

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/21/2002

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	42.70 1.36 0.00	33.50 1.11 0.00	42.80 1.31 0.00	43.92 1.32 0.00	26.48 0.86 0.00	32.40 1.07 0.00	37.96 1.45 0.00	47.25 2.00 0.00	51.98 2.35 0.00	99.44 4.70 0.00	49.19 2.15 0.00	55.20 2.83 0.00	53.38 2.92 0.00	58.65 3.34 0.00	55.95 3.38 0.00	64.97 3.93 0.00	83.50 4.63 -7.99	156.81 8.71 -7.09	146.61 7.98 0.00	155.68 7.57 0.00	158.11 7.15 0.00	185.23 7.57 0.00	43.39 1.99 0.00	46.09 1.92 0.00
74TH STREET_GT_1 24260	42.70 1.36 0.00	33.50 1.11 0.00	42.80 1.31 0.00	43.92 1.32 0.00	26.48 0.86 0.00	32.40 1.07 0.00	37.96 1.45 0.00	47.25 2.00 0.00	51.98 2.35 0.00	99.44 4.70 0.00	49.19 2.15 0.00	55.20 2.83 0.00	53.38 2.92 0.00	58.65 3.34 0.00	55.95 3.38 0.00	64.97 3.93 0.00	83.50 4.63 -7.99	156.81 8.71 -7.09	146.61 7.98 0.00	155.68 7.57 0.00	158.11 7.15 0.00	185.23 7.57 0.00	43.39 1.99 0.00	46.09 1.92 0.00
74TH STREET_GT_2 24261	42.70 1.36 0.00	33.50 1.11 0.00	42.80 1.31 0.00	43.92 1.32 0.00	26.48 0.86 0.00	32.40 1.07 0.00	37.96 1.45 0.00	47.25 2.00 0.00	51.98 2.35 0.00	99.44 4.70 0.00	49.19 2.15 0.00	55.20 2.83 0.00	53.38 2.92 0.00	58.65 3.34 0.00	55.95 3.38 0.00	64.97 3.93 0.00	83.50 4.63 -7.99	156.81 8.71 -7.09	146.61 7.98 0.00	155.68 7.57 0.00	158.11 7.15 0.00	185.23 7.57 0.00	43.39 1.99 0.00	46.09 1.92 0.00
ADK HUDSON___FALLS 24011	45.47 4.13 0.00	35.60 3.22 0.00	45.52 4.03 0.00	46.16 3.56 0.00	27.64 2.02 0.00	34.08 2.76 0.00	40.20 3.69 0.00	49.83 4.58 0.00	55.26 5.63 0.00	105.78 11.04 0.00	52.46 5.42 0.00	58.02 5.65 0.00	55.51 5.05 0.00	60.03 4.72 0.00	57.15 4.58 0.00	66.38 5.34 0.00	76.69 5.81 0.00	152.58 11.56 0.00	151.39 12.76 0.00	163.38 15.27 0.00	164.82 13.85 0.00	198.84 21.18 0.00	46.18 4.78 0.00	49.09 4.92 0.00
ADK RESOURCE___RCVRY 23798	45.47 4.13 0.00	35.60 3.22 0.00	45.52 4.03 0.00	46.16 3.56 0.00	27.64 2.02 0.00	34.08 2.76 0.00	40.20 3.69 0.00	49.83 4.58 0.00	55.26 5.63 0.00	105.78 11.04 0.00	52.46 5.42 0.00	58.02 5.65 0.00	55.51 5.05 0.00	60.03 4.72 0.00	57.15 4.58 0.00	66.38 5.34 0.00	76.69 5.81 0.00	152.58 11.56 0.00	151.39 12.76 0.00	163.38 15.27 0.00	164.82 13.85 0.00	198.84 21.18 0.00	46.18 4.78 0.00	49.09 4.92 0.00
ADK S GLENS___FALLS 24028	45.47 4.13 0.00	35.60 3.22 0.00	45.52 4.03 0.00	46.16 3.56 0.00	27.64 2.02 0.00	34.08 2.76 0.00	40.20 3.69 0.00	49.83 4.58 0.00	55.26 5.63 0.00	105.78 11.04 0.00	52.46 5.42 0.00	58.02 5.65 0.00	55.51 5.05 0.00	60.03 4.72 0.00	57.15 4.58 0.00	66.38 5.34 0.00	76.69 5.81 0.00	152.58 11.56 0.00	151.39 12.76 0.00	163.38 15.27 0.00	164.82 13.85 0.00	198.84 21.18 0.00	46.18 4.78 0.00	49.09 4.92 0.00
ADK_NYS___DAM 23527	45.25 3.92 0.00	35.43 3.04 0.00	45.41 3.92 0.00	46.61 4.01 0.00	27.94 2.32 0.00	34.45 3.13 0.00	40.26 3.75 0.00	49.71 4.46 0.00	54.61 4.99 0.00	103.93 9.19 0.00	51.50 4.46 0.00	57.23 4.86 0.00	54.76 4.31 0.00	59.95 4.64 0.00	57.09 4.51 0.00	66.27 5.23 0.00	76.26 5.37 0.00	149.61 8.60 0.00	148.53 9.90 0.00	160.69 12.58 0.00	164.27 13.31 0.00	193.90 16.24 0.00	44.98 3.58 0.00	48.05 3.88 0.00
AIR_PRODUCTS___DRP 24190	45.46 4.12 0.00	35.54 3.16 0.00	45.65 4.16 0.00	46.88 4.28 0.00	28.14 2.53 0.00	34.61 3.29 0.00	40.43 3.93 0.00	50.06 4.81 0.00	54.93 5.30 0.00	104.58 9.84 0.00	51.86 4.82 0.00	57.62 5.25 0.00	55.33 4.87 0.00	60.74 5.43 0.00	57.78 5.20 0.00	66.95 5.92 0.00	77.60 6.72 0.00	153.36 12.35 0.00	150.94 12.31 0.00	162.24 14.13 0.00	165.42 14.45 0.00	194.53 16.87 0.00	45.25 3.85 0.00	48.45 4.28 0.00
ALBANY___1 23571	45.51 4.17 0.00	35.58 3.19 0.00	45.69 4.20 0.00	46.92 4.32 0.00	28.17 2.55 0.00	34.64 3.32 0.00	40.47 3.96 0.00	50.10 4.85 0.00	54.99 5.36 0.00	104.70 9.96 0.00	51.92 4.87 0.00	57.69 5.32 0.00	55.39 4.94 0.00	60.81 5.50 0.00	57.84 5.26 0.00	67.03 5.99 0.00	77.68 6.80 0.00	153.52 12.51 0.00	151.11 12.48 0.00	162.45 14.34 0.00	165.59 14.62 0.00	194.75 17.09 0.00	45.37 3.97 0.00	48.55 4.38 0.00
ALBANY___2 23572	45.51 4.17 0.00	35.58 3.19 0.00	45.69 4.20 0.00	46.92 4.32 0.00	28.17 2.55 0.00	34.64 3.32 0.00	40.47 3.96 0.00	50.10 4.85 0.00	54.99 5.36 0.00	104.70 9.96 0.00	51.92 4.87 0.00	57.69 5.32 0.00	55.39 4.94 0.00	60.81 5.50 0.00	57.84 5.26 0.00	67.03 5.99 0.00	77.68 6.80 0.00	153.52 12.51 0.00	151.11 12.48 0.00	162.45 14.34 0.00	165.59 14.62 0.00	194.75 17.09 0.00	45.37 3.97 0.00	48.55 4.38 0.00
ALBANY___3 23573	45.51 4.17 0.00	35.58 3.19 0.00	45.69 4.20 0.00	46.92 4.32 0.00	28.17 2.55 0.00	34.64 3.32 0.00	40.47 3.96 0.00	50.10 4.85 0.00	54.99 5.36 0.00	104.70 9.96 0.00	51.92 4.87 0.00	57.69 5.32 0.00	55.39 4.94 0.00	60.81 5.50 0.00	57.84 5.26 0.00	67.03 5.99 0.00	77.68 6.80 0.00	153.52 12.51 0.00	151.11 12.48 0.00	162.45 14.34 0.00	165.59 14.62 0.00	194.75 17.09 0.00	45.37 3.97 0.00	48.55 4.38 0.00
ALBANY___4 23574	45.51 4.17 0.00	35.58 3.19 0.00	45.69 4.20 0.00	46.92 4.32 0.00	28.17 2.55 0.00	34.64 3.32 0.00	40.47 3.96 0.00	50.10 4.85 0.00	54.99 5.36 0.00	104.70 9.96 0.00	51.92 4.87 0.00	57.69 5.32 0.00	55.39 4.94 0.00	60.81 5.50 0.00	57.84 5.26 0.00	67.03 5.99 0.00	77.68 6.80 0.00	153.52 12.51 0.00	151.11 12.48 0.00	162.45 14.34 0.00	165.59 14.62 0.00	194.75 17.09 0.00	45.37 3.97 0.00	48.55 4.38 0.00

ALCOA_RYNLDS___DRP 24188	42.02 0.68 0.00	32.84 0.45 0.00	41.98 0.49 0.00	43.08 0.48 0.00	25.90 0.29 0.00	31.74 0.42 0.00	37.17 0.66 0.00	46.12 0.87 0.00	50.65 1.02 0.00	96.82 2.08 0.00	48.16 1.12 0.00	53.24 0.87 0.00	51.15 0.70 0.00	56.05 0.75 0.00	53.26 0.69 0.00	61.80 0.76 0.00	71.66 0.78 0.00	143.33 2.32 0.00	141.11 2.48 0.00	150.77 2.66 0.00	154.28 3.32 0.00	181.03 3.38 0.00	42.20 0.80 0.00	44.79 0.62 0.00
ALLEGHENY___COGEN 23514	42.89 1.55 0.00	33.47 1.09 0.00	42.82 1.33 0.00	43.96 1.36 0.00	26.41 0.80 0.00	32.31 0.99 0.00	37.75 1.25 0.00	46.89 1.64 0.00	51.62 1.99 0.00	98.67 3.93 0.00	49.17 2.13 0.00	54.50 2.13 0.00	52.41 1.96 0.00	57.44 2.13 0.00	54.56 1.98 0.00	63.44 2.40 0.00	74.01 3.13 0.00	147.99 6.98 0.00	145.79 7.16 0.00	155.30 7.19 0.00	158.42 7.45 0.00	185.91 8.25 0.00	43.12 1.72 0.00	45.75 1.58 0.00
AMERICAN_REF_FUEL 24010	37.38 -3.96 0.00	29.34 -3.04 0.00	37.44 -4.05 0.00	38.48 -4.12 0.00	23.14 -2.48 0.00	28.11 -3.21 0.00	32.61 -3.90 0.00	40.36 -4.89 0.00	44.12 -5.50 0.00	84.56 -10.18 0.00	42.20 -4.84 0.00	47.10 -5.27 0.00	45.62 -4.83 0.00	49.92 -5.39 0.00	47.32 -5.26 0.00	55.00 -6.04 0.00	64.22 -6.66 0.00	129.09 -11.92 0.00	127.16 -11.46 0.00	134.86 -13.25 0.00	137.70 -13.27 0.00	161.88 -15.77 0.00	37.77 -3.63 0.00	39.72 -4.45 0.00
AMERICAN___BRASS 23903	37.38 -3.96 0.00	29.34 -3.04 0.00	37.44 -4.05 0.00	38.48 -4.12 0.00	23.14 -2.48 0.00	28.11 -3.21 0.00	32.61 -3.90 0.00	40.36 -4.89 0.00	44.12 -5.50 0.00	84.56 -10.18 0.00	42.20 -4.84 0.00	47.10 -5.27 0.00	45.62 -4.83 0.00	49.92 -5.39 0.00	47.32 -5.26 0.00	55.00 -6.04 0.00	64.22 -6.66 0.00	129.09 -11.92 0.00	127.16 -11.46 0.00	134.86 -13.25 0.00	137.70 -13.27 0.00	161.88 -15.77 0.00	37.77 -3.63 0.00	39.72 -4.45 0.00
ARTHUR_KILL_GT_1 23520	42.76 1.42 0.00	33.54 1.16 0.00	42.86 1.37 0.00	43.98 1.38 0.00	26.51 0.89 0.00	32.44 1.12 0.00	38.01 1.50 0.00	47.31 2.06 0.00	52.05 2.42 0.00	99.61 4.87 0.00	49.29 2.24 0.00	55.30 2.93 0.00	53.47 3.02 0.00	58.75 3.44 0.00	56.05 3.47 0.00	65.08 4.04 0.00	83.58 4.71 -7.99	156.96 8.86 -7.09	146.76 8.14 0.00	155.88 7.77 0.00	158.40 7.43 0.00	185.57 7.91 0.00	43.46 2.06 0.00	46.21 2.04 0.00
ARTHUR_KILL_2 23512	42.76 1.42 0.00	33.54 1.16 0.00	42.86 1.37 0.00	43.98 1.38 0.00	26.51 0.89 0.00	32.44 1.12 0.00	38.01 1.50 0.00	47.31 2.06 0.00	52.05 2.42 0.00	99.61 4.87 0.00	49.29 2.24 0.00	55.30 2.93 0.00	53.47 3.02 0.00	58.75 3.44 0.00	56.05 3.47 0.00	65.08 4.04 0.00	83.58 4.71 -7.99	156.96 8.86 -7.09	146.76 8.14 0.00	155.88 7.77 0.00	158.40 7.43 0.00	185.57 7.91 0.00	43.46 2.06 0.00	46.21 2.04 0.00
ARTHUR_KILL_3 23513	42.62 1.28 0.00	33.43 1.05 0.00	42.72 1.23 0.00	43.84 1.24 0.00	26.43 0.81 0.00	32.33 1.01 0.00	37.88 1.37 0.00	47.15 1.90 0.00	51.86 2.23 0.00	99.24 4.50 0.00	49.09 2.05 0.00	55.08 2.71 0.00	53.27 2.82 0.00	58.52 3.22 0.00	55.83 3.26 0.00	64.83 3.80 0.00	83.31 4.43 -7.99	156.36 8.26 -7.09	146.17 7.54 0.00	155.25 7.14 0.00	157.72 6.76 0.00	184.89 7.23 0.00	43.26 1.86 0.00	46.02 1.86 0.00
ASHOKAN____ 23654	42.42 1.08 0.00	33.24 0.85 0.00	42.59 1.10 0.00	43.74 1.14 0.00	26.31 0.70 0.00	32.21 0.89 0.00	37.59 1.09 0.00	46.52 1.27 0.00	51.08 1.46 0.00	97.68 2.94 0.00	48.38 1.34 0.00	54.14 1.77 0.00	52.29 1.84 0.00	57.29 1.99 0.00	54.45 1.88 0.00	63.20 2.16 0.00	73.35 2.47 0.00	145.88 4.87 0.00	143.37 4.74 0.00	153.21 5.10 0.00	155.65 4.68 0.00	183.70 6.04 0.00	42.82 1.42 0.00	45.55 1.38 0.00
ASTORIA 5-9____ 23662	57.44 2.59 -13.52	53.97 2.00 -19.59	45.95 2.33 -2.12	44.94 2.34 0.00	27.12 1.50 0.00	33.21 1.88 0.00	38.87 2.36 0.00	48.40 3.15 0.00	53.36 3.73 0.00	102.57 7.31 -0.53	50.36 3.32 0.00	56.47 4.10 0.00	54.63 4.17 0.00	60.08 4.77 0.00	57.44 4.87 0.00	66.66 5.62 0.00	85.47 6.60 -7.99	158.36 10.25 -7.09	147.37 8.74 0.00	156.35 8.24 0.00	158.70 7.73 0.00	186.97 9.31 0.00	59.43 2.84 -15.19	48.61 3.11 -1.33
ASTORIA GT2____ 23536	57.44 2.59 -13.52	53.97 2.00 -19.59	45.95 2.33 -2.12	44.94 2.34 0.00	27.12 1.50 0.00	33.21 1.88 0.00	38.87 2.36 0.00	48.40 3.15 0.00	53.36 3.73 0.00	102.57 7.30 -0.53	50.36 3.32 0.00	56.47 4.10 0.00	54.63 4.17 0.00	60.08 4.77 0.00	57.44 4.87 0.00	66.65 5.62 0.00	85.47 6.60 -7.99	157.64 9.54 -7.09	146.53 7.90 0.00	155.46 7.35 0.00	157.80 6.84 0.00	185.82 8.17 0.00	59.36 2.77 -15.19	48.61 3.11 -1.33
ASTORIA GT3____ 23731	57.44 2.59 -13.52	53.97 2.00 -19.59	45.95 2.33 -2.12	44.94 2.34 0.00	27.12 1.50 0.00	33.21 1.88 0.00	38.87 2.36 0.00	48.40 3.15 0.00	53.36 3.73 0.00	102.57 7.30 -0.53	50.36 3.32 0.00	56.47 4.10 0.00	54.63 4.17 0.00	60.08 4.77 0.00	57.44 4.87 0.00	66.65 5.62 0.00	85.47 6.60 -7.99	157.64 9.54 -7.09	146.53 7.90 0.00	155.46 7.35 0.00	157.80 6.84 0.00	185.82 8.17 0.00	59.36 2.77 -15.19	48.61 3.11 -1.33
ASTORIA GT4____ 23727	57.44 2.59 -13.52	53.97 2.00 -19.59	45.95 2.33 -2.12	44.94 2.34 0.00	27.12 1.50 0.00	33.21 1.88 0.00	38.87 2.36 0.00	48.40 3.15 0.00	53.36 3.73 0.00	102.57 7.30 -0.53	50.36 3.32 0.00	56.47 4.10 0.00	54.63 4.17 0.00	60.08 4.77 0.00	57.44 4.87 0.00	66.65 5.62 0.00	85.47 6.60 -7.99	157.64 9.54 -7.09	146.53 7.90 0.00	155.46 7.35 0.00	157.80 6.84 0.00	185.82 8.17 0.00	59.36 2.77 -15.19	48.61 3.11 -1.33
ASTORIA_GT2_1 24094	57.44 2.59 -13.52	53.97 2.00 -19.59	45.95 2.33 -2.12	44.94 2.34 0.00	27.12 1.50 0.00	33.21 1.88 0.00	38.87 2.36 0.00	48.40 3.15 0.00	53.36 3.73 0.00	102.57 7.30 -0.53	50.36 3.32 0.00	56.47 4.10 0.00	54.63 4.17 0.00	60.08 4.77 0.00	57.44 4.87 0.00	66.65 5.62 0.00	85.47 6.60 -7.99	157.64 9.54 -7.09	146.53 7.90 0.00	155.46 7.35 0.00	157.80 6.84 0.00	185.82 8.17 0.00	59.36 2.77 -15.19	48.61 3.11 -1.33
ASTORIA_GT2_2 24095	57.44 2.59 -13.52	53.97 2.00 -19.59	45.95 2.33 -2.12	44.94 2.34 0.00	27.12 1.50 0.00	33.21 1.88 0.00	38.87 2.36 0.00	48.40 3.15 0.00	53.36 3.73 0.00	102.57 7.30 -0.53	50.36 3.32 0.00	56.47 4.10 0.00	54.63 4.17 0.00	60.08 4.77 0.00	57.44 4.87 0.00	66.65 5.62 0.00	85.47 6.60 -7.99	157.64 9.54 -7.09	146.53 7.90 0.00	155.46 7.35 0.00	157.80 6.84 0.00	185.82 8.17 0.00	59.36 2.77 -15.19	48.61 3.11 -1.33
ASTORIA_GT2_3 24096	57.44 2.59 -13.52	53.97 2.00 -19.59	45.95 2.33 -2.12	44.94 2.34 0.00	27.12 1.50 0.00	33.21 1.88 0.00	38.87 2.36 0.00	48.40 3.15 0.00	53.36 3.73 0.00	102.57 7.30 -0.53	50.36 3.32 0.00	56.47 4.10 0.00	54.63 4.17 0.00	60.08 4.77 0.00	57.44 4.87 0.00	66.65 5.62 0.00	85.47 6.60 -7.99	157.64 9.54 -7.09	146.53 7.90 0.00	155.46 7.35 0.00	157.80 6.84 0.00	185.82 8.17 0.00	59.36 2.77 -15.19	48.61 3.11 -1.33
ASTORIA_GT2_4 24097	57.44 2.59 -13.52	53.97 2.00 -19.59	45.95 2.33 -2.12	44.94 2.34 0.00	27.12 1.50 0.00	33.21 1.88 0.00	38.87 2.36 0.00	48.40 3.15 0.00	53.36 3.73 0.00	102.57 7.30 -0.53	50.36 3.32 0.00	56.47 4.10 0.00	54.63 4.17 0.00	60.08 4.77 0.00	57.44 4.87 0.00	66.65 5.62 0.00	85.47 6.60 -7.99	157.64 9.54 -7.09	146.53 7.90 0.00	155.46 7.35 0.00	157.80 6.84 0.00	185.82 8.17 0.00	59.36 2.77 -15.19	48.61 3.11 -1.33

ASTORIA_GT3_1 24098	57.44	53.97	45.95	44.94	27.12	33.21	38.87	48.40	53.36	102.57	50.36	56.47	54.63	60.08	57.44	66.65	85.47	157.64	146.53	155.46	157.80	185.82	59.36	48.61
	2.59	2.00	2.33	2.34	1.50	1.88	2.36	3.15	3.73	7.30	3.32	4.10	4.17	4.77	4.87	5.62	6.60	9.54	7.90	7.35	6.84	8.17	2.77	3.11
	-13.52	-19.59	-2.12	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00	0.00	0.00	0.00	0.00	0.00	-7.99	-7.09	0.00	0.00	0.00	0.00	-15.19	-1.33
ASTORIA_GT3_2 24099	57.44	53.97	45.95	44.94	27.12	33.21	38.87	48.40	53.36	102.57	50.36	56.47	54.63	60.08	57.44	66.65	85.47	157.64	146.53	155.46	157.80	185.82	59.36	48.61
	2.59	2.00	2.33	2.34	1.50	1.88	2.36	3.15	3.73	7.30	3.32	4.10	4.17	4.77	4.87	5.62	6.60	9.54	7.90	7.35	6.84	8.17	2.77	3.11
	-13.52	-19.59	-2.12	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00	0.00	0.00	0.00	0.00	0.00	-7.99	-7.09	0.00	0.00	0.00	0.00	-15.19	-1.33
ASTORIA_GT3_3 24100	57.44	53.97	45.95	44.94	27.12	33.21	38.87	48.40	53.36	102.57	50.36	56.47	54.63	60.08	57.44	66.65	85.47	157.64	146.53	155.46	157.80	185.82	59.36	48.61
	2.59	2.00	2.33	2.34	1.50	1.88	2.36	3.15	3.73	7.30	3.32	4.10	4.17	4.77	4.87	5.62	6.60	9.54	7.90	7.35	6.84	8.17	2.77	3.11
	-13.52	-19.59	-2.12	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00	0.00	0.00	0.00	0.00	0.00	-7.99	-7.09	0.00	0.00	0.00	0.00	-15.19	-1.33
ASTORIA_GT3_4 24101	57.44	53.97	45.95	44.94	27.12	33.21	38.87	48.40	53.36	102.57	50.36	56.47	54.63	60.08	57.44	66.65	85.47	157.64	146.53	155.46	157.80	185.82	59.36	48.61
	2.59	2.00	2.33	2.34	1.50	1.88	2.36	3.15	3.73	7.30	3.32	4.10	4.17	4.77	4.87	5.62	6.60	9.54	7.90	7.35	6.84	8.17	2.77	3.11
	-13.52	-19.59	-2.12	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00	0.00	0.00	0.00	0.00	0.00	-7.99	-7.09	0.00	0.00	0.00	0.00	-15.19	-1.33
ASTORIA_GT4_1 24102	57.44	53.97	45.95	44.94	27.12	33.21	38.87	48.40	53.36	102.57	50.36	56.47	54.63	60.08	57.44	66.65	85.47	157.64	146.53	155.46	157.80	185.82	59.36	48.61
	2.59	2.00	2.33	2.34	1.50	1.88	2.36	3.15	3.73	7.30	3.32	4.10	4.17	4.77	4.87	5.62	6.60	9.54	7.90	7.35	6.84	8.17	2.77	3.11
	-13.52	-19.59	-2.12	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00	0.00	0.00	0.00	0.00	0.00	-7.99	-7.09	0.00	0.00	0.00	0.00	-15.19	-1.33
ASTORIA_GT4_2 24103	57.44	53.97	45.95	44.94	27.12	33.21	38.87	48.40	53.36	102.57	50.36	56.47	54.63	60.08	57.44	66.65	85.47	157.64	146.53	155.46	157.80	185.82	59.36	48.61
	2.59	2.00	2.33	2.34	1.50	1.88	2.36	3.15	3.73	7.30	3.32	4.10	4.17	4.77	4.87	5.62	6.60	9.54	7.90	7.35	6.84	8.17	2.77	3.11
	-13.52	-19.59	-2.12	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00	0.00	0.00	0.00	0.00	0.00	-7.99	-7.09	0.00	0.00	0.00	0.00	-15.19	-1.33
ASTORIA_GT4_3 24104	57.44	53.97	45.95	44.94	27.12	33.21	38.87	48.40	53.36	102.57	50.36	56.47	54.63	60.08	57.44	66.65	85.47	157.64	146.53	155.46	157.80	185.82	59.36	48.61
	2.59	2.00	2.33	2.34	1.50	1.88	2.36	3.15	3.73	7.30	3.32	4.10	4.17	4.77	4.87	5.62	6.60	9.54	7.90	7.35	6.84	8.17	2.77	3.11
	-13.52	-19.59	-2.12	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00	0.00	0.00	0.00	0.00	0.00	-7.99	-7.09	0.00	0.00	0.00	0.00	-15.19	-1.33
ASTORIA_GT4_4 24105	57.44	53.97	45.95	44.94	27.12	33.21	38.87	48.40	53.36	102.57	50.36	56.47	54.63	60.08	57.44	66.65	85.47	157.64	146.53	155.46	157.80	185.82	59.36	48.61
	2.59	2.00	2.33	2.34	1.50	1.88	2.36	3.15	3.73	7.30	3.32	4.10	4.17	4.77	4.87	5.62	6.60	9.54	7.90	7.35	6.84	8.17	2.77	3.11
	-13.52	-19.59	-2.12	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00	0.00	0.00	0.00	0.00	0.00	-7.99	-7.09	0.00	0.00	0.00	0.00	-15.19	-1.33
ASTORIA_GT_1 23523	43.24	33.91	43.29	44.41	26.78	32.77	38.39	47.80	52.62	100.57	49.71	55.79	53.99	59.35	56.66	65.75	84.32	157.66	147.24	156.25	158.74	186.18	43.82	46.70
	1.90	1.52	1.80	1.81	1.16	1.45	1.88	2.55	2.99	5.83	2.66	3.42	3.54	4.04	4.08	4.71	5.45	9.56	8.61	8.14	7.78	8.53	2.42	2.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.99	-7.09	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_10 24110	43.24	33.91	43.29	44.41	26.78	32.77	38.39	47.80	52.62	100.57	49.71	55.79	53.99	59.35	56.66	65.75	84.32	157.66	147.24	156.25	158.74	186.18	43.82	46.70
	1.90	1.52	1.80	1.81	1.16	1.45	1.88	2.55	2.99	5.83	2.66	3.42	3.54	4.04	4.08	4.71	5.45	9.56	8.61	8.14	7.78	8.53	2.42	2.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.99	-7.09	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_11 24225	43.24	33.91	43.29	44.41	26.78	32.77	38.39	47.80	52.62	100.57	49.71	55.79	53.99	59.35	56.66	65.75	84.32	157.66	147.24	156.25	158.74	186.18	43.82	46.70
	1.90	1.52	1.80	1.81	1.16	1.45	1.88	2.55	2.99	5.83	2.66	3.42	3.54	4.04	4.08	4.71	5.45	9.56	8.61	8.14	7.78	8.53	2.42	2.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.99	-7.09	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_12 24226	43.24	33.91	43.29	44.41	26.78	32.77	38.39	47.80	52.62	100.57	49.71	55.79	53.99	59.35	56.66	65.75	84.32	157.66	147.24	156.25	158.74	186.18	43.82	46.70
	1.90	1.52	1.80	1.81	1.16	1.45	1.88	2.55	2.99	5.83	2.66	3.42	3.54	4.04	4.08	4.71	5.45	9.56	8.61	8.14	7.78	8.53	2.42	2.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.99	-7.09	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_13 24227	43.24	33.91	43.29	44.41	26.78	32.77	38.39	47.80	52.62	100.57	49.71	55.79	53.99	59.35	56.66	65.75	84.32	157.66	147.24	156.25	158.74	186.18	43.82	46.70
	1.90	1.52	1.80	1.81	1.16	1.45	1.88	2.55	2.99	5.83	2.66	3.42	3.54	4.04	4.08	4.71	5.45	9.56	8.61	8.14	7.78	8.53	2.42	2.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.99	-7.09	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_5 24106	57.44	53.97	45.95	44.94	27.12	33.21	38.87	48.40	53.36	102.57	50.36	56.47	54.63	60.08	57.44	66.66	85.47	158.36	147.37	156.35	158.70	186.97	59.43	48.61
	2.59	2.00	2.33	2.34	1.50	1.88	2.36	3.15	3.73	7.31	3.32	4.10	4.17	4.77	4.87	5.62	6.60	10.25	8.74	8.24	7.73	9.31	2.84	3.11
	-13.52	-19.59	-2.12	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00	0.00	0.00	0.00	0.00	0.00	-7.99	-7.09	0.00	0.00	0.00	0.00	-15.19	-1.33
ASTORIA_GT_7 24107	57.44	53.97	45.95	44.94	27.12	33.21	38.87	48.40	53.36	102.57	50.36	56.47	54.63	60.08	57.44	66.66	85.47	158.36	147.37	156.35	158.70	186.97	59.43	48.61
	2.59	2.00	2.33	2.34	1.50	1.88	2.36	3.15	3.73	7.31	3.32	4.10	4.17	4.77	4.87	5.62	6.60	10.25	8.74	8.24	7.73	9.31	2.84	3.11
	-13.52	-19.59	-2.12	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00	0.00	0.00	0.00	0.00	0.00	-7.99	-7.09	0.00	0.00	0.00	0.00	-15.19	-1.33
ASTORIA_GT_8 24108	57.44	53.97	45.95	44.94	27.12	33.21	38.87	48.40	53.36	102.57	50.36	56.47	54.63	60.08	57.44	66.66	85.47	158.36	147.37	156.35	158.70	186.97	59.43	48.61
	2.59	2.00	2.33	2.34	1.50	1.88	2.36	3.15	3.73	7.31	3.32	4.10	4.17	4.77	4.87	5.62	6.60	10.25	8.74	8.24	7.73	9.31	2.84	3.11
	-13.52	-19.59	-2.12	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00	0.00	0.00	0.00	0.00	0.00	-7.99	-7.09	0.00	0.00	0.00	0.00	-15.19	-1.33

ASTORIA_GT_9 24109	43.93 2.59 0.00	34.38 2.00 0.00	43.83 2.33 0.00	44.94 2.34 0.00	27.12 1.50 0.00	33.21 1.88 0.00	38.87 2.36 0.00	48.40 3.15 0.00	53.36 3.73 0.00	102.04 7.31 0.00	50.36 3.32 0.00	56.47 4.10 0.00	54.63 4.17 0.00	60.08 4.77 0.00	57.44 4.87 0.00	66.66 5.62 0.00	77.48 6.60 0.00	151.27 10.25 0.00	147.37 8.74 0.00	156.35 8.24 0.00	158.70 7.73 0.00	186.97 9.31 0.00	44.24 2.84 0.00	47.28 3.11 0.00
ASTORIA___2 24149	57.56 2.70 -13.52	54.05 2.08 -19.59	46.05 2.44 -2.12	45.05 2.45 0.00	27.18 1.57 0.00	33.28 1.96 0.00	38.96 2.45 0.00	48.51 3.26 0.00	53.50 3.87 0.00	102.83 7.57 -0.53	50.49 3.45 0.00	56.61 4.24 0.00	54.76 4.31 0.00	60.23 4.93 0.00	57.59 5.01 0.00	66.83 5.79 0.00	85.67 6.79 -7.99	158.63 10.53 -7.09	147.60 8.97 0.00	156.58 8.47 0.00	158.93 7.97 0.00	187.25 9.59 0.00	59.51 2.92 -15.19	48.71 3.21 -1.33
ASTORIA___3 23516	53.67 2.46 -9.87	53.86 1.89 -19.59	45.81 2.19 -2.12	44.80 2.20 0.00	27.05 1.43 0.00	33.11 1.79 0.00	38.76 2.25 0.00	48.26 3.01 0.00	53.20 3.57 0.00	102.22 6.96 -0.53	50.19 3.14 0.00	56.24 3.87 0.00	54.40 3.95 0.00	59.84 4.54 0.00	57.25 4.67 0.00	66.43 5.39 0.00	85.19 6.32 -7.99	157.79 9.69 -7.09	146.72 8.09 0.00	155.68 7.57 0.00	158.02 7.05 0.00	186.05 8.39 0.00	59.30 2.70 0.00	48.49 2.99 -1.33
ASTORIA___4 23517	56.67 1.82 -13.52	53.47 1.49 -19.59	45.40 1.78 -2.12	44.39 1.80 0.00	26.76 1.15 0.00	32.75 1.43 0.00	38.37 1.87 0.00	47.78 2.53 0.00	52.59 2.96 0.00	101.04 5.78 -0.53	49.69 2.64 0.00	55.76 3.39 0.00	53.96 3.50 0.00	59.31 4.00 0.00	56.62 4.04 0.00	65.71 4.67 0.00	84.27 5.40 -7.99	157.62 9.52 -7.09	147.22 8.59 0.00	156.25 8.14 0.00	158.73 7.77 0.00	186.16 8.51 0.00	58.99 2.40 -15.19	48.00 2.50 -1.33
ASTORIA___5 23518	57.33 2.47 -13.52	53.89 1.92 -19.59	45.85 2.24 -2.12	44.85 2.25 0.00	27.06 1.44 0.00	33.13 1.81 0.00	38.78 2.28 0.00	48.29 3.04 0.00	53.23 3.60 0.00	102.32 7.05 -0.53	50.25 3.20 0.00	56.34 3.97 0.00	54.50 4.05 0.00	59.94 4.63 0.00	57.29 4.72 0.00	66.49 5.45 0.00	85.27 6.40 -7.99	158.18 10.08 -7.09	147.26 8.64 0.00	156.26 8.15 0.00	158.63 7.66 0.00	186.82 9.16 0.00	59.36 2.77 -15.19	48.51 3.01 -1.33
ASTRIA 10-13____ 23663	43.24 1.90 0.00	33.91 1.52 0.00	43.29 1.80 0.00	44.41 1.81 0.00	26.78 1.16 0.00	32.77 1.45 0.00	38.39 1.88 0.00	47.80 2.55 0.00	52.62 2.99 0.00	100.57 5.83 0.00	49.71 2.66 0.00	55.79 3.42 0.00	53.99 3.54 0.00	59.35 4.04 0.00	56.66 4.08 0.00	65.75 4.71 0.00	84.32 5.45 -7.99	157.66 9.56 -7.09	147.24 8.61 0.00	156.25 8.14 0.00	158.74 7.78 0.00	186.18 8.53 0.00	43.82 2.42 0.00	46.70 2.53 0.00
BARRETT 1-8____GRP4 24034	42.79 1.45 0.00	33.69 1.31 0.00	43.23 1.74 0.00	44.40 1.80 0.00	26.76 1.14 0.00	32.76 1.43 0.00	38.45 1.94 0.00	47.83 2.58 0.00	52.49 2.86 0.00	100.25 5.51 0.00	66.19 2.62 -16.53	57.37 3.32 -1.68	53.72 3.26 0.00	58.98 3.67 0.00	66.09 3.70 -9.82	71.06 4.23 -5.79	102.08 4.75 -26.46	149.68 8.67 0.00	146.89 8.26 0.00	156.02 7.91 0.00	158.36 7.39 0.00	184.43 6.77 0.00	43.53 2.13 0.00	46.08 1.91 0.00
BARRETT 9-12____GRP3 24033	42.79 1.45 0.00	33.69 1.31 0.00	43.23 1.74 0.00	44.40 1.80 0.00	26.76 1.14 0.00	32.76 1.43 0.00	38.45 1.94 0.00	47.83 2.58 0.00	52.49 2.86 0.00	100.25 5.51 0.00	66.19 2.62 -16.53	57.37 3.32 -1.68	53.72 3.26 0.00	58.98 3.67 0.00	66.09 3.70 -9.82	71.06 4.23 -5.79	102.08 4.75 -26.46	149.68 8.67 0.00	146.89 8.26 0.00	156.02 7.91 0.00	158.36 7.39 0.00	184.43 6.77 0.00	43.53 2.13 0.00	46.08 1.91 0.00
BARRETT_IC_1 23704	42.79 1.45 0.00	33.69 1.31 0.00	43.23 1.74 0.00	44.40 1.80 0.00	26.76 1.14 0.00	32.76 1.43 0.00	38.45 1.94 0.00	47.83 2.58 0.00	52.49 2.86 0.00	100.25 5.51 0.00	66.19 2.62 -16.53	57.37 3.32 -1.68	53.72 3.26 0.00	58.98 3.67 0.00	66.09 3.70 -9.82	71.06 4.23 -5.79	102.08 4.75 -26.46	149.68 8.67 0.00	146.89 8.26 0.00	156.02 7.91 0.00	158.36 7.39 0.00	184.43 6.77 0.00	43.53 2.13 0.00	46.08 1.91 0.00
BARRETT_IC_10 23701	42.79 1.45 0.00	33.69 1.31 0.00	43.23 1.74 0.00	44.40 1.80 0.00	26.76 1.14 0.00	32.76 1.43 0.00	38.45 1.94 0.00	47.83 2.58 0.00	52.49 2.86 0.00	100.25 5.51 0.00	66.19 2.62 -16.53	57.37 3.32 -1.68	53.72 3.26 0.00	58.98 3.67 0.00	66.09 3.70 -9.82	71.06 4.23 -5.79	102.08 4.75 -26.46	149.68 8.67 0.00	146.89 8.26 0.00	156.02 7.91 0.00	158.36 7.39 0.00	184.43 6.77 0.00	43.53 2.13 0.00	46.08 1.91 0.00
BARRETT_IC_11 23702	42.79 1.45 0.00	33.69 1.31 0.00	43.23 1.74 0.00	44.40 1.80 0.00	26.76 1.14 0.00	32.76 1.43 0.00	38.45 1.94 0.00	47.83 2.58 0.00	52.49 2.86 0.00	100.25 5.51 0.00	66.19 2.62 -16.53	57.37 3.32 -1.68	53.72 3.26 0.00	58.98 3.67 0.00	66.09 3.70 -9.82	71.06 4.23 -5.79	102.08 4.75 -26.46	149.68 8.67 0.00	146.89 8.26 0.00	156.02 7.91 0.00	158.36 7.39 0.00	184.43 6.77 0.00	43.53 2.13 0.00	46.08 1.91 0.00
BARRETT_IC_12 23703	42.79 1.45 0.00	33.69 1.31 0.00	43.23 1.74 0.00	44.40 1.80 0.00	26.76 1.14 0.00	32.76 1.43 0.00	38.45 1.94 0.00	47.83 2.58 0.00	52.49 2.86 0.00	100.25 5.51 0.00	66.19 2.62 -16.53	57.37 3.32 -1.68	53.72 3.26 0.00	58.98 3.67 0.00	66.09 3.70 -9.82	71.06 4.23 -5.79	102.08 4.75 -26.46	149.68 8.67 0.00	146.89 8.26 0.00	156.02 7.91 0.00	158.36 7.39 0.00	184.43 6.77 0.00	43.53 2.13 0.00	46.08 1.91 0.00
BARRETT_IC_2 23705	42.79 1.45 0.00	33.69 1.31 0.00	43.23 1.74 0.00	44.40 1.80 0.00	26.76 1.14 0.00	32.76 1.43 0.00	38.45 1.94 0.00	47.83 2.58 0.00	52.49 2.86 0.00	100.25 5.51 0.00	66.19 2.62 -16.53	57.37 3.32 -1.68	53.72 3.26 0.00	58.98 3.67 0.00	66.09 3.70 -9.82	71.06 4.23 -5.79	102.08 4.75 -26.46	149.68 8.67 0.00	146.89 8.26 0.00	156.02 7.91 0.00	158.36 7.39 0.00	184.43 6.77 0.00	43.53 2.13 0.00	46.08 1.91 0.00
BARRETT_IC_3 23706	42.79 1.45 0.00	33.69 1.31 0.00	43.23 1.74 0.00	44.40 1.80 0.00	26.76 1.14 0.00	32.76 1.43 0.00	38.45 1.94 0.00	47.83 2.58 0.00	52.49 2.86 0.00	100.25 5.51 0.00	66.19 2.62 -16.53	57.37 3.32 -1.68	53.72 3.26 0.00	58.98 3.67 0.00	66.09 3.70 -9.82	71.06 4.23 -5.79	102.08 4.75 -26.46	149.68 8.67 0.00	146.89 8.26 0.00	156.02 7.91 0.00	158.36 7.39 0.00	184.43 6.77 0.00	43.53 2.13 0.00	46.08 1.91 0.00
BARRETT_IC_4 23707	42.79 1.45 0.00	33.69 1.31 0.00	43.23 1.74 0.00	44.40 1.80 0.00	26.76 1.14 0.00	32.76 1.43 0.00	38.45 1.94 0.00	47.83 2.58 0.00	52.49 2.86 0.00	100.25 5.51 0.00	66.19 2.62 -16.53	57.37 3.32 -1.68	53.72 3.26 0.00	58.98 3.67 0.00	66.09 3.70 -9.82	71.06 4.23 -5.79	102.08 4.75 -26.46	149.68 8.67 0.00	146.89 8.26 0.00	156.02 7.91 0.00	158.36 7.39 0.00	184.43 6.77 0.00	43.53 2.13 0.00	46.08 1.91 0.00
BARRETT_IC_5 23708	42.79 1.45 0.00	33.69 1.31 0.00	43.23 1.74 0.00	44.40 1.80 0.00	26.76 1.14 0.00	32.76 1.43 0.00	38.45 1.94 0.00	47.83 2.58 0.00	52.49 2.86 0.00	100.25 5.51 0.00	66.19 2.62 -16.53	57.37 3.32 -1.68	53.72 3.26 0.00	58.98 3.67 0.00	66.09 3.70 -9.82	71.06 4.23 -5.79	102.08 4.75 -26.46	149.68 8.67 0.00	146.89 8.26 0.00	156.02 7.91 0.00	158.36 7.39 0.00	184.43 6.77 0.00	43.53 2.13 0.00	46.08 1.91 0.00

BARRETT_IC_6 23709	42.79 1.45 0.00	33.69 1.31 0.00	43.23 1.74 0.00	44.40 1.80 0.00	26.76 1.14 0.00	32.76 1.43 0.00	38.45 1.94 0.00	47.83 2.58 0.00	52.49 2.86 0.00	100.25 5.51 0.00	66.19 2.62 -16.53	57.37 3.32 -1.68	53.72 3.26 0.00	58.98 3.67 0.00	66.09 3.70 -9.82	71.06 4.23 -5.79	102.08 4.75 -26.46	149.68 8.67 0.00	146.89 8.26 0.00	156.02 7.91 0.00	158.36 7.39 0.00	184.43 6.77 0.00	43.53 2.13 0.00	46.08 1.91 0.00
BARRETT_IC_7 23710	42.79 1.45 0.00	33.69 1.31 0.00	43.23 1.74 0.00	44.40 1.80 0.00	26.76 1.14 0.00	32.76 1.43 0.00	38.45 1.94 0.00	47.83 2.58 0.00	52.49 2.86 0.00	100.25 5.51 0.00	66.19 2.62 -16.53	57.37 3.32 -1.68	53.72 3.26 0.00	58.98 3.67 0.00	66.09 3.70 -9.82	71.06 4.23 -5.79	102.08 4.75 -26.46	149.68 8.67 0.00	146.89 8.26 0.00	156.02 7.91 0.00	158.36 7.39 0.00	184.43 6.77 0.00	43.53 2.13 0.00	46.08 1.91 0.00
BARRETT_IC_8 23711	42.79 1.45 0.00	33.69 1.31 0.00	43.23 1.74 0.00	44.40 1.80 0.00	26.76 1.14 0.00	32.76 1.43 0.00	38.45 1.94 0.00	47.83 2.58 0.00	52.49 2.86 0.00	100.25 5.51 0.00	66.19 2.62 -16.53	57.37 3.32 -1.68	53.72 3.26 0.00	58.98 3.67 0.00	66.09 3.70 -9.82	71.06 4.23 -5.79	102.08 4.75 -26.46	149.68 8.67 0.00	146.89 8.26 0.00	156.02 7.91 0.00	158.36 7.39 0.00	184.43 6.77 0.00	43.53 2.13 0.00	46.08 1.91 0.00
BARRETT_IC_9 23700	42.79 1.45 0.00	33.69 1.31 0.00	43.23 1.74 0.00	44.40 1.80 0.00	26.76 1.14 0.00	32.76 1.43 0.00	38.45 1.94 0.00	47.83 2.58 0.00	52.49 2.86 0.00	100.25 5.51 0.00	66.19 2.62 -16.53	57.37 3.32 -1.68	53.72 3.26 0.00	58.98 3.67 0.00	66.09 3.70 -9.82	71.06 4.23 -5.79	102.08 4.75 -26.46	149.68 8.67 0.00	146.89 8.26 0.00	156.02 7.91 0.00	158.36 7.39 0.00	184.43 6.77 0.00	43.53 2.13 0.00	46.08 1.91 0.00
BARRETT___1 23545	42.68 1.34 0.00	33.61 1.23 0.00	43.14 1.64 0.00	44.31 1.71 0.00	26.71 1.09 0.00	32.69 1.36 0.00	38.36 1.85 0.00	47.69 2.44 0.00	52.33 2.70 0.00	99.87 5.13 0.00	65.98 2.41 -16.53	57.12 3.07 -1.68	53.47 3.02 0.00	58.71 3.41 0.00	65.83 3.44 -9.82	70.73 3.91 -5.79	101.72 4.38 -26.46	148.82 7.81 0.00	145.99 7.36 0.00	155.07 6.96 0.00	157.32 6.36 0.00	183.13 5.47 0.00	43.24 1.85 0.00	45.81 1.64 0.00
BARRETT___2 23546	42.77 1.43 0.00	33.68 1.30 0.00	43.20 1.71 0.00	44.33 1.73 0.00	26.71 1.09 0.00	32.68 1.36 0.00	38.36 1.85 0.00	47.69 2.44 0.00	52.33 2.70 0.00	99.92 5.18 0.00	66.01 2.43 -16.53	57.15 3.10 -1.68	53.50 3.05 0.00	58.74 3.43 0.00	65.86 3.47 -9.82	70.75 3.92 -5.79	101.72 4.38 -26.46	148.81 7.79 0.00	145.97 7.34 0.00	155.03 6.92 0.00	157.35 6.38 0.00	183.19 5.53 0.00	43.24 1.84 0.00	45.80 1.63 0.00
BEAVER RIVER___HYD 24048	43.17 1.83 0.00	33.74 1.36 0.00	43.18 1.69 0.00	44.30 1.70 0.00	26.64 1.02 0.00	32.63 1.31 0.00	38.17 1.66 0.00	47.35 2.10 0.00	51.92 2.29 0.00	98.94 4.20 0.00	49.21 2.17 0.00	54.39 2.02 0.00	52.30 1.85 0.00	57.46 2.15 0.00	54.65 2.08 0.00	63.48 2.44 0.00	73.51 2.63 0.00	146.35 5.33 0.00	144.42 5.79 0.00	154.37 6.26 0.00	158.00 7.04 0.00	185.51 7.85 0.00	43.13 1.74 0.00	45.83 1.66 0.00
BEEBEE_GT_13 23619	43.75 2.41 0.00	33.96 1.58 0.00	43.39 1.90 0.00	44.50 1.90 0.00	26.72 1.10 0.00	32.75 1.43 0.00	38.35 1.85 0.00	47.78 2.53 0.00	52.63 3.00 0.00	100.81 6.08 0.00	50.44 3.40 0.00	55.82 3.45 0.00	53.56 3.11 0.00	58.71 3.40 0.00	55.56 2.98 0.00	64.48 3.44 0.00	75.96 5.08 0.00	152.61 11.59 0.00	150.13 11.50 0.00	160.00 11.89 0.00	162.26 11.29 0.00	189.48 11.82 0.00	44.05 2.65 0.00	46.74 2.57 0.00
BETHLEHEM___STEEL 23779	37.36 -3.98 0.00	29.33 -3.05 0.00	37.44 -4.05 0.00	38.47 -4.13 0.00	23.15 -2.47 0.00	28.11 -3.21 0.00	32.64 -3.87 0.00	40.44 -4.81 0.00	44.24 -5.39 0.00	84.74 -10.00 0.00	42.28 -4.76 0.00	47.18 -5.19 0.00	45.71 -4.74 0.00	50.01 -5.29 0.00	47.45 -5.13 0.00	55.16 -5.87 0.00	64.27 -6.61 0.00	129.28 -11.74 0.00	127.34 -11.29 0.00	135.11 -13.00 0.00	137.83 -13.14 0.00	162.25 -15.41 0.00	37.83 -3.57 0.00	39.82 -4.35 0.00
BINGHAMTON___COGEN 23790	40.03 -1.31 0.00	31.47 -0.91 0.00	40.26 -1.23 0.00	41.47 -1.13 0.00	24.99 -0.62 0.00	30.46 -0.86 0.00	35.51 -1.00 0.00	44.05 -1.20 0.00	48.09 -1.54 0.00	91.86 -2.88 0.00	45.46 -1.59 0.00	50.84 -1.53 0.00	49.13 -1.33 0.00	54.01 -1.30 0.00	51.48 -1.09 0.00	59.87 -1.17 0.00	69.30 -1.58 0.00	137.87 -3.14 0.00	135.37 -3.26 0.00	144.36 -3.75 0.00	146.76 -4.20 0.00	172.96 -4.69 0.00	40.25 -1.15 0.00	42.72 -1.45 0.00
BLACK RIVER___HYD 24047	42.94 1.60 0.00	33.57 1.18 0.00	42.97 1.48 0.00	44.09 1.49 0.00	26.52 0.90 0.00	32.47 1.15 0.00	37.96 1.45 0.00	47.14 1.88 0.00	51.72 2.09 0.00	98.54 3.80 0.00	49.07 2.03 0.00	54.28 1.91 0.00	52.20 1.74 0.00	57.39 2.09 0.00	54.58 2.00 0.00	63.40 2.36 0.00	73.45 2.57 0.00	146.04 5.03 0.00	143.85 5.22 0.00	153.60 5.49 0.00	157.22 6.26 0.00	184.74 7.09 0.00	42.94 1.54 0.00	45.58 1.41 0.00
BLUE_CIRC_CHEM_DRP 24182	44.87 3.53 0.00	35.09 2.70 0.00	45.08 3.59 0.00	46.30 3.70 0.00	27.82 2.20 0.00	34.15 2.83 0.00	39.72 3.21 0.00	49.20 3.95 0.00	53.98 4.35 0.00	102.78 8.05 0.00	50.97 3.92 0.00	56.65 4.28 0.00	54.43 3.97 0.00	59.81 4.50 0.00	56.89 4.32 0.00	65.91 4.87 0.00	76.41 5.53 0.00	151.06 10.04 0.00	148.42 9.79 0.00	159.33 11.22 0.00	162.46 11.50 0.00	190.75 13.09 0.00	44.49 3.09 0.00	47.67 3.50 0.00
BOC_GAS_DRP 24189	44.98 3.64 0.00	35.17 2.78 0.00	45.20 3.70 0.00	46.42 3.82 0.00	27.88 2.26 0.00	34.25 2.93 0.00	39.96 3.45 0.00	49.45 4.20 0.00	54.27 4.64 0.00	103.36 8.62 0.00	51.26 4.21 0.00	56.94 4.57 0.00	54.63 4.18 0.00	60.01 4.70 0.00	57.08 4.50 0.00	66.17 5.13 0.00	76.69 5.81 0.00	151.56 10.55 0.00	149.06 10.43 0.00	160.20 12.09 0.00	163.36 12.39 0.00	191.90 14.24 0.00	44.69 3.29 0.00	47.89 3.72 0.00
BOWLINE___1 23526	41.01 -0.33 0.00	32.26 -0.12 0.00	41.23 -0.27 0.00	42.30 -0.29 0.00	25.54 -0.08 0.00	31.24 -0.08 0.00	36.52 0.02 0.00	45.29 0.03 0.00	49.64 0.01 0.00	94.98 0.24 0.00	47.04 0.00 0.00	52.72 0.35 0.00	50.97 0.51 0.00	55.88 0.58 0.00	53.26 0.68 0.00	61.90 0.86 0.00	71.99 1.11 0.00	143.49 2.48 0.00	141.01 2.38 0.00	150.38 2.27 0.00	152.81 1.85 0.00	179.48 1.82 0.00	41.81 0.41 0.00	44.30 0.13 0.00
BOWLINE___2 23595	41.01 -0.33 0.00	32.26 -0.13 0.00	41.22 -0.27 0.00	42.30 -0.30 0.00	25.54 -0.08 0.00	31.24 -0.09 0.00	36.52 0.02 0.00	45.28 0.03 0.00	49.64 0.01 0.00	94.97 0.24 0.00	47.04 0.00 0.00	52.72 0.35 0.00	50.97 0.51 0.00	55.88 0.58 0.00	53.26 0.68 0.00	61.90 0.86 0.00	71.99 1.10 0.00	143.48 2.47 0.00	141.01 2.38 0.00	150.38 2.27 0.00	152.80 1.84 0.00	179.47 1.82 0.00	41.80 0.40 0.00	44.30 0.13 0.00
BROOKHAVEN___DRP 24191	41.99 0.65 0.00	33.34 0.96 0.00	42.97 1.48 0.00	44.33 1.73 0.00	26.75 1.13 0.00	32.76 1.44 0.00	38.53 2.03 0.00	47.86 2.61 0.00	52.43 2.80 0.00	100.18 5.44 0.00	66.20 2.63 -16.53	57.39 3.34 -1.68	53.73 3.28 0.00	58.95 3.64 0.00	66.11 3.72 -9.82	71.06 4.23 -5.79	101.92 4.59 -26.46	149.99 8.98 0.00	147.18 8.55 0.00	156.20 8.09 0.00	159.42 8.45 0.00	182.31 4.65 0.00	43.48 2.09 0.00	45.79 1.62 0.00

BROOKLYN_NAVY_YARD 23515	42.43 1.09 0.00	33.30 0.91 0.00	42.54 1.04 0.00	43.65 1.05 0.00	26.31 0.69 0.00	32.19 0.87 0.00	37.73 1.22 0.00	46.95 1.70 0.00	51.64 2.01 0.00	98.80 4.06 0.00	48.85 1.81 0.00	54.80 2.43 0.00	52.94 2.49 0.00	58.15 2.84 0.00	55.47 2.90 0.00	64.40 3.36 0.00	82.83 3.96 -7.99	155.61 7.51 -7.09	145.44 6.81 0.00	154.43 6.33 0.00	156.91 5.95 0.00	183.63 5.97 0.00	43.06 1.67 0.00	45.79 1.63 0.00
BURROWS___LYONSDAL 23803	42.62 1.28 0.00	33.36 0.97 0.00	42.74 1.25 0.00	43.86 1.26 0.00	26.36 0.75 0.00	32.26 0.94 0.00	37.65 1.14 0.00	46.70 1.45 0.00	51.26 1.63 0.00	97.71 2.98 0.00	48.57 1.52 0.00	53.95 1.58 0.00	51.92 1.47 0.00	56.99 1.68 0.00	54.20 1.62 0.00	62.98 1.94 0.00	73.05 2.17 0.00	145.17 4.16 0.00	142.80 4.17 0.00	152.56 4.45 0.00	155.73 4.76 0.00	183.15 5.49 0.00	42.63 1.23 0.00	45.40 1.23 0.00
CALPINE BETH_PAGE_GT4 24209	42.45 1.11 0.00	33.47 1.09 0.00	42.99 1.50 0.00	44.22 1.62 0.00	26.66 1.05 0.00	32.64 1.32 0.00	38.31 1.80 0.00	47.64 2.39 0.00	52.27 2.64 0.00	99.87 5.13 0.00	66.04 2.47 -16.53	57.21 3.16 -1.68	53.57 3.12 0.00	58.82 3.51 0.00	65.95 3.55 -9.82	70.92 4.09 -5.79	102.02 4.68 -26.46	149.92 8.91 0.00	147.05 8.42 0.00	156.20 8.09 0.00	158.93 7.96 0.00	184.84 7.19 0.00	43.50 2.11 0.00	46.02 1.85 0.00
CALSPAN___DRP 24200	37.36 -3.98 0.00	29.33 -3.05 0.00	37.44 -4.05 0.00	38.47 -4.13 0.00	23.15 -2.47 0.00	28.11 -3.21 0.00	32.64 -3.87 0.00	40.44 -4.81 0.00	44.24 -5.39 0.00	84.74 -10.00 0.00	42.28 -4.76 0.00	47.18 -5.19 0.00	45.71 -4.74 0.00	50.01 -5.29 0.00	47.45 -5.13 0.00	55.16 -5.87 0.00	64.27 -6.61 0.00	129.28 -11.74 0.00	127.34 -11.29 0.00	135.11 -13.00 0.00	137.83 -13.14 0.00	162.25 -15.41 0.00	37.83 -3.57 0.00	39.82 -4.35 0.00
CARR STREET_E_SYR 24060	40.93 -0.41 0.00	32.07 -0.32 0.00	41.09 -0.40 0.00	42.20 -0.40 0.00	25.37 -0.24 0.00	30.95 -0.37 0.00	35.99 -0.51 0.00	44.62 -0.63 0.00	48.87 -0.76 0.00	93.20 -1.54 0.00	46.36 -0.68 0.00	51.64 -0.73 0.00	49.80 -0.66 0.00	54.61 -0.69 0.00	51.88 -0.70 0.00	60.24 -0.80 0.00	70.08 -0.80 0.00	139.37 -1.65 0.00	136.94 -1.68 0.00	146.05 -2.06 0.00	148.89 -2.08 0.00	175.48 -2.17 0.00	40.88 -0.52 0.00	43.67 -0.50 0.00
CARTHAGE___PAPER 23857	42.94 1.60 0.00	33.57 1.18 0.00	42.97 1.48 0.00	44.09 1.49 0.00	26.52 0.90 0.00	32.47 1.15 0.00	37.96 1.45 0.00	47.14 1.88 0.00	51.72 2.09 0.00	98.54 3.80 0.00	49.07 2.03 0.00	54.28 1.91 0.00	52.20 1.74 0.00	57.39 2.09 0.00	54.58 2.00 0.00	63.40 2.36 0.00	73.45 2.57 0.00	146.04 5.03 0.00	143.85 5.22 0.00	153.60 5.49 0.00	157.22 6.26 0.00	184.74 7.09 0.00	42.94 1.54 0.00	45.58 1.41 0.00
CE_DUNWOOD___DRP 24194	42.16 0.82 0.00	33.10 0.72 0.00	42.33 0.84 0.00	43.46 0.86 0.00	26.19 0.57 0.00	32.05 0.73 0.00	37.53 1.02 0.00	46.67 1.42 0.00	51.29 1.66 0.00	98.06 3.32 0.00	48.52 1.48 0.00	54.41 2.04 0.00	52.59 2.14 0.00	57.75 2.45 0.00	55.09 2.51 0.00	63.96 2.92 0.00	74.28 3.40 0.00	147.40 6.38 0.00	144.46 5.83 0.00	153.61 5.50 0.00	156.10 5.13 0.00	183.05 5.39 0.00	42.77 1.37 0.00	45.48 1.32 0.00
CE_MILLWOOD___DRP 24193	41.94 0.60 0.00	32.93 0.55 0.00	42.12 0.63 0.00	43.24 0.64 0.00	26.06 0.44 0.00	31.89 0.57 0.00	37.33 0.82 0.00	46.41 1.16 0.00	50.98 1.35 0.00	97.46 2.72 0.00	48.23 1.18 0.00	54.07 1.70 0.00	52.25 1.80 0.00	57.38 2.07 0.00	54.72 2.14 0.00	63.54 2.50 0.00	73.78 2.89 0.00	146.42 5.41 0.00	143.54 4.91 0.00	152.70 4.59 0.00	155.19 4.22 0.00	181.97 4.31 0.00	42.56 1.16 0.00	45.21 1.04 0.00
CE_NYC2_DRP 24202	43.19 1.85 0.00	33.87 1.49 0.00	43.25 1.75 0.00	44.37 1.77 0.00	26.75 1.13 0.00	32.73 1.41 0.00	38.35 1.84 0.00	47.75 2.50 0.00	52.56 2.93 0.00	100.44 5.71 0.00	49.65 2.61 0.00	55.73 3.36 0.00	53.93 3.48 0.00	59.28 3.97 0.00	56.59 4.01 0.00	65.67 4.63 0.00	84.22 5.35 -7.99	157.56 9.46 -7.09	147.18 8.55 0.00	156.18 8.07 0.00	158.69 7.72 0.00	186.08 8.42 0.00	43.78 2.38 0.00	46.66 2.49 0.00
CE_NYC_DRP 24195	42.68 1.34 0.00	33.49 1.10 0.00	42.79 1.30 0.00	43.91 1.31 0.00	26.47 0.85 0.00	32.39 1.07 0.00	37.95 1.44 0.00	47.23 1.98 0.00	51.96 2.33 0.00	99.40 4.66 0.00	49.17 2.13 0.00	55.18 2.81 0.00	53.35 2.90 0.00	58.62 3.31 0.00	55.93 3.35 0.00	64.94 3.91 0.00	83.47 4.60 -7.99	156.74 8.64 -7.09	146.54 7.91 0.00	155.60 7.49 0.00	158.03 7.07 0.00	185.14 7.49 0.00	43.30 1.90 0.00	46.07 1.90 0.00
CH_MIDHUDSON___DRP 24192	41.67 0.33 0.00	32.73 0.34 0.00	41.94 0.45 0.00	43.09 0.49 0.00	25.93 0.32 0.00	31.76 0.43 0.00	37.13 0.62 0.00	46.15 0.90 0.00	50.63 1.00 0.00	96.65 1.92 0.00	47.79 0.75 0.00	53.52 1.15 0.00	51.73 1.28 0.00	56.79 1.48 0.00	54.15 1.57 0.00	62.86 1.82 0.00	72.87 1.99 0.00	144.64 3.63 0.00	141.95 3.32 0.00	151.51 3.40 0.00	154.01 3.04 0.00	180.90 3.25 0.00	42.20 0.80 0.00	44.83 0.66 0.00
CH_MISC_IPPS 23765	41.86 0.52 0.00	32.86 0.48 0.00	42.13 0.63 0.00	43.28 0.68 0.00	26.05 0.44 0.00	31.91 0.59 0.00	37.34 0.84 0.00	46.46 1.21 0.00	51.03 1.40 0.00	97.48 2.75 0.00	48.16 1.12 0.00	53.96 1.59 0.00	52.14 1.69 0.00	57.25 1.94 0.00	54.58 2.00 0.00	63.37 2.33 0.00	73.61 2.73 0.00	146.23 5.21 0.00	143.42 4.79 0.00	152.93 4.82 0.00	155.38 4.41 0.00	182.29 4.64 0.00	42.52 1.12 0.00	45.13 0.96 0.00
CH_RES_BVR_FALLS 23983	41.45 0.11 0.00	32.46 0.07 0.00	41.56 0.07 0.00	42.67 0.07 0.00	25.66 0.04 0.00	31.39 0.06 0.00	36.61 0.11 0.00	45.40 0.15 0.00	49.82 0.19 0.00	95.13 0.39 0.00	47.25 0.21 0.00	52.52 0.15 0.00	50.57 0.11 0.00	55.42 0.11 0.00	52.68 0.10 0.00	61.15 0.11 0.00	70.99 0.11 0.00	141.39 0.37 0.00	139.03 0.40 0.00	148.56 0.45 0.00	151.53 0.57 0.00	178.15 0.50 0.00	41.51 0.11 0.00	44.25 0.08 0.00
CH_RES_NIAGARA 23895	37.04 -4.30 0.00	29.08 -3.30 0.00	37.10 -4.39 0.00	38.13 -4.47 0.00	22.91 -2.71 0.00	27.79 -3.53 0.00	32.22 -4.29 0.00	39.79 -5.46 0.00	43.39 -6.24 0.00	83.04 -11.70 0.00	41.52 -5.52 0.00	46.33 -6.04 0.00	44.92 -5.53 0.00	49.14 -6.16 0.00	46.54 -6.03 0.00	54.07 -6.97 0.00	63.16 -7.72 0.00	126.97 -14.05 0.00	125.16 -13.47 0.00	132.71 -15.40 0.00	135.48 -15.48 0.00	159.40 -18.26 0.00	37.34 -4.05 0.00	39.20 -4.96 0.00
CH_RES_SYRACUSE 23985	40.23 -1.11 0.00	31.51 -0.88 0.00	40.35 -1.14 0.00	41.46 -1.14 0.00	24.93 -0.69 0.00	30.40 -0.92 0.00	35.34 -1.17 0.00	43.81 -1.44 0.00	47.96 -1.67 0.00	91.52 -3.22 0.00	45.55 -1.50 0.00	50.75 -1.62 0.00	48.96 -1.49 0.00	53.69 -1.61 0.00	50.87 -1.71 0.00	58.87 -2.16 0.00	68.44 -2.44 0.00	136.24 -4.78 0.00	133.89 -4.74 0.00	142.73 -5.38 0.00	145.63 -5.33 0.00	172.60 -5.05 0.00	40.20 -1.20 0.00	42.89 -1.28 0.00
CORNELL____ 23752	40.43 -0.91 0.00	31.45 -0.93 0.00	40.29 -1.20 0.00	41.19 -1.40 0.00	24.77 -0.85 0.00	30.34 -0.99 0.00	35.49 -1.01 0.00	44.28 -0.97 0.00	49.12 -0.51 0.00	94.12 -0.62 0.00	46.91 -0.14 0.00	52.20 -0.17 0.00	50.16 -0.29 0.00	54.71 -0.59 0.00	51.82 -0.75 0.00	60.22 -0.82 0.00	71.28 0.40 0.00	142.38 1.36 0.00	140.03 1.40 0.00	148.88 0.77 0.00	151.30 0.33 0.00	177.35 -0.31 0.00	41.13 -0.27 0.00	43.70 -0.46 0.00

COXSACKIE___GT 23611	41.86 0.52 0.00	32.81 0.42 0.00	42.04 0.54 0.00	43.17 0.57 0.00	25.94 0.33 0.00	31.77 0.45 0.00	37.02 0.52 0.00	45.86 0.61 0.00	50.32 0.69 0.00	96.18 1.44 0.00	47.65 0.60 0.00	53.28 0.91 0.00	51.45 1.00 0.00	56.36 1.05 0.00	53.62 1.04 0.00	62.22 1.18 0.00	72.01 1.13 0.00	143.11 2.10 0.00	140.96 2.33 0.00	150.95 2.85 0.00	153.44 2.47 0.00	181.34 3.68 0.00	42.18 0.78 0.00	44.77 0.61 0.00
CRESCENT___HYD 24018	45.18 3.84 0.00	35.34 2.95 0.00	45.32 3.82 0.00	46.45 3.85 0.00	27.87 2.25 0.00	34.32 3.00 0.00	40.16 3.65 0.00	49.69 4.44 0.00	54.62 4.99 0.00	104.07 9.33 0.00	51.60 4.55 0.00	57.30 4.93 0.00	54.93 4.48 0.00	60.17 4.86 0.00	57.25 4.68 0.00	66.41 5.38 0.00	76.79 5.91 0.00	151.67 10.65 0.00	149.76 11.13 0.00	161.33 13.23 0.00	164.35 13.38 0.00	194.02 16.36 0.00	45.09 3.70 0.00	48.19 4.02 0.00
CRUCIBLE_METL_DRP 24180	40.23 -1.11 0.00	31.51 -0.88 0.00	40.35 -1.14 0.00	41.46 -1.14 0.00	24.93 -0.69 0.00	30.40 -0.92 0.00	35.34 -1.17 0.00	43.81 -1.44 0.00	47.96 -1.67 0.00	91.52 -3.22 0.00	45.55 -1.50 0.00	50.75 -1.62 0.00	48.96 -1.49 0.00	53.69 -1.61 0.00	50.87 -1.71 0.00	58.87 -2.16 0.00	68.44 -2.44 0.00	136.24 -4.78 0.00	133.89 -4.74 0.00	142.73 -5.38 0.00	145.63 -5.33 0.00	172.60 -5.05 0.00	40.20 -1.20 0.00	42.89 -1.28 0.00
CSC___481_PGEN 24222	41.94 0.60 0.00	33.30 0.91 0.00	42.91 1.42 0.00	44.26 1.66 0.00	26.71 1.09 0.00	32.71 1.39 0.00	38.48 1.97 0.00	47.79 2.54 0.00	52.36 2.74 0.00	100.07 5.33 -16.53	66.15 2.58 -1.68	57.33 3.28 0.00	53.67 3.22 0.00	58.88 3.58 0.00	66.05 3.66 -9.82	70.98 4.16 -5.79	101.85 4.52 -26.46	149.88 8.87 0.00	147.07 8.44 0.00	156.08 7.97 0.00	159.28 8.32 0.00	182.17 4.52 0.00	43.45 2.05 0.00	45.74 1.58 0.00
DANSKAMMER___1 23586	41.52 0.18 0.00	32.62 0.23 0.00	41.84 0.35 0.00	42.98 0.38 0.00	25.88 0.27 0.00	31.69 0.37 0.00	37.08 0.58 0.00	46.14 0.89 0.00	50.67 1.04 0.00	96.78 2.04 0.00	47.78 0.73 0.00	53.53 1.16 0.00	51.73 1.28 0.00	56.80 1.50 0.00	54.16 1.58 0.00	62.89 1.85 0.00	73.04 2.16 0.00	145.06 4.04 0.00	142.23 3.61 0.00	151.61 3.50 0.00	154.04 3.07 0.00	180.62 2.96 0.00	42.14 0.74 0.00	44.76 0.59 0.00
DANSKAMMER___2 23589	41.52 0.18 0.00	32.62 0.23 0.00	41.84 0.35 0.00	42.98 0.38 0.00	25.88 0.27 0.00	31.69 0.37 0.00	37.08 0.58 0.00	46.14 0.89 0.00	50.67 1.04 0.00	96.78 2.04 0.00	47.78 0.73 0.00	53.53 1.16 0.00	51.73 1.28 0.00	56.80 1.50 0.00	54.16 1.58 0.00	62.89 1.85 0.00	73.04 2.16 0.00	145.06 4.04 0.00	142.23 3.61 0.00	151.61 3.50 0.00	154.04 3.07 0.00	180.62 2.96 0.00	42.14 0.74 0.00	44.76 0.59 0.00
DANSKAMMER___3 23590	41.52 0.18 0.00	32.62 0.23 0.00	41.84 0.35 0.00	42.98 0.38 0.00	25.88 0.27 0.00	31.69 0.37 0.00	37.08 0.58 0.00	46.14 0.89 0.00	50.67 1.04 0.00	96.78 2.04 0.00	47.78 0.73 0.00	53.53 1.16 0.00	51.73 1.28 0.00	56.80 1.50 0.00	54.16 1.58 0.00	62.89 1.85 0.00	73.04 2.16 0.00	145.06 4.04 0.00	142.23 3.61 0.00	151.61 3.50 0.00	154.04 3.07 0.00	180.62 2.96 0.00	42.14 0.74 0.00	44.76 0.59 0.00
DANSKAMMER___4 23591	41.52 0.18 0.00	32.62 0.23 0.00	41.84 0.35 0.00	42.98 0.38 0.00	25.88 0.27 0.00	31.69 0.37 0.00	37.08 0.58 0.00	46.14 0.89 0.00	50.67 1.04 0.00	96.78 2.04 0.00	47.78 0.73 0.00	53.53 1.16 0.00	51.73 1.28 0.00	56.80 1.50 0.00	54.16 1.58 0.00	62.89 1.85 0.00	73.04 2.16 0.00	145.06 4.04 0.00	142.23 3.61 0.00	151.61 3.50 0.00	154.04 3.07 0.00	180.62 2.96 0.00	42.14 0.74 0.00	44.76 0.59 0.00
DANSKAMMER___DIESEL 23592	41.52 0.18 0.00	32.62 0.23 0.00	41.84 0.35 0.00	42.98 0.38 0.00	25.88 0.27 0.00	31.69 0.37 0.00	37.08 0.58 0.00	46.14 0.89 0.00	50.67 1.04 0.00	96.78 2.04 0.00	47.78 0.73 0.00	53.53 1.16 0.00	51.73 1.28 0.00	56.80 1.50 0.00	54.16 1.58 0.00	62.89 1.85 0.00	73.04 2.16 0.00	145.06 4.04 0.00	142.23 3.61 0.00	151.61 3.50 0.00	154.04 3.07 0.00	180.62 2.96 0.00	42.14 0.74 0.00	44.76 0.59 0.00
DASHVILLE___HYD 23610	41.43 0.09 0.00	32.55 0.16 0.00	41.73 0.24 0.00	42.87 0.27 0.00	25.82 0.20 0.00	31.60 0.28 0.00	36.95 0.45 0.00	45.97 0.72 0.00	50.45 0.82 0.00	96.48 1.74 0.00	47.69 0.65 0.00	53.29 0.92 0.00	51.50 1.04 0.00	56.56 1.26 0.00	53.93 1.35 0.00	62.62 1.58 0.00	72.68 1.80 0.00	144.32 3.31 0.00	141.51 2.88 0.00	150.92 2.81 0.00	153.36 2.40 0.00	179.97 2.31 0.00	42.01 0.61 0.00	44.65 0.49 0.00
DOGLEVILLE___HYD 23807	41.94 0.60 0.00	32.91 0.53 0.00	42.19 0.69 0.00	43.24 0.64 0.00	26.02 0.41 0.00	32.00 0.68 0.00	37.37 0.86 0.00	46.33 1.08 0.00	51.10 1.47 0.00	97.62 2.88 0.00	48.10 1.05 0.00	53.97 1.60 0.00	52.13 1.67 0.00	57.06 1.75 0.00	54.40 1.82 0.00	63.19 2.15 0.00	73.20 2.32 0.00	144.64 3.62 0.00	142.75 4.12 0.00	153.16 5.05 0.00	154.92 3.96 0.00	183.07 5.42 0.00	42.42 1.03 0.00	45.07 0.90 0.00
DUNKIRK___1 23563	35.60 -5.74 0.00	28.07 -4.31 0.00	35.84 -5.66 0.00	36.80 -5.80 0.00	22.26 -3.36 0.00	27.00 -4.32 0.00	31.28 -5.22 0.00	38.79 -6.46 0.00	42.49 -7.14 0.00	81.39 -13.35 0.00	40.55 -6.49 0.00	45.20 -7.17 0.00	43.82 -6.64 0.00	47.96 -7.34 0.00	45.63 -6.94 0.00	53.14 -7.90 0.00	61.37 -9.51 0.00	123.26 -17.75 0.00	121.33 -17.29 0.00	128.94 -19.17 0.00	131.50 -19.46 0.00	155.35 -22.31 0.00	36.21 -5.19 0.00	38.27 -5.90 0.00
DUNKIRK___2 23564	35.60 -5.74 0.00	28.07 -4.31 0.00	35.84 -5.66 0.00	36.80 -5.80 0.00	22.26 -3.36 0.00	27.00 -4.32 0.00	31.28 -5.22 0.00	38.79 -6.46 0.00	42.49 -7.14 0.00	81.39 -13.35 0.00	40.55 -6.49 0.00	45.20 -7.17 0.00	43.82 -6.64 0.00	47.96 -7.34 0.00	45.63 -6.94 0.00	53.14 -7.90 0.00	61.37 -9.51 0.00	123.26 -17.75 0.00	121.33 -17.29 0.00	128.94 -19.17 0.00	131.50 -19.46 0.00	155.35 -22.31 0.00	36.21 -5.19 0.00	38.27 -5.90 0.00
DUNKIRK___3 23565	36.06 -5.28 0.00	28.40 -3.98 0.00	36.27 -5.22 0.00	37.25 -5.35 0.00	22.49 -3.12 0.00	27.29 -4.03 0.00	31.64 -4.87 0.00	39.22 -6.03 0.00	42.94 -6.69 0.00	82.25 -12.49 0.00	40.98 -6.06 0.00	45.71 -6.66 0.00	44.29 -6.16 0.00	48.48 -6.82 0.00	46.10 -6.48 0.00	53.66 -7.38 0.00	62.08 -8.80 0.00	124.73 -16.28 0.00	122.80 -15.83 0.00	130.45 -17.66 0.00	133.06 -17.90 0.00	157.08 -20.57 0.00	36.61 -4.79 0.00	38.65 -5.52 0.00
DUNKIRK___4 23566	36.06 -5.28 0.00	28.40 -3.98 0.00	36.27 -5.22 0.00	37.25 -5.35 0.00	22.49 -3.12 0.00	27.29 -4.03 0.00	31.64 -4.87 0.00	39.22 -6.03 0.00	42.94 -6.69 0.00	82.25 -12.49 0.00	40.98 -6.06 0.00	45.71 -6.66 0.00	44.29 -6.16 0.00	48.48 -6.82 0.00	46.10 -6.48 0.00	53.66 -7.38 0.00	62.08 -8.80 0.00	124.73 -16.28 0.00	122.80 -15.83 0.00	130.45 -17.66 0.00	133.06 -17.90 0.00	157.08 -20.57 0.00	36.61 -4.79 0.00	38.65 -5.52 0.00
EAST HAMPTON___GT 23717	41.88 0.54 0.00	33.25 0.87 0.00	42.86 1.36 0.00	44.21 1.61 0.00	26.68 1.06 0.00	32.67 1.35 0.00	38.43 1.92 0.00	47.73 2.48 0.00	52.30 2.67 0.00	99.95 5.21 -16.53	66.09 2.52 -1.68	57.27 3.22 0.00	53.61 3.15 0.00	58.81 3.50 0.00	65.98 3.59 -9.82	70.90 4.07 -5.79	101.76 4.43 -26.46	149.70 8.69 0.00	146.90 8.27 0.00	155.89 7.78 0.00	159.09 8.13 0.00	181.97 4.32 0.00	43.36 1.96 0.00	45.69 1.52 0.00

EAST RIVER___6 23660	42.81 1.47 0.00	33.58 1.20 0.00	42.90 1.41 0.00	44.02 1.42 0.00	26.54 0.92 0.00	32.47 1.15 0.00	38.06 1.55 0.00	47.38 2.13 0.00	52.14 2.51 0.00	99.76 5.02 0.00	49.36 2.31 0.00	55.39 3.02 0.00	53.57 3.11 0.00	58.86 3.56 0.00	56.16 3.58 0.00	65.21 4.18 0.00	83.81 4.94 -7.99	157.48 9.38 -7.09	147.25 8.62 0.00	156.31 8.20 0.00	158.72 7.76 0.00	185.81 8.15 0.00	43.50 2.10 0.00	46.26 2.09 0.00
EAST RIVER___7 23524	42.81 1.47 0.00	33.58 1.20 0.00	42.90 1.41 0.00	44.02 1.42 0.00	26.54 0.92 0.00	32.47 1.15 0.00	38.06 1.55 0.00	47.38 2.13 0.00	52.14 2.51 0.00	99.76 5.02 0.00	49.36 2.31 0.00	55.39 3.02 0.00	53.57 3.11 0.00	58.86 3.56 0.00	56.16 3.58 0.00	65.21 4.18 0.00	83.81 4.94 -7.99	157.48 9.38 -7.09	147.25 8.62 0.00	156.31 8.20 0.00	158.72 7.76 0.00	185.81 8.15 0.00	43.50 2.10 0.00	46.26 2.09 0.00
EAST_HAMPTON___DIESEL 23722	41.88 0.54 0.00	33.25 0.87 0.00	42.86 1.36 0.00	44.21 1.61 0.00	26.68 1.06 0.00	32.67 1.35 0.00	38.43 1.92 0.00	47.73 2.48 0.00	52.30 2.67 0.00	99.95 5.21 -16.53	66.09 2.52 -1.68	57.27 3.22 0.00	53.61 3.15 0.00	58.81 3.50 0.00	65.98 3.59 -9.82	70.90 4.07 -5.79	101.76 4.43 -26.46	149.70 8.69 0.00	146.90 8.27 0.00	155.89 7.78 0.00	159.09 8.13 0.00	181.97 4.32 0.00	43.36 1.96 0.00	45.69 1.52 0.00
ELEC_TRO_TEK 24086	42.50 1.16 0.00	33.47 1.09 0.00	42.95 1.46 0.00	44.16 1.56 0.00	26.62 1.00 0.00	32.58 1.26 0.00	38.23 1.72 0.00	47.56 2.31 0.00	52.21 2.58 0.00	99.78 5.04 -16.53	65.99 2.42 -1.68	57.16 3.11 0.00	53.54 3.09 0.00	58.79 3.48 0.00	65.91 3.52 -9.82	70.89 4.06 -5.79	102.04 4.70 -26.46	149.92 8.91 0.00	147.04 8.41 0.00	156.20 8.09 0.00	158.84 7.87 0.00	184.99 7.34 0.00	43.50 2.10 0.00	46.06 1.89 0.00
E_CANADA_CAP_HY 24051	46.55 5.21 0.00	36.13 3.74 0.00	46.28 4.79 0.00	47.47 4.87 0.00	28.48 2.87 0.00	34.80 3.48 0.00	40.50 3.99 0.00	50.31 5.06 0.00	55.26 5.64 0.00	105.54 10.80 0.00	52.89 5.85 0.00	58.19 5.82 0.00	55.64 5.19 0.00	61.03 5.72 0.00	57.78 5.21 0.00	67.11 6.08 0.00	78.81 7.93 0.00	157.46 16.44 0.00	154.57 15.94 0.00	164.84 16.73 0.00	168.76 17.79 0.00	196.70 19.05 0.00	45.79 4.39 0.00	49.04 4.87 0.00
E_CANADA_MHWK_HY 24050	41.94 0.60 0.00	32.91 0.53 0.00	42.19 0.69 0.00	43.24 0.64 0.00	26.02 0.41 0.00	32.00 0.68 0.00	37.37 0.86 0.00	46.33 1.08 0.00	51.10 1.47 0.00	97.62 2.88 0.00	48.10 1.05 0.00	53.97 1.60 0.00	52.13 1.67 0.00	57.06 1.75 0.00	54.40 1.82 0.00	63.19 2.15 0.00	73.20 2.32 0.00	144.64 3.62 0.00	142.75 4.12 0.00	153.16 5.05 0.00	154.92 3.96 0.00	183.07 5.42 0.00	42.42 1.03 0.00	45.07 0.90 0.00
E_FISHKILL___LBMP 23776	41.08 -0.26 0.00	32.26 -0.12 0.00	41.34 -0.15 0.00	42.48 -0.12 0.00	25.56 -0.05 0.00	31.28 -0.04 0.00	36.53 0.03 0.00	45.33 0.08 0.00	49.73 0.10 0.00	94.91 0.17 0.00	46.97 -0.07 0.00	52.57 0.20 0.00	50.76 0.30 0.00	55.68 0.38 0.00	53.03 0.46 0.00	61.59 0.55 0.00	71.33 0.45 0.00	141.67 0.66 0.00	139.11 0.48 0.00	148.59 0.48 0.00	151.10 0.14 0.00	177.86 0.20 0.00	41.41 0.01 0.00	44.12 -0.04 0.00
FAR ROCKAWAY___4 23548	43.22 1.88 0.00	34.00 1.62 0.00	43.62 2.13 0.00	44.82 2.22 0.00	27.01 1.40 0.00	33.08 1.76 0.00	38.86 2.35 0.00	48.39 3.14 0.00	53.16 3.53 0.00	101.65 6.91 -16.53	66.92 3.35 -1.68	58.22 4.17 0.00	54.52 4.07 0.00	59.86 4.55 0.00	66.95 4.56 -9.82	71.97 5.14 -5.79	101.99 4.65 -26.46	150.05 9.04 0.00	147.25 8.62 0.00	156.33 8.22 0.00	158.61 7.65 0.00	187.19 9.54 0.00	44.33 2.93 0.00	46.84 2.67 0.00
FENNER___WINDPWR 24204	42.31 0.97 0.00	33.11 0.72 0.00	42.45 0.96 0.00	43.54 0.94 0.00	26.14 0.52 0.00	31.94 0.62 0.00	37.24 0.73 0.00	46.21 0.96 0.00	50.76 1.13 0.00	96.70 1.96 0.00	48.07 1.03 0.00	53.51 1.14 0.00	51.53 1.08 0.00	56.52 1.21 0.00	53.74 1.16 0.00	62.51 1.47 0.00	72.63 1.75 0.00	144.22 3.20 0.00	141.57 2.94 0.00	151.08 2.97 0.00	154.08 3.12 0.00	181.33 3.67 0.00	42.22 0.83 0.00	45.03 0.86 0.00
FIBERTEK___ENERGY 23856	40.23 -1.11 0.00	31.51 -0.88 0.00	40.35 -1.14 0.00	41.46 -1.14 0.00	24.93 -0.69 0.00	30.40 -0.92 0.00	35.34 -1.17 0.00	43.81 -1.44 0.00	47.96 -1.67 0.00	91.52 -3.22 0.00	45.55 -1.50 0.00	50.75 -1.62 0.00	48.96 -1.49 0.00	53.69 -1.61 0.00	50.87 -1.71 0.00	58.87 -2.16 0.00	68.44 -2.44 0.00	136.24 -4.78 0.00	133.89 -4.74 0.00	142.73 -5.38 0.00	145.63 -5.33 0.00	172.60 -5.05 0.00	40.20 -1.20 0.00	42.89 -1.28 0.00
FITZPATRICK___ 23598	40.00 -1.34 0.00	31.34 -1.04 0.00	40.17 -1.32 0.00	41.25 -1.35 0.00	24.80 -0.82 0.00	30.24 -1.08 0.00	35.12 -1.38 0.00	43.50 -1.75 0.00	47.58 -2.05 0.00	90.73 -4.01 0.00	45.11 -1.93 0.00	50.27 -2.10 0.00	48.48 -1.97 0.00	53.14 -2.17 0.00	50.47 -2.11 0.00	58.60 -2.44 0.00	68.21 -2.67 0.00	135.61 -5.40 0.00	133.28 -5.35 0.00	142.25 -5.86 0.00	144.92 -6.05 0.00	170.75 -6.91 0.00	39.80 -1.60 0.00	42.66 -1.51 0.00
FORT ORANGE___ 23900	45.91 4.57 0.00	35.91 3.52 0.00	46.12 4.63 0.00	47.35 4.75 0.00	28.46 2.84 0.00	34.99 3.67 0.00	40.95 4.45 0.00	50.82 5.57 0.00	55.01 5.38 0.00	103.31 8.57 0.00	51.10 4.05 0.00	56.97 4.60 0.00	56.28 5.83 0.00	61.91 6.61 0.00	58.81 6.24 0.00	67.04 6.00 0.00	77.05 6.17 0.00	152.15 11.14 0.00	149.30 10.67 0.00	160.03 11.92 0.00	163.04 12.07 0.00	196.40 18.74 0.00	45.94 4.54 0.00	49.17 5.00 0.00
FORT_DRUM_COGEN 23780	42.83 1.49 0.00	33.49 1.10 0.00	42.86 1.37 0.00	43.97 1.37 0.00	26.45 0.83 0.00	32.39 1.07 0.00	37.87 1.36 0.00	47.02 1.77 0.00	51.59 1.96 0.00	98.29 3.55 0.00	48.95 1.90 0.00	54.13 1.76 0.00	52.06 1.60 0.00	57.24 1.93 0.00	54.43 1.86 0.00	63.23 2.19 0.00	73.25 2.37 0.00	145.65 4.64 0.00	143.48 4.85 0.00	153.22 5.11 0.00	156.84 5.87 0.00	184.33 6.67 0.00	42.79 1.39 0.00	45.48 1.31 0.00
FPL_FAR_ROCK_GT1 24212	43.22 1.88 0.00	34.00 1.62 0.00	43.62 2.13 0.00	44.82 2.22 0.00	27.01 1.40 0.00	33.08 1.76 0.00	38.86 2.35 0.00	48.39 3.14 0.00	53.16 3.53 0.00	101.65 6.91 -16.53	66.92 3.35 -1.68	58.22 4.17 0.00	54.52 4.07 0.00	59.86 4.55 0.00	66.95 4.56 -9.82	71.97 5.14 -5.79	101.99 4.65 -26.46	150.05 9.04 0.00	147.25 8.62 0.00	156.33 8.22 0.00	158.61 7.65 0.00	187.19 9.54 0.00	44.33 2.93 0.00	46.84 2.67 0.00
FRANKLIN_FALL_HYD 24054	42.48 1.14 0.00	33.20 0.82 0.00	42.42 0.93 0.00	43.54 0.94 0.00	26.18 0.56 0.00	32.13 0.81 0.00	37.67 1.17 0.00	46.66 1.41 0.00	51.38 1.75 0.00	98.10 3.36 0.00	48.75 1.71 0.00	53.91 1.54 0.00	51.79 1.34 0.00	56.77 1.47 0.00	53.99 1.41 0.00	62.66 1.62 0.00	72.64 1.76 0.00	145.20 4.18 0.00	143.12 4.49 0.00	152.99 4.88 0.00	156.53 5.57 0.00	182.62 4.96 0.00	42.60 1.20 0.00	45.32 1.15 0.00
FULTON COGEN___ 23766	40.77 -0.57 0.00	31.94 -0.45 0.00	40.93 -0.56 0.00	42.02 -0.58 0.00	25.27 -0.35 0.00	30.83 -0.49 0.00	35.85 -0.66 0.00	44.43 -0.82 0.00	48.65 -0.98 0.00	92.76 -1.98 0.00	46.15 -0.89 0.00	51.38 -0.99 0.00	49.54 -0.91 0.00	54.34 -0.96 0.00	51.62 -0.96 0.00	59.93 -1.11 0.00	69.71 -1.17 0.00	138.56 -2.45 0.00	136.15 -2.48 0.00	145.24 -2.87 0.00	148.09 -2.87 0.00	174.44 -3.22 0.00	40.63 -0.77 0.00	43.47 -0.70 0.00



G.F.CEMENT___DRP 24184	45.47 4.13 0.00	35.60 3.22 0.00	45.52 4.03 0.00	46.16 3.56 0.00	27.64 2.02 0.00	34.08 2.76 0.00	40.20 3.69 0.00	49.83 4.58 0.00	55.26 5.63 0.00	105.78 11.04 0.00	52.46 5.42 0.00	58.02 5.65 0.00	55.51 5.05 0.00	60.03 4.72 0.00	57.15 4.58 0.00	66.38 5.34 0.00	76.69 5.81 0.00	152.58 11.56 0.00	151.39 12.76 0.00	163.38 15.27 0.00	164.82 13.85 0.00	198.84 21.18 0.00	46.18 4.78 0.00	49.09 4.92 0.00
GARDENVILLE___LBMP 24039	36.31 -5.03 0.00	28.54 -3.85 0.00	36.32 -5.17 0.00	37.38 -5.22 0.00	22.48 -3.14 0.00	27.26 -4.06 0.00	31.60 -4.91 0.00	39.03 -6.22 0.00	42.39 -7.24 0.00	81.12 -13.62 0.00	40.48 -6.56 0.00	45.16 -7.21 0.00	43.86 -6.60 0.00	48.17 -7.14 0.00	45.73 -6.85 0.00	53.19 -7.85 0.00	61.89 -8.99 0.00	124.34 -16.68 0.00	122.34 -16.29 0.00	129.71 -18.40 0.00	132.48 -18.48 0.00	156.41 -21.24 0.00	36.56 -4.83 0.00	38.28 -5.89 0.00
GENERAL___MILLS 23808	37.36 -3.98 0.00	29.33 -3.05 0.00	37.44 -4.05 0.00	38.47 -4.13 0.00	23.15 -2.47 0.00	28.11 -3.21 0.00	32.64 -3.87 0.00	40.44 -4.81 0.00	44.24 -5.39 0.00	84.74 -10.00 0.00	42.28 -4.76 0.00	47.18 -5.19 0.00	45.71 -4.74 0.00	50.01 -5.29 0.00	47.45 -5.13 0.00	55.16 -5.87 0.00	64.27 -6.61 0.00	129.28 -11.74 0.00	127.34 -11.29 0.00	135.11 -13.00 0.00	137.83 -13.14 0.00	162.25 -15.41 0.00	37.83 -3.57 0.00	39.82 -4.35 0.00
GE_PLASTICS___DRP 24183	44.67 3.33 0.00	34.92 2.54 0.00	44.87 3.38 0.00	46.08 3.48 0.00	27.67 2.06 0.00	34.01 2.69 0.00	39.70 3.20 0.00	49.16 3.91 0.00	53.95 4.33 0.00	102.78 8.04 0.00	50.97 3.92 0.00	56.62 4.25 0.00	54.33 3.87 0.00	59.67 4.36 0.00	56.76 4.18 0.00	65.81 4.77 0.00	76.30 5.42 0.00	150.84 9.83 0.00	148.34 9.71 0.00	159.41 11.30 0.00	162.54 11.57 0.00	190.80 13.14 0.00	44.48 3.08 0.00	47.64 3.47 0.00
GILBOA___1 23756	45.01 3.67 0.00	35.20 2.82 0.00	45.44 3.95 0.00	46.69 4.09 0.00	28.05 2.43 0.00	34.43 3.11 0.00	40.05 3.54 0.00	49.43 4.18 0.00	54.25 4.62 0.00	103.36 8.62 0.00	51.18 4.14 0.00	56.95 4.58 0.00	54.66 4.21 0.00	60.05 4.74 0.00	57.12 4.54 0.00	66.22 5.18 0.00	76.66 5.78 0.00	151.35 10.34 0.00	148.66 10.03 0.00	160.10 11.99 0.00	162.92 11.96 0.00	191.53 13.87 0.00	44.65 3.25 0.00	47.98 3.81 0.00
GILBOA___2 23757	45.01 3.67 0.00	35.20 2.82 0.00	45.44 3.95 0.00	46.69 4.09 0.00	28.05 2.43 0.00	34.43 3.11 0.00	40.05 3.54 0.00	49.43 4.18 0.00	54.25 4.62 0.00	103.36 8.62 0.00	51.18 4.14 0.00	56.95 4.58 0.00	54.66 4.21 0.00	60.05 4.74 0.00	57.12 4.54 0.00	66.22 5.18 0.00	76.66 5.78 0.00	151.35 10.34 0.00	148.66 10.03 0.00	160.10 11.99 0.00	162.92 11.96 0.00	191.53 13.87 0.00	44.65 3.25 0.00	47.98 3.81 0.00
GILBOA___3 23758	45.01 3.67 0.00	35.20 2.82 0.00	45.44 3.95 0.00	46.69 4.09 0.00	28.05 2.43 0.00	34.43 3.11 0.00	40.05 3.54 0.00	49.43 4.18 0.00	54.25 4.62 0.00	103.36 8.62 0.00	51.18 4.14 0.00	56.95 4.58 0.00	54.66 4.21 0.00	60.05 4.74 0.00	57.12 4.54 0.00	66.22 5.18 0.00	76.66 5.78 0.00	151.35 10.34 0.00	148.66 10.03 0.00	160.10 11.99 0.00	162.92 11.96 0.00	191.53 13.87 0.00	44.65 3.25 0.00	47.98 3.81 0.00
GILBOA___4 23759	45.01 3.67 0.00	35.20 2.82 0.00	45.44 3.95 0.00	46.69 4.09 0.00	28.05 2.43 0.00	34.43 3.11 0.00	40.05 3.54 0.00	49.43 4.18 0.00	54.25 4.62 0.00	103.36 8.62 0.00	51.18 4.14 0.00	56.95 4.58 0.00	54.66 4.21 0.00	60.05 4.74 0.00	57.12 4.54 0.00	66.22 5.18 0.00	76.66 5.78 0.00	151.35 10.34 0.00	148.66 10.03 0.00	160.10 11.99 0.00	162.92 11.96 0.00	191.53 13.87 0.00	44.65 3.25 0.00	47.98 3.81 0.00
GILBOA____ 23599	45.01 3.67 0.00	35.20 2.82 0.00	45.44 3.95 0.00	46.69 4.09 0.00	28.05 2.43 0.00	34.43 3.11 0.00	40.05 3.54 0.00	49.43 4.18 0.00	54.25 4.62 0.00	103.36 8.62 0.00	51.18 4.14 0.00	56.95 4.58 0.00	54.66 4.21 0.00	60.05 4.74 0.00	57.12 4.54 0.00	66.22 5.18 0.00	76.66 5.78 0.00	151.35 10.34 0.00	148.66 10.03 0.00	160.10 11.99 0.00	162.92 11.96 0.00	191.53 13.87 0.00	44.65 3.25 0.00	47.98 3.81 0.00
GINNA____ 23603	41.79 0.45 0.00	32.52 0.13 0.00	41.61 0.12 0.00	42.68 0.08 0.00	25.62 0.00 0.00	31.38 0.06 0.00	36.67 0.16 0.00	45.55 0.30 0.00	50.05 0.42 0.00	95.60 0.86 0.00	47.75 0.70 0.00	52.84 0.47 0.00	50.71 0.26 0.00	55.61 0.30 0.00	52.69 0.11 0.00	61.11 0.07 0.00	71.63 0.75 0.00	143.09 2.08 0.00	140.73 2.10 0.00	150.25 2.14 0.00	153.32 2.36 0.00	179.76 2.11 0.00	41.79 0.39 0.00	44.48 0.31 0.00
GLEN PARK____ 23778	43.35 2.01 0.00	33.89 1.51 0.00	43.38 1.89 0.00	44.51 1.91 0.00	26.77 1.16 0.00	32.78 1.46 0.00	38.31 1.81 0.00	47.59 2.33 0.00	52.22 2.59 0.00	99.48 4.74 0.00	49.56 2.52 0.00	54.83 2.46 0.00	52.73 2.28 0.00	57.99 2.69 0.00	55.14 2.57 0.00	64.06 3.02 0.00	74.23 3.35 0.00	147.53 6.52 0.00	145.23 6.60 0.00	155.02 6.91 0.00	158.68 7.72 0.00	186.49 8.83 0.00	43.34 1.94 0.00	46.01 1.84 0.00
GLENWOOD_IC_1_G5 23712	43.06 1.72 0.00	33.86 1.47 0.00	43.34 1.85 0.00	44.51 1.91 0.00	26.83 1.21 0.00	32.78 1.46 0.00	38.44 1.94 0.00	47.86 2.61 0.00	52.63 3.00 0.00	100.63 5.89 0.00	66.39 2.82 -16.53	57.56 3.51 -1.68	54.00 3.55 0.00	59.30 4.00 0.00	66.42 4.03 -9.82	71.49 4.67 -5.79	102.86 5.52 -26.46	150.40 9.39 0.00	147.29 8.66 0.00	156.45 8.34 0.00	160.38 9.41 0.00	187.38 9.72 0.00	43.75 2.35 0.00	46.53 2.36 0.00
GLENWOOD_IC_2_G1 23688	43.06 1.72 0.00	33.86 1.47 0.00	43.34 1.85 0.00	44.51 1.91 0.00	26.83 1.21 0.00	32.78 1.46 0.00	38.44 1.94 0.00	47.86 2.61 0.00	52.63 3.00 0.00	100.63 5.89 0.00	66.39 2.82 -16.53	57.56 3.51 -1.68	54.00 3.55 0.00	59.30 4.00 0.00	66.42 4.03 -9.82	71.49 4.67 -5.79	102.86 5.52 -26.46	150.40 9.39 0.00	147.29 8.66 0.00	156.45 8.34 0.00	160.38 9.41 0.00	187.38 9.72 0.00	43.75 2.35 0.00	46.53 2.36 0.00
GLENWOOD_IC_3_G1 23689	43.06 1.72 0.00	33.86 1.47 0.00	43.34 1.85 0.00	44.51 1.91 0.00	26.83 1.21 0.00	32.78 1.46 0.00	38.44 1.94 0.00	47.86 2.61 0.00	52.63 3.00 0.00	100.63 5.89 0.00	66.39 2.82 -16.53	57.56 3.51 -1.68	54.00 3.55 0.00	59.30 4.00 0.00	66.42 4.03 -9.82	71.49 4.67 -5.79	102.86 5.52 -26.46	150.40 9.39 0.00	147.29 8.66 0.00	156.45 8.34 0.00	160.38 9.41 0.00	187.38 9.72 0.00	43.75 2.35 0.00	46.53 2.36 0.00
GLENWOOD___4 23550	43.06 1.72 0.00	33.86 1.47 0.00	43.34 1.85 0.00	44.51 1.91 0.00	26.83 1.21 0.00	32.78 1.46 0.00	38.44 1.94 0.00	47.86 2.61 0.00	52.63 3.00 0.00	100.63 5.89 0.00	66.39 2.82 -16.53	57.56 3.51 -1.68	54.00 3.55 0.00	59.30 4.00 0.00	66.42 4.03 -9.82	71.49 4.67 -5.79	102.86 5.52 -26.46	150.40 9.39 0.00	147.29 8.66 0.00	156.45 8.34 0.00	160.38 9.41 0.00	187.38 9.72 0.00	43.75 2.35 0.00	46.53 2.36 0.00
GLENWOOD___5 23614	43.06 1.72 0.00	33.86 1.47 0.00	43.34 1.85 0.00	44.51 1.91 0.00	26.83 1.21 0.00	32.78 1.46 0.00	38.44 1.94 0.00	47.86 2.61 0.00	52.63 3.00 0.00	100.63 5.89 0.00	66.39 2.82 -16.53	57.56 3.51 -1.68	54.00 3.55 0.00	59.30 4.00 0.00	66.42 4.03 -9.82	71.49 4.67 -5.79	102.86 5.52 -26.46	150.40 9.39 0.00	147.29 8.66 0.00	156.45 8.34 0.00	160.38 9.41 0.00	187.38 9.72 0.00	43.75 2.35 0.00	46.53 2.36 0.00

GOUDEY___7 23579	40.11 -1.23 0.00	31.54 -0.84 0.00	40.34 -1.16 0.00	41.60 -1.00 0.00	25.11 -0.51 0.00	30.55 -0.77 0.00	35.63 -0.87 0.00	44.23 -1.02 0.00	48.30 -1.33 0.00	92.30 -2.44 0.00	45.65 -1.39 0.00	51.07 -1.30 0.00	49.34 -1.11 0.00	54.26 -1.05 0.00	51.74 -0.84 0.00	60.17 -0.87 0.00	69.68 -1.20 0.00	138.61 -2.41 0.00	136.09 -2.54 0.00	145.12 -2.99 0.00	147.44 -3.53 0.00	173.80 -3.86 0.00	40.37 -1.03 0.00	42.84 -1.33 0.00
GOUDEY___8 23580	40.04 -1.30 0.00	31.48 -0.90 0.00	40.26 -1.23 0.00	41.49 -1.11 0.00	25.03 -0.59 0.00	30.49 -0.83 0.00	35.56 -0.95 0.00	44.14 -1.11 0.00	48.19 -1.44 0.00	92.09 -2.65 0.00	45.55 -1.49 0.00	50.96 -1.41 0.00	49.23 -1.22 0.00	54.13 -1.18 0.00	51.61 -0.96 0.00	60.03 -1.01 0.00	69.51 -1.37 0.00	138.26 -2.75 0.00	135.75 -2.88 0.00	144.77 -3.34 0.00	147.08 -3.88 0.00	173.45 -4.21 0.00	40.30 -1.10 0.00	42.76 -1.41 0.00
GOWANUS_GT_1_GRP 23732	43.26 1.92 0.00	33.91 1.53 0.00	43.29 1.80 0.00	44.41 1.81 0.00	26.77 1.16 0.00	32.76 1.44 0.00	38.40 1.89 0.00	47.82 2.57 0.00	52.65 3.02 0.00	100.69 5.95 0.00	49.79 2.75 0.00	55.89 3.52 0.00	54.09 3.63 0.00	59.44 4.14 0.00	56.74 4.16 0.00	65.86 4.82 0.00	84.32 5.45 -7.99	158.00 9.90 -7.09	147.66 9.03 0.00	156.71 8.60 0.00	159.51 8.55 0.00	187.07 9.41 0.00	43.91 2.51 0.00	46.76 2.59 0.00
GOWANUS_GT_2_GRP 23617	43.29 1.95 0.00	33.93 1.55 0.00	43.32 1.83 0.00	44.44 1.84 0.00	26.79 1.17 0.00	32.78 1.46 0.00	38.42 1.91 0.00	47.85 2.60 0.00	52.68 3.06 0.00	100.75 6.02 0.00	49.82 2.78 0.00	55.93 3.56 0.00	54.12 3.67 0.00	59.48 4.18 0.00	56.78 4.20 0.00	65.90 4.86 0.00	84.38 5.51 -7.99	158.11 10.01 -7.09	147.76 9.14 0.00	156.81 8.70 0.00	159.62 8.65 0.00	187.18 9.52 0.00	43.93 2.54 0.00	46.78 2.61 0.00
GOWANUS_GT_3_GRP 23618	43.26 1.92 0.00	33.91 1.53 0.00	43.29 1.80 0.00	44.41 1.81 0.00	26.77 1.16 0.00	32.76 1.44 0.00	38.40 1.89 0.00	47.82 2.57 0.00	52.65 3.02 0.00	100.69 5.95 0.00	49.79 2.75 0.00	55.89 3.52 0.00	54.09 3.63 0.00	59.44 4.14 0.00	56.74 4.16 0.00	65.86 4.82 0.00	84.32 5.45 -7.99	158.00 9.90 -7.09	147.66 9.03 0.00	156.71 8.60 0.00	159.51 8.55 0.00	187.07 9.41 0.00	43.91 2.51 0.00	46.76 2.59 0.00
GOWANUS_GT_4_GRP 23751	43.29 1.95 0.00	33.93 1.55 0.00	43.32 1.83 0.00	44.44 1.84 0.00	26.79 1.17 0.00	32.78 1.46 0.00	38.42 1.91 0.00	47.85 2.60 0.00	52.68 3.06 0.00	100.75 6.02 0.00	49.82 2.78 0.00	55.93 3.56 0.00	54.12 3.67 0.00	59.48 4.18 0.00	56.78 4.20 0.00	65.90 4.86 0.00	84.38 5.51 -7.99	158.11 10.01 -7.09	147.76 9.14 0.00	156.81 8.70 0.00	159.62 8.65 0.00	187.18 9.52 0.00	43.93 2.54 0.00	46.78 2.61 0.00
GOWANUS_GT1_1 24077	43.26 1.92 0.00	33.91 1.53 0.00	43.29 1.80 0.00	44.41 1.81 0.00	26.77 1.16 0.00	32.76 1.44 0.00	38.40 1.89 0.00	47.82 2.57 0.00	52.65 3.02 0.00	100.69 5.95 0.00	49.79 2.75 0.00	55.89 3.52 0.00	54.09 3.63 0.00	59.44 4.14 0.00	56.74 4.16 0.00	65.86 4.82 0.00	84.32 5.45 -7.99	158.00 9.90 -7.09	147.66 9.03 0.00	156.71 8.60 0.00	159.51 8.55 0.00	187.07 9.41 0.00	43.91 2.51 0.00	46.76 2.59 0.00
GOWANUS_GT1_2 24078	43.26 1.92 0.00	33.91 1.53 0.00	43.29 1.80 0.00	44.41 1.81 0.00	26.77 1.16 0.00	32.76 1.44 0.00	38.40 1.89 0.00	47.82 2.57 0.00	52.65 3.02 0.00	100.69 5.95 0.00	49.79 2.75 0.00	55.89 3.52 0.00	54.09 3.63 0.00	59.44 4.14 0.00	56.74 4.16 0.00	65.86 4.82 0.00	84.32 5.45 -7.99	158.00 9.90 -7.09	147.66 9.03 0.00	156.71 8.60 0.00	159.51 8.55 0.00	187.07 9.41 0.00	43.91 2.51 0.00	46.76 2.59 0.00
GOWANUS_GT1_3 24079	43.26 1.92 0.00	33.91 1.53 0.00	43.29 1.80 0.00	44.41 1.81 0.00	26.77 1.16 0.00	32.76 1.44 0.00	38.40 1.89 0.00	47.82 2.57 0.00	52.65 3.02 0.00	100.69 5.95 0.00	49.79 2.75 0.00	55.89 3.52 0.00	54.09 3.63 0.00	59.44 4.14 0.00	56.74 4.16 0.00	65.86 4.82 0.00	84.32 5.45 -7.99	158.00 9.90 -7.09	147.66 9.03 0.00	156.71 8.60 0.00	159.51 8.55 0.00	187.07 9.41 0.00	43.91 2.51 0.00	46.76 2.59 0.00
GOWANUS_GT1_4 24080	43.26 1.92 0.00	33.91 1.53 0.00	43.29 1.80 0.00	44.41 1.81 0.00	26.77 1.16 0.00	32.76 1.44 0.00	38.40 1.89 0.00	47.82 2.57 0.00	52.65 3.02 0.00	100.69 5.95 0.00	49.79 2.75 0.00	55.89 3.52 0.00	54.09 3.63 0.00	59.44 4.14 0.00	56.74 4.16 0.00	65.86 4.82 0.00	84.32 5.45 -7.99	158.00 9.90 -7.09	147.66 9.03 0.00	156.71 8.60 0.00	159.51 8.55 0.00	187.07 9.41 0.00	43.91 2.51 0.00	46.76 2.59 0.00
GOWANUS_GT1_5 24084	43.26 1.92 0.00	33.91 1.53 0.00	43.29 1.80 0.00	44.41 1.81 0.00	26.77 1.16 0.00	32.76 1.44 0.00	38.40 1.89 0.00	47.82 2.57 0.00	52.65 3.02 0.00	100.69 5.95 0.00	49.79 2.75 0.00	55.89 3.52 0.00	54.09 3.63 0.00	59.44 4.14 0.00	56.74 4.16 0.00	65.86 4.82 0.00	84.32 5.45 -7.99	158.00 9.90 -7.09	147.66 9.03 0.00	156.71 8.60 0.00	159.51 8.55 0.00	187.07 9.41 0.00	43.91 2.51 0.00	46.76 2.59 0.00
GOWANUS_GT1_6 24111	43.26 1.92 0.00	33.91 1.53 0.00	43.29 1.80 0.00	44.41 1.81 0.00	26.77 1.16 0.00	32.76 1.44 0.00	38.40 1.89 0.00	47.82 2.57 0.00	52.65 3.02 0.00	100.69 5.95 0.00	49.79 2.75 0.00	55.89 3.52 0.00	54.09 3.63 0.00	59.44 4.14 0.00	56.74 4.16 0.00	65.86 4.82 0.00	84.32 5.45 -7.99	158.00 9.90 -7.09	147.66 9.03 0.00	156.71 8.60 0.00	159.51 8.55 0.00	187.07 9.41 0.00	43.91 2.51 0.00	46.76 2.59 0.00
GOWANUS_GT1_7 24112	43.26 1.92 0.00	33.91 1.53 0.00	43.29 1.80 0.00	44.41 1.81 0.00	26.77 1.16 0.00	32.76 1.44 0.00	38.40 1.89 0.00	47.82 2.57 0.00	52.65 3.02 0.00	100.69 5.95 0.00	49.79 2.75 0.00	55.89 3.52 0.00	54.09 3.63 0.00	59.44 4.14 0.00	56.74 4.16 0.00	65.86 4.82 0.00	84.32 5.45 -7.99	158.00 9.90 -7.09	147.66 9.03 0.00	156.71 8.60 0.00	159.51 8.55 0.00	187.07 9.41 0.00	43.91 2.51 0.00	46.76 2.59 0.00
GOWANUS_GT1_8 24113	43.26 1.92 0.00	33.91 1.53 0.00	43.29 1.80 0.00	44.41 1.81 0.00	26.77 1.16 0.00	32.76 1.44 0.00	38.40 1.89 0.00	47.82 2.57 0.00	52.65 3.02 0.00	100.69 5.95 0.00	49.79 2.75 0.00	55.89 3.52 0.00	54.09 3.63 0.00	59.44 4.14 0.00	56.74 4.16 0.00	65.86 4.82 0.00	84.32 5.45 -7.99	158.00 9.90 -7.09	147.66 9.03 0.00	156.71 8.60 0.00	159.51 8.55 0.00	187.07 9.41 0.00	43.91 2.51 0.00	46.76 2.59 0.00
GOWANUS_GT2_1 24114	43.29 1.95 0.00	33.93 1.55 0.00	43.32 1.83 0.00	44.44 1.84 0.00	26.79 1.17 0.00	32.78 1.46 0.00	38.42 1.91 0.00	47.85 2.60 0.00	52.68 3.06 0.00	100.75 6.02 0.00	49.82 2.78 0.00	55.93 3.56 0.00	54.12 3.67 0.00	59.48 4.18 0.00	56.78 4.20 0.00	65.90 4.86 0.00	84.38 5.51 -7.99	158.11 10.01 -7.09	147.76 9.14 0.00	156.81 8.70 0.00	159.62 8.65 0.00	187.18 9.52 0.00	43.93 2.54 0.00	46.78 2.61 0.00
GOWANUS_GT2_2 24115	43.29 1.95 0.00	33.93 1.55 0.00	43.32 1.83 0.00	44.44 1.84 0.00	26.79 1.17 0.00	32.78 1.46 0.00	38.42 1.91 0.00	47.85 2.60 0.00	52.68 3.06 0.00	100.75 6.02 0.00	49.82 2.78 0.00	55.93 3.56 0.00	54.12 3.67 0.00	59.48 4.18 0.00	56.78 4.20 0.00	65.90 4.86 0.00	84.38 5.51 -7.99	158.11 10.01 -7.09	147.76 9.14 0.00	156.81 8.70 0.00	159.62 8.65 0.00	187.18 9.52 0.00	43.93 2.54 0.00	46.78 2.61 0.00

GOWANUS_GT2_3 24116	43.29 1.95 0.00	33.93 1.55 0.00	43.32 1.83 0.00	44.44 1.84 0.00	26.79 1.17 0.00	32.78 1.46 0.00	38.42 1.91 0.00	47.85 2.60 0.00	52.68 3.06 0.00	100.75 6.02 0.00	49.82 2.78 0.00	55.93 3.56 0.00	54.12 3.67 0.00	59.48 4.18 0.00	56.78 4.20 0.00	65.90 4.86 0.00	84.38 5.51 -7.99	158.11 10.01 -7.09	147.76 9.14 0.00	156.81 8.70 0.00	159.62 8.65 0.00	187.18 9.52 0.00	43.93 2.54 0.00	46.78 2.61 0.00
GOWANUS_GT2_4 24117	43.29 1.95 0.00	33.93 1.55 0.00	43.32 1.83 0.00	44.44 1.84 0.00	26.79 1.17 0.00	32.78 1.46 0.00	38.42 1.91 0.00	47.85 2.60 0.00	52.68 3.06 0.00	100.75 6.02 0.00	49.82 2.78 0.00	55.93 3.56 0.00	54.12 3.67 0.00	59.48 4.18 0.00	56.78 4.20 0.00	65.90 4.86 0.00	84.38 5.51 -7.99	158.11 10.01 -7.09	147.76 9.14 0.00	156.81 8.70 0.00	159.62 8.65 0.00	187.18 9.52 0.00	43.93 2.54 0.00	46.78 2.61 0.00
GOWANUS_GT2_5 24118	43.29 1.95 0.00	33.93 1.55 0.00	43.32 1.83 0.00	44.44 1.84 0.00	26.79 1.17 0.00	32.78 1.46 0.00	38.42 1.91 0.00	47.85 2.60 0.00	52.68 3.06 0.00	100.75 6.02 0.00	49.82 2.78 0.00	55.93 3.56 0.00	54.12 3.67 0.00	59.48 4.18 0.00	56.78 4.20 0.00	65.90 4.86 0.00	84.38 5.51 -7.99	158.11 10.01 -7.09	147.76 9.14 0.00	156.81 8.70 0.00	159.62 8.65 0.00	187.18 9.52 0.00	43.93 2.54 0.00	46.78 2.61 0.00
GOWANUS_GT2_6 24119	43.29 1.95 0.00	33.93 1.55 0.00	43.32 1.83 0.00	44.44 1.84 0.00	26.79 1.17 0.00	32.78 1.46 0.00	38.42 1.91 0.00	47.85 2.60 0.00	52.68 3.06 0.00	100.75 6.02 0.00	49.82 2.78 0.00	55.93 3.56 0.00	54.12 3.67 0.00	59.48 4.18 0.00	56.78 4.20 0.00	65.90 4.86 0.00	84.38 5.51 -7.99	158.11 10.01 -7.09	147.76 9.14 0.00	156.81 8.70 0.00	159.62 8.65 0.00	187.18 9.52 0.00	43.93 2.54 0.00	46.78 2.61 0.00
GOWANUS_GT2_7 24120	43.29 1.95 0.00	33.93 1.55 0.00	43.32 1.83 0.00	44.44 1.84 0.00	26.79 1.17 0.00	32.78 1.46 0.00	38.42 1.91 0.00	47.85 2.60 0.00	52.68 3.06 0.00	100.75 6.02 0.00	49.82 2.78 0.00	55.93 3.56 0.00	54.12 3.67 0.00	59.48 4.18 0.00	56.78 4.20 0.00	65.90 4.86 0.00	84.38 5.51 -7.99	158.11 10.01 -7.09	147.76 9.14 0.00	156.81 8.70 0.00	159.62 8.65 0.00	187.18 9.52 0.00	43.93 2.54 0.00	46.78 2.61 0.00
GOWANUS_GT2_8 24121	43.29 1.95 0.00	33.93 1.55 0.00	43.32 1.83 0.00	44.44 1.84 0.00	26.79 1.17 0.00	32.78 1.46 0.00	38.42 1.91 0.00	47.85 2.60 0.00	52.68 3.06 0.00	100.75 6.02 0.00	49.82 2.78 0.00	55.93 3.56 0.00	54.12 3.67 0.00	59.48 4.18 0.00	56.78 4.20 0.00	65.90 4.86 0.00	84.38 5.51 -7.99	158.11 10.01 -7.09	147.76 9.14 0.00	156.81 8.70 0.00	159.62 8.65 0.00	187.18 9.52 0.00	43.93 2.54 0.00	46.78 2.61 0.00
GOWANUS_GT3_1 24122	43.26 1.92 0.00	33.91 1.53 0.00	43.29 1.80 0.00	44.41 1.81 0.00	26.77 1.16 0.00	32.76 1.44 0.00	38.40 1.89 0.00	47.82 2.57 0.00	52.65 3.02 0.00	100.69 5.95 0.00	49.79 2.75 0.00	55.89 3.52 0.00	54.09 3.63 0.00	59.44 4.14 0.00	56.74 4.16 0.00	65.86 4.82 0.00	84.32 5.45 -7.99	158.00 9.90 -7.09	147.66 9.03 0.00	156.71 8.60 0.00	159.51 8.55 0.00	187.07 9.41 0.00	43.91 2.51 0.00	46.76 2.59 0.00
GOWANUS_GT3_2 24123	43.26 1.92 0.00	33.91 1.53 0.00	43.29 1.80 0.00	44.41 1.81 0.00	26.77 1.16 0.00	32.76 1.44 0.00	38.40 1.89 0.00	47.82 2.57 0.00	52.65 3.02 0.00	100.69 5.95 0.00	49.79 2.75 0.00	55.89 3.52 0.00	54.09 3.63 0.00	59.44 4.14 0.00	56.74 4.16 0.00	65.86 4.82 0.00	84.32 5.45 -7.99	158.00 9.90 -7.09	147.66 9.03 0.00	156.71 8.60 0.00	159.51 8.55 0.00	187.07 9.41 0.00	43.91 2.51 0.00	46.76 2.59 0.00
GOWANUS_GT3_3 24124	43.26 1.92 0.00	33.91 1.53 0.00	43.29 1.80 0.00	44.41 1.81 0.00	26.77 1.16 0.00	32.76 1.44 0.00	38.40 1.89 0.00	47.82 2.57 0.00	52.65 3.02 0.00	100.69 5.95 0.00	49.79 2.75 0.00	55.89 3.52 0.00	54.09 3.63 0.00	59.44 4.14 0.00	56.74 4.16 0.00	65.86 4.82 0.00	84.32 5.45 -7.99	158.00 9.90 -7.09	147.66 9.03 0.00	156.71 8.60 0.00	159.51 8.55 0.00	187.07 9.41 0.00	43.91 2.51 0.00	46.76 2.59 0.00
GOWANUS_GT3_4 24125	43.26 1.92 0.00	33.91 1.53 0.00	43.29 1.80 0.00	44.41 1.81 0.00	26.77 1.16 0.00	32.76 1.44 0.00	38.40 1.89 0.00	47.82 2.57 0.00	52.65 3.02 0.00	100.69 5.95 0.00	49.79 2.75 0.00	55.89 3.52 0.00	54.09 3.63 0.00	59.44 4.14 0.00	56.74 4.16 0.00	65.86 4.82 0.00	84.32 5.45 -7.99	158.00 9.90 -7.09	147.66 9.03 0.00	156.71 8.60 0.00	159.51 8.55 0.00	187.07 9.41 0.00	43.91 2.51 0.00	46.76 2.59 0.00
GOWANUS_GT3_5 24126	43.26 1.92 0.00	33.91 1.53 0.00	43.29 1.80 0.00	44.41 1.81 0.00	26.77 1.16 0.00	32.76 1.44 0.00	38.40 1.89 0.00	47.82 2.57 0.00	52.65 3.02 0.00	100.69 5.95 0.00	49.79 2.75 0.00	55.89 3.52 0.00	54.09 3.63 0.00	59.44 4.14 0.00	56.74 4.16 0.00	65.86 4.82 0.00	84.32 5.45 -7.99	158.00 9.90 -7.09	147.66 9.03 0.00	156.71 8.60 0.00	159.51 8.55 0.00	187.07 9.41 0.00	43.91 2.51 0.00	46.76 2.59 0.00
GOWANUS_GT3_6 24127	43.26 1.92 0.00	33.91 1.53 0.00	43.29 1.80 0.00	44.41 1.81 0.00	26.77 1.16 0.00	32.76 1.44 0.00	38.40 1.89 0.00	47.82 2.57 0.00	52.65 3.02 0.00	100.69 5.95 0.00	49.79 2.75 0.00	55.89 3.52 0.00	54.09 3.63 0.00	59.44 4.14 0.00	56.74 4.16 0.00	65.86 4.82 0.00	84.32 5.45 -7.99	158.00 9.90 -7.09	147.66 9.03 0.00	156.71 8.60 0.00	159.51 8.55 0.00	187.07 9.41 0.00	43.91 2.51 0.00	46.76 2.59 0.00
GOWANUS_GT3_7 24128	43.26 1.92 0.00	33.91 1.53 0.00	43.29 1.80 0.00	44.41 1.81 0.00	26.77 1.16 0.00	32.76 1.44 0.00	38.40 1.89 0.00	47.82 2.57 0.00	52.65 3.02 0.00	100.69 5.95 0.00	49.79 2.75 0.00	55.89 3.52 0.00	54.09 3.63 0.00	59.44 4.14 0.00	56.74 4.16 0.00	65.86 4.82 0.00	84.32 5.45 -7.99	158.00 9.90 -7.09	147.66 9.03 0.00	156.71 8.60 0.00	159.51 8.55 0.00	187.07 9.41 0.00	43.91 2.51 0.00	46.76 2.59 0.00
GOWANUS_GT3_8 24129	43.26 1.92 0.00	33.91 1.53 0.00	43.29 1.80 0.00	44.41 1.81 0.00	26.77 1.16 0.00	32.76 1.44 0.00	38.40 1.89 0.00	47.82 2.57 0.00	52.65 3.02 0.00	100.69 5.95 0.00	49.79 2.75 0.00	55.89 3.52 0.00	54.09 3.63 0.00	59.44 4.14 0.00	56.74 4.16 0.00	65.86 4.82 0.00	84.32 5.45 -7.99	158.00 9.90 -7.09	147.66 9.03 0.00	156.71 8.60 0.00	159.51 8.55 0.00	187.07 9.41 0.00	43.91 2.51 0.00	46.76 2.59 0.00
GOWANUS_GT4_1 24130	43.29 1.95 0.00	33.93 1.55 0.00	43.32 1.83 0.00	44.44 1.84 0.00	26.79 1.17 0.00	32.78 1.46 0.00	38.42 1.91 0.00	47.85 2.60 0.00	52.68 3.06 0.00	100.75 6.02 0.00	49.82 2.78 0.00	55.93 3.56 0.00	54.12 3.67 0.00	59.48 4.18 0.00	56.78 4.20 0.00	65.90 4.86 0.00	84.38 5.51 -7.99	158.11 10.01 -7.09	147.76 9.14 0.00	156.81 8.70 0.00	159.62 8.65 0.00	187.18 9.52 0.00	43.93 2.54 0.00	46.78 2.61 0.00
GOWANUS_GT4_2 24131	43.29 1.95 0.00	33.93 1.55 0.00	43.32 1.83 0.00	44.44 1.84 0.00	26.79 1.17 0.00	32.78 1.46 0.00	38.42 1.91 0.00	47.85 2.60 0.00	52.68 3.06 0.00	100.75 6.02 0.00	49.82 2.78 0.00	55.93 3.56 0.00	54.12 3.67 0.00	59.48 4.18 0.00	56.78 4.20 0.00	65.90 4.86 0.00	84.38 5.51 -7.99	158.11 10.01 -7.09	147.76 9.14 0.00	156.81 8.70 0.00	159.62 8.65 0.00	187.18 9.52 0.00	43.93 2.54 0.00	46.78 2.61 0.00

GOWANUS_GT4_3 24132	43.29 1.95 0.00	33.93 1.55 0.00	43.32 1.83 0.00	44.44 1.84 0.00	26.79 1.17 0.00	32.78 1.46 0.00	38.42 1.91 0.00	47.85 2.60 0.00	52.68 3.06 0.00	100.75 6.02 0.00	49.82 2.78 0.00	55.93 3.56 0.00	54.12 3.67 0.00	59.48 4.18 0.00	56.78 4.20 0.00	65.90 4.86 0.00	84.38 5.51 -7.99	158.11 10.01 -7.09	147.76 9.14 0.00	156.81 8.70 0.00	159.62 8.65 0.00	187.18 9.52 0.00	43.93 2.54 0.00	46.78 2.61 0.00
GOWANUS_GT4_4 24133	43.29 1.95 0.00	33.93 1.55 0.00	43.32 1.83 0.00	44.44 1.84 0.00	26.79 1.17 0.00	32.78 1.46 0.00	38.42 1.91 0.00	47.85 2.60 0.00	52.68 3.06 0.00	100.75 6.02 0.00	49.82 2.78 0.00	55.93 3.56 0.00	54.12 3.67 0.00	59.48 4.18 0.00	56.78 4.20 0.00	65.90 4.86 0.00	84.38 5.51 -7.99	158.11 10.01 -7.09	147.76 9.14 0.00	156.81 8.70 0.00	159.62 8.65 0.00	187.18 9.52 0.00	43.93 2.54 0.00	46.78 2.61 0.00
GOWANUS_GT4_5 24134	43.29 1.95 0.00	33.93 1.55 0.00	43.32 1.83 0.00	44.44 1.84 0.00	26.79 1.17 0.00	32.78 1.46 0.00	38.42 1.91 0.00	47.85 2.60 0.00	52.68 3.06 0.00	100.75 6.02 0.00	49.82 2.78 0.00	55.93 3.56 0.00	54.12 3.67 0.00	59.48 4.18 0.00	56.78 4.20 0.00	65.90 4.86 0.00	84.38 5.51 -7.99	158.11 10.01 -7.09	147.76 9.14 0.00	156.81 8.70 0.00	159.62 8.65 0.00	187.18 9.52 0.00	43.93 2.54 0.00	46.78 2.61 0.00
GOWANUS_GT4_6 24135	43.29 1.95 0.00	33.93 1.55 0.00	43.32 1.83 0.00	44.44 1.84 0.00	26.79 1.17 0.00	32.78 1.46 0.00	38.42 1.91 0.00	47.85 2.60 0.00	52.68 3.06 0.00	100.75 6.02 0.00	49.82 2.78 0.00	55.93 3.56 0.00	54.12 3.67 0.00	59.48 4.18 0.00	56.78 4.20 0.00	65.90 4.86 0.00	84.38 5.51 -7.99	158.11 10.01 -7.09	147.76 9.14 0.00	156.81 8.70 0.00	159.62 8.65 0.00	187.18 9.52 0.00	43.93 2.54 0.00	46.78 2.61 0.00
GOWANUS_GT4_7 24136	43.29 1.95 0.00	33.93 1.55 0.00	43.32 1.83 0.00	44.44 1.84 0.00	26.79 1.17 0.00	32.78 1.46 0.00	38.42 1.91 0.00	47.85 2.60 0.00	52.68 3.06 0.00	100.75 6.02 0.00	49.82 2.78 0.00	55.93 3.56 0.00	54.12 3.67 0.00	59.48 4.18 0.00	56.78 4.20 0.00	65.90 4.86 0.00	84.38 5.51 -7.99	158.11 10.01 -7.09	147.76 9.14 0.00	156.81 8.70 0.00	159.62 8.65 0.00	187.18 9.52 0.00	43.93 2.54 0.00	46.78 2.61 0.00
GOWANUS_GT4_8 24137	43.29 1.95 0.00	33.93 1.55 0.00	43.32 1.83 0.00	44.44 1.84 0.00	26.79 1.17 0.00	32.78 1.46 0.00	38.42 1.91 0.00	47.85 2.60 0.00	52.68 3.06 0.00	100.75 6.02 0.00	49.82 2.78 0.00	55.93 3.56 0.00	54.12 3.67 0.00	59.48 4.18 0.00	56.78 4.20 0.00	65.90 4.86 0.00	84.38 5.51 -7.99	158.11 10.01 -7.09	147.76 9.14 0.00	156.81 8.70 0.00	159.62 8.65 0.00	187.18 9.52 0.00	43.93 2.54 0.00	46.78 2.61 0.00
GRAHMSVILLE___HY 23607	41.35 0.01 0.00	32.52 0.14 0.00	41.50 0.01 0.00	42.54 -0.06 0.00	25.73 0.12 0.00	31.51 0.19 0.00	36.87 0.37 0.00	45.69 0.44 0.00	50.13 0.50 0.00	95.95 1.21 0.00	47.57 0.52 0.00	53.29 0.92 0.00	51.52 1.06 0.00	56.46 1.15 0.00	53.81 1.24 0.00	62.55 1.51 0.00	72.96 2.08 0.00	145.66 4.65 0.00	142.67 4.04 0.00	150.46 2.35 0.00	152.84 1.88 0.00	179.39 1.73 0.00	41.79 0.40 0.00	44.73 0.56 0.00
GREENIDGE___3 23582	37.99 -3.35 0.00	29.72 -2.67 0.00	37.88 -3.61 0.00	38.93 -3.67 0.00	23.42 -2.19 0.00	28.56 -2.76 0.00	33.32 -3.19 0.00	41.48 -3.77 0.00	45.40 -4.23 0.00	86.85 -7.88 0.00	43.20 -3.84 0.00	48.21 -4.16 0.00	46.60 -3.85 0.00	51.12 -4.19 0.00	48.60 -3.97 0.00	56.55 -4.49 0.00	66.21 -4.67 0.00	132.11 -8.90 0.00	129.85 -8.78 0.00	138.08 -10.03 0.00	140.57 -10.39 0.00	165.26 -12.40 0.00	38.40 -3.00 0.00	40.56 -3.61 0.00
GREENIDGE___4 23583	37.97 -3.37 0.00	29.70 -2.68 0.00	37.86 -3.63 0.00	38.91 -3.69 0.00	23.41 -2.21 0.00	28.54 -2.78 0.00	33.30 -3.20 0.00	41.45 -3.80 0.00	45.37 -4.26 0.00	86.80 -7.93 0.00	43.18 -3.87 0.00	48.18 -4.19 0.00	46.57 -3.88 0.00	51.09 -4.21 0.00	48.56 -4.02 0.00	56.49 -4.55 0.00	66.19 -4.69 0.00	132.05 -8.96 0.00	129.76 -8.87 0.00	137.98 -10.13 0.00	140.48 -10.48 0.00	165.17 -12.49 0.00	38.39 -3.01 0.00	40.49 -3.68 0.00
HARZA MOOSE___RIVER 24016	42.62 1.28 0.00	33.36 0.97 0.00	42.74 1.25 0.00	43.86 1.26 0.00	26.36 0.75 0.00	32.26 0.94 0.00	37.65 1.14 0.00	46.70 1.45 0.00	51.26 1.63 0.00	97.71 2.98 0.00	48.57 1.52 0.00	53.95 1.58 0.00	51.92 1.47 0.00	56.99 1.68 0.00	54.20 1.62 0.00	62.98 1.94 0.00	73.05 2.17 0.00	145.17 4.16 0.00	142.80 4.17 0.00	152.56 4.45 0.00	155.73 4.76 0.00	183.15 5.49 0.00	42.63 1.23 0.00	45.40 1.23 0.00
HEMPSTEAD___ 23647	42.50 1.16 0.00	33.47 1.09 0.00	42.95 1.46 0.00	44.16 1.56 0.00	26.62 1.00 0.00	32.58 1.26 0.00	38.23 1.72 0.00	47.56 2.31 0.00	52.21 2.58 0.00	99.78 5.04 0.00	65.99 2.42 -16.53	57.16 3.11 -1.68	53.54 3.09 0.00	58.79 3.48 0.00	65.91 3.52 -9.82	70.89 4.06 -5.79	102.04 4.70 -26.46	149.92 8.91 0.00	147.04 8.41 0.00	156.20 8.09 0.00	158.84 7.87 0.00	184.99 7.34 0.00	43.50 2.10 0.00	46.06 1.89 0.00
HICKLING___1 23621	39.84 -1.50 0.00	31.26 -1.13 0.00	39.89 -1.60 0.00	41.03 -1.57 0.00	24.72 -0.90 0.00	30.15 -1.17 0.00	35.20 -1.30 0.00	43.82 -1.43 0.00	47.94 -1.69 0.00	91.81 -2.92 0.00	45.49 -1.55 0.00	50.85 -1.52 0.00	49.12 -1.34 0.00	53.93 -1.37 0.00	51.38 -1.20 0.00	59.81 -1.23 0.00	69.50 -1.38 0.00	138.90 -2.11 0.00	136.49 -2.14 0.00	145.19 -2.92 0.00	147.57 -3.40 0.00	173.75 -3.91 0.00	40.29 -1.11 0.00	42.54 -1.63 0.00
HICKLING___2 23622	39.85 -1.49 0.00	31.27 -1.12 0.00	39.89 -1.60 0.00	41.04 -1.56 0.00	24.72 -0.89 0.00	30.16 -1.17 0.00	35.21 -1.30 0.00	43.83 -1.42 0.00	47.96 -1.67 0.00	91.84 -2.90 0.00	45.50 -1.54 0.00	50.86 -1.51 0.00	49.13 -1.33 0.00	53.95 -1.36 0.00	51.39 -1.18 0.00	59.83 -1.21 0.00	69.52 -1.36 0.00	138.94 -2.07 0.00	136.52 -2.11 0.00	145.23 -2.88 0.00	147.61 -3.36 0.00	173.79 -3.87 0.00	40.30 -1.10 0.00	42.54 -1.62 0.00
HIGH FALLS___HY 23754	42.31 0.97 0.00	33.15 0.77 0.00	42.47 0.98 0.00	43.62 1.02 0.00	26.24 0.63 0.00	32.11 0.78 0.00	37.46 0.95 0.00	46.05 0.80 0.00	50.55 0.92 0.00	96.64 1.90 0.00	47.89 0.85 0.00	53.59 1.22 0.00	51.74 1.29 0.00	56.60 1.29 0.00	53.60 1.02 0.00	62.17 1.13 0.00	72.14 1.26 0.00	143.59 2.58 0.00	141.10 2.47 0.00	150.72 2.61 0.00	153.16 2.19 0.00	181.78 4.13 0.00	42.41 1.01 0.00	45.42 1.25 0.00
HILLBURN___GT 23639	40.94 -0.39 0.00	32.17 -0.21 0.00	41.17 -0.32 0.00	42.29 -0.31 0.00	25.47 -0.15 0.00	31.12 -0.20 0.00	36.39 -0.12 0.00	45.23 -0.02 0.00	49.61 -0.02 0.00	94.93 0.19 0.00	46.99 -0.05 0.00	52.69 0.32 0.00	50.94 0.49 0.00	55.87 0.56 0.00	53.17 0.59 0.00	61.77 0.73 0.00	71.71 0.83 0.00	142.84 1.82 0.00	140.35 1.72 0.00	149.69 1.58 0.00	152.14 1.18 0.00	178.70 1.04 0.00	41.60 0.20 0.00	44.16 -0.01 0.00
HOLTSVIL 1-5___GRP1 24031	41.97 0.63 0.00	33.33 0.95 0.00	42.96 1.47 0.00	44.33 1.73 0.00	26.75 1.13 0.00	32.76 1.43 0.00	38.52 2.01 0.00	47.83 2.58 0.00	52.39 2.76 0.00	100.09 5.36 0.00	66.15 2.58 -16.53	57.34 3.29 -1.68	53.67 3.22 0.00	58.89 3.59 0.00	66.06 3.66 -9.82	70.99 4.16 -5.79	101.82 4.48 -26.46	149.72 8.71 0.00	146.91 8.28 0.00	155.93 7.82 0.00	159.16 8.19 0.00	182.04 4.39 0.00	43.44 2.04 0.00	45.76 1.59 0.00

HOLTSVIL6-10___GRP2 24032	41.97 0.63 0.00	33.33 0.95 0.00	42.96 1.47 0.00	44.33 1.73 0.00	26.75 1.13 0.00	32.76 1.43 0.00	38.52 2.01 0.00	47.83 2.58 0.00	52.39 2.76 0.00	100.09 5.36 0.00	66.15 2.58 -16.53	57.34 3.29 -1.68	53.67 3.22 0.00	58.89 3.59 0.00	66.06 3.66 -9.82	70.99 4.16 -5.79	101.82 4.48 -26.46	149.72 8.71 0.00	146.91 8.28 0.00	155.93 7.82 0.00	159.16 8.19 0.00	182.04 4.39 0.00	43.44 2.04 0.00	45.76 1.59 0.00
HOLTSVILLE_IC_1 23690	41.97 0.63 0.00	33.33 0.95 0.00	42.96 1.47 0.00	44.33 1.73 0.00	26.75 1.13 0.00	32.76 1.43 0.00	38.52 2.01 0.00	47.83 2.58 0.00	52.39 2.76 0.00	100.09 5.36 0.00	66.15 2.58 -16.53	57.34 3.29 -1.68	53.67 3.22 0.00	58.89 3.59 0.00	66.06 3.66 -9.82	70.99 4.16 -5.79	101.82 4.48 -26.46	149.72 8.71 0.00	146.91 8.28 0.00	155.93 7.82 0.00	159.16 8.19 0.00	182.04 4.39 0.00	43.44 2.04 0.00	45.76 1.59 0.00
HOLTSVILLE_IC_10 23699	41.97 0.63 0.00	33.33 0.95 0.00	42.96 1.47 0.00	44.33 1.73 0.00	26.75 1.13 0.00	32.76 1.43 0.00	38.52 2.01 0.00	47.83 2.58 0.00	52.39 2.76 0.00	100.09 5.36 0.00	66.15 2.58 -16.53	57.34 3.29 -1.68	53.67 3.22 0.00	58.89 3.59 0.00	66.06 3.66 -9.82	70.99 4.16 -5.79	101.82 4.48 -26.46	149.72 8.71 0.00	146.91 8.28 0.00	155.93 7.82 0.00	159.16 8.19 0.00	182.04 4.39 0.00	43.44 2.04 0.00	45.76 1.59 0.00
HOLTSVILLE_IC_2 23691	41.97 0.63 0.00	33.33 0.95 0.00	42.96 1.47 0.00	44.33 1.73 0.00	26.75 1.13 0.00	32.76 1.43 0.00	38.52 2.01 0.00	47.83 2.58 0.00	52.39 2.76 0.00	100.09 5.36 0.00	66.15 2.58 -16.53	57.34 3.29 -1.68	53.67 3.22 0.00	58.89 3.59 0.00	66.06 3.66 -9.82	70.99 4.16 -5.79	101.82 4.48 -26.46	149.72 8.71 0.00	146.91 8.28 0.00	155.93 7.82 0.00	159.16 8.19 0.00	182.04 4.39 0.00	43.44 2.04 0.00	45.76 1.59 0.00
HOLTSVILLE_IC_3 23692	41.97 0.63 0.00	33.33 0.95 0.00	42.96 1.47 0.00	44.33 1.73 0.00	26.75 1.13 0.00	32.76 1.43 0.00	38.52 2.01 0.00	47.83 2.58 0.00	52.39 2.76 0.00	100.09 5.36 0.00	66.15 2.58 -16.53	57.34 3.29 -1.68	53.67 3.22 0.00	58.89 3.59 0.00	66.06 3.66 -9.82	70.99 4.16 -5.79	101.82 4.48 -26.46	149.72 8.71 0.00	146.91 8.28 0.00	155.93 7.82 0.00	159.16 8.19 0.00	182.04 4.39 0.00	43.44 2.04 0.00	45.76 1.59 0.00
HOLTSVILLE_IC_4 23693	41.97 0.63 0.00	33.33 0.95 0.00	42.96 1.47 0.00	44.33 1.73 0.00	26.75 1.13 0.00	32.76 1.43 0.00	38.52 2.01 0.00	47.83 2.58 0.00	52.39 2.76 0.00	100.09 5.36 0.00	66.15 2.58 -16.53	57.34 3.29 -1.68	53.67 3.22 0.00	58.89 3.59 0.00	66.06 3.66 -9.82	70.99 4.16 -5.79	101.82 4.48 -26.46	149.72 8.71 0.00	146.91 8.28 0.00	155.93 7.82 0.00	159.16 8.19 0.00	182.04 4.39 0.00	43.44 2.04 0.00	45.76 1.59 0.00
HOLTSVILLE_IC_5 23694	41.97 0.63 0.00	33.33 0.95 0.00	42.96 1.47 0.00	44.33 1.73 0.00	26.75 1.13 0.00	32.76 1.43 0.00	38.52 2.01 0.00	47.83 2.58 0.00	52.39 2.76 0.00	100.09 5.36 0.00	66.15 2.58 -16.53	57.34 3.29 -1.68	53.67 3.22 0.00	58.89 3.59 0.00	66.06 3.66 -9.82	70.99 4.16 -5.79	101.82 4.48 -26.46	149.72 8.71 0.00	146.91 8.28 0.00	155.93 7.82 0.00	159.16 8.19 0.00	182.04 4.39 0.00	43.44 2.04 0.00	45.76 1.59 0.00
HOLTSVILLE_IC_6 23695	41.97 0.63 0.00	33.33 0.95 0.00	42.96 1.47 0.00	44.33 1.73 0.00	26.75 1.13 0.00	32.76 1.43 0.00	38.52 2.01 0.00	47.83 2.58 0.00	52.39 2.76 0.00	100.09 5.36 0.00	66.15 2.58 -16.53	57.34 3.29 -1.68	53.67 3.22 0.00	58.89 3.59 0.00	66.06 3.66 -9.82	70.99 4.16 -5.79	101.82 4.48 -26.46	149.72 8.71 0.00	146.91 8.28 0.00	155.93 7.82 0.00	159.16 8.19 0.00	182.04 4.39 0.00	43.44 2.04 0.00	45.76 1.59 0.00
HOLTSVILLE_IC_7 23696	41.97 0.63 0.00	33.33 0.95 0.00	42.96 1.47 0.00	44.33 1.73 0.00	26.75 1.13 0.00	32.76 1.43 0.00	38.52 2.01 0.00	47.83 2.58 0.00	52.39 2.76 0.00	100.09 5.36 0.00	66.15 2.58 -16.53	57.34 3.29 -1.68	53.67 3.22 0.00	58.89 3.59 0.00	66.06 3.66 -9.82	70.99 4.16 -5.79	101.82 4.48 -26.46	149.72 8.71 0.00	146.91 8.28 0.00	155.93 7.82 0.00	159.16 8.19 0.00	182.04 4.39 0.00	43.44 2.04 0.00	45.76 1.59 0.00
HOLTSVILLE_IC_8 23697	41.97 0.63 0.00	33.33 0.95 0.00	42.96 1.47 0.00	44.33 1.73 0.00	26.75 1.13 0.00	32.76 1.43 0.00	38.52 2.01 0.00	47.83 2.58 0.00	52.39 2.76 0.00	100.09 5.36 0.00	66.15 2.58 -16.53	57.34 3.29 -1.68	53.67 3.22 0.00	58.89 3.59 0.00	66.06 3.66 -9.82	70.99 4.16 -5.79	101.82 4.48 -26.46	149.72 8.71 0.00	146.91 8.28 0.00	155.93 7.82 0.00	159.16 8.19 0.00	182.04 4.39 0.00	43.44 2.04 0.00	45.76 1.59 0.00
HOLTSVILLE_IC_9 23698	41.97 0.63 0.00	33.33 0.95 0.00	42.96 1.47 0.00	44.33 1.73 0.00	26.75 1.13 0.00	32.76 1.43 0.00	38.52 2.01 0.00	47.83 2.58 0.00	52.39 2.76 0.00	100.09 5.36 0.00	66.15 2.58 -16.53	57.34 3.29 -1.68	53.67 3.22 0.00	58.89 3.59 0.00	66.06 3.66 -9.82	70.99 4.16 -5.79	101.82 4.48 -26.46	149.72 8.71 0.00	146.91 8.28 0.00	155.93 7.82 0.00	159.16 8.19 0.00	182.04 4.39 0.00	43.44 2.04 0.00	45.76 1.59 0.00
HQ_GEN_CEDARS 23644	43.46 2.12 0.00	33.84 1.46 0.00	43.20 1.71 0.00	44.32 1.72 0.00	26.67 1.05 0.00	32.75 1.43 0.00	38.49 1.99 0.00	47.61 2.36 0.00	52.47 2.84 0.00	100.40 5.66 0.00	50.05 3.01 0.00	55.20 2.83 0.00	52.97 2.51 0.00	58.10 2.80 0.00	55.22 2.64 0.00	64.11 3.07 0.00	74.21 3.33 0.00	148.64 7.62 0.00	146.28 7.65 0.00	155.94 7.83 0.00	159.99 9.03 0.00	187.00 9.34 0.00	43.35 1.95 0.00	45.73 1.56 0.00
HQ_GEN_CHAT DC 23651	41.44 0.10 0.00	32.40 0.01 0.00	41.43 -0.06 0.00	42.52 -0.08 0.00	25.56 -0.05 0.00	31.31 -0.01 0.00	43.08 0.30 0.13	45.47 0.22 0.00	49.95 0.32 0.00	95.51 0.77 0.00	47.49 0.45 0.00	52.54 0.17 0.00	50.49 0.04 0.00	55.31 0.01 0.00	52.55 -0.03 0.00	60.97 -0.06 0.00	55.43 0.11 0.93	141.49 0.48 0.00	139.14 0.51 0.00	148.65 0.54 0.00	152.00 1.04 0.00	50.95 0.36 0.18	41.58 0.18 0.00	44.19 0.02 0.00
HUDAV+59+74_TH_GRP 23620	42.70 1.36 0.00	33.50 1.11 0.00	42.80 1.31 0.00	43.92 1.32 0.00	26.48 0.86 0.00	32.40 1.07 0.00	37.96 1.45 0.00	47.25 2.00 0.00	51.98 2.35 0.00	99.44 4.70 0.00	49.19 2.15 0.00	55.20 2.83 0.00	53.38 2.92 0.00	58.65 3.34 0.00	55.95 3.38 0.00	64.97 3.93 0.00	83.50 4.63 -7.99	156.81 8.71 -7.09	146.61 7.98 0.00	155.68 7.57 0.00	158.11 7.15 0.00	185.23 7.57 0.00	43.39 1.99 0.00	46.09 1.92 0.00
HUDSON AVE_GT_3 23810	42.70 1.36 0.00	33.50 1.11 0.00	42.80 1.31 0.00	43.92 1.32 0.00	26.48 0.86 0.00	32.40 1.07 0.00	37.96 1.45 0.00	47.25 2.00 0.00	51.98 2.35 0.00	99.44 4.70 0.00	49.19 2.15 0.00	55.20 2.83 0.00	53.38 2.92 0.00	58.65 3.34 0.00	55.95 3.38 0.00	64.97 3.93 0.00	83.50 4.63 -7.99	156.81 8.71 -7.09	146.61 7.98 0.00	155.68 7.57 0.00	158.11 7.15 0.00	185.23 7.57 0.00	43.39 1.99 0.00	46.09 1.92 0.00
HUDSON AVE_GT_4 23540	42.70 1.36 0.00	33.50 1.11 0.00	42.80 1.31 0.00	43.92 1.32 0.00	26.48 0.86 0.00	32.40 1.07 0.00	37.96 1.45 0.00	47.25 2.00 0.00	51.98 2.35 0.00	99.44 4.70 0.00	49.19 2.15 0.00	55.20 2.83 0.00	53.38 2.92 0.00	58.65 3.34 0.00	55.95 3.38 0.00	64.97 3.93 0.00	83.50 4.63 -7.99	156.81 8.71 -7.09	146.61 7.98 0.00	155.68 7.57 0.00	158.11 7.15 0.00	185.23 7.57 0.00	43.39 1.99 0.00	46.09 1.92 0.00

HUDSON_AVE_GT_5 23657	42.70 1.36 0.00	33.50 1.11 0.00	42.80 1.31 0.00	43.92 1.32 0.00	26.48 0.86 0.00	32.40 1.07 0.00	37.96 1.45 0.00	47.25 2.00 0.00	51.98 2.35 0.00	99.44 4.70 0.00	49.19 2.15 0.00	55.20 2.83 0.00	53.38 2.92 0.00	58.65 3.34 0.00	55.95 3.38 0.00	64.97 3.93 0.00	83.50 4.63 -7.99	156.81 8.71 -7.09	146.61 7.98 0.00	155.68 7.57 0.00	158.11 7.15 0.00	185.23 7.57 0.00	43.39 1.99 0.00	46.09 1.92 0.00
HUDSON_AVE_10 24168	42.43 1.09 0.00	33.30 0.91 0.00	42.54 1.04 0.00	43.65 1.05 0.00	26.31 0.69 0.00	32.19 0.87 0.00	37.73 1.22 0.00	46.95 1.70 0.00	51.64 2.01 0.00	98.80 4.06 0.00	48.85 1.81 0.00	54.80 2.43 0.00	52.94 2.49 0.00	58.15 2.84 0.00	55.47 2.90 0.00	64.40 3.36 0.00	82.83 3.96 -7.99	155.61 7.51 -7.09	145.44 6.81 0.00	154.43 6.33 0.00	156.91 5.95 0.00	183.63 5.97 0.00	43.06 1.67 0.00	45.79 1.63 0.00
HUNTLEY___63 23557	37.41 -3.93 0.00	29.36 -3.02 0.00	37.47 -4.02 0.00	38.50 -4.10 0.00	23.15 -2.46 0.00	28.13 -3.20 0.00	32.63 -3.87 0.00	40.39 -4.86 0.00	44.16 -5.47 0.00	84.63 -10.10 0.00	42.24 -4.81 0.00	47.14 -5.23 0.00	45.66 -4.79 0.00	49.96 -5.34 0.00	47.36 -5.22 0.00	55.05 -5.99 0.00	64.28 -6.61 0.00	129.21 -11.80 0.00	127.28 -11.35 0.00	134.98 -13.13 0.00	137.82 -13.15 0.00	162.01 -15.64 0.00	37.79 -3.60 0.00	39.75 -4.42 0.00
HUNTLEY___64 23558	37.41 -3.93 0.00	29.36 -3.02 0.00	37.47 -4.02 0.00	38.50 -4.10 0.00	23.15 -2.46 0.00	28.13 -3.20 0.00	32.63 -3.87 0.00	40.39 -4.86 0.00	44.16 -5.47 0.00	84.63 -10.10 0.00	42.24 -4.81 0.00	47.14 -5.23 0.00	45.66 -4.79 0.00	49.96 -5.34 0.00	47.36 -5.22 0.00	55.05 -5.99 0.00	64.28 -6.61 0.00	129.21 -11.80 0.00	127.28 -11.35 0.00	134.98 -13.13 0.00	137.82 -13.15 0.00	162.01 -15.64 0.00	37.79 -3.60 0.00	39.75 -4.42 0.00
HUNTLEY___65 23559	37.41 -3.93 0.00	29.36 -3.02 0.00	37.47 -4.02 0.00	38.50 -4.10 0.00	23.15 -2.46 0.00	28.13 -3.20 0.00	32.63 -3.87 0.00	40.39 -4.86 0.00	44.16 -5.47 0.00	84.63 -10.10 0.00	42.24 -4.81 0.00	47.14 -5.23 0.00	45.66 -4.79 0.00	49.96 -5.34 0.00	47.36 -5.22 0.00	55.05 -5.99 0.00	64.28 -6.61 0.00	129.21 -11.80 0.00	127.28 -11.35 0.00	134.98 -13.13 0.00	137.82 -13.15 0.00	162.01 -15.64 0.00	37.79 -3.60 0.00	39.75 -4.42 0.00
HUNTLEY___66 23560	37.41 -3.93 0.00	29.36 -3.02 0.00	37.47 -4.02 0.00	38.50 -4.10 0.00	23.15 -2.46 0.00	28.13 -3.20 0.00	32.63 -3.87 0.00	40.39 -4.86 0.00	44.16 -5.47 0.00	84.63 -10.10 0.00	42.24 -4.81 0.00	47.14 -5.23 0.00	45.66 -4.79 0.00	49.96 -5.34 0.00	47.36 -5.22 0.00	55.05 -5.99 0.00	64.28 -6.61 0.00	129.21 -11.80 0.00	127.28 -11.35 0.00	134.98 -13.13 0.00	137.82 -13.15 0.00	162.01 -15.64 0.00	37.79 -3.60 0.00	39.75 -4.42 0.00
HUNTLEY___67 23561	36.90 -4.44 0.00	28.98 -3.41 0.00	36.98 -4.51 0.00	38.00 -4.60 0.00	22.85 -2.77 0.00	27.73 -3.59 0.00	32.16 -4.35 0.00	39.78 -5.47 0.00	43.44 -6.19 0.00	83.16 -11.58 0.00	41.54 -5.50 0.00	46.35 -6.02 0.00	44.93 -5.52 0.00	49.16 -6.15 0.00	46.59 -5.98 0.00	54.15 -6.89 0.00	63.16 -7.72 0.00	126.95 -14.07 0.00	125.09 -13.54 0.00	132.69 -15.42 0.00	135.44 -15.53 0.00	159.39 -18.27 0.00	37.30 -4.10 0.00	39.21 -4.96 0.00
HUNTLEY___68 23562	36.90 -4.44 0.00	28.98 -3.41 0.00	36.98 -4.51 0.00	38.00 -4.60 0.00	22.85 -2.77 0.00	27.73 -3.59 0.00	32.16 -4.35 0.00	39.78 -5.47 0.00	43.44 -6.19 0.00	83.16 -11.58 0.00	41.54 -5.50 0.00	46.35 -6.02 0.00	44.93 -5.53 0.00	49.16 -6.15 0.00	46.59 -5.98 0.00	54.15 -6.89 0.00	63.15 -7.73 0.00	126.94 -14.07 0.00	125.09 -13.54 0.00	132.68 -15.43 0.00	135.43 -15.53 0.00	159.38 -18.28 0.00	37.30 -4.10 0.00	39.21 -4.96 0.00
INDECK___CORINTH 23802	44.79 3.45 0.00	35.00 2.62 0.00	44.68 3.19 0.00	45.03 2.43 0.00	27.02 1.40 0.00	33.33 2.01 0.00	39.23 2.73 0.00	48.68 3.43 0.00	54.09 4.46 0.00	103.87 9.13 0.00	51.60 4.56 0.00	57.12 4.75 0.00	55.15 4.70 0.00	60.05 4.74 0.00	57.11 4.54 0.00	66.36 5.32 0.00	76.38 5.50 0.00	152.74 11.73 0.00	151.33 12.70 0.00	163.06 14.95 0.00	163.91 12.94 0.00	196.19 18.54 0.00	45.59 4.19 0.00	48.44 4.27 0.00
INDECK___ILION 23567	41.74 0.40 0.00	32.72 0.34 0.00	41.95 0.45 0.00	43.04 0.44 0.00	25.89 0.27 0.00	31.72 0.40 0.00	36.99 0.48 0.00	45.85 0.60 0.00	50.40 0.77 0.00	96.22 1.48 0.00	47.63 0.58 0.00	53.20 0.83 0.00	51.31 0.86 0.00	56.22 0.91 0.00	53.51 0.93 0.00	62.14 1.11 0.00	72.09 1.21 0.00	142.94 1.93 0.00	140.73 2.10 0.00	150.63 2.52 0.00	153.05 2.08 0.00	180.48 2.83 0.00	41.93 0.53 0.00	44.69 0.52 0.00
INDECK___OLEAN 23982	39.80 -1.54 0.00	31.21 -1.18 0.00	39.79 -1.70 0.00	40.84 -1.76 0.00	24.64 -0.98 0.00	29.98 -1.34 0.00	34.92 -1.58 0.00	43.53 -1.72 0.00	47.85 -1.78 0.00	91.91 -2.83 0.00	45.84 -1.20 0.00	51.13 -1.24 0.00	49.49 -0.96 0.00	54.14 -1.17 0.00	51.41 -1.16 0.00	59.82 -1.22 0.00	69.76 -1.12 0.00	140.86 -0.16 0.00	138.63 0.00 0.00	147.02 -1.09 0.00	149.71 -1.26 0.00	176.17 -1.48 0.00	40.84 -0.56 0.00	42.90 -1.27 0.00
INDECK___OSWEGO 23783	40.89 -0.45 0.00	32.03 -0.36 0.00	41.04 -0.45 0.00	42.14 -0.46 0.00	25.34 -0.28 0.00	30.92 -0.40 0.00	35.95 -0.56 0.00	44.55 -0.70 0.00	48.77 -0.85 0.00	92.99 -1.75 0.00	46.27 -0.78 0.00	51.49 -0.88 0.00	49.63 -0.82 0.00	54.44 -0.87 0.00	51.70 -0.87 0.00	60.03 -1.01 0.00	69.83 -1.05 0.00	138.82 -2.20 0.00	136.43 -2.20 0.00	145.56 -2.55 0.00	148.45 -2.52 0.00	174.78 -2.88 0.00	40.75 -0.65 0.00	43.61 -0.56 0.00
INDECK___YERKES 23781	37.38 -3.96 0.00	29.34 -3.04 0.00	37.44 -4.05 0.00	38.48 -4.12 0.00	23.14 -2.48 0.00	28.11 -3.21 0.00	32.61 -3.90 0.00	40.36 -4.89 0.00	44.12 -5.50 0.00	84.56 -10.18 0.00	42.20 -4.84 0.00	47.10 -5.27 0.00	45.62 -4.83 0.00	49.92 -5.39 0.00	47.32 -5.26 0.00	55.00 -6.04 0.00	64.22 -6.66 0.00	129.09 -11.92 0.00	127.16 -11.46 0.00	134.86 -13.25 0.00	137.70 -13.27 0.00	161.88 -15.77 0.00	37.77 -3.63 0.00	39.72 -4.45 0.00
INDIAN POINT_GT_1 24139	41.83 0.49 0.00	32.85 0.46 0.00	42.01 0.52 0.00	43.13 0.53 0.00	25.99 0.38 0.00	31.81 0.49 0.00	37.24 0.74 0.00	46.30 1.05 0.00	50.85 1.22 0.00	97.22 2.48 0.00	48.11 1.06 0.00	53.93 1.56 0.00	52.13 1.68 0.00	57.24 1.93 0.00	54.59 2.01 0.00	63.39 2.35 0.00	73.61 2.73 0.00	146.12 5.10 0.00	143.25 4.62 0.00	152.37 4.26 0.00	154.86 3.90 0.00	181.62 3.96 0.00	42.41 1.01 0.00	45.12 0.95 0.00
INDIAN POINT_GT_2 23659	41.83 0.49 0.00	32.85 0.46 0.00	42.01 0.52 0.00	43.13 0.53 0.00	25.99 0.38 0.00	31.81 0.49 0.00	37.24 0.74 0.00	46.30 1.05 0.00	50.85 1.22 0.00	97.22 2.48 0.00	48.11 1.06 0.00	53.93 1.56 0.00	52.13 1.68 0.00	57.24 1.93 0.00	54.59 2.01 0.00	63.39 2.35 0.00	73.61 2.73 0.00	146.12 5.10 0.00	143.25 4.62 0.00	152.37 4.26 0.00	154.86 3.90 0.00	181.62 3.96 0.00	42.41 1.01 0.00	45.12 0.95 0.00
INDIAN POINT_GT_3 24019	41.83 0.49 0.00	32.85 0.46 0.00	42.01 0.52 0.00	43.13 0.53 0.00	25.99 0.38 0.00	31.81 0.49 0.00	37.24 0.74 0.00	46.30 1.05 0.00	50.85 1.22 0.00	97.22 2.48 0.00	48.11 1.06 0.00	53.93 1.56 0.00	52.13 1.68 0.00	57.24 1.93 0.00	54.59 2.01 0.00	63.39 2.35 0.00	73.61 2.73 0.00	146.12 5.10 0.00	143.25 4.62 0.00	152.37 4.26 0.00	154.86 3.90 0.00	181.62 3.96 0.00	42.41 1.01 0.00	45.12 0.95 0.00

INDIAN POINT___2 23530	41.57 0.23 0.00	32.65 0.26 0.00	41.75 0.26 0.00	42.86 0.26 0.00	25.84 0.22 0.00	31.61 0.29 0.00	37.00 0.50 0.00	46.00 0.75 0.00	50.51 0.88 0.00	96.57 1.83 0.00	47.79 0.75 0.00	53.58 1.21 0.00	51.79 1.34 0.00	56.87 1.56 0.00	54.23 1.66 0.00	62.98 1.94 0.00	73.14 2.26 0.00	145.19 4.17 0.00	142.34 3.71 0.00	151.39 3.28 0.00	153.86 2.90 0.00	180.37 2.71 0.00	42.18 0.78 0.00	44.85 0.68 0.00
INDIAN POINT___3 23531	41.51 0.17 0.00	32.60 0.22 0.00	41.70 0.21 0.00	42.81 0.21 0.00	25.80 0.18 0.00	31.57 0.24 0.00	36.95 0.45 0.00	45.93 0.68 0.00	50.43 0.80 0.00	96.39 1.65 0.00	47.70 0.66 0.00	53.47 1.10 0.00	51.68 1.23 0.00	56.74 1.44 0.00	54.11 1.54 0.00	62.84 1.80 0.00	72.96 2.08 0.00	144.83 3.81 0.00	142.00 3.37 0.00	151.07 2.96 0.00	153.54 2.58 0.00	180.07 2.42 0.00	42.04 0.64 0.00	44.73 0.56 0.00
INDIAN PT_GT_GRP 23687	41.83 0.49 0.00	32.85 0.46 0.00	42.01 0.52 0.00	43.13 0.53 0.00	25.99 0.38 0.00	31.81 0.49 0.00	37.24 0.74 0.00	46.30 1.05 0.00	50.85 1.22 0.00	97.22 2.48 0.00	48.11 1.06 0.00	53.93 1.56 0.00	52.13 1.68 0.00	57.24 1.93 0.00	54.59 2.01 0.00	63.39 2.35 0.00	73.61 2.73 0.00	146.12 5.10 0.00	143.25 4.62 0.00	152.37 4.26 0.00	154.86 3.90 0.00	181.62 3.96 0.00	42.41 1.01 0.00	45.12 0.95 0.00
IP CORINTH___1 23988	44.79 3.45 0.00	35.00 2.62 0.00	44.68 3.19 0.00	45.03 2.43 0.00	27.02 1.40 0.00	33.33 2.01 0.00	39.23 2.73 0.00	48.68 3.43 0.00	54.09 4.46 0.00	103.87 9.13 0.00	51.60 4.56 0.00	57.12 4.75 0.00	55.15 4.70 0.00	60.05 4.74 0.00	57.11 4.54 0.00	66.36 5.32 0.00	76.38 5.50 0.00	152.74 11.73 0.00	151.33 12.70 0.00	163.06 14.95 0.00	163.91 12.94 0.00	196.19 18.54 0.00	45.59 4.19 0.00	48.44 4.27 0.00
IP___TICONDEROGA 23804	45.49 4.15 0.00	35.66 3.27 0.00	45.48 3.99 0.00	46.51 3.91 0.00	27.82 2.21 0.00	34.43 3.10 0.00	40.84 4.33 0.00	50.51 5.26 0.00	55.98 6.35 0.00	106.53 11.79 0.00	52.65 5.61 0.00	58.05 5.68 0.00	55.37 4.92 0.00	60.26 4.95 0.00	57.39 4.82 0.00	66.80 5.76 0.00	77.14 6.26 0.00	153.03 12.02 0.00	151.34 12.71 0.00	163.49 15.38 0.00	166.75 15.79 0.00	197.47 19.81 0.00	45.79 4.39 0.00	48.82 4.66 0.00
JARVIS____ 23743	41.41 0.07 0.00	32.46 0.07 0.00	41.61 0.11 0.00	42.72 0.12 0.00	25.68 0.07 0.00	31.41 0.08 0.00	36.58 0.08 0.00	45.33 0.08 0.00	49.72 0.09 0.00	94.87 0.14 0.00	47.08 0.03 0.00	52.48 0.11 0.00	50.58 0.12 0.00	55.44 0.13 0.00	52.72 0.15 0.00	61.23 0.19 0.00	71.08 0.19 0.00	141.22 0.20 0.00	138.86 0.23 0.00	148.43 0.32 0.00	151.16 0.19 0.00	177.93 0.27 0.00	41.45 0.05 0.00	44.26 0.09 0.00
JENNISON___1 23625	42.30 0.96 0.00	33.14 0.76 0.00	42.38 0.89 0.00	43.60 1.00 0.00	26.26 0.65 0.00	32.11 0.79 0.00	37.54 1.03 0.00	46.65 1.40 0.00	51.05 1.42 0.00	97.62 2.89 0.00	48.40 1.36 0.00	54.08 1.71 0.00	52.21 1.76 0.00	57.36 2.05 0.00	54.61 2.03 0.00	63.49 2.45 0.00	73.90 3.02 0.00	147.00 5.99 0.00	144.29 5.66 0.00	153.86 5.75 0.00	156.18 5.21 0.00	183.77 6.12 0.00	42.70 1.30 0.00	45.22 1.05 0.00
JENNISON___2 23626	42.24 0.90 0.00	33.10 0.72 0.00	42.34 0.84 0.00	43.55 0.95 0.00	26.24 0.62 0.00	32.08 0.76 0.00	37.50 0.99 0.00	46.60 1.35 0.00	50.98 1.35 0.00	97.48 2.74 0.00	48.32 1.28 0.00	54.00 1.63 0.00	52.13 1.68 0.00	57.28 1.97 0.00	54.54 1.96 0.00	63.40 2.36 0.00	73.77 2.89 0.00	146.71 5.69 0.00	144.00 5.37 0.00	153.56 5.45 0.00	155.88 4.92 0.00	183.47 5.82 0.00	42.64 1.24 0.00	45.12 0.95 0.00
KEDC PORT_JEFF_GT2 24210	42.06 0.72 0.00	33.40 1.02 0.00	43.05 1.55 0.00	44.41 1.81 0.00	26.80 1.18 0.00	32.82 1.50 0.00	38.60 2.09 0.00	47.95 2.70 0.00	52.53 2.90 0.00	100.39 5.66 0.00	66.31 2.74 -16.53	57.51 3.46 -1.68	53.84 3.39 0.00	59.08 3.77 0.00	66.23 3.84 -9.82	71.19 4.36 -5.79	101.82 4.49 -26.46	149.41 8.39 0.00	146.60 7.97 0.00	155.58 7.47 0.00	159.62 8.65 0.00	182.84 5.19 0.00	43.57 2.17 0.00	45.93 1.76 0.00
KEDC PORT_JEFF_GT3 24211	42.06 0.72 0.00	33.40 1.02 0.00	43.05 1.55 0.00	44.41 1.81 0.00	26.80 1.18 0.00	32.82 1.50 0.00	38.60 2.09 0.00	47.95 2.70 0.00	52.53 2.90 0.00	100.39 5.66 0.00	66.31 2.74 -16.53	57.51 3.46 -1.68	53.84 3.39 0.00	59.08 3.77 0.00	66.23 3.84 -9.82	71.19 4.36 -5.79	101.82 4.49 -26.46	149.41 8.39 0.00	146.60 7.97 0.00	155.58 7.47 0.00	159.62 8.65 0.00	182.84 5.19 0.00	43.57 2.17 0.00	45.93 1.76 0.00
KEDC_GLWD_GRP 24221	43.06 1.72 0.00	33.86 1.47 0.00	43.34 1.85 0.00	44.51 1.91 0.00	26.83 1.21 0.00	32.78 1.46 0.00	38.44 1.94 0.00	47.86 2.61 0.00	52.63 3.00 0.00	100.63 5.89 0.00	66.39 2.82 -16.53	57.56 3.51 -1.68	54.00 3.55 0.00	59.30 4.00 0.00	66.42 4.03 -9.82	71.49 4.67 -5.79	102.86 5.52 -26.46	150.40 9.39 0.00	147.29 8.66 0.00	156.45 8.34 0.00	160.38 9.41 0.00	187.38 9.72 0.00	43.75 2.35 0.00	46.53 2.36 0.00
KEDC_GLWD_GT4 24219	43.06 1.72 0.00	33.86 1.47 0.00	43.34 1.85 0.00	44.51 1.91 0.00	26.83 1.21 0.00	32.78 1.46 0.00	38.44 1.94 0.00	47.86 2.61 0.00	52.63 3.00 0.00	100.63 5.89 0.00	66.39 2.82 -16.53	57.56 3.51 -1.68	54.00 3.55 0.00	59.30 4.00 0.00	66.42 4.03 -9.82	71.49 4.67 -5.79	102.86 5.52 -26.46	150.40 9.39 0.00	147.29 8.66 0.00	156.45 8.34 0.00	160.38 9.41 0.00	187.38 9.72 0.00	43.75 2.35 0.00	46.53 2.36 0.00
KEDC_GLWD_GT5 24220	43.06 1.72 0.00	33.86 1.47 0.00	43.34 1.85 0.00	44.51 1.91 0.00	26.83 1.21 0.00	32.78 1.46 0.00	38.44 1.94 0.00	47.86 2.61 0.00	52.63 3.00 0.00	100.63 5.89 0.00	66.39 2.82 -16.53	57.56 3.51 -1.68	54.00 3.55 0.00	59.30 4.00 0.00	66.42 4.03 -9.82	71.49 4.67 -5.79	102.86 5.52 -26.46	150.40 9.39 0.00	147.29 8.66 0.00	156.45 8.34 0.00	160.38 9.41 0.00	187.38 9.72 0.00	43.75 2.35 0.00	46.53 2.36 0.00
KENSICO____ 23655	42.16 0.82 0.00	33.10 0.72 0.00	42.33 0.84 0.00	43.46 0.86 0.00	26.19 0.57 0.00	32.05 0.73 0.00	37.53 1.02 0.00	46.67 1.42 0.00	51.29 1.66 0.00	98.06 3.32 0.00	48.52 1.48 0.00	54.41 2.04 0.00	52.59 2.14 0.00	57.75 2.45 0.00	55.09 2.51 0.00	63.96 2.92 0.00	74.28 3.40 0.00	147.40 6.38 0.00	144.46 5.83 0.00	153.61 5.50 0.00	156.10 5.13 0.00	183.05 5.39 0.00	42.77 1.37 0.00	45.48 1.32 0.00
KIAC_JFK_AIRPORT 23541	55.85 0.99 -13.52	52.82 0.85 -19.59	44.56 0.94 -2.12	43.54 0.94 0.00	26.24 0.62 0.00	32.08 0.76 0.00	37.60 1.10 0.00	46.77 1.52 0.00	51.44 1.81 0.00	98.97 3.71 -0.53	48.65 1.60 0.00	54.55 2.18 0.00	52.61 2.15 0.00	57.74 2.44 0.00	55.07 2.49 0.00	63.91 2.87 0.00	82.26 3.39 -7.99	154.75 6.65 -7.09	144.60 5.98 0.00	153.51 5.40 0.00	156.09 5.12 0.00	182.24 4.58 0.00	58.13 1.54 -15.19	46.92 1.42 -1.33
KINTIGH____ 23543	36.64 -4.70 0.00	28.80 -3.59 0.00	36.66 -4.83 0.00	37.72 -4.88 0.00	22.68 -2.94 0.00	27.52 -3.80 0.00	31.91 -4.59 0.00	39.42 -5.83 0.00	42.83 -6.80 0.00	81.95 -12.79 0.00	40.89 -6.16 0.00	45.62 -6.75 0.00	44.27 -6.18 0.00	48.63 -6.68 0.00	46.16 -6.41 0.00	53.68 -7.36 0.00	62.52 -8.36 0.00	125.51 -15.50 0.00	123.49 -15.13 0.00	130.97 -17.14 0.00	133.72 -17.25 0.00	157.84 -19.81 0.00	36.86 -4.53 0.00	38.65 -5.51 0.00

LEDERLE____ 23769	41.03 -0.31 0.00	32.26 -0.12 0.00	41.21 -0.28 0.00	42.27 -0.33 0.00	25.53 -0.09 0.00	31.24 -0.08 0.00	36.53 0.03 0.00	45.30 0.05 0.00	49.69 0.06 0.00	95.07 0.33 0.00	47.10 0.06 0.00	52.79 0.42 0.00	51.05 0.59 0.00	55.96 0.66 0.00	53.32 0.74 0.00	61.97 0.93 0.00	72.15 1.27 0.00	143.92 2.91 0.00	141.66 3.03 0.00	151.72 3.61 0.00	154.11 3.14 0.00	180.96 3.30 0.00	42.06 0.67 0.00	44.42 0.25 0.00
LINDEN COGEN____ 23786	42.57 1.23 0.00	33.40 1.01 0.00	42.67 1.18 0.00	43.79 1.19 0.00	26.40 0.78 0.00	32.30 0.97 0.00	37.84 1.33 0.00	47.10 1.85 0.00	51.81 2.18 0.00	99.13 4.39 0.00	49.03 1.99 0.00	55.02 2.65 0.00	53.21 2.76 0.00	58.46 3.15 0.00	55.77 3.20 0.00	64.76 3.72 0.00	83.23 4.35 -7.99	156.21 8.11 -7.09	146.02 7.39 0.00	155.08 6.97 0.00	157.55 6.58 0.00	184.50 6.84 0.00	43.22 1.82 0.00	45.98 1.81 0.00
LIPA_MISC_IPP 23656	41.88 0.54 0.00	33.25 0.87 0.00	42.86 1.36 0.00	44.21 1.61 0.00	26.68 1.06 0.00	32.67 1.35 0.00	38.43 1.92 0.00	47.73 2.48 0.00	52.30 2.67 0.00	99.95 5.21 -16.53	66.09 2.52 -1.68	57.27 3.22 0.00	53.61 3.15 0.00	58.81 3.50 0.00	65.98 3.59 -9.82	70.90 4.07 -5.79	101.76 4.43 -26.46	149.70 8.69 0.00	146.90 8.27 0.00	155.89 7.78 0.00	159.09 8.13 0.00	181.97 4.32 0.00	43.36 1.96 0.00	45.69 1.52 0.00
LITTLE FALLS____HYD 24013	41.94 0.60 0.00	32.91 0.53 0.00	42.19 0.69 0.00	43.24 0.64 0.00	26.02 0.41 0.00	32.00 0.68 0.00	37.37 0.86 0.00	46.33 1.08 0.00	51.10 1.47 0.00	97.62 2.88 0.00	48.10 1.05 0.00	53.97 1.60 0.00	52.13 1.67 0.00	57.06 1.75 0.00	54.40 1.82 0.00	63.19 2.15 0.00	73.20 2.32 0.00	144.64 3.62 0.00	142.75 4.12 0.00	153.16 5.05 0.00	154.92 3.96 0.00	183.07 5.42 0.00	42.42 1.03 0.00	45.07 0.90 0.00
LONG_LAKE_PHOENIX 24014	40.80 -0.54 0.00	31.97 -0.42 0.00	40.97 -0.52 0.00	42.06 -0.54 0.00	25.29 -0.33 0.00	30.86 -0.46 0.00	35.88 -0.63 0.00	44.47 -0.78 0.00	48.70 -0.93 0.00	92.84 -1.90 0.00	46.19 -0.85 0.00	51.43 -0.94 0.00	49.58 -0.87 0.00	54.39 -0.92 0.00	51.67 -0.91 0.00	59.99 -1.05 0.00	69.78 -1.10 0.00	138.69 -2.32 0.00	136.27 -2.36 0.00	145.37 -2.74 0.00	148.23 -2.74 0.00	174.58 -3.08 0.00	40.66 -0.74 0.00	43.50 -0.67 0.00
LOVETT____3 23632	40.79 -0.55 0.00	32.13 -0.26 0.00	41.00 -0.50 0.00	42.02 -0.58 0.00	25.44 -0.18 0.00	31.15 -0.17 0.00	36.42 -0.08 0.00	45.07 -0.18 0.00	49.38 -0.25 0.00	94.41 -0.32 0.00	46.80 -0.24 0.00	52.40 0.03 0.00	50.65 0.20 0.00	55.53 0.22 0.00	52.96 0.38 0.00	61.55 0.52 0.00	71.69 0.81 0.00	142.89 1.87 0.00	140.31 1.68 0.00	149.20 1.09 0.00	151.61 0.64 0.00	177.95 0.30 0.00	41.49 0.09 0.00	44.14 -0.03 0.00
LOVETT____4 23642	40.77 -0.57 0.00	32.11 -0.28 0.00	40.97 -0.52 0.00	42.00 -0.60 0.00	25.43 -0.19 0.00	31.13 -0.19 0.00	36.40 -0.10 0.00	45.05 -0.20 0.00	49.35 -0.27 0.00	94.35 -0.38 0.00	46.77 -0.28 0.00	52.36 -0.01 0.00	50.62 0.17 0.00	55.49 0.19 0.00	52.92 0.35 0.00	61.51 0.47 0.00	71.64 0.76 0.00	142.78 1.76 0.00	140.21 1.58 0.00	149.11 1.00 0.00	151.52 0.55 0.00	177.87 0.21 0.00	41.47 0.07 0.00	44.12 -0.05 0.00
LOVETT____5 23593	40.81 -0.53 0.00	32.14 -0.24 0.00	41.02 -0.48 0.00	42.05 -0.55 0.00	25.45 -0.17 0.00	31.16 -0.16 0.00	36.44 -0.07 0.00	45.09 -0.16 0.00	49.41 -0.22 0.00	94.47 -0.27 0.00	46.83 -0.22 0.00	52.43 0.06 0.00	50.68 0.23 0.00	55.57 0.26 0.00	52.99 0.41 0.00	61.59 0.55 0.00	71.73 0.85 0.00	142.96 1.95 0.00	140.39 1.76 0.00	149.28 1.17 0.00	151.69 0.73 0.00	178.05 0.39 0.00	41.51 0.11 0.00	44.16 -0.01 0.00
LOWER RAQUET____HYD 24057	42.98 1.64 0.00	33.56 1.17 0.00	42.88 1.39 0.00	43.99 1.39 0.00	26.45 0.84 0.00	32.45 1.13 0.00	38.05 1.55 0.00	47.04 1.79 0.00	51.33 1.70 0.00	97.89 3.15 0.00	48.72 1.68 0.00	53.75 1.38 0.00	51.67 1.22 0.00	56.67 1.37 0.00	53.93 1.35 0.00	62.58 1.54 0.00	72.28 1.40 0.00	144.82 3.81 0.00	144.09 5.46 0.00	154.28 6.17 0.00	158.12 7.15 0.00	185.23 7.57 0.00	43.13 1.73 0.00	45.73 1.56 0.00
LOWER____HUDSON 24059	45.18 3.84 0.00	35.34 2.95 0.00	45.32 3.82 0.00	46.45 3.85 0.00	27.87 2.25 0.00	34.32 3.00 0.00	40.16 3.65 0.00	49.69 4.44 0.00	54.62 4.99 0.00	104.07 9.33 0.00	51.60 4.55 0.00	57.30 4.93 0.00	54.93 4.48 0.00	60.17 4.86 0.00	57.25 4.68 0.00	66.41 5.38 0.00	76.79 5.91 0.00	151.67 10.65 0.00	149.76 11.13 0.00	161.33 13.23 0.00	164.35 13.38 0.00	194.02 16.36 0.00	45.09 3.70 0.00	48.19 4.02 0.00
MG INDUSTRY____DRP 24185	44.87 3.53 0.00	35.09 2.70 0.00	45.08 3.59 0.00	46.30 3.70 0.00	27.82 2.20 0.00	34.15 2.83 0.00	39.72 3.21 0.00	49.20 3.95 0.00	53.98 4.35 0.00	102.78 8.05 0.00	50.97 3.92 0.00	56.65 4.28 0.00	54.43 3.97 0.00	59.81 4.50 0.00	56.89 4.32 0.00	65.91 4.87 0.00	76.41 5.53 0.00	151.06 10.04 0.00	148.42 9.79 0.00	159.33 11.22 0.00	162.46 11.50 0.00	190.75 13.09 0.00	44.49 3.09 0.00	47.67 3.50 0.00
MILLIKEN____1 23584	39.16 -2.18 0.00	30.43 -1.96 0.00	39.03 -2.46 0.00	39.85 -2.75 0.00	23.96 -1.66 0.00	29.35 -1.97 0.00	34.34 -2.17 0.00	42.85 -2.40 0.00	47.70 -1.93 0.00	91.43 -3.31 0.00	45.61 -1.44 0.00	50.72 -1.65 0.00	48.67 -1.78 0.00	52.99 -2.32 0.00	50.13 -2.45 0.00	58.23 -2.81 0.00	69.21 -1.67 0.00	138.02 -3.00 0.00	135.83 -2.80 0.00	144.40 -3.71 0.00	146.79 -4.18 0.00	171.97 -5.69 0.00	39.92 -1.48 0.00	42.50 -1.67 0.00
MILLIKEN____2 23585	39.15 -2.19 0.00	30.42 -1.96 0.00	39.03 -2.47 0.00	39.84 -2.76 0.00	23.95 -1.66 0.00	29.35 -1.97 0.00	34.33 -2.18 0.00	42.84 -2.41 0.00	47.69 -1.94 0.00	91.41 -3.33 0.00	45.60 -1.45 0.00	50.70 -1.67 0.00	48.66 -1.79 0.00	52.98 -2.33 0.00	50.12 -2.46 0.00	58.22 -2.82 0.00	69.18 -1.70 0.00	137.99 -3.03 0.00	135.80 -2.82 0.00	144.37 -3.74 0.00	146.75 -4.22 0.00	171.93 -5.72 0.00	39.91 -1.49 0.00	42.49 -1.68 0.00
MILLIKEN____DIESEL 23629	39.15 -2.19 0.00	30.42 -1.96 0.00	39.03 -2.47 0.00	39.84 -2.76 0.00	23.95 -1.66 0.00	29.35 -1.97 0.00	34.33 -2.18 0.00	42.84 -2.41 0.00	47.69 -1.94 0.00	91.41 -3.33 0.00	45.60 -1.45 0.00	50.70 -1.67 0.00	48.66 -1.79 0.00	52.98 -2.33 0.00	50.12 -2.46 0.00	58.22 -2.82 0.00	69.18 -1.70 0.00	137.99 -3.03 0.00	135.80 -2.82 0.00	144.37 -3.74 0.00	146.75 -4.22 0.00	171.93 -5.72 0.00	39.91 -1.49 0.00	42.49 -1.68 0.00
MODEL_CITY_ENERGY 24167	37.30 -4.04 0.00	29.28 -3.10 0.00	37.38 -4.11 0.00	38.41 -4.19 0.00	23.08 -2.54 0.00	28.02 -3.30 0.00	32.51 -4.00 0.00	40.19 -5.06 0.00	43.89 -5.74 0.00	84.00 -10.74 0.00	41.94 -5.10 0.00	46.80 -5.57 0.00	45.34 -5.11 0.00	49.62 -5.68 0.00	47.02 -5.55 0.00	54.65 -6.38 0.00	63.81 -7.07 0.00	128.04 -12.97 0.00	126.13 -12.50 0.00	133.83 -14.28 0.00	136.77 -14.20 0.00	160.83 -16.83 0.00	37.64 -3.76 0.00	39.57 -4.60 0.00
MOHAWK_PAPER____DRP 24187	45.79 4.45 0.00	35.78 3.40 0.00	45.93 4.44 0.00	47.16 4.56 0.00	28.31 2.69 0.00	34.82 3.50 0.00	40.70 4.19 0.00	50.39 5.14 0.00	55.34 5.71 0.00	105.42 10.69 0.00	52.30 5.25 0.00	58.09 5.72 0.00	55.72 5.27 0.00	61.15 5.84 0.00	58.15 5.58 0.00	67.43 6.39 0.00	78.19 7.31 0.00	154.53 13.52 0.00	152.25 13.62 0.00	163.71 15.60 0.00	166.90 15.93 0.00	196.25 18.60 0.00	45.62 4.22 0.00	48.79 4.63 0.00



MONGAUP___HYD 23641	40.68 -0.66 0.00	31.97 -0.42 0.00	40.94 -0.55 0.00	42.07 -0.53 0.00	25.32 -0.29 0.00	30.93 -0.39 0.00	36.14 -0.37 0.00	44.88 -0.37 0.00	49.22 -0.41 0.00	94.13 -0.61 0.00	46.58 -0.47 0.00	52.21 -0.16 0.00	50.47 0.02 0.00	55.35 0.05 0.00	52.69 0.12 0.00	61.22 0.18 0.00	70.98 0.10 0.00	141.27 0.25 0.00	138.80 0.17 0.00	148.09 -0.02 0.00	150.55 -0.41 0.00	177.15 -0.50 0.00	41.20 -0.20 0.00	43.80 -0.37 0.00
MONTAUK___DIESEL 23721	41.88 0.54 0.00	33.25 0.87 0.00	42.86 1.36 0.00	44.21 1.61 0.00	26.68 1.06 0.00	32.67 1.35 0.00	38.43 1.92 0.00	47.73 2.48 0.00	52.30 2.67 0.00	99.95 5.21 0.00	66.09 2.52 -16.53	57.27 3.22 -1.68	53.61 3.15 0.00	58.81 3.50 0.00	65.98 3.59 -9.82	70.90 4.07 -5.79	101.76 4.43 -26.46	149.70 8.69 0.00	146.90 8.27 0.00	155.89 7.78 0.00	159.09 8.13 0.00	181.97 4.32 0.00	43.36 1.96 0.00	45.69 1.52 0.00
N SALMON___HYD 24042	41.59 0.25 0.00	32.56 0.17 0.00	41.71 0.21 0.00	42.81 0.21 0.00	25.74 0.13 0.00	31.45 0.13 0.00	36.63 0.13 0.00	45.44 0.19 0.00	49.79 0.16 0.00	94.90 0.17 0.00	47.25 0.20 0.00	52.47 0.10 0.00	50.55 0.10 0.00	55.50 0.19 0.00	52.73 0.15 0.00	61.22 0.19 0.00	71.14 0.26 0.00	141.41 0.40 0.00	139.04 0.41 0.00	148.35 0.24 0.00	151.48 0.52 0.00	178.23 0.57 0.00	41.48 0.08 0.00	44.27 0.10 0.00
N.E._GEN_SANDY PD 24062	42.93 1.59 0.00	34.14 1.75 0.00	43.85 2.36 0.00	45.03 2.43 0.00	27.05 1.43 0.00	33.22 1.90 0.00	43.78 1.07 0.20	48.13 2.88 0.00	52.20 2.58 0.00	99.01 4.27 0.00	49.04 2.00 0.00	54.59 2.22 0.00	52.45 2.00 0.00	57.43 2.12 0.00	54.77 2.20 0.00	63.56 2.52 0.00	56.73 1.41 0.93	145.58 4.57 0.00	143.28 4.65 0.00	153.79 5.68 0.00	156.72 5.76 0.00	51.76 1.17 0.18	42.93 1.53 0.00	45.89 1.72 0.00
NARROWS_GT1_1 24228	43.30 1.96 0.00	33.94 1.56 0.00	43.33 1.83 0.00	44.45 1.85 0.00	26.79 1.18 0.00	32.79 1.47 0.00	38.43 1.92 0.00	47.86 2.61 0.00	52.70 3.07 0.00	100.79 6.05 0.00	49.84 2.80 0.00	55.95 3.58 0.00	54.14 3.69 0.00	59.50 4.20 0.00	56.79 4.22 0.00	65.92 4.88 0.00	84.40 5.53 -7.99	158.16 10.06 -7.09	147.81 9.18 0.00	156.86 8.75 0.00	159.66 8.70 0.00	187.23 9.57 0.00	43.95 2.55 0.00	46.80 2.63 0.00
NARROWS_GT1_2 24229	43.30 1.96 0.00	33.94 1.56 0.00	43.33 1.83 0.00	44.45 1.85 0.00	26.79 1.18 0.00	32.79 1.47 0.00	38.43 1.92 0.00	47.86 2.61 0.00	52.70 3.07 0.00	100.79 6.05 0.00	49.84 2.80 0.00	55.95 3.58 0.00	54.14 3.69 0.00	59.50 4.20 0.00	56.79 4.22 0.00	65.92 4.88 0.00	84.40 5.53 -7.99	158.16 10.06 -7.09	147.81 9.18 0.00	156.86 8.75 0.00	159.66 8.70 0.00	187.23 9.57 0.00	43.95 2.55 0.00	46.80 2.63 0.00
NARROWS_GT1_3 24230	43.30 1.96 0.00	33.94 1.56 0.00	43.33 1.83 0.00	44.45 1.85 0.00	26.79 1.18 0.00	32.79 1.47 0.00	38.43 1.92 0.00	47.86 2.61 0.00	52.70 3.07 0.00	100.79 6.05 0.00	49.84 2.80 0.00	55.95 3.58 0.00	54.14 3.69 0.00	59.50 4.20 0.00	56.79 4.22 0.00	65.92 4.88 0.00	84.40 5.53 -7.99	158.16 10.06 -7.09	147.81 9.18 0.00	156.86 8.75 0.00	159.66 8.70 0.00	187.23 9.57 0.00	43.95 2.55 0.00	46.80 2.63 0.00
NARROWS_GT1_4 24231	43.30 1.96 0.00	33.94 1.56 0.00	43.33 1.83 0.00	44.45 1.85 0.00	26.79 1.18 0.00	32.79 1.47 0.00	38.43 1.92 0.00	47.86 2.61 0.00	52.70 3.07 0.00	100.79 6.05 0.00	49.84 2.80 0.00	55.95 3.58 0.00	54.14 3.69 0.00	59.50 4.20 0.00	56.79 4.22 0.00	65.92 4.88 0.00	84.40 5.53 -7.99	158.16 10.06 -7.09	147.81 9.18 0.00	156.86 8.75 0.00	159.66 8.70 0.00	187.23 9.57 0.00	43.95 2.55 0.00	46.80 2.63 0.00
NARROWS_GT1_5 24232	43.30 1.96 0.00	33.94 1.56 0.00	43.33 1.83 0.00	44.45 1.85 0.00	26.79 1.18 0.00	32.79 1.47 0.00	38.43 1.92 0.00	47.86 2.61 0.00	52.70 3.07 0.00	100.79 6.05 0.00	49.84 2.80 0.00	55.95 3.58 0.00	54.14 3.69 0.00	59.50 4.20 0.00	56.79 4.22 0.00	65.92 4.88 0.00	84.40 5.53 -7.99	158.16 10.06 -7.09	147.81 9.18 0.00	156.86 8.75 0.00	159.66 8.70 0.00	187.23 9.57 0.00	43.95 2.55 0.00	46.80 2.63 0.00
NARROWS_GT1_6 24233	43.30 1.96 0.00	33.94 1.56 0.00	43.33 1.83 0.00	44.45 1.85 0.00	26.79 1.18 0.00	32.79 1.47 0.00	38.43 1.92 0.00	47.86 2.61 0.00	52.70 3.07 0.00	100.79 6.05 0.00	49.84 2.80 0.00	55.95 3.58 0.00	54.14 3.69 0.00	59.50 4.20 0.00	56.79 4.22 0.00	65.92 4.88 0.00	84.40 5.53 -7.99	158.16 10.06 -7.09	147.81 9.18 0.00	156.86 8.75 0.00	159.66 8.70 0.00	187.23 9.57 0.00	43.95 2.55 0.00	46.80 2.63 0.00
NARROWS_GT1_7 24234	43.30 1.96 0.00	33.94 1.56 0.00	43.33 1.83 0.00	44.45 1.85 0.00	26.79 1.18 0.00	32.79 1.47 0.00	38.43 1.92 0.00	47.86 2.61 0.00	52.70 3.07 0.00	100.79 6.05 0.00	49.84 2.80 0.00	55.95 3.58 0.00	54.14 3.69 0.00	59.50 4.20 0.00	56.79 4.22 0.00	65.92 4.88 0.00	84.40 5.53 -7.99	158.16 10.06 -7.09	147.81 9.18 0.00	156.86 8.75 0.00	159.66 8.70 0.00	187.23 9.57 0.00	43.95 2.55 0.00	46.80 2.63 0.00
NARROWS_GT1_8 24235	43.30 1.96 0.00	33.94 1.56 0.00	43.33 1.83 0.00	44.45 1.85 0.00	26.79 1.18 0.00	32.79 1.47 0.00	38.43 1.92 0.00	47.86 2.61 0.00	52.70 3.07 0.00	100.79 6.05 0.00	49.84 2.80 0.00	55.95 3.58 0.00	54.14 3.69 0.00	59.50 4.20 0.00	56.79 4.22 0.00	65.92 4.88 0.00	84.40 5.53 -7.99	158.16 10.06 -7.09	147.81 9.18 0.00	156.86 8.75 0.00	159.66 8.70 0.00	187.23 9.57 0.00	43.95 2.55 0.00	46.80 2.63 0.00
NARROWS_GT1_GRP 23726	43.30 1.96 0.00	33.94 1.56 0.00	43.33 1.83 0.00	44.45 1.85 0.00	26.79 1.18 0.00	32.79 1.47 0.00	38.43 1.92 0.00	47.86 2.61 0.00	52.70 3.07 0.00	100.79 6.05 0.00	49.84 2.80 0.00	55.95 3.58 0.00	54.14 3.69 0.00	59.50 4.20 0.00	56.79 4.22 0.00	65.92 4.88 0.00	84.40 5.53 -7.99	158.16 10.06 -7.09	147.81 9.18 0.00	156.86 8.75 0.00	159.66 8.70 0.00	187.23 9.57 0.00	43.95 2.55 0.00	46.80 2.63 0.00
NARROWS_GT2_1 24236	43.30 1.96 0.00	33.94 1.56 0.00	43.33 1.83 0.00	44.45 1.85 0.00	26.79 1.18 0.00	32.79 1.47 0.00	38.43 1.92 0.00	47.86 2.61 0.00	52.70 3.07 0.00	100.79 6.05 0.00	49.84 2.80 0.00	55.95 3.58 0.00	54.14 3.69 0.00	59.50 4.20 0.00	56.79 4.22 0.00	65.92 4.88 0.00	84.40 5.53 -7.99	158.16 10.06 -7.09	147.81 9.18 0.00	156.86 8.75 0.00	159.66 8.70 0.00	187.23 9.57 0.00	43.95 2.55 0.00	46.80 2.63 0.00
NARROWS_GT2_2 24237	43.30 1.96 0.00	33.94 1.56 0.00	43.33 1.83 0.00	44.45 1.85 0.00	26.79 1.18 0.00	32.79 1.47 0.00	38.43 1.92 0.00	47.86 2.61 0.00	52.70 3.07 0.00	100.79 6.05 0.00	49.84 2.80 0.00	55.95 3.58 0.00	54.14 3.69 0.00	59.50 4.20 0.00	56.79 4.22 0.00	65.92 4.88 0.00	84.40 5.53 -7.99	158.16 10.06 -7.09	147.81 9.18 0.00	156.86 8.75 0.00	159.66 8.70 0.00	187.23 9.57 0.00	43.95 2.55 0.00	46.80 2.63 0.00
NARROWS_GT2_3 24238	43.30 1.96 0.00	33.94 1.56 0.00	43.33 1.83 0.00	44.45 1.85 0.00	26.79 1.18 0.00	32.79 1.47 0.00	38.43 1.92 0.00	47.86 2.61 0.00	52.70 3.07 0.00	100.79 6.05 0.00	49.84 2.80 0.00	55.95 3.58 0.00	54.14 3.69 0.00	59.50 4.20 0.00	56.79 4.22 0.00	65.92 4.88 0.00	84.40 5.53 -7.99	158.16 10.06 -7.09	147.81 9.18 0.00	156.86 8.75 0.00	159.66 8.70 0.00	187.23 9.57 0.00	43.95 2.55 0.00	46.80 2.63 0.00

NARROWS_GT2_4 24239	43.30 1.96 0.00	33.94 1.56 0.00	43.33 1.83 0.00	44.45 1.85 0.00	26.79 1.18 0.00	32.79 1.47 0.00	38.43 1.92 0.00	47.86 2.61 0.00	52.70 3.07 0.00	100.79 6.05 0.00	49.84 2.80 0.00	55.95 3.58 0.00	54.14 3.69 0.00	59.50 4.20 0.00	56.79 4.22 0.00	65.92 4.88 0.00	84.40 5.53 -7.99	158.16 10.06 -7.09	147.81 9.18 0.00	156.86 8.75 0.00	159.66 8.70 0.00	187.23 9.57 0.00	43.95 2.55 0.00	46.80 2.63 0.00
NARROWS_GT2_5 24240	43.30 1.96 0.00	33.94 1.56 0.00	43.33 1.83 0.00	44.45 1.85 0.00	26.79 1.18 0.00	32.79 1.47 0.00	38.43 1.92 0.00	47.86 2.61 0.00	52.70 3.07 0.00	100.79 6.05 0.00	49.84 2.80 0.00	55.95 3.58 0.00	54.14 3.69 0.00	59.50 4.20 0.00	56.79 4.22 0.00	65.92 4.88 0.00	84.40 5.53 -7.99	158.16 10.06 -7.09	147.81 9.18 0.00	156.86 8.75 0.00	159.66 8.70 0.00	187.23 9.57 0.00	43.95 2.55 0.00	46.80 2.63 0.00
NARROWS_GT2_6 24241	43.30 1.96 0.00	33.94 1.56 0.00	43.33 1.83 0.00	44.45 1.85 0.00	26.79 1.18 0.00	32.79 1.47 0.00	38.43 1.92 0.00	47.86 2.61 0.00	52.70 3.07 0.00	100.79 6.05 0.00	49.84 2.80 0.00	55.95 3.58 0.00	54.14 3.69 0.00	59.50 4.20 0.00	56.79 4.22 0.00	65.92 4.88 0.00	84.40 5.53 -7.99	158.16 10.06 -7.09	147.81 9.18 0.00	156.86 8.75 0.00	159.66 8.70 0.00	187.23 9.57 0.00	43.95 2.55 0.00	46.80 2.63 0.00
NARROWS_GT2_7 24242	43.30 1.96 0.00	33.94 1.56 0.00	43.33 1.83 0.00	44.45 1.85 0.00	26.79 1.18 0.00	32.79 1.47 0.00	38.43 1.92 0.00	47.86 2.61 0.00	52.70 3.07 0.00	100.79 6.05 0.00	49.84 2.80 0.00	55.95 3.58 0.00	54.14 3.69 0.00	59.50 4.20 0.00	56.79 4.22 0.00	65.92 4.88 0.00	84.40 5.53 -7.99	158.16 10.06 -7.09	147.81 9.18 0.00	156.86 8.75 0.00	159.66 8.70 0.00	187.23 9.57 0.00	43.95 2.55 0.00	46.80 2.63 0.00
NARROWS_GT2_8 24243	43.30 1.96 0.00	33.94 1.56 0.00	43.33 1.83 0.00	44.45 1.85 0.00	26.79 1.18 0.00	32.79 1.47 0.00	38.43 1.92 0.00	47.86 2.61 0.00	52.70 3.07 0.00	100.79 6.05 0.00	49.84 2.80 0.00	55.95 3.58 0.00	54.14 3.69 0.00	59.50 4.20 0.00	56.79 4.22 0.00	65.92 4.88 0.00	84.40 5.53 -7.99	158.16 10.06 -7.09	147.81 9.18 0.00	156.86 8.75 0.00	159.66 8.70 0.00	187.23 9.57 0.00	43.95 2.55 0.00	46.80 2.63 0.00
NARROWS_GT2_GRP 23741	43.30 1.96 0.00	33.94 1.56 0.00	43.33 1.83 0.00	44.45 1.85 0.00	26.79 1.18 0.00	32.79 1.47 0.00	38.43 1.92 0.00	47.86 2.61 0.00	52.70 3.07 0.00	100.79 6.05 0.00	49.84 2.80 0.00	55.95 3.58 0.00	54.14 3.69 0.00	59.50 4.20 0.00	56.79 4.22 0.00	65.92 4.88 0.00	84.40 5.53 -7.99	158.16 10.06 -7.09	147.81 9.18 0.00	156.86 8.75 0.00	159.66 8.70 0.00	187.23 9.57 0.00	43.95 2.55 0.00	46.80 2.63 0.00
NEG CAPITAL___MECHNVIL 23645	45.18 3.84 0.00	35.34 2.95 0.00	45.32 3.82 0.00	46.45 3.85 0.00	27.87 2.25 0.00	34.32 3.00 0.00	40.16 3.65 0.00	49.69 4.44 0.00	54.62 4.99 0.00	104.07 9.33 0.00	51.60 4.55 0.00	57.30 4.93 0.00	54.93 4.48 0.00	60.17 4.86 0.00	57.25 4.68 0.00	66.41 5.38 0.00	76.79 5.91 0.00	151.67 10.65 0.00	149.76 11.13 0.00	161.33 13.23 0.00	164.35 13.38 0.00	194.02 16.36 0.00	45.09 3.70 0.00	48.19 4.02 0.00
NEG CENTRAL_HIGH_ACRES 23767	38.36 -2.98 0.00	29.76 -2.63 0.00	38.37 -3.12 0.00	38.96 -3.64 0.00	23.40 -2.22 0.00	28.53 -2.79 0.00	33.14 -3.37 0.00	41.26 -3.99 0.00	46.55 -3.08 0.00	89.52 -5.22 0.00	45.05 -1.99 0.00	49.99 -2.38 0.00	47.90 -2.55 0.00	51.64 -3.66 0.00	48.54 -4.04 0.00	56.39 -4.65 0.00	67.05 -3.83 0.00	136.54 -4.47 0.00	135.00 -3.63 0.00	143.10 -5.01 0.00	145.70 -5.27 0.00	170.02 -7.64 0.00	39.64 -1.76 0.00	42.28 -1.89 0.00
NEG CENTRAL___DRP 24199	40.22 -1.12 0.00	31.44 -0.95 0.00	40.11 -1.39 0.00	41.22 -1.38 0.00	24.77 -0.84 0.00	30.23 -1.10 0.00	35.24 -1.27 0.00	43.79 -1.46 0.00	47.84 -1.79 0.00	91.27 -3.47 0.00	45.40 -1.64 0.00	50.64 -1.73 0.00	48.95 -1.50 0.00	53.73 -1.57 0.00	51.01 -1.57 0.00	59.23 -1.81 0.00	69.23 -1.65 0.00	137.82 -3.19 0.00	135.33 -3.30 0.00	144.17 -3.94 0.00	147.03 -3.93 0.00	173.27 -4.39 0.00	40.34 -1.06 0.00	42.83 -1.34 0.00
NEG CENTRAL___INDECK 23768	38.66 -2.68 0.00	30.29 -2.10 0.00	38.55 -2.94 0.00	39.66 -2.94 0.00	23.85 -1.77 0.00	29.03 -2.29 0.00	33.80 -2.70 0.00	41.98 -3.27 0.00	45.74 -3.89 0.00	87.60 -7.14 0.00	43.65 -3.40 0.00	48.69 -3.68 0.00	47.12 -3.33 0.00	51.75 -3.56 0.00	49.12 -3.46 0.00	57.10 -3.94 0.00	66.75 -4.13 0.00	133.95 -7.06 0.00	131.59 -7.03 0.00	139.77 -8.34 0.00	142.43 -8.53 0.00	167.53 -10.13 0.00	39.03 -2.37 0.00	41.00 -3.17 0.00
NEG CENTRAL___SENECA 23627	41.34 0.00 0.00	32.39 0.00 0.00	41.49 0.00 0.00	42.60 0.00 0.00	25.62 0.00 0.00	31.32 0.00 0.00	36.51 0.00 0.00	45.25 0.00 0.00	49.63 0.00 0.00	94.74 0.00 0.00	47.04 0.00 0.00	52.37 0.00 0.00	50.45 0.00 0.00	55.31 0.00 0.00	52.58 0.00 0.00	61.04 0.00 0.00	70.88 0.00 0.00	141.01 0.00 0.00	138.63 0.00 0.00	148.11 0.00 0.00	150.97 0.00 0.00	177.66 0.00 0.00	41.40 0.00 0.00	44.17 0.00 0.00
NEG CENTRAL___STATE_STREET 24147	41.51 0.17 0.00	32.22 -0.16 0.00	41.51 0.01 0.00	42.23 -0.37 0.00	25.38 -0.24 0.00	31.09 -0.23 0.00	36.28 -0.22 0.00	45.25 0.00 0.00	50.80 1.17 0.00	97.43 2.69 0.00	48.71 1.67 0.00	54.10 1.73 0.00	51.79 1.33 0.00	56.09 0.78 0.00	52.90 0.32 0.00	61.38 0.34 0.00	72.81 1.93 0.00	146.15 5.14 0.00	144.11 5.48 0.00	153.17 5.06 0.00	155.83 4.86 0.00	182.43 4.77 0.00	42.40 1.01 0.00	45.48 1.31 0.00
NEG MILLWOOD___DRP 24198	41.79 0.45 0.00	32.82 0.43 0.00	41.99 0.50 0.00	43.12 0.52 0.00	25.97 0.35 0.00	31.78 0.45 0.00	37.17 0.67 0.00	46.18 0.93 0.00	50.72 1.09 0.00	96.93 2.19 0.00	47.96 0.92 0.00	53.74 1.37 0.00	51.93 1.47 0.00	57.01 1.71 0.00	54.35 1.77 0.00	63.11 2.07 0.00	73.20 2.32 0.00	145.28 4.27 0.00	142.48 3.85 0.00	151.77 3.66 0.00	154.30 3.33 0.00	181.22 3.57 0.00	42.29 0.89 0.00	45.01 0.84 0.00
NEG NORTH_FLCN_SEA 23793	42.86 1.52 0.00	33.46 1.08 0.00	42.76 1.27 0.00	43.87 1.27 0.00	26.42 0.80 0.00	32.35 1.03 0.00	37.91 1.40 0.00	47.27 2.02 0.00	52.03 2.40 0.00	99.63 4.89 0.00	49.50 2.46 0.00	55.22 2.85 0.00	53.19 2.73 0.00	58.26 2.96 0.00	55.35 2.78 0.00	64.42 3.38 0.00	75.66 4.78 0.00	150.87 9.86 0.00	148.15 9.52 0.00	157.61 9.50 0.00	159.87 8.90 0.00	187.56 9.90 0.00	43.44 2.05 0.00	46.03 1.87 0.00
NEG NORTH_KES_CHATEGAY 23792	41.72 0.38 0.00	32.62 0.23 0.00	41.68 0.18 0.00	42.78 0.18 0.00	25.72 0.10 0.00	31.56 0.24 0.00	36.97 0.47 0.00	45.80 0.55 0.00	50.56 0.93 0.00	96.56 1.82 0.00	47.97 0.92 0.00	53.09 0.72 0.00	51.00 0.55 0.00	55.88 0.57 0.00	53.11 0.54 0.00	61.65 0.61 0.00	71.57 0.69 0.00	143.04 2.03 0.00	140.64 2.01 0.00	150.24 2.13 0.00	153.64 2.67 0.00	178.99 1.34 0.00	41.79 0.39 0.00	44.53 0.36 0.00
NEG NORTH___ALICE_FALLS 23915	42.04 0.70 0.00	32.88 0.50 0.00	41.99 0.49 0.00	43.11 0.51 0.00	25.92 0.30 0.00	31.85 0.52 0.00	37.35 0.84 0.00	46.17 0.92 0.00	51.15 1.52 0.00	97.60 2.86 0.00	48.45 1.40 0.00	53.65 1.28 0.00	51.53 1.08 0.00	56.49 1.19 0.00	53.72 1.15 0.00	62.37 1.34 0.00	72.43 1.55 0.00	144.58 3.57 0.00	142.11 3.48 0.00	151.82 3.71 0.00	155.27 4.30 0.00	179.73 2.07 0.00	41.97 0.57 0.00	44.90 0.73 0.00

NEG NORTH___LWR_SARANAC 23913	42.04 0.70 0.00	32.88 0.50 0.00	41.99 0.49 0.00	43.11 0.51 0.00	25.92 0.30 0.00	31.85 0.52 0.00	37.35 0.84 0.00	46.17 0.92 0.00	51.15 1.52 0.00	97.60 2.86 0.00	48.45 1.40 0.00	53.65 1.28 0.00	51.53 1.08 0.00	56.49 1.19 0.00	53.72 1.15 0.00	62.37 1.34 0.00	72.43 1.55 0.00	144.58 3.57 0.00	142.11 3.48 0.00	151.82 3.71 0.00	155.27 4.30 0.00	179.73 2.07 0.00	41.97 0.57 0.00	44.90 0.73 0.00
NEG NORTH___PLATTSBURG 23628	41.50 0.16 0.00	32.46 0.08 0.00	41.45 -0.04 0.00	42.57 -0.03 0.00	25.59 -0.03 0.00	31.44 0.11 0.00	36.85 0.35 0.00	45.52 0.27 0.00	50.46 0.83 0.00	96.29 1.55 0.00	47.77 0.73 0.00	52.93 0.56 0.00	50.86 0.40 0.00	55.73 0.43 0.00	52.99 0.42 0.00	61.53 0.49 0.00	71.48 0.60 0.00	142.70 1.68 0.00	140.28 1.65 0.00	149.89 1.78 0.00	153.23 2.26 0.00	177.24 -0.42 0.00	41.43 0.03 0.00	44.31 0.14 0.00
NEG WEST_LEA_LOCKPORT 23791	36.67 -4.67 0.00	28.80 -3.58 0.00	36.64 -4.85 0.00	37.70 -4.90 0.00	22.64 -2.97 0.00	27.49 -3.84 0.00	31.87 -4.63 0.00	39.33 -5.92 0.00	42.68 -6.95 0.00	81.63 -13.11 0.00	40.74 -6.30 0.00	45.45 -6.92 0.00	44.12 -6.33 0.00	48.47 -6.84 0.00	46.01 -6.56 0.00	53.51 -7.53 0.00	62.43 -8.45 0.00	125.20 -15.82 0.00	123.20 -15.43 0.00	130.58 -17.53 0.00	133.54 -17.43 0.00	157.30 -20.36 0.00	36.79 -4.61 0.00	38.60 -5.57 0.00
NEG WEST___LANCASTR 23811	36.11 -5.23 0.00	28.39 -4.00 0.00	36.18 -5.32 0.00	37.25 -5.35 0.00	22.41 -3.20 0.00	27.21 -4.11 0.00	31.59 -4.92 0.00	39.09 -6.16 0.00	42.52 -7.11 0.00	81.35 -13.39 0.00	40.45 -6.60 0.00	45.17 -7.20 0.00	43.81 -6.64 0.00	48.12 -7.19 0.00	45.75 -6.82 0.00	53.25 -7.79 0.00	61.70 -9.18 0.00	123.71 -17.31 0.00	121.65 -16.98 0.00	129.16 -18.95 0.00	131.84 -19.13 0.00	155.63 -22.02 0.00	36.29 -5.11 0.00	38.15 -6.01 0.00
NEG_PENN_ALLEGHNY 23528	40.03 -1.31 0.00	31.47 -0.91 0.00	40.26 -1.23 0.00	41.47 -1.13 0.00	24.99 -0.62 0.00	30.46 -0.86 0.00	35.51 -1.00 0.00	44.05 -1.20 0.00	48.09 -1.54 0.00	91.86 -2.88 0.00	45.46 -1.59 0.00	50.84 -1.53 0.00	49.13 -1.33 0.00	54.01 -1.30 0.00	51.48 -1.09 0.00	59.87 -1.17 0.00	69.30 -1.58 0.00	137.87 -3.14 0.00	135.37 -3.26 0.00	144.36 -3.75 0.00	146.76 -4.20 0.00	172.96 -4.69 0.00	40.25 -1.15 0.00	42.72 -1.45 0.00
NEG___GEN_MONROE 24207	42.02 0.68 0.00	32.83 0.45 0.00	42.08 0.59 0.00	43.18 0.58 0.00	25.96 0.34 0.00	31.75 0.43 0.00	37.05 0.55 0.00	46.08 0.83 0.00	50.66 1.03 0.00	96.86 2.13 0.00	48.12 1.07 0.00	53.72 1.35 0.00	51.72 1.27 0.00	56.80 1.49 0.00	53.97 1.39 0.00	62.67 1.64 0.00	73.28 2.40 0.00	145.82 4.81 0.00	143.04 4.41 0.00	152.39 4.28 0.00	155.18 4.21 0.00	181.99 4.33 0.00	42.37 0.98 0.00	45.09 0.92 0.00
NEPA___ENERGY 23901	35.22 -6.12 0.00	27.81 -4.58 0.00	35.54 -5.95 0.00	36.50 -6.10 0.00	22.05 -3.57 0.00	26.78 -4.54 0.00	30.99 -5.52 0.00	38.43 -6.82 0.00	42.09 -7.54 0.00	80.56 -14.18 0.00	40.01 -7.03 0.00	44.63 -7.74 0.00	43.26 -7.19 0.00	47.40 -7.91 0.00	45.21 -7.37 0.00	52.73 -8.31 0.00	60.25 -10.63 0.00	120.98 -20.03 0.00	119.01 -19.62 0.00	126.66 -21.45 0.00	129.22 -21.75 0.00	153.32 -24.34 0.00	35.61 -5.79 0.00	37.78 -6.38 0.00
NEVERSINK___HYD 23608	42.35 1.01 0.00	33.19 0.80 0.00	42.48 0.99 0.00	43.62 1.02 0.00	26.26 0.64 0.00	32.03 0.71 0.00	37.28 0.77 0.00	44.10 -1.15 0.00	48.25 -1.38 0.00	92.18 -2.56 0.00	45.79 -1.26 0.00	51.16 -1.21 0.00	49.37 -1.08 0.00	53.32 -1.98 0.00	49.00 -3.57 0.00	56.52 -4.52 0.00	65.73 -5.15 0.00	131.25 -9.77 0.00	128.91 -9.72 0.00	137.53 -10.58 0.00	139.94 -11.03 0.00	173.25 -4.41 0.00	40.68 -0.72 0.00	45.21 1.04 0.00
NIAGARA___ 23760	36.79 -4.55 0.00	28.90 -3.48 0.00	36.87 -4.62 0.00	37.89 -4.71 0.00	22.76 -2.86 0.00	27.61 -3.71 0.00	31.99 -4.51 0.00	39.48 -5.77 0.00	43.03 -6.60 0.00	82.32 -12.42 0.00	41.16 -5.88 0.00	45.92 -6.45 0.00	44.54 -5.91 0.00	48.73 -6.58 0.00	46.15 -6.42 0.00	53.62 -7.42 0.00	62.60 -8.28 0.00	125.77 -15.25 0.00	123.99 -14.64 0.00	131.49 -16.62 0.00	134.26 -16.71 0.00	158.16 -19.50 0.00	37.03 -4.37 0.00	38.94 -5.23 0.00
NINE_MILE_1 23575	40.40 -0.94 0.00	31.65 -0.73 0.00	40.56 -0.93 0.00	41.66 -0.94 0.00	25.04 -0.58 0.00	30.55 -0.77 0.00	35.50 -1.01 0.00	43.97 -1.28 0.00	48.11 -1.52 0.00	91.74 -3.00 0.00	45.62 -1.42 0.00	50.81 -1.56 0.00	48.99 -1.46 0.00	53.70 -1.60 0.00	51.01 -1.56 0.00	59.22 -1.81 0.00	68.93 -1.95 0.00	137.07 -3.94 0.00	134.72 -3.91 0.00	143.78 -4.33 0.00	146.53 -4.43 0.00	172.58 -5.08 0.00	40.22 -1.18 0.00	43.08 -1.09 0.00
NINE_MILE_2 23744	40.42 -0.92 0.00	31.66 -0.72 0.00	40.57 -0.92 0.00	41.67 -0.93 0.00	25.05 -0.57 0.00	30.56 -0.76 0.00	35.51 -1.00 0.00	43.98 -1.27 0.00	48.13 -1.50 0.00	91.77 -2.97 0.00	45.64 -1.41 0.00	50.83 -1.54 0.00	49.01 -1.44 0.00	53.72 -1.58 0.00	51.03 -1.55 0.00	59.25 -1.79 0.00	68.95 -1.93 0.00	137.11 -3.90 0.00	134.77 -3.86 0.00	143.83 -4.28 0.00	146.58 -4.39 0.00	172.63 -5.03 0.00	40.23 -1.17 0.00	43.09 -1.07 0.00
NM_CAPITAL___DRP 24208	45.50 4.16 0.00	35.57 3.18 0.00	45.68 4.19 0.00	46.91 4.31 0.00	28.16 2.54 0.00	34.64 3.32 0.00	40.48 3.97 0.00	50.10 4.85 0.00	54.98 5.35 0.00	104.69 9.96 0.00	51.91 4.87 0.00	57.68 5.31 0.00	55.35 4.90 0.00	60.76 5.46 0.00	57.80 5.22 0.00	67.00 5.96 0.00	77.63 6.75 0.00	153.41 12.40 0.00	151.04 12.41 0.00	162.40 14.29 0.00	165.59 14.62 0.00	194.72 17.06 0.00	45.36 3.96 0.00	48.48 4.31 0.00
NM_CENTRAL___DRP 24181	41.12 -0.22 0.00	32.21 -0.18 0.00	41.27 -0.22 0.00	42.38 -0.22 0.00	25.48 -0.14 0.00	31.09 -0.23 0.00	36.16 -0.35 0.00	44.82 -0.43 0.00	49.10 -0.53 0.00	93.63 -1.11 0.00	46.58 -0.46 0.00	51.88 -0.49 0.00	50.02 -0.43 0.00	54.87 -0.44 0.00	52.12 -0.46 0.00	60.52 -0.52 0.00	70.41 -0.48 0.00	139.99 -1.03 0.00	137.54 -1.09 0.00	146.69 -1.42 0.00	149.55 -1.41 0.00	176.17 -1.48 0.00	41.03 -0.37 0.00	43.84 -0.33 0.00
NM_FRONTIER___DRP 24179	36.99 -4.35 0.00	29.05 -3.34 0.00	37.06 -4.43 0.00	38.09 -4.51 0.00	22.88 -2.74 0.00	27.76 -3.57 0.00	32.18 -4.33 0.00	39.73 -5.52 0.00	43.33 -6.30 0.00	82.90 -11.84 0.00	41.45 -5.59 0.00	46.25 -6.12 0.00	44.85 -5.60 0.00	49.07 -6.24 0.00	46.47 -6.11 0.00	53.98 -7.06 0.00	63.05 -7.83 0.00	126.74 -14.27 0.00	124.94 -13.69 0.00	132.48 -15.63 0.00	135.25 -15.72 0.00	159.17 -18.49 0.00	37.30 -4.10 0.00	39.16 -5.01 0.00
NM_ST_REGIS___HYD 24053	41.34 0.00 0.00	32.39 0.00 0.00	41.49 0.00 0.00	42.60 0.00 0.00	25.62 0.00 0.00	31.32 0.00 0.00	36.51 0.00 0.00	45.25 0.00 0.00	49.63 0.00 0.00	94.74 0.00 0.00	47.04 0.00 0.00	52.37 0.00 0.00	50.45 0.00 0.00	55.31 0.00 0.00	52.58 0.00 0.00	61.04 0.00 0.00	70.88 0.00 0.00	141.01 0.00 0.00	138.63 0.00 0.00	148.11 0.00 0.00	150.97 0.00 0.00	177.66 0.00 0.00	41.40 0.00 0.00	44.17 0.00 0.00
NORTHPORT___I 23551	41.51 0.17 0.00	33.01 0.63 0.00	42.67 1.18 0.00	44.13 1.53 0.00	26.63 1.02 0.00	32.61 1.28 0.00	38.31 1.81 0.00	47.47 2.22 0.00	51.83 2.21 0.00	98.96 4.22 -16.53	65.60 2.02 -1.68	56.70 2.65 0.00	53.04 2.58 0.00	58.22 2.91 0.00	65.41 3.02 -9.82	70.26 3.43 -5.79	100.95 3.62 -26.46	148.01 6.99 0.00	145.18 6.55 0.00	154.17 6.06 0.00	157.49 6.53 0.00	181.28 3.62 0.00	42.83 1.43 0.00	45.14 0.97 0.00

NORTHPORT___2 23552	41.52 0.18 0.00	33.01 0.62 0.00	42.67 1.17 0.00	44.13 1.53 0.00	26.64 1.02 0.00	32.61 1.29 0.00	38.31 1.81 0.00	47.52 2.27 0.00	51.96 2.33 0.00	99.23 4.49 0.00	65.73 2.16 -16.53	56.85 2.80 -1.68	53.16 2.71 0.00	58.36 3.05 0.00	65.55 3.16 -9.82	70.41 3.58 -5.79	101.14 3.80 -26.46	148.36 7.35 0.00	145.54 6.91 0.00	154.58 6.47 0.00	157.95 6.98 0.00	181.62 3.96 0.00	42.87 1.47 0.00	45.14 0.97 0.00
NORTHPORT___3 23553	42.10 0.76 0.00	33.31 0.93 0.00	42.98 1.49 0.00	44.24 1.64 0.00	26.67 1.05 0.00	32.65 1.33 0.00	38.34 1.83 0.00	47.65 2.40 0.00	52.13 2.50 0.00	99.34 4.60 0.00	65.82 2.25 -16.53	56.88 2.83 -1.68	53.14 2.68 0.00	58.34 3.03 0.00	65.50 3.11 -9.82	70.40 3.57 -5.79	101.41 4.07 -26.46	148.87 7.86 0.00	146.11 7.48 0.00	155.20 7.09 0.00	157.79 6.83 0.00	183.33 5.67 0.00	43.16 1.77 0.00	45.62 1.45 0.00
NORTHPORT___4 23650	41.94 0.60 0.00	33.22 0.84 0.00	42.92 1.43 0.00	44.18 1.58 0.00	26.64 1.02 0.00	32.61 1.29 0.00	38.29 1.78 0.00	47.57 2.32 0.00	52.00 2.37 0.00	99.01 4.27 0.00	65.66 2.09 -16.53	56.68 2.63 -1.68	52.91 2.46 0.00	58.09 2.79 0.00	65.27 2.88 -9.82	70.13 3.30 -5.79	101.09 3.76 -26.46	148.26 7.24 0.00	145.52 6.90 0.00	154.58 6.47 0.00	157.14 6.18 0.00	182.65 4.99 0.00	43.02 1.62 0.00	45.40 1.23 0.00
NORTHPORT___IC 23718	41.94 0.60 0.00	33.22 0.84 0.00	42.92 1.43 0.00	44.18 1.58 0.00	26.64 1.02 0.00	32.61 1.29 0.00	38.29 1.78 0.00	47.57 2.32 0.00	52.00 2.37 0.00	99.01 4.27 0.00	65.66 2.09 -16.53	56.68 2.63 -1.68	52.91 2.46 0.00	58.09 2.79 0.00	65.27 2.88 -9.82	70.13 3.30 -5.79	101.09 3.76 -26.46	148.26 7.24 0.00	145.52 6.90 0.00	154.58 6.47 0.00	157.14 6.18 0.00	182.65 4.99 0.00	43.02 1.62 0.00	45.40 1.23 0.00
NSINS_S_GLNS_FALLS 23858	45.47 4.13 0.00	35.60 3.22 0.00	45.52 4.03 0.00	46.16 3.56 0.00	27.64 2.02 0.00	34.08 2.76 0.00	40.20 3.69 0.00	49.83 4.58 0.00	55.26 5.63 0.00	105.78 11.04 0.00	52.46 5.42 0.00	58.02 5.65 0.00	55.51 5.05 0.00	60.03 4.72 0.00	57.15 4.58 0.00	66.38 5.34 0.00	76.69 5.81 0.00	152.58 11.56 0.00	151.39 12.76 0.00	163.38 15.27 0.00	164.82 13.85 0.00	198.84 21.18 0.00	46.18 4.78 0.00	49.09 4.92 0.00
NUCOR_STEEL___DRP 24197	41.51 0.17 0.00	32.22 -0.16 0.00	41.51 0.01 0.00	42.23 -0.37 0.00	25.38 -0.24 0.00	31.09 -0.23 0.00	36.28 -0.22 0.00	45.25 0.00 0.00	50.80 1.17 0.00	97.43 2.69 0.00	48.71 1.67 0.00	54.10 1.73 0.00	51.79 1.33 0.00	56.09 0.78 0.00	52.90 0.32 0.00	61.38 0.34 0.00	72.81 1.93 0.00	146.15 5.14 0.00	144.11 5.48 0.00	153.17 5.06 0.00	155.83 4.86 0.00	182.43 4.77 0.00	42.40 1.01 0.00	45.48 1.31 0.00
NYISO_LBMP_REFERENCE 24008	41.34 0.00 0.00	32.39 0.00 0.00	41.49 0.00 0.00	42.60 0.00 0.00	25.62 0.00 0.00	31.32 0.00 0.00	36.51 0.00 0.00	45.25 0.00 0.00	49.63 0.00 0.00	94.74 0.00 0.00	47.04 0.00 0.00	52.37 0.00 0.00	50.45 0.00 0.00	55.31 0.00 0.00	52.58 0.00 0.00	61.04 0.00 0.00	70.88 0.00 0.00	141.01 0.00 0.00	138.63 0.00 0.00	148.11 0.00 0.00	150.97 0.00 0.00	177.66 0.00 0.00	41.40 0.00 0.00	44.17 0.00 0.00
NYPA_BRENTWD____GT 24164	41.88 0.54 0.00	33.23 0.85 0.00	42.87 1.38 0.00	44.26 1.66 0.00	26.71 1.09 0.00	32.70 1.38 0.00	38.42 1.92 0.00	47.69 2.44 0.00	52.19 2.56 0.00	99.69 4.95 0.00	65.96 2.39 -16.53	57.12 3.06 -1.68	53.44 2.99 0.00	58.66 3.35 0.00	65.83 3.44 -9.82	70.74 3.91 -5.79	101.52 4.18 -26.46	149.13 8.11 0.00	146.30 7.67 0.00	155.35 7.24 0.00	158.69 7.73 0.00	182.79 5.14 0.00	43.21 1.81 0.00	45.56 1.39 0.00
NYPA_GOWANUS____GT5 24156	43.30 1.96 0.00	33.94 1.56 0.00	43.33 1.83 0.00	44.45 1.85 0.00	26.79 1.18 0.00	32.79 1.47 0.00	38.43 1.92 0.00	47.86 2.61 0.00	52.70 3.07 0.00	100.78 6.05 0.00	49.84 2.79 0.00	55.95 3.58 0.00	54.14 3.69 0.00	59.50 4.19 0.00	56.79 4.22 0.00	65.92 4.88 0.00	84.38 5.51 -7.99	158.11 10.01 -7.09	147.76 9.14 0.00	156.81 8.70 0.00	159.66 8.70 0.00	187.22 9.57 0.00	43.95 2.55 0.00	46.80 2.63 0.00
NYPA_GOWANUS____GT6 24157	43.30 1.96 0.00	33.94 1.56 0.00	43.33 1.83 0.00	44.45 1.85 0.00	26.79 1.18 0.00	32.79 1.47 0.00	38.43 1.92 0.00	47.86 2.61 0.00	52.70 3.07 0.00	100.78 6.05 0.00	49.84 2.79 0.00	55.95 3.58 0.00	54.14 3.69 0.00	59.50 4.19 0.00	56.79 4.22 0.00	65.92 4.88 0.00	84.38 5.51 -7.99	158.11 10.01 -7.09	147.76 9.14 0.00	156.81 8.70 0.00	159.66 8.70 0.00	187.22 9.57 0.00	43.95 2.55 0.00	46.80 2.63 0.00
NYPA_HARLEM__RVR__GT1 24160	57.36 2.50 -13.52	53.91 1.94 -19.59	45.88 2.26 -2.12	44.88 2.28 0.00	27.08 1.46 0.00	33.15 1.83 0.00	38.80 2.29 0.00	48.30 3.05 0.00	53.25 3.62 0.00	102.36 7.09 -0.53	50.25 3.21 0.00	56.35 3.98 0.00	54.52 4.07 0.00	59.95 4.65 0.00	57.31 4.73 0.00	66.51 5.47 0.00	85.29 6.41 -7.99	158.21 10.11 -7.09	147.29 8.66 0.00	156.27 8.16 0.00	158.64 7.67 0.00	186.93 9.27 0.00	59.38 2.78 -15.19	48.51 3.01 -1.33
NYPA_HARLEM__RVR__GT2 24161	57.36 2.50 -13.52	53.91 1.94 -19.59	45.88 2.26 -2.12	44.88 2.28 0.00	27.08 1.46 0.00	33.15 1.83 0.00	38.80 2.29 0.00	48.30 3.05 0.00	53.25 3.62 0.00	102.36 7.09 -0.53	50.25 3.21 0.00	56.35 3.98 0.00	54.52 4.07 0.00	59.95 4.65 0.00	57.31 4.73 0.00	66.51 5.47 0.00	85.29 6.41 -7.99	158.21 10.11 -7.09	147.29 8.66 0.00	156.27 8.16 0.00	158.64 7.67 0.00	186.93 9.27 0.00	59.38 2.78 -15.19	48.51 3.01 -1.33
NYPA_KENT____GT 24152	43.30 1.96 0.00	33.94 1.56 0.00	43.33 1.84 0.00	44.45 1.85 0.00	26.79 1.18 0.00	32.79 1.47 0.00	38.43 1.92 0.00	47.86 2.61 0.00	52.70 3.07 0.00	100.79 6.05 0.00	49.84 2.80 0.00	55.95 3.58 0.00	54.14 3.69 0.00	59.50 4.20 0.00	56.79 4.22 0.00	65.92 4.88 0.00	84.40 5.53 -7.99	158.16 10.06 -7.09	147.81 9.18 0.00	156.86 8.75 0.00	159.67 8.70 0.00	187.23 9.57 0.00	43.95 2.55 0.00	46.80 2.63 0.00
NYPA_POUCH1____GT 24155	43.05 1.71 0.00	33.75 1.37 0.00	43.10 1.61 0.00	44.22 1.62 0.00	26.66 1.04 0.00	32.62 1.30 0.00	38.23 1.72 0.00	47.60 2.35 0.00	52.40 2.77 0.00	100.24 5.50 0.00	49.58 2.54 0.00	55.65 3.28 0.00	53.83 3.38 0.00	59.16 3.85 0.00	56.45 3.88 0.00	65.54 4.50 0.00	84.04 5.17 -7.99	157.66 9.56 -7.09	147.39 8.76 0.00	156.46 8.35 0.00	159.13 8.17 0.00	186.59 8.93 0.00	43.69 2.29 0.00	46.50 2.33 0.00
NYPA_VERNON____GT2 24162	43.16 1.82 0.00	33.84 1.46 0.00	43.21 1.72 0.00	44.33 1.73 0.00	26.73 1.11 0.00	32.71 1.39 0.00	38.32 1.81 0.00	47.71 2.46 0.00	52.51 2.88 0.00	100.35 5.62 0.00	49.61 2.56 0.00	55.68 3.31 0.00	53.88 3.43 0.00	59.23 3.92 0.00	56.54 3.96 0.00	65.61 4.57 0.00	84.15 5.27 -7.99	157.45 9.35 -7.09	147.09 8.46 0.00	156.10 7.99 0.00	158.61 7.64 0.00	185.98 8.32 0.00	43.75 2.35 0.00	46.57 2.40 0.00
NYPA_VERNON____GT3 24163	43.16 1.82 0.00	33.84 1.46 0.00	43.21 1.72 0.00	44.33 1.73 0.00	26.73 1.11 0.00	32.71 1.39 0.00	38.32 1.81 0.00	47.71 2.46 0.00	52.51 2.88 0.00	100.35 5.62 0.00	49.61 2.56 0.00	55.68 3.31 0.00	53.88 3.43 0.00	59.23 3.92 0.00	56.54 3.96 0.00	65.61 4.57 0.00	84.15 5.27 -7.99	157.45 9.35 -7.09	147.09 8.46 0.00	156.10 7.99 0.00	158.61 7.64 0.00	185.98 8.32 0.00	43.75 2.35 0.00	46.57 2.40 0.00

NYPA____HOLTSVILL 23794	41.97 0.63 0.00	33.33 0.95 0.00	42.96 1.47 0.00	44.33 1.73 0.00	26.75 1.13 0.00	32.76 1.43 0.00	38.52 2.01 0.00	47.83 2.58 0.00	52.39 2.76 0.00	100.09 5.36 0.00	66.15 2.58 -16.53	57.34 3.29 -1.68	53.67 3.22 0.00	58.89 3.59 0.00	66.06 3.66 -9.82	70.99 4.16 -5.79	101.82 4.48 -26.46	149.72 8.71 0.00	146.91 8.28 0.00	155.93 7.82 0.00	159.16 8.19 0.00	182.04 4.39 0.00	43.44 2.04 0.00	45.76 1.59 0.00
NYPA____HELLGATE_GT1 24158	57.36 2.50 -13.52	53.91 1.94 -19.59	45.88 2.26 -2.12	44.88 2.28 0.00	27.08 1.46 0.00	33.15 1.83 0.00	38.80 2.29 0.00	48.30 3.05 0.00	53.25 3.62 0.00	102.36 7.09 -0.53	50.25 3.21 0.00	56.35 3.98 0.00	54.52 4.06 0.00	59.95 4.65 0.00	57.31 4.73 0.00	66.50 5.47 0.00	85.28 6.41 -7.99	158.21 10.11 -7.09	147.29 8.66 0.00	156.27 8.16 0.00	158.64 7.67 0.00	186.92 9.27 0.00	59.38 2.78 -15.19	48.51 3.01 -1.33
NYPA____HELLGATE_GT2 24159	57.36 2.50 -13.52	53.91 1.94 -19.59	45.88 2.26 -2.12	44.88 2.28 0.00	27.08 1.46 0.00	33.15 1.83 0.00	38.80 2.29 0.00	48.30 3.05 0.00	53.25 3.62 0.00	102.36 7.09 -0.53	50.25 3.21 0.00	56.35 3.98 0.00	54.52 4.06 0.00	59.95 4.65 0.00	57.31 4.73 0.00	66.50 5.47 0.00	85.28 6.41 -7.99	158.21 10.11 -7.09	147.29 8.66 0.00	156.27 8.16 0.00	158.64 7.67 0.00	186.92 9.27 0.00	59.38 2.78 -15.19	48.51 3.01 -1.33
O.H._GEN_BRUCE 24063	33.31 -8.03 0.00	26.17 -6.21 0.00	33.41 -8.09 0.00	34.35 -8.25 0.00	20.65 -4.96 0.00	25.08 -6.24 0.00	31.00 -6.78 5.13	35.99 -9.26 0.00	39.25 -10.38 0.00	75.08 -19.66 0.00	37.43 -9.62 0.00	41.79 -10.58 0.00	40.49 -9.96 0.00	44.88 -10.43 0.00	42.09 -10.48 0.00	48.94 -12.10 0.00	48.40 -6.92 0.93	114.26 -26.76 0.00	112.53 -26.10 0.00	119.48 -28.63 0.00	121.86 -29.10 0.00	44.24 -6.35 0.18	33.54 -7.86 0.00	35.34 -8.82 0.00
OAK ORCHARD____HYD 24046	37.81 -3.53 0.00	29.66 -2.72 0.00	37.89 -3.60 0.00	38.92 -3.68 0.00	23.39 -2.22 0.00	28.44 -2.89 0.00	33.02 -3.48 0.00	40.88 -4.37 0.00	44.72 -4.90 0.00	85.61 -9.13 0.00	42.69 -4.36 0.00	47.64 -4.73 0.00	46.11 -4.34 0.00	50.48 -4.82 0.00	47.86 -4.71 0.00	55.65 -5.39 0.00	64.96 -5.92 0.00	130.12 -10.89 0.00	128.08 -10.55 0.00	135.96 -12.15 0.00	139.11 -11.85 0.00	163.48 -14.17 0.00	38.16 -3.23 0.00	40.22 -3.95 0.00
OCC_CHEM____DRP 24175	37.04 -4.30 0.00	29.08 -3.30 0.00	37.10 -4.39 0.00	38.13 -4.47 0.00	22.91 -2.71 0.00	27.79 -3.53 0.00	32.22 -4.29 0.00	39.79 -5.46 0.00	43.39 -6.24 0.00	83.04 -11.70 0.00	41.52 -5.52 0.00	46.33 -6.04 0.00	44.92 -5.53 0.00	49.14 -6.16 0.00	46.54 -6.03 0.00	54.07 -6.97 0.00	63.16 -7.72 0.00	126.97 -14.05 0.00	125.16 -13.47 0.00	132.71 -15.40 0.00	135.48 -15.48 0.00	159.40 -18.26 0.00	37.34 -4.05 0.00	39.20 -4.96 0.00
OLIN_CORP_DRP 24177	37.10 -4.24 0.00	29.13 -3.25 0.00	37.17 -4.32 0.00	38.20 -4.40 0.00	22.95 -2.67 0.00	27.85 -3.47 0.00	32.31 -4.20 0.00	39.92 -5.33 0.00	43.57 -6.06 0.00	83.37 -11.37 0.00	41.66 -5.39 0.00	46.48 -5.89 0.00	45.05 -5.40 0.00	49.30 -6.01 0.00	46.70 -5.87 0.00	54.27 -6.77 0.00	63.36 -7.52 0.00	127.27 -13.74 0.00	125.42 -13.21 0.00	133.04 -15.07 0.00	135.88 -15.09 0.00	159.97 -17.69 0.00	37.41 -3.99 0.00	39.35 -4.82 0.00
ONONDAGA_REF_OCCRA 23987	40.82 -0.52 0.00	31.97 -0.42 0.00	40.95 -0.54 0.00	42.05 -0.55 0.00	25.29 -0.33 0.00	30.86 -0.46 0.00	35.90 -0.61 0.00	44.52 -0.73 0.00	48.77 -0.86 0.00	93.04 -1.70 0.00	46.29 -0.75 0.00	51.55 -0.82 0.00	49.71 -0.74 0.00	54.53 -0.78 0.00	51.78 -0.80 0.00	60.09 -0.95 0.00	69.92 -0.96 0.00	139.05 -1.96 0.00	136.62 -2.01 0.00	145.67 -2.44 0.00	148.51 -2.46 0.00	175.22 -2.44 0.00	40.81 -0.59 0.00	43.51 -0.66 0.00
ONONDAGA____COGEN 23986	40.23 -1.11 0.00	31.51 -0.88 0.00	40.35 -1.14 0.00	41.46 -1.14 0.00	24.93 -0.69 0.00	30.40 -0.92 0.00	35.34 -1.17 0.00	43.81 -1.44 0.00	47.96 -1.67 0.00	91.52 -3.22 0.00	45.55 -1.50 0.00	50.75 -1.62 0.00	48.96 -1.49 0.00	53.69 -1.61 0.00	50.87 -1.71 0.00	58.87 -2.16 0.00	68.44 -2.44 0.00	136.24 -4.78 0.00	133.89 -4.74 0.00	142.73 -5.38 0.00	145.63 -5.33 0.00	172.60 -5.05 0.00	40.20 -1.20 0.00	42.89 -1.28 0.00
OSWEGATCHIE____HYD 24044	43.16 1.83 0.00	33.71 1.32 0.00	43.10 1.61 0.00	44.22 1.62 0.00	26.59 0.97 0.00	32.59 1.27 0.00	38.17 1.66 0.00	47.28 2.03 0.00	51.71 2.09 0.00	98.58 3.84 0.00	49.05 2.00 0.00	54.15 1.78 0.00	52.06 1.61 0.00	57.13 1.82 0.00	54.35 1.77 0.00	63.10 2.06 0.00	72.97 2.09 0.00	145.73 4.72 0.00	144.43 5.80 0.00	154.68 6.57 0.00	158.50 7.54 0.00	186.04 8.38 0.00	43.23 1.83 0.00	45.89 1.72 0.00
OSWEGO____5 23606	40.56 -0.78 0.00	31.77 -0.61 0.00	40.71 -0.78 0.00	41.80 -0.80 0.00	25.14 -0.48 0.00	30.67 -0.65 0.00	35.66 -0.85 0.00	44.18 -1.07 0.00	48.36 -1.26 0.00	92.25 -2.49 0.00	45.88 -1.17 0.00	51.09 -1.28 0.00	49.26 -1.19 0.00	54.00 -1.31 0.00	51.29 -1.28 0.00	59.55 -1.49 0.00	69.28 -1.60 0.00	137.83 -3.19 0.00	135.47 -3.16 0.00	144.57 -3.54 0.00	147.36 -3.61 0.00	173.63 -4.02 0.00	40.47 -0.93 0.00	43.27 -0.89 0.00
OSWEGO____6 23613	40.55 -0.79 0.00	31.76 -0.62 0.00	40.70 -0.79 0.00	41.79 -0.81 0.00	25.13 -0.49 0.00	30.66 -0.66 0.00	35.65 -0.86 0.00	44.16 -1.09 0.00	48.35 -1.28 0.00	92.22 -2.52 0.00	45.86 -1.18 0.00	51.07 -1.30 0.00	49.24 -1.21 0.00	53.99 -1.32 0.00	51.28 -1.30 0.00	59.54 -1.50 0.00	69.27 -1.62 0.00	137.78 -3.23 0.00	135.43 -3.19 0.00	144.53 -3.58 0.00	147.31 -3.66 0.00	173.59 -4.07 0.00	40.46 -0.94 0.00	43.26 -0.90 0.00
OUTOKUMPU-AB____DRP 24206	37.38 -3.96 0.00	29.34 -3.04 0.00	37.44 -4.05 0.00	38.48 -4.12 0.00	23.14 -2.48 0.00	28.11 -3.21 0.00	32.61 -3.90 0.00	40.36 -4.89 0.00	44.12 -5.50 0.00	84.56 -10.18 0.00	42.20 -4.84 0.00	47.10 -5.27 0.00	45.62 -4.83 0.00	49.92 -5.39 0.00	47.32 -5.26 0.00	55.00 -6.04 0.00	64.22 -6.66 0.00	129.09 -11.92 0.00	127.16 -11.46 0.00	134.86 -13.25 0.00	137.70 -13.27 0.00	161.88 -15.77 0.00	37.77 -3.63 0.00	39.72 -4.45 0.00
OXBOW____ 24026	37.30 -4.04 0.00	29.28 -3.11 0.00	37.36 -4.14 0.00	38.39 -4.21 0.00	23.07 -2.55 0.00	28.01 -3.31 0.00	32.49 -4.02 0.00	40.18 -5.08 0.00	43.88 -5.75 0.00	84.03 -10.71 0.00	41.98 -5.07 0.00	46.84 -5.53 0.00	45.40 -5.05 0.00	49.67 -5.64 0.00	47.06 -5.52 0.00	54.68 -6.36 0.00	63.87 -7.01 0.00	128.42 -12.60 0.00	126.54 -12.09 0.00	134.18 -13.93 0.00	136.99 -13.98 0.00	161.05 -16.61 0.00	37.67 -3.73 0.00	39.55 -4.62 0.00
PEEKSKILL____ 23653	41.83 0.49 0.00	32.85 0.46 0.00	42.01 0.52 0.00	43.13 0.53 0.00	25.99 0.38 0.00	31.81 0.49 0.00	37.24 0.74 0.00	46.30 1.05 0.00	50.85 1.22 0.00	97.22 2.48 0.00	48.11 1.06 0.00	53.93 1.56 0.00	52.13 1.68 0.00	57.24 1.93 0.00	54.59 2.01 0.00	63.39 2.35 0.00	73.61 2.73 0.00	146.12 5.10 0.00	143.25 4.62 0.00	152.37 4.26 0.00	154.86 3.90 0.00	181.62 3.96 0.00	42.41 1.01 0.00	45.12 0.95 0.00
PGE MADISON____WINDPWR 24146	42.92 1.58 0.00	33.51 1.12 0.00	42.80 1.31 0.00	43.89 1.29 0.00	26.44 0.82 0.00	32.38 1.06 0.00	37.95 1.44 0.00	47.33 2.08 0.00	52.08 2.45 0.00	99.71 4.97 0.00	49.57 2.53 0.00	55.28 2.91 0.00	53.26 2.81 0.00	58.34 3.03 0.00	55.40 2.83 0.00	64.51 3.47 0.00	75.83 4.95 0.00	151.32 10.31 0.00	148.55 9.92 0.00	157.95 9.84 0.00	160.07 9.11 0.00	187.80 10.15 0.00	43.52 2.12 0.00	46.04 1.87 0.00

PJM_GEN_KEYSTONE 24065	29.00 -5.90 11.89	23.00 -4.90 10.40	20.00 -7.17 16.04	38.87 -3.73 0.00	15.00 -6.31 16.70	20.01 -6.53 14.82	33.00 -5.66 4.25	38.99 -6.39 0.25	44.82 -4.81 0.00	85.73 -9.00 0.00	45.83 -7.63 1.02	47.55 -4.82 0.00	46.01 -4.44 0.00	37.00 -7.99 2.30	29.99 -7.80 7.01	25.00 -7.51 13.83	48.74 -6.58 0.93	129.43 -11.58 0.00	127.29 -11.34 0.00	135.42 -12.69 0.00	137.91 -13.06 0.00	45.16 -5.43 0.18	37.86 -3.53 0.00	40.06 -4.10 0.00
PLEASANTVLY___LBMP 24000	41.23 -0.11 0.00	32.38 0.00 0.00	41.49 0.00 0.00	42.62 0.02 0.00	25.65 0.04 0.00	31.39 0.07 0.00	36.68 0.17 0.00	45.53 0.28 0.00	49.96 0.33 0.00	95.37 0.63 0.00	47.20 0.15 0.00	52.83 0.46 0.00	51.02 0.56 0.00	55.97 0.67 0.00	53.32 0.75 0.00	61.92 0.88 0.00	71.75 0.87 0.00	142.49 1.47 0.00	139.89 1.26 0.00	149.34 1.23 0.00	151.86 0.89 0.00	178.58 0.92 0.00	41.58 0.18 0.00	44.30 0.13 0.00
POLETTI____ 23519	42.53 1.19 0.00	33.40 1.01 0.00	42.71 1.22 0.00	43.83 1.23 0.00	26.42 0.80 0.00	32.33 1.00 0.00	37.87 1.37 0.00	47.13 1.88 0.00	51.84 2.21 0.00	99.06 4.32 0.00	48.99 1.94 0.00	54.96 2.59 0.00	53.15 2.70 0.00	58.44 3.14 0.00	55.76 3.19 0.00	64.74 3.71 0.00	83.21 4.33 -7.99	156.00 7.90 -7.09	145.65 7.02 0.00	154.49 6.38 0.00	156.75 5.78 0.00	183.53 5.87 0.00	43.01 1.61 0.00	45.81 1.64 0.00
PORT_JEFF_3 23555	42.07 0.73 0.00	33.40 1.02 0.00	43.04 1.55 0.00	44.41 1.81 0.00	26.79 1.18 0.00	32.81 1.49 0.00	38.59 2.09 0.00	47.94 2.69 0.00	52.52 2.89 0.00	100.37 5.63 -16.53	66.29 2.72 -1.68	57.50 3.45 0.00	53.83 3.38 0.00	59.06 3.76 0.00	66.21 3.82 -9.82	71.17 4.34 -5.79	101.82 4.49 -26.46	149.41 8.39 0.00	146.60 7.98 0.00	155.59 7.48 0.00	159.58 8.61 0.00	182.89 5.23 0.00	43.56 2.16 0.00	45.92 1.76 0.00
PORT_JEFF_4 23616	41.49 0.16 0.00	33.24 0.85 0.00	42.86 1.37 0.00	44.21 1.61 0.00	26.68 1.06 0.00	32.67 1.34 0.00	38.40 1.89 0.00	47.61 2.36 0.00	52.02 2.39 0.00	99.06 4.33 -16.53	65.54 1.97 -1.68	56.64 2.59 0.00	53.06 2.61 0.00	58.21 2.91 0.00	65.37 2.98 -9.82	70.14 3.31 -5.79	100.85 3.51 -26.46	147.69 6.67 0.00	144.92 6.30 0.00	153.87 5.76 0.00	157.07 6.11 0.00	179.88 2.22 0.00	42.98 1.58 0.00	45.33 1.16 0.00
PORT_JEFF_IC 23713	42.06 0.72 0.00	33.40 1.02 0.00	43.05 1.55 0.00	44.41 1.81 0.00	26.80 1.18 0.00	32.82 1.50 0.00	38.60 2.09 0.00	47.95 2.70 0.00	52.53 2.90 0.00	100.39 5.66 -16.53	66.31 2.74 -1.68	57.51 3.46 0.00	53.84 3.39 0.00	59.08 3.77 0.00	66.23 3.84 -9.82	71.19 4.36 -5.79	101.82 4.49 -26.46	149.41 8.39 0.00	146.60 7.97 0.00	155.58 7.47 0.00	159.62 8.65 0.00	182.84 5.19 0.00	43.57 2.17 0.00	45.93 1.76 0.00
PPL PILGRIM_ST_GT1 24216	41.88 0.54 0.00	33.23 0.85 0.00	42.87 1.38 0.00	44.26 1.66 0.00	26.71 1.09 0.00	32.70 1.38 0.00	38.42 1.92 0.00	47.69 2.44 0.00	52.19 2.56 0.00	99.69 4.95 -16.53	65.96 2.39 -1.68	57.12 3.06 0.00	53.44 2.99 0.00	58.66 3.35 0.00	65.83 3.44 -9.82	70.74 3.91 -5.79	101.52 4.18 -26.46	149.13 8.11 0.00	146.30 7.67 0.00	155.35 7.24 0.00	158.69 7.73 0.00	182.79 5.14 0.00	43.21 1.81 0.00	45.56 1.39 0.00
PPL PILGRIM_ST_GT2 24217	41.88 0.54 0.00	33.23 0.85 0.00	42.87 1.38 0.00	44.26 1.66 0.00	26.71 1.09 0.00	32.70 1.38 0.00	38.42 1.92 0.00	47.69 2.44 0.00	52.19 2.56 0.00	99.69 4.95 -16.53	65.96 2.39 -1.68	57.12 3.06 0.00	53.44 2.99 0.00	58.66 3.35 0.00	65.83 3.44 -9.82	70.74 3.91 -5.79	101.52 4.18 -26.46	149.13 8.11 0.00	146.30 7.67 0.00	155.35 7.24 0.00	158.69 7.73 0.00	182.79 5.14 0.00	43.21 1.81 0.00	45.56 1.39 0.00
PPL_SHRM_GT3 24213	41.88 0.54 0.00	33.25 0.87 0.00	42.86 1.36 0.00	44.21 1.61 0.00	26.68 1.06 0.00	32.67 1.35 0.00	38.43 1.92 0.00	47.73 2.48 0.00	52.30 2.67 0.00	99.95 5.21 -16.53	66.09 2.52 -1.68	57.27 3.22 0.00	53.61 3.15 0.00	58.81 3.50 0.00	65.98 3.59 -9.82	70.90 4.07 -5.79	101.76 4.43 -26.46	149.70 8.69 0.00	146.90 8.27 0.00	155.89 7.78 0.00	159.09 8.13 0.00	181.97 4.32 0.00	43.36 1.96 0.00	45.69 1.52 0.00
PPL_SHRM_GT4 24214	41.88 0.54 0.00	33.25 0.87 0.00	42.86 1.36 0.00	44.21 1.61 0.00	26.68 1.06 0.00	32.67 1.35 0.00	38.43 1.92 0.00	47.73 2.48 0.00	52.30 2.67 0.00	99.95 5.21 -16.53	66.09 2.52 -1.68	57.27 3.22 0.00	53.61 3.15 0.00	58.81 3.50 0.00	65.98 3.59 -9.82	70.90 4.07 -5.79	101.76 4.43 -26.46	149.70 8.69 0.00	146.90 8.27 0.00	155.89 7.78 0.00	159.09 8.13 0.00	181.97 4.32 0.00	43.36 1.96 0.00	45.69 1.52 0.00
PROJECT___ORANGE 23990	41.34 0.00 0.00	32.39 0.00 0.00	41.49 0.00 0.00	42.60 0.00 0.00	25.62 0.00 0.00	31.32 0.00 0.00	36.51 0.00 0.00	45.25 0.00 0.00	49.63 0.00 0.00	94.74 0.00 0.00	47.04 0.00 0.00	52.37 0.00 0.00	50.45 0.00 0.00	55.31 0.00 0.00	52.58 0.00 0.00	61.04 0.00 0.00	70.88 0.00 0.00	141.01 0.00 0.00	138.63 0.00 0.00	148.11 0.00 0.00	150.97 0.00 0.00	177.66 0.00 0.00	41.40 0.00 0.00	44.17 0.00 0.00
PROJECT___ORANGE 1 24174	41.12 -0.22 0.00	32.22 -0.17 0.00	41.28 -0.21 0.00	42.39 -0.21 0.00	25.49 -0.13 0.00	31.10 -0.22 0.00	36.17 -0.34 0.00	44.83 -0.42 0.00	49.11 -0.52 0.00	93.65 -1.09 0.00	46.59 -0.45 0.00	51.89 -0.48 0.00	50.03 -0.42 0.00	54.88 -0.42 0.00	52.13 -0.44 0.00	60.54 -0.50 0.00	70.43 -0.45 0.00	140.02 -0.99 0.00	137.58 -1.05 0.00	146.73 -1.38 0.00	149.59 -1.38 0.00	176.21 -1.44 0.00	41.03 -0.36 0.00	43.85 -0.32 0.00
PROJECT___ORANGE 2 24166	41.12 -0.22 0.00	32.22 -0.17 0.00	41.28 -0.21 0.00	42.39 -0.21 0.00	25.49 -0.13 0.00	31.10 -0.22 0.00	36.17 -0.34 0.00	44.83 -0.42 0.00	49.11 -0.52 0.00	93.65 -1.09 0.00	46.59 -0.45 0.00	51.89 -0.48 0.00	50.03 -0.42 0.00	54.88 -0.42 0.00	52.13 -0.44 0.00	60.54 -0.50 0.00	70.43 -0.45 0.00	140.02 -0.99 0.00	137.58 -1.05 0.00	146.73 -1.38 0.00	149.59 -1.38 0.00	176.21 -1.44 0.00	41.03 -0.36 0.00	43.85 -0.32 0.00
PYRITES___HYD 24023	44.64 3.30 0.00	34.84 2.46 0.00	44.51 3.01 0.00	45.66 3.06 0.00	27.46 1.85 0.00	33.72 2.39 0.00	39.58 3.08 0.00	49.03 3.78 0.00	53.65 4.02 0.00	102.33 7.59 0.00	50.99 3.95 0.00	56.17 3.80 0.00	53.94 3.49 0.00	59.22 3.91 0.00	56.34 3.77 0.00	65.39 4.35 0.00	75.54 4.66 0.00	151.21 10.19 0.00	149.95 11.32 0.00	160.39 12.28 0.00	164.56 13.60 0.00	192.64 14.99 0.00	44.82 3.42 0.00	47.44 3.27 0.00
RANKINE____ 23646	37.39 -3.95 0.00	29.36 -3.03 0.00	37.47 -4.02 0.00	38.50 -4.10 0.00	23.17 -2.45 0.00	28.13 -3.19 0.00	32.67 -3.84 0.00	40.48 -4.77 0.00	44.28 -5.35 0.00	84.83 -9.91 0.00	42.33 -4.72 0.00	47.23 -5.13 0.00	45.76 -4.70 0.00	50.07 -5.24 0.00	47.50 -5.08 0.00	55.22 -5.82 0.00	64.34 -6.54 0.00	129.42 -11.59 0.00	127.48 -11.14 0.00	135.26 -12.85 0.00	137.98 -12.98 0.00	162.40 -15.25 0.00	37.86 -3.53 0.00	39.86 -4.31 0.00
RAVENS GT4-7____ 23728	43.11 1.77 0.00	33.81 1.43 0.00	43.18 1.68 0.00	44.30 1.70 0.00	26.71 1.09 0.00	32.68 1.36 0.00	38.29 1.78 0.00	47.67 2.42 0.00	52.46 2.83 0.00	100.26 5.53 0.00	49.56 2.52 0.00	55.63 3.26 0.00	53.83 3.38 0.00	59.17 3.86 0.00	56.48 3.90 0.00	65.54 4.51 0.00	84.07 5.20 -7.99	157.36 9.26 -7.09	147.01 8.38 0.00	156.03 7.92 0.00	158.53 7.56 0.00	185.88 8.23 0.00	43.65 2.25 0.00	46.53 2.36 0.00

RAVENSWD GT2____ 23730	42.63 1.29 0.00	33.45 1.07 0.00	42.75 1.26 0.00	43.88 1.28 0.00	26.45 0.83 0.00	32.36 1.04 0.00	37.92 1.41 0.00	47.18 1.93 0.00	51.89 2.27 0.00	99.25 4.52 0.00	49.10 2.06 0.00	55.09 2.72 0.00	53.27 2.81 0.00	58.52 3.22 0.00	55.84 3.26 0.00	64.83 3.79 0.00	83.31 4.44 -7.99	156.38 8.27 -7.09	146.19 7.56 0.00	155.27 7.16 0.00	157.72 6.76 0.00	184.86 7.20 0.00	43.24 1.84 0.00	46.01 1.84 0.00
RAVENSWD GT3____ 23733	42.63 1.29 0.00	33.45 1.07 0.00	42.75 1.26 0.00	43.88 1.28 0.00	26.45 0.83 0.00	32.36 1.04 0.00	37.92 1.41 0.00	47.18 1.93 0.00	51.89 2.27 0.00	99.25 4.52 0.00	49.10 2.06 0.00	55.09 2.72 0.00	53.27 2.81 0.00	58.52 3.22 0.00	55.84 3.26 0.00	64.83 3.79 0.00	83.31 4.44 -7.99	156.38 8.27 -7.09	146.19 7.56 0.00	155.27 7.16 0.00	157.72 6.76 0.00	184.86 7.20 0.00	43.24 1.84 0.00	46.01 1.84 0.00
RAVENSWOOD_GT2_1 24244	42.63 1.29 0.00	33.45 1.07 0.00	42.75 1.26 0.00	43.88 1.28 0.00	26.45 0.83 0.00	32.36 1.04 0.00	37.92 1.41 0.00	47.18 1.93 0.00	51.89 2.27 0.00	99.25 4.52 0.00	49.10 2.06 0.00	55.09 2.72 0.00	53.27 2.81 0.00	58.52 3.22 0.00	55.84 3.26 0.00	64.83 3.79 0.00	83.31 4.44 -7.99	156.38 8.27 -7.09	146.19 7.56 0.00	155.27 7.16 0.00	157.72 6.76 0.00	184.86 7.20 0.00	43.24 1.84 0.00	46.01 1.84 0.00
RAVENSWOOD_GT2_2 24245	42.63 1.29 0.00	33.45 1.07 0.00	42.75 1.26 0.00	43.88 1.28 0.00	26.45 0.83 0.00	32.36 1.04 0.00	37.92 1.41 0.00	47.18 1.93 0.00	51.89 2.27 0.00	99.25 4.52 0.00	49.10 2.06 0.00	55.09 2.72 0.00	53.27 2.81 0.00	58.52 3.22 0.00	55.84 3.26 0.00	64.83 3.79 0.00	83.31 4.44 -7.99	156.38 8.27 -7.09	146.19 7.56 0.00	155.27 7.16 0.00	157.72 6.76 0.00	184.86 7.20 0.00	43.24 1.84 0.00	46.01 1.84 0.00
RAVENSWOOD_GT2_3 24246	42.63 1.29 0.00	33.45 1.07 0.00	42.75 1.26 0.00	43.88 1.28 0.00	26.45 0.83 0.00	32.36 1.04 0.00	37.92 1.41 0.00	47.18 1.93 0.00	51.89 2.27 0.00	99.25 4.52 0.00	49.10 2.06 0.00	55.09 2.72 0.00	53.27 2.81 0.00	58.52 3.22 0.00	55.84 3.26 0.00	64.83 3.79 0.00	83.31 4.44 -7.99	156.38 8.27 -7.09	146.19 7.56 0.00	155.27 7.16 0.00	157.72 6.76 0.00	184.86 7.20 0.00	43.24 1.84 0.00	46.01 1.84 0.00
RAVENSWOOD_GT2_4 24247	42.63 1.29 0.00	33.45 1.07 0.00	42.75 1.26 0.00	43.88 1.28 0.00	26.45 0.83 0.00	32.36 1.04 0.00	37.92 1.41 0.00	47.18 1.93 0.00	51.89 2.27 0.00	99.25 4.52 0.00	49.10 2.06 0.00	55.09 2.72 0.00	53.27 2.81 0.00	58.52 3.22 0.00	55.84 3.26 0.00	64.83 3.79 0.00	83.31 4.44 -7.99	156.38 8.27 -7.09	146.19 7.56 0.00	155.27 7.16 0.00	157.72 6.76 0.00	184.86 7.20 0.00	43.24 1.84 0.00	46.01 1.84 0.00
RAVENSWOOD_GT3_1 24248	42.63 1.29 0.00	33.45 1.07 0.00	42.75 1.26 0.00	43.88 1.28 0.00	26.45 0.83 0.00	32.36 1.04 0.00	37.92 1.41 0.00	47.18 1.93 0.00	51.89 2.27 0.00	99.25 4.52 0.00	49.10 2.06 0.00	55.09 2.72 0.00	53.27 2.81 0.00	58.52 3.22 0.00	55.84 3.26 0.00	64.83 3.79 0.00	83.31 4.44 -7.99	156.38 8.27 -7.09	146.19 7.56 0.00	155.27 7.16 0.00	157.72 6.76 0.00	184.86 7.20 0.00	43.24 1.84 0.00	46.01 1.84 0.00
RAVENSWOOD_GT3_2 24249	42.63 1.29 0.00	33.45 1.07 0.00	42.75 1.26 0.00	43.88 1.28 0.00	26.45 0.83 0.00	32.36 1.04 0.00	37.92 1.41 0.00	47.18 1.93 0.00	51.89 2.27 0.00	99.25 4.52 0.00	49.10 2.06 0.00	55.09 2.72 0.00	53.27 2.81 0.00	58.52 3.22 0.00	55.84 3.26 0.00	64.83 3.79 0.00	83.31 4.44 -7.99	156.38 8.27 -7.09	146.19 7.56 0.00	155.27 7.16 0.00	157.72 6.76 0.00	184.86 7.20 0.00	43.24 1.84 0.00	46.01 1.84 0.00
RAVENSWOOD_GT3_3 24250	42.63 1.29 0.00	33.45 1.07 0.00	42.75 1.26 0.00	43.88 1.28 0.00	26.45 0.83 0.00	32.36 1.04 0.00	37.92 1.41 0.00	47.18 1.93 0.00	51.89 2.27 0.00	99.25 4.52 0.00	49.10 2.06 0.00	55.09 2.72 0.00	53.27 2.81 0.00	58.52 3.22 0.00	55.84 3.26 0.00	64.83 3.79 0.00	83.31 4.44 -7.99	156.38 8.27 -7.09	146.19 7.56 0.00	155.27 7.16 0.00	157.72 6.76 0.00	184.86 7.20 0.00	43.24 1.84 0.00	46.01 1.84 0.00
RAVENSWOOD_GT3_4 24251	42.63 1.29 0.00	33.45 1.07 0.00	42.75 1.26 0.00	43.88 1.28 0.00	26.45 0.83 0.00	32.36 1.04 0.00	37.92 1.41 0.00	47.18 1.93 0.00	51.89 2.27 0.00	99.25 4.52 0.00	49.10 2.06 0.00	55.09 2.72 0.00	53.27 2.81 0.00	58.52 3.22 0.00	55.84 3.26 0.00	64.83 3.79 0.00	83.31 4.44 -7.99	156.38 8.27 -7.09	146.19 7.56 0.00	155.27 7.16 0.00	157.72 6.76 0.00	184.86 7.20 0.00	43.24 1.84 0.00	46.01 1.84 0.00
RAVENSWOOD_GT_1 23729	42.65 1.31 0.00	33.47 1.09 0.00	42.78 1.28 0.00	43.90 1.30 0.00	26.46 0.84 0.00	32.38 1.06 0.00	37.93 1.43 0.00	47.21 1.96 0.00	51.92 2.29 0.00	99.30 4.57 0.00	49.13 2.09 0.00	55.12 2.75 0.00	53.29 2.84 0.00	58.55 3.24 0.00	55.86 3.29 0.00	64.86 3.82 0.00	83.34 4.47 -7.99	156.43 8.33 -7.09	146.25 7.62 0.00	155.34 7.23 0.00	157.79 6.82 0.00	184.94 7.28 0.00	43.26 1.86 0.00	46.03 1.86 0.00
RAVENSWOOD_GT_10 24258	43.13 1.79 0.00	33.82 1.44 0.00	43.19 1.70 0.00	44.31 1.71 0.00	26.71 1.10 0.00	32.69 1.37 0.00	38.30 1.79 0.00	47.68 2.43 0.00	52.48 2.85 0.00	100.29 5.56 0.00	49.58 2.54 0.00	55.65 3.28 0.00	53.85 3.40 0.00	59.19 3.88 0.00	56.50 3.92 0.00	65.57 4.53 0.00	84.09 5.22 -7.99	157.37 9.27 -7.09	147.02 8.39 0.00	156.03 7.92 0.00	158.53 7.57 0.00	185.89 8.23 0.00	43.66 2.26 0.00	46.55 2.38 0.00
RAVENSWOOD_GT_11 24259	43.13 1.79 0.00	33.82 1.44 0.00	43.19 1.70 0.00	44.31 1.71 0.00	26.71 1.10 0.00	32.69 1.37 0.00	38.30 1.79 0.00	47.68 2.43 0.00	52.48 2.85 0.00	100.29 5.56 0.00	49.58 2.54 0.00	55.65 3.28 0.00	53.85 3.40 0.00	59.19 3.88 0.00	56.50 3.92 0.00	65.57 4.53 0.00	84.09 5.22 -7.99	157.37 9.27 -7.09	147.02 8.39 0.00	156.03 7.92 0.00	158.53 7.57 0.00	185.89 8.23 0.00	43.66 2.26 0.00	46.55 2.38 0.00
RAVENSWOOD_GT_4 24252	43.11 1.77 0.00	33.81 1.43 0.00	43.18 1.68 0.00	44.30 1.70 0.00	26.71 1.09 0.00	32.68 1.36 0.00	38.29 1.78 0.00	47.67 2.42 0.00	52.46 2.83 0.00	100.26 5.53 0.00	49.56 2.52 0.00	55.63 3.26 0.00	53.83 3.38 0.00	59.17 3.86 0.00	56.48 3.90 0.00	65.54 4.51 0.00	84.07 5.20 -7.99	157.36 9.26 -7.09	147.01 8.38 0.00	156.03 7.92 0.00	158.53 7.56 0.00	185.88 8.23 0.00	43.65 2.25 0.00	46.53 2.36 0.00
RAVENSWOOD_GT_5 24254	42.63 1.29 0.00	33.45 1.07 0.00	42.75 1.26 0.00	43.88 1.28 0.00	26.45 0.83 0.00	32.36 1.04 0.00	37.92 1.41 0.00	47.18 1.93 0.00	51.89 2.27 0.00	99.25 4.52 0.00	49.10 2.06 0.00	55.09 2.72 0.00	53.27 2.81 0.00	58.52 3.22 0.00	55.84 3.26 0.00	64.83 3.79 0.00	83.31 4.44 -7.99	156.38 8.27 -7.09	146.19 7.56 0.00	155.27 7.16 0.00	157.72 6.76 0.00	184.86 7.20 0.00	43.24 1.84 0.00	46.01 1.84 0.00
RAVENSWOOD_GT_6 24253	43.11 1.77 0.00	33.81 1.43 0.00	43.18 1.68 0.00	44.30 1.70 0.00	26.71 1.09 0.00	32.68 1.36 0.00	38.29 1.78 0.00	47.67 2.42 0.00	52.46 2.83 0.00	100.26 5.53 0.00	49.56 2.52 0.00	55.63 3.26 0.00	53.83 3.38 0.00	59.17 3.86 0.00	56.48 3.90 0.00	65.54 4.51 0.00	84.07 5.20 -7.99	157.36 9.26 -7.09	147.01 8.38 0.00	156.03 7.92 0.00	158.53 7.56 0.00	185.88 8.23 0.00	43.65 2.25 0.00	46.53 2.36 0.00

RAVENSWOOD_GT_7 24255	42.63 1.29 0.00	33.45 1.07 0.00	42.75 1.26 0.00	43.88 1.28 0.00	26.45 0.83 0.00	32.36 1.04 0.00	37.92 1.41 0.00	47.18 1.93 0.00	51.89 2.27 0.00	99.25 4.52 0.00	49.10 2.06 0.00	55.09 2.72 0.00	53.27 2.81 0.00	58.52 3.22 0.00	55.84 3.26 0.00	64.83 3.79 0.00	83.31 4.44 -7.99	156.38 8.27 -7.09	146.19 7.56 0.00	155.27 7.16 0.00	157.72 6.76 0.00	184.86 7.20 0.00	43.24 1.84 0.00	46.01 1.84 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	43.13 1.79 0.00	33.82 1.44 0.00	43.19 1.70 0.00	44.31 1.71 0.00	26.71 1.10 0.00	32.69 1.37 0.00	38.30 1.79 0.00	47.68 2.43 0.00	52.48 2.85 0.00	100.29 5.56 0.00	49.58 2.54 0.00	55.65 3.28 0.00	53.85 3.40 0.00	59.19 3.88 0.00	56.50 3.92 0.00	65.57 4.53 0.00	84.09 5.22 -7.99	157.37 9.27 -7.09	147.02 8.39 0.00	156.03 7.92 0.00	158.53 7.57 0.00	185.89 8.23 0.00	43.66 2.26 0.00	46.55 2.38 0.00
RAVENSWOOD_GT_9 24257	43.13 1.79 0.00	33.82 1.44 0.00	43.19 1.70 0.00	44.31 1.71 0.00	26.71 1.10 0.00	32.69 1.37 0.00	38.30 1.79 0.00	47.68 2.43 0.00	52.48 2.85 0.00	100.29 5.56 0.00	49.58 2.54 0.00	55.65 3.28 0.00	53.85 3.40 0.00	59.19 3.88 0.00	56.50 3.92 0.00	65.57 4.53 0.00	84.09 5.22 -7.99	157.37 9.27 -7.09	147.02 8.39 0.00	156.03 7.92 0.00	158.53 7.57 0.00	185.89 8.23 0.00	43.66 2.26 0.00	46.55 2.38 0.00
RAVENSWOOD___1 23533	43.14 1.80 0.00	33.83 1.44 0.00	43.20 1.70 0.00	44.32 1.72 0.00	26.72 1.10 0.00	32.70 1.37 0.00	38.31 1.80 0.00	47.69 2.44 0.00	52.49 2.86 0.00	100.31 5.57 0.00	49.59 2.54 0.00	55.65 3.28 0.00	53.85 3.40 0.00	59.19 3.89 0.00	56.50 3.93 0.00	65.57 4.53 0.00	84.10 5.23 -7.99	157.40 9.30 -7.09	147.04 8.41 0.00	156.06 7.95 0.00	158.56 7.60 0.00	185.93 8.27 0.00	43.67 2.27 0.00	46.55 2.38 0.00
RAVENSWOOD___2 23534	43.08 1.74 0.00	33.79 1.40 0.00	43.14 1.65 0.00	44.26 1.66 0.00	26.68 1.07 0.00	32.65 1.33 0.00	38.26 1.75 0.00	47.63 2.38 0.00	52.38 2.75 0.00	99.86 5.12 0.00	49.33 2.28 0.00	55.40 3.03 0.00	53.67 3.22 0.00	59.00 3.69 0.00	56.32 3.74 0.00	65.31 4.28 0.00	83.73 4.86 -7.99	156.53 8.43 -7.09	146.22 7.59 0.00	155.24 7.14 0.00	157.70 6.74 0.00	185.01 7.35 0.00	43.50 2.11 0.00	46.46 2.30 0.00
RAVENSWOOD___3 23535	42.65 1.31 0.00	33.47 1.09 0.00	42.78 1.28 0.00	43.90 1.30 0.00	26.46 0.84 0.00	32.38 1.06 0.00	37.93 1.43 0.00	47.21 1.96 0.00	51.92 2.29 0.00	99.30 4.57 0.00	49.13 2.09 0.00	55.12 2.75 0.00	53.29 2.84 0.00	58.55 3.24 0.00	55.86 3.29 0.00	64.86 3.82 0.00	83.34 4.47 -7.99	156.43 8.33 -7.09	146.25 7.62 0.00	155.34 7.23 0.00	157.79 6.82 0.00	184.94 7.28 0.00	43.26 1.86 0.00	46.03 1.86 0.00
RAVNSWD 8-11____ 23667	43.13 1.79 0.00	33.82 1.44 0.00	43.19 1.70 0.00	44.31 1.71 0.00	26.71 1.10 0.00	32.69 1.37 0.00	38.30 1.79 0.00	47.68 2.43 0.00	52.48 2.85 0.00	100.29 5.56 0.00	49.58 2.54 0.00	55.65 3.28 0.00	53.85 3.40 0.00	59.19 3.88 0.00	56.50 3.92 0.00	65.57 4.53 0.00	84.09 5.22 -7.99	157.37 9.27 -7.09	147.02 8.39 0.00	156.03 7.92 0.00	158.53 7.57 0.00	185.89 8.23 0.00	43.66 2.26 0.00	46.55 2.38 0.00
RCPL TRUST___DRP 24196	42.59 1.25 0.00	33.43 1.04 0.00	42.72 1.22 0.00	43.84 1.24 0.00	26.43 0.81 0.00	32.33 1.01 0.00	37.88 1.38 0.00	47.15 1.90 0.00	51.85 2.22 0.00	99.18 4.44 0.00	49.07 2.02 0.00	55.05 2.68 0.00	53.23 2.77 0.00	58.48 3.17 0.00	55.79 3.21 0.00	64.78 3.74 0.00	83.26 4.39 -7.99	156.34 8.24 -7.09	146.17 7.54 0.00	155.26 7.15 0.00	157.71 6.74 0.00	184.83 7.17 0.00	43.22 1.82 0.00	45.98 1.81 0.00
RENSSELAER___COGEN 23796	45.45 4.12 0.00	35.54 3.15 0.00	45.64 4.15 0.00	46.87 4.27 0.00	28.14 2.52 0.00	34.61 3.29 0.00	40.45 3.94 0.00	50.08 4.82 0.00	54.91 5.28 0.00	104.50 9.77 0.00	51.81 4.77 0.00	57.58 5.21 0.00	55.33 4.88 0.00	60.75 5.44 0.00	57.78 5.21 0.00	66.93 5.89 0.00	77.53 6.65 0.00	153.21 12.20 0.00	150.78 12.15 0.00	162.07 13.96 0.00	165.25 14.29 0.00	194.50 16.85 0.00	45.30 3.90 0.00	48.46 4.29 0.00
REVERE_CPPR_DRP 24186	42.96 1.62 0.00	33.62 1.23 0.00	43.09 1.60 0.00	44.20 1.60 0.00	26.55 0.93 0.00	32.47 1.14 0.00	37.88 1.37 0.00	47.02 1.77 0.00	51.64 2.01 0.00	98.38 3.65 0.00	48.92 1.88 0.00	54.39 2.02 0.00	52.36 1.91 0.00	57.47 2.16 0.00	54.65 2.08 0.00	63.55 2.52 0.00	73.78 2.90 0.00	146.49 5.48 0.00	143.88 5.25 0.00	153.58 5.47 0.00	156.73 5.76 0.00	184.44 6.79 0.00	42.94 1.54 0.00	45.74 1.57 0.00
ROCHESTER_9_IC 23652	42.44 1.10 0.00	33.06 0.68 0.00	42.28 0.79 0.00	43.39 0.79 0.00	26.06 0.44 0.00	31.86 0.54 0.00	37.17 0.66 0.00	46.13 0.88 0.00	50.66 1.03 0.00	96.82 2.08 0.00	48.41 1.37 0.00	53.56 1.20 0.00	51.47 1.02 0.00	56.41 1.10 0.00	53.41 0.83 0.00	61.96 0.92 0.00	72.66 1.78 0.00	145.40 4.38 0.00	143.09 4.46 0.00	152.64 4.53 0.00	155.31 4.35 0.00	181.80 4.15 0.00	42.34 0.95 0.00	45.11 0.94 0.00
ROSETON___1 23587	41.65 0.31 0.00	32.70 0.31 0.00	41.90 0.41 0.00	43.05 0.45 0.00	25.93 0.31 0.00	31.72 0.40 0.00	37.09 0.58 0.00	46.10 0.84 0.00	50.59 0.96 0.00	96.55 1.81 0.00	47.76 0.72 0.00	53.51 1.14 0.00	51.72 1.27 0.00	56.85 1.54 0.00	54.22 1.64 0.00	62.94 1.90 0.00	72.93 2.05 0.00	144.58 3.57 0.00	141.66 3.04 0.00	151.04 2.94 0.00	153.50 2.54 0.00	180.07 2.42 0.00	42.06 0.66 0.00	44.80 0.63 0.00
ROSETON___2 23588	41.59 0.25 0.00	32.65 0.27 0.00	41.85 0.36 0.00	43.00 0.40 0.00	25.90 0.28 0.00	31.68 0.36 0.00	37.04 0.53 0.00	46.02 0.77 0.00	50.51 0.88 0.00	96.33 1.60 0.00	47.65 0.60 0.00	53.39 1.02 0.00	51.62 1.16 0.00	56.76 1.45 0.00	54.13 1.56 0.00	62.83 1.79 0.00	72.74 1.86 0.00	144.06 3.04 0.00	141.05 2.42 0.00	150.38 2.27 0.00	152.82 1.86 0.00	179.14 1.48 0.00	41.89 0.50 0.00	44.70 0.53 0.00
RUSSELL___STATION 23914	41.49 0.15 0.00	32.29 -0.09 0.00	41.29 -0.21 0.00	42.39 -0.21 0.00	25.48 -0.14 0.00	31.16 -0.16 0.00	36.35 -0.16 0.00	45.12 -0.13 0.00	49.57 -0.06 0.00	94.82 0.08 0.00	47.42 0.38 0.00	52.47 0.10 0.00	50.40 -0.05 0.00	55.24 -0.07 0.00	52.29 -0.28 0.00	60.67 -0.37 0.00	71.24 0.36 0.00	142.58 1.57 0.00	140.32 1.69 0.00	149.66 1.55 0.00	152.54 1.58 0.00	178.68 1.03 0.00	41.55 0.15 0.00	44.13 -0.04 0.00
S SALMON___HYD 24043	41.59 0.25 0.00	32.56 0.17 0.00	41.71 0.21 0.00	42.81 0.21 0.00	25.74 0.13 0.00	31.45 0.13 0.00	36.63 0.13 0.00	45.44 0.19 0.00	49.79 0.16 0.00	94.90 0.17 0.00	47.25 0.20 0.00	52.47 0.10 0.00	50.55 0.10 0.00	55.50 0.19 0.00	52.73 0.15 0.00	61.22 0.19 0.00	71.14 0.26 0.00	141.41 0.40 0.00	139.04 0.41 0.00	148.35 0.24 0.00	151.48 0.52 0.00	178.23 0.57 0.00	41.48 0.08 0.00	44.27 0.10 0.00
SELKIRK___II 23799	44.67 3.33 0.00	34.92 2.54 0.00	44.87 3.38 0.00	46.08 3.48 0.00	27.67 2.06 0.00	34.01 2.69 0.00	39.70 3.20 0.00	49.16 3.91 0.00	53.95 4.33 0.00	102.78 8.04 0.00	50.97 3.92 0.00	56.62 4.25 0.00	54.33 3.87 0.00	59.67 4.36 0.00	56.76 4.18 0.00	65.81 4.77 0.00	76.30 5.42 0.00	150.84 9.83 0.00	148.34 9.71 0.00	159.41 11.30 0.00	162.54 11.57 0.00	190.80 13.14 0.00	44.48 3.08 0.00	47.64 3.47 0.00



SELKIRK__I 23801	44.87 3.53 0.00	35.09 2.70 0.00	45.08 3.59 0.00	46.30 3.70 0.00	27.82 2.20 0.00	34.15 2.83 0.00	39.72 3.21 0.00	49.20 3.95 0.00	53.98 4.35 0.00	102.78 8.05 0.00	50.97 3.92 0.00	56.65 4.28 0.00	54.43 3.97 0.00	59.81 4.50 0.00	56.89 4.32 0.00	65.91 4.87 0.00	76.41 5.53 0.00	151.06 10.04 0.00	148.42 9.79 0.00	159.33 11.22 0.00	162.46 11.50 0.00	190.75 13.09 0.00	44.49 3.09 0.00	47.67 3.50 0.00
SENECA OSWGO__HYD 24041	40.77 -0.57 0.00	31.94 -0.45 0.00	40.93 -0.56 0.00	42.02 -0.58 0.00	25.27 -0.35 0.00	30.83 -0.49 0.00	35.85 -0.66 0.00	44.43 -0.82 0.00	48.65 -0.98 0.00	92.76 -1.98 0.00	46.15 -0.89 0.00	51.38 -0.99 0.00	49.54 -0.91 0.00	54.34 -0.96 0.00	51.62 -0.96 0.00	59.93 -1.11 0.00	69.71 -1.17 0.00	138.56 -2.45 0.00	136.15 -2.48 0.00	145.24 -2.87 0.00	148.09 -2.87 0.00	174.44 -3.22 0.00	40.63 -0.77 0.00	43.47 -0.70 0.00
SENECA__ENERGY 23797	40.22 -1.12 0.00	31.44 -0.95 0.00	40.11 -1.39 0.00	41.22 -1.38 0.00	24.77 -0.84 0.00	30.23 -1.09 0.00	35.24 -1.26 0.00	43.80 -1.45 0.00	47.85 -1.78 0.00	91.31 -3.43 0.00	45.42 -1.62 0.00	50.66 -1.71 0.00	48.97 -1.48 0.00	53.76 -1.55 0.00	51.03 -1.55 0.00	59.26 -1.78 0.00	69.27 -1.62 0.00	137.92 -3.09 0.00	135.43 -3.20 0.00	144.26 -3.85 0.00	147.12 -3.85 0.00	173.35 -4.31 0.00	40.35 -1.04 0.00	42.84 -1.33 0.00
SHOEMAKER__GT 23640	40.68 -0.66 0.00	31.97 -0.42 0.00	40.94 -0.55 0.00	42.07 -0.53 0.00	25.32 -0.29 0.00	30.93 -0.39 0.00	36.14 -0.37 0.00	44.88 -0.37 0.00	49.22 -0.41 0.00	94.13 -0.61 0.00	46.58 -0.47 0.00	52.21 -0.16 0.00	50.47 0.02 0.00	55.35 0.05 0.00	52.69 0.12 0.00	61.22 0.18 0.00	70.98 0.10 0.00	141.27 0.25 0.00	138.80 0.17 0.00	148.09 -0.02 0.00	150.55 -0.41 0.00	177.15 -0.50 0.00	41.20 -0.20 0.00	43.80 -0.37 0.00
SHOREHAM_IC_1 23715	41.88 0.54 0.00	33.25 0.87 0.00	42.86 1.36 0.00	44.21 1.61 0.00	26.68 1.06 0.00	32.67 1.35 0.00	38.43 1.92 0.00	47.73 2.48 0.00	52.30 2.67 0.00	99.95 5.21 -16.53	66.09 2.52 -1.68	57.27 3.22 0.00	53.61 3.15 0.00	58.81 3.50 0.00	65.98 3.59 -9.82	70.90 4.07 -5.79	101.76 4.43 -26.46	149.70 8.69 0.00	146.90 8.27 0.00	155.89 7.78 0.00	159.09 8.13 0.00	181.97 4.32 0.00	43.36 1.96 0.00	45.69 1.52 0.00
SHOREHAM_IC_2 23716	41.88 0.54 0.00	33.25 0.87 0.00	42.86 1.36 0.00	44.21 1.61 0.00	26.68 1.06 0.00	32.67 1.35 0.00	38.43 1.92 0.00	47.73 2.48 0.00	52.30 2.67 0.00	99.95 5.21 -16.53	66.09 2.52 -1.68	57.27 3.22 0.00	53.61 3.15 0.00	58.81 3.50 0.00	65.98 3.59 -9.82	70.90 4.07 -5.79	101.76 4.43 -26.46	149.70 8.69 0.00	146.90 8.27 0.00	155.89 7.78 0.00	159.09 8.13 0.00	181.97 4.32 0.00	43.36 1.96 0.00	45.69 1.52 0.00
SITHE_IND_GS1 24169	40.40 -0.94 0.00	31.65 -0.73 0.00	40.56 -0.93 0.00	41.65 -0.95 0.00	25.04 -0.58 0.00	30.53 -0.79 0.00	35.47 -1.04 0.00	43.93 -1.32 0.00	48.05 -1.58 0.00	91.59 -3.15 0.00	45.55 -1.49 0.00	50.74 -1.63 0.00	48.92 -1.53 0.00	53.63 -1.68 0.00	50.93 -1.64 0.00	59.13 -1.91 0.00	68.84 -2.04 0.00	136.86 -4.15 0.00	134.51 -4.12 0.00	143.56 -4.55 0.00	146.30 -4.67 0.00	172.34 -5.32 0.00	40.17 -1.23 0.00	43.07 -1.10 0.00
SITHE_IND_GS2 24170	40.40 -0.94 0.00	31.65 -0.73 0.00	40.56 -0.93 0.00	41.65 -0.95 0.00	25.04 -0.58 0.00	30.53 -0.79 0.00	35.47 -1.04 0.00	43.93 -1.32 0.00	48.05 -1.58 0.00	91.59 -3.15 0.00	45.55 -1.49 0.00	50.74 -1.63 0.00	48.92 -1.53 0.00	53.63 -1.68 0.00	50.93 -1.64 0.00	59.13 -1.91 0.00	68.84 -2.04 0.00	136.86 -4.15 0.00	134.51 -4.12 0.00	143.56 -4.55 0.00	146.30 -4.67 0.00	172.34 -5.32 0.00	40.17 -1.23 0.00	43.07 -1.10 0.00
SITHE_IND_GS3 24171	40.40 -0.94 0.00	31.65 -0.73 0.00	40.56 -0.93 0.00	41.65 -0.95 0.00	25.04 -0.58 0.00	30.53 -0.79 0.00	35.47 -1.04 0.00	43.93 -1.32 0.00	48.05 -1.58 0.00	91.59 -3.15 0.00	45.55 -1.49 0.00	50.74 -1.63 0.00	48.92 -1.53 0.00	53.63 -1.68 0.00	50.93 -1.64 0.00	59.13 -1.91 0.00	68.84 -2.04 0.00	136.86 -4.15 0.00	134.51 -4.12 0.00	143.56 -4.55 0.00	146.30 -4.67 0.00	172.34 -5.32 0.00	40.17 -1.23 0.00	43.07 -1.10 0.00
SITHE_IND_GS4 24172	40.40 -0.94 0.00	31.65 -0.73 0.00	40.56 -0.93 0.00	41.65 -0.95 0.00	25.04 -0.58 0.00	30.53 -0.79 0.00	35.47 -1.04 0.00	43.93 -1.32 0.00	48.05 -1.58 0.00	91.59 -3.15 0.00	45.55 -1.49 0.00	50.74 -1.63 0.00	48.92 -1.53 0.00	53.63 -1.68 0.00	50.93 -1.64 0.00	59.13 -1.91 0.00	68.84 -2.04 0.00	136.86 -4.15 0.00	134.51 -4.12 0.00	143.56 -4.55 0.00	146.30 -4.67 0.00	172.34 -5.32 0.00	40.17 -1.23 0.00	43.07 -1.10 0.00
SITHE__BATAVIA 24024	39.60 -1.74 0.00	31.01 -1.37 0.00	39.66 -1.84 0.00	40.70 -1.90 0.00	24.46 -1.16 0.00	29.81 -1.52 0.00	34.69 -1.81 0.00	43.04 -2.21 0.00	47.19 -2.44 0.00	90.35 -4.39 0.00	44.99 -2.05 0.00	50.22 -2.15 0.00	48.51 -1.94 0.00	53.16 -2.14 0.00	50.44 -2.14 0.00	58.62 -2.42 0.00	68.52 -2.36 0.00	137.07 -3.95 0.00	134.76 -3.87 0.00	143.17 -4.94 0.00	146.24 -4.73 0.00	171.69 -5.97 0.00	40.02 -1.37 0.00	42.26 -1.91 0.00
SITHE__INDEPEND 23800	40.40 -0.94 0.00	31.65 -0.73 0.00	40.56 -0.93 0.00	41.65 -0.95 0.00	25.04 -0.58 0.00	30.53 -0.79 0.00	35.47 -1.04 0.00	43.93 -1.32 0.00	48.05 -1.58 0.00	91.59 -3.15 0.00	45.55 -1.49 0.00	50.74 -1.63 0.00	48.92 -1.53 0.00	53.63 -1.68 0.00	50.93 -1.64 0.00	59.13 -1.91 0.00	68.84 -2.04 0.00	136.86 -4.15 0.00	134.51 -4.12 0.00	143.56 -4.55 0.00	146.30 -4.67 0.00	172.34 -5.32 0.00	40.17 -1.23 0.00	43.07 0.00 0.00
SITHE__MASSENA 23902	42.03 0.69 0.00	32.84 0.46 0.00	41.98 0.49 0.00	43.08 0.48 0.00	25.91 0.29 0.00	31.75 0.43 0.00	37.17 0.67 0.00	46.13 0.88 0.00	50.66 1.03 0.00	96.84 2.10 0.00	48.17 1.13 0.00	53.25 0.88 0.00	51.16 0.70 0.00	56.06 0.75 0.00	53.27 0.70 0.00	61.81 0.77 0.00	71.67 0.79 0.00	143.36 2.34 0.00	141.14 2.51 0.00	150.80 2.69 0.00	154.32 3.35 0.00	181.07 3.41 0.00	42.21 0.81 0.00	44.80 0.63 0.00
SITHE__OGDNSBRG 24021	44.22 2.88 0.00	34.52 2.13 0.00	44.10 2.60 0.00	45.24 2.64 0.00	27.21 1.59 0.00	33.39 2.06 0.00	39.18 2.67 0.00	48.67 3.42 0.00	53.51 3.88 0.00	102.23 7.49 0.00	50.95 3.90 0.00	56.13 3.76 0.00	53.87 3.41 0.00	59.11 3.81 0.00	56.18 3.61 0.00	65.20 4.16 0.00	75.51 4.63 0.00	151.05 10.03 0.00	148.68 10.05 0.00	158.77 10.66 0.00	162.85 11.88 0.00	190.76 13.10 0.00	44.40 3.00 0.00	47.01 2.84 0.00
SITHE__STERLING 23777	42.31 0.97 0.00	33.11 0.72 0.00	42.45 0.96 0.00	43.54 0.94 0.00	26.14 0.52 0.00	31.94 0.62 0.00	37.24 0.73 0.00	46.21 0.96 0.00	50.76 1.13 0.00	96.70 1.96 0.00	48.07 1.03 0.00	53.51 1.14 0.00	51.53 1.08 0.00	56.52 1.21 0.00	53.74 1.16 0.00	62.51 1.47 0.00	72.63 1.75 0.00	144.22 3.20 0.00	141.57 2.94 0.00	151.08 2.97 0.00	154.08 3.12 0.00	181.33 3.67 0.00	42.22 0.83 0.00	45.03 0.86 0.00
SOUTH CAIRO__GT 23612	41.86 0.52 0.00	32.81 0.42 0.00	42.04 0.54 0.00	43.17 0.57 0.00	25.94 0.33 0.00	31.77 0.45 0.00	37.02 0.52 0.00	45.86 0.61 0.00	50.32 0.69 0.00	96.18 1.44 0.00	47.65 0.60 0.00	53.28 0.91 0.00	51.45 1.00 0.00	56.36 1.05 0.00	53.62 1.04 0.00	62.22 1.18 0.00	72.01 1.13 0.00	143.11 2.10 0.00	140.96 2.33 0.00	150.95 2.85 0.00	153.44 2.47 0.00	181.34 3.68 0.00	42.18 0.78 0.00	44.77 0.61 0.00

SOUTH HAMPTN___IC 23720	41.88 0.54 0.00	33.25 0.87 0.00	42.86 1.36 0.00	44.21 1.61 0.00	26.68 1.06 0.00	32.67 1.35 0.00	38.43 1.92 0.00	47.73 2.48 0.00	52.30 2.67 0.00	99.95 5.21 0.00	66.09 2.52 -16.53	57.27 3.22 -1.68	53.61 3.15 0.00	58.81 3.50 0.00	65.98 3.59 -9.82	70.90 4.07 -5.79	101.76 4.43 -26.46	149.70 8.69 0.00	146.90 8.27 0.00	155.89 7.78 0.00	159.09 8.13 0.00	181.97 4.32 0.00	43.36 1.96 0.00	45.69 1.52 0.00
SOUTHOLD___IC 23719	41.88 0.54 0.00	33.25 0.87 0.00	42.86 1.36 0.00	44.21 1.61 0.00	26.68 1.06 0.00	32.67 1.35 0.00	38.43 1.92 0.00	47.73 2.48 0.00	52.30 2.67 0.00	99.95 5.21 0.00	66.09 2.52 -16.53	57.27 3.22 -1.68	53.61 3.15 0.00	58.81 3.50 0.00	65.98 3.59 -9.82	70.90 4.07 -5.79	101.76 4.43 -26.46	149.70 8.69 0.00	146.90 8.27 0.00	155.89 7.78 0.00	159.09 8.13 0.00	181.97 4.32 0.00	43.36 1.96 0.00	45.69 1.52 0.00
ST LAWRENCE____ 23600	41.45 0.11 0.00	32.40 0.02 0.00	41.43 -0.06 0.00	42.52 -0.08 0.00	25.56 -0.05 0.00	31.31 -0.01 0.00	36.64 0.13 0.00	45.48 0.23 0.00	49.96 0.33 0.00	95.52 0.78 0.00	47.49 0.45 0.00	52.55 0.18 0.00	50.50 0.05 0.00	55.31 0.01 0.00	52.55 -0.02 0.00	60.97 -0.06 0.00	70.75 -0.13 0.00	141.49 0.48 0.00	139.15 0.52 0.00	148.66 0.55 0.00	152.02 1.06 0.00	178.35 0.69 0.00	41.58 0.18 0.00	44.20 0.03 0.00
STATION 5_MISC_HYD 23604	44.32 2.98 0.00	34.37 1.98 0.00	43.89 2.40 0.00	45.01 2.41 0.00	27.02 1.41 0.00	33.14 1.82 0.00	38.85 2.35 0.00	48.45 3.20 0.00	53.36 3.73 0.00	102.30 7.56 0.00	51.21 4.17 0.00	56.69 4.32 0.00	54.37 3.92 0.00	59.63 4.33 0.00	56.42 3.84 0.00	65.51 4.47 0.00	77.30 6.42 0.00	155.53 14.52 0.00	152.97 14.35 0.00	163.00 14.89 0.00	165.31 14.34 0.00	192.98 15.33 0.00	44.80 3.40 0.00	47.44 3.27 0.00
STURGEON_POOL_HYD 23609	41.35 0.01 0.00	32.46 0.07 0.00	41.61 0.12 0.00	42.74 0.15 0.00	25.73 0.12 0.00	31.50 0.18 0.00	36.83 0.32 0.00	45.79 0.54 0.00	50.27 0.64 0.00	96.12 1.38 0.00	47.54 0.50 0.00	53.18 0.81 0.00	51.38 0.92 0.00	56.42 1.11 0.00	53.77 1.20 0.00	62.45 1.41 0.00	72.51 1.63 0.00	144.02 3.01 0.00	141.26 2.63 0.00	150.72 2.61 0.00	153.12 2.15 0.00	179.76 2.11 0.00	41.94 0.54 0.00	44.52 0.35 0.00
SYRACUSE___POWER 24017	40.82 -0.52 0.00	31.97 -0.42 0.00	40.95 -0.54 0.00	42.05 -0.55 0.00	25.29 -0.33 0.00	30.86 -0.46 0.00	35.90 -0.61 0.00	44.52 -0.73 0.00	48.77 -0.86 0.00	93.04 -1.70 0.00	46.29 -0.75 0.00	51.55 -0.82 0.00	49.71 -0.74 0.00	54.53 -0.78 0.00	51.78 -0.80 0.00	60.09 -0.95 0.00	69.92 -0.96 0.00	139.05 -1.96 0.00	136.62 -2.01 0.00	145.67 -2.44 0.00	148.51 -2.46 0.00	175.22 -2.44 0.00	40.81 -0.59 0.00	43.51 -0.66 0.00
Stony___Brook 24151	42.06 0.72 0.00	33.40 1.02 0.00	43.05 1.55 0.00	44.41 1.81 0.00	26.80 1.18 0.00	32.82 1.50 0.00	38.60 2.09 0.00	47.95 2.70 0.00	52.53 2.90 0.00	100.39 5.66 0.00	66.31 2.74 -16.53	57.51 3.46 -1.68	53.84 3.39 0.00	59.08 3.77 0.00	66.23 3.84 -9.82	71.19 4.36 -5.79	101.82 4.49 -26.46	149.41 8.39 0.00	146.60 7.97 0.00	155.58 7.47 0.00	159.62 8.65 0.00	182.84 5.19 0.00	43.57 2.17 0.00	45.93 1.76 0.00
UPPER HUDSON___HYD 24058	45.08 3.74 0.00	35.23 2.85 0.00	44.98 3.49 0.00	45.33 2.73 0.00	27.20 1.58 0.00	33.55 2.23 0.00	39.49 2.98 0.00	48.99 3.74 0.00	54.43 4.81 0.00	104.52 9.79 0.00	51.92 4.88 0.00	57.48 5.11 0.00	55.49 5.04 0.00	60.43 5.12 0.00	57.48 4.90 0.00	66.78 5.74 0.00	76.83 5.95 0.00	153.64 12.63 0.00	152.23 13.60 0.00	164.05 15.94 0.00	164.89 13.92 0.00	197.48 19.83 0.00	45.85 4.46 0.00	48.72 4.55 0.00
UPPER RAQUET___HYD 24056	42.98 1.64 0.00	33.56 1.17 0.00	42.88 1.39 0.00	43.99 1.39 0.00	26.45 0.84 0.00	32.45 1.13 0.00	38.05 1.55 0.00	47.04 1.79 0.00	51.33 1.70 0.00	97.89 3.15 0.00	48.72 1.68 0.00	53.75 1.38 0.00	51.67 1.22 0.00	56.67 1.37 0.00	53.93 1.35 0.00	62.58 1.54 0.00	72.28 1.40 0.00	144.82 3.81 0.00	144.09 5.46 0.00	154.28 6.17 0.00	158.12 7.15 0.00	185.23 7.57 0.00	43.13 1.73 0.00	45.73 1.56 0.00
VISCHER___FERRY HYD 24020	45.18 3.84 0.00	35.34 2.95 0.00	45.32 3.82 0.00	46.45 3.85 0.00	27.87 2.25 0.00	34.32 3.00 0.00	40.16 3.65 0.00	49.69 4.44 0.00	54.62 4.99 0.00	104.07 9.33 0.00	51.60 4.55 0.00	57.30 4.93 0.00	54.93 4.48 0.00	60.17 4.86 0.00	57.25 4.68 0.00	66.41 5.38 0.00	76.79 5.91 0.00	151.67 10.65 0.00	149.76 11.13 0.00	161.33 13.23 0.00	164.35 13.38 0.00	194.02 16.36 0.00	45.09 3.70 0.00	48.19 4.02 0.00
WADING RIVER_1-3_GRP5 24038	41.96 0.62 0.00	33.31 0.92 0.00	42.92 1.43 0.00	44.28 1.68 0.00	26.72 1.10 0.00	32.72 1.40 0.00	38.48 1.98 0.00	47.80 2.55 0.00	52.38 2.75 0.00	100.09 5.35 0.00	66.16 2.59 -16.53	57.34 3.29 -1.68	53.68 3.23 0.00	58.89 3.59 0.00	66.06 3.67 -9.82	71.00 4.17 -5.79	101.88 4.54 -26.46	149.92 8.90 0.00	147.11 8.48 0.00	156.12 8.01 0.00	159.31 8.35 0.00	182.28 4.63 0.00	43.46 2.06 0.00	45.76 1.59 0.00
WADING RIVER_IC_1 23522	41.96 0.62 0.00	33.31 0.92 0.00	42.92 1.43 0.00	44.28 1.68 0.00	26.72 1.10 0.00	32.72 1.40 0.00	38.48 1.98 0.00	47.80 2.55 0.00	52.38 2.75 0.00	100.09 5.35 0.00	66.16 2.59 -16.53	57.34 3.29 -1.68	53.68 3.23 0.00	58.89 3.59 0.00	66.06 3.67 -9.82	71.00 4.17 -5.79	101.88 4.54 -26.46	149.92 8.90 0.00	147.11 8.48 0.00	156.12 8.01 0.00	159.31 8.35 0.00	182.28 4.63 0.00	43.46 2.06 0.00	45.76 1.59 0.00
WADING RIVER_IC_2 23547	41.96 0.62 0.00	33.31 0.92 0.00	42.92 1.43 0.00	44.28 1.68 0.00	26.72 1.10 0.00	32.72 1.40 0.00	38.48 1.98 0.00	47.80 2.55 0.00	52.38 2.75 0.00	100.09 5.35 0.00	66.16 2.59 -16.53	57.34 3.29 -1.68	53.68 3.23 0.00	58.89 3.59 0.00	66.06 3.67 -9.82	71.00 4.17 -5.79	101.88 4.54 -26.46	149.92 8.90 0.00	147.11 8.48 0.00	156.12 8.01 0.00	159.31 8.35 0.00	182.28 4.63 0.00	43.46 2.06 0.00	45.76 1.59 0.00
WADING RIVER_IC_3 23601	41.96 0.62 0.00	33.31 0.93 0.00	42.93 1.43 0.00	44.28 1.68 0.00	26.72 1.10 0.00	32.72 1.40 0.00	38.48 1.98 0.00	47.80 2.55 0.00	52.38 2.75 0.00	100.09 5.35 0.00	66.16 2.59 -16.53	57.34 3.29 -1.68	53.68 3.23 0.00	58.89 3.59 0.00	66.06 3.67 -9.82	71.00 4.17 -5.79	101.88 4.55 -26.46	149.92 8.91 0.00	147.11 8.48 0.00	156.13 8.02 0.00	159.32 8.35 0.00	182.32 4.67 0.00	43.46 2.06 0.00	45.76 1.59 0.00
WALDEN___HYDRO 24148	41.62 0.28 0.00	32.68 0.29 0.00	41.87 0.38 0.00	43.01 0.41 0.00	25.91 0.29 0.00	31.71 0.39 0.00	37.09 0.58 0.00	46.11 0.86 0.00	50.61 0.98 0.00	96.67 1.93 0.00	47.80 0.75 0.00	53.54 1.17 0.00	51.75 1.30 0.00	56.84 1.54 0.00	54.19 1.61 0.00	62.92 1.88 0.00	73.04 2.16 0.00	145.01 4.00 0.00	142.16 3.53 0.00	151.51 3.40 0.00	153.97 3.01 0.00	180.55 2.90 0.00	42.14 0.75 0.00	44.82 0.65 0.00
WATERSIDE___6 8 9 23538	43.12 1.78 0.00	33.81 1.43 0.00	43.18 1.69 0.00	44.30 1.70 0.00	26.70 1.08 0.00	32.66 1.34 0.00	38.26 1.75 0.00	47.64 2.39 0.00	52.42 2.79 0.00	100.18 5.44 0.00	49.52 2.48 0.00	55.58 3.21 0.00	53.79 3.34 0.00	59.13 3.82 0.00	56.45 3.88 0.00	65.52 4.48 0.00	84.04 5.17 -7.99	157.25 9.15 -7.09	146.89 8.27 0.00	155.89 7.78 0.00	158.43 7.47 0.00	185.82 8.16 0.00	43.65 2.25 0.00	46.53 2.36 0.00

WEST BABYLON___IC 23714	43.06 1.72 0.00	33.86 1.47 0.00	43.34 1.85 0.00	44.51 1.91 0.00	26.83 1.21 0.00	32.78 1.46 0.00	38.44 1.94 0.00	47.86 2.61 0.00	52.63 3.00 0.00	100.63 5.89 0.00	66.39 2.82 -16.53	57.56 3.51 -1.68	54.00 3.55 0.00	59.30 4.00 0.00	66.42 4.03 -9.82	71.49 4.67 -5.79	102.86 5.52 -26.46	150.40 9.39 0.00	147.29 8.66 0.00	156.45 8.34 0.00	160.38 9.41 0.00	187.38 9.72 0.00	43.75 2.35 0.00	46.53 2.36 0.00
WEST CANADA___HYD 24049	41.41 0.07 0.00	32.45 0.07 0.00	41.60 0.11 0.00	42.71 0.11 0.00	25.68 0.07 0.00	31.40 0.08 0.00	36.58 0.07 0.00	45.32 0.07 0.00	49.71 0.08 0.00	94.86 0.12 0.00	47.07 0.03 0.00	52.47 0.10 0.00	50.57 0.12 0.00	55.44 0.13 0.00	52.72 0.14 0.00	61.22 0.18 0.00	71.07 0.19 0.00	141.21 0.19 0.00	138.85 0.22 0.00	148.42 0.31 0.00	151.15 0.18 0.00	177.91 0.26 0.00	41.45 0.05 0.00	44.26 0.09 0.00
WESTERN_NY_WIND 24143	39.60 -1.74 0.00	31.01 -1.37 0.00	39.66 -1.84 0.00	40.70 -1.90 0.00	24.46 -1.16 0.00	29.81 -1.52 0.00	34.69 -1.81 0.00	43.04 -2.21 0.00	47.19 -2.44 0.00	90.35 -4.39 0.00	44.99 -2.05 0.00	50.22 -2.15 0.00	48.51 -1.94 0.00	53.16 -2.14 0.00	50.44 -2.14 0.00	58.62 -2.42 0.00	68.52 -2.36 0.00	137.07 -3.95 0.00	134.76 -3.87 0.00	143.17 -4.94 0.00	146.24 -4.73 0.00	171.69 -5.97 0.00	40.02 -1.37 0.00	42.26 -1.91 0.00
YORK___WARBASSE 23770	43.30 1.96 0.00	33.94 1.56 0.00	43.33 1.84 0.00	44.45 1.85 0.00	26.79 1.18 0.00	32.79 1.47 0.00	38.43 1.92 0.00	47.86 2.61 0.00	52.70 3.07 0.00	100.79 6.05 0.00	49.84 2.80 0.00	55.95 3.58 0.00	54.14 3.69 0.00	59.50 4.20 0.00	56.79 4.22 0.00	65.92 4.88 0.00	84.40 5.53 -7.99	158.16 10.06 -7.09	147.81 9.18 0.00	156.86 8.75 0.00	159.67 8.70 0.00	187.23 9.57 0.00	43.95 2.55 0.00	46.80 2.63 0.00