNKIRK___3 23565	39.57 -3.45 0.00	41.83 -3.60 0.00	48.47 -4.20 0.00	43.56 -3.76 0.00	49.49 -4.05 0.00	45.35 -3.27 0.00	53.08 -3.68 0.00	49.42 -3.60 0.00	73.21 -5.58 0.00	92.30 -7.35 0.00	62.37 -4.93 0.00	50.41 -3.94 0.00	48.36 -3.67 0.00	45.56 -3.52 0.00	44.22 -3.47 -0.01	42.05 -3.53 -0.07	64.75 -5.72 -0.84	81.16 -6.27 0.00	58.72 -4.24 0.00	52.95 -3.97 0.00	61.11 -4.77 0.00	43.21 -3.12 0.00	37.96 -2.95 -0.27	27.30 -2.22 -0.02



DUNKIRK___4 23566	39.57 -3.45 0.00	41.83 -3.60 0.00	48.47 -4.20 0.00	43.56 -3.76 0.00	49.49 -4.05 0.00	45.35 -3.27 0.00	53.08 -3.68 0.00	49.42 -3.60 0.00	73.21 -5.58 0.00	92.30 -7.35 0.00	62.37 -4.93 0.00	50.41 -3.94 0.00	48.36 -3.67 0.00	45.56 -3.52 0.00	44.22 -3.47 -0.01	42.05 -3.53 -0.07	64.75 -5.72 -0.84	81.17 -6.27 0.00	58.72 -4.24 0.00	52.95 -3.97 0.00	61.11 -4.77 0.00	43.21 -3.12 0.00	37.96 -2.95 -0.27	27.30 -2.22 -0.02
EAST HAMPTON___GT 23717	45.15 2.13 0.00	48.42 2.99 0.00	55.70 3.04 0.00	49.99 2.67 0.00	56.85 3.31 0.00	51.71 3.09 0.00	60.25 3.48 0.00	54.40 2.35 0.98	80.79 3.89 1.88	104.96 5.31 0.00	69.09 3.50 1.72	49.04 2.72 8.04	48.57 2.42 5.88	51.33 2.25 0.00	50.00 2.27 -0.05	48.21 2.28 -0.43	79.41 4.95 -4.84	93.64 6.21 0.00	67.05 4.09 0.00	60.86 3.95 0.00	70.50 4.62 0.00	49.09 2.76 0.00	44.58 2.40 -1.53	31.67 2.05 -0.12
EAST RIVER___6 23660	46.62 3.60 0.00	49.22 3.79 0.00	56.46 3.79 0.00	50.59 3.27 0.00	57.41 3.88 0.00	52.97 4.35 0.00	62.16 5.39 0.00	58.24 5.21 0.00	87.23 8.44 0.00	110.68 11.03 0.00	74.61 7.31 0.00	60.11 5.76 0.00	57.39 5.37 0.00	54.28 5.20 0.00	52.92 5.19 -0.05	51.01 5.07 -0.43	82.92 8.46 -4.84	98.23 10.80 0.00	70.46 7.50 0.00	63.59 6.67 0.00	73.54 7.66 0.00	51.63 5.30 0.00	46.86 4.69 -1.53	32.93 3.31 -0.12
EAST RIVER___7 23524	46.62 3.60 0.00	49.22 3.79 0.00	56.46 3.79 0.00	50.59 3.27 0.00	57.41 3.88 0.00	52.97 4.35 0.00	62.16 5.39 0.00	58.24 5.21 0.00	87.23 8.44 0.00	110.68 11.03 0.00	74.61 7.31 0.00	60.11 5.76 0.00	57.39 5.37 0.00	54.28 5.20 0.00	52.92 5.19 -0.05	51.01 5.07 -0.43	82.92 8.46 -4.84	98.23 10.80 0.00	70.46 7.50 0.00	63.59 6.67 0.00	73.54 7.66 0.00	51.63 5.30 0.00	46.86 4.69 -1.53	32.93 3.31 -0.12
EAST_HAMPTON___DIESEL 23722	45.15 2.13 0.00	48.42 2.99 0.00	55.70 3.04 0.00	49.99 2.67 0.00	56.85 3.31 0.00	51.71 3.09 0.00	60.25 3.48 0.00	54.40 2.35 0.98	80.79 3.89 1.88	104.96 5.31 0.00	69.09 3.50 1.72	49.04 2.72 8.04	48.57 2.42 5.88	51.33 2.25 0.00	50.00 2.27 -0.05	48.21 2.28 -0.43	79.41 4.95 -4.84	93.64 6.21 0.00	67.05 4.09 0.00	60.86 3.95 0.00	70.50 4.62 0.00	49.09 2.76 0.00	44.58 2.40 -1.53	31.67 2.05 -0.12
E_CANADA_CAP_HY 24051	42.36 -0.66 0.00	44.22 -1.21 0.00	52.01 -0.65 0.00	46.86 -0.47 0.00	52.80 -0.74 0.00	47.35 -1.27 0.00	55.35 -1.42 0.00	51.85 -1.18 0.00	75.40 -3.39 0.00	95.08 -4.57 0.00	65.02 -2.29 0.00	52.81 -1.54 0.00	50.65 -1.38 0.00	47.96 -1.12 0.00	46.60 -1.15 -0.07	45.01 -1.18 -0.69	75.69 -1.66 -7.73	86.09 -1.34 0.00	62.11 -0.85 0.00	56.05 -0.87 0.00	64.41 -1.47 0.00	45.05 -1.27 0.00	41.76 -1.32 -2.45	28.62 -1.07 -0.19
E_CANADA_MHWK_HY 24050	47.08 4.06 0.00	50.09 4.67 0.00	57.44 4.78 0.00	51.64 4.32 0.00	58.60 5.06 0.00	53.53 4.90 0.00	62.99 6.23 0.00	59.13 6.10 0.00	89.04 10.25 0.00	112.73 13.08 0.00	75.25 7.94 0.00	60.41 6.05 0.00	57.59 5.56 0.00	54.18 5.10 0.00	52.67 4.99 0.00	50.61 5.11 0.01	77.78 8.23 0.07	97.09 9.66 0.00	69.77 6.81 0.00	63.20 6.28 0.00	73.46 7.58 0.00	51.51 5.18 0.00	45.12 4.50 0.02	32.70 3.19 0.00
E_FISHKILL___LBMP 23776	44.19 1.17 0.00	46.74 1.31 0.00	53.87 1.21 0.00	48.24 0.92 0.00	54.63 1.09 0.00	49.95 1.33 0.00	58.48 1.71 0.00	54.68 1.65 0.00	81.39 2.60 0.00	103.06 3.41 0.00	69.50 2.20 0.00	56.10 1.75 0.00	53.64 1.61 0.00	50.61 1.53 0.00	49.23 1.50 -0.05	47.41 1.47 -0.44	76.96 2.44 -4.90	90.54 3.11 0.00	65.18 2.22 0.00	58.86 1.94 0.00	68.20 2.32 0.00	47.93 1.61 0.00	43.63 1.44 -1.55	30.69 1.06 -0.12
FAR ROCKAWAY___4 23548	46.14 3.12 0.00	49.06 3.63 0.00	56.36 3.69 0.00	50.52 3.20 0.00	57.52 3.98 0.00	52.82 4.20 0.00	61.66 4.89 0.00	57.36 4.35 0.01	85.72 6.96 0.03	108.44 8.79 0.00	73.10 5.82 0.02	59.00 4.76 0.11	56.38 4.43 0.08	53.31 4.23 0.00	51.95 4.22 -0.05	50.02 4.08 -0.43	81.99 7.53 -4.84	97.30 9.86 0.00	69.97 7.01 0.00	63.27 6.35 0.00	72.98 7.10 0.00	51.13 4.80 0.00	46.20 4.03 -1.53	32.56 2.94 -0.12
FIBERTEK___ENERGY 23856	41.59 -1.43 0.00	43.95 -1.48 0.00	51.11 -1.55 0.00	45.96 -1.37 0.00	52.03 -1.51 0.00	47.25 -1.38 0.00	55.17 -1.60 0.00	51.53 -1.49 0.00	76.50 -2.29 0.00	96.62 -3.03 0.00	65.24 -2.07 0.00	52.57 -1.79 0.00	50.27 -1.76 0.00	47.40 -1.68 0.00	46.04 -1.64 0.00	43.93 -1.62 -0.04	67.31 -2.79 -0.48	83.86 -3.57 0.00	60.54 -2.42 0.00	54.77 -2.14 0.00	63.18 -2.70 0.00	44.51 -1.81 0.00	39.33 -1.46 -0.15	28.57 -0.95 -0.01
FITZPATRICK___ 23598	40.77 -2.25 0.00	43.12 -2.31 0.00	50.02 -2.64 0.00	44.97 -2.35 0.00	50.91 -2.63 0.00	46.26 -2.36 0.00	54.04 -2.72 0.00	50.45 -2.58 0.00	74.91 -3.88 0.00	94.73 -4.92 0.00	63.99 -3.31 0.00	51.69 -2.66 0.00	49.48 -2.55 0.00	46.68 -2.40 0.00	45.35 -2.34 0.00	43.29 -2.24 -0.03	66.44 -3.48 -0.29	83.13 -4.30 0.00	59.90 -3.06 0.00	54.14 -2.78 0.00	62.63 -3.25 0.00	44.07 -2.26 0.00	38.74 -2.00 -0.09	28.07 -1.45 -0.01
FORT ORANGE___ 23900	46.58 3.56 0.00	49.02 3.59 0.00	56.82 4.16 0.00	50.88 3.56 0.00	57.42 3.88 0.00	51.85 3.23 0.00	60.51 3.74 0.00	56.72 3.70 0.00	84.01 5.23 0.00	106.46 6.81 0.00	71.81 4.50 0.00	57.86 3.50 0.00	55.24 3.21 0.00	52.01 2.93 0.00	50.40 2.67 -0.06	48.04 2.00 -0.53	78.39 2.82 -5.95	90.59 3.16 0.00	65.08 2.12 0.00	58.84 1.93 0.00	69.89 4.01 0.00	49.12 2.80 0.00	45.09 2.57 -1.88	31.58 1.93 -0.14
FORT_DRUM_COGEN 23780	42.68 -0.34 0.00	44.89 -0.54 0.00	52.66 -0.01 0.00	47.29 -0.03 0.00	53.36 -0.18 0.00	47.97 -0.65 0.00	55.63 -1.13 0.00	52.16 -0.86 0.00	77.68 -1.10 0.00	98.34 -1.31 0.00	66.33 -0.97 0.00	53.45 -0.90 0.00	50.97 -1.05 0.00	48.00 -1.08 0.00	46.59 -1.09 0.00	44.44 -1.07 0.00	68.85 -0.98 -0.21	86.59 -0.84 0.00	62.44 -0.52 0.00	56.42 -0.50 0.00	65.05 -0.83 0.00	45.55 -0.78 0.00	39.94 -0.77 -0.07	29.06 -0.45 0.00
FRANKLIN_FALL_HYD 24054	44.06 1.05 0.00	46.01 0.58 0.00	53.46 0.80 0.00	48.04 0.72 0.00	54.12 0.58 0.00	48.94 0.31 0.00	56.90 0.14 0.00	53.15 0.12 0.00	78.81 0.03 0.00	99.58 -0.07 0.00	67.34 0.04 0.00	54.43 0.08 0.00	52.18 0.15 0.00	49.20 0.12 0.00	47.78 0.09 0.00	45.53 0.03 0.00	69.62 0.01 0.01	87.54 0.11 0.00	62.99 0.03 0.00	56.95 0.04 0.00	65.87 -0.01 0.00	46.30 -0.02 0.00	40.60 -0.04 0.00	29.51 0.00 0.00
FULTON COGEN___ 23766	41.44 -1.58 0.00	43.79 -1.64 0.00	50.94 -1.73 0.00	45.78 -1.54 0.00	51.81 -1.73 0.00	46.98 -1.64 0.00	54.80 -1.96 0.00	51.21 -1.82 0.00	76.14 -2.64 0.00	96.28 -3.37 0.00	65.00 -2.31 0.00	52.46 -1.89 0.00	50.17 -1.86 0.00	47.32 -1.76 0.00	45.97 -1.72 0.00	43.90 -1.65 -0.04	67.57 -2.44 -0.38	84.54 -2.90 0.00	60.92 -2.04 0.00	55.04 -1.87 0.00	63.64 -2.24 0.00	44.73 -1.60 0.00	39.32 -1.44 -0.12	28.49 -1.02 -0.01
GARDENVILLE___LBMP 24039	39.84 -3.18 0.00	42.14 -3.29 0.00	49.25 -3.42 0.00	44.51 -2.81 0.00	50.41 -3.13 0.00	45.67 -2.95 0.00	53.14 -3.62 0.00	49.02 -4.01 0.00	71.70 -7.09 0.00	90.37 -9.28 0.00	61.56 -5.74 0.00	50.00 -4.35 0.00	48.04 -3.99 0.00	45.23 -3.85 0.00	44.01 -3.68 -0.01	41.72 -3.86 -0.07	63.71 -6.71 -0.80	79.38 -8.05 0.00	57.58 -5.38 0.00	51.92 -4.99 0.00	59.69 -6.19 0.00	42.47 -3.85 0.00	37.45 -3.44 -0.25	27.28 -2.24 -0.02



GENERAL___MILLS 23808	41.12 -1.90 0.00	43.45 -1.98 0.00	50.66 -2.00 0.00	45.77 -1.55 0.00	51.89 -1.65 0.00	47.14 -1.48 0.00	54.98 -1.78 0.00	50.75 -2.28 0.00	74.68 -4.10 0.00	94.36 -5.29 0.00	64.07 -3.23 0.00	52.02 -2.34 0.00	49.97 -2.06 0.00	47.08 -2.00 0.00	45.73 -1.96 -0.01	43.46 -2.12 -0.07	66.69 -3.71 -0.78	83.45 -3.98 0.00	60.36 -2.60 0.00	54.48 -2.43 0.00	62.72 -3.16 0.00	44.42 -1.91 0.00	39.11 -1.78 -0.25	28.28 -1.25 -0.02
GILBOA___1 23756	45.16 2.14 0.00	47.68 2.25 0.00	55.42 2.75 0.00	49.70 2.37 0.00	56.05 2.51 0.00	50.30 1.68 0.00	58.42 1.66 0.00	54.62 1.60 0.00	80.72 1.94 0.00	102.23 2.58 0.00	69.00 1.70 0.00	55.63 1.28 0.00	53.17 1.14 0.00	50.16 1.08 0.00	48.78 1.05 -0.04	47.01 1.08 -0.42	75.93 1.60 -4.71	88.64 1.20 0.00	63.72 0.76 0.00	57.62 0.71 0.00	66.89 1.01 0.00	47.03 0.70 0.00	43.01 0.87 -1.49	30.35 0.73 -0.11
GILBOA___2 23757	45.16 2.14 0.00	47.68 2.25 0.00	55.42 2.75 0.00	49.70 2.37 0.00	56.05 2.51 0.00	50.30 1.68 0.00	58.42 1.66 0.00	54.62 1.60 0.00	80.72 1.94 0.00	102.23 2.58 0.00	69.00 1.70 0.00	55.63 1.28 0.00	53.17 1.14 0.00	50.16 1.08 0.00	48.78 1.05 -0.04	47.01 1.08 -0.42	75.93 1.60 -4.71	88.64 1.20 0.00	63.72 0.76 0.00	57.62 0.71 0.00	66.89 1.01 0.00	47.03 0.70 0.00	43.01 0.87 -1.49	30.35 0.73 -0.11
GILBOA___3 23758	45.16 2.14 0.00	47.68 2.25 0.00	55.42 2.75 0.00	49.70 2.37 0.00	56.05 2.51 0.00	50.30 1.68 0.00	58.42 1.66 0.00	54.62 1.60 0.00	80.72 1.94 0.00	102.23 2.58 0.00	69.00 1.70 0.00	55.63 1.28 0.00	53.17 1.14 0.00	50.16 1.08 0.00	48.78 1.05 -0.04	47.01 1.08 -0.42	75.93 1.60 -4.71	88.64 1.20 0.00	63.72 0.76 0.00	57.62 0.71 0.00	66.89 1.01 0.00	47.03 0.70 0.00	43.01 0.87 -1.49	30.35 0.73 -0.11
GILBOA___4 23759	45.16 2.14 0.00	47.68 2.25 0.00	55.42 2.75 0.00	49.70 2.37 0.00	56.05 2.51 0.00	50.30 1.68 0.00	58.42 1.66 0.00	54.62 1.60 0.00	80.72 1.94 0.00	102.23 2.58 0.00	69.00 1.70 0.00	55.63 1.28 0.00	53.17 1.14 0.00	50.16 1.08 0.00	48.78 1.05 -0.04	47.01 1.08 -0.42	75.93 1.60 -4.71	88.64 1.20 0.00	63.72 0.76 0.00	57.62 0.71 0.00	66.89 1.01 0.00	47.03 0.70 0.00	43.01 0.87 -1.49	30.35 0.73 -0.11
GILBOA___ 23599	45.16 2.14 0.00	47.68 2.25 0.00	55.42 2.75 0.00	49.70 2.37 0.00	56.05 2.51 0.00	50.30 1.68 0.00	58.42 1.66 0.00	54.62 1.60 0.00	80.72 1.94 0.00	102.23 2.58 0.00	69.00 1.70 0.00	55.63 1.28 0.00	53.17 1.14 0.00	50.16 1.08 0.00	48.78 1.05 -0.04	47.01 1.08 -0.42	75.93 1.60 -4.71	88.64 1.20 0.00	63.72 0.76 0.00	57.62 0.71 0.00	66.89 1.01 0.00	47.03 0.70 0.00	43.01 0.87 -1.49	30.35 0.73 -0.11
GINNA___ 23603	41.19 -1.83 0.00	43.21 -2.22 0.00	50.73 -1.93 0.00	45.73 -1.59 0.00	51.52 -2.02 0.00	46.31 -2.31 0.00	54.05 -2.72 0.00	50.62 -2.41 0.00	74.79 -4.00 0.00	94.67 -4.98 0.00	64.27 -3.03 0.00	52.02 -2.33 0.00	49.82 -2.21 0.00	47.00 -2.09 0.00	45.61 -2.08 -0.01	43.54 -2.02 -0.05	67.28 -2.91 -0.57	83.94 -3.49 0.00	60.49 -2.47 0.00	54.60 -2.31 0.00	62.97 -2.91 0.00	44.16 -2.16 0.00	38.77 -2.05 -0.18	28.01 -1.52 -0.01
GLEN PARK___ 23778	42.95 -0.07 0.00	45.19 -0.23 0.00	53.05 0.39 0.00	47.64 0.32 0.00	53.77 0.23 0.00	48.32 -0.31 0.00	56.02 -0.74 0.00	52.54 -0.49 0.00	78.25 -0.53 0.00	99.05 -0.60 0.00	66.80 -0.50 0.00	53.84 -0.52 0.00	51.33 -0.70 0.00	48.33 -0.75 0.00	46.91 -0.77 0.00	44.73 -0.77 0.00	69.40 -0.46 -0.23	87.31 -0.12 0.00	63.02 0.06 0.00	56.95 0.04 0.00	65.59 -0.29 0.00	45.91 -0.42 0.00	40.25 -0.47 -0.07	29.27 -0.24 -0.01
GLENWOOD_IC_1_G5 23712	46.68 3.66 0.00	49.40 3.97 0.00	56.73 4.07 0.00	50.85 3.53 0.00	57.80 4.26 0.00	53.19 4.57 0.00	62.49 5.73 0.00	58.44 5.44 0.03	87.46 8.72 0.05	110.90 11.25 0.00	74.66 7.40 0.04	60.00 5.85 0.20	57.31 5.43 0.15	54.28 5.20 0.00	52.86 5.13 -0.05	50.91 4.97 -0.43	83.13 8.67 -4.84	98.94 11.50 0.00	71.06 8.10 0.00	64.16 7.25 0.00	74.20 8.31 0.00	51.91 5.59 0.00	46.89 4.71 -1.53	32.90 3.27 -0.12
GLENWOOD_IC_2_G1 23688	46.68 3.66 0.00	49.40 3.97 0.00	56.73 4.07 0.00	50.85 3.53 0.00	57.80 4.26 0.00	53.19 4.57 0.00	62.49 5.73 0.00	58.47 5.44 0.00	87.50 8.72 0.00	110.90 11.25 0.00	74.71 7.40 0.00	60.20 5.85 0.00	57.46 5.43 0.00	54.28 5.20 0.00	52.86 5.13 -0.05	50.91 4.97 -0.43	83.13 8.67 -4.84	98.94 11.50 0.00	71.06 8.10 0.00	64.16 7.25 0.00	74.20 8.31 0.00	51.91 5.59 0.00	46.89 4.71 -1.53	32.90 3.27 -0.12
GLENWOOD_IC_3_G1 23689	46.68 3.66 0.00	49.40 3.97 0.00	56.73 4.07 0.00	50.85 3.53 0.00	57.80 4.26 0.00	53.19 4.57 0.00	62.49 5.73 0.00	58.47 5.44 0.00	87.50 8.72 0.00	110.90 11.25 0.00	74.71 7.40 0.00	60.20 5.85 0.00	57.46 5.43 0.00	54.28 5.20 0.00	52.86 5.13 -0.05	50.91 4.97 -0.43	83.13 8.67 -4.84	98.94 11.50 0.00	71.06 8.10 0.00	64.16 7.25 0.00	74.20 8.31 0.00	51.91 5.59 0.00	46.89 4.71 -1.53	32.90 3.27 -0.12
GLENWOOD___4 23550	46.68 3.66 0.00	49.40 3.97 0.00	56.73 4.07 0.00	50.85 3.53 0.00	57.80 4.26 0.00	53.19 4.57 0.00	62.49 5.73 0.00	58.44 5.44 0.03	87.46 8.72 0.05	110.90 11.25 0.00	74.66 7.40 0.04	60.00 5.85 0.20	57.31 5.43 0.15	54.28 5.20 0.00	52.86 5.13 -0.05	50.91 4.97 -0.43	83.13 8.67 -4.84	98.94 11.50 0.00	71.06 8.10 0.00	64.16 7.25 0.00	74.20 8.31 0.00	51.91 5.59 0.00	46.89 4.71 -1.53	32.90 3.27 -0.12
GLENWOOD___5 23614	46.68 3.66 0.00	49.40 3.97 0.00	56.73 4.07 0.00	50.85 3.53 0.00	57.80 4.26 0.00	53.19 4.57 0.00	62.49 5.73 0.00	58.44 5.44 0.03	87.46 8.72 0.05	110.90 11.25 0.00	74.66 7.40 0.04	60.00 5.85 0.20	57.31 5.43 0.15	54.28 5.20 0.00	52.86 5.13 -0.05	50.91 4.97 -0.43	83.13 8.67 -4.84	98.94 11.50 0.00	71.06 8.10 0.00	64.16 7.25 0.00	74.20 8.31 0.00	51.91 5.59 0.00	46.89 4.71 -1.53	32.90 3.27 -0.12
GOUDEY___7 23579	43.25 0.23 0.00	45.88 0.45 0.00	52.93 0.26 0.00	47.35 0.03 0.00	53.80 0.26 0.00	49.28 0.66 0.00	57.82 1.06 0.00	54.43 1.40 0.00	81.31 2.52 0.00	102.71 3.05 0.00	69.24 1.94 0.00	55.75 1.39 0.00	53.22 1.19 0.00	50.14 1.06 0.00	48.74 1.04 -0.01	46.61 0.97 -0.13	72.99 1.87 -1.50	90.31 2.87 0.00	65.10 2.14 0.00	58.75 1.83 0.00	67.98 2.10 0.00	47.73 1.41 0.00	42.08 0.97 -0.47	30.22 0.68 -0.04
GOUDEY___8 23580	43.31 0.30 0.00	45.89 0.46 0.00	52.87 0.21 0.00	47.32 0.00 0.00	53.77 0.23 0.00	49.33 0.71 0.00	57.88 1.12 0.00	54.47 1.44 0.00	81.36 2.58 0.00	102.78 3.13 0.00	69.29 1.99 0.00	55.79 1.43 0.00	53.27 1.25 0.00	50.19 1.11 0.00	48.79 1.09 -0.01	46.66 1.02 -0.13	73.05 1.93 -1.50	90.36 2.92 0.00	65.14 2.18 0.00	58.78 1.87 0.00	68.02 2.14 0.00	47.77 1.44 0.00	42.12 1.01 -0.47	30.26 0.71 -0.04
GOWANUS_GT_1_GRP 23732	47.09 4.07 0.00	49.69 4.26 0.00	56.99 4.33 0.00	51.06 3.74 0.00	57.96 4.43 0.00	53.49 4.87 0.00	62.83 6.07 0.00	58.50 5.48 0.00	88.24 9.46 0.00	111.95 12.30 0.00	75.51 8.20 0.00	60.79 6.44 0.00	58.03 6.00 0.00	54.54 5.46 0.00	53.05 5.32 -0.05	51.07 5.14 -0.43	82.72 8.26 -4.84	96.99 9.56 0.00	70.07 7.11 0.00	63.44 6.53 0.00	73.62 7.74 0.00	52.06 5.74 0.00	47.36 5.19 -1.53	33.31 3.69 -0.12



GOWANUS_GT 2_GRP 23617	47.11 4.09 0.00	49.71 4.28 0.00	57.02 4.36 0.00	51.09 3.77 0.00	57.99 4.45 0.00	53.52 4.90 0.00	62.87 6.10 0.00	58.86 5.83 0.00	88.35 9.56 0.00	112.04 12.39 0.00	75.57 8.27 0.00	60.84 6.49 0.00	58.08 6.05 0.00	54.87 5.79 0.00	53.49 5.76 -0.05	51.51 5.58 -0.43	83.05 8.59 -4.84	97.69 10.26 0.00	70.24 7.28 0.00	63.83 6.91 0.00	74.12 8.24 0.00	52.18 5.85 0.00	47.39 5.22 -1.53	33.33 3.71 -0.12
GOWANUS_GT 3_GRP 23618	47.09 4.07 0.00	49.69 4.26 0.00	56.99 4.33 0.00	51.06 3.74 0.00	57.96 4.43 0.00	53.49 4.87 0.00	62.83 6.07 0.00	58.50 5.48 0.00	88.24 9.46 0.00	111.95 12.30 0.00	75.51 8.20 0.00	60.79 6.44 0.00	58.03 6.00 0.00	54.54 5.46 0.00	53.05 5.32 -0.05	51.07 5.14 -0.43	82.72 8.26 -4.84	96.99 9.56 0.00	70.07 7.11 0.00	63.44 6.53 0.00	73.62 7.74 0.00	52.06 5.74 0.00	47.36 5.19 -1.53	33.31 3.69 -0.12
GOWANUS_GT 4_GRP 23751	47.11 4.09 0.00	49.71 4.28 0.00	57.02 4.36 0.00	51.09 3.77 0.00	57.99 4.45 0.00	53.52 4.90 0.00	62.87 6.10 0.00	58.86 5.83 0.00	88.35 9.56 0.00	112.04 12.39 0.00	75.57 8.27 0.00	60.84 6.49 0.00	58.08 6.05 0.00	54.87 5.79 0.00	53.49 5.76 -0.05	51.51 5.58 -0.43	83.05 8.59 -4.84	97.69 10.26 0.00	70.24 7.28 0.00	63.83 6.91 0.00	74.12 8.24 0.00	52.18 5.85 0.00	47.39 5.22 -1.53	33.33 3.71 -0.12
GOWANUS_GT1_1 24077	47.09 4.07 0.00	49.69 4.26 0.00	56.99 4.33 0.00	51.06 3.74 0.00	57.96 4.43 0.00	53.49 4.87 0.00	62.83 6.07 0.00	58.50 5.48 0.00	88.24 9.46 0.00	111.95 12.30 0.00	75.51 8.20 0.00	60.79 6.44 0.00	58.03 6.00 0.00	54.54 5.46 0.00	53.05 5.32 -0.05	51.07 5.14 -0.43	82.72 8.26 -4.84	96.99 9.56 0.00	70.07 7.11 0.00	63.44 6.53 0.00	73.62 7.74 0.00	52.06 5.74 0.00	47.36 5.19 -1.53	33.31 3.69 -0.12
GOWANUS_GT1_2 24078	47.09 4.07 0.00	49.69 4.26 0.00	56.99 4.33 0.00	51.06 3.74 0.00	57.96 4.43 0.00	53.49 4.87 0.00	62.83 6.07 0.00	58.50 5.48 0.00	88.24 9.46 0.00	111.95 12.30 0.00	75.51 8.20 0.00	60.79 6.44 0.00	58.03 6.00 0.00	54.54 5.46 0.00	53.05 5.32 -0.05	51.07 5.14 -0.43	82.72 8.26 -4.84	96.99 9.56 0.00	70.07 7.11 0.00	63.44 6.53 0.00	73.62 7.74 0.00	52.06 5.74 0.00	47.36 5.19 -1.53	33.31 3.69 -0.12
GOWANUS_GT1_3 24079	47.09 4.07 0.00	49.69 4.26 0.00	56.99 4.33 0.00	51.06 3.74 0.00	57.96 4.43 0.00	53.49 4.87 0.00	62.83 6.07 0.00	58.50 5.48 0.00	88.24 9.46 0.00	111.95 12.30 0.00	75.51 8.20 0.00	60.79 6.44 0.00	58.03 6.00 0.00	54.54 5.46 0.00	53.05 5.32 -0.05	51.07 5.14 -0.43	82.72 8.26 -4.84	96.99 9.56 0.00	70.07 7.11 0.00	63.44 6.53 0.00	73.62 7.74 0.00	52.06 5.74 0.00	47.36 5.19 -1.53	33.31 3.69 -0.12
GOWANUS_GT1_4 24080	47.09 4.07 0.00	49.69 4.26 0.00	56.99 4.33 0.00	51.06 3.74 0.00	57.96 4.43 0.00	53.49 4.87 0.00	62.83 6.07 0.00	58.50 5.48 0.00	88.24 9.46 0.00	111.95 12.30 0.00	75.51 8.20 0.00	60.79 6.44 0.00	58.03 6.00 0.00	54.54 5.46 0.00	53.05 5.32 -0.05	51.07 5.14 -0.43	82.72 8.26 -4.84	96.99 9.56 0.00	70.07 7.11 0.00	63.44 6.53 0.00	73.62 7.74 0.00	52.06 5.74 0.00	47.36 5.19 -1.53	33.31 3.69 -0.12
GOWANUS_GT1_5 24084	47.09 4.07 0.00	49.69 4.26 0.00	56.99 4.33 0.00	51.06 3.74 0.00	57.96 4.43 0.00	53.49 4.87 0.00	62.83 6.07 0.00	58.50 5.48 0.00	88.24 9.46 0.00	111.95 12.30 0.00	75.51 8.20 0.00	60.79 6.44 0.00	58.03 6.00 0.00	54.54 5.46 0.00	53.05 5.32 -0.05	51.07 5.14 -0.43	82.72 8.26 -4.84	96.99 9.56 0.00	70.07 7.11 0.00	63.44 6.53 0.00	73.62 7.74 0.00	52.06 5.74 0.00	47.36 5.19 -1.53	33.31 3.69 -0.12
GOWANUS_GT1_6 24111	47.09 4.07 0.00	49.69 4.26 0.00	56.99 4.33 0.00	51.06 3.74 0.00	57.96 4.43 0.00	53.49 4.87 0.00	62.83 6.07 0.00	58.50 5.48 0.00	88.24 9.46 0.00	111.95 12.30 0.00	75.51 8.20 0.00	60.79 6.44 0.00	58.03 6.00 0.00	54.54 5.46 0.00	53.05 5.32 -0.05	51.07 5.14 -0.43	82.72 8.26 -4.84	96.99 9.56 0.00	70.07 7.11 0.00	63.44 6.53 0.00	73.62 7.74 0.00	52.06 5.74 0.00	47.36 5.19 -1.53	33.31 3.69 -0.12
GOWANUS_GT1_7 24112	47.09 4.07 0.00	49.69 4.26 0.00	56.99 4.33 0.00	51.06 3.74 0.00	57.96 4.43 0.00	53.49 4.87 0.00	62.83 6.07 0.00	58.50 5.48 0.00	88.24 9.46 0.00	111.95 12.30 0.00	75.51 8.20 0.00	60.79 6.44 0.00	58.03 6.00 0.00	54.54 5.46 0.00	53.05 5.32 -0.05	51.07 5.14 -0.43	82.72 8.26 -4.84	96.99 9.56 0.00	70.07 7.11 0.00	63.44 6.53 0.00	73.62 7.74 0.00	52.06 5.74 0.00	47.36 5.19 -1.53	33.31 3.69 -0.12
GOWANUS_GT1_8 24113	47.09 4.07 0.00	49.69 4.26 0.00	56.99 4.33 0.00	51.06 3.74 0.00	57.96 4.43 0.00	53.49 4.87 0.00	62.83 6.07 0.00	58.50 5.48 0.00	88.24 9.46 0.00	111.95 12.30 0.00	75.51 8.20 0.00	60.79 6.44 0.00	58.03 6.00 0.00	54.54 5.46 0.00	53.05 5.32 -0.05	51.07 5.14 -0.43	82.72 8.26 -4.84	96.99 9.56 0.00	70.07 7.11 0.00	63.44 6.53 0.00	73.62 7.74 0.00	52.06 5.74 0.00	47.36 5.19 -1.53	33.31 3.69 -0.12
GOWANUS_GT2_1 24114	47.11 4.09 0.00	49.71 4.28 0.00	57.02 4.36 0.00	51.09 3.77 0.00	57.99 4.45 0.00	53.52 4.90 0.00	62.87 6.10 0.00	58.86 5.83 0.00	88.35 9.56 0.00	112.04 12.39 0.00	75.57 8.27 0.00	60.84 6.49 0.00	58.08 6.05 0.00	54.87 5.79 0.00	53.49 5.76 -0.05	51.51 5.58 -0.43	83.05 8.59 -4.84	97.69 10.26 0.00	70.24 7.28 0.00	63.83 6.91 0.00	74.12 8.24 0.00	52.18 5.85 0.00	47.39 5.22 -1.53	33.33 3.71 -0.12
GOWANUS_GT2_2 24115	47.11 4.09 0.00	49.71 4.28 0.00	57.02 4.36 0.00	51.09 3.77 0.00	57.99 4.45 0.00	53.52 4.90 0.00	62.87 6.10 0.00	58.86 5.83 0.00	88.35 9.56 0.00	112.04 12.39 0.00	75.57 8.27 0.00	60.84 6.49 0.00	58.08 6.05 0.00	54.87 5.79 0.00	53.49 5.76 -0.05	51.51 5.58 -0.43	83.05 8.59 -4.84	97.69 10.26 0.00	70.24 7.28 0.00	63.83 6.91 0.00	74.12 8.24 0.00	52.18 5.85 0.00	47.39 5.22 -1.53	33.33 3.71 -0.12
GOWANUS_GT2_3 24116	47.11 4.09 0.00	49.71 4.28 0.00	57.02 4.36 0.00	51.09 3.77 0.00	57.99 4.45 0.00	53.52 4.90 0.00	62.87 6.10 0.00	58.86 5.83 0.00	88.35 9.56 0.00	112.04 12.39 0.00	75.57 8.27 0.00	60.84 6.49 0.00	58.08 6.05 0.00	54.87 5.79 0.00	53.49 5.76 -0.05	51.51 5.58 -0.43	83.05 8.59 -4.84	97.69 10.26 0.00	70.24 7.28 0.00	63.83 6.91 0.00	74.12 8.24 0.00	52.18 5.85 0.00	47.39 5.22 -1.53	33.33 3.71 -0.12
GOWANUS_GT2_4 24117	47.11 4.09 0.00	49.71 4.28 0.00	57.02 4.36 0.00	51.09 3.77 0.00	57.99 4.45 0.00	53.52 4.90 0.00	62.87 6.10 0.00	58.86 5.83 0.00	88.35 9.56 0.00	112.04 12.39 0.00	75.57 8.27 0.00	60.84 6.49 0.00	58.08 6.05 0.00	54.87 5.79 0.00	53.49 5.76 -0.05	51.51 5.58 -0.43	83.05 8.59 -4.84	97.69 10.26 0.00	70.24 7.28 0.00	63.83 6.91 0.00	74.12 8.24 0.00	52.18 5.85 0.00	47.39 5.22 -1.53	33.33 3.71 -0.12
GOWANUS_GT2_5 24118	47.11 4.09 0.00	49.71 4.28 0.00	57.02 4.36 0.00	51.09 3.77 0.00	57.99 4.45 0.00	53.52 4.90 0.00	62.87 6.10 0.00	58.86 5.83 0.00	88.35 9.56 0.00	112.04 12.39 0.00	75.57 8.27 0.00	60.84 6.49 0.00	58.08 6.05 0.00	54.87 5.79 0.00	53.49 5.76 -0.05	51.51 5.58 -0.43	83.05 8.59 -4.84	97.69 10.26 0.00	70.24 7.28 0.00	63.83 6.91 0.00	74.12 8.24 0.00	52.18 5.85 0.00	47.39 5.22 -1.53	33.33 3.71 -0.12



GOWANUS_GT2_6 24119	47.11 4.09 0.00	49.71 4.28 0.00	57.02 4.36 0.00	51.09 3.77 0.00	57.99 4.45 0.00	53.52 4.90 0.00	62.87 6.10 0.00	58.86 5.83 0.00	88.35 9.56 0.00	112.04 12.39 0.00	75.57 8.27 0.00	60.84 6.49 0.00	58.08 6.05 0.00	54.87 5.79 0.00	53.49 5.76 -0.05	51.51 5.58 -0.43	83.05 8.59 -4.84	97.69 10.26 0.00	70.24 7.28 0.00	63.83 6.91 0.00	74.12 8.24 0.00	52.18 5.85 0.00	47.39 5.22 -1.53	33.33 3.71 -0.12
GOWANUS_GT2_7 24120	47.11 4.09 0.00	49.71 4.28 0.00	57.02 4.36 0.00	51.09 3.77 0.00	57.99 4.45 0.00	53.52 4.90 0.00	62.87 6.10 0.00	58.86 5.83 0.00	88.35 9.56 0.00	112.04 12.39 0.00	75.57 8.27 0.00	60.84 6.49 0.00	58.08 6.05 0.00	54.87 5.79 0.00	53.49 5.76 -0.05	51.51 5.58 -0.43	83.05 8.59 -4.84	97.69 10.26 0.00	70.24 7.28 0.00	63.83 6.91 0.00	74.12 8.24 0.00	52.18 5.85 0.00	47.39 5.22 -1.53	33.33 3.71 -0.12
GOWANUS_GT2_8 24121	47.11 4.09 0.00	49.71 4.28 0.00	57.02 4.36 0.00	51.09 3.77 0.00	57.99 4.45 0.00	53.52 4.90 0.00	62.87 6.10 0.00	58.86 5.83 0.00	88.35 9.56 0.00	112.04 12.39 0.00	75.57 8.27 0.00	60.84 6.49 0.00	58.08 6.05 0.00	54.87 5.79 0.00	53.49 5.76 -0.05	51.51 5.58 -0.43	83.05 8.59 -4.84	97.69 10.26 0.00	70.24 7.28 0.00	63.83 6.91 0.00	74.12 8.24 0.00	52.18 5.85 0.00	47.39 5.22 -1.53	33.33 3.71 -0.12
GOWANUS_GT3_1 24122	47.09 4.07 0.00	49.69 4.26 0.00	56.99 4.33 0.00	51.06 3.74 0.00	57.96 4.43 0.00	53.49 4.87 0.00	62.83 6.07 0.00	58.50 5.48 0.00	88.24 9.46 0.00	111.95 12.30 0.00	75.51 8.20 0.00	60.79 6.44 0.00	58.03 6.00 0.00	54.54 5.46 0.00	53.05 5.32 -0.05	51.07 5.14 -0.43	82.72 8.26 -4.84	96.99 9.56 0.00	70.07 7.11 0.00	63.44 6.53 0.00	73.62 7.74 0.00	52.06 5.74 0.00	47.36 5.19 -1.53	33.31 3.69 -0.12
GOWANUS_GT3_2 24123	47.09 4.07 0.00	49.69 4.26 0.00	56.99 4.33 0.00	51.06 3.74 0.00	57.96 4.43 0.00	53.49 4.87 0.00	62.83 6.07 0.00	58.50 5.48 0.00	88.24 9.46 0.00	111.95 12.30 0.00	75.51 8.20 0.00	60.79 6.44 0.00	58.03 6.00 0.00	54.54 5.46 0.00	53.05 5.32 -0.05	51.07 5.14 -0.43	82.72 8.26 -4.84	96.99 9.56 0.00	70.07 7.11 0.00	63.44 6.53 0.00	73.62 7.74 0.00	52.06 5.74 0.00	47.36 5.19 -1.53	33.31 3.69 -0.12
GOWANUS_GT3_3 24124	47.09 4.07 0.00	49.69 4.26 0.00	56.99 4.33 0.00	51.06 3.74 0.00	57.96 4.43 0.00	53.49 4.87 0.00	62.83 6.07 0.00	58.50 5.48 0.00	88.24 9.46 0.00	111.95 12.30 0.00	75.51 8.20 0.00	60.79 6.44 0.00	58.03 6.00 0.00	54.54 5.46 0.00	53.05 5.32 -0.05	51.07 5.14 -0.43	82.72 8.26 -4.84	96.99 9.56 0.00	70.07 7.11 0.00	63.44 6.53 0.00	73.62 7.74 0.00	52.06 5.74 0.00	47.36 5.19 -1.53	33.31 3.69 -0.12
GOWANUS_GT3_4 24125	47.09 4.07 0.00	49.69 4.26 0.00	56.99 4.33 0.00	51.06 3.74 0.00	57.96 4.43 0.00	53.49 4.87 0.00	62.83 6.07 0.00	58.50 5.48 0.00	88.24 9.46 0.00	111.95 12.30 0.00	75.51 8.20 0.00	60.79 6.44 0.00	58.03 6.00 0.00	54.54 5.46 0.00	53.05 5.32 -0.05	51.07 5.14 -0.43	82.72 8.26 -4.84	96.99 9.56 0.00	70.07 7.11 0.00	63.44 6.53 0.00	73.62 7.74 0.00	52.06 5.74 0.00	47.36 5.19 -1.53	33.31 3.69 -0.12
GOWANUS_GT3_5 24126	47.09 4.07 0.00	49.69 4.26 0.00	56.99 4.33 0.00	51.06 3.74 0.00	57.96 4.43 0.00	53.49 4.87 0.00	62.83 6.07 0.00	58.50 5.48 0.00	88.24 9.46 0.00	111.95 12.30 0.00	75.51 8.20 0.00	60.79 6.44 0.00	58.03 6.00 0.00	54.54 5.46 0.00	53.05 5.32 -0.05	51.07 5.14 -0.43	82.72 8.26 -4.84	96.99 9.56 0.00	70.07 7.11 0.00	63.44 6.53 0.00	73.62 7.74 0.00	52.06 5.74 0.00	47.36 5.19 -1.53	33.31 3.69 -0.12
GOWANUS_GT3_6 24127	47.09 4.07 0.00	49.69 4.26 0.00	56.99 4.33 0.00	51.06 3.74 0.00	57.96 4.43 0.00	53.49 4.87 0.00	62.83 6.07 0.00	58.50 5.48 0.00	88.24 9.46 0.00	111.95 12.30 0.00	75.51 8.20 0.00	60.79 6.44 0.00	58.03 6.00 0.00	54.54 5.46 0.00	53.05 5.32 -0.05	51.07 5.14 -0.43	82.72 8.26 -4.84	96.99 9.56 0.00	70.07 7.11 0.00	63.44 6.53 0.00	73.62 7.74 0.00	52.06 5.74 0.00	47.36 5.19 -1.53	33.31 3.69 -0.12
GOWANUS_GT3_7 24128	47.09 4.07 0.00	49.69 4.26 0.00	56.99 4.33 0.00	51.06 3.74 0.00	57.96 4.43 0.00	53.49 4.87 0.00	62.83 6.07 0.00	58.50 5.48 0.00	88.24 9.46 0.00	111.95 12.30 0.00	75.51 8.20 0.00	60.79 6.44 0.00	58.03 6.00 0.00	54.54 5.46 0.00	53.05 5.32 -0.05	51.07 5.14 -0.43	82.72 8.26 -4.84	96.99 9.56 0.00	70.07 7.11 0.00	63.44 6.53 0.00	73.62 7.74 0.00	52.06 5.74 0.00	47.36 5.19 -1.53	33.31 3.69 -0.12
GOWANUS_GT3_8 24129	47.09 4.07 0.00	49.69 4.26 0.00	56.99 4.33 0.00	51.06 3.74 0.00	57.96 4.43 0.00	53.49 4.87 0.00	62.83 6.07 0.00	58.50 5.48 0.00	88.24 9.46 0.00	111.95 12.30 0.00	75.51 8.20 0.00	60.79 6.44 0.00	58.03 6.00 0.00	54.54 5.46 0.00	53.05 5.32 -0.05	51.07 5.14 -0.43	82.72 8.26 -4.84	96.99 9.56 0.00	70.07 7.11 0.00	63.44 6.53 0.00	73.62 7.74 0.00	52.06 5.74 0.00	47.36 5.19 -1.53	33.31 3.69 -0.12
GOWANUS_GT4_1 24130	47.11 4.09 0.00	49.71 4.28 0.00	57.02 4.36 0.00	51.09 3.77 0.00	57.99 4.45 0.00	53.52 4.90 0.00	62.87 6.10 0.00	58.86 5.83 0.00	88.35 9.56 0.00	112.04 12.39 0.00	75.57 8.27 0.00	60.84 6.49 0.00	58.08 6.05 0.00	54.87 5.79 0.00	53.49 5.76 -0.05	51.51 5.58 -0.43	83.05 8.59 -4.84	97.69 10.26 0.00	70.24 7.28 0.00	63.83 6.91 0.00	74.12 8.24 0.00	52.18 5.85 0.00	47.39 5.22 -1.53	33.33 3.71 -0.12
GOWANUS_GT4_2 24131	47.11 4.09 0.00	49.71 4.28 0.00	57.02 4.36 0.00	51.09 3.77 0.00	57.99 4.45 0.00	53.52 4.90 0.00	62.87 6.10 0.00	58.86 5.83 0.00	88.35 9.56 0.00	112.04 12.39 0.00	75.57 8.27 0.00	60.84 6.49 0.00	58.08 6.05 0.00	54.87 5.79 0.00	53.49 5.76 -0.05	51.51 5.58 -0.43	83.05 8.59 -4.84	97.69 10.26 0.00	70.24 7.28 0.00	63.83 6.91 0.00	74.12 8.24 0.00	52.18 5.85 0.00	47.39 5.22 -1.53	33.33 3.71 -0.12
GOWANUS_GT4_3 24132	47.11 4.09 0.00	49.71 4.28 0.00	57.02 4.36 0.00	51.09 3.77 0.00	57.99 4.45 0.00	53.52 4.90 0.00	62.87 6.10 0.00	58.86 5.83 0.00	88.35 9.56 0.00	112.04 12.39 0.00	75.57 8.27 0.00	60.84 6.49 0.00	58.08 6.05 0.00	54.87 5.79 0.00	53.49 5.76 -0.05	51.51 5.58 -0.43	83.05 8.59 -4.84	97.69 10.26 0.00	70.24 7.28 0.00	63.83 6.91 0.00	74.12 8.24 0.00	52.18 5.85 0.00	47.39 5.22 -1.53	33.33 3.71 -0.12
GOWANUS_GT4_4 24133	47.11 4.09 0.00	49.71 4.28 0.00	57.02 4.36 0.00	51.09 3.77 0.00	57.99 4.45 0.00	53.52 4.90 0.00	62.87 6.10 0.00	58.86 5.83 0.00	88.35 9.56 0.00	112.04 12.39 0.00	75.57 8.27 0.00	60.84 6.49 0.00	58.08 6.05 0.00	54.87 5.79 0.00	53.49 5.76 -0.05	51.51 5.58 -0.43	83.05 8.59 -4.84	97.69 10.26 0.00	70.24 7.28 0.00	63.83 6.91 0.00	74.12 8.24 0.00	52.18 5.85 0.00	47.39 5.22 -1.53	33.33 3.71 -0.12
GOWANUS_GT4_5 24134	47.11 4.09 0.00	49.71 4.28 0.00	57.02 4.36 0.00	51.09 3.77 0.00	57.99 4.45 0.00	53.52 4.90 0.00	62.87 6.10 0.00	58.86 5.83 0.00	88.35 9.56 0.00	112.04 12.39 0.00	75.57 8.27 0.00	60.84 6.49 0.00	58.08 6.05 0.00	54.87 5.79 0.00	53.49 5.76 -0.05	51.51 5.58 -0.43	83.05 8.59 -4.84	97.69 10.26 0.00	70.24 7.28 0.00	63.83 6.91 0.00	74.12 8.24 0.00	52.18 5.85 0.00	47.39 5.22 -1.53	33.33 3.71 -0.12



GOWANUS_GT4_6 24135	47.11 4.09 0.00	49.71 4.28 0.00	57.02 4.36 0.00	51.09 3.77 0.00	57.99 4.45 0.00	53.52 4.90 0.00	62.87 6.10 0.00	58.86 5.83 0.00	88.35 9.56 0.00	112.04 12.39 0.00	75.57 8.27 0.00	60.84 6.49 0.00	58.08 6.05 0.00	54.87 5.79 0.00	53.49 5.76 -0.05	51.51 5.58 -0.43	83.05 8.59 -4.84	97.69 10.26 0.00	70.24 7.28 0.00	63.83 6.91 0.00	74.12 8.24 0.00	52.18 5.85 0.00	47.39 5.22 -1.53	33.33 3.71 -0.12
GOWANUS_GT4_7 24136	47.11 4.09 0.00	49.71 4.28 0.00	57.02 4.36 0.00	51.09 3.77 0.00	57.99 4.45 0.00	53.52 4.90 0.00	62.87 6.10 0.00	58.86 5.83 0.00	88.35 9.56 0.00	112.04 12.39 0.00	75.57 8.27 0.00	60.84 6.49 0.00	58.08 6.05 0.00	54.87 5.79 0.00	53.49 5.76 -0.05	51.51 5.58 -0.43	83.05 8.59 -4.84	97.69 10.26 0.00	70.24 7.28 0.00	63.83 6.91 0.00	74.12 8.24 0.00	52.18 5.85 0.00	47.39 5.22 -1.53	33.33 3.71 -0.12
GOWANUS_GT4_8 24137	47.11 4.09 0.00	49.71 4.28 0.00	57.02 4.36 0.00	51.09 3.77 0.00	57.99 4.45 0.00	53.52 4.90 0.00	62.87 6.10 0.00	58.86 5.83 0.00	88.35 9.56 0.00	112.04 12.39 0.00	75.57 8.27 0.00	60.84 6.49 0.00	58.08 6.05 0.00	54.87 5.79 0.00	53.49 5.76 -0.05	51.51 5.58 -0.43	83.05 8.59 -4.84	97.69 10.26 0.00	70.24 7.28 0.00	63.83 6.91 0.00	74.12 8.24 0.00	52.18 5.85 0.00	47.39 5.22 -1.53	33.33 3.71 -0.12
GRAHMSVILLE___HY 23607	45.35 2.33 0.00	47.88 2.45 0.00	55.02 2.35 0.00	49.29 1.97 0.00	55.98 2.44 0.00	51.58 2.95 0.00	60.62 3.86 0.00	56.86 3.83 0.00	85.23 6.45 0.00	108.31 8.66 0.00	73.01 5.71 0.00	58.85 4.50 0.00	56.19 4.16 0.00	53.02 3.94 0.00	51.59 3.87 -0.04	49.63 3.75 -0.37	80.21 6.41 -4.17	96.06 8.63 0.00	68.99 6.03 0.00	62.14 5.22 0.00	72.06 6.17 0.00	50.37 4.04 0.00	45.29 3.32 -1.32	31.90 2.29 -0.10
GREENIDGE___3 23582	40.14 -2.88 0.00	42.29 -3.14 0.00	49.10 -3.57 0.00	44.18 -3.14 0.00	50.12 -3.42 0.00	45.84 -2.78 0.00	53.89 -2.88 0.00	50.45 -2.57 0.00	74.68 -4.10 0.00	94.27 -5.38 0.00	63.84 -3.47 0.00	51.52 -2.83 0.00	49.29 -2.74 0.00	46.42 -2.66 0.00	45.06 -2.63 -0.01	42.99 -2.60 -0.08	66.76 -3.78 -0.92	83.51 -3.92 0.00	60.32 -2.64 0.00	54.40 -2.51 0.00	62.66 -3.22 0.00	44.04 -2.29 0.00	38.58 -2.35 -0.29	27.86 -1.67 -0.02
GREENIDGE___4 23583	40.10 -2.91 0.00	42.26 -3.17 0.00	49.07 -3.60 0.00	44.16 -3.16 0.00	50.09 -3.45 0.00	45.81 -2.81 0.00	53.86 -2.91 0.00	50.43 -2.60 0.00	74.64 -4.15 0.00	94.22 -5.43 0.00	63.80 -3.50 0.00	51.49 -2.86 0.00	49.26 -2.76 0.00	46.39 -2.69 0.00	45.03 -2.66 -0.01	42.96 -2.63 -0.08	66.72 -3.81 -0.92	83.47 -3.96 0.00	60.29 -2.67 0.00	54.38 -2.54 0.00	62.63 -3.25 0.00	44.02 -2.31 0.00	38.56 -2.38 -0.29	27.84 -1.69 -0.02
HARZA MOOSE___RIVER 24016	43.56 0.54 0.00	45.95 0.53 0.00	53.53 0.86 0.00	48.08 0.76 0.00	54.34 0.80 0.00	49.14 0.51 0.00	57.21 0.44 0.00	53.55 0.52 0.00	79.67 0.89 0.00	100.79 1.14 0.00	68.00 0.70 0.00	54.84 0.49 0.00	52.40 0.37 0.00	49.40 0.32 0.00	47.97 0.29 0.00	45.80 0.29 0.00	70.44 0.74 -0.07	88.52 1.09 0.00	63.76 0.79 0.00	57.60 0.69 0.00	66.61 0.73 0.00	46.75 0.43 0.00	41.00 0.34 -0.02	29.80 0.29 0.00
HEMPSTEAD___ 23647	45.93 2.91 0.00	48.79 3.36 0.00	56.06 3.39 0.00	50.27 2.95 0.00	57.18 3.64 0.00	52.46 3.84 0.00	61.45 4.69 0.00	57.18 4.23 0.08	85.46 6.82 0.15	108.57 8.92 0.00	73.07 5.90 0.13	58.37 4.65 0.63	55.86 4.30 0.46	53.20 4.11 0.00	51.83 4.10 -0.05	49.92 3.99 -0.43	81.60 7.14 -4.84	96.84 9.40 0.00	69.50 6.54 0.00	62.84 5.93 0.00	72.71 6.83 0.00	50.87 4.54 0.00	46.05 3.87 -1.53	32.40 2.77 -0.12
HICKLING___1 23621	42.72 -0.30 0.00	45.09 -0.34 0.00	51.91 -0.76 0.00	46.52 -0.80 0.00	52.93 -0.61 0.00	48.84 0.22 0.00	57.59 0.83 0.00	54.26 1.24 0.00	80.87 2.09 0.00	101.99 2.34 0.00	68.72 1.42 0.00	55.29 0.94 0.00	52.80 0.77 0.00	49.69 0.61 0.00	48.21 0.52 -0.01	46.04 0.43 -0.11	71.96 1.16 -1.19	89.88 2.45 0.00	64.87 1.91 0.00	58.50 1.59 0.00	67.54 1.66 0.00	47.36 1.04 0.00	41.50 0.49 -0.38	29.81 0.27 -0.03
HICKLING___2 23622	42.72 -0.30 0.00	45.10 -0.33 0.00	51.92 -0.75 0.00	46.52 -0.80 0.00	52.94 -0.60 0.00	48.85 0.23 0.00	57.61 0.84 0.00	54.27 1.25 0.00	80.90 2.11 0.00	102.02 2.37 0.00	68.74 1.44 0.00	55.31 0.96 0.00	52.81 0.78 0.00	49.70 0.62 0.00	48.22 0.53 -0.01	46.05 0.44 -0.11	71.98 1.18 -1.19	89.91 2.47 0.00	64.89 1.93 0.00	58.52 1.60 0.00	67.55 1.67 0.00	47.38 1.05 0.00	41.51 0.50 -0.38	29.81 0.28 -0.03
HIGH FALLS___HY 23754	44.31 1.29 0.00	46.88 1.45 0.00	54.10 1.43 0.00	48.55 1.23 0.00	55.04 1.50 0.00	50.22 1.59 0.00	58.85 2.08 0.00	55.07 2.04 0.00	81.87 3.08 0.00	103.58 3.93 0.00	69.92 2.62 0.00	56.44 2.09 0.00	53.96 1.93 0.00	50.90 1.82 0.00	49.47 1.74 -0.05	47.60 1.66 -0.43	77.31 2.83 -4.86	91.16 3.73 0.00	65.69 2.73 0.00	59.33 2.42 0.00	68.71 2.83 0.00	48.21 1.89 0.00	43.74 1.55 -1.54	30.67 1.04 -0.12
HILLBURN___GT 23639	44.96 1.94 0.00	47.50 2.08 0.00	54.60 1.94 0.00	48.92 1.60 0.00	55.54 2.00 0.00	51.09 2.47 0.00	59.90 3.14 0.00	56.07 3.05 0.00	83.83 5.04 0.00	106.24 6.59 0.00	71.63 4.33 0.00	57.76 3.41 0.00	55.18 3.15 0.00	52.08 3.00 0.00	50.68 2.95 -0.04	48.78 2.85 -0.42	79.19 4.86 -4.70	93.94 6.51 0.00	67.52 4.56 0.00	60.99 4.08 0.00	70.57 4.69 0.00	49.56 3.23 0.00	44.87 2.73 -1.49	31.55 1.93 -0.11
HOLTSVIL 1-5___GRP1 24031	45.21 2.19 0.00	48.49 3.07 0.00	55.79 3.12 0.00	50.07 2.75 0.00	56.97 3.44 0.00	51.90 3.28 0.00	60.51 3.75 0.00	54.71 2.65 0.97	81.23 4.31 1.87	105.48 5.83 0.00	69.45 3.85 1.71	49.38 3.00 7.98	48.89 2.70 5.84	51.60 2.52 0.00	50.25 2.52 -0.05	48.46 2.52 -0.43	79.79 5.33 -4.84	94.27 6.84 0.00	67.49 4.53 0.00	61.28 4.36 0.00	71.00 5.12 0.00	49.46 3.13 0.00	44.86 2.68 -1.53	31.82 2.19 -0.12
HOLTSVIL6-10___GRP2 24032	45.21 2.19 0.00	48.49 3.07 0.00	55.79 3.12 0.00	50.07 2.75 0.00	56.97 3.44 0.00	51.90 3.28 0.00	60.51 3.75 0.00	54.68 2.65 0.99	81.19 4.31 1.91	105.48 5.83 0.00	69.41 3.85 1.74	49.22 3.00 8.14	48.77 2.70 5.95	51.60 2.52 0.00	50.25 2.52 -0.05	48.46 2.52 -0.43	79.79 5.33 -4.84	94.27 6.84 0.00	67.49 4.53 0.00	61.28 4.36 0.00	71.00 5.12 0.00	49.46 3.13 0.00	44.86 2.68 -1.53	31.82 2.19 -0.12
HOLTSVILLE_IC_1 23690	45.21 2.19 0.00	48.49 3.07 0.00	55.79 3.12 0.00	50.07 2.75 0.00	56.97 3.44 0.00	51.90 3.28 0.00	60.51 3.75 0.00	54.71 2.65 0.97	81.23 4.31 1.87	105.48 5.83 0.00	69.45 3.85 1.71	49.38 3.00 7.98	48.89 2.70 5.84	51.60 2.52 0.00	50.25 2.52 -0.05	48.46 2.52 -0.43	79.79 5.33 -4.84	94.27 6.84 0.00	67.49 4.53 0.00	61.28 4.36 0.00	71.00 5.12 0.00	49.46 3.13 0.00	44.86 2.68 -1.53	31.82 2.19 -0.12
HOLTSVILLE_IC_10 23699	45.21 2.19 0.00	48.49 3.07 0.00	55.79 3.12 0.00	50.07 2.75 0.00	56.97 3.44 0.00	51.90 3.28 0.00	60.51 3.75 0.00	54.68 2.65 0.99	81.19 4.31 1.91	105.48 5.83 0.00	69.41 3.85 1.74	49.22 3.00 8.14	48.77 2.70 5.95	51.60 2.52 0.00	50.25 2.52 -0.05	48.46 2.52 -0.43	79.79 5.33 -4.84	94.27 6.84 0.00	67.49 4.53 0.00	61.28 4.36 0.00	71.00 5.12 0.00	49.46 3.13 0.00	44.86 2.68 -1.53	31.82 2.19 -0.12



HOLTSVILLE_IC_2 23691	45.21 2.19 0.00	48.49 3.07 0.00	55.79 3.12 0.00	50.07 2.75 0.00	56.97 3.44 0.00	51.90 3.28 0.00	60.51 3.75 0.00	54.71 2.65 0.97	81.23 4.31 1.87	105.48 5.83 0.00	69.45 3.85 1.71	49.38 3.00 7.98	48.89 2.70 5.84	51.60 2.52 0.00	50.25 2.52 -0.05	48.46 2.52 -0.43	79.79 5.33 -4.84	94.27 6.84 0.00	67.49 4.53 0.00	61.28 4.36 0.00	71.00 5.12 0.00	49.46 3.13 0.00	44.86 2.68 -1.53	31.82 2.19 -0.12
HOLTSVILLE_IC_3 23692	45.21 2.19 0.00	48.49 3.07 0.00	55.79 3.12 0.00	50.07 2.75 0.00	56.97 3.44 0.00	51.90 3.28 0.00	60.51 3.75 0.00	54.71 2.65 0.97	81.23 4.31 1.87	105.48 5.83 0.00	69.45 3.85 1.71	49.38 3.00 7.98	48.89 2.70 5.84	51.60 2.52 0.00	50.25 2.52 -0.05	48.46 2.52 -0.43	79.79 5.33 -4.84	94.27 6.84 0.00	67.49 4.53 0.00	61.28 4.36 0.00	71.00 5.12 0.00	49.46 3.13 0.00	44.86 2.68 -1.53	31.82 2.19 -0.12
HOLTSVILLE_IC_4 23693	45.21 2.19 0.00	48.49 3.07 0.00	55.79 3.12 0.00	50.07 2.75 0.00	56.97 3.44 0.00	51.90 3.28 0.00	60.51 3.75 0.00	54.71 2.65 0.97	81.23 4.31 1.87	105.48 5.83 0.00	69.45 3.85 1.71	49.38 3.00 7.98	48.89 2.70 5.84	51.60 2.52 0.00	50.25 2.52 -0.05	48.46 2.52 -0.43	79.79 5.33 -4.84	94.27 6.84 0.00	67.49 4.53 0.00	61.28 4.36 0.00	71.00 5.12 0.00	49.46 3.13 0.00	44.86 2.68 -1.53	31.82 2.19 -0.12
HOLTSVILLE_IC_5 23694	45.21 2.19 0.00	48.49 3.07 0.00	55.79 3.12 0.00	50.07 2.75 0.00	56.97 3.44 0.00	51.90 3.28 0.00	60.51 3.75 0.00	54.71 2.65 0.97	81.23 4.31 1.87	105.48 5.83 0.00	69.45 3.85 1.71	49.38 3.00 7.98	48.89 2.70 5.84	51.60 2.52 0.00	50.25 2.52 -0.05	48.46 2.52 -0.43	79.79 5.33 -4.84	94.27 6.84 0.00	67.49 4.53 0.00	61.28 4.36 0.00	71.00 5.12 0.00	49.46 3.13 0.00	44.86 2.68 -1.53	31.82 2.19 -0.12
HOLTSVILLE_IC_6 23695	45.21 2.19 0.00	48.49 3.07 0.00	55.79 3.12 0.00	50.07 2.75 0.00	56.97 3.44 0.00	51.90 3.28 0.00	60.51 3.75 0.00	54.68 2.65 0.99	81.19 4.31 1.91	105.48 5.83 0.00	69.41 3.85 1.74	49.22 3.00 8.14	48.77 2.70 5.95	51.60 2.52 0.00	50.25 2.52 -0.05	48.46 2.52 -0.43	79.79 5.33 -4.84	94.27 6.84 0.00	67.49 4.53 0.00	61.28 4.36 0.00	71.00 5.12 0.00	49.46 3.13 0.00	44.86 2.68 -1.53	31.82 2.19 -0.12
HOLTSVILLE_IC_7 23696	45.21 2.19 0.00	48.49 3.07 0.00	55.79 3.12 0.00	50.07 2.75 0.00	56.97 3.44 0.00	51.90 3.28 0.00	60.51 3.75 0.00	54.68 2.65 0.99	81.19 4.31 1.91	105.48 5.83 0.00	69.41 3.85 1.74	49.22 3.00 8.14	48.77 2.70 5.95	51.60 2.52 0.00	50.25 2.52 -0.05	48.46 2.52 -0.43	79.79 5.33 -4.84	94.27 6.84 0.00	67.49 4.53 0.00	61.28 4.36 0.00	71.00 5.12 0.00	49.46 3.13 0.00	44.86 2.68 -1.53	31.82 2.19 -0.12
HOLTSVILLE_IC_8 23697	45.21 2.19 0.00	48.49 3.07 0.00	55.79 3.12 0.00	50.07 2.75 0.00	56.97 3.44 0.00	51.90 3.28 0.00	60.51 3.75 0.00	54.68 2.65 0.99	81.19 4.31 1.91	105.48 5.83 0.00	69.41 3.85 1.74	49.22 3.00 8.14	48.77 2.70 5.95	51.60 2.52 0.00	50.25 2.52 -0.05	48.46 2.52 -0.43	79.79 5.33 -4.84	94.27 6.84 0.00	67.49 4.53 0.00	61.28 4.36 0.00	71.00 5.12 0.00	49.46 3.13 0.00	44.86 2.68 -1.53	31.82 2.19 -0.12
HOLTSVILLE_IC_9 23698	45.21 2.19 0.00	48.49 3.07 0.00	55.79 3.12 0.00	50.07 2.75 0.00	56.97 3.44 0.00	51.90 3.28 0.00	60.51 3.75 0.00	54.68 2.65 0.99	81.19 4.31 1.91	105.48 5.83 0.00	69.41 3.85 1.74	49.22 3.00 8.14	48.77 2.70 5.95	51.60 2.52 0.00	50.25 2.52 -0.05	48.46 2.52 -0.43	79.79 5.33 -4.84	94.27 6.84 0.00	67.49 4.53 0.00	61.28 4.36 0.00	71.00 5.12 0.00	49.46 3.13 0.00	44.86 2.68 -1.53	31.82 2.19 -0.12
HQ_GEN_CEDARS 23644	43.57 0.55 0.00	42.60 -2.83 0.00	49.67 -2.99 0.00	44.66 -2.66 0.00	50.42 -3.12 0.00	45.50 -3.13 0.00	53.10 -3.67 0.00	50.05 -2.98 0.00	74.22 -4.57 0.00	93.65 -6.00 0.00	63.27 -4.03 0.00	50.99 -3.36 0.00	48.79 -3.24 0.00	45.94 -3.14 0.00	44.61 -3.07 0.00	42.55 -2.96 0.00	65.60 -4.01 0.02	82.86 -4.57 0.00	59.60 -3.36 0.00	53.81 -3.11 0.00	62.09 -3.79 0.00	43.45 -2.87 0.00	37.95 -2.68 0.01	27.42 -2.08 0.00
HQ_GEN_CHAT DC 23651	35.87 -0.01 7.14	38.88 -0.24 6.31	52.43 -0.16 0.08	47.21 -0.11 0.00	53.33 -0.21 0.00	38.10 -0.31 10.21	45.94 -0.49 10.34	51.67 -0.52 0.84	77.78 -1.01 0.00	98.26 -1.39 0.00	66.51 -0.80 0.00	53.76 -0.59 0.00	51.60 -0.43 0.00	48.66 -0.42 0.00	47.27 -0.41 0.00	45.00 -0.51 0.00	68.58 -1.02 0.02	86.23 -1.20 0.00	62.11 -0.85 0.00	56.18 -0.74 0.00	65.00 -0.88 0.00	45.74 -0.58 0.00	40.13 -0.51 0.01	29.12 -0.39 0.00
HUDAV+59+74_TH_GRP 23620	46.36 3.34 0.00	48.96 3.53 0.00	56.19 3.53 0.00	50.35 3.03 0.00	57.15 3.61 0.00	52.67 4.05 0.00	61.78 5.01 0.00	57.82 4.80 0.00	86.55 7.76 0.00	109.77 10.12 0.00	74.00 6.70 0.00	59.62 5.26 0.00	56.94 4.91 0.00	53.85 4.77 0.00	52.50 4.77 -0.05	50.58 4.64 -0.43	82.20 7.74 -4.84	97.29 9.86 0.00	69.81 6.85 0.00	63.02 6.11 0.00	72.93 7.05 0.00	51.22 4.89 0.00	46.52 4.35 -1.53	32.71 3.09 -0.12
HUDSON AVE_GT_3 23810	46.48 3.46 0.00	49.07 3.65 0.00	56.31 3.64 0.00	50.45 3.13 0.00	57.26 3.72 0.00	52.80 4.18 0.00	61.95 5.18 0.00	58.01 4.99 0.00	86.87 8.09 0.00	110.21 10.56 0.00	74.29 6.99 0.00	59.85 5.50 0.00	57.15 5.12 0.00	54.05 4.97 0.00	52.69 4.96 -0.05	50.77 4.84 -0.43	82.53 8.08 -4.84	97.73 10.30 0.00	70.11 7.15 0.00	63.28 6.37 0.00	73.21 7.33 0.00	51.41 5.08 0.00	46.67 4.50 -1.53	32.81 3.19 -0.12
HUDSON AVE_GT_4 23540	46.48 3.46 0.00	49.07 3.65 0.00	56.31 3.64 0.00	50.45 3.13 0.00	57.26 3.72 0.00	52.80 4.18 0.00	61.95 5.18 0.00	58.01 4.99 0.00	86.87 8.09 0.00	110.21 10.56 0.00	74.29 6.99 0.00	59.85 5.50 0.00	57.15 5.12 0.00	54.05 4.97 0.00	52.69 4.96 -0.05	50.77 4.84 -0.43	82.53 8.08 -4.84	97.73 10.30 0.00	70.11 7.15 0.00	63.28 6.37 0.00	73.21 7.33 0.00	51.41 5.08 0.00	46.67 4.50 -1.53	32.81 3.19 -0.12
HUDSON AVE_GT_5 23657	46.48 3.46 0.00	49.07 3.65 0.00	56.31 3.64 0.00	50.45 3.13 0.00	57.26 3.72 0.00	52.80 4.18 0.00	61.95 5.18 0.00	58.01 4.99 0.00	86.87 8.09 0.00	110.21 10.56 0.00	74.29 6.99 0.00	59.85 5.50 0.00	57.15 5.12 0.00	54.05 4.97 0.00	52.69 4.96 -0.05	50.77 4.84 -0.43	82.53 8.08 -4.84	97.73 10.30 0.00	70.11 7.15 0.00	63.28 6.37 0.00	73.21 7.33 0.00	51.41 5.08 0.00	46.67 4.50 -1.53	32.81 3.19 -0.12
HUNTLEY___63 23557	41.26 -1.76 0.00	43.58 -1.85 0.00	50.98 -1.68 0.00	46.19 -1.13 0.00	52.30 -1.24 0.00	47.32 -1.30 0.00	55.05 -1.71 0.00	50.58 -2.44 0.00	74.12 -4.66 0.00	93.74 -5.91 0.00	63.81 -3.49 0.00	51.86 -2.50 0.00	49.84 -2.19 0.00	46.96 -2.12 0.00	45.61 -2.08 -0.01	43.21 -2.36 -0.07	66.23 -4.13 -0.74	82.76 -4.68 0.00	59.86 -3.10 0.00	54.04 -2.88 0.00	62.11 -3.77 0.00	44.05 -2.28 0.00	38.84 -2.04 -0.24	28.17 -1.36 -0.02
HUNTLEY___64 23558	41.26 -1.76 0.00	43.58 -1.85 0.00	50.98 -1.68 0.00	46.19 -1.13 0.00	52.30 -1.24 0.00	47.32 -1.30 0.00	55.05 -1.71 0.00	50.58 -2.44 0.00	74.12 -4.66 0.00	93.74 -5.91 0.00	63.81 -3.49 0.00	51.86 -2.50 0.00	49.84 -2.19 0.00	46.96 -2.12 0.00	45.61 -2.08 -0.01	43.21 -2.36 -0.07	66.23 -4.13 -0.74	82.76 -4.68 0.00	59.86 -3.10 0.00	54.04 -2.88 0.00	62.11 -3.77 0.00	44.05 -2.28 0.00	38.84 -2.04 -0.24	28.17 -1.36 -0.02



HUNTLEY___65 23559	41.26 -1.76 0.00	43.58 -1.85 0.00	50.98 -1.68 0.00	46.19 -1.13 0.00	52.30 -1.24 0.00	47.32 -1.30 0.00	55.05 -1.71 0.00	50.58 -2.44 0.00	74.12 -4.66 0.00	93.74 -5.91 0.00	63.81 -3.49 0.00	51.86 -2.50 0.00	49.84 -2.19 0.00	46.96 -2.12 0.00	45.61 -2.08 -0.01	43.21 -2.36 -0.07	66.23 -4.13 -0.74	82.76 -4.68 0.00	59.86 -3.10 0.00	54.04 -2.88 0.00	62.11 -3.77 0.00	44.05 -2.28 0.00	38.84 -2.04 -0.24	28.17 -1.36 -0.02
HUNTLEY___66 23560	41.26 -1.76 0.00	43.58 -1.85 0.00	50.98 -1.68 0.00	46.19 -1.13 0.00	52.30 -1.24 0.00	47.32 -1.30 0.00	55.05 -1.71 0.00	50.58 -2.44 0.00	74.12 -4.66 0.00	93.74 -5.91 0.00	63.81 -3.49 0.00	51.86 -2.50 0.00	49.84 -2.19 0.00	46.96 -2.12 0.00	45.61 -2.08 -0.01	43.21 -2.36 -0.07	66.23 -4.13 -0.74	82.76 -4.68 0.00	59.86 -3.10 0.00	54.04 -2.88 0.00	62.11 -3.77 0.00	44.05 -2.28 0.00	38.84 -2.04 -0.24	28.17 -1.36 -0.02
HUNTLEY___67 23561	40.73 -2.29 0.00	43.05 -2.37 0.00	50.35 -2.31 0.00	45.56 -1.76 0.00	51.58 -1.95 0.00	46.65 -1.97 0.00	54.20 -2.57 0.00	49.70 -3.32 0.00	72.86 -5.92 0.00	92.13 -7.52 0.00	62.70 -4.60 0.00	51.03 -3.32 0.00	49.10 -2.93 0.00	46.25 -2.83 0.00	44.98 -2.71 -0.01	42.72 -2.85 -0.07	65.39 -4.98 -0.76	81.63 -5.80 0.00	59.05 -3.91 0.00	53.32 -3.60 0.00	61.34 -4.54 0.00	43.57 -2.75 0.00	38.46 -2.42 -0.24	27.91 -1.62 -0.02
HUNTLEY___68 23562	40.73 -2.29 0.00	43.05 -2.37 0.00	50.35 -2.31 0.00	45.56 -1.76 0.00	51.58 -1.96 0.00	46.65 -1.97 0.00	54.20 -2.57 0.00	49.70 -3.33 0.00	72.86 -5.93 0.00	92.13 -7.52 0.00	62.70 -4.61 0.00	51.03 -3.32 0.00	49.10 -2.93 0.00	46.25 -2.84 0.00	44.98 -2.71 -0.01	42.72 -2.85 -0.07	65.39 -4.99 -0.76	81.63 -5.80 0.00	59.05 -3.91 0.00	53.31 -3.60 0.00	61.33 -4.55 0.00	43.57 -2.76 0.00	38.46 -2.42 -0.24	27.91 -1.62 -0.02
INDECK___CORINTH 23802	46.49 3.47 0.00	49.13 3.71 0.00	57.12 4.46 0.00	51.41 4.09 0.00	57.89 4.35 0.00	52.13 3.51 0.00	60.46 3.69 0.00	56.80 3.78 0.00	82.83 4.04 0.00	104.44 4.79 0.00	70.44 3.14 0.00	57.08 2.73 0.00	54.60 2.57 0.00	51.45 2.37 0.00	50.00 2.26 -0.06	48.44 2.39 -0.55	80.00 4.17 -6.21	91.84 4.41 0.00	66.11 3.15 0.00	59.90 2.98 0.00	69.24 3.36 0.00	49.50 3.17 0.00	45.46 2.86 -1.97	31.77 2.12 -0.15
INDECK___ILION 23567	44.75 1.73 0.00	47.42 2.00 0.00	54.73 2.07 0.00	49.19 1.87 0.00	55.72 2.18 0.00	50.71 2.08 0.00	59.39 2.62 0.00	55.59 2.56 0.00	83.03 4.24 0.00	105.07 5.42 0.00	70.60 3.30 0.00	56.87 2.52 0.00	54.34 2.31 0.00	51.21 2.12 0.00	49.76 2.08 0.00	47.64 2.14 0.01	73.01 3.46 0.07	91.49 4.06 0.00	65.82 2.86 0.00	59.55 2.63 0.00	69.06 3.18 0.00	48.50 2.17 0.00	42.50 1.88 0.02	30.85 1.34 0.00
INDECK___OLEAN 23982	43.56 0.54 0.00	45.97 0.55 0.00	53.33 0.67 0.00	47.96 0.64 0.00	54.56 1.02 0.00	50.16 1.53 0.00	59.23 2.47 0.00	55.50 2.47 0.00	82.14 3.35 0.00	103.63 3.98 0.00	70.11 2.81 0.00	56.64 2.29 0.00	54.23 2.20 0.00	51.10 2.01 0.00	49.51 1.82 -0.01	47.09 1.51 -0.07	72.78 2.36 -0.80	91.84 4.41 0.00	66.45 3.49 0.00	59.83 2.91 0.00	68.90 3.02 0.00	48.49 2.16 0.00	42.29 1.40 -0.25	30.26 0.73 -0.02
INDECK___OSWEGO 23783	41.46 -1.56 0.00	43.79 -1.64 0.00	50.94 -1.73 0.00	45.79 -1.53 0.00	51.81 -1.73 0.00	46.97 -1.65 0.00	54.78 -1.98 0.00	51.19 -1.84 0.00	76.05 -2.73 0.00	96.17 -3.48 0.00	64.94 -2.36 0.00	52.43 -1.92 0.00	50.15 -1.88 0.00	47.30 -1.78 0.00	45.94 -1.74 0.00	43.87 -1.67 -0.03	67.49 -2.50 -0.37	84.45 -2.99 0.00	60.86 -2.10 0.00	55.00 -1.92 0.00	63.58 -2.30 0.00	44.69 -1.63 0.00	39.29 -1.47 -0.12	28.48 -1.04 -0.01
INDECK___YERKES 23781	41.24 -1.78 0.00	43.55 -1.87 0.00	50.96 -1.70 0.00	46.17 -1.15 0.00	52.28 -1.26 0.00	47.30 -1.32 0.00	55.02 -1.75 0.00	50.54 -2.49 0.00	74.04 -4.74 0.00	93.64 -6.01 0.00	63.75 -3.55 0.00	51.81 -2.54 0.00	49.79 -2.24 0.00	46.92 -2.16 0.00	45.57 -2.12 -0.01	43.17 -2.40 -0.07	66.16 -4.20 -0.74	82.66 -4.77 0.00	59.80 -3.17 0.00	53.98 -2.94 0.00	62.04 -3.84 0.00	44.00 -2.33 0.00	38.80 -2.08 -0.24	28.14 -1.38 -0.02
INDIAN POINT_GT_1 24139	45.52 2.50 0.00	48.10 2.67 0.00	55.25 2.58 0.00	49.50 2.18 0.00	56.19 2.65 0.00	51.72 3.10 0.00	60.67 3.90 0.00	56.79 3.76 0.00	84.94 6.15 0.00	107.73 8.08 0.00	72.62 5.32 0.00	58.54 4.18 0.00	55.91 3.88 0.00	52.81 3.73 0.00	51.43 3.71 -0.05	49.52 3.59 -0.43	80.48 6.06 -4.80	95.32 7.89 0.00	68.45 5.49 0.00	61.80 4.88 0.00	71.54 5.66 0.00	50.20 3.87 0.00	45.51 3.35 -1.52	31.99 2.37 -0.12
INDIAN POINT_GT_2 23659	45.52 2.50 0.00	48.10 2.67 0.00	55.25 2.58 0.00	49.50 2.18 0.00	56.19 2.65 0.00	51.72 3.10 0.00	60.67 3.90 0.00	56.79 3.76 0.00	84.94 6.15 0.00	107.73 8.08 0.00	72.62 5.32 0.00	58.54 4.18 0.00	55.91 3.88 0.00	52.81 3.73 0.00	51.43 3.71 -0.05	49.52 3.59 -0.43	80.48 6.06 -4.80	95.32 7.89 0.00	68.45 5.49 0.00	61.80 4.88 0.00	71.54 5.66 0.00	50.20 3.87 0.00	45.51 3.35 -1.52	31.99 2.37 -0.12
INDIAN POINT_GT_3 24019	45.52 2.50 0.00	48.10 2.67 0.00	55.25 2.58 0.00	49.50 2.18 0.00	56.19 2.65 0.00	51.72 3.10 0.00	60.67 3.90 0.00	56.79 3.76 0.00	84.94 6.15 0.00	107.73 8.08 0.00	72.62 5.32 0.00	58.54 4.18 0.00	55.91 3.88 0.00	52.81 3.73 0.00	51.43 3.71 -0.05	49.52 3.59 -0.43	80.48 6.06 -4.80	95.32 7.89 0.00	68.45 5.49 0.00	61.80 4.88 0.00	71.54 5.66 0.00	50.20 3.87 0.00	45.51 3.35 -1.52	31.99 2.37 -0.12
INDIAN POINT___2 23530	45.55 2.53 0.00	48.12 2.70 0.00	55.28 2.62 0.00	49.53 2.21 0.00	56.23 2.69 0.00	51.76 3.14 0.00	60.72 3.95 0.00	56.84 3.82 0.00	85.05 6.27 0.00	107.88 8.23 0.00	72.73 5.43 0.00	58.62 4.26 0.00	55.98 3.96 0.00	52.88 3.79 0.00	51.49 3.76 -0.04	49.58 3.65 -0.42	80.56 6.18 -4.75	95.51 8.07 0.00	68.59 5.63 0.00	61.92 5.00 0.00	71.67 5.79 0.00	50.29 3.96 0.00	45.56 3.41 -1.50	32.04 2.42 -0.11
INDIAN POINT___3 23531	45.06 2.04 0.00	47.61 2.18 0.00	54.70 2.04 0.00	49.01 1.69 0.00	55.62 2.09 0.00	51.18 2.56 0.00	60.03 3.26 0.00	56.19 3.16 0.00	84.04 5.26 0.00	106.59 6.94 0.00	71.85 4.55 0.00	57.92 3.56 0.00	55.32 3.29 0.00	52.24 3.16 0.00	50.87 3.15 -0.05	49.00 3.07 -0.43	79.68 5.25 -4.80	94.31 6.88 0.00	67.74 4.78 0.00	61.15 4.24 0.00	70.80 4.92 0.00	49.68 3.35 0.00	45.05 2.89 -1.52	31.67 2.04 -0.12
INDIAN PT_GT_GRP 23687	45.52 2.50 0.00	48.10 2.67 0.00	55.25 2.58 0.00	49.50 2.18 0.00	56.19 2.65 0.00	51.72 3.10 0.00	60.67 3.90 0.00	56.79 3.76 0.00	84.94 6.15 0.00	107.73 8.08 0.00	72.62 5.32 0.00	58.54 4.18 0.00	55.91 3.88 0.00	52.81 3.73 0.00	51.43 3.71 -0.05	49.52 3.59 -0.43	80.48 6.06 -4.80	95.32 7.89 0.00	68.45 5.49 0.00	61.80 4.88 0.00	71.54 5.66 0.00	50.20 3.87 0.00	45.51 3.35 -1.52	31.99 2.37 -0.12
IP CORINTH___1 23988	46.49 3.47 0.00	49.13 3.71 0.00	57.12 4.46 0.00	51.41 4.09 0.00	57.89 4.35 0.00	52.13 3.51 0.00	60.46 3.69 0.00	56.80 3.78 0.00	82.83 4.04 0.00	104.44 4.79 0.00	70.44 3.14 0.00	57.08 2.73 0.00	54.60 2.57 0.00	51.45 2.37 0.00	50.00 2.26 -0.06	48.44 2.39 -0.55	80.00 4.17 -6.21	91.84 4.41 0.00	66.11 3.15 0.00	59.90 2.98 0.00	69.24 3.36 0.00	49.50 3.17 0.00	45.46 2.86 -1.97	31.77 2.12 -0.15



IP CORINTH___2 23637	46.49 3.47 0.00	49.13 3.71 0.00	57.12 4.46 0.00	51.41 4.09 0.00	57.89 4.35 0.00	52.13 3.51 0.00	60.46 3.69 0.00	56.80 3.78 0.00	82.83 4.04 0.00	104.44 4.79 0.00	70.44 3.14 0.00	57.08 2.73 0.00	54.60 2.57 0.00	51.45 2.37 0.00	50.00 2.26 -0.06	48.44 2.39 -0.55	80.00 4.17 -6.21	91.84 4.41 0.00	66.11 3.15 0.00	59.90 2.98 0.00	69.24 3.36 0.00	49.50 3.17 0.00	45.46 2.86 -1.97	31.77 2.12 -0.15
IP___TICONDEROGA 23804	49.17 6.15 0.00	51.96 6.53 0.00	60.64 7.98 0.00	54.36 7.04 0.00	60.87 7.33 0.00	54.85 6.23 0.00	63.58 6.81 0.00	59.49 6.47 0.00	87.20 8.42 0.00	110.37 10.72 0.00	74.44 7.13 0.00	60.64 6.28 0.00	58.18 6.15 0.00	55.00 5.92 0.00	53.43 5.69 -0.06	51.50 5.46 -0.53	84.32 8.69 -6.02	96.79 9.35 0.00	69.75 6.79 0.00	63.19 6.28 0.00	72.91 7.03 0.00	51.44 5.11 0.00	47.23 4.68 -1.90	33.31 3.66 -0.14
JARVIS____ 23743	43.29 0.27 0.00	45.77 0.35 0.00	53.01 0.34 0.00	47.63 0.30 0.00	53.90 0.36 0.00	48.97 0.35 0.00	57.21 0.45 0.00	53.45 0.43 0.00	79.41 0.62 0.00	100.47 0.82 0.00	67.81 0.51 0.00	54.75 0.40 0.00	52.39 0.36 0.00	49.42 0.34 0.00	48.01 0.33 0.00	45.86 0.35 0.01	70.14 0.59 0.07	88.10 0.67 0.00	63.43 0.47 0.00	57.34 0.43 0.00	66.41 0.53 0.00	46.69 0.36 0.00	40.94 0.32 0.02	29.74 0.23 0.00
JENNISON___1 23625	44.79 1.77 0.00	47.37 1.94 0.00	54.65 1.99 0.00	48.99 1.67 0.00	55.61 2.07 0.00	50.97 2.35 0.00	59.99 3.23 0.00	56.45 3.43 0.00	84.19 5.41 0.00	106.60 6.95 0.00	72.09 4.78 0.00	58.13 3.78 0.00	55.54 3.51 0.00	52.39 3.30 0.00	50.93 3.23 -0.02	48.71 3.05 -0.15	76.31 5.06 -1.63	94.23 6.80 0.00	67.85 4.89 0.00	61.19 4.27 0.00	70.64 4.76 0.00	49.50 3.18 0.00	43.64 2.48 -0.52	31.26 1.71 -0.04
JENNISON___2 23626	44.75 1.73 0.00	47.33 1.90 0.00	54.60 1.93 0.00	48.94 1.62 0.00	55.55 2.01 0.00	50.92 2.29 0.00	59.91 3.14 0.00	56.38 3.35 0.00	84.09 5.30 0.00	106.47 6.82 0.00	72.00 4.70 0.00	58.07 3.71 0.00	55.48 3.45 0.00	52.33 3.25 0.00	50.88 3.18 -0.02	48.66 3.01 -0.15	76.22 4.97 -1.63	94.10 6.67 0.00	67.76 4.79 0.00	61.10 4.18 0.00	70.55 4.67 0.00	49.44 3.12 0.00	43.60 2.44 -0.52	31.23 1.68 -0.04
KENSICO____ 23655	45.80 2.78 0.00	48.40 2.97 0.00	55.58 2.92 0.00	49.80 2.48 0.00	56.53 2.99 0.00	52.03 3.41 0.00	61.04 4.27 0.00	57.14 4.11 0.00	85.48 6.70 0.00	108.42 8.77 0.00	73.09 5.79 0.00	58.91 4.55 0.00	56.26 4.23 0.00	53.16 4.08 0.00	51.78 4.05 -0.05	49.87 3.94 -0.43	81.10 6.64 -4.83	96.02 8.59 0.00	68.95 5.99 0.00	62.24 5.33 0.00	72.04 6.16 0.00	50.55 4.23 0.00	45.85 3.68 -1.53	32.23 2.61 -0.12
KIAC_JFK_AIRPORT 23541	46.05 3.03 0.00	48.66 3.23 0.00	55.79 3.13 0.00	50.02 2.70 0.00	56.68 3.14 0.00	52.24 3.62 0.00	61.36 4.60 0.00	57.67 4.64 0.00	86.46 7.68 0.00	109.58 9.93 0.00	73.88 6.58 0.00	59.49 5.14 0.00	56.79 4.76 0.00	53.63 4.55 0.00	52.32 4.60 -0.05	50.52 4.59 -0.43	82.12 7.66 -4.84	97.01 9.58 0.00	69.57 6.61 0.00	62.83 5.92 0.00	72.60 6.72 0.00	50.93 4.60 0.00	46.23 4.06 -1.53	32.51 2.89 -0.12
KINTIGH____ 23543	40.12 -2.90 0.00	42.44 -2.99 0.00	49.60 -3.06 0.00	44.82 -2.50 0.00	50.76 -2.78 0.00	45.95 -2.67 0.00	53.47 -3.30 0.00	49.30 -3.72 0.00	72.13 -6.65 0.00	90.96 -8.69 0.00	61.97 -5.33 0.00	50.33 -4.02 0.00	48.35 -3.68 0.00	45.53 -3.55 0.00	44.31 -3.38 -0.01	42.01 -3.55 -0.06	64.09 -6.18 -0.64	80.01 -7.42 0.00	58.01 -4.95 0.00	52.33 -4.58 0.00	60.17 -5.71 0.00	42.78 -3.54 0.00	37.68 -3.16 -0.20	27.48 -2.04 -0.02
LEDERLE____ 23769	45.26 2.25 0.00	47.80 2.37 0.00	54.93 2.27 0.00	49.21 1.89 0.00	55.88 2.34 0.00	51.47 2.85 0.00	60.47 3.70 0.00	56.69 3.66 0.00	84.89 6.10 0.00	107.76 8.11 0.00	72.64 5.34 0.00	58.55 4.20 0.00	55.91 3.88 0.00	52.76 3.67 0.00	51.34 3.61 -0.04	49.42 3.49 -0.42	80.32 5.98 -4.71	95.49 8.06 0.00	68.60 5.64 0.00	61.87 4.95 0.00	71.66 5.78 0.00	50.18 3.85 0.00	45.32 3.19 -1.49	31.82 2.20 -0.11
LINDEN COGEN____ 23786	46.42 3.41 0.00	49.02 3.59 0.00	56.25 3.59 0.00	50.41 3.08 0.00	57.20 3.66 0.00	52.70 4.07 0.00	61.80 5.03 0.00	57.85 4.82 0.00	86.64 7.86 0.00	109.91 10.26 0.00	74.10 6.80 0.00	59.69 5.34 0.00	57.00 4.97 0.00	53.90 4.82 0.00	52.55 4.82 -0.05	50.63 4.70 -0.43	82.28 7.82 -4.84	97.36 9.92 0.00	69.86 6.90 0.00	63.07 6.16 0.00	72.99 7.11 0.00	51.29 4.96 0.00	46.58 4.40 -1.53	32.75 3.12 -0.12
LIPA_MISC_IPP 23656	45.15 2.13 0.00	48.42 2.99 0.00	55.70 3.04 0.00	49.99 2.67 0.00	56.85 3.31 0.00	51.71 3.09 0.00	60.25 3.48 0.00	54.40 2.35 0.97	80.80 3.89 1.87	104.96 5.31 0.00	69.09 3.50 1.71	49.07 2.72 8.00	48.60 2.42 5.85	51.33 2.25 0.00	50.00 2.27 -0.05	48.21 2.28 -0.43	79.41 4.95 -4.84	93.64 6.21 0.00	67.05 4.09 0.00	60.86 3.95 0.00	70.50 4.62 0.00	49.09 2.76 0.00	44.58 2.40 -1.53	31.67 2.05 -0.12
LITTLE FALLS___HYD 24013	47.08 4.06 0.00	50.09 4.67 0.00	57.44 4.78 0.00	51.64 4.32 0.00	58.60 5.06 0.00	53.53 4.90 0.00	62.99 6.23 0.00	59.13 6.10 0.00	89.04 10.25 0.00	112.73 13.08 0.00	75.25 7.94 0.00	60.41 6.05 0.00	57.59 5.56 0.00	54.18 5.10 0.00	52.67 4.99 0.00	50.61 5.11 0.01	77.78 8.23 0.07	97.09 9.66 0.00	69.77 6.81 0.00	63.20 6.28 0.00	73.46 7.58 0.00	51.51 5.18 0.00	45.12 4.50 0.02	32.70 3.19 0.00
LONG_LAKE_PHOENIX 24014	41.47 -1.55 0.00	43.83 -1.60 0.00	50.98 -1.68 0.00	45.82 -1.50 0.00	51.85 -1.69 0.00	47.02 -1.60 0.00	54.85 -1.92 0.00	51.25 -1.77 0.00	76.21 -2.57 0.00	96.37 -3.28 0.00	65.05 -2.25 0.00	52.51 -1.84 0.00	50.21 -1.81 0.00	47.36 -1.72 0.00	46.01 -1.68 0.00	43.94 -1.60 -0.04	67.63 -2.37 -0.38	84.61 -2.82 0.00	60.98 -1.98 0.00	55.09 -1.82 0.00	63.69 -2.19 0.00	44.77 -1.56 0.00	39.36 -1.40 -0.12	28.52 -1.00 -0.01
LOVETT___3 23632	44.96 1.95 0.00	47.49 2.06 0.00	54.58 1.91 0.00	48.90 1.58 0.00	55.52 1.98 0.00	51.11 2.49 0.00	60.02 3.25 0.00	56.24 3.21 0.00	84.30 5.51 0.00	107.16 7.51 0.00	72.24 4.93 0.00	58.23 3.88 0.00	55.61 3.58 0.00	52.48 3.40 0.00	51.08 3.35 -0.04	49.18 3.25 -0.42	79.91 5.57 -4.72	94.89 7.46 0.00	68.10 5.14 0.00	61.31 4.40 0.00	71.18 5.30 0.00	49.75 3.43 0.00	44.98 2.84 -1.49	31.60 1.98 -0.11
LOVETT___4 23642	44.94 1.92 0.00	47.46 2.04 0.00	54.55 1.88 0.00	48.87 1.55 0.00	55.49 1.95 0.00	51.08 2.46 0.00	59.98 3.21 0.00	56.20 3.17 0.00	84.23 5.44 0.00	107.07 7.42 0.00	72.18 4.87 0.00	58.18 3.83 0.00	55.57 3.54 0.00	52.44 3.36 0.00	51.04 3.31 -0.04	49.14 3.21 -0.42	79.84 5.50 -4.72	94.80 7.37 0.00	68.04 5.08 0.00	61.26 4.35 0.00	71.12 5.24 0.00	49.72 3.39 0.00	44.94 2.81 -1.49	31.58 1.96 -0.11
LOVETT___5 23593	44.98 1.96 0.00	47.51 2.08 0.00	54.60 1.93 0.00	48.92 1.60 0.00	55.54 2.00 0.00	51.13 2.51 0.00	60.04 3.27 0.00	56.26 3.23 0.00	84.32 5.54 0.00	107.19 7.54 0.00	72.25 4.95 0.00	58.25 3.89 0.00	55.63 3.60 0.00	52.49 3.41 0.00	51.09 3.36 -0.04	49.19 3.26 -0.42	79.93 5.58 -4.72	94.92 7.48 0.00	68.13 5.17 0.00	61.34 4.43 0.00	71.20 5.32 0.00	49.78 3.45 0.00	44.99 2.86 -1.49	31.61 1.99 -0.11



LOWER RAQUET___HYD 24057	43.17 0.15 0.00	44.95 -0.48 0.00	52.51 -0.15 0.00	47.18 -0.14 0.00	53.20 -0.34 0.00	47.98 -0.64 0.00	55.73 -1.03 0.00	52.13 -0.90 0.00	77.28 -1.50 0.00	97.63 -2.02 0.00	66.01 -1.30 0.00	53.31 -1.04 0.00	51.11 -0.92 0.00	48.16 -0.92 0.00	46.77 -0.91 0.00	44.53 -0.97 0.00	68.20 -1.44 -0.02	85.93 -1.50 0.00	61.83 -1.13 0.00	55.87 -1.04 0.00	64.62 -1.26 0.00	45.39 -0.94 0.00	39.79 -0.86 -0.01	28.88 -0.63 0.00
LOWER___HUDSON 24059	46.11 3.09 0.00	48.75 3.32 0.00	56.60 3.93 0.00	50.91 3.59 0.00	57.42 3.88 0.00	51.50 2.87 0.00	59.93 3.17 0.00	56.15 3.12 0.00	82.83 4.04 0.00	104.79 5.14 0.00	70.69 3.39 0.00	57.12 2.76 0.00	54.62 2.59 0.00	51.54 2.46 0.00	50.12 2.38 -0.06	48.51 2.46 -0.54	79.54 3.85 -6.07	91.27 3.84 0.00	65.67 2.71 0.00	59.52 2.61 0.00	69.08 3.20 0.00	48.53 2.20 0.00	44.67 2.11 -1.92	31.29 1.63 -0.15
MEDINA___POWER 24015	43.56 0.54 0.00	45.97 0.55 0.00	53.33 0.67 0.00	47.96 0.64 0.00	54.56 1.02 0.00	50.16 1.53 0.00	59.23 2.47 0.00	55.50 2.47 0.00	82.14 3.35 0.00	103.63 3.98 0.00	70.11 2.81 0.00	56.64 2.29 0.00	54.23 2.20 0.00	51.10 2.01 0.00	49.51 1.82 -0.01	47.09 1.51 -0.07	72.77 2.36 -0.79	91.84 4.41 0.00	66.45 3.49 0.00	59.83 2.91 0.00	68.90 3.02 0.00	48.49 2.16 0.00	42.29 1.40 -0.25	30.26 0.73 -0.02
MILLIKEN___1 23584	40.78 -2.24 0.00	42.89 -2.54 0.00	49.87 -2.79 0.00	44.88 -2.44 0.00	50.85 -2.69 0.00	46.46 -2.16 0.00	54.96 -1.81 0.00	51.38 -1.64 0.00	76.22 -2.57 0.00	96.45 -3.20 0.00	64.79 -2.51 0.00	52.23 -2.12 0.00	49.84 -2.18 0.00	46.95 -2.13 0.00	45.43 -2.26 -0.01	43.49 -2.09 -0.07	68.09 -2.35 -0.82	85.56 -1.87 0.00	61.49 -1.47 0.00	55.57 -1.35 0.00	64.10 -1.78 0.00	44.65 -1.67 0.00	39.17 -1.73 -0.26	27.91 -1.62 -0.02
MILLIKEN___2 23585	40.77 -2.24 0.00	42.88 -2.55 0.00	49.86 -2.80 0.00	44.87 -2.45 0.00	50.84 -2.70 0.00	46.45 -2.17 0.00	54.94 -1.82 0.00	51.37 -1.66 0.00	76.20 -2.58 0.00	96.43 -3.22 0.00	64.78 -2.52 0.00	52.22 -2.13 0.00	49.83 -2.19 0.00	46.94 -2.14 0.00	45.41 -2.28 -0.01	43.48 -2.10 -0.07	68.08 -2.36 -0.82	85.54 -1.89 0.00	61.48 -1.48 0.00	55.56 -1.36 0.00	64.09 -1.79 0.00	44.64 -1.68 0.00	39.16 -1.74 -0.26	27.90 -1.63 -0.02
MILLIKEN___DIESEL 23629	40.77 -2.24 0.00	42.88 -2.55 0.00	49.86 -2.80 0.00	44.87 -2.45 0.00	50.84 -2.70 0.00	46.45 -2.17 0.00	54.94 -1.82 0.00	51.37 -1.66 0.00	76.20 -2.58 0.00	96.43 -3.22 0.00	64.78 -2.52 0.00	52.22 -2.13 0.00	49.83 -2.19 0.00	46.94 -2.14 0.00	45.41 -2.28 -0.01	43.48 -2.10 -0.07	68.08 -2.36 -0.82	85.54 -1.89 0.00	61.48 -1.48 0.00	55.56 -1.36 0.00	64.09 -1.79 0.00	44.64 -1.68 0.00	39.16 -1.74 -0.26	27.90 -1.63 -0.02
MONGAUP___HYD 23641	44.68 1.66 0.00	47.22 1.80 0.00	54.31 1.64 0.00	48.66 1.34 0.00	55.22 1.68 0.00	50.73 2.11 0.00	59.42 2.65 0.00	55.58 2.55 0.00	82.98 4.20 0.00	105.14 5.49 0.00	70.90 3.60 0.00	57.17 2.82 0.00	54.63 2.61 0.00	51.57 2.48 0.00	50.18 2.46 -0.04	48.30 2.38 -0.42	78.36 4.04 -4.70	92.79 5.36 0.00	66.72 3.76 0.00	60.28 3.37 0.00	69.76 3.88 0.00	49.03 2.71 0.00	44.46 2.33 -1.49	31.29 1.67 -0.11
MONTAUK___DIESEL 23721	45.15 2.13 0.00	48.42 2.99 0.00	55.70 3.04 0.00	49.99 2.67 0.00	56.85 3.31 0.00	51.71 3.09 0.00	60.25 3.48 0.00	54.40 2.35 0.98	80.79 3.89 1.88	104.96 5.31 0.00	69.09 3.50 1.72	49.04 2.72 8.04	48.57 2.42 5.88	51.33 2.25 0.00	50.00 2.27 -0.05	48.21 2.28 -0.43	79.41 4.95 -4.84	93.64 6.21 0.00	67.05 4.09 0.00	60.86 3.95 0.00	70.50 4.62 0.00	49.09 2.76 0.00	44.58 2.40 -1.53	31.67 2.05 -0.12
N SALMON___HYD 24042	41.85 -1.17 0.00	44.15 -1.28 0.00	51.52 -1.15 0.00	46.30 -1.02 0.00	52.34 -1.20 0.00	47.31 -1.31 0.00	55.08 -1.69 0.00	51.52 -1.51 0.00	76.60 -2.18 0.00	96.89 -2.76 0.00	65.40 -1.90 0.00	52.77 -1.59 0.00	50.41 -1.61 0.00	47.53 -1.55 0.00	46.15 -1.53 0.00	44.03 -1.47 0.00	67.62 -1.99 0.01	85.19 -2.25 0.00	61.42 -1.54 0.00	55.51 -1.40 0.00	64.09 -1.79 0.00	45.01 -1.32 0.00	39.42 -1.22 0.00	28.67 -0.84 0.00
N.E._GEN_SANDY PD 24062	37.79 1.59 6.82	41.31 1.70 5.82	54.56 1.97 0.07	49.01 1.69 0.00	55.33 1.79 0.00	49.99 1.37 0.00	49.73 1.47 8.50	53.66 1.44 0.81	80.63 1.84 0.00	102.10 2.45 0.00	68.89 1.58 0.00	55.63 1.28 0.00	53.21 1.18 0.00	50.22 1.14 0.00	48.85 1.11 -0.05	47.16 1.14 -0.51	77.19 1.88 -5.69	89.26 1.83 0.00	64.23 1.27 0.00	58.09 1.18 0.00	67.34 1.46 0.00	47.29 0.96 0.00	43.43 0.99 -1.80	30.44 0.80 -0.14
NARROWS_GT1_1 24228	47.13 4.11 0.00	49.73 4.30 0.00	57.04 4.37 0.00	51.10 3.78 0.00	58.01 4.47 0.00	53.54 4.91 0.00	62.89 6.12 0.00	58.88 5.85 0.00	88.38 9.59 0.00	111.97 12.32 0.00	75.59 8.29 0.00	60.86 6.51 0.00	58.10 6.07 0.00	54.89 5.81 0.00	53.51 5.78 -0.05	51.53 5.60 -0.43	83.57 9.11 -4.84	98.76 11.32 0.00	70.95 7.99 0.00	64.14 7.22 0.00	74.29 8.41 0.00	52.21 5.88 0.00	47.41 5.23 -1.53	33.34 3.72 -0.12
NARROWS_GT1_2 24229	47.13 4.11 0.00	49.73 4.30 0.00	57.04 4.37 0.00	51.10 3.78 0.00	58.01 4.47 0.00	53.54 4.91 0.00	62.89 6.12 0.00	58.88 5.85 0.00	88.38 9.59 0.00	111.97 12.32 0.00	75.59 8.29 0.00	60.86 6.51 0.00	58.10 6.07 0.00	54.89 5.81 0.00	53.51 5.78 -0.05	51.53 5.60 -0.43	83.57 9.11 -4.84	98.76 11.32 0.00	70.95 7.99 0.00	64.14 7.22 0.00	74.29 8.41 0.00	52.21 5.88 0.00	47.41 5.23 -1.53	33.34 3.72 -0.12
NARROWS_GT1_3 24230	47.13 4.11 0.00	49.73 4.30 0.00	57.04 4.37 0.00	51.10 3.78 0.00	58.01 4.47 0.00	53.54 4.91 0.00	62.89 6.12 0.00	58.88 5.85 0.00	88.38 9.59 0.00	111.97 12.32 0.00	75.59 8.29 0.00	60.86 6.51 0.00	58.10 6.07 0.00	54.89 5.81 0.00	53.51 5.78 -0.05	51.53 5.60 -0.43	83.57 9.11 -4.84	98.76 11.32 0.00	70.95 7.99 0.00	64.14 7.22 0.00	74.29 8.41 0.00	52.21 5.88 0.00	47.41 5.23 -1.53	33.34 3.72 -0.12
NARROWS_GT1_4 24231	47.13 4.11 0.00	49.73 4.30 0.00	57.04 4.37 0.00	51.10 3.78 0.00	58.01 4.47 0.00	53.54 4.91 0.00	62.89 6.12 0.00	58.88 5.85 0.00	88.38 9.59 0.00	111.97 12.32 0.00	75.59 8.29 0.00	60.86 6.51 0.00	58.10 6.07 0.00	54.89 5.81 0.00	53.51 5.78 -0.05	51.53 5.60 -0.43	83.57 9.11 -4.84	98.76 11.32 0.00	70.95 7.99 0.00	64.14 7.22 0.00	74.29 8.41 0.00	52.21 5.88 0.00	47.41 5.23 -1.53	33.34 3.72 -0.12
NARROWS_GT1_5 24232	47.13 4.11 0.00	49.73 4.30 0.00	57.04 4.37 0.00	51.10 3.78 0.00	58.01 4.47 0.00	53.54 4.91 0.00	62.89 6.12 0.00	58.88 5.85 0.00	88.38 9.59 0.00	111.97 12.32 0.00	75.59 8.29 0.00	60.86 6.51 0.00	58.10 6.07 0.00	54.89 5.81 0.00	53.51 5.78 -0.05	51.53 5.60 -0.43	83.57 9.11 -4.84	98.76 11.32 0.00	70.95 7.99 0.00	64.14 7.22 0.00	74.29 8.41 0.00	52.21 5.88 0.00	47.41 5.23 -1.53	33.34 3.72 -0.12
NARROWS_GT1_6 24233	47.13 4.11 0.00	49.73 4.30 0.00	57.04 4.37 0.00	51.10 3.78 0.00	58.01 4.47 0.00	53.54 4.91 0.00	62.89 6.12 0.00	58.88 5.85 0.00	88.38 9.59 0.00	111.97 12.32 0.00	75.59 8.29 0.00	60.86 6.51 0.00	58.10 6.07 0.00	54.89 5.81 0.00	53.51 5.78 -0.05	51.53 5.60 -0.43	83.57 9.11 -4.84	98.76 11.32 0.00	70.95 7.99 0.00	64.14 7.22 0.00	74.29 8.41 0.00	52.21 5.88 0.00	47.41 5.23 -1.53	33.34 3.72 -0.12



NARROWS_GT1_7 24234	47.13 4.11 0.00	49.73 4.30 0.00	57.04 4.37 0.00	51.10 3.78 0.00	58.01 4.47 0.00	53.54 4.91 0.00	62.89 6.12 0.00	58.88 5.85 0.00	88.38 9.59 0.00	111.97 12.32 0.00	75.59 8.29 0.00	60.86 6.51 0.00	58.10 6.07 0.00	54.89 5.81 0.00	53.51 5.78 -0.05	51.53 5.60 -0.43	83.57 9.11 -4.84	98.76 11.32 0.00	70.95 7.99 0.00	64.14 7.22 0.00	74.29 8.41 0.00	52.21 5.88 0.00	47.41 5.23 -1.53	33.34 3.72 -0.12
NARROWS_GT1_8 24235	47.13 4.11 0.00	49.73 4.30 0.00	57.04 4.37 0.00	51.10 3.78 0.00	58.01 4.47 0.00	53.54 4.91 0.00	62.89 6.12 0.00	58.88 5.85 0.00	88.38 9.59 0.00	111.97 12.32 0.00	75.59 8.29 0.00	60.86 6.51 0.00	58.10 6.07 0.00	54.89 5.81 0.00	53.51 5.78 -0.05	51.53 5.60 -0.43	83.57 9.11 -4.84	98.76 11.32 0.00	70.95 7.99 0.00	64.14 7.22 0.00	74.29 8.41 0.00	52.21 5.88 0.00	47.41 5.23 -1.53	33.34 3.72 -0.12
NARROWS_GT1_GRP 23726	47.13 4.11 0.00	49.73 4.30 0.00	57.04 4.37 0.00	51.10 3.78 0.00	58.01 4.47 0.00	53.54 4.91 0.00	62.89 6.12 0.00	58.88 5.85 0.00	88.38 9.59 0.00	111.97 12.32 0.00	75.59 8.29 0.00	60.86 6.51 0.00	58.10 6.07 0.00	54.89 5.81 0.00	53.51 5.78 -0.05	51.53 5.60 -0.43	83.57 9.11 -4.84	98.76 11.32 0.00	70.95 7.99 0.00	64.14 7.22 0.00	74.29 8.41 0.00	52.21 5.88 0.00	47.41 5.23 -1.53	33.34 3.72 -0.12
NARROWS_GT2_1 24236	47.13 4.11 0.00	49.73 4.30 0.00	57.04 4.37 0.00	51.10 3.78 0.00	58.01 4.47 0.00	53.54 4.91 0.00	62.89 6.12 0.00	58.88 5.85 0.00	88.38 9.59 0.00	111.97 12.32 0.00	75.59 8.29 0.00	60.86 6.51 0.00	58.10 6.07 0.00	54.89 5.81 0.00	53.51 5.78 -0.05	51.53 5.60 -0.43	83.57 9.11 -4.84	98.76 11.32 0.00	70.95 7.99 0.00	64.14 7.22 0.00	74.29 8.41 0.00	52.21 5.88 0.00	47.41 5.23 -1.53	33.34 3.72 -0.12
NARROWS_GT2_2 24237	47.13 4.11 0.00	49.73 4.30 0.00	57.04 4.37 0.00	51.10 3.78 0.00	58.01 4.47 0.00	53.54 4.91 0.00	62.89 6.12 0.00	58.88 5.85 0.00	88.38 9.59 0.00	111.97 12.32 0.00	75.59 8.29 0.00	60.86 6.51 0.00	58.10 6.07 0.00	54.89 5.81 0.00	53.51 5.78 -0.05	51.53 5.60 -0.43	83.57 9.11 -4.84	98.76 11.32 0.00	70.95 7.99 0.00	64.14 7.22 0.00	74.29 8.41 0.00	52.21 5.88 0.00	47.41 5.23 -1.53	33.34 3.72 -0.12
NARROWS_GT2_3 24238	47.13 4.11 0.00	49.73 4.30 0.00	57.04 4.37 0.00	51.10 3.78 0.00	58.01 4.47 0.00	53.54 4.91 0.00	62.89 6.12 0.00	58.88 5.85 0.00	88.38 9.59 0.00	111.97 12.32 0.00	75.59 8.29 0.00	60.86 6.51 0.00	58.10 6.07 0.00	54.89 5.81 0.00	53.51 5.78 -0.05	51.53 5.60 -0.43	83.57 9.11 -4.84	98.76 11.32 0.00	70.95 7.99 0.00	64.14 7.22 0.00	74.29 8.41 0.00	52.21 5.88 0.00	47.41 5.23 -1.53	33.34 3.72 -0.12
NARROWS_GT2_4 24239	47.13 4.11 0.00	49.73 4.30 0.00	57.04 4.37 0.00	51.10 3.78 0.00	58.01 4.47 0.00	53.54 4.91 0.00	62.89 6.12 0.00	58.88 5.85 0.00	88.38 9.59 0.00	111.97 12.32 0.00	75.59 8.29 0.00	60.86 6.51 0.00	58.10 6.07 0.00	54.89 5.81 0.00	53.51 5.78 -0.05	51.53 5.60 -0.43	83.57 9.11 -4.84	98.76 11.32 0.00	70.95 7.99 0.00	64.14 7.22 0.00	74.29 8.41 0.00	52.21 5.88 0.00	47.41 5.23 -1.53	33.34 3.72 -0.12
NARROWS_GT2_5 24240	47.13 4.11 0.00	49.73 4.30 0.00	57.04 4.37 0.00	51.10 3.78 0.00	58.01 4.47 0.00	53.54 4.91 0.00	62.89 6.12 0.00	58.88 5.85 0.00	88.38 9.59 0.00	111.97 12.32 0.00	75.59 8.29 0.00	60.86 6.51 0.00	58.10 6.07 0.00	54.89 5.81 0.00	53.51 5.78 -0.05	51.53 5.60 -0.43	83.57 9.11 -4.84	98.76 11.32 0.00	70.95 7.99 0.00	64.14 7.22 0.00	74.29 8.41 0.00	52.21 5.88 0.00	47.41 5.23 -1.53	33.34 3.72 -0.12
NARROWS_GT2_6 24241	47.13 4.11 0.00	49.73 4.30 0.00	57.04 4.37 0.00	51.10 3.78 0.00	58.01 4.47 0.00	53.54 4.91 0.00	62.89 6.12 0.00	58.88 5.85 0.00	88.38 9.59 0.00	111.97 12.32 0.00	75.59 8.29 0.00	60.86 6.51 0.00	58.10 6.07 0.00	54.89 5.81 0.00	53.51 5.78 -0.05	51.53 5.60 -0.43	83.57 9.11 -4.84	98.76 11.32 0.00	70.95 7.99 0.00	64.14 7.22 0.00	74.29 8.41 0.00	52.21 5.88 0.00	47.41 5.23 -1.53	33.34 3.72 -0.12
NARROWS_GT2_7 24242	47.13 4.11 0.00	49.73 4.30 0.00	57.04 4.37 0.00	51.10 3.78 0.00	58.01 4.47 0.00	53.54 4.91 0.00	62.89 6.12 0.00	58.88 5.85 0.00	88.38 9.59 0.00	111.97 12.32 0.00	75.59 8.29 0.00	60.86 6.51 0.00	58.10 6.07 0.00	54.89 5.81 0.00	53.51 5.78 -0.05	51.53 5.60 -0.43	83.57 9.11 -4.84	98.76 11.32 0.00	70.95 7.99 0.00	64.14 7.22 0.00	74.29 8.41 0.00	52.21 5.88 0.00	47.41 5.23 -1.53	33.34 3.72 -0.12
NARROWS_GT2_8 24243	47.13 4.11 0.00	49.73 4.30 0.00	57.04 4.37 0.00	51.10 3.78 0.00	58.01 4.47 0.00	53.54 4.91 0.00	62.89 6.12 0.00	58.88 5.85 0.00	88.38 9.59 0.00	111.97 12.32 0.00	75.59 8.29 0.00	60.86 6.51 0.00	58.10 6.07 0.00	54.89 5.81 0.00	53.51 5.78 -0.05	51.53 5.60 -0.43	83.57 9.11 -4.84	98.76 11.32 0.00	70.95 7.99 0.00	64.14 7.22 0.00	74.29 8.41 0.00	52.21 5.88 0.00	47.41 5.23 -1.53	33.34 3.72 -0.12
NARROWS_GT2_GRP 23741	47.13 4.11 0.00	49.73 4.30 0.00	57.04 4.37 0.00	51.10 3.78 0.00	58.01 4.47 0.00	53.54 4.91 0.00	62.89 6.12 0.00	58.88 5.85 0.00	88.38 9.59 0.00	111.97 12.32 0.00	75.59 8.29 0.00	60.86 6.51 0.00	58.10 6.07 0.00	54.89 5.81 0.00	53.51 5.78 -0.05	51.53 5.60 -0.43	83.57 9.11 -4.84	98.76 11.32 0.00	70.95 7.99 0.00	64.14 7.22 0.00	74.29 8.41 0.00	52.21 5.88 0.00	47.41 5.23 -1.53	33.34 3.72 -0.12
NEG CAPITAL___MECHNVIL 23645	46.11 3.09 0.00	48.75 3.32 0.00	56.60 3.93 0.00	50.91 3.59 0.00	57.42 3.88 0.00	51.50 2.87 0.00	59.93 3.17 0.00	56.15 3.12 0.00	82.83 4.04 0.00	104.79 5.14 0.00	70.69 3.39 0.00	57.12 2.76 0.00	54.62 2.59 0.00	51.54 2.46 0.00	50.12 2.38 -0.06	48.51 2.46 -0.54	79.56 3.85 -6.09	91.27 3.84 0.00	65.67 2.71 0.00	59.52 2.61 0.00	69.08 3.20 0.00	48.53 2.20 0.00	44.68 2.11 -1.93	31.29 1.63 -0.15
NEG CENTRAL_HIGH_ACRES 23767	41.49 -1.53 0.00	43.54 -1.89 0.00	51.26 -1.40 0.00	46.50 -0.82 0.00	52.55 -0.99 0.00	47.51 -1.11 0.00	55.53 -1.24 0.00	50.75 -2.28 0.00	74.47 -4.32 0.00	94.43 -5.22 0.00	63.20 -4.10 0.00	51.41 -2.94 0.00	49.33 -2.69 0.00	46.57 -2.51 0.00	44.94 -2.75 -0.01	42.91 -2.65 -0.05	66.94 -3.24 -0.56	84.92 -2.51 0.00	61.00 -1.96 0.00	55.12 -1.80 0.00	63.74 -2.14 0.00	44.63 -1.69 0.00	39.27 -1.55 -0.18	27.82 -1.70 -0.01
NEG CENTRAL___INDECK 23768	41.59 -1.43 0.00	43.90 -1.53 0.00	51.19 -1.47 0.00	46.17 -1.15 0.00	52.32 -1.22 0.00	47.68 -0.94 0.00	55.93 -0.84 0.00	52.03 -1.00 0.00	76.43 -2.35 0.00	96.43 -3.22 0.00	65.55 -1.75 0.00	53.07 -1.28 0.00	50.87 -1.15 0.00	47.91 -1.17 0.00	46.56 -1.13 -0.01	44.27 -1.32 -0.07	68.32 -2.13 -0.83	85.50 -1.94 0.00	61.92 -1.04 0.00	55.79 -1.13 0.00	64.11 -1.77 0.00	45.32 -1.01 0.00	39.70 -1.21 -0.26	28.74 -0.79 -0.02
NEG CENTRAL___STATE_STREET 24147	43.27 0.26 0.00	45.47 0.04 0.00	53.04 0.37 0.00	47.81 0.49 0.00	54.09 0.55 0.00	49.23 0.61 0.00	58.03 1.26 0.00	53.88 0.85 0.00	79.82 1.03 0.00	101.10 1.45 0.00	67.66 0.36 0.00	54.61 0.26 0.00	52.14 0.11 0.00	49.15 0.07 0.00	47.45 -0.24 -0.01	45.47 -0.09 -0.05	71.03 0.81 -0.60	89.56 2.13 0.00	64.21 1.25 0.00	58.16 1.24 0.00	67.24 1.36 0.00	46.81 0.49 0.00	41.19 0.35 -0.19	29.27 -0.25 -0.01



NEG NORTH_FLCN_SEA 23793	45.08 2.06 0.00	47.57 2.14 0.00	54.98 2.32 0.00	49.32 2.00 0.00	56.00 2.46 0.00	51.44 2.81 0.00	60.90 4.13 0.00	57.34 4.31 0.00	85.38 6.59 0.00	108.05 8.40 0.00	72.91 5.61 0.00	58.74 4.39 0.00	56.05 4.02 0.00	52.80 3.72 0.00	51.22 3.53 0.00	48.87 3.36 0.00	75.52 5.93 0.03	95.79 8.36 0.00	68.92 5.96 0.00	62.10 5.19 0.00	71.56 5.68 0.00	49.96 3.64 0.00	43.36 2.72 0.01	31.24 1.73 0.00
NEG NORTH_KES_CHATEGAY 23792	43.62 0.60 0.00	45.57 0.14 0.00	52.85 0.18 0.00	47.51 0.18 0.00	53.51 -0.03 0.00	48.43 -0.19 0.00	56.35 -0.42 0.00	52.58 -0.45 0.00	77.92 -0.86 0.00	98.45 -1.20 0.00	66.61 -0.69 0.00	53.87 -0.49 0.00	51.65 -0.37 0.00	48.72 -0.36 0.00	47.30 -0.38 0.00	45.08 -0.43 0.00	68.82 -0.78 0.02	86.47 -0.97 0.00	62.24 -0.73 0.00	56.28 -0.63 0.00	65.10 -0.78 0.00	45.80 -0.53 0.00	40.16 -0.47 0.01	29.20 -0.31 0.00
NEG NORTH___ALICE_FALLS 23915	44.34 1.32 0.00	46.10 0.67 0.00	53.41 0.74 0.00	47.99 0.67 0.00	53.92 0.38 0.00	48.75 0.13 0.00	56.63 -0.14 0.00	52.87 -0.16 0.00	78.43 -0.36 0.00	99.11 -0.54 0.00	67.03 -0.27 0.00	54.22 -0.13 0.00	51.94 -0.08 0.00	48.98 -0.10 0.00	47.55 -0.14 0.00	45.34 -0.16 0.00	69.39 -0.20 0.03	87.13 -0.30 0.00	62.67 -0.29 0.00	56.69 -0.23 0.00	65.56 -0.32 0.00	46.09 -0.24 0.00	40.39 -0.24 0.01	29.42 -0.09 0.00
NEG NORTH___LWR_SARANAC 23913	44.34 1.32 0.00	46.10 0.67 0.00	53.41 0.74 0.00	47.99 0.67 0.00	53.92 0.38 0.00	48.75 0.13 0.00	56.63 -0.14 0.00	52.87 -0.16 0.00	78.43 -0.36 0.00	99.11 -0.54 0.00	67.03 -0.27 0.00	54.22 -0.13 0.00	51.94 -0.08 0.00	48.98 -0.10 0.00	47.55 -0.14 0.00	45.34 -0.16 0.00	69.39 -0.20 0.03	87.13 -0.30 0.00	62.67 -0.29 0.00	56.69 -0.23 0.00	65.56 -0.32 0.00	46.09 -0.24 0.00	40.39 -0.24 0.01	29.42 -0.09 0.00
NEG NORTH___PLATTSBURG 23628	43.97 0.96 0.00	45.70 0.27 0.00	52.87 0.21 0.00	47.51 0.19 0.00	53.37 -0.17 0.00	48.30 -0.32 0.00	56.14 -0.62 0.00	52.38 -0.64 0.00	77.70 -1.09 0.00	98.18 -1.47 0.00	66.40 -0.90 0.00	53.72 -0.63 0.00	51.48 -0.55 0.00	48.55 -0.53 0.00	47.13 -0.55 0.00	44.95 -0.55 0.00	68.74 -0.86 0.03	86.27 -1.16 0.00	62.05 -0.91 0.00	56.13 -0.79 0.00	64.92 -0.96 0.00	45.66 -0.66 0.00	40.03 -0.60 0.01	29.16 -0.34 0.00
NEG WEST_LEA_LOCKPORT 23791	40.13 -2.89 0.00	42.42 -3.00 0.00	49.67 -3.00 0.00	44.93 -2.39 0.00	50.84 -2.70 0.00	45.94 -2.68 0.00	53.42 -3.34 0.00	49.06 -3.97 0.00	71.56 -7.23 0.00	90.28 -9.38 0.00	61.59 -5.71 0.00	50.11 -4.24 0.00	48.19 -3.84 0.00	45.36 -3.72 0.00	44.16 -3.52 -0.01	41.87 -3.70 -0.06	63.89 -6.45 -0.72	79.60 -7.83 0.00	57.75 -5.21 0.00	52.12 -4.80 0.00	59.85 -6.03 0.00	42.63 -3.70 0.00	37.59 -3.28 -0.23	27.43 -2.09 -0.02
NEG WEST___LANCASTR 23811	39.53 -3.48 0.00	41.81 -3.62 0.00	48.47 -4.20 0.00	43.64 -3.68 0.00	49.58 -3.96 0.00	45.34 -3.28 0.00	53.00 -3.77 0.00	49.34 -3.69 0.00	72.83 -5.96 0.00	91.67 -7.98 0.00	62.07 -5.23 0.00	50.16 -4.19 0.00	48.07 -3.95 0.00	45.27 -3.81 0.00	43.99 -3.70 -0.01	41.78 -3.80 -0.08	64.22 -6.27 -0.87	80.19 -7.24 0.00	58.10 -4.86 0.00	52.39 -4.52 0.00	60.34 -5.54 0.00	42.72 -3.60 0.00	37.57 -3.35 -0.27	27.21 -2.32 -0.02
NEG_PENN_ALLEGHNY 23528	42.76 -0.26 0.00	45.27 -0.16 0.00	52.16 -0.51 0.00	46.71 -0.61 0.00	53.07 -0.47 0.00	48.67 0.05 0.00	57.05 0.29 0.00	53.63 0.61 0.00	80.05 1.27 0.00	101.12 1.47 0.00	68.20 0.90 0.00	54.93 0.57 0.00	52.48 0.45 0.00	49.45 0.37 0.00	48.07 0.38 -0.02	45.97 0.33 -0.14	71.95 0.76 -1.57	88.82 1.38 0.00	64.04 1.08 0.00	57.80 0.88 0.00	66.87 0.99 0.00	47.00 0.67 0.00	41.51 0.38 -0.50	29.82 0.28 -0.04
NEPA___ENERGY 23901	39.19 -3.83 0.00	41.47 -3.96 0.00	47.63 -5.04 0.00	42.58 -4.74 0.00	48.49 -5.05 0.00	44.89 -3.73 0.00	52.70 -4.07 0.00	49.60 -3.43 0.00	74.08 -4.70 0.00	93.16 -6.49 0.00	62.56 -4.75 0.00	50.29 -4.06 0.00	48.15 -3.87 0.00	45.38 -3.70 0.00	44.01 -3.69 -0.01	41.88 -3.71 -0.08	64.64 -5.91 -0.92	81.15 -6.28 0.00	58.72 -4.24 0.00	52.91 -4.00 0.00	61.28 -4.60 0.00	43.27 -3.06 0.00	37.96 -2.98 -0.29	27.16 -2.36 -0.02
NEVERSink___HYD 23608	41.23 -1.79 0.00	43.52 -1.90 0.00	50.44 -2.23 0.00	45.32 -2.00 0.00	51.37 -2.17 0.00	46.73 -1.89 0.00	54.44 -2.32 0.00	50.85 -2.18 0.00	75.29 -3.49 0.00	95.02 -4.63 0.00	64.26 -3.04 0.00	51.93 -2.42 0.00	49.77 -2.26 0.00	46.92 -2.16 0.00	45.53 -2.19 -0.04	43.72 -2.16 -0.37	70.57 -3.21 -4.16	83.65 -3.78 0.00	60.40 -2.56 0.00	54.63 -2.29 0.00	63.11 -2.77 0.00	44.29 -2.03 0.00	40.05 -1.91 -1.32	28.18 -1.42 -0.10
NIAGARA___ 23760	40.70 -2.31 0.00	43.05 -2.38 0.00	50.47 -2.19 0.00	45.74 -1.58 0.00	51.73 -1.81 0.00	46.60 -2.02 0.00	53.93 -2.84 0.00	49.13 -3.89 0.00	71.78 -7.01 0.00	90.83 -8.82 0.00	61.93 -5.37 0.00	50.54 -3.81 0.00	48.70 -3.33 0.00	45.86 -3.22 0.00	44.66 -3.03 -0.01	42.40 -3.17 -0.07	64.71 -5.63 -0.72	80.62 -6.81 0.00	58.34 -4.62 0.00	52.74 -4.17 0.00	60.63 -5.25 0.00	43.20 -3.13 0.00	38.22 -2.65 -0.23	27.84 -1.68 -0.02
NINE_MILE_1 23575	41.17 -1.84 0.00	43.52 -1.91 0.00	50.51 -2.15 0.00	45.41 -1.91 0.00	51.40 -2.14 0.00	46.68 -1.94 0.00	54.51 -2.26 0.00	50.89 -2.13 0.00	75.56 -3.23 0.00	95.55 -4.10 0.00	64.55 -2.75 0.00	52.14 -2.21 0.00	49.91 -2.12 0.00	47.08 -2.00 0.00	45.73 -1.95 0.00	43.65 -1.88 -0.03	67.02 -2.90 -0.30	83.87 -3.56 0.00	60.44 -2.52 0.00	54.62 -2.29 0.00	63.18 -2.70 0.00	44.45 -1.88 0.00	39.07 -1.67 -0.10	28.31 -1.21 -0.01
NINE_MILE_2 23744	41.09 -1.93 0.00	43.43 -2.00 0.00	50.41 -2.25 0.00	45.32 -2.01 0.00	51.29 -2.25 0.00	46.58 -2.04 0.00	54.40 -2.37 0.00	50.79 -2.23 0.00	75.41 -3.37 0.00	95.36 -4.29 0.00	64.43 -2.88 0.00	52.04 -2.32 0.00	49.81 -2.22 0.00	46.98 -2.10 0.00	45.64 -2.04 0.00	43.57 -1.97 -0.03	66.89 -3.03 -0.30	83.71 -3.72 0.00	60.32 -2.64 0.00	54.52 -2.40 0.00	63.06 -2.82 0.00	44.36 -1.97 0.00	38.99 -1.75 -0.10	28.25 -1.26 -0.01
NM CAPITAL___NUG 23643	46.11 3.09 0.00	48.75 3.32 0.00	56.60 3.93 0.00	50.91 3.59 0.00	57.42 3.88 0.00	51.50 2.87 0.00	59.93 3.17 0.00	56.15 3.12 0.00	82.83 4.04 0.00	104.79 5.14 0.00	70.69 3.39 0.00	57.12 2.76 0.00	54.62 2.59 0.00	51.54 2.46 0.00	50.12 2.38 -0.06	48.51 2.46 -0.54	79.54 3.85 -6.07	91.27 3.84 0.00	65.67 2.71 0.00	59.52 2.61 0.00	69.08 3.20 0.00	48.53 2.20 0.00	44.67 2.11 -1.92	31.29 1.63 -0.15
NM CENTRAL___NUG 23634	41.85 -1.17 0.00	44.15 -1.28 0.00	51.52 -1.15 0.00	46.30 -1.02 0.00	52.34 -1.20 0.00	47.31 -1.31 0.00	55.08 -1.69 0.00	51.52 -1.51 0.00	76.60 -2.18 0.00	96.89 -2.76 0.00	65.40 -1.90 0.00	52.77 -1.59 0.00	50.41 -1.61 0.00	47.53 -1.55 0.00	46.16 -1.53 0.00	44.07 -1.47 -0.04	67.97 -1.99 -0.34	85.19 -2.25 0.00	61.42 -1.54 0.00	55.51 -1.40 0.00	64.09 -1.79 0.00	45.01 -1.32 0.00	39.53 -1.22 -0.11	28.68 -0.84 -0.01
NM MOHAWK___NUG 23633	43.29 0.27 0.00	45.78 0.35 0.00	53.00 0.34 0.00	47.63 0.30 0.00	53.90 0.36 0.00	48.97 0.35 0.00	57.22 0.45 0.00	53.46 0.43 0.00	79.42 0.63 0.00	100.48 0.83 0.00	67.82 0.52 0.00	54.76 0.41 0.00	52.39 0.36 0.00	49.43 0.34 0.00	48.02 0.34 0.00	45.86 0.36 0.01	70.15 0.60 0.07	88.12 0.68 0.00	63.44 0.48 0.00	57.35 0.43 0.00	66.42 0.54 0.00	46.70 0.37 0.00	40.95 0.33 0.02	29.74 0.24 0.00



NM NORTH__NUG 24055	43.33 0.32 0.00	45.39 -0.04 0.00	52.81 0.15 0.00	47.48 0.16 0.00	53.61 0.07 0.00	48.50 -0.12 0.00	56.45 -0.31 0.00	52.71 -0.31 0.00	78.10 -0.68 0.00	98.66 -0.99 0.00	66.76 -0.54 0.00	53.95 -0.40 0.00	51.77 -0.26 0.00	48.82 -0.27 0.00	47.42 -0.27 0.00	45.14 -0.36 0.00	68.88 -0.72 0.02	86.66 -0.77 0.00	62.41 -0.55 0.00	56.44 -0.47 0.00	65.30 -0.58 0.00	45.92 -0.41 0.00	40.27 -0.37 0.01	29.22 -0.29 0.00
NM WEST__NUG 23774	41.00 -2.02 0.00	43.35 -2.08 0.00	50.83 -1.84 0.00	46.06 -1.26 0.00	52.10 -1.44 0.00	46.96 -1.67 0.00	54.40 -2.37 0.00	49.61 -3.41 0.00	72.48 -6.31 0.00	91.71 -7.94 0.00	62.53 -4.77 0.00	51.01 -3.34 0.00	49.13 -2.89 0.00	46.27 -2.81 0.00	45.04 -2.65 -0.01	42.76 -2.81 -0.07	65.30 -5.05 -0.73	81.41 -6.02 0.00	58.91 -4.05 0.00	53.24 -3.67 0.00	61.20 -4.69 0.00	43.57 -2.76 0.00	38.53 -2.35 -0.23	28.04 -1.49 -0.02
NM_ST_REGIS__HYD 24053	43.47 0.45 0.00	45.27 -0.16 0.00	52.80 0.14 0.00	47.44 0.12 0.00	53.48 -0.06 0.00	48.27 -0.36 0.00	56.09 -0.68 0.00	52.44 -0.58 0.00	77.76 -1.03 0.00	98.24 -1.41 0.00	66.42 -0.88 0.00	53.66 -0.69 0.00	51.44 -0.59 0.00	48.48 -0.60 0.00	47.08 -0.61 0.00	44.84 -0.67 0.00	68.65 -0.99 -0.01	86.43 -1.00 0.00	62.19 -0.77 0.00	56.20 -0.71 0.00	65.01 -0.88 0.00	45.67 -0.66 0.00	40.04 -0.61 0.00	29.07 -0.43 0.00
NORTHPORT__1 23551	44.98 1.97 0.00	48.13 2.70 0.00	55.39 2.72 0.00	49.73 2.41 0.00	56.66 3.12 0.00	51.53 2.91 0.00	60.03 3.27 0.00	54.16 2.33 1.19	80.40 3.92 2.30	104.94 5.29 0.00	68.68 3.48 2.11	47.21 2.70 9.84	47.25 2.42 7.20	51.36 2.28 0.00	50.02 2.29 -0.05	48.23 2.29 -0.43	79.32 4.86 -4.84	93.88 6.45 0.00	67.29 4.33 0.00	61.00 4.09 0.00	70.66 4.78 0.00	49.29 2.96 0.00	44.68 2.50 -1.53	31.60 1.98 -0.12
NORTHPORT__2 23552	44.94 1.92 0.00	48.17 2.74 0.00	55.44 2.77 0.00	49.77 2.45 0.00	56.67 3.13 0.00	51.52 2.90 0.00	60.03 3.27 0.00	54.20 2.36 1.19	80.46 3.98 2.30	105.01 5.36 0.00	68.72 3.53 2.11	47.25 2.74 9.84	47.29 2.45 7.20	51.40 2.32 0.00	50.05 2.32 -0.05	48.26 2.32 -0.43	79.37 4.91 -4.84	93.95 6.52 0.00	67.34 4.38 0.00	61.04 4.12 0.00	70.67 4.79 0.00	49.30 2.97 0.00	44.68 2.51 -1.53	31.61 1.98 -0.12
NORTHPORT__3 23553	44.62 1.60 0.00	47.77 2.34 0.00	54.92 2.25 0.00	49.40 2.08 0.00	56.30 2.76 0.00	51.37 2.75 0.00	59.91 3.15 0.00	53.36 2.44 2.10	78.74 4.01 4.06	105.04 5.39 0.00	67.10 3.51 3.71	39.71 2.69 17.33	41.78 2.43 12.67	51.41 2.32 0.00	50.09 2.37 -0.05	48.30 2.36 -0.43	79.18 4.71 -4.84	93.86 6.43 0.00	67.31 4.35 0.00	60.95 4.04 0.00	70.56 4.68 0.00	49.31 2.98 0.00	44.73 2.56 -1.53	31.56 1.94 -0.12
NORTHPORT__4 23650	44.67 1.65 0.00	47.89 2.46 0.00	55.08 2.41 0.00	49.52 2.19 0.00	56.41 2.88 0.00	51.52 2.90 0.00	60.04 3.27 0.00	53.40 2.47 2.10	78.78 4.05 4.06	105.08 5.43 0.00	67.12 3.53 3.71	39.72 2.70 17.33	41.79 2.44 12.67	51.41 2.33 0.00	50.11 2.38 -0.05	48.32 2.38 -0.43	79.18 4.72 -4.84	93.88 6.45 0.00	67.31 4.35 0.00	60.97 4.06 0.00	70.58 4.70 0.00	49.32 3.00 0.00	44.77 2.59 -1.53	31.61 1.99 -0.12
NORTHPORT__IC 23718	44.67 1.65 0.00	47.89 2.46 0.00	55.08 2.41 0.00	49.52 2.19 0.00	56.41 2.88 0.00	51.52 2.90 0.00	60.04 3.27 0.00	54.31 2.47 1.19	80.53 4.05 2.30	105.08 5.43 0.00	68.72 3.53 2.11	47.22 2.70 9.84	47.27 2.44 7.20	51.41 2.33 0.00	50.11 2.38 -0.05	48.32 2.38 -0.43	79.18 4.72 -4.84	93.88 6.45 0.00	67.31 4.35 0.00	60.97 4.06 0.00	70.58 4.70 0.00	49.32 3.00 0.00	44.77 2.59 -1.53	31.61 1.99 -0.12
NSINS_S_GLNS_FALLS 23858	47.45 4.43 0.00	50.23 4.80 0.00	58.42 5.76 0.00	52.52 5.20 0.00	59.08 5.54 0.00	53.22 4.60 0.00	61.90 5.14 0.00	58.13 5.11 0.00	84.95 6.17 0.00	107.01 7.36 0.00	72.17 4.87 0.00	58.52 4.17 0.00	56.00 3.97 0.00	52.81 3.73 0.00	51.32 3.58 -0.06	49.64 3.58 -0.55	81.79 5.99 -6.18	93.96 6.53 0.00	67.66 4.70 0.00	61.30 4.38 0.00	70.84 4.96 0.00	50.28 3.96 0.00	46.18 3.58 -1.96	32.41 2.75 -0.15
NYISO_LBMP_REFERENCE 24008	43.02 0.00 0.00	45.43 0.00 0.00	52.67 0.00 0.00	47.32 0.00 0.00	53.54 0.00 0.00	48.62 0.00 0.00	56.77 0.00 0.00	53.03 0.00 0.00	78.79 0.00 0.00	99.65 0.00 0.00	67.30 0.00 0.00	54.35 0.00 0.00	52.03 0.00 0.00	49.08 0.00 0.00	47.68 0.00 0.00	45.51 0.00 0.00	69.62 0.00 0.00	87.43 0.00 0.00	62.96 0.00 0.00	56.91 0.00 0.00	65.88 0.00 0.00	46.33 0.00 0.00	40.64 0.00 0.00	29.51 0.00 0.00
NYPA__HOLTSVILL 23794	45.21 2.19 0.00	48.49 3.07 0.00	55.79 3.12 0.00	50.07 2.75 0.00	56.97 3.44 0.00	51.90 3.28 0.00	60.51 3.75 0.00	54.71 2.65 0.97	81.23 4.31 1.87	105.48 5.83 0.00	69.45 3.85 1.71	49.38 3.00 7.98	48.89 2.70 5.84	51.60 2.52 0.00	50.25 2.52 -0.05	48.46 2.52 -0.43	79.79 5.33 -4.84	94.27 6.84 0.00	67.49 4.53 0.00	61.28 4.36 0.00	71.00 5.12 0.00	49.46 3.13 0.00	44.86 2.68 -1.53	31.82 2.19 -0.12
O.H_GEN_BRUCE 24063	33.13 -1.99 7.90	36.19 -2.03 7.21	50.56 -2.00 0.10	45.78 -1.55 0.00	51.84 -1.69 0.00	46.95 -1.68 0.00	44.82 -2.24 9.70	49.29 -2.93 0.81	73.60 -5.19 0.00	93.06 -6.59 0.00	63.26 -4.04 0.00	51.44 -2.91 0.00	49.46 -2.57 0.00	46.57 -2.51 0.00	45.32 -2.37 -0.01	43.09 -2.49 -0.07	66.08 -4.33 -0.78	82.37 -5.06 0.00	59.55 -3.41 0.00	53.82 -3.10 0.00	61.97 -3.91 0.00	43.98 -2.34 0.00	38.84 -2.05 -0.25	28.21 -1.32 -0.02
OAK ORCHARD__HYD 24046	41.26 -1.75 0.00	43.63 -1.80 0.00	51.08 -1.59 0.00	46.22 -1.10 0.00	52.29 -1.25 0.00	47.24 -1.38 0.00	54.91 -1.85 0.00	50.63 -2.39 0.00	74.28 -4.51 0.00	93.95 -5.70 0.00	63.99 -3.31 0.00	52.04 -2.31 0.00	49.98 -2.05 0.00	47.14 -1.94 0.00	45.86 -1.83 -0.01	43.59 -1.98 -0.05	66.78 -3.44 -0.59	83.48 -3.95 0.00	60.32 -2.64 0.00	54.44 -2.48 0.00	62.72 -3.16 0.00	44.39 -1.93 0.00	39.09 -1.74 -0.19	28.39 -1.14 -0.01
ONONDAGA_REF_OCCRA 23987	41.84 -1.18 0.00	44.21 -1.22 0.00	51.42 -1.24 0.00	46.21 -1.11 0.00	52.31 -1.23 0.00	47.47 -1.15 0.00	55.42 -1.35 0.00	51.79 -1.23 0.00	76.97 -1.81 0.00	97.29 -2.36 0.00	65.67 -1.63 0.00	52.99 -1.37 0.00	50.67 -1.36 0.00	47.78 -1.31 0.00	46.40 -1.29 0.00	44.31 -1.25 -0.04	68.24 -1.85 -0.47	85.32 -2.11 0.00	61.51 -1.45 0.00	55.58 -1.34 0.00	64.22 -1.67 0.00	45.15 -1.18 0.00	39.72 -1.07 -0.15	28.77 -0.75 -0.01
ONONDAGA__COGEN 23986	41.59 -1.43 0.00	43.95 -1.48 0.00	51.11 -1.55 0.00	45.96 -1.37 0.00	52.03 -1.51 0.00	47.25 -1.38 0.00	55.17 -1.60 0.00	51.53 -1.49 0.00	76.50 -2.29 0.00	96.62 -3.03 0.00	65.24 -2.07 0.00	52.57 -1.79 0.00	50.27 -1.76 0.00	47.40 -1.68 0.00	46.04 -1.64 0.00	43.93 -1.62 -0.04	67.31 -2.79 -0.48	83.86 -3.57 0.00	60.54 -2.42 0.00	54.77 -2.14 0.00	63.18 -2.70 0.00	44.51 -1.81 0.00	39.33 -1.46 -0.15	28.57 -0.95 -0.01
OSWEGATCHIE__HYD 24044	43.29 0.27 0.00	45.29 -0.14 0.00	52.99 0.32 0.00	47.60 0.27 0.00	53.68 0.14 0.00	48.34 -0.28 0.00	56.12 -0.65 0.00	52.55 -0.48 0.00	78.08 -0.71 0.00	98.71 -0.94 0.00	66.66 -0.64 0.00	53.78 -0.57 0.00	51.45 -0.58 0.00	48.46 -0.62 0.00	47.06 -0.63 0.00	44.84 -0.67 0.00	68.98 -0.73 -0.08	86.84 -0.60 0.00	62.52 -0.44 0.00	56.47 -0.44 0.00	65.27 -0.61 0.00	45.79 -0.53 0.00	40.16 -0.51 -0.03	29.20 -0.31 0.00



OSWEGO___5 23606	41.52 -1.50 0.00	43.86 -1.56 0.00	50.94 -1.73 0.00	45.79 -1.53 0.00	51.83 -1.71 0.00	47.06 -1.56 0.00	54.94 -1.82 0.00	51.31 -1.72 0.00	76.18 -2.60 0.00	96.33 -3.32 0.00	65.08 -2.23 0.00	52.56 -1.79 0.00	50.30 -1.72 0.00	47.45 -1.63 0.00	46.09 -1.59 0.00	44.00 -1.54 -0.03	67.60 -2.37 -0.35	84.56 -2.87 0.00	60.94 -2.02 0.00	55.07 -1.84 0.00	63.69 -2.19 0.00	44.80 -1.53 0.00	39.39 -1.37 -0.11	28.53 -0.98 -0.01
OSWEGO___6 23613	41.51 -1.51 0.00	43.86 -1.57 0.00	50.93 -1.74 0.00	45.78 -1.54 0.00	51.82 -1.72 0.00	47.05 -1.57 0.00	54.94 -1.83 0.00	51.30 -1.72 0.00	76.18 -2.60 0.00	96.33 -3.32 0.00	65.07 -2.23 0.00	52.55 -1.80 0.00	50.30 -1.73 0.00	47.44 -1.64 0.00	46.09 -1.60 0.00	43.99 -1.54 -0.03	67.60 -2.38 -0.35	84.56 -2.87 0.00	60.94 -2.02 0.00	55.07 -1.84 0.00	63.69 -2.19 0.00	44.80 -1.53 0.00	39.38 -1.37 -0.11	28.53 -0.98 -0.01
OXBOW____ 24026	41.21 -1.81 0.00	43.55 -1.88 0.00	51.01 -1.66 0.00	46.22 -1.11 0.00	52.31 -1.23 0.00	47.21 -1.41 0.00	54.78 -1.99 0.00	50.02 -3.00 0.00	73.03 -5.75 0.00	92.39 -7.26 0.00	62.95 -4.36 0.00	51.25 -3.10 0.00	49.31 -2.72 0.00	46.45 -2.63 0.00	45.17 -2.52 -0.01	42.83 -2.74 -0.07	65.54 -4.82 -0.74	81.82 -5.61 0.00	59.19 -3.77 0.00	53.46 -3.46 0.00	61.44 -4.44 0.00	43.66 -2.67 0.00	38.55 -2.33 -0.23	28.00 -1.53 -0.02
PEEKSKILL____ 23653	45.52 2.50 0.00	48.10 2.67 0.00	55.25 2.58 0.00	49.50 2.18 0.00	56.19 2.65 0.00	51.72 3.10 0.00	60.67 3.90 0.00	56.79 3.76 0.00	84.94 6.15 0.00	107.73 8.08 0.00	72.62 5.32 0.00	58.54 4.18 0.00	55.91 3.88 0.00	52.81 3.73 0.00	51.43 3.71 -0.05	49.52 3.59 -0.43	80.48 6.06 -4.80	95.32 7.89 0.00	68.45 5.49 0.00	61.80 4.88 0.00	71.54 5.66 0.00	50.20 3.87 0.00	45.51 3.35 -1.52	31.99 2.37 -0.12
PGE MADISON___WINDPWR 24146	45.25 2.23 0.00	47.75 2.32 0.00	55.20 2.53 0.00	49.52 2.20 0.00	56.24 2.70 0.00	51.66 3.04 0.00	61.20 4.44 0.00	57.64 4.61 0.00	85.77 6.98 0.00	108.53 8.88 0.00	73.26 5.95 0.00	59.02 4.67 0.00	56.31 4.28 0.00	53.05 3.97 0.00	51.48 3.78 -0.01	49.21 3.58 -0.12	77.22 6.20 -1.40	96.15 8.71 0.00	69.17 6.21 0.00	62.29 5.37 0.00	71.72 5.84 0.00	50.07 3.74 0.00	43.87 2.78 -0.44	31.31 1.77 -0.03
PJM_GEN_KEystone 24065	32.48 -1.78 8.76	35.28 -1.81 8.33	34.78 -2.25 15.63	33.76 -2.06 11.51	51.11 -2.12 0.31	47.12 -1.50 0.00	44.98 -1.64 10.15	50.65 -1.54 0.84	76.48 -2.31 0.00	96.50 -3.16 0.00	65.16 -2.15 0.00	52.60 -1.75 0.00	50.37 -1.66 0.00	47.44 -1.64 0.00	46.09 -1.60 -0.01	43.94 -1.66 -0.09	68.06 -2.59 -1.03	84.82 -2.62 0.00	61.26 -1.70 0.00	55.29 -1.62 0.00	63.88 -2.00 0.00	45.07 -1.26 0.00	39.67 -1.30 -0.33	28.61 -0.92 -0.02
PLEASANTVLY___LBMP 24000	44.40 1.39 0.00	46.97 1.54 0.00	54.11 1.45 0.00	48.46 1.14 0.00	54.91 1.37 0.00	50.24 1.62 0.00	58.84 2.07 0.00	55.03 2.00 0.00	81.96 3.18 0.00	103.80 4.15 0.00	70.00 2.70 0.00	56.49 2.14 0.00	54.01 1.98 0.00	50.97 1.89 0.00	49.59 1.86 -0.05	47.76 1.81 -0.44	77.63 3.01 -5.00	91.28 3.85 0.00	65.69 2.73 0.00	59.32 2.40 0.00	68.73 2.85 0.00	48.29 1.97 0.00	43.97 1.74 -1.58	30.90 1.27 -0.12
POLETTI____ 23519	46.17 3.15 0.00	48.79 3.36 0.00	55.99 3.32 0.00	50.20 2.88 0.00	56.89 3.35 0.00	52.43 3.81 0.00	61.36 4.59 0.00	57.45 4.42 0.00	85.99 7.21 0.00	109.08 9.43 0.00	73.54 6.24 0.00	59.25 4.89 0.00	56.58 4.55 0.00	53.59 4.51 0.00	52.32 4.60 -0.05	50.49 4.55 -0.43	81.98 7.52 -4.84	96.75 9.32 0.00	69.38 6.42 0.00	62.63 5.72 0.00	72.47 6.59 0.00	50.99 4.66 0.00	46.46 4.29 -1.53	32.69 3.07 -0.12
PORT_JEFF_3 23555	44.78 1.76 0.00	48.37 2.94 0.00	55.69 3.02 0.00	49.98 2.66 0.00	56.88 3.34 0.00	51.82 3.20 0.00	60.20 3.43 0.00	53.95 1.89 0.97	80.00 3.09 1.88	103.94 4.29 0.00	68.40 2.81 1.72	48.54 2.20 8.01	48.12 1.95 5.86	50.83 1.75 0.00	49.50 1.77 -0.05	47.77 1.83 -0.43	78.74 4.28 -4.84	92.99 5.56 0.00	66.59 3.63 0.00	60.45 3.54 0.00	70.03 4.15 0.00	48.77 2.44 0.00	44.37 2.20 -1.53	31.66 2.04 -0.12
PORT_JEFF_4 23616	44.82 1.80 0.00	48.36 2.93 0.00	55.63 2.97 0.00	49.94 2.62 0.00	56.84 3.30 0.00	51.78 3.15 0.00	60.23 3.47 0.00	54.16 2.11 0.97	80.01 3.10 1.88	103.94 4.29 0.00	68.40 2.81 1.72	48.51 2.17 8.01	48.08 1.91 5.86	50.84 1.75 0.00	49.50 1.77 -0.05	47.74 1.80 -0.43	78.72 4.26 -4.84	92.94 5.50 0.00	66.54 3.58 0.00	60.41 3.50 0.00	69.98 4.10 0.00	48.74 2.42 0.00	44.32 2.14 -1.53	31.55 1.93 -0.12
PORT_JEFF_IC 23713	44.96 1.94 0.00	48.46 3.03 0.00	55.78 3.11 0.00	50.06 2.74 0.00	56.97 3.43 0.00	51.91 3.28 0.00	60.37 3.60 0.00	54.21 2.19 1.01	80.41 3.57 1.94	104.55 4.89 0.00	68.75 3.22 1.78	48.58 2.52 8.29	48.21 2.25 6.06	51.13 2.05 0.00	49.79 2.06 -0.05	48.04 2.10 -0.43	79.18 4.72 -4.84	93.55 6.11 0.00	66.98 4.02 0.00	60.81 3.90 0.00	70.45 4.57 0.00	49.05 2.72 0.00	44.58 2.40 -1.53	31.75 2.12 -0.12
PROJECT___ORANGE 23990	42.03 -0.99 0.00	44.41 -1.01 0.00	51.67 -0.99 0.00	46.44 -0.88 0.00	52.56 -0.98 0.00	47.68 -0.95 0.00	55.63 -1.14 0.00	51.99 -1.04 0.00	77.27 -1.51 0.00	97.70 -1.95 0.00	65.97 -1.34 0.00	53.25 -1.10 0.00	50.93 -1.10 0.00	48.03 -1.05 0.00	46.65 -1.04 0.00	44.55 -1.00 -0.04	68.61 -1.43 -0.42	85.85 -1.58 0.00	61.87 -1.09 0.00	55.90 -1.02 0.00	64.61 -1.27 0.00	45.41 -0.91 0.00	39.92 -0.85 -0.13	28.92 -0.60 -0.01
PYRITES___HYD 24023	44.56 1.55 0.00	46.35 0.92 0.00	54.31 1.65 0.00	48.80 1.47 0.00	54.99 1.45 0.00	49.44 0.82 0.00	57.31 0.55 0.00	53.63 0.60 0.00	79.56 0.77 0.00	100.47 0.82 0.00	67.83 0.53 0.00	54.76 0.41 0.00	52.46 0.44 0.00	49.44 0.36 0.00	48.01 0.32 0.00	45.73 0.23 0.00	70.16 0.53 -0.01	88.51 1.07 0.00	63.69 0.73 0.00	57.54 0.62 0.00	66.51 0.63 0.00	46.65 0.32 0.00	40.86 0.21 0.00	29.68 0.17 0.00
RANKINE____ 23646	41.15 -1.87 0.00	43.48 -1.94 0.00	50.70 -1.96 0.00	45.80 -1.52 0.00	51.93 -1.61 0.00	47.18 -1.44 0.00	55.04 -1.73 0.00	50.80 -2.22 0.00	74.77 -4.02 0.00	94.47 -5.18 0.00	64.15 -3.16 0.00	52.07 -2.28 0.00	50.03 -2.00 0.00	47.13 -1.95 0.00	45.78 -1.91 -0.01	43.50 -2.08 -0.07	66.76 -3.64 -0.78	83.55 -3.88 0.00	60.43 -2.53 0.00	54.54 -2.37 0.00	62.80 -3.09 0.00	44.46 -1.86 0.00	39.14 -1.74 -0.25	28.30 -1.23 -0.02
RAVENS GT4-7____ 23728	46.87 3.85 0.00	49.47 4.04 0.00	56.76 4.10 0.00	50.86 3.53 0.00	57.73 4.19 0.00	53.25 4.63 0.00	62.52 5.75 0.00	58.53 5.51 0.00	87.74 8.96 0.00	111.25 11.60 0.00	75.01 7.71 0.00	60.38 6.03 0.00	57.65 5.62 0.00	54.52 5.44 0.00	53.18 5.45 -0.05	51.21 5.27 -0.43	83.12 8.66 -4.84	98.32 10.88 0.00	70.58 7.62 0.00	63.75 6.84 0.00	73.83 7.95 0.00	51.83 5.51 0.00	47.09 4.92 -1.53	33.14 3.52 -0.12
RAVENSWD GT2____ 23730	46.36 3.34 0.00	48.96 3.53 0.00	56.19 3.53 0.00	50.35 3.03 0.00	57.15 3.61 0.00	52.67 4.05 0.00	61.78 5.01 0.00	57.82 4.80 0.00	86.55 7.76 0.00	109.77 10.12 0.00	74.00 6.70 0.00	59.62 5.26 0.00	56.94 4.91 0.00	53.85 4.77 0.00	52.50 4.77 -0.05	50.58 4.64 -0.43	82.20 7.74 -4.84	97.29 9.86 0.00	69.81 6.85 0.00	63.02 6.11 0.00	72.93 7.05 0.00	51.22 4.89 0.00	46.52 4.35 -1.53	32.71 3.09 -0.12



RAVENSWD_GT3____ 23733	46.36 3.34 0.00	48.96 3.53 0.00	56.19 3.53 0.00	50.35 3.03 0.00	57.15 3.61 0.00	52.67 4.05 0.00	61.78 5.01 0.00	57.82 4.80 0.00	86.55 7.76 0.00	109.77 10.12 0.00	74.00 6.70 0.00	59.62 5.26 0.00	56.94 4.91 0.00	53.85 4.77 0.00	52.50 4.77 -0.05	50.58 4.64 -0.43	82.20 7.74 -4.84	97.29 9.86 0.00	69.81 6.85 0.00	63.02 6.11 0.00	72.93 7.05 0.00	51.22 4.89 0.00	46.52 4.35 -1.53	32.71 3.09 -0.12
RAVENSWOOD_GT2_1 24244	46.36 3.34 0.00	48.96 3.53 0.00	56.19 3.53 0.00	50.35 3.03 0.00	57.15 3.61 0.00	52.67 4.05 0.00	61.78 5.01 0.00	57.82 4.80 0.00	86.55 7.76 0.00	109.77 10.12 0.00	74.00 6.70 0.00	59.62 5.26 0.00	56.94 4.91 0.00	53.85 4.77 0.00	52.50 4.77 -0.05	50.58 4.64 -0.43	82.20 7.74 -4.84	97.29 9.86 0.00	69.81 6.85 0.00	63.02 6.11 0.00	72.93 7.05 0.00	51.22 4.89 0.00	46.52 4.35 -1.53	32.71 3.09 -0.12
RAVENSWOOD_GT2_2 24245	46.36 3.34 0.00	48.96 3.53 0.00	56.19 3.53 0.00	50.35 3.03 0.00	57.15 3.61 0.00	52.67 4.05 0.00	61.78 5.01 0.00	57.82 4.80 0.00	86.55 7.76 0.00	109.77 10.12 0.00	74.00 6.70 0.00	59.62 5.26 0.00	56.94 4.91 0.00	53.85 4.77 0.00	52.50 4.77 -0.05	50.58 4.64 -0.43	82.20 7.74 -4.84	97.29 9.86 0.00	69.81 6.85 0.00	63.02 6.11 0.00	72.93 7.05 0.00	51.22 4.89 0.00	46.52 4.35 -1.53	32.71 3.09 -0.12
RAVENSWOOD_GT2_3 24246	46.36 3.34 0.00	48.96 3.53 0.00	56.19 3.53 0.00	50.35 3.03 0.00	57.15 3.61 0.00	52.67 4.05 0.00	61.78 5.01 0.00	57.82 4.80 0.00	86.55 7.76 0.00	109.77 10.12 0.00	74.00 6.70 0.00	59.62 5.26 0.00	56.94 4.91 0.00	53.85 4.77 0.00	52.50 4.77 -0.05	50.58 4.64 -0.43	82.20 7.74 -4.84	97.29 9.86 0.00	69.81 6.85 0.00	63.02 6.11 0.00	72.93 7.05 0.00	51.22 4.89 0.00	46.52 4.35 -1.53	32.71 3.09 -0.12
RAVENSWOOD_GT2_4 24247	46.36 3.34 0.00	48.96 3.53 0.00	56.19 3.53 0.00	50.35 3.03 0.00	57.15 3.61 0.00	52.67 4.05 0.00	61.78 5.01 0.00	57.82 4.80 0.00	86.55 7.76 0.00	109.77 10.12 0.00	74.00 6.70 0.00	59.62 5.26 0.00	56.94 4.91 0.00	53.85 4.77 0.00	52.50 4.77 -0.05	50.58 4.64 -0.43	82.20 7.74 -4.84	97.29 9.86 0.00	69.81 6.85 0.00	63.02 6.11 0.00	72.93 7.05 0.00	51.22 4.89 0.00	46.52 4.35 -1.53	32.71 3.09 -0.12
RAVENSWOOD_GT3_1 24248	46.36 3.34 0.00	48.96 3.53 0.00	56.19 3.53 0.00	50.35 3.03 0.00	57.15 3.61 0.00	52.67 4.05 0.00	61.78 5.01 0.00	57.82 4.80 0.00	86.55 7.76 0.00	109.77 10.12 0.00	74.00 6.70 0.00	59.62 5.26 0.00	56.94 4.91 0.00	53.85 4.77 0.00	52.50 4.77 -0.05	50.58 4.64 -0.43	82.20 7.74 -4.84	97.29 9.86 0.00	69.81 6.85 0.00	63.02 6.11 0.00	72.93 7.05 0.00	51.22 4.89 0.00	46.52 4.35 -1.53	32.71 3.09 -0.12
RAVENSWOOD_GT3_2 24249	46.36 3.34 0.00	48.96 3.53 0.00	56.19 3.53 0.00	50.35 3.03 0.00	57.15 3.61 0.00	52.67 4.05 0.00	61.78 5.01 0.00	57.82 4.80 0.00	86.55 7.76 0.00	109.77 10.12 0.00	74.00 6.70 0.00	59.62 5.26 0.00	56.94 4.91 0.00	53.85 4.77 0.00	52.50 4.77 -0.05	50.58 4.64 -0.43	82.20 7.74 -4.84	97.29 9.86 0.00	69.81 6.85 0.00	63.02 6.11 0.00	72.93 7.05 0.00	51.22 4.89 0.00	46.52 4.35 -1.53	32.71 3.09 -0.12
RAVENSWOOD_GT3_3 24250	46.36 3.34 0.00	48.96 3.53 0.00	56.19 3.53 0.00	50.35 3.03 0.00	57.15 3.61 0.00	52.67 4.05 0.00	61.78 5.01 0.00	57.82 4.80 0.00	86.55 7.76 0.00	109.77 10.12 0.00	74.00 6.70 0.00	59.62 5.26 0.00	56.94 4.91 0.00	53.85 4.77 0.00	52.50 4.77 -0.05	50.58 4.64 -0.43	82.20 7.74 -4.84	97.29 9.86 0.00	69.81 6.85 0.00	63.02 6.11 0.00	72.93 7.05 0.00	51.22 4.89 0.00	46.52 4.35 -1.53	32.71 3.09 -0.12
RAVENSWOOD_GT3_4 24251	46.36 3.34 0.00	48.96 3.53 0.00	56.19 3.53 0.00	50.35 3.03 0.00	57.15 3.61 0.00	52.67 4.05 0.00	61.78 5.01 0.00	57.82 4.80 0.00	86.55 7.76 0.00	109.77 10.12 0.00	74.00 6.70 0.00	59.62 5.26 0.00	56.94 4.91 0.00	53.85 4.77 0.00	52.50 4.77 -0.05	50.58 4.64 -0.43	82.20 7.74 -4.84	97.29 9.86 0.00	69.81 6.85 0.00	63.02 6.11 0.00	72.93 7.05 0.00	51.22 4.89 0.00	46.52 4.35 -1.53	32.71 3.09 -0.12
RAVENSWOOD_GT_1 23729	46.34 3.32 0.00	48.94 3.51 0.00	56.17 3.50 0.00	50.33 3.01 0.00	57.12 3.58 0.00	52.64 4.02 0.00	61.70 4.93 0.00	57.69 4.66 0.00	86.27 7.48 0.00	109.39 9.74 0.00	73.75 6.45 0.00	59.41 5.06 0.00	56.77 4.74 0.00	53.73 4.65 0.00	52.38 4.65 -0.05	50.44 4.50 -0.43	81.96 7.50 -4.84	96.94 9.51 0.00	69.56 6.60 0.00	62.80 5.89 0.00	72.67 6.79 0.00	51.09 4.76 0.00	46.47 4.30 -1.53	32.70 3.07 -0.12
RAVENSWOOD_GT_10 24258	46.88 3.86 0.00	49.49 4.06 0.00	56.78 4.11 0.00	50.87 3.55 0.00	57.74 4.20 0.00	53.27 4.65 0.00	62.54 5.77 0.00	58.55 5.53 0.00	87.78 8.99 0.00	111.29 11.64 0.00	75.04 7.74 0.00	60.40 6.05 0.00	57.67 5.64 0.00	54.54 5.46 0.00	53.20 5.47 -0.05	51.22 5.29 -0.43	83.15 8.69 -4.84	98.33 10.90 0.00	70.60 7.64 0.00	63.78 6.86 0.00	73.85 7.97 0.00	51.85 5.53 0.00	47.11 4.93 -1.53	33.16 3.53 -0.12
RAVENSWOOD_GT_11 24259	46.88 3.86 0.00	49.49 4.06 0.00	56.78 4.11 0.00	50.87 3.55 0.00	57.74 4.20 0.00	53.27 4.65 0.00	62.54 5.77 0.00	58.55 5.53 0.00	87.78 8.99 0.00	111.29 11.64 0.00	75.04 7.74 0.00	60.40 6.05 0.00	57.67 5.64 0.00	54.54 5.46 0.00	53.20 5.47 -0.05	51.22 5.29 -0.43	83.15 8.69 -4.84	98.33 10.90 0.00	70.60 7.64 0.00	63.78 6.86 0.00	73.85 7.97 0.00	51.85 5.53 0.00	47.11 4.93 -1.53	33.16 3.53 -0.12
RAVENSWOOD_GT_4 24252	46.87 3.85 0.00	49.47 4.04 0.00	56.76 4.10 0.00	50.86 3.53 0.00	57.73 4.19 0.00	53.25 4.63 0.00	62.52 5.75 0.00	58.53 5.51 0.00	87.74 8.96 0.00	111.25 11.60 0.00	75.01 7.71 0.00	60.38 6.03 0.00	57.65 5.62 0.00	54.52 5.44 0.00	53.18 5.45 -0.05	51.21 5.27 -0.43	83.12 8.66 -4.84	98.32 10.88 0.00	70.58 7.62 0.00	63.75 6.84 0.00	73.83 7.95 0.00	51.83 5.51 0.00	47.09 4.92 -1.53	33.14 3.52 -0.12
RAVENSWOOD_GT_5 24254	46.36 3.34 0.00	48.96 3.53 0.00	56.19 3.53 0.00	50.35 3.03 0.00	57.15 3.61 0.00	52.67 4.05 0.00	61.78 5.01 0.00	57.82 4.80 0.00	86.55 7.76 0.00	109.77 10.12 0.00	74.00 6.70 0.00	59.62 5.26 0.00	56.94 4.91 0.00	53.85 4.77 0.00	52.50 4.77 -0.05	50.58 4.64 -0.43	82.20 7.74 -4.84	97.29 9.86 0.00	69.81 6.85 0.00	63.02 6.11 0.00	72.93 7.05 0.00	51.22 4.89 0.00	46.52 4.35 -1.53	32.71 3.09 -0.12
RAVENSWOOD_GT_6 24253	46.87 3.85 0.00	49.47 4.04 0.00	56.76 4.10 0.00	50.86 3.53 0.00	57.73 4.19 0.00	53.25 4.63 0.00	62.52 5.75 0.00	58.53 5.51 0.00	87.74 8.96 0.00	111.25 11.60 0.00	75.01 7.71 0.00	60.38 6.03 0.00	57.65 5.62 0.00	54.52 5.44 0.00	53.18 5.45 -0.05	51.21 5.27 -0.43	83.12 8.66 -4.84	98.32 10.88 0.00	70.58 7.62 0.00	63.75 6.84 0.00	73.83 7.95 0.00	51.83 5.51 0.00	47.09 4.92 -1.53	33.14 3.52 -0.12
RAVENSWOOD_GT_7 24255	46.36 3.34 0.00	48.96 3.53 0.00	56.19 3.53 0.00	50.35 3.03 0.00	57.15 3.61 0.00	52.67 4.05 0.00	61.78 5.01 0.00	57.82 4.80 0.00	86.55 7.76 0.00	109.77 10.12 0.00	74.00 6.70 0.00	59.62 5.26 0.00	56.94 4.91 0.00	53.85 4.77 0.00	52.50 4.77 -0.05	50.58 4.64 -0.43	82.20 7.74 -4.84	97.29 9.86 0.00	69.81 6.85 0.00	63.02 6.11 0.00	72.93 7.05 0.00	51.22 4.89 0.00	46.52 4.35 -1.53	32.71 3.09 -0.12



RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	46.88 3.86 0.00	49.49 4.06 0.00	56.78 4.11 0.00	50.87 3.55 0.00	57.74 4.20 0.00	53.27 4.65 0.00	62.54 5.77 0.00	58.55 5.53 0.00	87.78 8.99 0.00	111.29 11.64 0.00	75.04 7.74 0.00	60.40 6.05 0.00	57.67 5.64 0.00	54.54 5.46 0.00	53.20 5.47 -0.05	51.22 5.29 -0.43	83.15 8.69 -4.84	98.33 10.90 0.00	70.60 7.64 0.00	63.78 6.86 0.00	73.85 7.97 0.00	51.85 5.53 0.00	47.11 4.93 -1.53	33.16 3.53 -0.12
RAVENSWOOD_GT_9 24257	46.88 3.86 0.00	49.49 4.06 0.00	56.78 4.11 0.00	50.87 3.55 0.00	57.74 4.20 0.00	53.27 4.65 0.00	62.54 5.77 0.00	58.55 5.53 0.00	87.78 8.99 0.00	111.29 11.64 0.00	75.04 7.74 0.00	60.40 6.05 0.00	57.67 5.64 0.00	54.54 5.46 0.00	53.20 5.47 -0.05	51.22 5.29 -0.43	83.15 8.69 -4.84	98.33 10.90 0.00	70.60 7.64 0.00	63.78 6.86 0.00	73.85 7.97 0.00	51.85 5.53 0.00	47.11 4.93 -1.53	33.16 3.53 -0.12
RAVENSWOOD___1 23533	46.88 3.86 0.00	49.49 4.06 0.00	56.78 4.11 0.00	50.87 3.55 0.00	57.74 4.21 0.00	53.27 4.65 0.00	62.53 5.77 0.00	58.55 5.53 0.00	87.78 8.99 0.00	111.28 11.63 0.00	75.04 7.73 0.00	60.40 6.05 0.00	57.67 5.64 0.00	54.54 5.45 0.00	53.20 5.47 -0.05	51.22 5.29 -0.43	83.14 8.68 -4.84	98.34 10.91 0.00	70.60 7.64 0.00	63.77 6.86 0.00	73.85 7.97 0.00	51.85 5.52 0.00	47.10 4.93 -1.53	33.15 3.53 -0.12
RAVENSWOOD___2 23534	46.82 3.80 0.00	49.43 4.00 0.00	56.71 4.05 0.00	50.81 3.49 0.00	57.67 4.13 0.00	53.20 4.58 0.00	62.45 5.69 0.00	58.48 5.45 0.00	87.61 8.82 0.00	110.83 11.18 0.00	74.66 7.36 0.00	60.15 5.80 0.00	57.43 5.40 0.00	54.31 5.23 0.00	52.97 5.24 -0.05	51.01 5.07 -0.43	82.75 8.29 -4.84	97.77 10.33 0.00	70.19 7.23 0.00	63.40 6.49 0.00	73.42 7.54 0.00	51.54 5.22 0.00	46.92 4.75 -1.53	33.11 3.48 -0.12
RAVENSWOOD___3 23535	46.34 3.32 0.00	48.94 3.51 0.00	56.17 3.50 0.00	50.33 3.01 0.00	57.12 3.58 0.00	52.64 4.02 0.00	61.70 4.93 0.00	57.69 4.66 0.00	86.27 7.48 0.00	109.39 9.74 0.00	73.75 6.45 0.00	59.41 5.06 0.00	56.77 4.74 0.00	53.73 4.65 0.00	52.38 4.65 -0.05	50.44 4.50 -0.43	81.96 7.50 -4.84	96.94 9.51 0.00	69.56 6.60 0.00	62.80 5.89 0.00	72.67 6.79 0.00	51.09 4.76 0.00	46.47 4.30 -1.53	32.70 3.07 -0.12
RAVNSWD 8-11____ 23667	46.88 3.86 0.00	49.49 4.06 0.00	56.78 4.11 0.00	50.87 3.55 0.00	57.74 4.20 0.00	53.27 4.65 0.00	62.54 5.77 0.00	58.55 5.53 0.00	87.78 8.99 0.00	111.29 11.64 0.00	75.04 7.74 0.00	60.40 6.05 0.00	57.67 5.64 0.00	54.54 5.46 0.00	53.20 5.47 -0.05	51.22 5.29 -0.43	83.15 8.69 -4.84	98.33 10.90 0.00	70.60 7.64 0.00	63.78 6.86 0.00	73.85 7.97 0.00	51.85 5.53 0.00	47.11 4.93 -1.53	33.16 3.53 -0.12
RENSSELAER___COGEN 23796	45.86 2.85 0.00	48.38 2.95 0.00	56.21 3.55 0.00	50.45 3.13 0.00	56.89 3.35 0.00	51.06 2.43 0.00	59.41 2.64 0.00	55.62 2.59 0.00	82.18 3.40 0.00	104.03 4.38 0.00	70.20 2.90 0.00	56.63 2.27 0.00	54.13 2.10 0.00	51.07 1.99 0.00	49.65 1.91 -0.06	47.94 1.90 -0.53	78.68 3.03 -6.02	90.56 3.13 0.00	65.13 2.17 0.00	58.92 2.01 0.00	68.44 2.56 0.00	47.98 1.65 0.00	44.17 1.62 -1.91	30.95 1.30 -0.14
ROCHESTER_9_IC 23652	42.72 -0.30 0.00	44.79 -0.64 0.00	52.70 0.03 0.00	47.55 0.23 0.00	53.54 0.00 0.00	48.11 -0.51 0.00	56.02 -0.74 0.00	52.10 -0.92 0.00	76.75 -2.03 0.00	97.09 -2.56 0.00	65.94 -1.36 0.00	53.46 -0.89 0.00	51.28 -0.75 0.00	48.45 -0.64 0.00	46.97 -0.72 -0.01	44.79 -0.77 -0.05	69.06 -1.15 -0.59	86.18 -1.25 0.00	62.14 -0.82 0.00	56.12 -0.79 0.00	64.68 -1.20 0.00	45.46 -0.87 0.00	39.94 -0.89 -0.19	28.89 -0.63 -0.01
ROSETON___1 23587	45.21 2.19 0.00	47.78 2.35 0.00	54.94 2.28 0.00	49.13 1.81 0.00	55.60 2.06 0.00	51.00 2.38 0.00	59.77 3.01 0.00	55.90 2.87 0.00	83.37 4.58 0.00	105.70 6.05 0.00	71.27 3.97 0.00	57.47 3.12 0.00	54.90 2.87 0.00	51.83 2.75 0.00	50.45 2.72 -0.05	48.61 2.67 -0.43	78.86 4.44 -4.80	93.12 5.69 0.00	66.95 3.99 0.00	60.42 3.50 0.00	70.00 4.12 0.00	49.18 2.85 0.00	44.74 2.58 -1.52	31.51 1.89 -0.12
ROSETON___2 23588	45.21 2.19 0.00	47.76 2.33 0.00	54.91 2.25 0.00	49.05 1.73 0.00	55.42 1.88 0.00	50.82 2.19 0.00	59.53 2.76 0.00	55.65 2.62 0.00	82.99 4.20 0.00	105.21 5.56 0.00	70.94 3.64 0.00	57.20 2.85 0.00	54.65 2.62 0.00	51.59 2.51 0.00	50.22 2.50 -0.05	48.43 2.50 -0.43	78.56 4.14 -4.80	92.69 5.26 0.00	66.64 3.68 0.00	60.14 3.22 0.00	69.68 3.80 0.00	48.96 2.64 0.00	44.63 2.47 -1.52	31.47 1.85 -0.12
RUSSELL___STATION 23914	42.04 -0.98 0.00	44.03 -1.40 0.00	51.77 -0.89 0.00	46.68 -0.64 0.00	52.54 -1.00 0.00	47.35 -1.27 0.00	55.22 -1.55 0.00	51.36 -1.67 0.00	75.65 -3.14 0.00	95.68 -3.97 0.00	65.03 -2.27 0.00	52.73 -1.62 0.00	50.62 -1.41 0.00	47.95 -1.13 0.00	46.37 -1.32 -0.01	44.24 -1.32 -0.05	68.27 -1.94 -0.59	85.23 -2.20 0.00	61.42 -1.54 0.00	55.47 -1.44 0.00	63.91 -1.97 0.00	44.89 -1.44 0.00	39.40 -1.43 -0.19	28.49 -1.03 -0.01
S SALMON___HYD 24043	41.85 -1.17 0.00	44.15 -1.28 0.00	51.52 -1.15 0.00	46.30 -1.02 0.00	52.34 -1.20 0.00	47.31 -1.31 0.00	55.08 -1.69 0.00	51.52 -1.51 0.00	76.60 -2.18 0.00	96.89 -2.76 0.00	65.40 -1.90 0.00	52.77 -1.59 0.00	50.41 -1.61 0.00	47.53 -1.55 0.00	46.16 -1.53 0.00	44.07 -1.47 -0.04	67.97 -1.99 -0.34	85.19 -2.25 0.00	61.42 -1.54 0.00	55.51 -1.40 0.00	64.09 -1.79 0.00	45.01 -1.32 0.00	39.53 -1.22 -0.11	28.68 -0.84 -0.01
SELKIRK___II 23799	44.85 1.83 0.00	47.30 1.87 0.00	54.96 2.30 0.00	49.32 2.00 0.00	55.63 2.09 0.00	49.97 1.34 0.00	58.11 1.35 0.00	54.40 1.38 0.00	80.45 1.66 0.00	101.87 2.22 0.00	68.75 1.45 0.00	55.45 1.10 0.00	53.00 0.97 0.00	50.01 0.93 0.00	48.64 0.90 -0.06	47.01 0.97 -0.53	77.24 1.62 -6.01	88.86 1.43 0.00	63.90 0.94 0.00	57.80 0.89 0.00	67.03 1.15 0.00	46.99 0.66 0.00	43.30 0.75 -1.90	30.28 0.63 -0.14
SELKIRK___I 23801	45.01 1.99 0.00	47.49 2.06 0.00	55.16 2.49 0.00	49.47 2.14 0.00	55.80 2.26 0.00	50.11 1.48 0.00	58.07 1.31 0.00	54.37 1.35 0.00	80.49 1.70 0.00	101.96 2.31 0.00	68.83 1.52 0.00	55.50 1.14 0.00	53.04 1.01 0.00	50.05 0.97 0.00	48.68 0.94 -0.06	47.02 0.98 -0.53	77.26 1.64 -5.99	88.98 1.55 0.00	63.96 1.00 0.00	57.83 0.92 0.00	67.11 1.22 0.00	47.03 0.71 0.00	43.32 0.78 -1.90	30.29 0.64 -0.14
SENECA OSWGO___HYD 24041	41.44 -1.58 0.00	43.79 -1.64 0.00	50.94 -1.73 0.00	45.78 -1.54 0.00	51.81 -1.73 0.00	46.98 -1.64 0.00	54.80 -1.96 0.00	51.21 -1.82 0.00	76.14 -2.64 0.00	96.28 -3.37 0.00	65.00 -2.31 0.00	52.46 -1.89 0.00	50.17 -1.86 0.00	47.32 -1.76 0.00	45.97 -1.72 0.00	43.90 -1.65 -0.04	67.57 -2.44 -0.38	84.54 -2.90 0.00	60.92 -2.04 0.00	55.04 -1.87 0.00	63.64 -2.24 0.00	44.73 -1.60 0.00	39.32 -1.44 -0.12	28.49 -1.02 -0.01
SENECA___ENERGY 23797	41.22 -1.80 0.00	43.42 -2.01 0.00	50.53 -2.13 0.00	45.50 -1.82 0.00	51.47 -2.07 0.00	46.75 -1.87 0.00	54.82 -1.95 0.00	51.32 -1.71 0.00	75.99 -2.79 0.00	96.01 -3.64 0.00	65.11 -2.19 0.00	52.54 -1.81 0.00	50.27 -1.76 0.00	47.38 -1.70 0.00	46.05 -1.64 -0.01	43.97 -1.60 -0.06	67.78 -2.46 -0.61	84.70 -2.73 0.00	61.16 -1.80 0.00	55.21 -1.70 0.00	63.61 -2.27 0.00	44.73 -1.59 0.00	39.25 -1.59 -0.19	28.46 -1.06 -0.01



SHOEMAKER___GT 23640	44.68 1.66 0.00	47.22 1.80 0.00	54.31 1.64 0.00	48.66 1.34 0.00	55.22 1.68 0.00	50.73 2.11 0.00	59.42 2.65 0.00	55.58 2.55 0.00	82.98 4.20 0.00	105.14 5.49 0.00	70.90 3.60 0.00	57.17 2.82 0.00	54.63 2.61 0.00	51.57 2.48 0.00	50.18 2.46 -0.04	48.30 2.38 -0.42	78.36 4.04 -4.70	92.79 5.36 0.00	66.72 3.76 0.00	60.28 3.37 0.00	69.76 3.88 0.00	49.03 2.71 0.00	44.46 2.33 -1.49	31.29 1.67 -0.11
SHOREHAM_IC_1 23715	45.15 2.13 0.00	48.42 2.99 0.00	55.70 3.04 0.00	49.99 2.67 0.00	56.85 3.31 0.00	51.71 3.09 0.00	60.25 3.48 0.00	54.39 2.35 0.98	80.78 3.89 1.89	104.96 5.31 0.00	69.08 3.50 1.73	48.99 2.72 8.08	48.54 2.42 5.91	51.33 2.25 0.00	50.00 2.27 -0.05	48.21 2.28 -0.43	79.41 4.95 -4.84	93.64 6.21 0.00	67.05 4.09 0.00	60.86 3.95 0.00	70.50 4.62 0.00	49.09 2.76 0.00	44.58 2.40 -1.53	31.67 2.05 -0.12
SHOREHAM_IC_2 23716	45.15 2.13 0.00	48.42 2.99 0.00	55.70 3.04 0.00	49.99 2.67 0.00	56.85 3.31 0.00	51.71 3.09 0.00	60.25 3.48 0.00	54.39 2.35 0.98	80.78 3.89 1.89	104.96 5.31 0.00	69.08 3.50 1.73	48.99 2.72 8.08	48.54 2.42 5.91	51.33 2.25 0.00	50.00 2.27 -0.05	48.21 2.28 -0.43	79.41 4.95 -4.84	93.64 6.21 0.00	67.05 4.09 0.00	60.86 3.95 0.00	70.50 4.62 0.00	49.09 2.76 0.00	44.58 2.40 -1.53	31.67 2.05 -0.12
SITHE___BATAVIA 24024	42.42 -0.60 0.00	44.83 -0.60 0.00	52.39 -0.28 0.00	47.32 0.00 0.00	53.53 -0.01 0.00	48.48 -0.14 0.00	56.58 -0.19 0.00	52.62 -0.40 0.00	77.52 -1.26 0.00	98.10 -1.55 0.00	66.74 -0.56 0.00	54.15 -0.21 0.00	51.87 -0.15 0.00	48.99 -0.10 0.00	47.62 -0.07 -0.01	45.35 -0.21 -0.06	69.81 -0.46 -0.65	87.19 -0.24 0.00	62.88 -0.08 0.00	56.71 -0.20 0.00	65.46 -0.42 0.00	46.12 -0.21 0.00	40.53 -0.32 -0.21	29.32 -0.20 -0.02
SITHE___INDEPEND 23800	41.14 -1.88 0.00	43.47 -1.95 0.00	50.47 -2.20 0.00	45.37 -1.95 0.00	51.35 -2.19 0.00	46.64 -1.99 0.00	54.46 -2.31 0.00	50.85 -2.18 0.00	75.49 -3.29 0.00	95.46 -4.19 0.00	64.49 -2.81 0.00	52.09 -2.26 0.00	49.87 -2.16 0.00	47.04 -2.05 0.00	45.69 -1.99 0.00	43.61 -1.92 -0.03	66.97 -2.96 -0.31	83.80 -3.63 0.00	60.39 -2.57 0.00	54.58 -2.34 0.00	63.13 -2.75 0.00	44.41 -1.92 0.00	39.03 -1.71 -0.10	28.28 -1.24 -0.01
SITHE___MASSENA 23902	43.33 0.32 0.00	45.39 -0.04 0.00	52.81 0.15 0.00	47.48 0.16 0.00	53.61 0.07 0.00	48.50 -0.12 0.00	56.45 -0.31 0.00	52.71 -0.31 0.00	78.10 -0.68 0.00	98.66 -0.99 0.00	66.76 -0.54 0.00	53.95 -0.40 0.00	51.77 -0.26 0.00	48.82 -0.27 0.00	47.42 -0.27 0.00	45.14 -0.36 0.00	68.88 -0.72 0.02	86.66 -0.77 0.00	62.41 -0.55 0.00	56.44 -0.47 0.00	65.30 -0.58 0.00	45.92 -0.41 0.00	40.27 -0.37 0.01	29.22 -0.29 0.00
SITHE___OGDNSBRG 24021	44.84 1.82 0.00	46.79 1.36 0.00	54.75 2.09 0.00	49.22 1.90 0.00	55.51 1.97 0.00	49.95 1.33 0.00	57.93 1.17 0.00	54.18 1.15 0.00	80.31 1.52 0.00	101.41 1.76 0.00	68.57 1.27 0.00	55.38 1.03 0.00	53.11 1.08 0.00	50.07 0.98 0.00	48.62 0.94 0.00	46.29 0.79 0.00	70.85 1.23 0.00	89.32 1.89 0.00	64.31 1.35 0.00	58.14 1.22 0.00	67.20 1.32 0.00	47.16 0.84 0.00	41.32 0.68 0.00	30.00 0.49 0.00
SITHE___STERLING 23777	43.50 0.48 0.00	45.94 0.52 0.00	53.48 0.81 0.00	48.04 0.72 0.00	54.34 0.80 0.00	49.21 0.59 0.00	57.36 0.59 0.00	53.66 0.64 0.00	79.82 1.03 0.00	100.94 1.29 0.00	68.10 0.80 0.00	54.94 0.59 0.00	52.51 0.48 0.00	49.52 0.43 0.00	48.09 0.41 0.00	45.94 0.42 -0.02	70.74 0.88 -0.23	88.74 1.31 0.00	63.91 0.95 0.00	57.74 0.82 0.00	66.77 0.89 0.00	46.87 0.54 0.00	41.14 0.42 -0.08	29.85 0.34 -0.01
SOUTH CAIRO___GT 23612	44.34 1.32 0.00	47.05 1.62 0.00	54.33 1.66 0.00	48.84 1.52 0.00	55.35 1.81 0.00	50.25 1.63 0.00	58.80 2.03 0.00	55.02 1.99 0.00	81.78 2.99 0.00	103.45 3.80 0.00	69.86 2.55 0.00	56.45 2.10 0.00	53.99 1.96 0.00	50.94 1.86 0.00	49.52 1.79 -0.05	47.70 1.71 -0.48	77.72 2.71 -5.38	90.68 3.24 0.00	65.33 2.37 0.00	59.05 2.14 0.00	68.53 2.65 0.00	48.12 1.80 0.00	43.89 1.54 -1.70	30.70 1.06 -0.13
SOUTH HAMPTN___IC 23720	45.15 2.13 0.00	48.42 2.99 0.00	55.70 3.04 0.00	49.99 2.67 0.00	56.85 3.31 0.00	51.71 3.09 0.00	60.25 3.48 0.00	54.40 2.35 0.98	80.79 3.89 1.88	104.96 5.31 0.00	69.09 3.50 1.72	49.04 2.72 8.04	48.57 2.42 5.88	51.33 2.25 0.00	50.00 2.27 -0.05	48.21 2.28 -0.43	79.41 4.95 -4.84	93.64 6.21 0.00	67.05 4.09 0.00	60.86 3.95 0.00	70.50 4.62 0.00	49.09 2.76 0.00	44.58 2.40 -1.53	31.67 2.05 -0.12
SOUTHOLD___IC 23719	45.15 2.13 0.00	48.42 2.99 0.00	55.70 3.04 0.00	49.99 2.67 0.00	56.85 3.31 0.00	51.71 3.09 0.00	60.25 3.48 0.00	54.40 2.35 0.98	80.79 3.89 1.88	104.96 5.31 0.00	69.09 3.50 1.72	49.04 2.72 8.04	48.57 2.42 5.88	51.33 2.25 0.00	50.00 2.27 -0.05	48.21 2.28 -0.43	79.41 4.95 -4.84	93.64 6.21 0.00	67.05 4.09 0.00	60.86 3.95 0.00	70.50 4.62 0.00	49.09 2.76 0.00	44.58 2.40 -1.53	31.67 2.05 -0.12
ST LAWRENCE____ 23600	43.01 -0.01 0.00	45.19 -0.24 0.00	52.51 -0.16 0.00	47.21 -0.11 0.00	53.33 -0.21 0.00	48.31 -0.31 0.00	56.28 -0.49 0.00	52.51 -0.52 0.00	77.78 -1.00 0.00	98.27 -1.38 0.00	66.51 -0.79 0.00	53.76 -0.59 0.00	51.60 -0.42 0.00	48.67 -0.42 0.00	47.27 -0.41 0.00	45.00 -0.50 0.00	68.58 -1.02 0.03	86.23 -1.20 0.00	62.11 -0.85 0.00	56.18 -0.73 0.00	65.01 -0.87 0.00	45.74 -0.58 0.00	40.13 -0.50 0.01	29.12 -0.39 0.00
STATION 5_MISC_HYD 23604	42.89 -0.13 0.00	44.91 -0.51 0.00	52.60 -0.07 0.00	47.59 0.27 0.00	53.73 0.19 0.00	49.00 0.37 0.00	58.01 1.24 0.00	54.32 1.29 0.00	79.59 0.81 0.00	100.77 1.12 0.00	69.68 2.37 0.00	56.93 2.58 0.00	54.45 2.42 0.00	51.42 2.34 0.00	49.47 1.78 -0.01	47.33 1.77 -0.05	73.23 3.03 -0.58	92.18 4.75 0.00	66.50 3.54 0.00	59.45 2.54 0.00	68.14 2.25 0.00	48.00 1.67 0.00	41.66 0.83 -0.19	29.91 0.38 -0.01
STURGEON_POOL_HYD 23609	45.51 2.49 0.00	48.11 2.68 0.00	55.37 2.70 0.00	49.56 2.24 0.00	56.17 2.63 0.00	51.49 2.87 0.00	60.43 3.67 0.00	56.54 3.52 0.00	84.25 5.46 0.00	106.75 7.10 0.00	71.98 4.68 0.00	58.04 3.69 0.00	55.43 3.41 0.00	52.31 3.23 0.00	50.90 3.18 -0.05	49.02 3.07 -0.44	78.85 4.27 -4.96	92.92 5.49 0.00	66.85 3.89 0.00	60.32 3.40 0.00	69.97 4.08 0.00	49.66 3.33 0.00	45.11 2.89 -1.57	31.68 2.06 -0.12
SYRACUSE___POWER 24017	41.84 -1.18 0.00	44.21 -1.22 0.00	51.42 -1.24 0.00	46.21 -1.11 0.00	52.31 -1.23 0.00	47.47 -1.15 0.00	55.42 -1.35 0.00	51.79 -1.23 0.00	76.97 -1.81 0.00	97.29 -2.36 0.00	65.67 -1.63 0.00	52.99 -1.37 0.00	50.67 -1.36 0.00	47.78 -1.31 0.00	46.40 -1.29 0.00	44.31 -1.25 -0.04	68.24 -1.85 -0.47	85.32 -2.11 0.00	61.51 -1.45 0.00	55.58 -1.34 0.00	64.22 -1.67 0.00	45.15 -1.18 0.00	39.72 -1.07 -0.15	28.77 -0.75 -0.01
UPPER HUDSON___HYD 24058	46.82 3.80 0.00	49.48 4.06 0.00	57.53 4.86 0.00	51.77 4.45 0.00	58.30 4.76 0.00	52.49 3.87 0.00	60.86 4.09 0.00	57.17 4.15 0.00	83.36 4.58 0.00	105.12 5.47 0.00	70.90 3.60 0.00	57.45 3.10 0.00	54.95 2.92 0.00	51.78 2.70 0.00	50.33 2.59 -0.06	48.76 2.70 -0.55	80.46 4.63 -6.21	92.40 4.97 0.00	66.51 3.55 0.00	60.26 3.35 0.00	69.67 3.79 0.00	49.82 3.50 0.00	45.75 3.15 -1.97	31.99 2.33 -0.15



UPPER RAQUET___HYD 24056	43.17 0.15 0.00	44.95 -0.48 0.00	52.51 -0.15 0.00	47.18 -0.14 0.00	53.20 -0.34 0.00	47.98 -0.64 0.00	55.73 -1.03 0.00	52.13 -0.90 0.00	77.28 -1.50 0.00	97.63 -2.02 0.00	66.01 -1.30 0.00	53.31 -1.04 0.00	51.11 -0.92 0.00	48.16 -0.92 0.00	46.77 -0.91 0.00	44.53 -0.97 0.00	68.20 -1.44 -0.02	85.93 -1.50 0.00	61.83 -1.13 0.00	55.87 -1.04 0.00	64.62 -1.26 0.00	45.39 -0.94 0.00	39.79 -0.86 -0.01	28.88 -0.63 0.00
US___GYPSUM 23809	41.98 -1.04 0.00	44.37 -1.05 0.00	51.90 -0.77 0.00	46.92 -0.40 0.00	53.08 -0.46 0.00	48.02 -0.60 0.00	55.96 -0.81 0.00	51.85 -1.17 0.00	76.24 -2.55 0.00	96.46 -3.19 0.00	65.66 -1.64 0.00	53.33 -1.03 0.00	51.14 -0.89 0.00	48.27 -0.81 0.00	46.94 -0.75 -0.01	44.67 -0.91 -0.06	68.70 -1.64 -0.72	85.74 -1.69 0.00	61.89 -1.07 0.00	55.83 -1.08 0.00	64.39 -1.49 0.00	45.45 -0.87 0.00	40.00 -0.87 -0.23	28.96 -0.56 -0.02
VISCHER___FERRY HYD 24020	46.11 3.09 0.00	48.75 3.32 0.00	56.60 3.93 0.00	50.91 3.59 0.00	57.42 3.88 0.00	51.50 2.87 0.00	59.93 3.17 0.00	56.15 3.12 0.00	82.83 4.04 0.00	104.79 5.14 0.00	70.69 3.39 0.00	57.12 2.76 0.00	54.62 2.59 0.00	51.54 2.46 0.00	50.12 2.38 -0.06	48.51 2.46 -0.54	79.54 3.85 -6.07	91.27 3.84 0.00	65.67 2.71 0.00	59.52 2.61 0.00	69.08 3.20 0.00	48.53 2.20 0.00	44.67 2.11 0.00	31.29 1.63 -0.15
WADING RIVER_1-3_GRP5 24038	45.21 2.20 0.00	48.48 3.06 0.00	55.77 3.11 0.00	50.05 2.73 0.00	56.74 3.21 0.00	51.23 2.61 0.00	59.41 2.64 0.00	53.29 1.24 0.97	79.12 2.21 1.88	102.83 3.18 0.00	67.66 2.08 1.72	47.91 1.58 8.02	47.50 1.34 5.87	50.32 1.24 0.00	49.01 1.29 -0.05	47.28 1.34 -0.43	77.92 3.46 -4.84	91.75 4.32 0.00	65.69 2.73 0.00	59.64 2.72 0.00	69.07 3.19 0.00	48.08 1.75 0.00	43.99 1.81 -1.53	31.56 1.94 -0.12
WADING RIVER_IC_1 23522	45.21 2.20 0.00	48.48 3.06 0.00	55.77 3.11 0.00	50.05 2.73 0.00	56.74 3.21 0.00	51.23 2.61 0.00	59.41 2.64 0.00	53.29 1.24 0.97	79.12 2.21 1.88	102.83 3.18 0.00	67.66 2.08 1.72	47.91 1.58 8.02	47.50 1.34 5.87	50.32 1.24 0.00	49.01 1.29 -0.05	47.28 1.34 -0.43	77.92 3.46 -4.84	91.75 4.32 0.00	65.69 2.73 0.00	59.64 2.72 0.00	69.07 3.19 0.00	48.08 1.75 0.00	43.99 1.81 -1.53	31.56 1.94 -0.12
WADING RIVER_IC_2 23547	45.21 2.20 0.00	48.48 3.06 0.00	55.77 3.11 0.00	50.05 2.73 0.00	56.74 3.21 0.00	51.23 2.61 0.00	59.41 2.64 0.00	53.29 1.24 0.97	79.12 2.21 1.88	102.83 3.18 0.00	67.66 2.08 1.72	47.91 1.58 8.02	47.50 1.34 5.87	50.32 1.24 0.00	49.01 1.29 -0.05	47.28 1.34 -0.43	77.92 3.46 -4.84	91.75 4.32 0.00	65.69 2.73 0.00	59.64 2.72 0.00	69.07 3.19 0.00	48.08 1.75 0.00	43.99 1.81 -1.53	31.56 1.94 -0.12
WADING RIVER_IC_3 23601	45.22 2.20 0.00	48.49 3.06 0.00	55.78 3.11 0.00	50.06 2.74 0.00	56.92 3.38 0.00	51.78 3.16 0.00	60.33 3.57 0.00	54.49 2.44 0.97	80.92 4.02 1.88	105.12 5.47 0.00	69.20 3.61 1.72	49.14 2.81 8.02	48.67 2.51 5.87	51.42 2.33 0.00	50.07 2.35 -0.05	48.29 2.35 -0.43	79.46 5.00 -4.84	93.42 5.99 0.00	66.89 3.93 0.00	60.71 3.80 0.00	70.32 4.44 0.00	48.96 2.64 0.00	44.47 2.30 -1.53	31.59 1.97 -0.12
WALDEN___HYDRO 24148	45.00 1.98 0.00	47.54 2.11 0.00	54.68 2.01 0.00	48.92 1.60 0.00	55.44 1.90 0.00	50.92 2.30 0.00	59.73 2.96 0.00	55.88 2.86 0.00	83.35 4.56 0.00	105.66 6.01 0.00	71.24 3.93 0.00	57.43 3.08 0.00	54.85 2.82 0.00	51.76 2.68 0.00	50.37 2.65 -0.04	48.51 2.57 -0.42	127.99 7.26 -4.78	102.82 6.32 0.00	67.00 4.04 0.00	60.45 3.53 0.00	70.02 4.14 0.00	49.16 2.84 0.00	44.62 2.46 -1.51	31.39 1.77 -0.11
WATERSIDE___6 8 9 23538	46.84 3.82 0.00	49.44 4.02 0.00	56.72 4.06 0.00	50.82 3.50 0.00	57.67 4.14 0.00	53.20 4.57 0.00	62.43 5.66 0.00	58.44 5.42 0.00	87.64 8.86 0.00	111.15 11.50 0.00	74.97 7.67 0.00	60.36 6.01 0.00	57.63 5.60 0.00	54.50 5.42 0.00	53.16 5.43 -0.05	51.19 5.25 -0.43	83.10 8.64 -4.84	98.29 10.86 0.00	70.58 7.62 0.00	63.76 6.84 0.00	73.84 7.96 0.00	51.84 5.51 0.00	47.10 4.93 -1.53	33.15 3.53 -0.12
WATERTOWN___HYD 23805	42.76 -0.25 0.00	44.98 -0.45 0.00	52.77 0.11 0.00	47.39 0.07 0.00	53.48 -0.06 0.00	48.07 -0.55 0.00	55.75 -1.01 0.00	52.27 -0.75 0.00	77.85 -0.94 0.00	98.55 -1.10 0.00	66.47 -0.83 0.00	53.57 -0.79 0.00	51.08 -0.95 0.00	48.10 -0.98 0.00	46.69 -0.99 0.00	44.53 -0.97 0.00	69.01 -0.82 -0.21	86.79 -0.65 0.00	62.59 -0.37 0.00	56.55 -0.36 0.00	65.20 -0.68 0.00	45.65 -0.67 0.00	40.03 -0.68 -0.07	29.12 -0.39 -0.01
WEST BABYLON___IC 23714	46.68 3.66 0.00	49.40 3.97 0.00	56.73 4.07 0.00	50.85 3.53 0.00	57.80 4.26 0.00	53.19 4.57 0.00	62.49 5.73 0.00	57.94 5.44 0.53	86.49 8.72 1.02	110.90 11.25 0.00	73.78 7.40 0.93	55.85 5.85 4.35	54.28 5.43 3.18	54.28 5.20 0.00	52.86 5.13 -0.05	50.91 4.97 -0.43	83.13 8.67 -4.84	98.94 11.50 0.00	71.06 8.10 0.00	64.16 7.25 0.00	74.20 8.31 0.00	51.91 5.59 0.00	46.89 4.71 -1.53	32.90 3.27 -0.12
WEST CANADA___HYD 24049	43.29 0.27 0.00	45.78 0.35 0.00	53.00 0.34 0.00	47.63 0.30 0.00	53.90 0.36 0.00	48.97 0.35 0.00	57.22 0.45 0.00	53.46 0.43 0.00	79.42 0.63 0.00	100.48 0.83 0.00	67.82 0.52 0.00	54.76 0.41 0.00	52.39 0.36 0.00	49.43 0.34 0.00	48.02 0.34 0.00	45.86 0.36 0.01	70.15 0.60 0.07	88.12 0.68 0.00	63.44 0.48 0.00	57.35 0.43 0.00	66.42 0.54 0.00	46.70 0.37 0.00	40.95 0.33 0.02	29.74 0.24 0.00
WESTERN_NY_WIND 24143	42.42 -0.60 0.00	44.83 -0.60 0.00	52.39 -0.28 0.00	47.32 0.00 0.00	53.53 -0.01 0.00	48.48 -0.14 0.00	56.58 -0.19 0.00	52.62 -0.40 0.00	77.52 -1.26 0.00	98.10 -1.55 0.00	66.74 -0.56 0.00	54.15 -0.21 0.00	51.87 -0.15 0.00	48.99 -0.10 0.00	47.62 -0.07 -0.01	45.35 -0.21 -0.06	69.81 -0.46 -0.66	87.19 -0.24 0.00	62.88 -0.08 0.00	56.71 -0.20 0.00	65.46 -0.42 0.00	46.12 -0.21 0.00	40.53 -0.32 -0.21	29.32 -0.20 -0.02
YORK___WARBASSE 23770	47.13 4.11 0.00	49.73 4.30 0.00	57.04 4.37 0.00	51.10 3.78 0.00	58.01 4.47 0.00	53.54 4.91 0.00	62.89 6.12 0.00	58.88 5.85 0.00	88.38 9.59 0.00	112.08 12.43 0.00	75.59 8.29 0.00	60.86 6.51 0.00	58.10 6.07 0.00	54.89 5.81 0.00	53.51 5.78 -0.05	51.53 5.60 -0.43	83.57 9.11 -4.84	98.76 11.33 0.00	70.95 7.99 0.00	64.14 7.22 0.00	74.29 8.41 0.00	52.21 5.88 0.00	47.41 5.23 -1.53	33.34 3.72 -0.12