

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

--- Scarcity Pricing In Effect (Y/N)

## Generator Data

01/25/2007

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	42.58 2.92 0.00 N	51.81 1.70 -25.41 N	49.64 3.16 0.00 N	28.44 1.77 0.00 N	30.84 1.91 0.00 N	55.96 3.87 0.00 N	41.97 3.27 0.00 N	102.20 7.79 0.00 N	72.23 5.68 0.00 N	69.15 5.93 0.00 N	66.60 6.03 0.00 N	61.15 5.54 -0.45 N	76.19 7.31 0.00 N	69.16 6.78 0.00 N	94.56 9.11 0.00 N	97.63 9.40 0.00 N	63.52 6.15 0.00 N	187.23 16.99 -2.83 N	180.56 15.32 0.00 N	206.44 18.01 0.00 N	261.90 23.44 0.00 N	71.21 5.50 -8.71 N	74.16 6.12 0.00 N	73.97 2.57 -40.65 N
74TH STREET_GT_1 24260	42.62 2.95 0.00 N	51.83 1.72 -25.41 N	49.70 3.22 0.00 N	28.46 1.79 0.00 N	30.86 1.93 0.00 N	56.00 3.91 0.00 N	41.99 3.29 0.00 N	102.17 7.77 0.00 N	72.22 5.67 0.00 N	69.16 5.94 0.00 N	66.61 6.04 0.00 N	61.15 5.54 -0.45 N	76.20 7.31 0.00 N	69.19 6.81 0.00 N	94.55 9.11 0.00 N	97.61 9.39 0.00 N	63.53 6.16 0.00 N	187.22 16.98 -2.83 N	180.52 15.28 0.00 N	206.36 17.93 0.00 N	261.78 23.32 0.00 N	71.22 5.52 -8.71 N	74.21 6.17 0.00 N	74.01 2.60 -40.65 N
74TH STREET_GT_2 24261	42.62 2.95 0.00 N	51.83 1.72 -25.41 N	49.70 3.22 0.00 N	28.46 1.79 0.00 N	30.86 1.93 0.00 N	56.00 3.91 0.00 N	41.99 3.29 0.00 N	102.17 7.77 0.00 N	72.22 5.67 0.00 N	69.16 5.94 0.00 N	66.61 6.04 0.00 N	61.15 5.54 -0.45 N	76.20 7.31 0.00 N	69.19 6.81 0.00 N	94.55 9.11 0.00 N	97.61 9.39 0.00 N	63.53 6.16 0.00 N	187.22 16.98 -2.83 N	180.52 15.28 0.00 N	206.36 17.93 0.00 N	261.78 23.32 0.00 N	71.22 5.52 -8.71 N	74.21 6.17 0.00 N	74.01 2.60 -40.65 N
ADK HUDSON___FALLS 24011	42.15 2.49 0.00 N	59.53 1.63 -33.20 N	49.44 2.96 0.00 N	28.31 1.64 0.00 N	30.76 1.83 0.00 N	55.98 3.89 0.00 N	42.06 3.36 0.00 N	102.72 8.31 0.00 N	72.69 6.14 0.00 N	68.80 5.58 0.00 N	65.99 5.41 0.00 N	60.60 4.85 -0.58 N	75.05 6.17 0.00 N	67.72 5.34 0.00 N	92.67 7.22 0.00 N	95.75 7.53 0.00 N	62.10 4.73 0.00 N	186.80 15.69 -3.70 N	180.01 14.77 0.00 N	205.40 16.97 0.00 N	260.56 22.10 0.00 N	73.47 5.10 -11.37 N	73.45 5.41 0.00 N	86.19 2.34 -53.10 N
ADK RESOURCE___RCVRY 23798	42.15 2.49 0.00 N	59.53 1.63 -33.20 N	49.44 2.96 0.00 N	28.31 1.64 0.00 N	30.76 1.83 0.00 N	55.98 3.89 0.00 N	42.06 3.36 0.00 N	102.72 8.31 0.00 N	72.69 6.14 0.00 N	68.80 5.58 0.00 N	65.99 5.41 0.00 N	60.60 4.85 -0.58 N	75.05 6.17 0.00 N	67.72 5.34 0.00 N	92.67 7.22 0.00 N	95.75 7.53 0.00 N	62.10 4.73 0.00 N	186.80 15.69 -3.70 N	180.01 14.77 0.00 N	205.40 16.97 0.00 N	260.56 22.10 0.00 N	73.47 5.10 -11.37 N	73.45 5.41 0.00 N	86.19 2.34 -53.10 N
ADK S GLENS___FALLS 24028	42.15 2.49 0.00 N	59.53 1.63 -33.20 N	49.44 2.96 0.00 N	28.31 1.64 0.00 N	30.76 1.83 0.00 N	55.98 3.89 0.00 N	42.06 3.36 0.00 N	102.72 8.31 0.00 N	72.69 6.14 0.00 N	68.80 5.58 0.00 N	65.99 5.41 0.00 N	60.60 4.85 -0.58 N	75.05 6.17 0.00 N	67.72 5.34 0.00 N	92.67 7.22 0.00 N	95.75 7.53 0.00 N	62.10 4.73 0.00 N	186.80 15.69 -3.70 N	180.01 14.77 0.00 N	205.40 16.97 0.00 N	260.56 22.10 0.00 N	73.47 5.10 -11.37 N	73.45 5.41 0.00 N	86.19 2.34 -53.10 N
ADK_NYS___DAM 23527	41.63 1.96 0.00 N	58.33 1.33 -32.30 N	48.86 2.37 0.00 N	27.96 1.28 0.00 N	30.36 1.43 0.00 N	55.06 2.96 0.00 N	41.08 2.39 0.00 N	100.03 5.62 0.00 N	70.86 4.31 0.00 N	67.09 3.87 0.00 N	64.41 3.84 0.00 N	59.16 3.43 -0.57 N	73.35 4.47 0.00 N	66.18 3.80 0.00 N	90.60 5.15 0.00 N	93.58 5.36 0.00 N	60.51 3.13 0.00 N	180.73 9.72 -3.60 N	174.02 8.79 0.00 N	198.77 10.34 0.00 N	252.98 14.52 0.00 N	71.61 3.54 -11.07 N	71.80 3.75 0.00 N	84.12 1.70 -51.67 N
AIR_PRODUCTS___DRP 24190	41.65 1.99 0.00 N	58.20 1.24 -32.27 N	48.77 2.29 0.00 N	27.95 1.28 0.00 N	30.34 1.41 0.00 N	54.96 2.86 0.00 N	41.00 2.30 0.00 N	99.68 5.27 0.00 N	70.42 3.87 0.00 N	66.79 3.57 0.00 N	64.04 3.47 0.00 N	58.87 3.14 -0.57 N	72.94 4.06 0.00 N	65.96 3.59 0.00 N	90.35 4.91 0.00 N	93.31 5.08 0.00 N	60.52 3.15 0.00 N	180.45 9.44 -3.60 N	173.70 8.46 0.00 N	198.37 9.94 0.00 N	251.98 13.52 0.00 N	71.50 3.45 -11.05 N	71.83 3.79 0.00 N	84.03 1.67 -51.61 N
ALBANY___1 23571	41.65 1.99 0.00 N	58.20 1.24 -32.27 N	48.77 2.29 0.00 N	27.95 1.28 0.00 N	30.34 1.41 0.00 N	54.96 2.86 0.00 N	41.00 2.30 0.00 N	99.68 5.27 0.00 N	70.42 3.87 0.00 N	66.79 3.57 0.00 N	64.04 3.47 0.00 N	58.87 3.14 -0.57 N	72.94 4.06 0.00 N	65.96 3.59 0.00 N	90.35 4.91 0.00 N	93.31 5.08 0.00 N	60.52 3.15 0.00 N	180.45 9.44 -3.60 N	173.70 8.46 0.00 N	198.37 9.94 0.00 N	251.98 13.52 0.00 N	71.50 3.45 -11.05 N	71.83 3.79 0.00 N	84.03 1.67 -51.61 N
ALBANY___2 23572	41.65 1.99 0.00 N	58.20 1.24 -32.27 N	48.77 2.29 0.00 N	27.95 1.28 0.00 N	30.34 1.41 0.00 N	54.96 2.86 0.00 N	41.00 2.30 0.00 N	99.68 5.27 0.00 N	70.42 3.87 0.00 N	66.79 3.57 0.00 N	64.04 3.47 0.00 N	58.87 3.14 -0.57 N	72.94 4.06 0.00 N	65.96 3.59 0.00 N	90.35 4.91 0.00 N	93.31 5.08 0.00 N	60.52 3.15 0.00 N	180.45 9.44 -3.60 N	173.70 8.46 0.00 N	198.37 9.94 0.00 N	251.98 13.52 0.00 N	71.50 3.45 -11.05 N	71.83 3.79 0.00 N	84.03 1.67 -51.61 N
ALBANY___3	41.65	58.20	48.77	27.95	30.34	54.96	41.00	99.68	70.42	66.79	64.04	58.87	72.94	65.96	90.35	93.31	60.52	180.45	173.70	198.37	251.98	71.50	71.83	84.03

23573	1.99 0.00 N	1.24 -32.27 N	2.29 0.00 N	1.28 0.00 N	1.41 0.00 N	2.86 0.00 N	2.30 0.00 N	5.27 0.00 N	3.87 0.00 N	3.57 0.00 N	3.47 0.00 N	3.14 -0.57 N	4.06 0.00 N	3.59 0.00 N	4.91 0.00 N	5.08 0.00 N	3.15 0.00 N	9.44 -3.60 N	8.46 0.00 N	9.94 0.00 N	13.52 0.00 N	3.45 -11.05 N	3.79 0.00 N	1.67 -51.61 N
ALBANY____4 23574	41.65 1.99 0.00 N	58.20 1.24 -32.27 N	48.77 2.29 0.00 N	27.95 1.28 0.00 N	30.34 1.41 0.00 N	54.96 2.86 0.00 N	41.00 2.30 0.00 N	99.68 5.27 0.00 N	70.42 3.87 0.00 N	66.79 3.57 0.00 N	64.04 3.47 0.00 N	58.87 3.14 -0.57 N	72.94 4.06 0.00 N	65.96 3.59 0.00 N	90.35 4.91 0.00 N	93.31 5.08 0.00 N	60.52 3.15 0.00 N	180.45 9.44 -3.60 N	173.70 8.46 0.00 N	198.37 9.94 0.00 N	251.98 13.52 0.00 N	71.50 3.45 -11.05 N	71.83 3.79 0.00 N	84.03 1.67 -51.61 N
ALCOA_RYNLDS____DRP 24188	39.47 -0.20 0.00 N	24.66 -0.04 0.00 N	46.40 -0.09 0.00 N	26.62 -0.05 0.00 N	28.86 -0.07 0.00 N	51.60 -0.49 0.00 N	38.18 -0.52 0.00 N	93.91 -0.50 0.00 N	66.13 -0.41 0.00 N	62.69 -0.53 0.00 N	59.94 -0.63 0.00 N	54.61 -0.55 0.00 N	68.05 -0.84 0.00 N	61.61 -0.76 0.00 N	84.60 -0.85 0.00 N	87.36 -0.86 0.00 N	56.42 -0.95 0.00 N	165.15 -2.25 0.00 N	164.08 -1.15 0.00 N	186.83 -1.60 0.00 N	236.22 -2.24 0.00 N	56.39 -0.61 0.00 N	67.45 -0.59 0.00 N	30.41 -0.34 0.00 N
ALLEGHENY____COGEN 23514	38.51 -1.15 0.00 N	28.01 -0.96 -4.27 N	44.94 -1.54 0.00 N	25.87 -0.80 0.00 N	28.10 -0.83 0.00 N	51.63 -0.47 0.00 N	38.45 -0.25 0.00 N	94.66 0.26 0.00 N	66.31 -0.24 0.00 N	63.24 0.02 0.00 N	60.26 -0.32 0.00 N	54.89 -0.35 -0.07 N	69.53 0.64 0.00 N	63.13 0.75 0.00 N	86.44 1.00 0.00 N	89.12 0.90 0.00 N	58.18 0.80 0.00 N	171.51 3.62 -0.48 N	169.09 3.86 0.00 N	194.24 5.82 0.00 N	242.06 3.60 0.00 N	58.59 0.11 -1.48 N	68.24 0.20 0.00 N	37.58 -0.07 -6.89 N
AMERICAN_REF_FUEL 24010	35.14 -4.52 0.00 N	25.63 -2.89 -3.82 N	41.27 -5.21 0.00 N	23.79 -2.88 0.00 N	25.75 -3.18 0.00 N	46.69 -5.40 0.00 N	34.33 -4.36 0.00 N	84.28 -10.12 0.00 N	59.04 -7.51 0.00 N	56.59 -6.63 0.00 N	53.93 -6.65 0.00 N	49.18 -6.05 -0.07 N	62.39 -6.50 0.00 N	56.76 -5.62 0.00 N	77.71 -7.74 0.00 N	80.10 -8.13 0.00 N	52.22 -5.16 0.00 N	152.80 -15.03 -0.42 N	150.68 -14.55 0.00 N	172.53 -15.90 0.00 N	215.27 -23.18 0.00 N	52.44 -5.84 -1.29 N	61.69 -6.35 0.00 N	34.26 -2.50 -6.00 N
ARTHUR_KILL_GT_1 23520	42.48 2.81 0.00 N	51.78 1.66 -25.41 N	49.59 3.10 -0.01 N	28.39 1.71 0.00 N	30.79 1.86 0.00 N	55.87 3.77 0.00 N	41.95 3.25 0.00 N	101.99 7.58 -0.01 N	72.19 5.64 0.00 N	134.81 5.96 -65.63 N	66.58 6.01 0.00 N	61.13 5.52 -0.45 N	76.23 7.34 0.00 N	69.26 6.89 0.00 N	94.68 9.24 0.00 N	97.80 9.57 0.00 N	63.50 6.13 0.00 N	186.80 16.56 -2.83 N	180.22 14.98 0.00 N	535.77 17.47 -329.88 N	467.45 22.11 -206.89 N	71.02 5.32 -8.71 N	74.00 5.96 0.00 N	73.93 2.52 -40.65 N
ARTHUR_KILL_2 23512	42.48 2.81 0.00 N	51.78 1.66 -25.41 N	49.59 3.10 -0.01 N	28.39 1.71 0.00 N	30.79 1.86 0.00 N	55.87 3.77 0.00 N	41.95 3.25 0.00 N	101.99 7.58 -0.01 N	72.19 5.64 0.00 N	134.81 5.96 -65.63 N	66.58 6.01 0.00 N	61.13 5.52 -0.45 N	76.23 7.34 0.00 N	69.26 6.89 0.00 N	94.68 9.24 0.00 N	97.80 9.57 0.00 N	63.50 6.13 0.00 N	186.80 16.56 -2.83 N	180.22 14.98 0.00 N	535.77 17.47 -329.88 N	467.45 22.11 -206.89 N	71.02 5.32 -8.71 N	74.00 5.96 0.00 N	73.93 2.52 -40.65 N
ARTHUR_KILL_3 23513	42.58 2.91 0.00 N	51.80 1.68 -25.41 N	49.63 3.15 0.00 N	28.42 1.75 0.00 N	30.81 1.88 0.00 N	55.92 3.82 0.00 N	41.93 3.23 0.00 N	102.11 7.71 0.00 N	72.14 5.59 0.00 N	77.04 5.93 -7.89 N	66.70 6.12 0.00 N	61.24 5.63 -0.45 N	76.31 7.42 0.00 N	69.25 6.88 0.00 N	94.63 9.18 0.00 N	97.69 9.47 0.00 N	63.58 6.20 0.00 N	187.39 17.15 -2.83 N	180.75 15.51 0.00 N	246.31 18.24 -39.65 N	287.21 23.89 -24.87 N	71.32 5.62 -8.71 N	74.30 6.25 0.00 N	74.04 2.63 -40.65 N
ASHOKAN____ 23654	42.77 3.11 0.00 N	53.95 1.79 -27.47 N	49.80 3.32 0.00 N	28.54 1.87 0.00 N	30.97 2.05 0.00 N	56.30 4.20 0.00 N	42.22 3.52 0.00 N	103.18 8.77 0.00 N	72.82 6.27 0.00 N	69.38 6.16 0.00 N	66.70 6.12 0.00 N	61.30 5.65 -0.48 N	76.22 7.33 0.00 N	69.00 6.62 0.00 N	94.53 9.09 0.00 N	97.54 9.32 0.00 N	63.45 6.07 0.00 N	188.06 17.58 -3.06 N	181.62 16.39 0.00 N	207.63 19.20 0.00 N	263.42 24.97 0.00 N	72.19 5.78 -9.41 N	74.43 6.39 0.00 N	77.32 2.63 -43.93 N
ASTORIA_EAST_ENERGY_CC1 323581	42.67 3.01 0.00 N	51.90 1.78 -25.41 N	50.09 3.60 -0.01 N	28.63 1.95 0.00 N	30.92 1.99 0.00 N	56.09 3.99 0.00 N	42.08 3.38 0.00 N	102.18 7.78 0.00 N	72.30 5.76 0.00 N	82.78 6.19 -13.37 N	66.70 6.12 0.00 N	61.17 5.56 -0.45 N	76.29 7.40 0.00 N	69.24 6.86 0.00 N	94.60 9.16 0.00 N	97.75 9.52 0.00 N	63.66 6.28 0.00 N	187.07 16.83 -2.83 N	180.30 15.07 0.00 N	273.10 17.50 -67.18 N	303.39 22.80 -42.13 N	71.36 5.66 -8.71 N	74.39 6.35 0.00 N	74.10 2.69 -40.65 N
ASTORIA_EAST_ENERGY_CC2 323582	42.69 3.02 0.00 N	51.90 1.79 -25.41 N	50.10 3.61 -0.01 N	28.63 1.96 0.00 N	30.93 2.00 0.00 N	56.09 4.00 0.00 N	42.08 3.39 0.00 N	102.25 7.85 0.00 N	72.34 5.79 0.00 N	82.80 6.21 -13.37 N	66.72 6.14 0.00 N	61.18 5.57 -0.45 N	76.30 7.42 0.00 N	69.26 6.88 0.00 N	94.63 9.19 0.00 N	97.78 9.55 0.00 N	63.67 6.29 0.00 N	187.08 16.84 -2.83 N	180.36 15.13 0.00 N	273.11 17.51 -67.18 N	303.48 22.90 -42.13 N	71.37 5.67 -8.71 N	74.42 6.38 0.00 N	74.11 2.71 -40.65 N
ASTORIA_GT2_1 24094	42.70 3.04 0.00 N	51.91 1.80 -25.41 N	50.10 3.61 -0.01 N	28.63 1.96 0.00 N	30.94 2.01 0.00 N	56.11 4.01 0.00 N	42.11 3.41 0.00 N	102.27 7.87 0.00 N	72.35 5.80 0.00 N	82.82 6.24 -13.37 N	66.74 6.16 0.00 N	61.18 5.57 -0.45 N	76.31 7.42 0.00 N	69.28 6.90 0.00 N	94.66 9.22 0.00 N	97.81 9.58 0.00 N	63.71 6.33 0.00 N	187.11 16.87 -2.83 N	180.38 15.15 0.00 N	273.18 17.57 -67.18 N	303.60 23.02 -42.13 N	71.39 5.69 -8.71 N	74.43 6.39 0.00 N	74.11 2.70 -40.65 N
ASTORIA_GT2_2 24095	42.70 3.04 0.00 N	51.91 1.80 -25.41 N	50.10 3.61 -0.01 N	28.63 1.96 0.00 N	30.94 2.01 0.00 N	56.11 4.01 0.00 N	42.11 3.41 0.00 N	102.27 7.87 0.00 N	72.35 5.80 0.00 N	82.82 6.24 -13.37 N	66.74 6.16 0.00 N	61.18 5.57 -0.45 N	76.31 7.42 0.00 N	69.28 6.90 0.00 N	94.66 9.22 0.00 N	97.81 9.58 0.00 N	63.71 6.33 0.00 N	187.11 16.87 -2.83 N	180.38 15.15 0.00 N	273.18 17.57 -67.18 N	303.60 23.02 -42.13 N	71.39 5.69 -8.71 N	74.43 6.39 0.00 N	74.11 2.70 -40.65 N
ASTORIA_GT2_3 24096	42.70 3.04 0.00 N	51.91 1.80 -25.41 N	50.10 3.61 -0.01 N	28.63 1.96 0.00 N	30.94 2.01 0.00 N	56.11 4.01 0.00 N	42.11 3.41 0.00 N	102.27 7.87 0.00 N	72.35 5.80 0.00 N	82.82 6.24 -13.37 N	66.74 6.16 0.00 N	61.18 5.57 -0.45 N	76.31 7.42 0.00 N	69.28 6.90 0.00 N	94.66 9.22 0.00 N	97.81 9.58 0.00 N	63.71 6.33 0.00 N	187.11 16.87 -2.83 N	180.38 15.15 0.00 N	273.18 17.57 -67.18 N	303.60 23.02 -42.13 N	71.39 5.69 -8.71 N	74.43 6.39 0.00 N	74.11 2.70 -40.65 N

ASTORIA_GT2_4 24097	42.70 3.04 0.00 N	51.91 1.80 -25.41 N	50.10 3.61 -0.01 N	28.63 1.96 0.00 N	30.94 2.01 0.00 N	56.11 4.01 0.00 N	42.11 3.41 0.00 N	102.27 7.87 0.00 N	72.35 5.80 0.00 N	82.82 6.24 -13.37 N	66.74 6.16 0.00 N	61.18 5.57 -0.45 N	76.31 7.42 0.00 N	69.28 6.90 0.00 N	94.66 9.22 0.00 N	97.81 9.58 0.00 N	63.71 6.33 0.00 N	187.11 16.87 -2.83 N	180.38 15.15 0.00 N	273.18 17.57 -67.18 N	303.60 23.02 -42.13 N	71.39 5.69 -8.71 N	74.43 6.39 0.00 N	74.11 2.70 -40.65 N
ASTORIA_GT3_1 24098	42.70 3.04 0.00 N	51.91 1.80 -25.41 N	50.10 3.61 -0.01 N	28.63 1.96 0.00 N	30.94 2.01 0.00 N	56.11 4.01 0.00 N	42.11 3.41 0.00 N	102.27 7.87 0.00 N	72.35 5.80 0.00 N	82.82 6.24 -13.37 N	66.74 6.16 0.00 N	61.18 5.57 -0.45 N	76.31 7.42 0.00 N	69.28 6.90 0.00 N	94.66 9.22 0.00 N	97.81 9.58 0.00 N	63.71 6.33 0.00 N	187.11 16.87 -2.83 N	180.38 15.15 0.00 N	273.18 17.57 -67.18 N	303.60 23.02 -42.13 N	71.39 5.69 -8.71 N	74.43 6.39 0.00 N	74.11 2.70 -40.65 N
ASTORIA_GT3_2 24099	42.70 3.04 0.00 N	51.91 1.80 -25.41 N	50.10 3.61 -0.01 N	28.63 1.96 0.00 N	30.94 2.01 0.00 N	56.11 4.01 0.00 N	42.11 3.41 0.00 N	102.27 7.87 0.00 N	72.35 5.80 0.00 N	82.82 6.24 -13.37 N	66.74 6.16 0.00 N	61.18 5.57 -0.45 N	76.31 7.42 0.00 N	69.28 6.90 0.00 N	94.66 9.22 0.00 N	97.81 9.58 0.00 N	63.71 6.33 0.00 N	187.11 16.87 -2.83 N	180.38 15.15 0.00 N	273.18 17.57 -67.18 N	303.60 23.02 -42.13 N	71.39 5.69 -8.71 N	74.43 6.39 0.00 N	74.11 2.70 -40.65 N
ASTORIA_GT3_3 24100	42.70 3.04 0.00 N	51.91 1.80 -25.41 N	50.10 3.61 -0.01 N	28.63 1.96 0.00 N	30.94 2.01 0.00 N	56.11 4.01 0.00 N	42.11 3.41 0.00 N	102.27 7.87 0.00 N	72.35 5.80 0.00 N	82.82 6.24 -13.37 N	66.74 6.16 0.00 N	61.18 5.57 -0.45 N	76.31 7.42 0.00 N	69.28 6.90 0.00 N	94.66 9.22 0.00 N	97.81 9.58 0.00 N	63.71 6.33 0.00 N	187.11 16.87 -2.83 N	180.38 15.15 0.00 N	273.18 17.57 -67.18 N	303.60 23.02 -42.13 N	71.39 5.69 -8.71 N	74.43 6.39 0.00 N	74.11 2.70 -40.65 N
ASTORIA_GT3_4 24101	42.70 3.04 0.00 N	51.91 1.80 -25.41 N	50.10 3.61 -0.01 N	28.63 1.96 0.00 N	30.94 2.01 0.00 N	56.11 4.01 0.00 N	42.11 3.41 0.00 N	102.27 7.87 0.00 N	72.35 5.80 0.00 N	82.82 6.24 -13.37 N	66.74 6.16 0.00 N	61.18 5.57 -0.45 N	76.31 7.42 0.00 N	69.28 6.90 0.00 N	94.66 9.22 0.00 N	97.81 9.58 0.00 N	63.71 6.33 0.00 N	187.11 16.87 -2.83 N	180.38 15.15 0.00 N	273.18 17.57 -67.18 N	303.60 23.02 -42.13 N	71.39 5.69 -8.71 N	74.43 6.39 0.00 N	74.11 2.70 -40.65 N
ASTORIA_GT4_1 24102	42.70 3.04 0.00 N	51.91 1.80 -25.41 N	50.10 3.61 -0.01 N	28.63 1.96 0.00 N	30.94 2.01 0.00 N	56.11 4.01 0.00 N	42.11 3.41 0.00 N	102.27 7.87 0.00 N	72.35 5.80 0.00 N	82.82 6.24 -13.37 N	66.74 6.16 0.00 N	61.18 5.57 -0.45 N	76.31 7.42 0.00 N	69.28 6.90 0.00 N	94.66 9.22 0.00 N	97.81 9.58 0.00 N	63.71 6.33 0.00 N	187.11 16.87 -2.83 N	180.38 15.15 0.00 N	273.18 17.57 -67.18 N	303.60 23.02 -42.13 N	71.39 5.69 -8.71 N	74.43 6.39 0.00 N	74.11 2.70 -40.65 N
ASTORIA_GT4_2 24103	42.70 3.04 0.00 N	51.91 1.80 -25.41 N	50.10 3.61 -0.01 N	28.63 1.96 0.00 N	30.94 2.01 0.00 N	56.11 4.01 0.00 N	42.11 3.41 0.00 N	102.27 7.87 0.00 N	72.35 5.80 0.00 N	82.82 6.24 -13.37 N	66.74 6.16 0.00 N	61.18 5.57 -0.45 N	76.31 7.42 0.00 N	69.28 6.90 0.00 N	94.66 9.22 0.00 N	97.81 9.58 0.00 N	63.71 6.33 0.00 N	187.11 16.87 -2.83 N	180.38 15.15 0.00 N	273.18 17.57 -67.18 N	303.60 23.02 -42.13 N	71.39 5.69 -8.71 N	74.43 6.39 0.00 N	74.11 2.70 -40.65 N
ASTORIA_GT4_3 24104	42.70 3.04 0.00 N	51.91 1.80 -25.41 N	50.10 3.61 -0.01 N	28.63 1.96 0.00 N	30.94 2.01 0.00 N	56.11 4.01 0.00 N	42.11 3.41 0.00 N	102.27 7.87 0.00 N	72.35 5.80 0.00 N	82.82 6.24 -13.37 N	66.74 6.16 0.00 N	61.18 5.57 -0.45 N	76.31 7.42 0.00 N	69.28 6.90 0.00 N	94.66 9.22 0.00 N	97.81 9.58 0.00 N	63.71 6.33 0.00 N	187.11 16.87 -2.83 N	180.38 15.15 0.00 N	273.18 17.57 -67.18 N	303.60 23.02 -42.13 N	71.39 5.69 -8.71 N	74.43 6.39 0.00 N	74.11 2.70 -40.65 N
ASTORIA_GT4_4 24105	42.70 3.04 0.00 N	51.91 1.80 -25.41 N	50.10 3.61 -0.01 N	28.63 1.96 0.00 N	30.94 2.01 0.00 N	56.11 4.01 0.00 N	42.11 3.41 0.00 N	102.27 7.87 0.00 N	72.35 5.80 0.00 N	82.82 6.24 -13.37 N	66.74 6.16 0.00 N	61.18 5.57 -0.45 N	76.31 7.42 0.00 N	69.28 6.90 0.00 N	94.66 9.22 0.00 N	97.81 9.58 0.00 N	63.71 6.33 0.00 N	187.11 16.87 -2.83 N	180.38 15.15 0.00 N	273.18 17.57 -67.18 N	303.60 23.02 -42.13 N	71.39 5.69 -8.71 N	74.43 6.39 0.00 N	74.11 2.70 -40.65 N
ASTORIA_GT_1 23523	42.66 3.00 0.00 N	51.88 1.77 -25.41 N	49.90 3.41 -0.01 N	28.55 1.87 0.00 N	30.91 1.98 0.00 N	56.05 3.96 0.00 N	42.06 3.36 0.00 N	102.17 7.76 0.00 N	72.28 5.73 0.00 N	82.69 6.10 -13.37 N	66.85 6.28 0.00 N	61.32 5.71 -0.45 N	76.38 7.49 0.00 N	69.29 6.91 0.00 N	94.64 9.19 0.00 N	97.74 9.51 0.00 N	63.61 6.23 0.00 N	187.12 16.88 -2.83 N	180.33 15.10 0.00 N	273.05 17.44 -67.18 N	303.02 22.43 -42.13 N	71.16 5.46 -8.71 N	74.20 6.15 0.00 N	73.98 2.57 -40.65 N
ASTORIA_GT_10 24110	42.66 3.00 0.00 N	51.88 1.77 -25.41 N	49.90 3.41 -0.01 N	28.55 1.87 0.00 N	30.91 1.98 0.00 N	56.05 3.96 0.00 N	42.06 3.36 0.00 N	102.17 7.76 0.00 N	72.28 5.73 0.00 N	82.69 6.10 -13.37 N	66.85 6.10 0.00 N	61.32 5.71 -0.45 N	76.38 7.49 0.00 N	69.29 6.91 0.00 N	94.64 9.19 0.00 N	97.74 9.51 0.00 N	63.61 6.23 0.00 N	187.12 16.88 -2.83 N	180.33 15.10 0.00 N	273.05 17.44 -67.18 N	303.02 22.43 -42.13 N	71.16 5.46 -8.71 N	74.20 6.15 0.00 N	73.98 2.57 -40.65 N
ASTORIA_GT_11 24225	42.66 3.00 0.00 N	51.88 1.77 -25.41 N	49.90 3.41 -0.01 N	28.55 1.87 0.00 N	30.91 1.98 0.00 N	56.05 3.96 0.00 N	42.06 3.36 0.00 N	102.17 7.76 0.00 N	72.28 5.73 0.00 N	82.69 6.10 -13.37 N	66.85 6.10 0.00 N	61.32 5.71 -0.45 N	76.38 7.49 0.00 N	69.29 6.91 0.00 N	94.64 9.19 0.00 N	97.74 9.51 0.00 N	63.61 6.23 0.00 N	187.12 16.88 -2.83 N	180.33 15.10 0.00 N	273.05 17.44 -67.18 N	303.02 22.43 -42.13 N	71.16 5.46 -8.71 N	74.20 6.15 0.00 N	73.98 2.57 -40.65 N
ASTORIA_GT_12 24226	42.66 3.00 0.00 N	51.88 1.77 -25.41 N	49.90 3.41 -0.01 N	28.55 1.87 0.00 N	30.91 1.98 0.00 N	56.05 3.96 0.00 N	42.06 3.36 0.00 N	102.17 7.76 0.00 N	72.28 5.73 0.00 N	82.69 6.10 -13.37 N	66.85 6.10 0.00 N	61.32 5.71 -0.45 N	76.38 7.49 0.00 N	69.29 6.91 0.00 N	94.64 9.19 0.00 N	97.74 9.51 0.00 N	63.61 6.23 0.00 N	187.12 16.88 -2.83 N	180.33 15.10 0.00 N	273.05 17.44 -67.18 N	303.02 22.43 -42.13 N	71.16 5.46 -8.71 N	74.20 6.15 0.00 N	73.98 2.57 -40.65 N
ASTORIA_GT_13 24227	42.66 3.00 0.00 N	51.88 1.77 -25.41 N	49.90 3.41 -0.01 N	28.55 1.87 0.00 N	30.91 1.98 0.00 N	56.05 3.96 0.00 N	42.06 3.36 0.00 N	102.17 7.76 0.00 N	72.28 5.73 0.00 N	82.69 6.10 -13.37 N	66.85 6.10 0.00 N	61.32 5.71 -0.45 N	76.38 7.49 0.00 N	69.29 6.91 0.00 N	94.64 9.19 0.00 N	97.74 9.51 0.00 N	63.61 6.23 0.00 N	187.12 16.88 -2.83 N	180.33 15.10 0.00 N	273.05 17.44 -67.18 N	303.02 22.43 -42.13 N	71.16 5.46 -8.71 N	74.20 6.15 0.00 N	73.98 2.57 -40.65 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_5 24106	42.70 3.04 0.00 N	51.91 1.80 -25.41 N	50.10 3.61 -0.01 N	28.63 1.96 0.00 N	30.94 2.01 0.00 N	56.11 4.01 0.00 N	42.11 3.41 0.00 N	102.27 7.87 0.00 N	72.35 5.80 0.00 N	82.82 6.24 -13.37 N	66.74 6.16 0.00 N	61.18 5.57 -0.45 N	76.31 7.42 0.00 N	69.28 6.90 0.00 N	94.66 9.22 0.00 N	97.81 9.58 0.00 N	63.71 6.33 0.00 N	187.11 16.87 -2.83 N	180.38 15.15 0.00 N	273.18 17.57 -67.18 N	303.60 23.02 -42.13 N	71.39 5.69 -8.71 N	74.43 6.39 0.00 N	74.11 2.70 -40.65 N	
ASTORIA_GT_7 24107	42.70 3.04 0.00 N	51.91 1.80 -25.41 N	50.10 3.61 -0.01 N	28.63 1.96 0.00 N	30.94 2.01 0.00 N	56.11 4.01 0.00 N	42.11 3.41 0.00 N	102.27 7.87 0.00 N	72.35 5.80 0.00 N	82.82 6.24 -13.37 N	66.74 6.16 0.00 N	61.18 5.57 -0.45 N	76.31 7.42 0.00 N	69.28 6.90 0.00 N	94.66 9.22 0.00 N	97.81 9.58 0.00 N	63.71 6.33 0.00 N	187.11 16.87 -2.83 N	180.38 15.15 0.00 N	273.18 17.57 -67.18 N	303.60 23.02 -42.13 N	71.39 5.69 -8.71 N	74.43 6.39 0.00 N	74.11 2.70 -40.65 N	
ASTORIA_GT_8 24108	42.70 3.04 0.00 N	51.91 1.80 -25.41 N	50.10 3.61 -0.01 N	28.63 1.96 0.00 N	30.94 2.01 0.00 N	56.11 4.01 0.00 N	42.11 3.41 0.00 N	102.27 7.87 0.00 N	72.35 5.80 0.00 N	82.82 6.24 -13.37 N	66.74 6.16 0.00 N	61.18 5.57 -0.45 N	76.31 7.42 0.00 N	69.28 6.90 0.00 N	94.66 9.22 0.00 N	97.81 9.58 0.00 N	63.71 6.33 0.00 N	187.11 16.87 -2.83 N	180.38 15.15 0.00 N	273.18 17.57 -67.18 N	303.60 23.02 -42.13 N	71.39 5.69 -8.71 N	74.43 6.39 0.00 N	74.11 2.70 -40.65 N	
ASTORIA___2 24149	42.70 3.04 0.00 N	51.91 1.80 -25.41 N	50.10 3.61 -0.01 N	28.63 1.96 0.00 N	30.94 2.01 0.00 N	56.11 4.01 0.00 N	42.11 3.41 0.00 N	102.27 7.87 0.00 N	72.35 5.80 0.00 N	82.82 6.24 -13.37 N	66.74 6.16 0.00 N	61.18 5.57 -0.45 N	76.31 7.42 0.00 N	69.28 6.90 0.00 N	94.66 9.22 0.00 N	97.81 9.58 0.00 N	63.71 6.33 0.00 N	187.11 16.87 -2.83 N	180.38 15.15 0.00 N	273.18 17.57 -67.18 N	303.60 23.02 -42.13 N	71.39 5.69 -8.71 N	74.43 6.39 0.00 N	74.11 2.70 -40.65 N	
ASTORIA___3 23516	42.70 3.04 0.00 N	51.91 1.80 -25.41 N	50.10 3.61 -0.01 N	28.63 1.96 0.00 N	30.94 2.01 0.00 N	56.11 4.01 0.00 N	42.11 3.41 0.00 N	102.27 7.87 0.00 N	72.35 5.80 0.00 N	82.82 6.24 -13.37 N	66.74 6.16 0.00 N	61.18 5.57 -0.45 N	76.31 7.42 0.00 N	69.28 6.90 0.00 N	94.66 9.22 0.00 N	97.81 9.58 0.00 N	63.71 6.33 0.00 N	187.11 16.87 -2.83 N	180.38 15.15 0.00 N	273.18 17.57 -67.18 N	303.60 23.02 -42.13 N	71.39 5.69 -8.71 N	74.43 6.39 0.00 N	74.11 2.70 -40.65 N	
ASTORIA___4 23517	42.70 3.03 0.00 N	51.91 1.80 -25.41 N	50.10 3.61 -0.01 N	28.63 1.96 0.00 N	30.94 2.01 0.00 N	56.10 4.01 0.00 N	42.11 3.41 0.00 N	102.27 7.87 0.00 N	72.35 5.80 0.00 N	82.82 6.24 -13.37 N	66.74 6.16 0.00 N	61.18 5.57 -0.45 N	76.31 7.42 0.00 N	69.28 6.90 0.00 N	94.66 9.22 0.00 N	97.80 9.58 0.00 N	63.71 6.33 0.00 N	187.11 16.87 -2.83 N	180.38 15.15 0.00 N	273.18 17.57 -67.18 N	303.60 23.02 -42.13 N	71.39 5.69 -8.71 N	74.43 6.39 0.00 N	74.11 2.70 -40.65 N	
ASTORIA___5 23518	42.66 3.00 0.00 N	51.88 1.77 -25.41 N	49.90 3.41 -0.01 N	28.55 1.87 0.00 N	30.91 1.98 0.00 N	56.05 3.96 0.00 N	42.06 3.36 0.00 N	102.17 7.76 0.00 N	72.28 5.73 0.00 N	82.69 6.10 -13.37 N	66.85 6.28 0.00 N	61.32 5.71 -0.45 N	76.38 7.49 0.00 N	69.29 6.91 0.00 N	94.64 9.19 0.00 N	97.74 9.51 0.00 N	63.61 6.23 0.00 N	187.12 16.88 -2.83 N	180.33 15.10 0.00 N	273.04 17.44 -67.18 N	303.02 22.43 -42.13 N	71.16 5.46 -8.71 N	74.18 6.14 0.00 N	73.98 2.57 -40.65 N	
ATHENS_STG_1 23668	41.42 1.76 0.00 N	53.86 1.08 -28.08 N	48.47 1.99 0.00 N	27.79 1.12 0.00 N	30.15 1.22 0.00 N	54.59 2.50 0.00 N	40.73 2.03 0.00 N	99.05 4.65 0.00 N	69.92 3.37 0.00 N	66.56 3.34 0.00 N	63.90 3.33 0.00 N	58.73 3.07 -0.49 N	72.86 3.98 0.00 N	66.00 3.62 0.00 N	90.44 4.99 0.00 N	93.36 5.13 0.00 N	60.57 3.20 0.00 N	179.34 8.80 -3.13 N	172.93 7.70 0.00 N	197.58 9.16 0.00 N	251.13 12.68 0.00 N	69.75 3.13 -9.62 N	71.49 3.45 0.00 N	77.17 1.50 -44.92 N	
ATHENS_STG_2 23670	41.42 1.76 0.00 N	53.86 1.08 -28.08 N	48.47 1.99 0.00 N	27.79 1.12 0.00 N	30.15 1.22 0.00 N	54.59 2.50 0.00 N	40.73 2.03 0.00 N	99.05 4.65 0.00 N	69.92 3.37 0.00 N	66.56 3.34 0.00 N	63.90 3.33 0.00 N	58.73 3.07 -0.49 N	72.86 3.98 0.00 N	66.00 3.62 0.00 N	90.44 4.99 0.00 N	93.36 5.13 0.00 N	60.57 3.20 0.00 N	179.34 8.80 -3.13 N	172.93 7.70 0.00 N	197.58 9.16 0.00 N	251.13 12.68 0.00 N	69.75 3.13 -9.62 N	71.49 3.45 0.00 N	77.17 1.50 -44.92 N	
ATHENS_STG_3 23677	41.42 1.76 0.00 N	53.86 1.08 -28.08 N	48.47 1.99 0.00 N	27.79 1.12 0.00 N	30.15 1.22 0.00 N	54.59 2.50 0.00 N	40.73 2.03 0.00 N	99.05 4.65 0.00 N	69.92 3.37 0.00 N	66.56 3.34 0.00 N	63.90 3.33 0.00 N	58.73 3.07 -0.49 N	72.86 3.98 0.00 N	66.00 3.62 0.00 N	90.44 4.99 0.00 N	93.36 5.13 0.00 N	60.57 3.20 0.00 N	179.34 8.80 -3.13 N	172.93 7.70 0.00 N	197.58 9.16 0.00 N	251.13 12.68 0.00 N	69.75 3.13 -9.62 N	71.49 3.45 0.00 N	77.17 1.50 -44.92 N	
BARRETT_IC_1 23704	62.70 3.47 -19.56 N	62.44 2.33 -35.41 N	62.39 4.46 -11.46 N	51.68 2.52 -22.49 N	60.21 2.73 -28.55 N	63.88 5.25 -6.53 N	69.84 4.10 -27.04 N	104.97 7.97 -2.60 N	73.60 6.65 -0.40 N	119.88 7.30 -49.36 N	188.37 7.18 -120.61 N	109.71 6.44 -48.11 N	114.75 8.03 -37.83 N	85.64 7.84 -15.43 N	134.67 10.49 -38.73 N	140.12 11.08 -40.81 N	91.18 7.11 -26.70 N	212.24 15.90 -28.93 N	198.64 14.63 -18.78 N	227.71 20.10 -19.19 N	291.22 28.42 -24.34 N	133.27 6.70 -69.58 N	78.97 7.18 -3.75 N	74.53 3.11 -40.66 N	
BARRETT_IC_10 23701	62.70 3.47 -19.56 N	62.44 2.33 -35.41 N	62.39 4.46 -11.46 N	51.68 2.52 -22.49 N	60.21 2.73 -28.55 N	63.88 5.25 -6.53 N	69.84 4.10 -27.04 N	104.97 7.97 -2.60 N	73.60 6.65 -0.40 N	119.88 7.30 -49.36 N	188.37 7.18 -120.61 N	109.71 6.44 -48.11 N	114.75 8.03 -37.83 N	85.64 7.84 -15.43 N	134.67 10.49 -38.73 N	140.12 11.08 -40.81 N	91.18 7.11 -26.70 N	212.24 15.90 -28.93 N	198.64 14.63 -18.78 N	227.71 20.10 -19.19 N	291.22 28.42 -24.34 N	133.27 6.70 -69.58 N	78.97 7.18 -3.75 N	74.53 3.11 -40.66 N	
BARRETT_IC_11 23702	62.70 3.47 -19.56 N	62.44 2.33 -35.41 N	62.39 4.46 -11.46 N	51.68 2.52 -22.49 N	60.21 2.73 -28.55 N	63.88 5.25 -6.53 N	69.84 4.10 -27.04 N	104.97 7.97 -2.60 N	73.60 6.65 -0.40 N	119.88 7.30 -49.36 N	188.37 7.18 -120.61 N	109.71 6.44 -48.11 N	114.75 8.03 -37.83 N	85.64 7.84 -15.43 N	134.67 10.49 -38.73 N	140.12 11.08 -40.81 N	91.18 7.11 -26.70 N	212.24 15.90 -28.93 N	198.64 14.63 -18.78 N	227.71 20.10 -19.19 N	291.22 28.42 -24.34 N	133.27 6.70 -69.58 N	78.97 7.18 -3.75 N	74.53 3.11 -40.66 N	
BARRETT_IC_12	62.70	62.44	62.39	51.68	60.21	63.88	69.84	104.97	73.60	119.88	188.37	109.71	114.75	85.64	134.67	140.12	91.18	212.24	198.64	227.71	291.22	133.27	78.97	74.53	

23703	3.47 -19.56 N	2.33 -35.41 N	4.46 -11.46 N	2.52 -22.49 N	2.73 -28.55 N	5.25 -6.53 N	4.10 -27.04 N	7.97 -2.60 N	6.65 -0.40 N	7.30 -49.36 N	7.18 -120.61 N	6.44 -48.11 N	8.03 -37.83 N	7.84 -15.43 N	10.49 -38.73 N	11.08 -40.81 N	7.11 -26.70 N	15.90 -28.93 N	14.63 -18.78 N	20.10 -19.19 N	28.42 -24.34 N	6.70 -69.58 N	7.18 -3.75 N	3.11 -40.66 N
BARRETT_IC_2 23705	62.70 3.47 -19.56 N	62.44 2.33 -35.41 N	62.39 4.46 -11.46 N	51.68 2.52 -22.49 N	60.21 2.73 -28.55 N	63.88 5.25 -6.53 N	69.84 4.10 -27.04 N	104.97 7.97 -2.60 N	73.60 6.65 -0.40 N	119.88 7.30 -49.36 N	188.37 7.18 -120.61 N	109.71 6.44 -48.11 N	114.75 8.03 -37.83 N	85.64 7.84 -15.43 N	134.67 10.49 -38.73 N	140.12 11.08 -40.81 N	91.18 7.11 -26.70 N	212.24 15.90 -28.93 N	198.64 14.63 -18.78 N	227.71 20.10 -19.19 N	291.22 28.42 -24.34 N	133.27 6.70 -69.58 N	78.97 7.18 -3.75 N	74.53 3.11 -40.66 N
BARRETT_IC_3 23706	62.70 3.47 -19.56 N	62.44 2.33 -35.41 N	62.39 4.46 -11.46 N	51.68 2.52 -22.49 N	60.21 2.73 -28.55 N	63.88 5.25 -6.53 N	69.84 4.10 -27.04 N	104.97 7.97 -2.60 N	73.60 6.65 -0.40 N	119.88 7.30 -49.36 N	188.37 7.18 -120.61 N	109.71 6.44 -48.11 N	114.75 8.03 -37.83 N	85.64 7.84 -15.43 N	134.67 10.49 -38.73 N	140.12 11.08 -40.81 N	91.18 7.11 -26.70 N	212.24 15.90 -28.93 N	198.64 14.63 -18.78 N	227.71 20.10 -19.19 N	291.22 28.42 -24.34 N	133.27 6.70 -69.58 N	78.97 7.18 -3.75 N	74.53 3.11 -40.66 N
BARRETT_IC_4 23707	62.70 3.47 -19.56 N	62.44 2.33 -35.41 N	62.39 4.46 -11.46 N	51.68 2.52 -22.49 N	60.21 2.73 -28.55 N	63.88 5.25 -6.53 N	69.84 4.10 -27.04 N	104.97 7.97 -2.60 N	73.60 6.65 -0.40 N	119.88 7.30 -49.36 N	188.37 7.18 -120.61 N	109.71 6.44 -48.11 N	114.75 8.03 -37.83 N	85.64 7.84 -15.43 N	134.67 10.49 -38.73 N	140.12 11.08 -40.81 N	91.18 7.11 -26.70 N	212.24 15.90 -28.93 N	198.64 14.63 -18.78 N	227.71 20.10 -19.19 N	291.22 28.42 -24.34 N	133.27 6.70 -69.58 N	78.97 7.18 -3.75 N	74.53 3.11 -40.66 N
BARRETT_IC_5 23708	62.70 3.47 -19.56 N	62.44 2.33 -35.41 N	62.39 4.46 -11.46 N	51.68 2.52 -22.49 N	60.21 2.73 -28.55 N	63.88 5.25 -6.53 N	69.84 4.10 -27.04 N	104.97 7.97 -2.60 N	73.60 6.65 -0.40 N	119.88 7.30 -49.36 N	188.37 7.18 -120.61 N	109.71 6.44 -48.11 N	114.75 8.03 -37.83 N	85.64 7.84 -15.43 N	134.67 10.49 -38.73 N	140.12 11.08 -40.81 N	91.18 7.11 -26.70 N	212.24 15.90 -28.93 N	198.64 14.63 -18.78 N	227.71 20.10 -19.19 N	291.22 28.42 -24.34 N	133.27 6.70 -69.58 N	78.97 7.18 -3.75 N	74.53 3.11 -40.66 N
BARRETT_IC_6 23709	62.70 3.47 -19.56 N	62.44 2.33 -35.41 N	62.39 4.46 -11.46 N	51.68 2.52 -22.49 N	60.21 2.73 -28.55 N	63.88 5.25 -6.53 N	69.84 4.10 -27.04 N	104.97 7.97 -2.60 N	73.60 6.65 -0.40 N	119.88 7.30 -49.36 N	188.37 7.18 -120.61 N	109.71 6.44 -48.11 N	114.75 8.03 -37.83 N	85.64 7.84 -15.43 N	134.67 10.49 -38.73 N	140.12 11.08 -40.81 N	91.18 7.11 -26.70 N	212.24 15.90 -28.93 N	198.64 14.63 -18.78 N	227.71 20.10 -19.19 N	291.22 28.42 -24.34 N	133.27 6.70 -69.58 N	78.97 7.18 -3.75 N	74.53 3.11 -40.66 N
BARRETT_IC_7 23710	62.70 3.47 -19.56 N	62.44 2.33 -35.41 N	62.39 4.46 -11.46 N	51.68 2.52 -22.49 N	60.21 2.73 -28.55 N	63.88 5.25 -6.53 N	69.84 4.10 -27.04 N	104.97 7.97 -2.60 N	73.60 6.65 -0.40 N	119.88 7.30 -49.36 N	188.37 7.18 -120.61 N	109.71 6.44 -48.11 N	114.75 8.03 -37.83 N	85.64 7.84 -15.43 N	134.67 10.49 -38.73 N	140.12 11.08 -40.81 N	91.18 7.11 -26.70 N	212.24 15.90 -28.93 N	198.64 14.63 -18.78 N	227.71 20.10 -19.19 N	291.22 28.42 -24.34 N	133.27 6.70 -69.58 N	78.97 7.18 -3.75 N	74.53 3.11 -40.66 N
BARRETT_IC_8 23711	62.70 3.47 -19.56 N	62.44 2.33 -35.41 N	62.39 4.46 -11.46 N	51.68 2.52 -22.49 N	60.21 2.73 -28.55 N	63.88 5.25 -6.53 N	69.84 4.10 -27.04 N	104.97 7.97 -2.60 N	73.60 6.65 -0.40 N	119.88 7.30 -49.36 N	188.37 7.18 -120.61 N	109.71 6.44 -48.11 N	114.75 8.03 -37.83 N	85.64 7.84 -15.43 N	134.67 10.49 -38.73 N	140.12 11.08 -40.81 N	91.18 7.11 -26.70 N	212.24 15.90 -28.93 N	198.64 14.63 -18.78 N	227.71 20.10 -19.19 N	291.22 28.42 -24.34 N	133.27 6.70 -69.58 N	78.97 7.18 -3.75 N	74.53 3.11 -40.66 N
BARRETT_IC_9 23700	62.70 3.47 -19.56 N	62.44 2.33 -35.41 N	62.39 4.46 -11.46 N	51.68 2.52 -22.49 N	60.21 2.73 -28.55 N	63.88 5.25 -6.53 N	69.84 4.10 -27.04 N	104.97 7.97 -2.60 N	73.60 6.65 -0.40 N	119.88 7.30 -49.36 N	188.37 7.18 -120.61 N	109.71 6.44 -48.11 N	114.75 8.03 -37.83 N	85.64 7.84 -15.43 N	134.67 10.49 -38.73 N	140.12 11.08 -40.81 N	91.18 7.11 -26.70 N	212.24 15.90 -28.93 N	198.64 14.63 -18.78 N	227.71 20.10 -19.19 N	291.22 28.42 -24.34 N	133.27 6.70 -69.58 N	78.97 7.18 -3.75 N	74.53 3.11 -40.66 N
BARRETT___1 23545	62.70 3.47 -19.56 N	62.44 2.33 -35.41 N	62.39 4.46 -11.46 N	51.68 2.52 -22.49 N	60.21 2.73 -28.55 N	63.88 5.25 -6.53 N	69.84 4.10 -27.04 N	104.97 7.97 -2.60 N	73.60 6.65 -0.40 N	119.88 7.30 -49.36 N	188.37 7.18 -120.61 N	109.71 6.44 -48.11 N	114.75 8.03 -37.83 N	85.64 7.84 -15.43 N	134.67 10.49 -38.73 N	140.12 11.08 -40.81 N	91.18 7.11 -26.70 N	212.24 15.90 -28.93 N	198.64 14.63 -18.78 N	227.71 20.10 -19.19 N	291.22 28.42 -24.34 N	133.27 6.70 -69.58 N	78.97 7.18 -3.75 N	74.53 3.11 -40.66 N
BARRETT___2 23546	62.70 3.47 -19.56 N	62.44 2.33 -35.41 N	62.39 4.46 -11.46 N	51.68 2.52 -22.49 N	60.21 2.73 -28.55 N	63.88 5.25 -6.53 N	69.84 4.10 -27.04 N	104.97 7.97 -2.60 N	73.60 6.65 -0.40 N	119.88 7.30 -49.36 N	188.37 7.18 -120.61 N	109.71 6.44 -48.11 N	114.75 8.03 -37.83 N	85.64 7.84 -15.43 N	134.67 10.49 -38.73 N	140.12 11.08 -40.81 N	91.18 7.11 -26.70 N	212.24 15.90 -28.93 N	198.64 14.63 -18.78 N	227.71 20.10 -19.19 N	291.22 28.42 -24.34 N	133.27 6.70 -69.58 N	78.97 7.18 -3.75 N	74.53 3.11 -40.66 N
BEAVER RIVER___HYD 24048	39.16 -0.51 0.00 N	24.36 -0.34 0.00 N	45.84 -0.64 0.00 N	26.30 -0.37 0.00 N	28.60 -0.33 0.00 N	51.74 -0.36 0.00 N	38.51 -0.18 0.00 N	94.94 0.54 0.00 N	66.80 0.25 0.00 N	63.45 0.22 0.00 N	60.80 0.23 0.00 N	55.46 0.30 0.00 N	69.18 0.29 0.00 N	62.59 0.21 0.00 N	85.53 0.08 0.00 N	88.24 0.01 0.00 N	57.13 -0.24 0.00 N	168.59 1.18 0.00 N	167.19 1.96 0.00 N	190.54 2.11 0.00 N	239.62 1.17 0.00 N	56.97 -0.03 0.00 N	68.34 0.30 0.00 N	30.63 -0.12 0.00 N
BEEBEE_GT_13 23619	37.24 -2.42 0.00 N	26.14 -1.58 -3.01 N	43.56 -2.92 0.00 N	25.11 -1.56 0.00 N	27.29 -1.64 0.00 N	49.54 -2.55 0.00 N	37.06 -1.63 0.00 N	90.60 -3.80 0.00 N	63.25 -3.30 0.00 N	60.81 -2.41 0.00 N	58.19 -2.39 0.00 N	53.07 -2.15 -0.05 N	66.82 -2.07 0.00 N	60.62 -1.76 0.00 N	82.95 -2.50 0.00 N	85.65 -2.58 0.00 N	56.08 -1.30 0.00 N	165.27 -2.47 -0.33 N	162.75 -2.49 0.00 N	186.68 -1.75 0.00 N	232.26 -6.20 0.00 N	56.08 -1.90 -0.99 N	65.37 -2.67 0.00 N	34.13 -1.22 -4.60 N
BETHLEHEM___GRP 23843	41.65 1.99 0.00 N	58.20 1.24 -32.27 N	48.77 2.29 0.00 N	27.95 1.28 0.00 N	30.34 1.41 0.00 N	54.96 2.86 0.00 N	41.00 2.30 0.00 N	99.68 5.27 0.00 N	70.42 3.87 0.00 N	66.79 3.57 0.00 N	64.04 3.47 0.00 N	58.87 3.14 -0.57 N	72.94 4.06 0.00 N	65.96 3.59 0.00 N	90.35 4.91 0.00 N	93.31 5.08 0.00 N	60.52 3.15 0.00 N	180.45 9.44 -3.60 N	173.70 8.46 0.00 N	198.37 9.94 0.00 N	251.98 13.52 0.00 N	71.50 3.45 -11.05 N	71.83 3.79 0.00 N	84.03 1.67 -51.61 N

BETHLEHEM___GS1 323560	41.65 1.99 0.00 N	58.20 1.24 -32.27 N	48.77 2.29 0.00 N	27.95 1.28 0.00 N	30.34 1.41 0.00 N	54.96 2.86 0.00 N	41.00 2.30 0.00 N	99.68 5.27 0.00 N	70.42 3.87 0.00 N	66.79 3.57 0.00 N	64.04 3.47 0.00 N	58.87 3.14 -0.57 N	72.94 4.06 0.00 N	65.96 3.59 0.00 N	90.35 4.91 0.00 N	93.31 5.08 0.00 N	60.52 3.15 0.00 N	180.45 9.44 -3.60 N	173.70 8.46 0.00 N	198.37 9.94 0.00 N	251.98 13.52 0.00 N	71.50 3.45 -11.05 N	71.83 3.79 0.00 N	84.03 1.67 -51.61 N
BETHLEHEM___GS2 323561	41.65 1.99 0.00 N	58.20 1.24 -32.27 N	48.77 2.29 0.00 N	27.95 1.28 0.00 N	30.34 1.41 0.00 N	54.96 2.86 0.00 N	41.00 2.30 0.00 N	99.68 5.27 0.00 N	70.42 3.87 0.00 N	66.79 3.57 0.00 N	64.04 3.47 0.00 N	58.87 3.14 -0.57 N	72.94 4.06 0.00 N	65.96 3.59 0.00 N	90.35 4.91 0.00 N	93.31 5.08 0.00 N	60.52 3.15 0.00 N	180.45 9.44 -3.60 N	173.70 8.46 0.00 N	198.37 9.94 0.00 N	251.98 13.52 0.00 N	71.50 3.45 -11.05 N	71.83 3.79 0.00 N	84.03 1.67 -51.61 N
BETHLEHEM___GS3 323562	41.65 1.99 0.00 N	58.20 1.24 -32.27 N	48.77 2.29 0.00 N	27.95 1.28 0.00 N	30.34 1.41 0.00 N	54.96 2.86 0.00 N	41.00 2.30 0.00 N	99.68 5.27 0.00 N	70.42 3.87 0.00 N	66.79 3.57 0.00 N	64.04 3.47 0.00 N	58.87 3.14 -0.57 N	72.94 4.06 0.00 N	65.96 3.59 0.00 N	90.35 4.91 0.00 N	93.31 5.08 0.00 N	60.52 3.15 0.00 N	180.45 9.44 -3.60 N	173.70 8.46 0.00 N	198.37 9.94 0.00 N	251.98 13.52 0.00 N	71.50 3.45 -11.05 N	71.83 3.79 0.00 N	84.03 1.67 -51.61 N
BETHLEHEM___STEEL 23779	35.43 -4.23 0.00 N	25.99 -2.82 -4.11 N	41.49 -4.99 0.00 N	23.91 -2.76 0.00 N	25.88 -3.05 0.00 N	47.27 -4.82 0.00 N	34.83 -3.86 0.00 N	85.62 -8.79 0.00 N	60.03 -6.52 0.00 N	57.50 -5.72 0.00 N	54.74 -5.84 0.00 N	49.88 -5.35 -0.07 N	63.41 -5.48 0.00 N	57.69 -4.69 0.00 N	79.05 -6.40 0.00 N	81.43 -6.79 0.00 N	53.04 -4.33 0.00 N	155.46 -12.40 -0.45 N	153.27 -11.96 0.00 N	175.71 -12.71 0.00 N	218.87 -19.58 0.00 N	53.25 -5.14 -1.39 N	62.48 -5.56 0.00 N	34.92 -2.32 -6.49 N
BETHPAGE_CC_5 323564	63.12 3.90 -19.56 N	62.39 2.28 -35.41 N	62.21 4.28 -11.46 N	51.60 2.45 -22.49 N	60.06 2.58 -28.55 N	63.40 4.78 -6.53 N	68.12 3.78 -25.65 N	105.04 8.17 -2.46 N	73.19 6.24 -0.40 N	119.27 6.69 -49.36 N	187.74 6.55 -120.61 N	109.29 6.02 -48.11 N	114.71 7.99 -37.83 N	85.30 7.49 -15.43 N	134.19 10.01 -38.73 N	139.37 10.33 -40.81 N	90.82 6.74 -26.70 N	214.02 17.67 -28.93 N	199.52 15.51 -18.78 N	227.00 19.38 -19.19 N	288.93 26.13 -24.34 N	132.90 6.33 -69.58 N	78.64 6.84 -3.75 N	74.40 2.98 -40.66 N
BINGHAMTON___COGEN 23790	39.07 -0.59 0.00 N	32.42 -0.59 -8.31 N	45.58 -0.90 0.00 N	26.21 -0.47 0.00 N	28.45 -0.48 0.00 N	52.07 -0.02 0.00 N	38.66 -0.04 0.00 N	94.28 -0.13 0.00 N	66.26 -0.29 0.00 N	63.04 -0.18 0.00 N	60.24 -0.33 0.00 N	54.99 -0.32 -0.15 N	69.16 0.27 0.00 N	62.76 0.38 0.00 N	85.99 0.54 0.00 N	88.66 0.43 0.00 N	57.64 0.27 0.00 N	169.26 0.91 -0.93 N	165.67 0.44 0.00 N	189.80 1.37 0.00 N	238.41 -0.05 0.00 N	59.54 -0.31 -2.86 N	67.86 -0.18 0.00 N	43.87 -0.24 -13.36 N
BLACK RIVER___HYD 24047	39.05 -0.61 0.00 N	24.99 -0.43 -0.72 N	45.66 -0.82 0.00 N	26.21 -0.47 0.00 N	28.53 -0.40 0.00 N	51.71 -0.38 0.00 N	38.65 -0.04 0.00 N	95.40 1.00 0.00 N	67.18 0.63 0.00 N	63.85 0.63 0.00 N	61.11 0.53 0.00 N	55.73 0.55 -0.01 N	69.44 0.55 0.00 N	62.83 0.45 0.00 N	85.72 0.27 0.00 N	88.42 0.19 0.00 N	57.41 0.04 0.00 N	169.82 2.33 -0.08 N	168.33 3.09 0.00 N	191.96 3.53 0.00 N	241.05 2.60 0.00 N	57.46 0.21 -0.25 N	68.48 0.44 0.00 N	31.79 -0.13 -1.16 N
BLUE_CIRC_CHEM_DRP 24182	41.50 1.83 0.00 N	57.73 1.12 -31.91 N	48.56 2.08 0.00 N	27.84 1.17 0.00 N	30.22 1.28 0.00 N	54.72 2.62 0.00 N	40.80 2.11 0.00 N	99.30 4.89 0.00 N	70.07 3.53 0.00 N	66.53 3.31 0.00 N	63.77 3.20 0.00 N	58.65 2.92 -0.56 N	72.64 3.75 0.00 N	65.76 3.38 0.00 N	90.09 4.64 0.00 N	93.04 4.81 0.00 N	60.37 3.00 0.00 N	179.59 8.63 -3.56 N	172.90 7.67 0.00 N	197.52 9.09 0.00 N	250.77 12.31 0.00 N	71.06 3.13 -10.93 N	71.53 3.49 0.00 N	83.34 1.54 -51.04 N
BOC_GAS_DRP 24189	41.22 1.55 0.00 N	57.89 0.96 -32.24 N	48.26 1.78 0.00 N	27.66 0.99 0.00 N	30.02 1.09 0.00 N	54.33 2.24 0.00 N	40.49 1.79 0.00 N	98.44 4.03 0.00 N	69.46 2.92 0.00 N	65.90 2.68 0.00 N	63.17 2.59 0.00 N	58.09 2.36 -0.57 N	71.95 3.06 0.00 N	65.11 2.73 0.00 N	89.19 3.74 0.00 N	92.10 3.87 0.00 N	59.74 2.36 0.00 N	177.73 6.73 -3.59 N	171.03 5.79 0.00 N	195.30 6.87 0.00 N	248.15 9.69 0.00 N	70.59 2.55 -11.04 N	70.91 2.86 0.00 N	83.59 1.28 -51.56 N
BORALEX_4TH_BRANCH 23824	41.63 1.96 0.00 N	58.33 1.33 -32.30 N	48.86 2.37 0.00 N	27.96 1.28 0.00 N	30.36 1.43 0.00 N	55.06 2.96 0.00 N	41.08 2.39 0.00 N	100.03 5.62 0.00 N	70.86 4.31 0.00 N	67.09 3.87 0.00 N	64.41 3.84 0.00 N	59.16 3.43 -0.57 N	73.35 4.47 0.00 N	66.18 3.80 0.00 N	90.60 5.15 0.00 N	93.58 5.36 0.00 N	60.51 3.13 0.00 N	180.73 9.72 -3.60 N	174.02 8.79 0.00 N	198.77 10.34 0.00 N	252.98 14.52 0.00 N	71.61 3.54 -11.07 N	71.80 3.75 0.00 N	84.12 1.70 -51.67 N
BOWLINE___1 23526	42.12 2.46 0.00 N	50.92 1.42 -24.80 N	49.10 2.62 0.00 N	28.15 1.47 0.00 N	30.54 1.61 0.00 N	55.35 3.25 0.00 N	41.53 2.84 0.00 N	101.23 6.82 0.00 N	71.47 4.92 0.00 N	68.23 5.01 0.00 N	65.61 5.03 0.00 N	60.20 4.60 -0.44 N	75.01 6.12 0.00 N	68.14 5.76 0.00 N	93.37 7.92 0.00 N	96.36 8.13 0.00 N	62.67 5.29 0.00 N	184.53 14.36 -2.76 N	177.95 12.72 0.00 N	203.81 15.39 0.00 N	258.74 20.28 0.00 N	70.24 4.74 -8.50 N	73.19 5.15 0.00 N	72.53 2.11 -39.67 N
BOWLINE___2 23595	42.12 2.46 0.00 N	50.93 1.42 -24.80 N	49.11 2.63 0.00 N	28.15 1.48 0.00 N	30.55 1.62 0.00 N	55.36 3.27 0.00 N	41.55 2.85 0.00 N	101.27 6.86 0.00 N	71.54 4.99 0.00 N	68.28 5.06 0.00 N	65.64 5.07 0.00 N	60.21 4.61 -0.44 N	75.02 6.13 0.00 N	68.17 5.79 0.00 N	93.37 7.93 0.00 N	96.37 8.14 0.00 N	62.67 5.29 0.00 N	184.53 14.36 -2.77 N	178.09 12.85 0.00 N	203.97 15.55 0.00 N	259.01 20.56 0.00 N	70.30 4.81 -8.50 N	73.25 5.21 0.00 N	72.57 2.14 -39.67 N
BROOKHAVEN___DRP 24191	63.13 3.90 -19.56 N	62.43 2.32 -35.41 N	62.30 4.37 -11.46 N	51.69 2.53 -22.49 N	60.23 2.75 -28.55 N	63.69 5.06 -6.53 N	67.65 3.70 -25.26 N	104.55 7.72 -2.43 N	73.02 6.07 -0.40 N	119.49 6.91 -49.36 N	187.64 6.45 -120.61 N	109.25 5.98 -48.11 N	114.62 7.91 -37.83 N	85.14 7.33 -15.43 N	133.91 9.73 -38.73 N	139.07 10.03 -40.81 N	90.76 6.68 -26.70 N	213.28 16.94 -28.93 N	197.27 13.26 -18.78 N	225.22 17.60 -19.19 N	287.17 24.37 -24.34 N	132.51 5.93 -69.58 N	77.87 6.08 -3.75 N	74.12 2.70 -40.66 N
BROOKLYN_NAVY_YARD 23515	42.49 2.82 0.00 N	51.73 1.62 -25.41 N	49.52 3.04 0.00 N	28.37 1.70 0.00 N	30.74 1.81 0.00 N	55.80 3.70 0.00 N	41.86 3.16 0.00 N	101.90 7.50 0.00 N	72.02 5.48 0.00 N	68.99 5.77 0.00 N	66.43 5.86 0.00 N	61.09 5.48 -0.45 N	76.11 7.22 0.00 N	69.05 6.67 0.00 N	94.32 8.87 0.00 N	97.43 9.20 0.00 N	63.43 6.05 0.00 N	187.03 16.79 -2.83 N	180.39 15.16 0.00 N	206.19 17.76 0.00 N	261.36 22.91 0.00 N	71.06 5.36 -8.71 N	74.06 6.02 0.00 N	73.95 2.54 -40.65 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BROOKLYN___ARMY_DRP 323595	42.77 3.11 0.00 N	51.94 1.82 -25.41 N	49.92 3.44 -0.01 N	28.58 1.90 0.00 N	30.97 2.05 0.00 N	56.20 4.11 0.00 N	42.21 3.51 0.00 N	102.65 8.24 -0.01 N	72.62 6.07 0.00 N	135.24 6.39 -65.63 N	67.05 6.47 0.00 N	61.51 5.90 -0.45 N	76.71 7.82 0.00 N	69.63 7.26 0.00 N	95.13 9.68 0.00 N	98.25 10.02 0.00 N	63.84 6.46 0.00 N	187.84 17.60 -2.83 N	181.20 15.97 0.00 N	537.01 18.70 -329.88 N	469.22 23.87 -206.89 N	71.43 5.73 -8.71 N	74.49 6.44 0.00 N	74.14 2.73 -40.65 N		
BURROWS___LYONSDAL 23803	39.80 0.14 0.00 N	24.73 0.03 0.00 N	46.55 0.07 0.00 N	26.71 0.04 0.00 N	29.02 0.09 0.00 N	52.49 0.40 0.00 N	39.11 0.41 0.00 N	95.85 1.45 0.00 N	67.53 0.98 0.00 N	64.20 0.98 0.00 N	61.51 0.94 0.00 N	56.04 0.88 0.00 N	70.02 1.13 0.00 N	63.37 0.99 0.00 N	86.68 1.23 0.00 N	89.47 1.24 0.00 N	58.15 0.77 0.00 N	170.66 3.25 0.00 N	168.73 3.50 0.00 N	192.33 3.91 0.00 N	242.44 3.98 0.00 N	57.76 0.76 0.00 N	69.04 0.99 0.00 N	31.06 0.31 0.00 N		
CALPINE_BETH_PAGE_GT4 24209	63.12 3.90 -19.56 N	62.40 2.28 -35.41 N	62.22 4.29 -11.46 N	51.61 2.45 -22.49 N	60.10 2.62 -28.55 N	63.53 4.90 -6.53 N	68.43 3.91 -25.82 N	105.51 8.62 -2.48 N	73.47 6.52 -0.40 N	119.55 6.97 -49.36 N	188.01 6.82 -120.61 N	109.51 6.24 -48.11 N	114.97 8.26 -37.83 N	85.53 7.72 -15.43 N	134.52 10.34 -38.73 N	139.72 10.68 -40.81 N	91.04 6.97 -26.70 N	214.80 18.45 -28.93 N	200.38 16.37 -18.78 N	227.85 20.23 -19.19 N	290.02 27.22 -24.34 N	133.10 6.52 -69.58 N	78.83 7.04 -3.75 N	74.43 3.02 -40.66 N		
CALPINE_BETH_PAGE_GT_4 323586	63.12 3.90 -19.56 N	62.40 2.28 -35.41 N	62.22 4.29 -11.46 N	51.61 2.45 -22.49 N	60.10 2.62 -28.55 N	63.53 4.90 -6.53 N	68.43 3.91 -25.82 N	105.51 8.62 -2.48 N	73.47 6.52 -0.40 N	119.55 6.97 -49.36 N	188.01 6.82 -120.61 N	109.51 6.24 -48.11 N	114.97 8.26 -37.83 N	85.53 7.72 -15.43 N	134.52 10.34 -38.73 N	139.72 10.68 -40.81 N	91.04 6.97 -26.70 N	214.80 18.45 -28.93 N	200.38 16.37 -18.78 N	227.85 20.23 -19.19 N	290.02 27.22 -24.34 N	133.10 6.52 -69.58 N	78.83 7.04 -3.75 N	74.43 3.02 -40.66 N		
CALPINE_BP_GT1 23823	63.12 3.90 -19.56 N	62.40 2.28 -35.41 N	62.22 4.29 -11.46 N	51.61 2.45 -22.49 N	60.10 2.62 -28.55 N	63.53 4.90 -6.53 N	68.43 3.91 -25.82 N	105.51 8.62 -2.48 N	73.47 6.52 -0.40 N	119.55 6.97 -49.36 N	188.01 6.82 -120.61 N	109.51 6.24 -48.11 N	114.97 8.26 -37.83 N	85.53 7.72 -15.43 N	134.52 10.34 -38.73 N	139.72 10.68 -40.81 N	91.04 6.97 -26.70 N	214.80 18.45 -28.93 N	200.38 16.37 -18.78 N	227.85 20.23 -19.19 N	290.02 27.22 -24.34 N	133.10 6.52 -69.58 N	78.83 7.04 -3.75 N	74.43 3.02 -40.66 N		
CALSPAN___DRP 24200	35.43 -4.23 0.00 N	25.99 -2.82 -4.11 N	41.49 -4.99 0.00 N	23.91 -2.76 0.00 N	25.88 -3.05 0.00 N	47.27 -4.82 0.00 N	34.83 -3.86 0.00 N	85.62 -8.79 0.00 N	60.03 -6.52 0.00 N	57.50 -5.72 0.00 N	54.74 -5.84 0.00 N	49.88 -5.35 -0.07 N	63.41 -5.48 0.00 N	57.69 -4.69 0.00 N	79.05 -6.40 0.00 N	81.43 -6.79 0.00 N	53.04 -4.33 0.00 N	155.46 -12.40 -0.45 N	153.27 -11.96 0.00 N	175.71 -12.71 0.00 N	218.87 -19.58 0.00 N	53.25 -5.14 -1.39 N	62.48 -5.56 0.00 N	34.92 -2.32 -6.49 N		
CARR STREET_E__SYR 24060	38.84 -0.83 0.00 N	26.19 -0.59 -2.09 N	45.40 -1.08 0.00 N	26.08 -0.59 0.00 N	28.31 -0.62 0.00 N	51.21 -0.88 0.00 N	38.03 -0.67 0.00 N	92.65 -1.75 0.00 N	65.27 -1.28 0.00 N	62.13 -1.09 0.00 N	59.52 -1.06 0.00 N	54.29 -0.91 -0.04 N	67.87 -1.01 0.00 N	61.51 -0.87 0.00 N	84.14 -1.31 0.00 N	86.85 -1.38 0.00 N	56.69 -0.68 0.00 N	165.64 -2.01 -0.23 N	163.25 -1.99 0.00 N	186.26 -2.17 0.00 N	234.63 -3.83 0.00 N	56.69 -1.02 -0.72 N	67.01 -1.03 0.00 N	33.66 -0.46 -3.36 N		
CARTHAGE___PAPER 23857	39.11 -0.56 0.00 N	24.93 -0.38 -0.62 N	45.75 -0.73 0.00 N	26.25 -0.42 0.00 N	28.56 -0.37 0.00 N	51.73 -0.37 0.00 N	38.61 -0.09 0.00 N	95.29 0.88 0.00 N	67.05 0.51 0.00 N	63.72 0.50 0.00 N	61.00 0.43 0.00 N	55.65 0.47 -0.01 N	69.35 0.46 0.00 N	62.76 0.38 0.00 N	85.64 0.20 0.00 N	88.36 0.13 0.00 N	57.32 -0.06 0.00 N	169.41 1.93 -0.07 N	167.94 2.71 0.00 N	191.43 3.00 0.00 N	240.57 2.12 0.00 N	57.35 0.14 -0.22 N	68.43 0.39 0.00 N	31.64 -0.11 -1.00 N		
CE_DUNWOOD___DRP 24194	42.32 2.66 0.00 N	51.62 1.55 -25.37 N	49.37 2.89 0.00 N	28.29 1.62 0.00 N	30.69 1.76 0.00 N	55.64 3.55 0.00 N	41.72 3.02 0.00 N	101.58 7.18 0.00 N	71.76 5.22 0.00 N	68.57 5.35 0.00 N	65.98 5.41 0.00 N	60.58 4.97 -0.45 N	75.41 6.52 0.00 N	68.47 6.09 0.00 N	93.68 8.23 0.00 N	96.71 8.48 0.00 N	62.90 5.53 0.00 N	185.44 15.20 -2.83 N	178.89 13.66 0.00 N	204.69 16.26 0.00 N	259.84 21.38 0.00 N	70.73 5.04 -8.69 N	73.58 5.54 0.00 N	73.65 2.31 -40.59 N		
CE_MILLWOOD___DRP 24193	42.23 2.56 0.00 N	51.49 1.50 -25.29 N	49.26 2.78 0.00 N	28.22 1.55 0.00 N	30.63 1.70 0.00 N	55.51 3.41 0.00 N	41.63 2.93 0.00 N	101.37 6.96 0.00 N	71.61 5.07 0.00 N	68.38 5.16 0.00 N	65.79 5.21 0.00 N	60.37 4.76 -0.45 N	75.20 6.31 0.00 N	68.26 5.89 0.00 N	93.42 7.97 0.00 N	96.45 8.23 0.00 N	62.73 5.35 0.00 N	184.92 14.70 -2.82 N	178.41 13.17 0.00 N	204.20 15.77 0.00 N	259.25 20.80 0.00 N	70.55 4.88 -8.67 N	73.40 5.35 0.00 N	73.45 2.23 -40.46 N		
CE_NYC2_DRP 24202	42.66 3.00 0.00 N	51.88 1.77 -25.41 N	49.90 3.41 -0.01 N	28.55 1.87 0.00 N	30.91 1.98 0.00 N	56.07 3.98 0.00 N	42.06 3.37 0.00 N	102.23 7.82 0.00 N	72.29 5.74 0.00 N	82.72 6.13 -13.37 N	66.86 6.29 0.00 N	61.33 5.72 -0.45 N	76.42 7.53 0.00 N	69.31 6.93 0.00 N	94.70 9.25 0.00 N	97.80 9.57 0.00 N	63.63 6.25 0.00 N	187.26 17.02 -2.83 N	180.47 15.24 0.00 N	273.21 17.60 -67.18 N	303.25 22.66 -42.13 N	71.19 5.48 -8.71 N	74.22 6.18 0.00 N	74.00 2.59 -40.65 N		
CE_NYC_DRP 24195	42.60 2.93 0.00 N	51.82 1.71 -25.41 N	49.66 3.18 0.00 N	28.45 1.78 0.00 N	30.84 1.91 0.00 N	55.97 3.88 0.00 N	41.98 3.28 0.00 N	102.20 7.80 0.00 N	72.22 5.68 0.00 N	69.17 5.95 0.00 N	66.64 6.07 0.00 N	61.19 5.58 -0.45 N	76.26 7.37 0.00 N	69.21 6.84 0.00 N	94.60 9.16 0.00 N	97.67 9.45 0.00 N	63.56 6.18 0.00 N	187.38 17.14 -2.83 N	180.67 15.43 0.00 N	206.54 18.11 0.00 N	261.98 23.53 0.00 N	71.23 5.53 -8.71 N	74.21 6.17 0.00 N	74.01 2.60 -40.65 N		
CHAT_HIGH_FALL_HYD 323578	39.26 -0.41 0.00 N	24.55 -0.15 0.00 N	46.22 -0.26 0.00 N	26.49 -0.18 0.00 N	28.72 -0.20 0.00 N	51.53 -0.56 0.00 N	38.13 -0.57 0.00 N	93.62 -0.79 0.00 N	66.01 -0.53 0.00 N	62.50 -0.72 0.00 N	59.78 -0.80 0.00 N	54.38 -0.79 0.00 N	67.81 -1.07 0.00 N	61.30 -1.07 0.00 N	84.16 -1.29 0.00 N	86.94 -1.28 0.00 N	56.17 -1.21 0.00 N	164.46 -2.95 0.00 N	163.19 -2.04 0.00 N	185.98 -2.45 0.00 N	235.49 -2.96 0.00 N	56.31 -0.69 0.00 N	67.13 -0.91 0.00 N	30.28 -0.47 0.00 N		
CH_MIDHUDSON___DRP	42.17	53.08	49.26	28.23	30.63	55.52	41.54	101.11	71.36	68.09	65.51	60.20	74.82	67.86	92.90	95.90	62.35	184.07	177.43	202.98	258.09	70.88	73.16	75.94		

24192	2.51 0.00 N	1.49 -26.89 N	2.78 0.00 N	1.56 0.00 N	1.71 0.00 N	3.42 0.00 N	2.85 0.00 N	6.70 0.00 N	4.82 0.00 N	4.87 0.00 N	4.94 0.00 N	4.56 -0.47 N	5.93 0.00 N	5.48 0.00 N	7.46 0.00 N	7.68 0.00 N	4.97 0.00 N	13.66 -3.00 N	12.20 0.00 N	14.55 0.00 N	19.64 0.00 N	4.67 -9.21 N	5.12 0.00 N	2.17 -43.01 N
CH_MISC_IPPS 23765	41.74 2.08 0.00 N	51.85 1.24 -25.91 N	48.82 2.34 0.00 N	28.01 1.34 0.00 N	30.39 1.46 0.00 N	54.99 2.90 0.00 N	41.11 2.41 0.00 N	99.97 5.57 0.00 N	70.50 3.96 0.00 N	67.28 4.06 0.00 N	64.75 4.18 0.00 N	59.50 3.88 -0.46 N	73.93 5.05 0.00 N	67.08 4.70 0.00 N	91.83 6.38 0.00 N	94.80 6.58 0.00 N	61.69 4.32 0.00 N	181.99 11.69 -2.89 N	175.30 10.07 0.00 N	200.41 11.98 0.00 N	256.07 17.61 0.00 N	70.14 4.27 -8.88 N	72.61 4.57 0.00 N	74.21 2.00 -41.45 N
CH_RES_BVR_FALLS 23983	39.56 -0.11 0.00 N	23.35 -0.05 1.30 N	46.39 -0.09 0.00 N	26.60 -0.07 0.00 N	28.84 -0.09 0.00 N	51.87 -0.22 0.00 N	38.51 -0.19 0.00 N	94.14 -0.26 0.00 N	66.35 -0.20 0.00 N	63.01 -0.21 0.00 N	60.34 -0.23 0.00 N	54.92 -0.22 0.02 N	68.58 -0.31 0.00 N	62.09 -0.29 0.00 N	85.06 -0.39 0.00 N	87.72 -0.51 0.00 N	56.93 -0.45 0.00 N	166.27 -1.00 0.14 N	164.26 -0.97 0.00 N	186.80 -1.63 0.00 N	236.33 -2.13 0.00 N	56.01 -0.54 0.44 N	67.43 -0.61 0.00 N	28.42 -0.26 2.07 N
CH_RES_NIAGARA 23895	35.22 -4.45 0.00 N	25.66 -2.82 -3.78 N	41.38 -5.10 0.00 N	23.84 -2.83 0.00 N	25.81 -3.12 0.00 N	46.75 -5.34 0.00 N	34.36 -4.34 0.00 N	84.29 -10.11 0.00 N	59.05 -7.49 0.00 N	56.61 -6.61 0.00 N	53.97 -6.61 0.00 N	49.21 -6.02 -0.07 N	62.38 -6.50 0.00 N	56.78 -5.60 0.00 N	77.78 -7.67 0.00 N	80.16 -8.07 0.00 N	52.27 -5.10 0.00 N	152.90 -14.93 -0.42 N	150.86 -14.37 0.00 N	172.65 -15.78 0.00 N	215.47 -22.99 0.00 N	52.50 -5.77 -1.27 N	61.78 -6.26 0.00 N	34.29 -2.41 -5.95 N
CH_RES_SYRACUSE 23985	39.02 -0.64 0.00 N	26.63 -0.49 -2.43 N	45.59 -0.89 0.00 N	26.19 -0.48 0.00 N	28.45 -0.48 0.00 N	51.44 -0.65 0.00 N	38.25 -0.45 0.00 N	93.23 -1.18 0.00 N	65.67 -0.87 0.00 N	62.53 -0.69 0.00 N	59.88 -0.69 0.00 N	54.63 -0.58 -0.04 N	68.30 -0.59 0.00 N	61.88 -0.49 0.00 N	84.64 -0.81 0.00 N	87.38 -0.85 0.00 N	57.06 -0.31 0.00 N	167.12 -0.56 -0.27 N	164.70 -0.53 0.00 N	187.87 -0.56 0.00 N	236.59 -1.86 0.00 N	57.23 -0.61 -0.84 N	67.43 -0.61 0.00 N	34.41 -0.29 -3.95 N
COLONIE_LFGE_ 323577	41.65 1.99 0.00 N	58.44 1.27 -32.47 N	48.79 2.31 0.00 N	27.94 1.27 0.00 N	30.35 1.42 0.00 N	55.04 2.95 0.00 N	41.13 2.44 0.00 N	100.21 5.80 0.00 N	70.86 4.31 0.00 N	67.16 3.94 0.00 N	64.42 3.85 0.00 N	59.21 3.48 -0.57 N	73.35 4.46 0.00 N	66.25 3.87 0.00 N	90.71 5.27 0.00 N	93.73 5.50 0.00 N	60.74 3.36 0.00 N	181.53 10.50 -3.62 N	174.78 9.54 0.00 N	199.60 11.18 0.00 N	253.60 15.15 0.00 N	71.83 3.71 -11.12 N	71.99 3.95 0.00 N	84.44 1.75 -51.94 N
CORNELL____ 23752	37.98 -1.68 0.00 N	28.08 -1.21 -4.58 N	44.28 -2.20 0.00 N	25.63 -1.04 0.00 N	28.02 -0.91 0.00 N	50.59 -1.51 0.00 N	37.94 -0.76 0.00 N	93.11 -1.30 0.00 N	65.32 -1.23 0.00 N	62.13 -1.09 0.00 N	59.41 -1.17 0.00 N	54.13 -1.12 -0.08 N	67.95 -0.94 0.00 N	61.56 -0.82 0.00 N	84.21 -1.23 0.00 N	86.90 -1.33 0.00 N	56.84 -0.53 0.00 N	168.12 0.19 -0.52 N	165.51 0.28 0.00 N	189.30 0.87 0.00 N	236.91 -1.55 0.00 N	57.70 -0.91 -1.61 N	66.74 -1.31 0.00 N	37.48 -0.79 -7.51 N
COXSACKIE____GT 23611	42.73 3.06 0.00 N	54.98 1.84 -28.44 N	49.91 3.43 0.00 N	28.61 1.94 0.00 N	31.06 2.13 0.00 N	56.43 4.33 0.00 N	42.25 3.55 0.00 N	103.04 8.64 0.00 N	72.71 6.16 0.00 N	69.09 5.86 0.00 N	66.27 5.69 0.00 N	60.89 5.23 -0.50 N	75.64 6.75 0.00 N	68.47 6.09 0.00 N	93.80 8.36 0.00 N	96.81 8.59 0.00 N	62.89 5.52 0.00 N	186.86 16.28 -3.17 N	180.48 15.24 0.00 N	206.21 17.78 0.00 N	261.74 23.28 0.00 N	72.31 5.57 -9.75 N	74.25 6.21 0.00 N	78.88 2.63 -45.50 N
CRESCENT____HYD 24018	41.65 1.99 0.00 N	58.44 1.27 -32.47 N	48.79 2.31 0.00 N	27.94 1.27 0.00 N	30.35 1.42 0.00 N	55.04 2.95 0.00 N	41.13 2.44 0.00 N	100.21 5.80 0.00 N	70.86 4.31 0.00 N	67.16 3.94 0.00 N	64.42 3.85 -0.57 N	59.21 3.48 0.00 N	73.35 4.46 0.00 N	66.25 3.87 0.00 N	90.71 5.27 0.00 N	93.73 5.50 0.00 N	60.74 3.36 0.00 N	181.53 10.50 -3.62 N	174.78 9.54 0.00 N	199.60 11.18 0.00 N	253.60 15.15 0.00 N	71.83 3.71 -11.12 N	71.99 3.95 0.00 N	84.44 1.75 -51.94 N
CRUCIBLE_METL_DRP 24180	39.02 -0.64 0.00 N	26.63 -0.49 -2.43 N	45.59 -0.89 0.00 N	26.19 -0.48 0.00 N	28.45 -0.48 0.00 N	51.44 -0.65 0.00 N	38.25 -0.45 0.00 N	93.23 -1.18 0.00 N	65.67 -0.87 0.00 N	62.53 -0.69 0.00 N	59.88 -0.69 0.00 N	54.63 -0.58 -0.04 N	68.30 -0.59 0.00 N	61.88 -0.49 0.00 N	84.64 -0.81 0.00 N	87.38 -0.85 0.00 N	57.06 -0.31 0.00 N	167.12 -0.56 -0.27 N	164.70 -0.53 0.00 N	187.87 -0.56 0.00 N	236.59 -1.86 0.00 N	57.23 -0.61 -0.84 N	67.43 -0.61 0.00 N	34.41 -0.29 -3.95 N
DANSKAMMER____1 23586	41.74 2.08 0.00 N	51.85 1.24 -25.91 N	48.82 2.34 0.00 N	28.01 1.34 0.00 N	30.39 1.46 0.00 N	54.99 2.90 0.00 N	41.11 2.41 0.00 N	99.97 5.57 0.00 N	70.50 3.96 0.00 N	67.28 4.06 0.00 N	64.75 4.18 0.00 N	59.50 3.88 -0.46 N	73.93 5.05 0.00 N	67.08 4.70 0.00 N	91.83 6.38 0.00 N	94.80 6.58 0.00 N	61.69 4.32 0.00 N	181.99 11.69 -2.89 N	175.30 10.07 0.00 N	200.41 11.98 0.00 N	256.07 17.61 0.00 N	70.14 4.27 -8.88 N	72.61 4.57 0.00 N	74.21 2.00 -41.45 N
DANSKAMMER____2 23589	41.74 2.08 0.00 N	51.85 1.24 -25.91 N	48.82 2.34 0.00 N	28.01 1.34 0.00 N	30.39 1.46 0.00 N	54.99 2.90 0.00 N	41.11 2.41 0.00 N	99.97 5.57 0.00 N	70.50 3.96 0.00 N	67.28 4.06 0.00 N	64.75 4.18 0.00 N	59.50 3.88 -0.46 N	73.93 5.05 0.00 N	67.08 4.70 0.00 N	91.83 6.38 0.00 N	94.80 6.58 0.00 N	61.69 4.32 0.00 N	181.99 11.69 -2.89 N	175.30 10.07 0.00 N	200.41 11.98 0.00 N	256.07 17.61 0.00 N	70.14 4.27 -8.88 N	72.61 4.57 0.00 N	74.21 2.00 -41.45 N
DANSKAMMER____3 23590	41.74 2.08 0.00 N	51.85 1.24 -25.91 N	48.82 2.34 0.00 N	28.01 1.34 0.00 N	30.39 1.46 0.00 N	54.99 2.90 0.00 N	41.11 2.41 0.00 N	99.97 5.57 0.00 N	70.50 3.96 0.00 N	67.28 4.06 0.00 N	64.75 4.18 0.00 N	59.50 3.88 -0.46 N	73.93 5.05 0.00 N	67.08 4.70 0.00 N	91.83 6.38 0.00 N	94.80 6.58 0.00 N	61.69 4.32 0.00 N	181.99 11.69 -2.89 N	175.30 10.07 0.00 N	200.41 11.98 0.00 N	256.07 17.61 0.00 N	70.14 4.27 -8.88 N	72.61 4.57 0.00 N	74.21 2.00 -41.45 N
DANSKAMMER____4 23591	41.74 2.08 0.00 N	51.85 1.24 -25.91 N	48.82 2.34 0.00 N	28.01 1.34 0.00 N	30.39 1.46 0.00 N	54.99 2.90 0.00 N	41.11 2.41 0.00 N	99.97 5.57 0.00 N	70.50 3.96 0.00 N	67.28 4.06 0.00 N	64.75 4.18 0.00 N	59.50 3.88 -0.46 N	73.93 5.05 0.00 N	67.08 4.70 0.00 N	91.83 6.38 0.00 N	94.80 6.58 0.00 N	61.69 4.32 0.00 N	181.99 11.69 -2.89 N	175.30 10.07 0.00 N	200.41 11.98 0.00 N	256.07 17.61 0.00 N	70.14 4.27 -8.88 N	72.61 4.57 0.00 N	74.21 2.00 -41.45 N



DANSKAMMER___DIESEL 23592	41.74 2.08 0.00 N	51.85 1.24 -25.91 N	48.82 2.34 0.00 N	28.01 1.34 0.00 N	30.39 1.46 0.00 N	54.99 2.90 0.00 N	41.11 2.41 0.00 N	99.97 5.57 0.00 N	70.50 3.96 0.00 N	67.28 4.06 0.00 N	64.75 4.18 0.00 N	59.50 3.88 -0.46 N	73.93 5.05 0.00 N	67.08 4.70 0.00 N	91.83 6.38 0.00 N	94.80 6.58 0.00 N	61.69 4.32 0.00 N	181.99 11.69 -2.89 N	175.30 10.07 0.00 N	200.41 11.98 0.00 N	256.07 17.61 0.00 N	70.14 4.27 -8.88 N	72.61 4.57 0.00 N	74.21 2.00 -41.45 N
DASHVILLE___HYD 23610	42.07 2.40 0.00 N	52.36 1.42 -26.24 N	49.13 2.65 0.00 N	28.17 1.50 0.00 N	30.56 1.63 0.00 N	55.35 3.26 0.00 N	41.45 2.75 0.00 N	100.88 6.48 0.00 N	71.17 4.63 0.00 N	68.00 4.78 0.00 N	65.47 4.89 0.00 N	60.16 4.53 -0.46 N	74.80 5.90 0.00 N	67.88 5.50 0.00 N	92.93 7.49 0.00 N	95.93 7.71 0.00 N	62.38 5.00 0.00 N	183.96 13.62 -2.93 N	177.26 12.03 0.00 N	202.85 14.42 0.00 N	258.23 19.78 0.00 N	70.67 4.68 -8.99 N	73.10 5.06 0.00 N	74.87 2.14 -41.98 N
DOGLEVILLE___HYD 23807	42.54 2.88 0.00 N	25.76 1.70 0.64 N	49.70 3.22 0.00 N	28.46 1.79 0.00 N	30.90 1.97 0.00 N	56.20 4.10 0.00 N	42.19 3.49 0.00 N	102.76 8.35 0.00 N	72.27 5.72 0.00 N	68.71 5.49 0.00 N	65.87 5.30 0.00 N	59.94 4.79 0.01 N	75.18 6.29 0.00 N	67.99 5.61 0.00 N	93.12 7.68 0.00 N	96.20 7.97 0.00 N	62.44 5.06 0.00 N	182.66 15.32 0.07 N	179.27 14.03 0.00 N	204.84 16.42 0.00 N	259.74 21.28 0.00 N	61.87 5.09 0.22 N	73.99 5.95 0.00 N	32.31 2.56 1.02 N
DUNKIRK___1 23563	34.35 -5.31 0.00 N	25.43 -3.75 -4.48 N	40.09 -6.39 0.00 N	23.07 -3.60 0.00 N	24.99 -3.94 0.00 N	46.45 -5.65 0.00 N	34.28 -4.41 0.00 N	84.15 -10.25 0.00 N	58.81 -7.73 0.00 N	56.11 -7.11 0.00 N	53.28 -7.29 0.00 N	48.57 -6.68 -0.08 N	62.17 -6.72 0.00 N	56.64 -5.74 0.00 N	77.59 -7.85 0.00 N	79.83 -8.40 0.00 N	51.86 -5.52 0.00 N	152.31 -15.60 -0.50 N	149.83 -15.41 0.00 N	172.62 -24.54 0.00 N	213.91 -24.54 0.00 N	51.95 -6.57 -1.52 N	60.84 -7.20 0.00 N	34.51 -3.35 -7.11 N
DUNKIRK___2 23564	34.35 -5.31 0.00 N	25.43 -3.75 -4.48 N	40.09 -6.39 0.00 N	23.07 -3.60 0.00 N	24.99 -3.94 0.00 N	46.45 -5.65 0.00 N	34.28 -4.41 0.00 N	84.15 -10.25 0.00 N	58.81 -7.73 0.00 N	56.11 -7.11 0.00 N	53.28 -7.29 0.00 N	48.57 -6.68 -0.08 N	62.17 -6.72 0.00 N	56.64 -5.74 0.00 N	77.59 -7.85 0.00 N	79.83 -8.40 0.00 N	51.86 -5.52 0.00 N	152.31 -15.60 -0.50 N	149.83 -15.41 0.00 N	172.62 -24.54 0.00 N	213.91 -24.54 0.00 N	51.95 -6.57 -1.52 N	60.84 -7.20 0.00 N	34.51 -3.35 -7.11 N
DUNKIRK___3 23565	34.70 -4.96 0.00 N	25.67 -3.50 -4.48 N	40.50 -5.98 0.00 N	23.31 -3.36 0.00 N	25.26 -3.67 0.00 N	46.86 -5.23 0.00 N	34.58 -4.12 0.00 N	84.86 -9.54 0.00 N	59.34 -7.21 0.00 N	56.65 -6.57 0.00 N	53.80 -6.78 0.00 N	49.01 -6.23 -0.08 N	62.69 -6.20 0.00 N	57.11 -5.27 0.00 N	78.24 -7.21 0.00 N	80.49 -7.73 0.00 N	52.32 -5.06 0.00 N	153.57 -14.33 -0.50 N	151.05 -14.18 0.00 N	173.97 -14.46 0.00 N	215.74 -22.71 0.00 N	52.41 -6.11 -1.52 N	61.40 -6.64 0.00 N	34.78 -3.08 -7.10 N
DUNKIRK___4 23566	34.70 -4.96 0.00 N	25.67 -3.50 -4.48 N	40.50 -5.98 0.00 N	23.31 -3.36 0.00 N	25.26 -3.67 0.00 N	46.86 -5.23 0.00 N	34.58 -4.12 0.00 N	84.86 -9.54 0.00 N	59.34 -7.21 0.00 N	56.65 -6.57 0.00 N	53.80 -6.78 0.00 N	49.01 -6.23 -0.08 N	62.69 -6.20 0.00 N	57.11 -5.27 0.00 N	78.24 -7.21 0.00 N	80.49 -7.73 0.00 N	52.32 -5.06 0.00 N	153.57 -14.33 -0.50 N	151.05 -14.18 0.00 N	173.97 -14.46 0.00 N	215.74 -22.71 0.00 N	52.41 -6.11 -1.52 N	61.40 -6.64 0.00 N	34.78 -3.08 -7.10 N
EAST HAMPTON___GT 23717	64.35 5.13 -19.56 N	63.15 3.04 -35.41 N	63.65 5.72 -11.46 N	52.46 3.31 -22.49 N	61.08 3.60 -28.55 N	65.38 6.76 -6.53 N	69.00 5.04 -25.26 N	108.18 11.34 -2.43 N	75.69 8.74 -0.40 N	122.07 9.49 -49.36 N	190.11 8.93 -120.61 N	111.46 8.19 -48.11 N	117.48 10.77 -37.83 N	87.73 9.92 -15.43 N	137.42 13.24 -38.73 N	142.68 13.64 -40.81 N	93.18 9.10 -26.70 N	220.92 24.58 -28.93 N	204.34 20.33 -18.78 N	230.14 22.53 -19.19 N	297.45 34.65 -24.34 N	134.81 8.23 -69.58 N	80.36 8.57 -3.75 N	75.17 3.75 -40.66 N
EAST RIVER___6 23660	42.60 2.93 0.00 N	51.82 1.71 -25.41 N	49.66 3.18 0.00 N	28.43 1.76 0.00 N	30.84 1.91 0.00 N	55.98 3.89 0.00 N	41.96 3.26 0.00 N	102.17 7.76 0.00 N	72.19 5.64 0.00 N	69.14 5.92 0.00 N	66.63 6.06 0.00 N	61.19 5.58 -0.45 N	76.26 7.37 0.00 N	69.21 6.84 0.00 N	94.60 9.16 0.00 N	97.65 9.43 0.00 N	63.56 6.19 0.00 N	187.38 17.14 -2.83 N	180.64 15.41 0.00 N	206.43 18.00 0.00 N	261.77 23.31 0.00 N	71.18 5.48 -8.71 N	74.16 6.12 0.00 N	74.00 2.59 -40.65 N
EAST RIVER___7 23524	42.60 2.93 0.00 N	51.82 1.71 -25.41 N	49.66 3.18 0.00 N	28.43 1.76 0.00 N	30.84 1.91 0.00 N	55.98 3.89 0.00 N	41.96 3.26 0.00 N	102.17 7.76 0.00 N	72.19 5.64 0.00 N	69.14 5.92 0.00 N	66.63 6.06 0.00 N	61.19 5.58 -0.45 N	76.26 7.37 0.00 N	69.21 6.84 0.00 N	94.60 9.16 0.00 N	97.65 9.43 0.00 N	63.56 6.19 0.00 N	187.38 17.14 -2.83 N	180.64 15.41 0.00 N	206.43 18.00 0.00 N	261.77 23.31 0.00 N	71.18 5.48 -8.71 N	74.16 6.12 0.00 N	74.00 2.59 -40.65 N
EAST_HAMPTON___DIESEL 23722	64.35 5.13 -19.56 N	63.15 3.04 -35.41 N	63.65 5.72 -11.46 N	52.46 3.31 -22.49 N	61.08 3.60 -28.55 N	65.38 6.76 -6.53 N	69.00 5.04 -25.26 N	108.18 11.34 -2.43 N	75.69 8.74 -0.40 N	122.07 9.49 -49.36 N	190.11 8.93 -120.61 N	111.46 8.19 -48.11 N	117.48 10.77 -37.83 N	87.73 9.92 -15.43 N	137.42 13.24 -38.73 N	142.68 13.64 -40.81 N	93.18 9.10 -26.70 N	220.92 24.58 -28.93 N	204.34 20.33 -18.78 N	230.14 22.53 -19.19 N	297.45 34.65 -24.34 N	134.81 8.23 -69.58 N	80.36 8.57 -3.75 N	75.17 3.75 -40.66 N
EAST_RIVER___1 323558	42.60 2.93 0.00 N	51.82 1.71 -25.41 N	49.66 3.18 0.00 N	28.45 1.78 0.00 N	30.84 1.91 0.00 N	55.97 3.88 0.00 N	41.98 3.28 0.00 N	102.20 7.80 0.00 N	72.22 5.68 0.00 N	69.17 5.95 0.00 N	66.64 6.07 0.00 N	61.19 5.58 -0.45 N	76.26 7.37 0.00 N	69.21 6.84 0.00 N	94.60 9.16 0.00 N	97.67 9.45 0.00 N	63.56 6.18 0.00 N	187.38 17.14 -2.83 N	180.67 15.43 0.00 N	206.54 18.11 0.00 N	261.98 23.53 0.00 N	71.23 5.53 -8.71 N	74.21 6.17 0.00 N	74.01 2.60 -40.65 N
EAST_RIVER___2 323559	42.60 2.93 0.00 N	51.82 1.71 -25.41 N	49.66 3.18 0.00 N	28.43 1.76 0.00 N	30.84 1.91 0.00 N	55.98 3.89 0.00 N	41.96 3.26 0.00 N	102.17 7.76 0.00 N	72.19 5.64 0.00 N	69.14 5.92 0.00 N	66.63 6.06 0.00 N	61.19 5.58 -0.45 N	76.26 7.37 0.00 N	69.21 6.84 0.00 N	94.60 9.16 0.00 N	97.65 9.43 0.00 N	63.56 6.19 0.00 N	187.38 17.14 -2.83 N	180.64 15.41 0.00 N	206.43 18.00 0.00 N	261.77 23.31 0.00 N	71.18 5.48 -8.71 N	74.16 6.12 0.00 N	74.00 2.59 -40.65 N
ELEC_TRO_TEK 24086	62.64 3.42 -19.56 N	62.08 1.97 -35.41 N	61.62 3.68 -11.46 N	51.24 2.09 -22.49 N	59.74 2.26 -28.55 N	62.94 4.31 -6.53 N	68.40 3.54 -26.17 N	104.98 8.06 -2.52 N	72.90 5.96 -0.40 N	118.90 6.32 -49.36 N	187.50 6.31 -120.61 N	109.13 5.86 -48.11 N	114.37 7.66 -37.83 N	84.92 7.12 -15.43 N	133.75 9.57 -38.73 N	138.90 9.85 -40.81 N	90.56 6.48 -26.70 N	213.53 17.18 -28.93 N	199.31 15.30 -18.78 N	226.23 18.61 -19.19 N	287.69 24.89 -24.34 N	132.49 5.92 -69.58 N	78.12 6.33 -3.75 N	74.09 2.67 -40.66 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
E_CANADA_CAP_HY 24051	40.47 0.80 0.00 N	66.02 0.46 -40.86 N	47.38 0.90 0.00 N	27.27 0.60 0.00 N	29.63 0.70 0.00 N	53.74 1.64 0.00 N	39.95 1.26 0.00 N	98.17 3.76 0.00 N	69.32 2.78 0.00 N	65.80 2.58 0.00 N	62.99 2.41 0.00 N	58.01 2.12 -0.72 N	71.46 2.57 0.00 N	64.68 2.30 0.00 N	88.59 3.15 0.00 N	91.43 3.20 0.00 N	59.82 2.45 0.00 N	180.28 8.32 -4.55 N	173.83 8.60 0.00 N	197.94 9.51 0.00 N	248.61 10.15 0.00 N	72.97 1.98 -14.00 N	70.08 2.04 0.00 N	96.88 0.77 -65.36 N	
E_CANADA_MHWK_HY 24050	42.54 2.88 0.00 N	25.76 1.70 0.64 N	49.70 3.22 0.00 N	28.46 1.79 0.00 N	30.90 1.97 0.00 N	56.20 4.10 0.00 N	42.19 3.49 0.00 N	102.76 8.35 0.00 N	72.27 5.72 0.00 N	68.71 5.49 0.00 N	65.87 5.30 0.00 N	59.94 4.79 0.01 N	75.18 6.29 0.00 N	67.99 5.61 0.00 N	93.12 7.68 0.00 N	96.20 7.97 0.00 N	62.44 5.06 0.00 N	182.66 15.32 0.07 N	179.27 14.03 0.00 N	204.84 16.42 0.00 N	259.74 21.28 0.00 N	61.87 5.09 0.22 N	73.99 5.95 0.00 N	32.31 2.56 1.02 N	
E_FISHKILL___LBMP 23776	42.12 2.46 0.00 N	51.97 1.45 -25.82 N	49.18 2.70 0.00 N	28.19 1.52 0.00 N	30.58 1.65 0.00 N	55.43 3.34 0.00 N	41.50 2.80 0.00 N	100.98 6.57 0.00 N	71.25 4.70 0.00 N	67.98 4.76 0.00 N	65.38 4.80 0.00 N	60.07 4.46 -0.45 N	74.68 5.79 0.00 N	67.73 5.36 0.00 N	92.70 7.25 0.00 N	95.69 7.46 0.00 N	62.20 4.83 0.00 N	183.59 13.30 -2.88 N	177.07 11.83 0.00 N	202.59 14.17 0.00 N	257.30 18.84 0.00 N	70.34 4.49 -8.84 N	72.96 4.92 0.00 N	74.12 2.07 -41.30 N	
FAR ROCKAWAY___4 23548	63.14 3.92 -19.56 N	62.70 2.59 -35.41 N	62.87 4.93 -11.46 N	51.94 2.78 -22.49 N	60.50 3.02 -28.55 N	64.47 5.85 -6.53 N	70.58 4.64 -27.25 N	106.64 9.61 -2.62 N	74.69 7.74 -0.40 N	120.91 8.32 -49.36 N	189.56 8.37 -120.61 N	110.78 7.50 -48.11 N	116.13 9.41 -37.83 N	86.84 9.03 -15.43 N	136.32 12.15 -38.73 N	141.88 12.84 -40.81 N	91.85 7.77 -26.70 N	214.71 18.36 -28.93 N	201.30 17.29 -18.78 N	230.69 23.07 -19.19 N	294.63 31.83 -24.34 N	133.97 7.40 -69.58 N	79.68 7.89 -3.75 N	74.68 3.26 -40.66 N	
FARRAGUT___LBMP 323566	42.57 2.91 0.00 N	51.80 1.69 -25.41 N	49.63 3.15 0.00 N	28.42 1.75 0.00 N	30.82 1.90 0.00 N	55.93 3.83 0.00 N	41.94 3.25 0.00 N	102.11 7.70 0.00 N	72.16 5.61 0.00 N	69.11 5.89 0.00 N	66.57 6.00 0.00 N	61.13 5.52 -0.45 N	76.19 7.30 0.00 N	69.15 6.77 0.00 N	94.50 9.05 0.00 N	97.56 9.33 0.00 N	63.50 6.13 0.00 N	187.16 16.92 -2.83 N	180.47 15.23 0.00 N	206.32 17.90 0.00 N	261.75 23.29 0.00 N	71.18 5.48 -8.71 N	74.15 6.11 0.00 N	73.97 2.57 -40.65 N	
FENNER___WINDPWR 24204	39.88 0.22 0.00 N	25.95 0.04 -1.22 N	46.59 0.11 0.00 N	26.75 0.08 0.00 N	29.08 0.14 0.00 N	52.69 0.59 0.00 N	39.32 0.62 0.00 N	96.14 1.73 0.00 N	67.70 1.15 0.00 N	64.42 1.19 0.00 N	61.68 1.10 0.00 N	56.20 1.02 -0.02 N	70.30 1.41 0.00 N	63.57 1.19 0.00 N	86.97 1.52 0.00 N	89.76 1.53 0.00 N	58.56 1.18 0.00 N	171.75 4.20 -0.14 N	169.44 4.21 0.00 N	193.34 4.91 0.00 N	243.34 4.88 0.00 N	58.38 0.96 -0.43 N	69.21 1.17 0.00 N	33.16 0.41 -1.99 N	
FIBERTEK___ENERGY 23856	39.02 -0.64 0.00 N	26.63 -0.49 -2.43 N	45.59 -0.89 0.00 N	26.19 -0.48 0.00 N	28.45 -0.48 0.00 N	51.44 -0.65 0.00 N	38.25 -0.45 0.00 N	93.23 -1.18 0.00 N	65.67 -0.87 0.00 N	62.53 -0.69 0.00 N	59.88 -0.69 0.00 N	54.63 -0.58 -0.04 N	68.30 -0.59 0.00 N	61.88 -0.49 0.00 N	84.64 -0.81 0.00 N	87.38 -0.85 0.00 N	57.06 -0.31 0.00 N	167.12 -0.56 -0.27 N	164.70 -0.53 0.00 N	187.87 -0.56 0.00 N	236.59 -1.86 0.00 N	57.23 -0.61 -0.84 N	67.43 -0.61 0.00 N	34.41 -0.29 -3.95 N	
FITZPATRICK____ 23598	38.30 -1.37 0.00 N	25.33 -0.89 -1.52 N	44.84 -1.64 0.00 N	25.75 -0.92 0.00 N	27.93 -1.00 0.00 N	50.35 -1.75 0.00 N	37.29 -1.41 0.00 N	90.70 -3.70 0.00 N	63.93 -2.62 0.00 N	60.85 -2.37 0.00 N	58.30 -2.28 0.00 N	53.16 -2.03 -0.03 N	66.38 -2.51 0.00 N	60.13 -2.24 0.00 N	82.25 -3.20 0.00 N	84.90 -3.33 0.00 N	55.40 -1.98 0.00 N	161.63 -5.95 -0.17 N	159.37 -5.87 0.00 N	181.75 -6.68 0.00 N	229.40 -9.05 0.00 N	55.36 -2.16 -0.52 N	65.79 -2.25 0.00 N	32.24 -0.94 -2.43 N	
FORT ORANGE____ 23900	41.77 2.11 0.00 N	57.70 1.31 -31.69 N	48.90 2.42 0.00 N	28.03 1.36 0.00 N	30.40 1.47 0.00 N	54.88 2.78 0.00 N	40.84 2.14 0.00 N	99.20 4.80 0.00 N	70.10 3.56 0.00 N	66.53 3.31 0.00 N	63.83 3.26 0.00 N	58.69 2.97 -0.56 N	72.69 3.80 0.00 N	65.75 3.37 0.00 N	90.04 4.59 0.00 N	92.98 4.76 0.00 N	60.32 2.95 0.00 N	179.68 8.74 -3.53 N	172.98 7.75 0.00 N	197.54 9.11 0.00 N	251.06 12.60 0.00 N	71.12 3.27 -10.86 N	71.55 3.51 0.00 N	82.98 1.53 -50.69 N	
FORT_DRUM_COGEN 23780	38.97 -0.70 0.00 N	24.91 -0.48 -0.70 N	45.56 -0.92 0.00 N	26.15 -0.52 0.00 N	28.45 -0.48 0.00 N	51.59 -0.51 0.00 N	38.55 -0.14 0.00 N	95.14 0.74 0.00 N	66.98 0.43 0.00 N	63.68 0.46 0.00 N	60.94 0.37 0.00 N	55.57 0.39 -0.01 N	69.26 0.37 0.00 N	62.65 0.27 0.00 N	85.48 0.04 0.00 N	88.18 -0.04 0.00 N	57.25 -0.12 0.00 N	169.33 1.84 -0.08 N	167.89 2.66 0.00 N	191.40 2.98 0.00 N	240.38 1.92 0.00 N	57.30 0.07 -0.24 N	68.29 0.25 0.00 N	31.68 -0.19 -1.12 N	
FPL FAR_ROCK_GT1 24212	63.14 3.92 -19.56 N	62.70 2.59 -35.41 N	62.87 4.93 -11.46 N	51.94 2.78 -22.49 N	60.50 3.02 -28.55 N	64.47 5.85 -6.53 N	70.58 4.64 -27.25 N	106.64 9.61 -2.62 N	74.69 7.74 -0.40 N	120.91 8.32 -49.36 N	189.56 8.37 -120.61 N	110.78 7.50 -48.11 N	116.13 9.41 -37.83 N	86.84 9.03 -15.43 N	136.32 12.15 -38.73 N	141.88 12.84 -40.81 N	91.85 7.77 -26.70 N	214.71 18.36 -28.93 N	201.30 17.29 -18.78 N	230.69 23.07 -19.19 N	294.63 31.83 -24.34 N	133.97 7.40 -69.58 N	79.68 7.89 -3.75 N	74.68 3.26 -40.66 N	
FPL FAR_ROCK_GT2 23815	63.14 3.92 -19.56 N	62.70 2.59 -35.41 N	62.87 4.93 -11.46 N	51.94 2.78 -22.49 N	60.50 3.02 -28.55 N	64.47 5.85 -6.53 N	70.58 4.64 -27.25 N	106.64 9.61 -2.62 N	74.69 7.74 -0.40 N	120.91 8.32 -49.36 N	189.56 8.37 -120.61 N	110.78 7.50 -48.11 N	116.13 9.41 -37.83 N	86.84 9.03 -15.43 N	136.32 12.15 -38.73 N	141.88 12.84 -40.81 N	91.85 7.77 -26.70 N	214.71 18.36 -28.93 N	201.30 17.29 -18.78 N	230.69 23.07 -19.19 N	294.63 31.83 -24.34 N	133.97 7.40 -69.58 N	79.68 7.89 -3.75 N	74.68 3.26 -40.66 N	
FRANKLIN_FALL_HYD 24054	40.32 0.65 0.00 N	25.23 0.53 0.00 N	47.53 1.05 0.00 N	27.26 0.59 0.00 N	29.59 0.66 0.00 N	53.19 1.10 0.00 N	39.36 0.66 0.00 N	96.97 2.56 0.00 N	68.27 1.73 0.00 N	64.60 1.38 0.00 N	61.73 1.15 0.00 N	56.22 1.05 0.00 N	70.10 1.21 0.00 N	63.36 0.98 0.00 N	86.95 1.50 0.00 N	89.81 1.58 0.00 N	57.96 0.59 0.00 N	170.16 2.75 0.00 N	168.84 3.61 0.00 N	192.57 4.14 0.00 N	243.42 4.97 0.00 N	58.12 1.12 0.00 N	69.44 1.39 0.00 N	31.27 0.51 0.00 N	
FREEPORT_EQUS_GT1	63.18	62.48	62.42	51.71	60.23	63.85	69.05	106.11	73.97	120.07	188.49	109.80	115.42	86.01	135.18	140.46	91.40	215.15	201.09	229.01	291.69	133.55	79.30	74.61	

23764	3.96 -19.56 N	2.37 -35.41 N	4.48 -11.46 N	2.55 -22.49 N	2.75 -28.55 N	5.23 -6.53 N	4.19 -26.16 N	9.19 -2.52 N	7.02 -0.40 N	7.49 -49.36 N	7.30 -120.61 N	6.53 -48.11 N	8.71 -37.83 N	8.20 -15.43 N	11.00 -38.73 N	11.41 -40.81 N	7.32 -26.70 N	18.81 -28.93 N	17.08 -18.78 N	21.39 -19.19 N	28.89 -24.34 N	6.98 -69.58 N	7.50 -3.75 N	3.19 -40.66 N
FULTON COGEN____ 23766	38.79 -0.87 0.00 N	26.03 -0.62 -1.95 N	45.32 -1.16 0.00 N	26.02 -0.65 0.00 N	28.25 -0.68 0.00 N	51.05 -1.05 0.00 N	37.90 -0.80 0.00 N	92.29 -2.12 0.00 N	65.06 -1.49 0.00 N	61.95 -1.27 0.00 N	59.35 -1.22 0.00 N	54.14 -1.06 -0.03 N	67.62 -1.27 0.00 N	61.27 -1.11 0.00 N	83.79 -1.66 0.00 N	86.51 -1.72 0.00 N	56.49 -0.89 0.00 N	165.11 -2.52 -0.22 N	162.78 -2.45 0.00 N	185.65 -2.78 0.00 N	234.01 -4.45 0.00 N	56.52 -1.15 -0.67 N	66.86 -1.18 0.00 N	33.37 -0.51 -3.13 N
Freeport____CT2 23818	63.18 3.96 -19.56 N	62.48 2.37 -35.41 N	62.42 4.48 -11.46 N	51.71 2.55 -22.49 N	60.23 2.75 -28.55 N	63.85 5.23 -6.53 N	69.05 4.19 -26.16 N	106.11 9.19 -2.52 N	73.97 7.02 -0.40 N	120.07 7.49 -49.36 N	188.49 7.30 -120.61 N	109.80 6.53 -48.11 N	115.42 8.71 -37.83 N	86.01 8.20 -15.43 N	135.18 11.00 -38.73 N	140.46 11.41 -40.81 N	91.40 7.32 -26.70 N	215.15 18.81 -28.93 N	201.09 17.08 -18.78 N	229.01 21.39 -19.19 N	291.69 28.89 -24.34 N	133.55 6.98 -69.58 N	79.30 7.50 -3.75 N	74.61 3.19 -40.66 N
G.F.CEMENT____DRP 24184	42.15 2.49 0.00 N	59.53 1.63 -33.20 N	49.44 2.96 0.00 N	28.31 1.64 0.00 N	30.76 1.83 0.00 N	55.98 3.89 0.00 N	42.06 3.36 0.00 N	102.72 8.31 0.00 N	72.69 6.14 0.00 N	68.80 5.58 0.00 N	65.99 5.41 0.00 N	60.60 4.85 -0.58 N	75.05 6.17 0.00 N	67.72 5.34 0.00 N	92.67 7.22 0.00 N	95.75 7.53 0.00 N	62.10 4.73 0.00 N	186.80 15.69 -3.70 N	180.01 14.77 0.00 N	205.40 16.97 0.00 N	260.56 22.10 0.00 N	73.47 5.10 -11.37 N	73.45 5.41 0.00 N	86.19 2.34 -53.10 N
GARDENVILLE____LBMP 24039	35.32 -4.35 0.00 N	25.85 -2.90 -4.05 N	41.35 -5.13 0.00 N	23.83 -2.84 0.00 N	25.80 -3.13 0.00 N	47.16 -4.94 0.00 N	34.75 -3.94 0.00 N	85.41 -9.00 0.00 N	59.82 -6.73 0.00 N	57.26 -5.96 0.00 N	54.51 -6.06 0.00 N	49.72 -5.52 -0.07 N	63.23 -5.66 0.00 N	57.53 -4.84 0.00 N	78.83 -6.62 0.00 N	81.19 -7.04 0.00 N	52.88 -4.49 0.00 N	155.00 -12.85 -0.45 N	152.74 -12.49 0.00 N	175.21 -13.22 0.00 N	218.18 -20.27 0.00 N	53.06 -5.31 -1.37 N	62.27 -5.77 0.00 N	34.75 -2.42 -6.41 N
GENERAL____MILLS 23808	35.43 -4.23 0.00 N	25.99 -2.82 -4.11 N	41.49 -4.99 0.00 N	23.91 -2.76 0.00 N	25.88 -3.05 0.00 N	47.27 -4.82 0.00 N	34.83 -3.86 0.00 N	85.62 -8.79 0.00 N	60.03 -6.52 0.00 N	57.50 -5.72 0.00 N	54.74 -5.84 0.00 N	49.88 -5.35 -0.07 N	63.41 -5.48 0.00 N	57.69 -4.69 0.00 N	79.05 -6.40 0.00 N	81.43 -6.79 0.00 N	53.04 -4.33 0.00 N	155.46 -12.40 -0.45 N	153.27 -11.96 0.00 N	175.71 -12.71 0.00 N	218.87 -19.58 0.00 N	53.25 -5.14 -1.39 N	62.48 -5.56 0.00 N	34.92 -2.32 -6.49 N
GE_PLASTICS____DRP 24183	41.30 1.63 0.00 N	57.70 1.01 -31.99 N	48.36 1.88 0.00 N	27.71 1.04 0.00 N	30.08 1.15 0.00 N	54.46 2.36 0.00 N	40.57 1.88 0.00 N	98.68 4.27 0.00 N	69.56 3.01 0.00 N	65.79 2.57 0.00 N	62.89 2.32 0.00 N	57.83 2.11 -0.56 N	71.62 2.73 0.00 N	64.80 2.42 0.00 N	88.76 3.31 0.00 N	91.66 3.43 0.00 N	59.44 2.06 0.00 N	176.93 5.95 -3.57 N	170.32 5.08 0.00 N	194.49 6.06 0.00 N	247.15 8.70 0.00 N	70.44 2.49 -10.96 N	70.93 2.89 0.00 N	83.24 1.32 -51.16 N
GILBOA____1 23756	41.20 1.53 0.00 N	50.41 0.91 -24.80 N	48.20 1.72 0.00 N	27.64 0.97 0.00 N	29.99 1.06 0.00 N	54.29 2.20 0.00 N	40.36 1.66 0.00 N	98.06 3.66 0.00 N	69.18 2.64 0.00 N	65.81 2.59 0.00 N	63.13 2.55 0.00 N	57.95 2.36 -0.44 N	71.89 3.00 0.00 N	65.09 2.72 0.00 N	89.32 3.88 0.00 N	92.21 3.99 0.00 N	59.70 2.33 0.00 N	176.34 6.17 -2.77 N	170.25 5.01 0.00 N	194.48 6.06 0.00 N	247.40 8.95 0.00 N	67.91 2.42 -8.50 N	70.72 2.68 0.00 N	71.67 1.24 -39.67 N
GILBOA____2 23757	41.20 1.53 0.00 N	50.41 0.91 -24.80 N	48.20 1.72 0.00 N	27.64 0.97 0.00 N	29.99 1.06 0.00 N	54.29 2.20 0.00 N	40.36 1.66 0.00 N	98.06 3.66 0.00 N	69.18 2.64 0.00 N	65.81 2.59 0.00 N	63.13 2.55 0.00 N	57.95 2.36 -0.44 N	71.89 3.00 0.00 N	65.09 2.72 0.00 N	89.32 3.88 0.00 N	92.21 3.99 0.00 N	59.70 2.33 0.00 N	176.34 6.17 -2.77 N	170.25 5.01 0.00 N	194.48 6.06 0.00 N	247.40 8.95 0.00 N	67.91 2.42 -8.50 N	70.72 2.68 0.00 N	71.67 1.24 -39.67 N
GILBOA____3 23758	41.20 1.53 0.00 N	50.41 0.91 -24.80 N	48.20 1.72 0.00 N	27.64 0.97 0.00 N	29.99 1.06 0.00 N	54.29 2.20 0.00 N	40.36 1.66 0.00 N	98.06 3.66 0.00 N	69.18 2.64 0.00 N	65.81 2.59 0.00 N	63.13 2.55 0.00 N	57.95 2.36 -0.44 N	71.89 3.00 0.00 N	65.09 2.72 0.00 N	89.32 3.88 0.00 N	92.21 3.99 0.00 N	59.70 2.33 0.00 N	176.34 6.17 -2.77 N	170.25 5.01 0.00 N	194.48 6.06 0.00 N	247.40 8.95 0.00 N	67.91 2.42 -8.50 N	70.72 2.68 0.00 N	71.67 1.24 -39.67 N
GILBOA____4 23759	41.20 1.53 0.00 N	50.41 0.91 -24.80 N	48.20 1.72 0.00 N	27.64 0.97 0.00 N	29.99 1.06 0.00 N	54.29 2.20 0.00 N	40.36 1.66 0.00 N	98.06 3.66 0.00 N	69.18 2.64 0.00 N	65.81 2.59 0.00 N	63.13 2.55 0.00 N	57.95 2.36 -0.44 N	71.89 3.00 0.00 N	65.09 2.72 0.00 N	89.32 3.88 0.00 N	92.21 3.99 0.00 N	59.70 2.33 0.00 N	176.34 6.17 -2.77 N	170.25 5.01 0.00 N	194.48 6.06 0.00 N	247.40 8.95 0.00 N	67.91 2.42 -8.50 N	70.72 2.68 0.00 N	71.67 1.24 -39.67 N
GILBOA____ 23599	41.20 1.53 0.00 N	50.41 0.91 -24.80 N	48.20 1.72 0.00 N	27.64 0.97 0.00 N	29.99 1.06 0.00 N	54.29 2.20 0.00 N	40.36 1.66 0.00 N	98.06 3.66 0.00 N	69.18 2.64 0.00 N	65.81 2.59 0.00 N	63.13 2.55 0.00 N	57.95 2.36 -0.44 N	71.89 3.00 0.00 N	65.09 2.72 0.00 N	89.32 3.88 0.00 N	92.21 3.99 0.00 N	59.70 2.33 0.00 N	176.34 6.17 -2.77 N	170.25 5.01 0.00 N	194.48 6.06 0.00 N	247.40 8.95 0.00 N	67.91 2.42 -8.50 N	70.72 2.68 0.00 N	71.67 1.24 -39.67 N
GINNA____ 23603	35.76 -3.91 0.00 N	25.21 -2.47 -2.98 N	41.86 -4.62 0.00 N	24.10 -2.58 0.00 N	26.15 -2.78 0.00 N	47.29 -4.80 0.00 N	35.20 -3.50 0.00 N	86.25 -8.16 0.00 N	60.48 -6.07 0.00 N	57.86 -5.37 0.00 N	55.37 -5.21 0.00 N	50.53 -4.68 -0.05 N	63.45 -5.44 0.00 N	57.55 -4.83 0.00 N	78.74 -6.70 0.00 N	81.30 -6.92 0.00 N	53.16 -4.22 0.00 N	156.09 -11.64 -0.32 N	153.94 -11.29 0.00 N	175.83 -12.60 0.00 N	220.16 -18.30 0.00 N	53.29 -4.67 -0.96 N	62.44 -5.60 0.00 N	32.78 -2.46 -4.48 N
GLEN PARK____ 23778	39.25 -0.42 0.00 N	25.11 -0.31 -0.72 N	45.89 -0.59 0.00 N	26.34 -0.33 0.00 N	28.67 -0.25 0.00 N	52.03 -0.06 0.00 N	38.95 0.25 0.00 N	96.34 1.94 0.00 N	67.83 1.29 0.00 N	64.48 1.26 0.00 N	61.67 1.10 0.00 N	56.22 1.05 -0.01 N	70.07 1.18 0.00 N	63.38 1.01 0.00 N	86.44 0.99 0.00 N	89.13 0.91 0.00 N	57.91 0.53 0.00 N	171.44 3.95 -0.08 N	170.01 4.78 0.00 N	193.95 5.52 0.00 N	243.49 5.04 0.00 N	57.98 0.74 -0.25 N	69.06 1.02 0.00 N	31.99 0.07 -1.16 N

GLENWOOD_IC_1_G5 23712	62.67 3.44 -19.56 N	62.13 2.02 -35.41 N	61.72 3.78 -11.46 N	51.30 2.14 -22.49 N	59.80 2.32 -28.55 N	63.16 4.53 -6.53 N	69.60 3.72 -27.18 N	105.64 8.62 -2.62 N	73.31 6.36 -0.40 N	119.25 6.67 -49.36 N	187.86 6.67 -120.61 N	109.35 6.09 -48.11 N	114.71 7.99 -37.83 N	85.25 7.44 -15.43 N	134.22 10.04 -38.73 N	139.40 10.36 -40.81 N	90.70 6.63 -26.70 N	213.87 17.53 -28.93 N	199.75 15.74 -18.78 N	226.63 19.01 -19.19 N	288.42 25.63 -24.34 N	132.77 6.20 -69.58 N	78.58 6.78 -3.75 N	74.27 2.85 -40.66 N
GLENWOOD_IC_2_G1 23688	62.36 3.14 -19.56 N	61.95 1.84 -35.41 N	61.38 3.44 -11.46 N	51.09 1.94 -22.49 N	59.58 2.10 -28.55 N	62.76 4.13 -6.53 N	70.80 3.41 -28.70 N	105.09 7.92 -2.77 N	72.75 5.80 -0.40 N	118.67 6.09 -49.36 N	187.31 6.12 -120.61 N	108.90 5.63 -48.11 N	114.08 7.37 -37.83 N	84.65 6.85 -15.43 N	133.43 9.25 -38.73 N	138.59 9.55 -40.81 N	90.30 6.22 -26.70 N	213.16 16.82 -28.93 N	199.09 15.08 -18.78 N	225.80 18.18 -19.19 N	286.81 24.01 -24.34 N	132.25 5.68 -69.58 N	78.02 6.22 -3.75 N	74.04 2.63 -40.66 N
GLENWOOD_IC_3_G1 23689	62.36 3.14 -19.56 N	61.95 1.84 -35.41 N	61.38 3.44 -11.46 N	51.09 1.94 -22.49 N	59.58 2.10 -28.55 N	62.76 4.13 -6.53 N	70.80 3.41 -28.70 N	105.09 7.92 -2.77 N	72.75 5.80 -0.40 N	118.67 6.09 -49.36 N	187.31 6.12 -120.61 N	108.90 5.63 -48.11 N	114.08 7.37 -37.83 N	84.65 6.85 -15.43 N	133.43 9.25 -38.73 N	138.59 9.55 -40.81 N	90.30 6.22 -26.70 N	213.16 16.82 -28.93 N	199.09 15.08 -18.78 N	225.80 18.18 -19.19 N	286.81 24.01 -24.34 N	132.25 5.68 -69.58 N	78.02 6.22 -3.75 N	74.04 2.63 -40.66 N
GLENWOOD___4 23550	62.67 3.45 -19.56 N	62.13 2.02 -35.41 N	61.73 3.79 -11.46 N	51.30 2.14 -22.49 N	59.80 2.32 -28.55 N	63.16 4.54 -6.53 N	69.59 3.72 -27.18 N	105.64 8.62 -2.62 N	73.31 6.36 -0.40 N	119.25 6.67 -49.36 N	187.86 6.67 -120.61 N	109.36 6.09 -48.11 N	114.71 7.99 -37.83 N	85.25 7.44 -15.43 N	134.22 10.04 -38.73 N	139.40 10.36 -40.81 N	90.76 6.69 -26.70 N	214.18 17.84 -28.93 N	200.06 16.05 -18.78 N	227.01 19.39 -19.19 N	288.71 25.91 -24.34 N	132.78 6.21 -69.58 N	78.58 6.78 -3.75 N	74.27 2.85 -40.66 N
GLENWOOD___5 23614	62.67 3.45 -19.56 N	62.13 2.02 -35.41 N	61.73 3.79 -11.46 N	51.30 2.14 -22.49 N	59.80 2.32 -28.55 N	63.16 4.54 -6.53 N	69.59 3.72 -27.18 N	105.64 8.62 -2.62 N	73.31 6.36 -0.40 N	119.25 6.67 -49.36 N	187.86 6.67 -120.61 N	109.36 6.09 -48.11 N	114.71 7.99 -37.83 N	85.25 7.44 -15.43 N	134.22 10.04 -38.73 N	139.40 10.36 -40.81 N	90.76 6.69 -26.70 N	214.18 17.84 -28.93 N	200.06 16.05 -18.78 N	227.01 19.39 -19.19 N	288.71 25.91 -24.34 N	132.78 6.21 -69.58 N	78.58 6.78 -3.75 N	74.27 2.85 -40.66 N
GLOBAL GREEN_PORT_GT1 23814	64.33 5.11 -19.56 N	63.13 3.02 -35.41 N	63.60 5.67 -11.46 N	52.44 3.28 -22.49 N	61.06 3.58 -28.55 N	65.34 6.72 -6.53 N	68.97 5.02 -25.26 N	108.18 11.34 -2.43 N	75.66 8.71 -0.40 N	122.04 9.46 -49.36 N	190.09 8.90 -120.61 N	111.45 8.18 -48.11 N	117.43 10.72 -37.83 N	87.69 9.89 -15.43 N	137.39 13.21 -38.73 N	142.64 13.60 -40.81 N	93.16 9.09 -26.70 N	220.92 24.58 -28.93 N	204.13 20.12 -18.78 N	228.90 21.29 -19.19 N	297.44 34.64 -24.34 N	134.78 8.20 -69.58 N	80.33 8.54 -3.75 N	75.15 3.74 -40.66 N
GOETHSLN___LBMP 323567	42.58 2.92 0.00 N	51.80 1.69 -25.41 N	49.64 3.16 0.00 N	28.42 1.75 0.00 N	30.82 1.89 0.00 N	55.92 3.83 0.00 N	41.94 3.25 0.00 N	102.16 7.76 0.00 N	72.16 5.61 0.00 N	76.84 5.95 -7.67 N	66.69 6.12 0.00 N	61.24 5.63 -0.45 N	76.31 7.42 0.00 N	69.25 6.88 0.00 N	94.63 9.18 0.00 N	97.69 9.46 0.00 N	63.58 6.20 0.00 N	187.39 17.15 -2.83 N	180.74 15.51 0.00 N	245.20 18.22 -38.55 N	286.44 23.81 -24.18 N	71.31 5.60 -8.71 N	74.29 6.25 0.00 N	74.03 2.63 -40.65 N
GOUDEY___7 23579	38.93 -0.73 0.00 N	32.26 -0.69 -8.26 N	45.42 -1.06 0.00 N	26.13 -0.55 0.00 N	28.37 -0.56 0.00 N	51.92 -0.17 0.00 N	38.52 -0.18 0.00 N	93.90 -0.51 0.00 N	65.98 -0.57 0.00 N	62.77 -0.45 0.00 N	59.96 -0.62 0.00 N	54.75 -0.55 -0.14 N	68.89 0.00 0.00 N	62.52 0.14 0.00 N	85.67 0.22 0.00 N	88.31 0.09 0.00 N	57.42 0.05 0.00 N	168.57 0.24 -0.92 N	165.00 -0.24 0.00 N	189.07 0.64 0.00 N	237.37 -1.09 0.00 N	59.27 -0.57 -2.84 N	67.55 -0.49 0.00 N	43.65 -0.37 -13.27 N
GOUDEY___8 23580	38.93 -0.74 0.00 N	32.25 -0.70 -8.26 N	45.40 -1.08 0.00 N	26.11 -0.56 0.00 N	28.36 -0.57 0.00 N	51.90 -0.19 0.00 N	38.51 -0.19 0.00 N	93.87 -0.53 0.00 N	65.96 -0.59 0.00 N	62.76 -0.47 0.00 N	59.94 -0.63 0.00 N	54.72 -0.58 -0.14 N	68.88 -0.01 0.00 N	62.52 0.14 0.00 N	85.65 0.20 0.00 N	88.30 0.08 0.00 N	57.38 0.01 0.00 N	168.49 0.15 -0.92 N	164.88 -0.35 0.00 N	188.99 0.56 0.00 N	237.30 -1.15 0.00 N	59.23 -0.60 -2.84 N	67.54 -0.50 0.00 N	43.64 -0.38 -13.27 N
GOWANUS_GT1_1 24077	42.77 3.11 0.00 N	51.94 1.82 -25.41 N	49.92 3.44 -0.01 N	28.58 1.90 0.00 N	30.97 2.05 0.00 N	56.20 4.11 0.00 N	42.21 3.51 0.00 N	102.65 8.24 -0.01 N	72.62 6.07 0.00 N	135.24 6.39 -65.63 N	67.05 6.47 0.00 N	61.51 5.90 -0.45 N	76.71 7.82 0.00 N	69.63 7.26 0.00 N	95.12 9.67 0.00 N	98.24 10.02 0.00 N	63.83 6.46 0.00 N	187.80 17.55 -2.83 N	181.18 15.94 0.00 N	537.01 18.70 -329.88 N	469.22 23.87 -206.89 N	71.43 5.73 -8.71 N	74.49 6.44 0.00 N	74.14 2.73 -40.65 N
GOWANUS_GT1_2 24078	42.77 3.11 0.00 N	51.94 1.82 -25.41 N	49.92 3.44 -0.01 N	28.58 1.90 0.00 N	30.97 2.05 0.00 N	56.20 4.11 0.00 N	42.21 3.51 0.00 N	102.65 8.24 -0.01 N	72.62 6.07 0.00 N	135.24 6.39 -65.63 N	67.05 6.47 0.00 N	61.51 5.90 -0.45 N	76.71 7.82 0.00 N	69.63 7.26 0.00 N	95.12 9.67 0.00 N	98.24 10.02 0.00 N	63.83 6.46 0.00 N	187.80 17.55 -2.83 N	181.18 15.94 0.00 N	537.01 18.70 -329.88 N	469.22 23.87 -206.89 N	71.43 5.73 -8.71 N	74.49 6.44 0.00 N	74.14 2.73 -40.65 N
GOWANUS_GT1_3 24079	42.77 3.11 0.00 N	51.94 1.82 -25.41 N	49.92 3.44 -0.01 N	28.58 1.90 0.00 N	30.97 2.05 0.00 N	56.20 4.11 0.00 N	42.21 3.51 0.00 N	102.65 8.24 -0.01 N	72.62 6.07 0.00 N	135.24 6.39 -65.63 N	67.05 6.47 0.00 N	61.51 5.90 -0.45 N	76.71 7.82 0.00 N	69.63 7.26 0.00 N	95.12 9.67 0.00 N	98.24 10.02 0.00 N	63.83 6.46 0.00 N	187.80 17.55 -2.83 N	181.18 15.94 0.00 N	537.01 18.70 -329.88 N	469.22 23.87 -206.89 N	71.43 5.73 -8.71 N	74.49 6.44 0.00 N	74.14 2.73 -40.65 N
GOWANUS_GT1_4 24080	42.77 3.11 0.00 N	51.94 1.82 -25.41 N	49.92 3.44 -0.01 N	28.58 1.90 0.00 N	30.97 2.05 0.00 N	56.20 4.11 0.00 N	42.21 3.51 0.00 N	102.65 8.24 -0.01 N	72.62 6.07 0.00 N	135.24 6.39 -65.63 N	67.05 6.47 0.00 N	61.51 5.90 -0.45 N	76.71 7.82 0.00 N	69.63 7.26 0.00 N	95.12 9.67 0.00 N	98.24 10.02 0.00 N	63.83 6.46 0.00 N	187.80 17.55 -2.83 N	181.18 15.94 0.00 N	537.01 18.70 -329.88 N	469.22 23.87 -206.89 N	71.43 5.73 -8.71 N	74.49 6.44 0.00 N	74.14 2.73 -40.65 N
GOWANUS_GT1_5 24084	42.77 3.11 0.00 N	51.94 1.82 -25.41 N	49.92 3.44 -0.01 N	28.58 1.90 0.00 N	30.97 2.05 0.00 N	56.20 4.11 0.00 N	42.21 3.51 0.00 N	102.65 8.24 -0.01 N	72.62 6.07 0.00 N	135.24 6.39 -65.63 N	67.05 6.47 0.00 N	61.51 5.90 -0.45 N	76.71 7.82 0.00 N	69.63 7.26 0.00 N	95.12 9.67 0.00 N	98.24 10.02 0.00 N	63.83 6.46 0.00 N	187.80 17.55 -2.83 N	181.18 15.94 0.00 N	537.01 18.70 -329.88 N	469.22 23.87 -206.89 N	71.43 5.73 -8.71 N	74.49 6.44 0.00 N	74.14 2.73 -40.65 N

[illegible]

24124		3.11 0.00 N	1.82 -25.41 N	3.44 -0.01 N	1.90 0.00 N	2.05 0.00 N	4.11 0.00 N	3.51 0.00 N	8.24 -0.01 N	6.07 0.00 N	6.39 -65.63 N	6.47 0.00 N	5.90 -0.45 N	7.82 0.00 N	7.26 0.00 N	9.67 0.00 N	10.02 0.00 N	6.46 0.00 N	17.55 -2.83 N	15.94 0.00 N	18.70 -329.88 N	23.87 -206.89 N	5.73 -8.71 N	6.44 0.00 N	2.73 -40.65 N
GOWANUS_GT3_4 24125		42.77 3.11 0.00 N	51.94 1.82 -25.41 N	49.92 3.44 -0.01 N	28.58 1.90 0.00 N	30.97 2.05 0.00 N	56.20 4.11 0.00 N	42.21 3.51 0.00 N	102.65 8.24 -0.01 N	72.62 6.07 0.00 N	135.24 6.39 -65.63 N	67.05 6.47 0.00 N	61.51 5.90 -0.45 N	76.71 7.82 0.00 N	69.63 7.26 0.00 N	95.12 9.67 0.00 N	98.24 10.02 0.00 N	63.83 6.46 0.00 N	187.80 17.55 -2.83 N	181.18 15.94 0.00 N	537.01 18.70 -329.88 N	469.22 23.87 -206.89 N	71.43 5.73 -8.71 N	74.49 6.44 0.00 N	74.14 2.73 -40.65 N
GOWANUS_GT3_5 24126		42.77 3.11 0.00 N	51.94 1.82 -25.41 N	49.92 3.44 -0.01 N	28.58 1.90 0.00 N	30.97 2.05 0.00 N	56.20 4.11 0.00 N	42.21 3.51 0.00 N	102.65 8.24 -0.01 N	72.62 6.07 0.00 N	135.24 6.39 -65.63 N	67.05 6.47 0.00 N	61.51 5.90 -0.45 N	76.71 7.82 0.00 N	69.63 7.26 0.00 N	95.12 9.67 0.00 N	98.24 10.02 0.00 N	63.83 6.46 0.00 N	187.80 17.55 -2.83 N	181.18 15.94 0.00 N	537.01 18.70 -329.88 N	469.22 23.87 -206.89 N	71.43 5.73 -8.71 N	74.49 6.44 0.00 N	74.14 2.73 -40.65 N
GOWANUS_GT3_6 24127		42.77 3.11 0.00 N	51.94 1.82 -25.41 N	49.92 3.44 -0.01 N	28.58 1.90 0.00 N	30.97 2.05 0.00 N	56.20 4.11 0.00 N	42.21 3.51 0.00 N	102.65 8.24 -0.01 N	72.62 6.07 0.00 N	135.24 6.39 -65.63 N	67.05 6.47 0.00 N	61.51 5.90 -0.45 N	76.71 7.82 0.00 N	69.63 7.26 0.00 N	95.12 9.67 0.00 N	98.24 10.02 0.00 N	63.83 6.46 0.00 N	187.80 17.55 -2.83 N	181.18 15.94 0.00 N	537.01 18.70 -329.88 N	469.22 23.87 -206.89 N	71.43 5.73 -8.71 N	74.49 6.44 0.00 N	74.14 2.73 -40.65 N
GOWANUS_GT3_7 24128		42.77 3.11 0.00 N	51.94 1.82 -25.41 N	49.92 3.44 -0.01 N	28.58 1.90 0.00 N	30.97 2.05 0.00 N	56.20 4.11 0.00 N	42.21 3.51 0.00 N	102.65 8.24 -0.01 N	72.62 6.07 0.00 N	135.24 6.39 -65.63 N	67.05 6.47 0.00 N	61.51 5.90 -0.45 N	76.71 7.82 0.00 N	69.63 7.26 0.00 N	95.12 9.67 0.00 N	98.24 10.02 0.00 N	63.83 6.46 0.00 N	187.80 17.55 -2.83 N	181.18 15.94 0.00 N	537.01 18.70 -329.88 N	469.22 23.87 -206.89 N	71.43 5.73 -8.71 N	74.49 6.44 0.00 N	74.14 2.73 -40.65 N
GOWANUS_GT3_8 24129		42.77 3.11 0.00 N	51.94 1.82 -25.41 N	49.92 3.44 -0.01 N	28.58 1.90 0.00 N	30.97 2.05 0.00 N	56.20 4.11 0.00 N	42.21 3.51 0.00 N	102.65 8.24 -0.01 N	72.62 6.07 0.00 N	135.24 6.39 -65.63 N	67.05 6.47 0.00 N	61.51 5.90 -0.45 N	76.71 7.82 0.00 N	69.63 7.26 0.00 N	95.12 9.67 0.00 N	98.24 10.02 0.00 N	63.83 6.46 0.00 N	187.80 17.55 -2.83 N	181.18 15.94 0.00 N	537.01 18.70 -329.88 N	469.22 23.87 -206.89 N	71.43 5.73 -8.71 N	74.49 6.44 0.00 N	74.14 2.73 -40.65 N
GOWANUS_GT4_1 24130		42.77 3.11 0.00 N	51.94 1.82 -25.41 N	49.92 3.44 -0.01 N	28.58 1.90 0.00 N	30.97 2.05 0.00 N	56.20 4.11 0.00 N	42.21 3.51 0.00 N	102.65 8.24 -0.01 N	72.62 6.07 0.00 N	135.24 6.39 -65.63 N	67.05 6.47 0.00 N	61.51 5.90 -0.45 N	76.71 7.82 0.00 N	69.63 7.26 0.00 N	95.12 9.67 0.00 N	98.24 10.02 0.00 N	63.83 6.46 0.00 N	187.82 17.57 -2.83 N	181.18 15.94 0.00 N	537.01 18.70 -329.88 N	469.22 23.87 -206.89 N	71.43 5.73 -8.71 N	74.49 6.44 0.00 N	74.14 2.73 -40.65 N
GOWANUS_GT4_2 24131		42.77 3.11 0.00 N	51.94 1.82 -25.41 N	49.92 3.44 -0.01 N	28.58 1.90 0.00 N	30.97 2.05 0.00 N	56.20 4.11 0.00 N	42.21 3.51 0.00 N	102.65 8.24 -0.01 N	72.62 6.07 0.00 N	135.24 6.39 -65.63 N	67.05 6.47 0.00 N	61.51 5.90 -0.45 N	76.71 7.82 0.00 N	69.63 7.26 0.00 N	95.12 9.67 0.00 N	98.24 10.02 0.00 N	63.83 6.46 0.00 N	187.82 17.57 -2.83 N	181.18 15.94 0.00 N	537.01 18.70 -329.88 N	469.22 23.87 -206.89 N	71.43 5.73 -8.71 N	74.49 6.44 0.00 N	74.14 2.73 -40.65 N
GOWANUS_GT4_3 24132		42.77 3.11 0.00 N	51.94 1.82 -25.41 N	49.92 3.44 -0.01 N	28.58 1.90 0.00 N	30.97 2.05 0.00 N	56.20 4.11 0.00 N	42.21 3.51 0.00 N	102.65 8.24 -0.01 N	72.62 6.07 0.00 N	135.24 6.39 -65.63 N	67.05 6.47 0.00 N	61.51 5.90 -0.45 N	76.71 7.82 0.00 N	69.63 7.26 0.00 N	95.12 9.67 0.00 N	98.24 10.02 0.00 N	63.83 6.46 0.00 N	187.82 17.57 -2.83 N	181.18 15.94 0.00 N	537.01 18.70 -329.88 N	469.22 23.87 -206.89 N	71.43 5.73 -8.71 N	74.49 6.44 0.00 N	74.14 2.73 -40.65 N
GOWANUS_GT4_4 24133		42.77 3.11 0.00 N	51.94 1.82 -25.41 N	49.92 3.44 -0.01 N	28.58 1.90 0.00 N	30.97 2.05 0.00 N	56.20 4.11 0.00 N	42.21 3.51 0.00 N	102.65 8.24 -0.01 N	72.62 6.07 0.00 N	135.24 6.39 -65.63 N	67.05 6.47 0.00 N	61.51 5.90 -0.45 N	76.71 7.82 0.00 N	69.63 7.26 0.00 N	95.12 9.67 0.00 N	98.24 10.02 0.00 N	63.83 6.46 0.00 N	187.82 17.57 -2.83 N	181.18 15.94 0.00 N	537.01 18.70 -329.88 N	469.22 23.87 -206.89 N	71.43 5.73 -8.71 N	74.49 6.44 0.00 N	74.14 2.73 -40.65 N
GOWANUS_GT4_5 24134		42.77 3.11 0.00 N	51.94 1.82 -25.41 N	49.92 3.44 -0.01 N	28.58 1.90 0.00 N	30.97 2.05 0.00 N	56.20 4.11 0.00 N	42.21 3.51 0.00 N	102.65 8.24 -0.01 N	72.62 6.07 0.00 N	135.24 6.39 -65.63 N	67.05 6.47 0.00 N	61.51 5.90 -0.45 N	76.71 7.82 0.00 N	69.63 7.26 0.00 N	95.12 9.67 0.00 N	98.24 10.02 0.00 N	63.83 6.46 0.00 N	187.82 17.57 -2.83 N	181.18 15.94 0.00 N	537.01 18.70 -329.88 N	469.22 23.87 -206.89 N	71.43 5.73 -8.71 N	74.49 6.44 0.00 N	74.14 2.73 -40.65 N
GOWANUS_GT4_6 24135		42.77 3.11 0.00 N	51.94 1.82 -25.41 N	49.92 3.44 -0.01 N	28.58 1.90 0.00 N	30.97 2.05 0.00 N	56.20 4.11 0.00 N	42.21 3.51 0.00 N	102.65 8.24 -0.01 N	72.62 6.07 0.00 N	135.24 6.39 -65.63 N	67.05 6.47 0.00 N	61.51 5.90 -0.45 N	76.71 7.82 0.00 N	69.63 7.26 0.00 N	95.12 9.67 0.00 N	98.24 10.02 0.00 N	63.83 6.46 0.00 N	187.82 17.57 -2.83 N	181.18 15.94 0.00 N	537.01 18.70 -329.88 N	469.22 23.87 -206.89 N	71.43 5.73 -8.71 N	74.49 6.44 0.00 N	74.14 2.73 -40.65 N
GOWANUS_GT4_7 24136		42.77 3.11 0.00 N	51.94 1.82 -25.41 N	49.92 3.44 -0.01 N	28.58 1.90 0.00 N	30.97 2.05 0.00 N	56.20 4.11 0.00 N	42.21 3.51 0.00 N	102.65 8.24 -0.01 N	72.62 6.07 0.00 N	135.24 6.39 -65.63 N	67.05 6.47 0.00 N	61.51 5.90 -0.45 N	76.71 7.82 0.00 N	69.63 7.26 0.00 N	95.12 9.67 0.00 N	98.24 10.02 0.00 N	63.83 6.46 0.00 N	187.82 17.57 -2.83 N	181.18 15.94 0.00 N	537.01 18.70 -329.88 N	469.22 23.87 -206.89 N	71.43 5.73 -8.71 N	74.49 6.44 0.00 N	74.14 2.73 -40.65 N
GOWANUS_GT4_8 24137		42.77 3.11 0.00 N	51.94 1.82 -25.41 N	49.92 3.44 -0.01 N	28.58 1.90 0.00 N	30.97 2.05 0.00 N	56.20 4.11 0.00 N	42.21 3.51 0.00 N	102.65 8.24 -0.01 N	72.62 6.07 0.00 N	135.24 6.39 -65.63 N	67.05 6.47 0.00 N	61.51 5.90 -0.45 N	76.71 7.82 0.00 N	69.63 7.26 0.00 N	95.12 9.67 0.00 N	98.24 10.02 0.00 N	63.83 6.46 0.00 N	187.82 17.57 -2.83 N	181.18 15.94 0.00 N	537.01 18.70 -329.88 N	469.22 23.87 -206.89 N	71.43 5.73 -8.71 N	74.49 6.44 0.00 N	74.14 2.73 -40.65 N

GRAHMSVILLE___HY 23607	41.42 1.76 0.00 N	47.38 0.68 -22.00 N	47.73 1.25 0.00 N	27.37 0.70 0.00 N	29.70 0.77 0.00 N	53.82 1.73 0.00 N	40.28 1.59 0.00 N	98.27 3.86 0.00 N	69.75 3.20 0.00 N	65.61 2.39 0.00 N	62.67 2.09 0.00 N	57.32 1.77 -0.39 N	71.28 2.39 0.00 N	64.65 2.27 0.00 N	88.55 3.10 0.00 N	92.89 4.66 0.00 N	60.54 3.16 0.00 N	178.65 8.79 -2.45 N	173.00 7.77 0.00 N	197.78 9.35 0.00 N	250.70 12.24 0.00 N	67.34 2.81 -7.54 N	70.96 2.91 0.00 N	67.10 1.15 -35.19 N
GREENIDGE___3 23582	38.07 -1.59 0.00 N	27.98 -1.27 -4.55 N	44.38 -2.11 0.00 N	25.57 -1.11 0.00 N	27.78 -1.15 0.00 N	50.71 -1.39 0.00 N	37.54 -1.16 0.00 N	91.91 -2.50 0.00 N	64.37 -2.18 0.00 N	61.30 -1.92 0.00 N	58.37 -2.20 0.00 N	53.24 -2.00 -0.08 N	67.30 -1.59 0.00 N	61.08 -1.30 0.00 N	83.64 -1.80 0.00 N	86.22 -2.00 0.00 N	56.23 -1.15 0.00 N	168.34 0.38 -0.55 N	165.29 0.06 0.00 N	189.69 1.27 0.00 N	236.42 -2.04 0.00 N	57.53 -1.19 -1.72 N	66.70 -1.34 0.00 N	38.02 -0.79 -8.05 N
GREENIDGE___4 23583	38.07 -1.59 0.00 N	27.98 -1.27 -4.55 N	44.38 -2.11 0.00 N	25.57 -1.11 0.00 N	27.78 -1.15 0.00 N	50.71 -1.39 0.00 N	37.54 -1.16 0.00 N	91.91 -2.50 0.00 N	64.37 -2.18 0.00 N	61.30 -1.92 0.00 N	58.37 -2.20 0.00 N	53.24 -2.00 -0.08 N	67.30 -1.59 0.00 N	61.08 -1.30 0.00 N	83.64 -1.80 0.00 N	86.22 -2.00 0.00 N	56.23 -1.15 0.00 N	168.34 0.38 -0.55 N	165.29 0.06 0.00 N	189.69 1.27 0.00 N	236.42 -2.04 0.00 N	57.53 -1.19 -1.72 N	66.70 -1.34 0.00 N	38.02 -0.79 -8.05 N
HAMPSHIRE___PAPER_HYD 323593	39.15 -0.51 0.00 N	24.41 -0.29 0.00 N	45.91 -0.57 0.00 N	26.34 -0.33 0.00 N	28.62 -0.31 0.00 N	51.53 -0.57 0.00 N	38.04 -0.66 0.00 N	93.81 -0.60 0.00 N	66.00 -0.54 0.00 N	62.64 -0.58 0.00 N	60.10 -0.47 0.00 N	54.96 -0.20 0.00 N	68.52 -0.36 0.00 N	61.97 -0.40 0.00 N	84.83 -0.62 0.00 N	87.55 -0.67 0.00 N	56.33 -1.04 0.00 N	165.96 -1.45 0.00 N	164.76 -0.47 0.00 N	187.64 -0.78 0.00 N	236.37 -2.08 0.00 N	56.30 -0.69 0.00 N	67.92 -0.12 0.00 N	30.49 -0.27 0.00 N
HARZA MOOSE___RIVER 24016	39.80 0.14 0.00 N	24.73 0.03 0.00 N	46.55 0.07 0.00 N	26.71 0.04 0.00 N	29.02 0.09 0.00 N	52.49 0.40 0.00 N	39.11 0.41 0.00 N	95.85 1.45 0.00 N	67.53 0.98 0.00 N	64.20 0.98 0.00 N	61.51 0.94 0.00 N	56.04 0.88 0.00 N	70.02 1.13 0.00 N	63.37 0.99 0.00 N	86.68 1.23 0.00 N	89.47 1.24 0.00 N	58.15 0.77 0.00 N	170.66 3.25 0.00 N	168.73 3.50 0.00 N	192.33 3.91 0.00 N	242.44 3.98 0.00 N	57.76 0.76 0.00 N	69.04 0.99 0.00 N	31.06 0.31 0.00 N
HEMPSTEAD____ 23647	62.81 3.59 -19.56 N	62.21 2.10 -35.41 N	61.88 3.95 -11.46 N	51.40 2.24 -22.49 N	59.90 2.42 -28.55 N	63.25 4.63 -6.53 N	68.88 3.76 -26.43 N	105.43 8.48 -2.54 N	73.27 6.32 -0.40 N	119.33 6.76 -49.36 N	187.86 6.67 -120.61 N	109.35 6.09 -48.11 N	114.75 8.04 -37.83 N	85.31 7.50 -15.43 N	134.27 10.09 -38.73 N	139.47 10.43 -40.81 N	90.83 6.76 -26.70 N	214.21 17.86 -28.93 N	199.98 15.97 -18.78 N	227.24 19.62 -19.19 N	289.14 26.34 -24.34 N	132.87 6.30 -69.58 N	78.57 6.78 -3.75 N	74.30 2.88 -40.66 N
HICKLING___1 23621	38.56 -1.10 0.00 N	29.77 -1.20 -6.26 N	44.73 -1.75 0.00 N	25.79 -0.88 0.00 N	28.02 -0.90 0.00 N	52.14 0.04 0.00 N	38.70 0.00 0.00 N	94.73 0.32 0.00 N	66.27 -0.27 0.00 N	63.09 -0.13 0.00 N	60.03 -0.54 0.00 N	54.73 -0.54 -0.11 N	69.62 0.73 0.00 N	63.31 0.93 0.00 N	86.73 1.28 0.00 N	89.30 1.07 0.00 N	58.06 0.68 0.00 N	171.35 3.23 -0.71 N	167.92 2.69 0.00 N	193.20 4.77 0.00 N	240.26 1.81 0.00 N	58.82 -0.37 -2.19 N	67.92 -0.12 0.00 N	40.58 -0.42 -10.24 N
HICKLING___2 23622	38.57 -1.09 0.00 N	29.77 -1.19 -6.26 N	44.75 -1.73 0.00 N	25.80 -0.88 0.00 N	28.03 -0.90 0.00 N	52.16 0.06 0.00 N	38.71 0.01 0.00 N	94.75 0.34 0.00 N	66.30 -0.24 0.00 N	63.12 -0.10 0.00 N	60.04 -0.54 0.00 N	54.74 -0.53 -0.11 N	69.65 0.76 0.00 N	63.31 0.93 0.00 N	86.76 1.32 0.00 N	89.33 1.11 0.00 N	58.06 0.68 0.00 N	171.41 3.29 -0.71 N	167.98 2.74 0.00 N	193.27 4.84 0.00 N	240.28 1.82 0.00 N	58.85 -0.35 -2.19 N	67.94 -0.10 0.00 N	40.58 -0.42 -10.24 N
HIGH FALLS___HY 23754	42.28 2.62 0.00 N	51.68 1.45 -25.53 N	49.21 2.73 0.00 N	28.21 1.54 0.00 N	30.61 1.68 0.00 N	55.55 3.46 0.00 N	41.62 2.93 0.00 N	101.49 7.09 0.00 N	71.74 5.19 0.00 N	68.33 5.11 0.00 N	65.66 5.08 0.00 N	60.28 4.67 -0.45 N	74.93 6.05 0.00 N	67.97 5.59 0.00 N	93.11 7.66 0.00 N	96.37 8.14 0.00 N	62.70 5.33 0.00 N	185.29 15.04 -2.85 N	178.92 13.69 0.00 N	204.66 16.23 0.00 N	259.75 21.30 0.00 N	70.69 4.95 -8.75 N	73.37 5.33 0.00 N	73.78 2.18 -40.83 N
HILLBURN___GT 23639	42.25 2.59 0.00 N	50.54 1.50 -24.34 N	49.23 2.75 0.00 N	28.22 1.55 0.00 N	30.63 1.70 0.00 N	55.52 3.42 0.00 N	41.71 3.01 0.00 N	101.76 7.35 0.00 N	71.92 5.37 0.00 N	68.66 5.44 0.00 N	65.96 5.38 0.00 N	60.48 4.89 -0.43 N	75.37 6.48 0.00 N	68.55 6.17 0.00 N	93.89 8.44 0.00 N	96.90 8.67 0.00 N	63.01 5.64 0.00 N	185.38 15.26 -2.71 N	179.04 13.81 0.00 N	205.17 16.74 0.00 N	260.55 22.09 0.00 N	70.47 5.14 -8.34 N	73.63 5.59 0.00 N	71.99 2.29 -38.94 N
HOLTSVILLE_IC_1 23690	63.00 3.77 -19.56 N	62.34 2.23 -35.41 N	62.13 4.20 -11.46 N	51.58 2.43 -22.49 N	60.12 2.63 -28.55 N	63.45 4.82 -6.53 N	67.50 3.55 -25.25 N	104.20 7.37 -2.43 N	72.74 5.79 -0.40 N	119.21 6.63 -49.36 N	187.43 6.24 -120.61 N	109.04 5.77 -48.11 N	114.35 7.63 -37.83 N	84.92 7.12 -15.43 N	133.60 9.42 -38.73 N	138.73 9.69 -40.81 N	90.51 6.44 -26.70 N	212.61 16.27 -28.93 N	196.72 12.71 -18.78 N	224.96 17.34 -19.19 N	286.62 23.82 -24.34 N	132.36 5.79 -69.58 N	77.76 5.97 -3.75 N	74.03 2.61 -40.66 N
HOLTSVILLE_IC_10 23699	63.27 4.04 -19.56 N	62.50 2.39 -35.41 N	62.44 4.51 -11.46 N	51.77 2.61 -22.49 N	60.31 2.83 -28.55 N	63.84 5.21 -6.53 N	67.74 3.77 -25.27 N	104.48 7.65 -2.43 N	73.07 6.12 -0.40 N	119.75 7.17 -49.36 N	187.79 6.60 -120.61 N	109.53 6.25 -48.11 N	114.98 8.27 -37.83 N	85.49 7.69 -15.43 N	134.29 10.11 -38.73 N	139.53 10.49 -40.81 N	91.07 6.99 -26.70 N	213.84 17.49 -28.93 N	197.25 13.25 -18.78 N	226.87 19.25 -19.19 N	288.74 25.94 -24.34 N	132.86 6.29 -69.58 N	78.31 6.51 -3.75 N	74.25 2.83 -40.66 N
HOLTSVILLE_IC_2 23691	63.00 3.77 -19.56 N	62.34 2.23 -35.41 N	62.13 4.20 -11.46 N	51.58 2.43 -22.49 N	60.12 2.63 -28.55 N	63.45 4.82 -6.53 N	67.50 3.55 -25.25 N	104.20 7.37 -2.43 N	72.74 5.79 -0.40 N	119.21 6.63 -49.36 N	187.43 6.24 -120.61 N	109.04 5.77 -48.11 N	114.35 7.63 -37.83 N	84.92 7.12 -15.43 N	133.60 9.42 -38.73 N	138.73 9.69 -40.81 N	90.51 6.44 -26.70 N	212.61 16.27 -28.93 N	196.72 12.71 -18.78 N	224.96 17.34 -19.19 N	286.62 23.82 -24.34 N	132.36 5.79 -69.58 N	77.76 5.97 -3.75 N	74.03 2.61 -40.66 N
HOLTSVILLE_IC_3 23692	63.00 3.77 -19.56 N	62.34 2.23 -35.41 N	62.13 4.20 -11.46 N	51.58 2.43 -22.49 N	60.12 2.63 -28.55 N	63.45 4.82 -6.53 N	67.50 3.55 -25.25 N	104.20 7.37 -2.43 N	72.74 5.79 -0.40 N	119.21 6.63 -49.36 N	187.43 6.24 -120.61 N	109.04 5.77 -48.11 N	114.35 7.63 -37.83 N	84.92 7.12 -15.43 N	133.60 9.42 -38.73 N	138.73 9.69 -40.81 N	90.51 6.44 -26.70 N	212.61 16.27 -28.93 N	196.72 12.71 -18.78 N	224.96 17.34 -19.19 N	286.62 23.82 -24.34 N	132.36 5.79 -69.58 N	77.76 5.97 -3.75 N	74.03 2.61 -40.66 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HOLTSVILLE_IC_4 23693	63.00 3.77 -19.56 N	62.34 2.23 -35.41 N	62.13 4.20 -11.46 N	51.58 2.43 -22.49 N	60.12 2.63 -28.55 N	63.45 4.82 -6.53 N	67.50 3.55 -25.25 N	104.20 7.37 -2.43 N	72.74 5.79 -0.40 N	119.21 6.63 -49.36 N	187.43 6.24 -120.61 N	109.04 5.77 -48.11 N	114.35 7.63 -37.83 N	84.92 7.12 -15.43 N	133.60 9.42 -38.73 N	138.73 9.69 -40.81 N	90.51 6.44 -26.70 N	212.61 16.27 -28.93 N	196.72 12.71 -18.78 N	224.96 17.34 -19.19 N	286.62 23.82 -24.34 N	132.36 5.79 -69.58 N	77.76 5.97 -3.75 N	74.03 2.61 -40.66 N
HOLTSVILLE_IC_5 23694	63.00 3.77 -19.56 N	62.34 2.23 -35.41 N	62.13 4.20 -11.46 N	51.58 2.43 -22.49 N	60.12 2.63 -28.55 N	63.45 4.82 -6.53 N	67.50 3.55 -25.25 N	104.20 7.37 -2.43 N	72.74 5.79 -0.40 N	119.21 6.63 -49.36 N	187.43 6.24 -120.61 N	109.04 5.77 -48.11 N	114.35 7.63 -37.83 N	84.92 7.12 -15.43 N	133.60 9.42 -38.73 N	138.73 9.69 -40.81 N	90.51 6.44 -26.70 N	212.61 16.27 -28.93 N	196.72 12.71 -18.78 N	224.96 17.34 -19.19 N	286.62 23.82 -24.34 N	132.36 5.79 -69.58 N	77.76 5.97 -3.75 N	74.03 2.61 -40.66 N
HOLTSVILLE_IC_6 23695	63.27 4.04 -19.56 N	62.50 2.39 -35.41 N	62.44 4.51 -11.46 N	51.77 2.61 -22.49 N	60.31 2.83 -28.55 N	63.84 5.21 -6.53 N	67.74 3.77 -25.27 N	104.48 7.65 -2.43 N	73.07 6.12 -0.40 N	119.75 7.17 -49.36 N	187.79 6.60 -120.61 N	109.53 6.25 -48.11 N	114.98 8.27 -37.83 N	85.49 7.69 -15.43 N	134.29 10.11 -38.73 N	139.53 10.49 -40.81 N	91.07 6.99 -26.70 N	213.84 17.49 -28.93 N	197.25 13.25 -18.78 N	226.87 19.25 -19.19 N	288.74 25.94 -24.34 N	132.86 6.29 -69.58 N	78.31 6.51 -3.75 N	74.25 2.83 -40.66 N
HOLTSVILLE_IC_7 23696	63.27 4.04 -19.56 N	62.50 2.39 -35.41 N	62.44 4.51 -11.46 N	51.77 2.61 -22.49 N	60.31 2.83 -28.55 N	63.84 5.21 -6.53 N	67.74 3.77 -25.27 N	104.48 7.65 -2.43 N	73.07 6.12 -0.40 N	119.75 7.17 -49.36 N	187.79 6.60 -120.61 N	109.53 6.25 -48.11 N	114.98 8.27 -37.83 N	85.49 7.69 -15.43 N	134.29 10.11 -38.73 N	139.53 10.49 -40.81 N	91.07 6.99 -26.70 N	213.84 17.49 -28.93 N	197.25 13.25 -18.78 N	226.87 19.25 -19.19 N	288.74 25.94 -24.34 N	132.86 6.29 -69.58 N	78.31 6.51 -3.75 N	74.25 2.83 -40.66 N
HOLTSVILLE_IC_8 23697	63.27 4.04 -19.56 N	62.50 2.39 -35.41 N	62.44 4.51 -11.46 N	51.77 2.61 -22.49 N	60.31 2.83 -28.55 N	63.84 5.21 -6.53 N	67.74 3.77 -25.27 N	104.48 7.65 -2.43 N	73.07 6.12 -0.40 N	119.75 7.17 -49.36 N	187.79 6.60 -120.61 N	109.53 6.25 -48.11 N	114.98 8.27 -37.83 N	85.49 7.69 -15.43 N	134.29 10.11 -38.73 N	139.53 10.49 -40.81 N	91.07 6.99 -26.70 N	213.84 17.49 -28.93 N	197.25 13.25 -18.78 N	226.87 19.25 -19.19 N	288.74 25.94 -24.34 N	132.86 6.29 -69.58 N	78.31 6.51 -3.75 N	74.25 2.83 -40.66 N
HOLTSVILLE_IC_9 23698	63.27 4.04 -19.56 N	62.50 2.39 -35.41 N	62.44 4.51 -11.46 N	51.77 2.61 -22.49 N	60.31 2.83 -28.55 N	63.84 5.21 -6.53 N	67.74 3.77 -25.27 N	104.48 7.65 -2.43 N	73.07 6.12 -0.40 N	119.75 7.17 -49.36 N	187.79 6.60 -120.61 N	109.53 6.25 -48.11 N	114.98 8.27 -37.83 N	85.49 7.69 -15.43 N	134.29 10.11 -38.73 N	139.53 10.49 -40.81 N	91.07 6.99 -26.70 N	213.84 17.49 -28.93 N	197.25 13.25 -18.78 N	226.87 19.25 -19.19 N	288.74 25.94 -24.34 N	132.86 6.29 -69.58 N	78.31 6.51 -3.75 N	74.25 2.83 -40.66 N
HQ_GEN_CEDARS 23644	40.14 0.48 0.00 N	25.05 0.36 0.00 N	47.17 0.69 0.00 N	27.06 0.39 0.00 N	29.35 0.42 0.00 N	52.58 0.49 0.00 N	38.86 0.16 0.00 N	95.61 1.20 0.00 N	67.27 0.72 0.00 N	63.78 0.56 0.00 N	60.98 0.40 0.00 N	55.67 0.51 0.00 N	69.39 0.50 0.00 N	62.81 0.43 0.00 N	86.20 0.75 0.00 N	89.02 0.80 0.00 N	57.41 0.04 0.00 N	168.53 1.12 0.00 N	167.38 2.15 0.00 N	190.67 2.24 0.00 N	240.69 2.24 0.00 N	57.38 0.39 0.00 N	68.73 0.69 0.00 N	30.84 0.09 0.00 N
HQ_GEN_CHAT DC 23651	39.36 -0.30 0.00 N	24.58 -0.12 0.00 N	46.25 -0.23 0.00 N	26.54 -0.13 0.00 N	48.30 -0.26 -5.81 N	51.47 -0.63 0.00 N	38.13 -0.57 0.00 N	93.41 -1.00 0.00 N	57.81 -1.23 -0.74 N	0.00 -0.81 61.83 N	38.56 -0.67 8.30 N	54.34 -0.82 0.00 N	67.71 -1.18 0.00 N	61.30 -1.08 0.00 N	84.05 -1.40 0.00 N	86.81 -1.41 0.00 N	69.22 -0.68 -12.97 N	57.00 -0.90 11.00 N	163.25 -1.99 0.00 N	0.00 -1.38 88.11 N	235.23 -3.23 0.00 N	56.17 -0.82 0.00 N	67.09 -0.95 0.00 N	52.00 -0.65 -1.61 N
HUDSON AVE_GT_3 23810	42.62 2.96 0.00 N	51.83 1.72 -25.41 N	49.69 3.21 0.00 N	28.45 1.78 0.00 N	30.86 1.93 0.00 N	56.01 3.91 0.00 N	42.00 3.30 0.00 N	102.27 7.86 0.00 N	72.27 5.73 0.00 N	69.22 6.00 0.00 N	66.67 6.10 0.00 N	61.24 5.63 -0.45 N	76.31 7.42 0.00 N	69.27 6.89 0.00 N	94.66 9.21 0.00 N	97.72 9.49 0.00 N	63.60 6.23 0.00 N	187.49 17.24 -2.83 N	180.77 15.53 0.00 N	206.69 18.26 0.00 N	262.22 23.77 0.00 N	71.29 5.58 -8.71 N	74.28 6.23 0.00 N	74.03 2.63 -40.65 N
HUDSON AVE_GT_4 23540	42.62 2.96 0.00 N	51.83 1.72 -25.41 N	49.69 3.21 0.00 N	28.45 1.78 0.00 N	30.86 1.93 0.00 N	56.01 3.91 0.00 N	42.00 3.30 0.00 N	102.27 7.86 0.00 N	72.27 5.73 0.00 N	69.22 6.00 0.00 N	66.67 6.10 0.00 N	61.24 5.63 -0.45 N	76.31 7.42 0.00 N	69.27 6.89 0.00 N	94.66 9.21 0.00 N	97.72 9.49 0.00 N	63.60 6.23 0.00 N	187.49 17.24 -2.83 N	180.77 15.53 0.00 N	206.69 18.26 0.00 N	262.22 23.77 0.00 N	71.29 5.58 -8.71 N	74.28 6.23 0.00 N	74.03 2.63 -40.65 N
HUDSON AVE_GT_5 23657	42.62 2.96 0.00 N	51.83 1.72 -25.41 N	49.69 3.21 0.00 N	28.45 1.78 0.00 N	30.86 1.93 0.00 N	56.01 3.91 0.00 N	42.00 3.30 0.00 N	102.27 7.86 0.00 N	72.27 5.73 0.00 N	69.22 6.00 0.00 N	66.67 6.10 0.00 N	61.24 5.63 -0.45 N	76.31 7.42 0.00 N	69.27 6.89 0.00 N	94.66 9.21 0.00 N	97.72 9.49 0.00 N	63.60 6.23 0.00 N	187.49 17.24 -2.83 N	180.77 15.53 0.00 N	206.69 18.26 0.00 N	262.22 23.77 0.00 N	71.29 5.58 -8.71 N	74.28 6.23 0.00 N	74.03 2.63 -40.65 N
HUDSON_AVE_10 24168	42.49 2.82 0.00 N	51.73 1.62 -25.41 N	49.52 3.04 0.00 N	28.37 1.70 0.00 N	30.74 1.81 0.00 N	55.80 3.70 0.00 N	41.86 3.16 0.00 N	101.90 7.50 0.00 N	72.02 5.48 0.00 N	68.99 5.77 0.00 N	66.43 5.86 0.00 N	61.09 5.48 -0.45 N	76.11 7.22 0.00 N	69.05 6.67 0.00 N	94.32 8.87 0.00 N	97.43 9.20 0.00 N	63.43 6.05 0.00 N	187.03 16.79 -2.83 N	180.39 15.16 0.00 N	206.19 17.76 0.00 N	261.36 22.91 0.00 N	71.06 5.36 -8.71 N	74.06 6.02 0.00 N	73.95 2.54 -40.65 N
HUNTLEY___63 23557	35.38 -4.29 0.00 N	25.80 -2.78 -3.88 N	41.48 -5.00 0.00 N	23.90 -2.77 0.00 N	25.88 -3.05 0.00 N	47.08 -5.01 0.00 N	34.71 -3.99 0.00 N	85.33 -9.07 0.00 N	59.80 -6.75 0.00 N	57.33 -5.89 0.00 N	54.60 -5.97 0.00 N	49.79 -5.45 -0.07 N	63.18 -5.71 0.00 N	57.49 -4.88 0.00 N	78.77 -6.67 0.00 N	81.14 -7.09 0.00 N	52.88 -4.50 0.00 N	154.99 -12.85 -0.43 N	152.94 -12.29 0.00 N	175.12 -13.31 0.00 N	218.25 -20.20 0.00 N	53.09 -5.22 -1.31 N	62.38 -5.67 0.00 N	34.66 -2.20 -6.10 N
HUNTLEY___64	35.38	25.80	41.48	23.90	25.88	47.08	34.71	85.33	59.80	57.33	54.60	49.79	63.18	57.49	78.77	81.14	52.88	154.99	152.94	175.12	218.25	53.09	62.38	34.66



23558	-4.29 0.00 N	-2.78 -3.88 N	-5.00 0.00 N	-2.77 0.00 N	-3.05 0.00 N	-5.01 0.00 N	-3.99 0.00 N	-9.07 0.00 N	-6.75 0.00 N	-5.89 0.00 N	-5.97 0.00 N	-5.45 -0.07 N	-5.71 0.00 N	-4.88 0.00 N	-6.67 0.00 N	-7.09 0.00 N	-4.50 0.00 N	-12.85 -0.43 N	-12.29 0.00 N	-13.31 0.00 N	-20.20 0.00 N	-5.22 -1.31 N	-5.67 0.00 N	-2.20 -6.10 N
HUNTLEY___65 23559	35.38 -4.29 0.00 N	25.80 -2.78 -3.88 N	41.48 -5.00 0.00 N	23.90 -2.77 0.00 N	25.88 -3.05 0.00 N	47.08 -5.01 0.00 N	34.71 -3.99 0.00 N	85.33 -9.07 0.00 N	59.80 -6.75 0.00 N	57.33 -5.89 0.00 N	54.60 -5.97 0.00 N	49.79 -5.45 -0.07 N	63.18 -5.71 0.00 N	57.49 -4.88 0.00 N	78.77 -6.67 0.00 N	81.14 -7.09 0.00 N	52.88 -4.50 0.00 N	154.99 -12.85 -0.43 N	152.94 -12.29 0.00 N	175.12 -13.31 0.00 N	218.25 -20.20 0.00 N	53.09 -5.22 -1.31 N	62.38 -5.67 0.00 N	34.66 -2.20 -6.10 N
HUNTLEY___66 23560	35.38 -4.29 0.00 N	25.80 -2.78 -3.88 N	41.48 -5.00 0.00 N	23.90 -2.77 0.00 N	25.88 -3.05 0.00 N	47.08 -5.01 0.00 N	34.71 -3.99 0.00 N	85.33 -9.07 0.00 N	59.80 -6.75 0.00 N	57.33 -5.89 0.00 N	54.60 -5.97 0.00 N	49.79 -5.45 -0.07 N	63.18 -5.71 0.00 N	57.49 -4.88 0.00 N	78.77 -6.67 0.00 N	81.14 -7.09 0.00 N	52.88 -4.50 0.00 N	154.99 -12.85 -0.43 N	152.94 -12.29 0.00 N	175.12 -13.31 0.00 N	218.25 -20.20 0.00 N	53.09 -5.22 -1.31 N	62.38 -5.67 0.00 N	34.66 -2.20 -6.10 N
HUNTLEY___67 23561	35.10 -4.56 0.00 N	25.68 -2.97 -3.96 N	41.16 -5.31 0.00 N	23.72 -2.96 0.00 N	25.68 -3.25 0.00 N	46.75 -5.35 0.00 N	34.40 -4.29 0.00 N	84.50 -9.91 0.00 N	59.23 -7.32 0.00 N	56.72 -6.50 0.00 N	54.04 -6.53 0.00 N	49.28 -5.95 -0.07 N	62.60 -6.29 0.00 N	56.95 -5.42 0.00 N	78.01 -7.44 0.00 N	80.40 -7.83 0.00 N	52.38 -5.00 0.00 N	153.40 -14.45 -0.44 N	151.24 -13.99 0.00 N	173.29 -15.14 0.00 N	216.00 -22.46 0.00 N	52.59 -5.74 -1.34 N	61.78 -6.27 0.00 N	34.44 -2.56 -6.24 N
HUNTLEY___68 23562	35.10 -4.56 0.00 N	25.68 -2.97 -3.96 N	41.16 -5.31 0.00 N	23.72 -2.96 0.00 N	25.68 -3.25 0.00 N	46.75 -5.35 0.00 N	34.40 -4.29 0.00 N	84.50 -9.91 0.00 N	59.23 -7.32 0.00 N	56.72 -6.50 0.00 N	54.04 -6.53 0.00 N	49.28 -5.95 -0.07 N	62.60 -6.29 0.00 N	56.95 -5.42 0.00 N	78.01 -7.44 0.00 N	80.40 -7.83 0.00 N	52.38 -5.00 0.00 N	153.40 -14.45 -0.44 N	151.24 -13.99 0.00 N	173.29 -15.14 0.00 N	216.00 -22.46 0.00 N	52.59 -5.74 -1.34 N	61.78 -6.27 0.00 N	34.44 -2.56 -6.24 N
INDECK___CORINTH 23802	42.13 2.47 0.00 N	59.84 1.62 -33.53 N	49.44 2.95 0.00 N	28.31 1.64 0.00 N	30.78 1.84 0.00 N	56.03 3.93 0.00 N	42.11 3.42 0.00 N	102.91 8.50 0.00 N	72.78 6.23 0.00 N	68.87 5.65 0.00 N	66.04 5.47 0.00 N	60.62 4.87 -0.59 N	75.11 6.22 0.00 N	67.74 5.37 0.00 N	92.74 7.29 0.00 N	95.78 7.55 0.00 N	62.18 4.80 0.00 N	187.11 15.96 -3.74 N	180.37 15.14 0.00 N	205.78 17.35 0.00 N	260.90 22.44 0.00 N	73.63 5.15 -11.49 N	73.49 5.45 0.00 N	86.72 2.34 -53.63 N
INDECK___ILION 23567	41.05 1.39 0.00 N	24.88 0.82 0.64 N	48.04 1.55 0.00 N	27.54 0.87 0.00 N	29.88 0.95 0.00 N	54.10 2.00 0.00 N	40.39 1.70 0.00 N	98.47 4.06 0.00 N	69.36 2.81 0.00 N	65.94 2.72 0.00 N	63.20 2.63 0.00 N	57.52 2.37 0.01 N	72.00 3.11 0.00 N	65.16 2.78 0.00 N	89.22 3.78 0.00 N	92.12 3.89 0.00 N	59.89 2.52 0.00 N	174.96 7.62 0.07 N	172.23 7.00 0.00 N	196.60 8.17 0.00 N	248.91 10.45 0.00 N	59.26 2.48 0.22 N	70.92 2.88 0.00 N	30.99 1.25 1.02 N
INDECK___OLEAN 23982	36.53 -3.14 0.00 N	26.72 -2.45 -4.48 N	42.44 -4.04 0.00 N	24.46 -2.21 0.00 N	26.53 -2.40 0.00 N	49.35 -2.75 0.00 N	36.53 -2.17 0.00 N	89.91 -4.50 0.00 N	62.96 -3.59 0.00 N	60.15 -3.07 0.00 N	57.11 -3.47 0.00 N	52.01 -3.23 -0.08 N	66.57 -2.32 0.00 N	60.63 -1.75 0.00 N	83.05 -2.39 0.00 N	85.45 -2.78 0.00 N	55.56 -1.82 0.00 N	163.49 -4.42 -0.49 N	160.98 -4.25 0.00 N	185.27 -3.16 0.00 N	229.56 -8.90 0.00 N	55.55 -2.96 -1.52 N	64.97 -3.07 0.00 N	36.26 -1.59 -7.10 N
INDECK___OSWEGO 23783	38.66 -1.01 0.00 N	25.89 -0.69 -1.88 N	45.19 -1.29 0.00 N	25.95 -0.72 0.00 N	28.17 -0.76 0.00 N	50.85 -1.24 0.00 N	37.72 -0.98 0.00 N	91.82 -2.59 0.00 N	64.73 -1.82 0.00 N	61.63 -1.59 0.00 N	59.03 -1.55 0.00 N	53.86 -1.34 -0.03 N	67.22 -1.67 0.00 N	60.89 -1.49 0.00 N	83.27 -2.18 0.00 N	85.98 -2.25 0.00 N	56.13 -1.25 0.00 N	163.94 -3.67 -0.21 N	161.64 -3.59 0.00 N	184.34 -4.08 0.00 N	232.49 -5.97 0.00 N	56.17 -1.48 -0.65 N	66.55 -1.49 0.00 N	33.14 -0.64 -3.02 N
INDECK___YERKES 23781	35.38 -4.29 0.00 N	25.80 -2.78 -3.88 N	41.48 -5.00 0.00 N	23.90 -2.77 0.00 N	25.88 -3.05 0.00 N	47.08 -5.01 0.00 N	34.71 -3.99 0.00 N	85.33 -9.07 0.00 N	59.80 -6.75 0.00 N	57.33 -5.89 0.00 N	54.60 -5.97 0.00 N	49.79 -5.45 -0.07 N	63.18 -5.71 0.00 N	57.49 -4.88 0.00 N	78.77 -6.67 0.00 N	81.14 -7.09 0.00 N	52.88 -4.50 0.00 N	154.99 -12.85 -0.43 N	152.94 -12.29 0.00 N	175.12 -13.31 0.00 N	218.25 -20.20 0.00 N	53.09 -5.22 -1.31 N	62.38 -5.67 0.00 N	34.66 -2.20 -6.10 N
INDIAN POINT_GT_1 24139	42.15 2.48 0.00 N	51.35 1.44 -25.21 N	49.15 2.67 0.00 N	28.17 1.50 0.00 N	30.56 1.63 0.00 N	55.39 3.30 0.00 N	41.55 2.85 0.00 N	101.25 6.84 0.00 N	71.50 4.95 0.00 N	68.29 5.07 0.00 N	65.67 5.10 0.00 N	60.27 4.66 -0.44 N	75.06 6.17 0.00 N	68.17 5.79 0.00 N	93.33 7.88 0.00 N	96.32 8.09 0.00 N	62.64 5.26 0.00 N	184.67 14.45 -2.81 N	178.13 12.90 0.00 N	203.95 15.52 0.00 N	258.96 20.51 0.00 N	70.45 4.82 -8.64 N	73.30 5.26 0.00 N	73.25 2.17 -40.32 N
INDIAN POINT_GT_2 23659	42.15 2.48 0.00 N	51.35 1.44 -25.21 N	49.15 2.67 0.00 N	28.17 1.50 0.00 N	30.56 1.63 0.00 N	55.39 3.30 0.00 N	41.55 2.85 0.00 N	101.25 6.84 0.00 N	71.50 4.95 0.00 N	68.29 5.07 0.00 N	65.67 5.10 0.00 N	60.27 4.66 -0.44 N	75.06 6.17 0.00 N	68.17 5.79 0.00 N	93.33 7.88 0.00 N	96.32 8.09 0.00 N	62.64 5.26 0.00 N	184.67 14.45 -2.81 N	178.13 12.90 0.00 N	203.95 15.52 0.00 N	258.96 20.51 0.00 N	70.45 4.82 -8.64 N	73.30 5.26 0.00 N	73.25 2.17 -40.32 N
INDIAN POINT_GT_3 24019	42.15 2.48 0.00 N	51.35 1.44 -25.21 N	49.15 2.67 0.00 N	28.17 1.50 0.00 N	30.56 1.63 0.00 N	55.39 3.30 0.00 N	41.55 2.85 0.00 N	101.25 6.84 0.00 N	71.50 4.95 0.00 N	68.29 5.07 0.00 N	65.67 5.10 0.00 N	60.27 4.66 -0.44 N	75.06 6.17 0.00 N	68.17 5.79 0.00 N	93.33 7.88 0.00 N	96.32 8.09 0.00 N	62.64 5.26 0.00 N	184.67 14.45 -2.81 N	178.13 12.90 0.00 N	203.95 15.52 0.00 N	258.96 20.51 0.00 N	70.45 4.82 -8.64 N	73.30 5.26 0.00 N	73.25 2.17 -40.32 N
INDIAN POINT___2 23530	42.07 2.40 0.00 N	51.03 1.39 -24.94 N	49.05 2.57 0.00 N	28.11 1.44 0.00 N	30.50 1.57 0.00 N	55.28 3.19 0.00 N	41.48 2.78 0.00 N	101.10 6.69 0.00 N	71.41 4.87 0.00 N	68.20 4.98 0.00 N	65.58 5.01 0.00 N	60.16 4.56 -0.44 N	74.94 6.05 0.00 N	68.09 5.71 0.00 N	93.21 7.76 0.00 N	96.20 7.98 0.00 N	62.56 5.19 0.00 N	184.32 14.13 -2.78 N	177.87 12.64 0.00 N	203.65 15.22 0.00 N	258.61 20.16 0.00 N	70.25 4.71 -8.54 N	73.17 5.13 0.00 N	72.76 2.11 -39.89 N

INDIAN POINT____3 23531	42.03 2.37 0.00 N	51.29 1.38 -25.22 N	49.03 2.54 0.00 N	28.09 1.42 0.00 N	30.48 1.55 0.00 N	55.25 3.16 0.00 N	41.43 2.74 0.00 N	100.96 6.55 0.00 N	71.31 4.76 0.00 N	68.09 4.87 0.00 N	65.49 4.92 0.00 N	60.09 4.49 -0.44 N	74.84 5.95 0.00 N	67.97 5.59 0.00 N	93.03 7.59 0.00 N	96.03 7.80 0.00 N	62.46 5.08 0.00 N	184.01 13.80 -2.81 N	177.58 12.35 0.00 N	203.27 14.84 0.00 N	258.11 19.65 0.00 N	70.25 4.62 -8.64 N	73.05 5.01 0.00 N	73.17 2.08 -40.34 N
IP CORINTH____1 23988	42.18 2.52 0.00 N	59.87 1.65 -33.53 N	49.48 3.00 0.00 N	28.35 1.67 0.00 N	30.81 1.88 0.00 N	56.11 4.02 0.00 N	42.18 3.48 0.00 N	103.05 8.64 0.00 N	72.89 6.34 0.00 N	68.99 5.76 0.00 N	66.15 5.58 0.00 N	60.72 4.97 -0.59 N	75.22 6.33 0.00 N	67.86 5.48 0.00 N	92.88 7.44 0.00 N	95.93 7.71 0.00 N	62.28 4.90 0.00 N	187.45 16.30 -3.74 N	180.70 15.47 0.00 N	206.12 17.70 0.00 N	261.33 22.88 0.00 N	73.73 5.24 -11.49 N	73.60 5.56 0.00 N	86.76 2.38 -53.63 N
IP____TICONDEROGA 23804	43.24 3.57 0.00 N	59.64 2.41 -32.53 N	50.84 4.36 0.00 N	29.08 2.41 0.00 N	31.60 2.67 0.00 N	57.46 5.37 0.00 N	43.08 4.39 0.00 N	105.36 10.96 0.00 N	74.80 8.26 0.00 N	70.65 7.43 0.00 N	67.84 7.26 0.00 N	62.20 6.46 -0.57 N	77.22 8.33 0.00 N	69.50 7.12 0.00 N	95.10 9.66 0.00 N	98.30 10.08 0.00 N	63.39 6.01 0.00 N	190.50 19.46 -3.63 N	183.86 18.62 0.00 N	209.96 21.53 0.00 N	266.96 28.51 0.00 N	74.73 6.59 -11.14 N	75.15 7.11 0.00 N	85.96 3.18 -52.03 N
JARVIS____ 23743	39.90 0.23 0.00 N	24.18 0.12 0.64 N	46.71 0.23 0.00 N	26.80 0.13 0.00 N	29.08 0.14 0.00 N	52.44 0.35 0.00 N	39.00 0.30 0.00 N	95.06 0.65 0.00 N	67.01 0.47 0.00 N	63.69 0.47 0.00 N	61.05 0.47 0.00 N	55.60 0.44 0.01 N	69.44 0.55 0.00 N	62.88 0.50 0.00 N	86.12 0.68 0.00 N	88.89 0.66 0.00 N	57.82 0.44 0.00 N	168.64 1.30 0.07 N	166.34 1.10 0.00 N	189.73 1.30 0.00 N	240.10 1.64 0.00 N	57.17 0.39 0.22 N	68.52 0.48 0.00 N	29.96 0.22 1.02 N
JENNISON____1 23625	40.38 0.71 0.00 N	33.57 0.26 -8.61 N	47.13 0.65 0.00 N	27.12 0.45 0.00 N	29.52 0.58 0.00 N	53.92 1.83 0.00 N	40.32 1.62 0.00 N	98.77 4.36 0.00 N	69.35 2.81 0.00 N	65.93 2.71 0.00 N	62.97 2.39 0.00 N	57.44 2.12 -0.15 N	72.10 3.21 0.00 N	65.32 2.94 0.00 N	89.44 3.99 0.00 N	92.23 4.01 0.00 N	60.11 2.74 0.00 N	177.38 9.00 -0.96 N	173.81 8.58 0.00 N	198.92 10.49 0.00 N	249.70 11.24 0.00 N	62.25 2.29 -2.97 N	70.66 2.62 0.00 N	45.55 0.95 -13.84 N
JENNISON____2 23626	40.33 0.66 0.00 N	33.54 0.23 -8.61 N	47.08 0.59 0.00 N	27.09 0.42 0.00 N	29.48 0.55 0.00 N	53.86 1.76 0.00 N	40.26 1.56 0.00 N	98.63 4.23 0.00 N	69.25 2.70 0.00 N	65.81 2.59 0.00 N	62.89 2.31 0.00 N	57.35 2.03 -0.15 N	71.98 3.09 0.00 N	65.21 2.83 0.00 N	89.31 3.86 0.00 N	92.10 3.87 0.00 N	60.01 2.64 0.00 N	177.06 8.69 -0.96 N	173.48 8.25 0.00 N	198.60 10.18 0.00 N	249.25 10.80 0.00 N	62.14 2.19 -2.97 N	70.56 2.52 0.00 N	45.51 0.91 -13.84 N
KEDC PORT_JEFF_GT2 24210	63.17 3.95 -19.56 N	62.44 2.33 -35.41 N	62.33 4.40 -11.46 N	51.71 2.56 -22.49 N	60.25 2.77 -28.55 N	63.69 5.06 -6.53 N	67.67 3.71 -25.27 N	104.44 7.61 -2.43 N	72.99 6.04 -0.40 N	119.51 6.93 -49.36 N	187.69 6.50 -120.61 N	109.35 6.09 -48.11 N	114.73 8.02 -37.83 N	85.27 7.46 -15.43 N	134.03 9.86 -38.73 N	139.23 10.19 -40.81 N	90.88 6.80 -26.70 N	213.76 17.42 -28.93 N	197.76 13.75 -18.78 N	226.29 18.68 -19.19 N	288.03 25.23 -24.34 N	132.66 6.09 -69.58 N	78.05 6.26 -3.75 N	74.14 2.72 -40.66 N
KEDC PORT_JEFF_GT3 24211	63.17 3.95 -19.56 N	62.44 2.33 -35.41 N	62.33 4.40 -11.46 N	51.71 2.56 -22.49 N	60.25 2.77 -28.55 N	63.69 5.06 -6.53 N	67.67 3.71 -25.27 N	104.44 7.61 -2.43 N	72.99 6.04 -0.40 N	119.51 6.93 -49.36 N	187.69 6.50 -120.61 N	109.35 6.09 -48.11 N	114.73 8.02 -37.83 N	85.27 7.46 -15.43 N	134.03 9.86 -38.73 N	139.23 10.19 -40.81 N	90.88 6.80 -26.70 N	213.76 17.42 -28.93 N	197.76 13.75 -18.78 N	226.29 18.68 -19.19 N	288.03 25.23 -24.34 N	132.66 6.09 -69.58 N	78.05 6.26 -3.75 N	74.14 2.72 -40.66 N
KEDC_GLWD_GT4 24219	62.67 3.44 -19.56 N	62.13 2.02 -35.41 N	61.72 3.78 -11.46 N	51.30 2.14 -22.49 N	59.80 2.32 -28.55 N	63.16 4.53 -6.53 N	69.60 3.72 -27.18 N	105.64 8.62 -2.62 N	73.31 6.36 -0.40 N	119.25 6.67 -49.36 N	187.86 6.67 -120.61 N	109.35 6.09 -48.11 N	114.71 7.99 -37.83 N	85.25 7.44 -15.43 N	134.22 10.04 -38.73 N	139.40 10.36 -40.81 N	90.70 6.63 -26.70 N	213.87 17.53 -28.93 N	199.75 15.74 -18.78 N	226.63 19.01 -19.19 N	288.42 25.63 -24.34 N	132.77 6.20 -69.58 N	78.58 6.78 -3.75 N	74.27 2.85 -40.66 N
KEDC_GLWD_GT5 24220	62.67 3.44 -19.56 N	62.13 2.02 -35.41 N	61.72 3.78 -11.46 N	51.30 2.14 -22.49 N	59.80 2.32 -28.55 N	63.16 4.53 -6.53 N	69.60 3.72 -27.18 N	105.64 8.62 -2.62 N	73.31 6.36 -0.40 N	119.25 6.67 -49.36 N	187.86 6.67 -120.61 N	109.35 6.09 -48.11 N	114.71 7.99 -37.83 N	85.25 7.44 -15.43 N	134.22 10.04 -38.73 N	139.40 10.36 -40.81 N	90.70 6.63 -26.70 N	213.87 17.53 -28.93 N	199.75 15.74 -18.78 N	226.63 19.01 -19.19 N	288.42 25.63 -24.34 N	132.77 6.20 -69.58 N	78.58 6.78 -3.75 N	74.27 2.85 -40.66 N
KENSICO____ 23655	42.32 2.66 0.00 N	51.62 1.55 -25.37 N	49.37 2.89 0.00 N	28.29 1.62 0.00 N	30.69 1.76 0.00 N	55.64 3.55 0.00 N	41.72 3.02 0.00 N	101.58 7.18 0.00 N	71.76 5.22 0.00 N	68.57 5.35 0.00 N	65.98 5.41 0.00 N	60.58 4.97 -0.45 N	75.41 6.52 0.00 N	68.47 6.09 0.00 N	93.68 8.23 0.00 N	96.71 8.48 0.00 N	62.90 5.53 0.00 N	185.44 15.20 -2.83 N	178.89 13.66 0.00 N	204.69 16.26 0.00 N	259.84 21.38 0.00 N	70.73 5.04 -8.69 N	73.58 5.54 0.00 N	73.65 2.31 -40.59 N
KIAC_JFK_GT1 23816	42.54 2.87 0.00 N	51.75 1.64 -25.41 N	49.58 3.10 0.00 N	28.41 1.74 0.00 N	30.73 1.80 0.00 N	55.79 3.70 0.00 N	41.88 3.18 0.00 N	101.93 7.53 0.00 N	72.08 5.53 0.00 N	69.09 5.87 0.00 N	66.44 5.87 0.00 N	61.12 5.51 -0.45 N	76.12 7.23 0.00 N	69.14 6.77 0.00 N	94.40 8.96 0.00 N	97.33 9.10 0.00 N	63.39 6.02 0.00 N	187.26 17.01 -2.83 N	180.64 15.41 0.00 N	206.49 18.06 0.00 N	260.99 22.54 0.00 N	70.92 5.21 -8.71 N	73.98 5.94 0.00 N	73.96 2.55 -40.65 N
KIAC_JFK_GT2 23817	42.54 2.87 0.00 N	51.75 1.64 -25.41 N	49.58 3.10 0.00 N	28.41 1.74 0.00 N	30.73 1.80 0.00 N	55.79 3.70 0.00 N	41.88 3.18 0.00 N	101.93 7.53 0.00 N	72.08 5.53 0.00 N	69.09 5.87 0.00 N	66.44 5.87 0.00 N	61.12 5.51 -0.45 N	76.12 7.23 0.00 N	69.14 6.77 0.00 N	94.40 8.96 0.00 N	97.33 9.10 0.00 N	63.39 6.02 0.00 N	187.26 17.01 -2.83 N	180.64 15.41 0.00 N	206.49 18.06 0.00 N	260.99 22.54 0.00 N	70.92 5.21 -8.71 N	73.98 5.94 0.00 N	73.96 2.55 -40.65 N
KINTIGH____ 23543	35.17 -4.50 0.00	25.12 -2.85 -3.27	41.27 -5.21 0.00	23.78 -2.89 0.00	25.74 -3.19 0.00	46.57 -5.52 0.00	34.32 -4.38 0.00	84.11 -10.29 0.00	59.03 -7.52 0.00	56.51 -6.71 0.00	53.94 -6.64 0.00	49.22 -6.00 -0.06	62.16 -6.73 0.00	56.49 -5.89 0.00	77.34 -8.10 0.00	79.75 -8.48 0.00	52.04 -5.34 0.00	152.11 -15.65 -0.36	150.06 -15.17 0.00	171.63 -16.80 0.00	214.68 -23.78 0.00	52.18 -5.91 -1.10	61.45 -6.59 0.00	33.19 -2.68 -5.11

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
LEDERLE____ 23769	42.49 2.83 0.00 N	50.91 1.64 -24.57 N	49.50 3.02 0.00 N	28.38 1.71 0.00 N	30.80 1.87 0.00 N	55.86 3.77 0.00 N	41.94 3.24 0.00 N	102.28 7.88 0.00 N	72.27 5.73 0.00 N	68.91 5.69 0.00 N	66.24 5.66 0.00 N	60.75 5.15 -0.43 N	75.73 6.84 0.00 N	68.83 6.45 0.00 N	94.27 8.82 0.00 N	97.32 9.09 0.00 N	63.27 5.89 0.00 N	186.29 16.14 -2.74 N	180.02 14.78 0.00 N	206.33 17.90 0.00 N	261.85 23.39 0.00 N	70.86 5.45 -8.42 N	74.00 5.96 0.00 N	72.52 2.46 -39.31 N		
LINDEN COGEN____ 23786	42.51 2.85 0.00 N	51.77 1.65 -25.41 N	49.57 3.09 0.00 N	28.39 1.72 0.00 N	30.78 1.85 0.00 N	55.86 3.76 0.00 N	41.88 3.18 0.00 N	102.00 7.59 0.00 N	72.05 5.50 0.00 N	61.21 5.87 7.87 N	66.65 6.07 0.00 N	61.19 5.58 -0.45 N	76.25 7.36 0.00 N	69.21 6.83 0.00 N	94.55 9.11 0.00 N	97.62 9.39 0.00 N	63.53 6.15 0.00 N	187.28 17.04 -2.83 N	180.58 15.35 0.00 N	166.96 18.07 39.54 N	237.28 23.66 24.83 N	71.26 5.56 -8.71 N	74.23 6.19 0.00 N	74.01 2.60 -40.65 N		
LIPA_MISC_IPP 23656	63.13 3.90 -19.56 N	62.43 2.32 -35.41 N	62.30 4.37 -11.46 N	51.69 2.53 -22.49 N	60.23 2.75 -28.55 N	63.69 5.06 -6.53 N	67.65 3.70 -25.26 N	104.55 7.72 -2.43 N	73.02 6.07 -0.40 N	119.49 6.91 -49.36 N	187.64 6.45 -120.61 N	109.25 5.98 -48.11 N	114.62 7.91 -37.83 N	85.14 7.33 -15.43 N	133.91 9.73 -38.73 N	139.07 10.03 -40.81 N	90.76 6.68 -26.70 N	213.28 16.94 -28.93 N	197.27 13.26 -18.78 N	225.22 17.60 -19.19 N	287.17 24.37 -24.34 N	132.51 5.93 -69.58 N	77.87 6.08 -3.75 N	74.12 2.70 -40.66 N		
LITTLE FALLS___HYD 24013	42.54 2.88 0.00 N	25.76 1.70 0.64 N	49.70 3.22 0.00 N	28.46 1.79 0.00 N	30.90 1.97 0.00 N	56.20 4.10 0.00 N	42.19 3.49 0.00 N	102.76 8.35 0.00 N	72.27 5.72 0.00 N	68.71 5.49 0.00 N	65.87 5.30 0.00 N	59.94 4.79 0.01 N	75.18 6.29 0.00 N	67.99 5.61 0.00 N	93.12 7.68 0.00 N	96.20 7.97 0.00 N	62.44 5.06 0.00 N	182.66 15.32 0.07 N	179.27 14.03 0.00 N	204.84 16.42 0.00 N	259.74 21.28 0.00 N	61.87 5.09 0.22 N	73.99 5.95 0.00 N	32.31 2.56 1.02 N		
LONG_LAKE_PHOENIX 24014	38.83 -0.84 0.00 N	26.04 -0.60 -1.94 N	45.37 -1.11 0.00 N	26.05 -0.62 0.00 N	28.27 -0.66 0.00 N	51.10 -1.00 0.00 N	37.93 -0.76 0.00 N	92.39 -2.02 0.00 N	65.13 -1.42 0.00 N	62.02 -1.20 0.00 N	59.42 -1.16 0.00 N	54.20 -1.00 -0.03 N	67.72 -1.17 0.00 N	61.33 -1.05 0.00 N	83.88 -1.56 0.00 N	86.61 -1.62 0.00 N	56.56 -0.82 0.00 N	165.28 -2.34 -0.22 N	163.01 -2.23 0.00 N	185.86 -2.57 0.00 N	234.30 -4.16 0.00 N	56.59 -1.08 -0.67 N	66.94 -1.09 0.00 N	33.39 -0.48 -3.12 N		
LOVETT___3 23632	41.64 1.98 0.00 N	50.51 1.14 -24.68 N	48.55 2.07 0.00 N	27.84 1.17 0.00 N	30.22 1.29 0.00 N	54.68 2.59 0.00 N	41.02 2.32 0.00 N	99.98 5.57 0.00 N	70.61 4.07 0.00 N	68.12 4.90 0.00 N	65.50 4.93 0.00 N	60.10 4.50 -0.43 N	74.87 5.98 0.00 N	68.04 5.67 0.00 N	93.20 7.75 0.00 N	96.20 7.97 0.00 N	62.56 5.19 0.00 N	184.24 14.07 -2.75 N	176.32 11.09 0.00 N	201.15 12.72 0.00 N	255.44 16.98 0.00 N	69.44 3.99 -8.45 N	72.28 4.24 0.00 N	71.96 1.73 -39.48 N		
LOVETT___4 23642	42.01 2.35 0.00 N	50.74 1.36 -24.69 N	48.98 2.49 0.00 N	28.08 1.42 0.00 N	30.48 1.55 0.00 N	55.20 3.11 0.00 N	41.43 2.73 0.00 N	100.96 6.56 0.00 N	71.31 4.77 0.00 N	68.12 4.90 0.00 N	65.50 4.93 0.00 N	60.10 4.50 -0.43 N	74.87 5.98 0.00 N	68.04 5.67 0.00 N	93.20 7.75 0.00 N	96.20 7.97 0.00 N	62.56 5.19 0.00 N	184.23 14.07 -2.75 N	177.67 12.43 0.00 N	203.41 14.98 0.00 N	258.27 19.81 0.00 N	70.09 4.64 -8.46 N	73.03 4.98 0.00 N	72.29 2.04 -39.49 N		
LOVETT___5 23593	42.01 2.35 0.00 N	50.74 1.36 -24.69 N	48.98 2.49 0.00 N	28.08 1.42 0.00 N	30.48 1.55 0.00 N	55.20 3.11 0.00 N	41.43 2.73 0.00 N	100.96 6.56 0.00 N	71.31 4.77 0.00 N	68.12 4.90 0.00 N	65.50 4.93 0.00 N	60.10 4.50 -0.43 N	74.87 5.98 0.00 N	68.04 5.67 0.00 N	93.20 7.75 0.00 N	96.20 7.97 0.00 N	62.56 5.19 0.00 N	184.23 14.07 -2.75 N	177.67 12.43 0.00 N	203.41 14.98 0.00 N	258.27 19.81 0.00 N	70.09 4.64 -8.46 N	73.03 4.98 0.00 N	72.29 2.04 -39.49 N		
LOWER RAQUET___HYD 24057	39.26 -0.40 0.00 N	24.54 -0.16 0.00 N	46.16 -0.32 0.00 N	26.48 -0.19 0.00 N	28.74 -0.19 0.00 N	51.47 -0.63 0.00 N	37.80 -0.89 0.00 N	93.25 -1.16 0.00 N	65.61 -0.94 0.00 N	62.16 -1.06 0.00 N	59.51 -1.07 0.00 N	54.58 -0.59 0.00 N	67.96 -0.93 0.00 N	61.47 -0.91 0.00 N	84.34 -1.10 0.00 N	87.09 -1.14 0.00 N	55.82 -1.56 0.00 N	164.08 -3.33 0.00 N	163.12 -2.12 0.00 N	185.70 -2.73 0.00 N	234.38 -4.07 0.00 N	55.93 -1.07 0.00 N	67.56 -0.49 0.00 N	30.37 -0.38 0.00 N		
LOWER___HUDSON 24059	41.65 1.99 0.00 N	58.44 1.27 -32.47 N	48.79 2.31 0.00 N	27.94 1.27 0.00 N	30.35 1.42 0.00 N	55.04 2.95 0.00 N	41.13 2.44 0.00 N	100.21 5.80 0.00 N	70.86 4.31 0.00 N	67.16 3.94 0.00 N	64.42 3.85 0.00 N	59.21 3.48 -0.57 N	73.35 4.46 0.00 N	66.25 3.87 0.00 N	90.71 5.27 0.00 N	93.73 5.50 0.00 N	60.74 3.36 0.00 N	181.53 10.50 -3.62 N	174.78 9.54 0.00 N	199.60 11.18 0.00 N	253.60 15.15 0.00 N	71.83 3.71 -11.12 N	71.99 3.95 0.00 N	84.44 1.75 -51.94 N		
LWR___OSWEGATCHIE_HYD 23850	39.15 -0.51 0.00 N	24.41 -0.29 0.00 N	45.91 -0.57 0.00 N	26.34 -0.33 0.00 N	28.62 -0.31 0.00 N	51.53 -0.57 0.00 N	38.04 -0.66 0.00 N	93.81 -0.60 0.00 N	66.00 -0.54 0.00 N	62.64 -0.58 0.00 N	60.10 -0.47 0.00 N	54.96 -0.20 0.00 N	68.52 -0.36 0.00 N	61.97 -0.40 0.00 N	84.83 -0.62 0.00 N	87.55 -0.67 0.00 N	56.33 -1.04 0.00 N	165.96 -1.45 0.00 N	164.76 -0.47 0.00 N	187.64 -0.78 0.00 N	236.37 -2.08 0.00 N	56.30 -0.69 0.00 N	67.92 -0.12 0.00 N	30.49 -0.27 0.00 N		
LYONS_FALL_HYD 23570	39.80 0.14 0.00 N	24.73 0.03 0.00 N	46.55 0.07 0.00 N	26.71 0.04 0.00 N	29.02 0.09 0.00 N	52.49 0.40 0.00 N	39.11 0.41 0.00 N	95.85 1.45 0.00 N	67.53 0.98 0.00 N	64.20 0.98 0.00 N	61.51 0.94 0.00 N	56.04 0.88 0.00 N	70.02 1.13 0.00 N	63.37 0.99 0.00 N	86.68 1.23 0.00 N	89.47 1.24 0.00 N	58.15 0.77 0.00 N	170.66 3.25 0.00 N	168.73 3.50 0.00 N	192.33 3.91 0.00 N	242.44 3.98 0.00 N	57.76 0.76 0.00 N	69.04 0.99 0.00 N	31.06 0.31 0.00 N		
MAPLE RIDGE_WT_1 323574	39.60 -0.07 0.00 N	23.25 -0.02 1.42 N	46.43 -0.05 0.00 N	26.62 -0.05 0.00 N	28.87 -0.06 0.00 N	51.95 -0.14 0.00 N	38.58 -0.12 0.00 N	94.24 -0.17 0.00 N	66.41 -0.13 0.00 N	63.09 -0.12 0.00 N	60.43 -0.15 0.00 N	54.98 -0.16 0.03 N	68.68 -0.21 0.00 N	62.19 -0.19 0.00 N	85.18 -0.26 0.00 N	87.78 -0.44 0.00 N	57.00 -0.38 0.00 N	166.49 -0.76 0.16 N	164.30 -0.93 0.00 N	186.65 -1.78 0.00 N	236.16 -2.30 0.00 N	55.92 -0.59 0.49 N	67.38 -0.66 0.00 N	28.22 -0.27 2.27 N		
MG INDUSTRY___DRP	41.50	57.73	48.56	27.84	30.22	54.72	40.80	99.30	70.07	66.53	63.77	58.65	72.64	65.76	90.09	93.04	60.37	179.59	172.90	197.52	250.77	71.06	71.53	83.34		

24185	1.83 0.00 N	1.12 -31.91 N	2.08 0.00 N	1.17 0.00 N	1.28 0.00 N	2.62 0.00 N	2.11 0.00 N	4.89 0.00 N	3.53 0.00 N	3.31 0.00 N	3.20 0.00 N	2.92 -0.56 N	3.75 0.00 N	3.38 0.00 N	4.64 0.00 N	4.81 0.00 N	3.00 0.00 N	8.63 -3.56 N	7.67 0.00 N	9.09 0.00 N	12.31 0.00 N	3.13 -10.93 N	3.49 0.00 N	1.54 -51.04 N
MID___OSWEGATCHIE_HYD 23849	39.15 -0.51 0.00 N	24.41 -0.29 0.00 N	45.91 -0.57 0.00 N	26.34 -0.33 0.00 N	28.62 -0.31 0.00 N	51.53 -0.57 0.00 N	38.04 -0.66 0.00 N	93.81 -0.60 0.00 N	66.00 -0.54 0.00 N	62.64 -0.58 0.00 N	60.10 -0.47 0.00 N	54.96 -0.20 0.00 N	68.52 -0.36 0.00 N	61.97 -0.40 0.00 N	84.83 -0.62 0.00 N	87.55 -0.67 0.00 N	56.33 -1.04 0.00 N	165.96 -1.45 0.00 N	164.76 -0.47 0.00 N	187.64 -0.78 0.00 N	236.37 -2.08 0.00 N	56.30 -0.69 0.00 N	67.92 -0.12 0.00 N	30.49 -0.27 0.00 N
MID___RAQUETTE_HYD 23851	39.26 -0.40 0.00 N	24.54 -0.16 0.00 N	46.16 -0.32 0.00 N	26.48 -0.19 0.00 N	28.74 -0.19 0.00 N	51.47 -0.63 0.00 N	37.80 -0.89 0.00 N	93.25 -1.16 0.00 N	65.61 -0.94 0.00 N	62.16 -1.06 0.00 N	59.51 -1.07 0.00 N	54.58 -0.59 0.00 N	67.96 -0.93 0.00 N	61.47 -0.91 0.00 N	84.34 -1.10 0.00 N	87.09 -1.14 0.00 N	55.82 -1.56 0.00 N	164.08 -3.33 0.00 N	163.12 -2.12 0.00 N	185.70 -2.73 0.00 N	234.38 -4.07 0.00 N	55.93 -1.07 0.00 N	67.56 -0.49 0.00 N	30.37 -0.38 0.00 N
MILLIKEN___1 23584	36.78 -2.89 0.00 N	26.98 -1.90 -4.18 N	42.91 -3.57 0.00 N	24.90 -1.77 0.00 N	27.27 -1.66 0.00 N	48.87 -3.22 0.00 N	36.67 -2.03 0.00 N	89.97 -4.44 0.00 N	63.11 -3.44 0.00 N	60.05 -3.17 0.00 N	57.47 -3.11 0.00 N	52.33 -2.90 -0.07 N	65.62 -3.26 0.00 N	59.45 -2.93 0.00 N	81.31 -4.13 0.00 N	83.94 -4.28 0.00 N	54.91 -2.47 0.00 N	162.32 -5.56 -0.47 N	159.79 -5.45 0.00 N	182.58 -5.85 0.00 N	228.70 -9.75 0.00 N	55.69 -2.76 -1.46 N	64.51 -3.53 0.00 N	35.85 -1.73 -6.83 N
MILLIKEN___2 23585	36.78 -2.89 0.00 N	26.98 -1.90 -4.18 N	42.91 -3.57 0.00 N	24.90 -1.77 0.00 N	27.27 -1.66 0.00 N	48.87 -3.22 0.00 N	36.67 -2.03 0.00 N	89.97 -4.44 0.00 N	63.11 -3.44 0.00 N	60.05 -3.17 0.00 N	57.47 -3.11 0.00 N	52.33 -2.90 -0.07 N	65.62 -3.26 0.00 N	59.45 -2.93 0.00 N	81.31 -4.13 0.00 N	83.94 -4.28 0.00 N	54.91 -2.47 0.00 N	162.32 -5.56 -0.47 N	159.79 -5.45 0.00 N	182.58 -5.85 0.00 N	228.70 -9.75 0.00 N	55.69 -2.76 -1.46 N	64.51 -3.53 0.00 N	35.85 -1.73 -6.83 N
MILLIKEN___DIESEL 23629	36.78 -2.89 0.00 N	26.98 -1.90 -4.18 N	42.91 -3.57 0.00 N	24.90 -1.77 0.00 N	27.27 -1.66 0.00 N	48.87 -3.22 0.00 N	36.67 -2.03 0.00 N	89.97 -4.44 0.00 N	63.11 -3.44 0.00 N	60.05 -3.17 0.00 N	57.47 -3.11 0.00 N	52.33 -2.90 -0.07 N	65.62 -3.26 0.00 N	59.45 -2.93 0.00 N	81.31 -4.13 0.00 N	83.94 -4.28 0.00 N	54.91 -2.47 0.00 N	162.32 -5.56 -0.47 N	159.79 -5.45 0.00 N	182.58 -5.85 0.00 N	228.70 -9.75 0.00 N	55.69 -2.76 -1.46 N	64.51 -3.53 0.00 N	35.85 -1.73 -6.83 N
MODEL_CITY_ENERGY 24167	35.09 -4.57 0.00 N	25.53 -2.93 -3.77 N	41.21 -5.28 0.00 N	23.75 -2.92 0.00 N	25.70 -3.23 0.00 N	46.63 -5.46 0.00 N	34.30 -4.40 0.00 N	84.21 -10.20 0.00 N	59.00 -7.54 0.00 N	56.55 -6.67 0.00 N	53.90 -6.67 0.00 N	49.14 -6.09 -0.07 N	62.36 -6.53 0.00 N	56.73 -5.65 0.00 N	77.70 -7.74 0.00 N	80.07 -8.16 0.00 N	52.21 -5.17 0.00 N	152.83 -14.99 -0.41 N	150.76 -14.47 0.00 N	172.60 -15.83 0.00 N	215.32 -23.14 0.00 N	52.41 -5.85 -1.26 N	61.67 -6.37 0.00 N	34.13 -2.52 -5.89 N
MODERN_LFGE___ 323580	35.09 -4.57 0.00 N	25.53 -2.93 -3.77 N	41.21 -5.28 0.00 N	23.75 -2.92 0.00 N	25.70 -3.23 0.00 N	46.63 -5.46 0.00 N	34.30 -4.40 0.00 N	84.21 -10.20 0.00 N	59.00 -7.54 0.00 N	56.55 -6.67 0.00 N	53.90 -6.67 0.00 N	49.14 -6.09 -0.07 N	62.36 -6.53 0.00 N	56.73 -5.65 0.00 N	77.70 -7.74 0.00 N	80.07 -8.16 0.00 N	52.21 -5.17 0.00 N	152.83 -14.99 -0.41 N	150.76 -14.47 0.00 N	172.60 -15.83 0.00 N	215.32 -23.14 0.00 N	52.41 -5.85 -1.26 N	61.67 -6.37 0.00 N	34.13 -2.52 -5.89 N
MOHAWK_PAPER___DRP 24187	41.86 2.20 0.00 N	58.82 1.38 -32.74 N	49.02 2.54 0.00 N	28.09 1.41 0.00 N	30.50 1.57 0.00 N	55.32 3.22 0.00 N	41.32 2.62 0.00 N	100.61 6.20 0.00 N	71.09 4.54 0.00 N	67.46 4.24 0.00 N	64.66 4.09 0.00 N	59.43 3.69 -0.58 N	73.66 4.76 0.00 N	66.58 4.20 0.00 N	91.19 5.74 0.00 N	94.18 5.96 0.00 N	61.09 3.72 0.00 N	182.48 11.42 -3.65 N	175.74 10.51 0.00 N	200.64 12.21 0.00 N	254.72 16.26 0.00 N	72.18 3.97 -11.22 N	72.39 4.34 0.00 N	85.01 1.89 -52.37 N
MONGAUP___HYD 23641	42.69 3.03 0.00 N	49.64 1.75 -23.19 N	49.75 3.27 0.00 N	28.52 1.85 0.00 N	30.97 2.04 0.00 N	56.24 4.15 0.00 N	42.19 3.49 0.00 N	103.00 8.60 0.00 N	72.74 6.19 0.00 N	69.38 6.16 0.00 N	66.65 6.08 0.00 N	61.14 5.57 -0.41 N	76.16 7.26 0.00 N	69.10 6.72 0.00 N	94.63 9.18 0.00 N	97.27 9.04 0.00 N	63.03 5.66 0.00 N	186.16 16.16 -2.59 N	180.19 14.96 0.00 N	206.13 17.70 0.00 N	261.43 22.97 0.00 N	70.49 5.55 -7.95 N	74.37 6.34 0.00 N	70.47 2.62 -37.10 N
MONTAUK___DIESEL 23721	64.35 5.13 -19.56 N	63.15 3.04 -35.41 N	63.65 5.72 -11.46 N	52.46 3.31 -22.49 N	61.08 3.60 -28.55 N	65.38 6.76 -6.53 N	69.00 5.04 -25.26 N	108.18 11.34 -2.43 N	75.69 8.74 -0.40 N	122.07 9.49 -49.36 N	190.11 8.93 -120.61 N	111.46 8.19 -48.11 N	117.48 10.77 -37.83 N	87.73 9.92 -15.43 N	137.42 13.24 -38.73 N	142.68 13.64 -40.81 N	93.18 9.10 -26.70 N	220.92 24.58 -28.93 N	204.34 20.33 -18.78 N	230.14 22.53 -19.19 N	297.45 34.65 -24.34 N	134.81 8.23 -69.58 N	80.36 8.57 -3.75 N	75.17 3.75 -40.66 N
N SALMON___HYD 24042	40.32 0.65 0.00 N	25.23 0.53 0.00 N	47.53 1.05 0.00 N	27.26 0.59 0.00 N	29.59 0.66 0.00 N	53.19 1.10 0.00 N	39.36 0.66 0.00 N	96.97 2.56 0.00 N	68.27 1.73 0.00 N	64.60 1.38 0.00 N	61.73 1.15 0.00 N	56.22 1.05 0.00 N	70.10 1.21 0.00 N	63.36 0.98 0.00 N	86.95 1.50 0.00 N	89.81 1.58 0.00 N	57.96 0.59 0.00 N	170.16 2.75 0.00 N	168.84 3.61 0.00 N	192.57 4.14 0.00 N	243.42 4.97 0.00 N	58.12 1.12 0.00 N	69.44 1.39 0.00 N	31.27 0.51 0.00 N
N.E._GEN_SANDY PD 24062	41.72 2.06 0.00 N	56.22 1.32 -30.20 N	48.88 2.40 0.00 N	27.99 1.32 0.00 N	30.38 1.45 0.00 N	55.06 2.97 0.00 N	41.12 2.42 0.00 N	100.11 5.71 0.00 N	66.83 4.26 -4.28 N	59.63 4.13 7.15 N	59.26 3.23 -8.51 N	59.33 3.64 -0.53 N	73.62 4.73 0.00 N	66.55 4.18 0.00 N	91.12 5.68 0.00 N	94.10 5.88 0.00 N	73.13 3.23 -12.97 N	62.25 4.36 11.00 N	174.62 9.38 0.00 N	199.56 11.13 0.00 N	253.80 15.35 0.00 N	71.05 3.70 -10.35 N	72.06 4.01 0.00 N	72.90 2.97 -18.89 N
NARROWS_GT1_1 24228	42.77 3.11 0.00 N	51.94 1.82 -25.41 N	49.92 3.44 -0.01 N	28.58 1.90 0.00 N	30.97 2.05 0.00 N	56.20 4.11 0.00 N	42.21 3.51 0.00 N	102.65 8.24 -0.01 N	72.62 6.07 0.00 N	135.24 6.39 -65.63 N	67.05 6.47 0.00 N	61.51 5.90 -0.45 N	76.71 7.82 0.00 N	69.63 7.26 0.00 N	95.13 9.68 0.00 N	98.25 10.02 0.00 N	63.84 6.46 0.00 N	187.84 17.60 -2.83 N	181.20 15.97 0.00 N	537.01 18.70 -329.88 N	469.22 23.87 -206.89 N	71.43 5.73 -8.71 N	74.49 6.44 0.00 N	74.14 2.73 -40.65 N

NARROWS_GT1_2 24229	42.77 3.11 0.00 N	51.94 1.82 -25.41 N	49.92 3.44 -0.01 N	28.58 1.90 0.00 N	30.97 2.05 0.00 N	56.20 4.11 0.00 N	42.21 3.51 0.00 N	102.65 8.24 -0.01 N	72.62 6.07 0.00 N	135.24 6.39 -65.63 N	67.05 6.47 0.00 N	61.51 5.90 -0.45 N	76.71 7.82 0.00 N	69.63 7.26 0.00 N	95.13 9.68 0.00 N	98.25 10.02 0.00 N	63.84 6.46 0.00 N	187.84 17.60 -2.83 N	181.20 15.97 0.00 N	537.01 18.70 -329.88 N	469.22 23.87 -206.89 N	71.43 5.73 -8.71 N	74.49 6.44 0.00 N	74.14 2.73 -40.65 N
NARROWS_GT1_3 24230	42.77 3.11 0.00 N	51.94 1.82 -25.41 N	49.92 3.44 -0.01 N	28.58 1.90 0.00 N	30.97 2.05 0.00 N	56.20 4.11 0.00 N	42.21 3.51 0.00 N	102.65 8.24 -0.01 N	72.62 6.07 0.00 N	135.24 6.39 -65.63 N	67.05 6.47 0.00 N	61.51 5.90 -0.45 N	76.71 7.82 0.00 N	69.63 7.26 0.00 N	95.13 9.68 0.00 N	98.25 10.02 0.00 N	63.84 6.46 0.00 N	187.84 17.60 -2.83 N	181.20 15.97 0.00 N	537.01 18.70 -329.88 N	469.22 23.87 -206.89 N	71.43 5.73 -8.71 N	74.49 6.44 0.00 N	74.14 2.73 -40.65 N
NARROWS_GT1_4 24231	42.77 3.11 0.00 N	51.94 1.82 -25.41 N	49.92 3.44 -0.01 N	28.58 1.90 0.00 N	30.97 2.05 0.00 N	56.20 4.11 0.00 N	42.21 3.51 0.00 N	102.65 8.24 -0.01 N	72.62 6.07 0.00 N	135.24 6.39 -65.63 N	67.05 6.47 0.00 N	61.51 5.90 -0.45 N	76.71 7.82 0.00 N	69.63 7.26 0.00 N	95.13 9.68 0.00 N	98.25 10.02 0.00 N	63.84 6.46 0.00 N	187.84 17.60 -2.83 N	181.20 15.97 0.00 N	537.01 18.70 -329.88 N	469.22 23.87 -206.89 N	71.43 5.73 -8.71 N	74.49 6.44 0.00 N	74.14 2.73 -40.65 N
NARROWS_GT1_5 24232	42.77 3.11 0.00 N	51.94 1.82 -25.41 N	49.92 3.44 -0.01 N	28.58 1.90 0.00 N	30.97 2.05 0.00 N	56.20 4.11 0.00 N	42.21 3.51 0.00 N	102.65 8.24 -0.01 N	72.62 6.07 0.00 N	135.24 6.39 -65.63 N	67.05 6.47 0.00 N	61.51 5.90 -0.45 N	76.71 7.82 0.00 N	69.63 7.26 0.00 N	95.13 9.68 0.00 N	98.25 10.02 0.00 N	63.84 6.46 0.00 N	187.84 17.60 -2.83 N	181.20 15.97 0.00 N	537.01 18.70 -329.88 N	469.22 23.87 -206.89 N	71.43 5.73 -8.71 N	74.49 6.44 0.00 N	74.14 2.73 -40.65 N
NARROWS_GT1_6 24233	42.77 3.11 0.00 N	51.94 1.82 -25.41 N	49.92 3.44 -0.01 N	28.58 1.90 0.00 N	30.97 2.05 0.00 N	56.20 4.11 0.00 N	42.21 3.51 0.00 N	102.65 8.24 -0.01 N	72.62 6.07 0.00 N	135.24 6.39 -65.63 N	67.05 6.47 0.00 N	61.51 5.90 -0.45 N	76.71 7.82 0.00 N	69.63 7.26 0.00 N	95.13 9.68 0.00 N	98.25 10.02 0.00 N	63.84 6.46 0.00 N	187.84 17.60 -2.83 N	181.20 15.97 0.00 N	537.01 18.70 -329.88 N	469.22 23.87 -206.89 N	71.43 5.73 -8.71 N	74.49 6.44 0.00 N	74.14 2.73 -40.65 N
NARROWS_GT1_7 24234	42.77 3.11 0.00 N	51.94 1.82 -25.41 N	49.92 3.44 -0.01 N	28.58 1.90 0.00 N	30.97 2.05 0.00 N	56.20 4.11 0.00 N	42.21 3.51 0.00 N	102.65 8.24 -0.01 N	72.62 6.07 0.00 N	135.24 6.39 -65.63 N	67.05 6.47 0.00 N	61.51 5.90 -0.45 N	76.71 7.82 0.00 N	69.63 7.26 0.00 N	95.13 9.68 0.00 N	98.25 10.02 0.00 N	63.84 6.46 0.00 N	187.84 17.60 -2.83 N	181.20 15.97 0.00 N	537.01 18.70 -329.88 N	469.22 23.87 -206.89 N	71.43 5.73 -8.71 N	74.49 6.44 0.00 N	74.14 2.73 -40.65 N
NARROWS_GT1_8 24235	42.77 3.11 0.00 N	51.94 1.82 -25.41 N	49.92 3.44 -0.01 N	28.58 1.90 0.00 N	30.97 2.05 0.00 N	56.20 4.11 0.00 N	42.21 3.51 0.00 N	102.65 8.24 -0.01 N	72.62 6.07 0.00 N	135.24 6.39 -65.63 N	67.05 6.47 0.00 N	61.51 5.90 -0.45 N	76.71 7.82 0.00 N	69.63 7.26 0.00 N	95.13 9.68 0.00 N	98.25 10.02 0.00 N	63.84 6.46 0.00 N	187.84 17.60 -2.83 N	181.20 15.97 0.00 N	537.01 18.70 -329.88 N	469.22 23.87 -206.89 N	71.43 5.73 -8.71 N	74.49 6.44 0.00 N	74.14 2.73 -40.65 N
NARROWS_GT2_1 24236	42.77 3.11 0.00 N	51.94 1.82 -25.41 N	49.92 3.44 -0.01 N	28.58 1.90 0.00 N	30.97 2.05 0.00 N	56.20 4.11 0.00 N	42.21 3.51 0.00 N	102.65 8.24 -0.01 N	72.62 6.07 0.00 N	135.24 6.39 -65.63 N	67.05 6.47 0.00 N	61.51 5.90 -0.45 N	76.71 7.82 0.00 N	69.63 7.26 0.00 N	95.13 9.68 0.00 N	98.25 10.02 0.00 N	63.84 6.46 0.00 N	187.84 17.60 -2.83 N	181.20 15.97 0.00 N	537.01 18.70 -329.88 N	469.22 23.87 -206.89 N	71.43 5.73 -8.71 N	74.49 6.44 0.00 N	74.14 2.73 -40.65 N
NARROWS_GT2_2 24237	42.77 3.11 0.00 N	51.94 1.82 -25.41 N	49.92 3.44 -0.01 N	28.58 1.90 0.00 N	30.97 2.05 0.00 N	56.20 4.11 0.00 N	42.21 3.51 0.00 N	102.65 8.24 -0.01 N	72.62 6.07 0.00 N	135.24 6.39 -65.63 N	67.05 6.47 0.00 N	61.51 5.90 -0.45 N	76.71 7.82 0.00 N	69.63 7.26 0.00 N	95.13 9.68 0.00 N	98.25 10.02 0.00 N	63.84 6.46 0.00 N	187.84 17.60 -2.83 N	181.20 15.97 0.00 N	537.01 18.70 -329.88 N	469.22 23.87 -206.89 N	71.43 5.73 -8.71 N	74.49 6.44 0.00 N	74.14 2.73 -40.65 N
NARROWS_GT2_3 24238	42.77 3.11 0.00 N	51.94 1.82 -25.41 N	49.92 3.44 -0.01 N	28.58 1.90 0.00 N	30.97 2.05 0.00 N	56.20 4.11 0.00 N	42.21 3.51 0.00 N	102.65 8.24 -0.01 N	72.62 6.07 0.00 N	135.24 6.39 -65.63 N	67.05 6.47 0.00 N	61.51 5.90 -0.45 N	76.71 7.82 0.00 N	69.63 7.26 0.00 N	95.13 9.68 0.00 N	98.25 10.02 0.00 N	63.84 6.46 0.00 N	187.84 17.60 -2.83 N	181.20 15.97 0.00 N	537.01 18.70 -329.88 N	469.22 23.87 -206.89 N	71.43 5.73 -8.71 N	74.49 6.44 0.00 N	74.14 2.73 -40.65 N
NARROWS_GT2_4 24239	42.77 3.11 0.00 N	51.94 1.82 -25.41 N	49.92 3.44 -0.01 N	28.58 1.90 0.00 N	30.97 2.05 0.00 N	56.20 4.11 0.00 N	42.21 3.51 0.00 N	102.65 8.24 -0.01 N	72.62 6.07 0.00 N	135.24 6.39 -65.63 N	67.05 6.47 0.00 N	61.51 5.90 -0.45 N	76.71 7.82 0.00 N	69.63 7.26 0.00 N	95.13 9.68 0.00 N	98.25 10.02 0.00 N	63.84 6.46 0.00 N	187.84 17.60 -2.83 N	181.20 15.97 0.00 N	537.01 18.70 -329.88 N	469.22 23.87 -206.89 N	71.43 5.73 -8.71 N	74.49 6.44 0.00 N	74.14 2.73 -40.65 N
NARROWS_GT2_5 24240	42.77 3.11 0.00 N	51.94 1.82 -25.41 N	49.92 3.44 -0.01 N	28.58 1.90 0.00 N	30.97 2.05 0.00 N	56.20 4.11 0.00 N	42.21 3.51 0.00 N	102.65 8.24 -0.01 N	72.62 6.07 0.00 N	135.24 6.39 -65.63 N	67.05 6.47 0.00 N	61.51 5.90 -0.45 N	76.71 7.82 0.00 N	69.63 7.26 0.00 N	95.13 9.68 0.00 N	98.25 10.02 0.00 N	63.84 6.46 0.00 N	187.84 17.60 -2.83 N	181.20 15.97 0.00 N	537.01 18.70 -329.88 N	469.22 23.87 -206.89 N	71.43 5.73 -8.71 N	74.49 6.44 0.00 N	74.14 2.73 -40.65 N
NARROWS_GT2_6 24241	42.77 3.11 0.00 N	51.94 1.82 -25.41 N	49.92 3.44 -0.01 N	28.58 1.90 0.00 N	30.97 2.05 0.00 N	56.20 4.11 0.00 N	42.21 3.51 0.00 N	102.65 8.24 -0.01 N	72.62 6.07 0.00 N	135.24 6.39 -65.63 N	67.05 6.47 0.00 N	61.51 5.90 -0.45 N	76.71 7.82 0.00 N	69.63 7.26 0.00 N	95.13 9.68 0.00 N	98.25 10.02 0.00 N	63.84 6.46 0.00 N	187.84 17.60 -2.83 N	181.20 15.97 0.00 N	537.01 18.70 -329.88 N	469.22 23.87 -206.89 N	71.43 5.73 -8.71 N	74.49 6.44 0.00 N	74.14 2.73 -40.65 N
NARROWS_GT2_7 24242	42.77 3.11 0.00 N	51.94 1.82 -25.41 N	49.92 3.44 -0.01 N	28.58 1.90 0.00 N	30.97 2.05 0.00 N	56.20 4.11 0.00 N	42.21 3.51 0.00 N	102.65 8.24 -0.01 N	72.62 6.07 0.00 N	135.24 6.39 -65.63 N	67.05 6.47 0.00 N	61.51 5.90 -0.45 N	76.71 7.82 0.00 N	69.63 7.26 0.00 N	95.13 9.68 0.00 N	98.25 10.02 0.00 N	63.84 6.46 0.00 N	187.84 17.60 -2.83 N	181.20 15.97 0.00 N	537.01 18.70 -329.88 N	469.22 23.87 -206.89 N	71.43 5.73 -8.71 N	74.49 6.44 0.00 N	74.14 2.73 -40.65 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT2_8 24243	42.77 3.11 0.00 N	51.94 1.82 -25.41 N	49.92 3.44 -0.01 N	28.58 1.90 0.00 N	30.97 2.05 0.00 N	56.20 4.11 0.00 N	42.21 3.51 0.00 N	102.65 8.24 -0.01 N	72.62 6.07 0.00 N	135.24 6.39 -65.63 N	67.05 6.47 0.00 N	61.51 5.90 -0.45 N	76.71 7.82 0.00 N	69.63 7.26 0.00 N	95.13 9.68 0.00 N	98.25 10.02 0.00 N	63.84 6.46 0.00 N	187.84 17.60 -2.83 N	181.20 15.97 0.00 N	537.01 18.70 -329.88 N	469.22 23.87 -206.89 N	71.43 5.73 -8.71 N	74.49 6.44 0.00 N	74.14 2.73 -40.65 N	
NEG CAPITAL___MECHNVIL 23645	41.87 2.20 0.00 N	58.72 1.40 -32.62 N	49.03 2.55 0.00 N	28.09 1.41 0.00 N	30.51 1.58 0.00 N	55.41 3.32 0.00 N	41.50 2.81 0.00 N	101.24 6.83 0.00 N	71.60 5.05 0.00 N	67.85 4.63 0.00 N	65.08 4.51 -0.57 N	59.80 4.06 0.00 N	74.08 5.19 0.00 N	66.89 4.51 0.00 N	91.60 6.15 0.00 N	94.62 6.39 0.00 N	61.38 4.01 0.00 N	183.90 12.85 -3.64 N	177.14 11.90 0.00 N	202.17 13.74 0.00 N	256.68 18.23 0.00 N	72.51 4.34 -11.17 N	72.66 4.61 0.00 N	84.93 2.00 -52.18 N	
NEG CENTRAL_HIGH_ACRES 23767	36.91 -2.75 0.00 N	25.86 -1.77 -2.93 N	43.23 -3.25 0.00 N	24.87 -1.80 0.00 N	26.98 -1.95 0.00 N	48.81 -3.28 0.00 N	36.21 -2.49 0.00 N	88.59 -5.82 0.00 N	62.22 -4.33 0.00 N	59.44 -3.77 0.00 N	56.86 -3.71 0.00 N	51.86 -3.35 -0.05 N	65.18 -3.72 0.00 N	59.11 -3.26 0.00 N	80.90 -4.55 0.00 N	83.51 -4.72 0.00 N	54.54 -2.84 0.00 N	159.74 -7.98 -0.31 N	157.49 -7.75 0.00 N	179.93 -8.50 0.00 N	225.64 -12.82 0.00 N	54.65 -3.30 -0.95 N	64.29 -3.75 0.00 N	33.61 -1.59 -4.45 N	
NEG CENTRAL___DRP 24199	38.29 -1.38 0.00 N	26.98 -1.02 -3.30 N	44.69 -1.79 0.00 N	25.72 -0.95 0.00 N	27.94 -0.99 0.00 N	50.77 -1.32 0.00 N	37.68 -1.01 0.00 N	92.12 -2.29 0.00 N	64.68 -1.87 0.00 N	61.61 -1.61 0.00 N	58.85 -1.73 0.00 N	53.67 -1.55 -0.06 N	67.47 -1.42 0.00 N	61.21 -1.17 0.00 N	83.79 -1.66 0.00 N	86.41 -1.82 0.00 N	56.40 -0.97 0.00 N	168.00 0.18 -0.41 N	165.18 -0.05 0.00 N	189.14 0.72 0.00 N	236.72 -1.74 0.00 N	57.38 -0.92 -1.30 N	66.99 -1.05 0.00 N	36.21 -0.61 -6.06 N	
NEG CENTRAL___INDECK 23768	38.25 -1.41 0.00 N	27.87 -1.11 -4.28 N	44.65 -1.83 0.00 N	25.71 -0.96 0.00 N	27.92 -1.01 0.00 N	51.24 -0.85 0.00 N	38.12 -0.58 0.00 N	93.72 -0.69 0.00 N	65.63 -0.92 0.00 N	62.62 -0.60 0.00 N	59.68 -0.89 -0.07 N	54.39 -0.85 0.00 N	68.86 -0.03 0.00 N	62.55 0.17 0.00 N	85.64 0.20 0.00 N	88.28 0.05 0.00 N	57.62 0.24 0.00 N	169.70 1.81 -0.48 N	167.27 2.04 0.00 N	191.99 3.56 0.00 N	239.28 0.82 0.00 N	57.99 -0.49 -1.48 N	67.56 -0.48 0.00 N	37.35 -0.31 -6.90 N	
NEG CENTRAL___SENECA 23627	38.06 -1.61 0.00 N	27.25 -1.20 -3.75 N	44.41 -2.07 0.00 N	25.57 -1.10 0.00 N	27.79 -1.15 0.00 N	50.62 -1.47 0.00 N	37.54 -1.15 0.00 N	91.91 -2.49 0.00 N	64.43 -2.12 0.00 N	61.38 -1.84 0.00 N	58.54 -2.03 0.00 N	53.41 -1.82 -0.07 N	67.35 -1.54 0.00 N	61.10 -1.28 0.00 N	83.67 -1.78 0.00 N	86.28 -1.95 0.00 N	56.28 -1.09 0.00 N	169.10 1.21 -0.48 N	166.06 0.83 0.00 N	190.49 2.06 0.00 N	237.67 -0.79 0.00 N	57.65 -0.89 -1.54 N	67.00 -1.05 0.00 N	37.30 -0.67 -7.21 N	
NEG CENTRAL___STATE_STREET 24147	38.02 -1.65 0.00 N	26.64 -1.13 -3.06 N	44.44 -2.04 0.00 N	25.66 -1.02 0.00 N	27.95 -0.98 0.00 N	50.41 -1.68 0.00 N	37.66 -1.04 0.00 N	92.04 -2.36 0.00 N	64.64 -1.91 0.00 N	61.55 -1.67 0.00 N	58.90 -1.67 0.00 N	53.70 -1.52 -0.05 N	67.37 -1.52 0.00 N	61.07 -1.31 0.00 N	83.54 -1.91 0.00 N	86.21 -2.02 0.00 N	56.35 -1.03 0.00 N	165.66 -2.10 -0.34 N	163.12 -2.11 0.00 N	186.40 -2.03 0.00 N	233.72 -4.74 0.00 N	56.62 -1.44 -1.06 N	66.29 -1.75 0.00 N	34.85 -0.85 -4.94 N	
NEG MILLWOOD___DRP 24198	42.51 2.84 0.00 N	52.37 1.69 -25.98 N	49.62 3.14 0.00 N	28.45 1.78 0.00 N	30.87 1.94 0.00 N	56.01 3.92 0.00 N	41.97 3.27 0.00 N	102.16 7.76 0.00 N	72.07 5.52 0.00 N	68.80 5.58 0.00 N	66.19 5.62 0.00 N	60.81 5.19 -0.46 N	75.61 6.72 0.00 N	68.57 6.20 0.00 N	93.86 8.42 0.00 N	96.91 8.68 0.00 N	63.08 5.70 0.00 N	186.43 16.12 -2.90 N	179.74 14.51 0.00 N	205.65 17.22 0.00 N	261.57 23.11 0.00 N	71.33 5.43 -8.90 N	73.98 5.94 0.00 N	74.82 2.51 -41.56 N	
NEG NORTH_FLCN_SEA 23793	38.85 -0.81 0.00 N	24.31 -0.39 0.00 N	45.75 -0.73 0.00 N	26.20 -0.48 0.00 N	28.42 -0.51 0.00 N	51.12 -0.98 0.00 N	37.77 -0.93 0.00 N	92.49 -1.92 0.00 N	65.31 -1.24 0.00 N	61.80 -1.42 0.00 N	59.18 -1.40 0.00 N	53.86 -1.30 0.00 N	67.16 -1.73 0.00 N	60.67 -1.71 0.00 N	83.23 -2.22 0.00 N	85.99 -2.24 0.00 N	55.54 -1.83 0.00 N	162.70 -4.71 0.00 N	161.20 -4.03 0.00 N	183.74 -4.69 0.00 N	233.05 -5.41 0.00 N	55.83 -1.17 0.00 N	66.47 -1.57 0.00 N	29.99 -0.76 0.00 N	
NEG NORTH_KES_CHATEGAY 23792	39.26 -0.41 0.00 N	24.55 -0.15 0.00 N	46.22 -0.26 0.00 N	26.49 -0.18 0.00 N	28.72 -0.20 0.00 N	51.53 -0.56 0.00 N	38.13 -0.57 0.00 N	93.62 -0.79 0.00 N	66.01 -0.53 0.00 N	62.50 -0.72 0.00 N	59.78 -0.80 0.00 N	54.38 -0.79 0.00 N	67.81 -1.07 0.00 N	61.30 -1.07 0.00 N	84.16 -1.29 0.00 N	86.94 -1.28 0.00 N	56.17 -1.21 0.00 N	164.46 -2.95 0.00 N	163.19 -2.04 0.00 N	185.98 -2.45 0.00 N	235.49 -2.96 0.00 N	56.31 -0.69 0.00 N	67.13 -0.91 0.00 N	30.28 -0.47 0.00 N	
NEG NORTH___ALICE_FALLS 23915	39.16 -0.50 0.00 N	24.50 -0.20 0.00 N	46.10 -0.38 0.00 N	26.40 -0.27 0.00 N	28.65 -0.28 0.00 N	51.51 -0.58 0.00 N	38.09 -0.61 0.00 N	93.38 -1.03 0.00 N	65.91 -0.63 0.00 N	62.40 -0.82 0.00 N	59.72 -0.85 0.00 N	54.36 -0.80 0.00 N	67.79 -1.10 0.00 N	61.24 -1.13 0.00 N	84.09 -1.36 0.00 N	86.86 -1.35 0.00 N	56.08 -1.29 0.00 N	164.53 -2.88 0.00 N	163.16 -2.07 0.00 N	185.98 -2.45 0.00 N	235.73 -2.72 0.00 N	56.40 -0.60 0.00 N	67.13 -0.91 0.00 N	30.25 -0.50 0.00 N	
NEG NORTH___LWR_SARANAC 23913	39.16 -0.50 0.00 N	24.50 -0.20 0.00 N	46.10 -0.38 0.00 N	26.40 -0.27 0.00 N	28.65 -0.28 0.00 N	51.51 -0.58 0.00 N	38.09 -0.61 0.00 N	93.38 -1.03 0.00 N	65.91 -0.63 0.00 N	62.40 -0.82 0.00 N	59.72 -0.85 0.00 N	54.36 -0.80 0.00 N	67.79 -1.10 0.00 N	61.24 -1.13 0.00 N	84.09 -1.36 0.00 N	86.88 -1.35 0.00 N	56.08 -1.29 0.00 N	164.53 -2.88 0.00 N	163.16 -2.07 0.00 N	185.98 -2.45 0.00 N	235.73 -2.72 0.00 N	56.40 -0.60 0.00 N	67.13 -0.91 0.00 N	30.25 -0.50 0.00 N	
NEG NORTH___PLATTSBURG 23628	39.16 -0.50 0.00 N	24.50 -0.20 0.00 N	46.10 -0.38 0.00 N	26.40 -0.27 0.00 N	28.65 -0.28 0.00 N	51.51 -0.58 0.00 N	38.09 -0.61 0.00 N	93.38 -1.03 0.00 N	65.91 -0.63 0.00 N	62.40 -0.82 0.00 N	59.72 -0.85 0.00 N	54.36 -0.80 0.00 N	67.79 -1.10 0.00 N	61.24 -1.13 0.00 N	84.09 -1.36 0.00 N	86.86 -1.36 0.00 N	56.08 -1.29 0.00 N	164.53 -2.88 0.00 N	163.16 -2.07 0.00 N	185.98 -2.45 0.00 N	235.73 -2.72 0.00 N	56.40 -0.60 0.00 N	67.13 -0.91 0.00 N	30.25 -0.50 0.00 N	
NEG WEST_LEA_LOCKPORT	34.87	25.36	40.94	23.60	25.54	46.37	34.12	83.83	58.72	56.28	53.64	48.91	62.07	56.48	77.36	79.70	51.98	152.25	150.14	171.97	214.47	52.16	61.36	33.90	

23791	-4.79 0.00 N	-3.07 -3.73 N	-5.54 0.00 N	-3.07 0.00 N	-3.39 0.00 N	-5.73 0.00 N	-4.57 0.00 N	-10.57 0.00 N	-7.83 0.00 N	-6.94 0.00 N	-6.93 0.00 N	-6.32 -0.06 N	-6.82 0.00 N	-5.90 0.00 N	-8.09 0.00 N	-8.52 0.00 N	-5.40 0.00 N	-15.56 -0.41 N	-15.09 0.00 N	-16.46 0.00 N	-23.98 0.00 N	-6.08 -1.25 N	-6.68 0.00 N	-2.67 -5.82 N
NEG WEST___LANCASTR 23811	35.65 -4.01 0.00 N	26.28 -2.89 -4.47 N	41.53 -4.95 0.00 N	23.95 -2.72 0.00 N	25.97 -2.96 0.00 N	48.10 -4.00 0.00 N	35.51 -3.19 0.00 N	87.21 -7.19 0.00 N	61.01 -5.54 0.00 N	58.26 -4.96 0.00 N	55.35 -5.23 0.00 N	50.39 -4.85 -0.08 N	64.41 -4.48 0.00 N	58.69 -3.69 0.00 N	80.43 -5.02 0.00 N	82.75 -5.48 0.00 N	53.80 -3.57 0.00 N	157.93 -9.97 -0.49 N	155.42 -9.82 0.00 N	178.82 -9.61 0.00 N	222.06 -16.40 0.00 N	53.90 -4.61 -1.52 N	63.13 -4.91 0.00 N	35.55 -2.29 -7.08 N
NEG_PENN_ALLEGHNY 23528	39.23 -0.44 0.00 N	32.50 -0.50 -8.31 N	45.76 -0.72 0.00 N	26.31 -0.36 0.00 N	28.57 -0.36 0.00 N	52.32 0.23 0.00 N	38.86 0.16 0.00 N	94.84 0.43 0.00 N	66.61 0.06 0.00 N	63.39 0.16 0.00 N	60.55 -0.02 0.00 N	55.28 -0.03 -0.15 N	69.53 0.64 0.00 N	63.11 0.73 0.00 N	86.46 1.01 0.00 N	89.15 0.93 0.00 N	57.98 0.61 0.00 N	170.33 2.00 -0.93 N	166.67 1.43 0.00 N	190.93 2.50 0.00 N	239.81 1.35 0.00 N	59.85 0.00 -2.86 N	68.19 0.15 0.00 N	44.00 -0.10 -13.35 N
NEG___GEN_MONROE 24207	37.26 -2.41 0.00 N	26.29 -1.59 -3.19 N	43.62 -2.86 0.00 N	25.12 -1.55 0.00 N	27.24 -1.69 0.00 N	49.52 -2.57 0.00 N	36.77 -1.93 0.00 N	90.29 -4.11 0.00 N	63.30 -3.25 0.00 N	60.57 -2.65 0.00 N	57.86 -2.71 0.00 N	52.76 -2.46 -0.06 N	66.59 -2.30 0.00 N	60.48 -1.90 0.00 N	82.79 -2.66 0.00 N	85.41 -2.82 0.00 N	55.79 -1.59 0.00 N	164.12 -3.64 -0.35 N	161.91 -3.32 0.00 N	185.21 -3.22 0.00 N	231.28 -7.18 0.00 N	55.92 -2.13 -1.06 N	65.57 -2.47 0.00 N	34.67 -1.02 -4.94 N
NEPA___ENERGY 23901	35.37 -4.29 0.00 N	26.37 -3.35 -5.03 N	40.98 -5.50 0.00 N	23.66 -3.02 0.00 N	25.66 -3.27 0.00 N	48.46 -3.63 0.00 N	35.80 -2.90 0.00 N	87.62 -6.78 0.00 N	61.11 -5.44 0.00 N	58.10 -5.12 0.00 N	55.02 -5.55 0.00 N	50.06 -5.19 -0.09 N	64.45 -4.44 0.00 N	58.79 -3.59 0.00 N	80.59 -4.86 0.00 N	82.80 -5.43 0.00 N	53.64 -3.74 0.00 N	157.62 -10.35 -0.56 N	154.58 -10.65 0.00 N	178.86 -9.57 0.00 N	221.03 -17.42 0.00 N	53.61 -5.11 -1.72 N	62.72 -5.32 0.00 N	35.99 -2.79 -8.02 N
NEVERSINK___HYD 23608	41.46 1.80 0.00 N	47.39 0.76 -21.93 N	47.87 1.39 0.00 N	27.46 0.79 0.00 N	29.80 0.87 0.00 N	54.00 1.91 0.00 N	40.41 1.71 0.00 N	98.58 4.18 0.00 N	69.88 3.34 0.00 N	65.77 2.55 0.00 N	62.77 2.19 0.00 N	57.38 1.83 -0.39 N	71.36 2.47 0.00 N	64.73 2.36 0.00 N	88.68 3.24 0.00 N	93.17 4.94 0.00 N	60.72 3.34 0.00 N	179.15 9.29 -2.45 N	173.53 8.30 0.00 N	198.41 9.98 0.00 N	251.44 12.99 0.00 N	67.49 2.98 -7.51 N	71.18 3.14 0.00 N	67.09 1.25 -35.09 N
NEWTON___FALLS_HYD 23847	39.15 -0.51 0.00 N	24.41 -0.29 0.00 N	45.91 -0.57 0.00 N	26.34 -0.33 0.00 N	28.62 -0.31 0.00 N	51.53 -0.57 0.00 N	38.04 -0.66 0.00 N	93.81 -0.60 0.00 N	66.00 -0.54 0.00 N	62.64 -0.58 0.00 N	60.10 -0.47 0.00 N	54.96 -0.20 0.00 N	68.52 -0.36 0.00 N	61.97 -0.40 0.00 N	84.83 -0.62 0.00 N	87.55 -0.67 0.00 N	56.33 -1.04 0.00 N	165.96 -1.45 0.00 N	164.76 -0.47 0.00 N	187.64 -0.78 0.00 N	236.37 -2.08 0.00 N	56.30 -0.69 0.00 N	67.92 -0.12 0.00 N	30.49 -0.27 0.00 N
NIAGARA____ 23760	34.95 -4.72 0.00 N	25.41 -2.99 -3.70 N	41.07 -5.41 0.00 N	23.67 -3.00 0.00 N	25.61 -3.32 0.00 N	46.35 -5.75 0.00 N	34.03 -4.66 0.00 N	83.51 -10.90 0.00 N	58.53 -8.02 0.00 N	56.11 -7.11 0.00 N	53.50 -7.08 0.00 N	48.81 -6.42 0.00 N	61.88 -7.01 0.00 N	56.29 -6.09 0.00 N	77.10 -8.34 0.00 N	79.45 -8.77 0.00 N	51.81 -5.56 0.00 N	151.42 -16.40 -0.41 N	149.39 -15.85 0.00 N	170.93 -17.50 0.00 N	213.43 -25.03 0.00 N	52.02 -6.22 -1.25 N	61.24 -6.80 0.00 N	33.91 -2.66 -5.82 N
NINE_MILE_1 23575	38.30 -1.37 0.00 N	25.38 -0.89 -1.57 N	44.83 -1.65 0.00 N	25.74 -0.94 0.00 N	27.93 -1.00 0.00 N	50.34 -1.76 0.00 N	37.28 -1.41 0.00 N	90.70 -3.71 0.00 N	63.93 -2.62 0.00 N	60.82 -2.40 0.00 N	58.30 -2.28 0.00 N	53.15 -2.04 -0.03 N	66.37 -2.52 0.00 N	60.11 -2.27 0.00 N	82.23 -3.22 0.00 N	84.88 -3.35 0.00 N	55.38 -1.99 0.00 N	161.60 -5.99 -0.17 N	159.34 -5.90 0.00 N	181.73 -6.70 0.00 N	229.36 -9.10 0.00 N	55.37 -2.16 -0.54 N	65.77 -2.27 0.00 N	32.32 -0.94 -2.51 N
NINE_MILE_2 23744	38.30 -1.37 0.00 N	25.37 -0.89 -1.56 N	44.84 -1.64 0.00 N	25.75 -0.92 0.00 N	27.93 -1.00 0.00 N	50.35 -1.75 0.00 N	37.29 -1.41 0.00 N	90.70 -3.70 0.00 N	63.93 -2.62 0.00 N	60.82 -2.40 0.00 N	58.30 -2.28 0.00 N	53.15 -2.04 -0.03 N	66.38 -2.51 0.00 N	60.12 -2.26 0.00 N	82.25 -3.20 0.00 N	84.90 -3.33 0.00 N	55.39 -1.98 0.00 N	161.63 -5.95 -0.17 N	159.37 -5.87 0.00 N	181.75 -6.68 0.00 N	229.39 -9.07 0.00 N	55.38 -2.16 -0.53 N	65.78 -2.26 0.00 N	32.30 -0.94 -2.49 N
NM_CAPITAL___DRP 24208	41.73 2.07 0.00 N	58.46 1.30 -32.46 N	48.87 2.39 0.00 N	28.00 1.33 0.00 N	30.40 1.47 0.00 N	55.09 3.00 0.00 N	41.12 2.42 0.00 N	100.05 5.64 0.00 N	70.68 4.14 0.00 N	67.04 3.82 0.00 N	64.28 3.71 0.00 N	59.09 3.36 -0.57 N	73.22 4.33 0.00 N	66.20 3.82 0.00 N	90.67 5.23 0.00 N	93.65 5.43 0.00 N	60.72 3.34 0.00 N	181.14 10.11 -3.62 N	174.36 9.12 0.00 N	199.12 10.69 0.00 N	252.90 14.45 0.00 N	71.76 3.64 -11.12 N	72.02 3.98 0.00 N	84.41 1.74 -51.92 N
NM_CENTRAL___DRP 24181	38.86 -0.80 0.00 N	26.13 -0.57 -2.00 N	45.44 -1.04 0.00 N	26.10 -0.57 0.00 N	28.34 -0.59 0.00 N	51.26 -0.83 0.00 N	38.07 -0.63 0.00 N	92.77 -1.64 0.00 N	65.34 -1.20 0.00 N	62.21 -1.01 0.00 N	59.59 -0.99 0.00 N	54.35 -0.85 -0.04 N	67.96 -0.93 0.00 N	61.58 -0.80 0.00 N	84.23 -1.22 0.00 N	86.95 -1.28 0.00 N	56.76 -0.62 0.00 N	165.90 -1.74 -0.22 N	163.44 -1.79 0.00 N	186.47 -1.96 0.00 N	234.93 -3.53 0.00 N	56.72 -0.97 -0.69 N	67.08 -0.96 0.00 N	33.55 -0.43 -3.23 N
NM_FRONTIER___DRP 24179	35.22 -4.45 0.00 N	25.64 -2.83 -3.77 N	41.37 -5.11 0.00 N	23.84 -2.83 0.00 N	25.80 -3.13 0.00 N	46.73 -5.37 0.00 N	34.34 -4.36 0.00 N	84.28 -10.13 0.00 N	59.05 -7.50 0.00 N	56.61 -6.61 0.00 N	53.96 -6.62 0.00 N	49.20 -6.03 -0.07 N	62.39 -6.50 0.00 N	56.77 -5.61 0.00 N	77.77 -7.68 0.00 N	80.16 -8.07 0.00 N	52.27 -5.11 0.00 N	152.90 -14.93 -0.41 N	150.85 -14.38 0.00 N	172.59 -15.84 0.00 N	215.47 -22.99 0.00 N	52.50 -5.77 -1.27 N	61.77 -6.27 0.00 N	34.27 -2.41 -5.93 N
NM_ST_REGIS___HYD 24053	39.54 -0.12 0.00 N	24.72 0.02 0.00 N	46.52 0.04 0.00 N	26.69 0.01 0.00 N	28.96 0.04 0.00 N	51.92 -0.17 0.00 N	38.20 -0.49 0.00 N	94.19 -0.21 0.00 N	66.30 -0.24 0.00 N	62.80 -0.42 0.00 N	60.07 -0.50 0.00 N	55.01 -0.15 0.00 N	68.53 -0.35 0.00 N	61.96 -0.41 0.00 N	85.04 -0.41 0.00 N	87.82 -0.41 0.00 N	56.38 -1.00 0.00 N	165.64 -1.77 0.00 N	164.61 -0.63 0.00 N	187.49 -0.94 0.00 N	236.74 -1.72 0.00 N	56.50 -0.50 0.00 N	68.04 0.00 0.00 N	30.60 -0.15 0.00 N

NORTHPORT___1 23551	62.68 3.45 -19.56 N	62.12 2.01 -35.41 N	61.73 3.79 -11.46 N	51.35 2.19 -22.49 N	59.85 2.37 -28.55 N	62.89 4.26 -6.53 N	67.10 3.18 -25.22 N	103.18 6.35 -2.42 N	71.98 5.02 -0.40 N	118.24 5.66 -49.36 N	186.64 5.45 -120.61 N	108.36 5.09 -48.11 N	113.42 6.70 -37.83 N	84.11 6.31 -15.43 N	132.53 8.36 -38.73 N	137.61 8.57 -40.81 N	89.73 5.66 -26.70 N	210.74 14.39 -28.93 N	196.03 12.02 -18.78 N	223.09 15.47 -19.19 N	284.52 21.72 -24.34 N	131.83 5.26 -69.58 N	77.25 5.46 -3.75 N	73.75 2.33 -40.66 N
NORTHPORT___2 23552	62.68 3.45 -19.56 N	62.12 2.01 -35.41 N	61.73 3.79 -11.46 N	51.35 2.19 -22.49 N	59.85 2.37 -28.55 N	62.89 4.26 -6.53 N	67.10 3.18 -25.22 N	103.18 6.35 -2.42 N	71.98 5.02 -0.40 N	118.24 5.66 -49.36 N	186.64 5.45 -120.61 N	108.36 5.09 -48.11 N	113.42 6.70 -37.83 N	84.11 6.31 -15.43 N	132.53 8.36 -38.73 N	137.61 8.57 -40.81 N	89.73 5.66 -26.70 N	210.74 14.39 -28.93 N	196.03 12.02 -18.78 N	223.09 15.47 -19.19 N	284.52 21.72 -24.34 N	131.83 5.26 -69.58 N	77.25 5.46 -3.75 N	73.75 2.33 -40.66 N
NORTHPORT___3 23553	62.78 3.56 -19.56 N	62.15 2.04 -35.41 N	61.78 3.85 -11.46 N	51.41 2.25 -22.49 N	59.89 2.41 -28.55 N	62.93 4.30 -6.53 N	67.19 3.27 -25.23 N	103.77 6.94 -2.42 N	72.40 5.46 -0.40 N	118.56 5.98 -49.36 N	187.00 5.82 -120.61 N	108.66 5.38 -48.11 N	113.80 7.08 -37.83 N	84.49 6.68 -15.43 N	133.04 8.86 -38.73 N	138.16 9.12 -40.81 N	90.16 6.09 -26.70 N	212.07 15.72 -28.93 N	197.31 13.30 -18.78 N	224.44 16.83 -19.19 N	285.90 23.10 -24.34 N	132.12 5.55 -69.58 N	77.65 5.86 -3.75 N	73.92 2.51 -40.66 N
NORTHPORT___4 23650	62.78 3.56 -19.56 N	62.15 2.04 -35.41 N	61.78 3.85 -11.46 N	51.41 2.25 -22.49 N	59.89 2.41 -28.55 N	62.93 4.30 -6.53 N	67.19 3.27 -25.23 N	103.77 6.94 -2.42 N	72.40 5.46 -0.40 N	118.56 5.98 -49.36 N	187.00 5.82 -120.61 N	108.66 5.38 -48.11 N	113.80 7.08 -37.83 N	84.49 6.68 -15.43 N	133.04 8.86 -38.73 N	138.16 9.12 -40.81 N	90.16 6.09 -26.70 N	212.07 15.72 -28.93 N	197.31 13.30 -18.78 N	224.44 16.83 -19.19 N	285.90 23.10 -24.34 N	132.12 5.55 -69.58 N	77.65 5.86 -3.75 N	73.92 2.51 -40.66 N
NORTHPORT___IC 23718	62.68 3.45 -19.56 N	62.12 2.01 -35.41 N	61.73 3.79 -11.46 N	51.35 2.19 -22.49 N	59.85 2.37 -28.55 N	62.89 4.26 -6.53 N	67.10 3.18 -25.22 N	103.18 6.35 -2.42 N	71.98 5.02 -0.40 N	118.24 5.66 -49.36 N	186.64 5.45 -120.61 N	108.36 5.09 -48.11 N	113.42 6.70 -37.83 N	84.11 6.31 -15.43 N	132.53 8.36 -38.73 N	137.61 8.57 -40.81 N	89.73 5.66 -26.70 N	210.74 14.39 -28.93 N	196.03 12.02 -18.78 N	223.09 15.47 -19.19 N	284.52 21.72 -24.34 N	131.83 5.26 -69.58 N	77.25 5.46 -3.75 N	73.75 2.33 -40.66 N
NPX_GEN_CSC 323557	63.11 3.89 -19.56 N	62.42 2.32 -35.41 N	62.30 4.36 -11.46 N	51.69 2.53 -22.49 N	60.22 2.74 -28.55 N	63.67 5.04 -6.53 N	67.58 3.63 -25.26 N	104.40 7.56 -2.43 N	109.83 6.16 -45.37 N	106.74 6.83 -37.26 N	106.44 5.14 -53.77 N	109.14 5.86 -48.11 N	114.46 7.75 -37.83 N	85.01 7.20 -15.43 N	133.71 9.53 -38.73 N	138.88 9.84 -40.81 N	132.88 6.21 -69.75 N	137.63 7.42 -61.31 N	196.61 12.60 -18.78 N	224.27 16.66 -19.19 N	286.18 23.38 -24.34 N	132.30 5.73 -69.58 N	77.64 5.85 -3.75 N	71.86 4.67 -16.16 N
NSINS_S_GLNS_FALLS 23858	42.15 2.49 0.00 N	59.65 1.63 -33.33 N	49.45 2.97 0.00 N	28.32 1.65 0.00 N	30.79 1.85 0.00 N	56.02 3.93 0.00 N	42.09 3.40 0.00 N	102.85 8.44 0.00 N	72.75 6.21 0.00 N	68.86 5.64 0.00 N	66.04 5.47 0.00 N	60.61 4.87 -0.59 N	75.12 6.23 0.00 N	67.77 5.39 0.00 N	92.74 7.29 0.00 N	95.82 7.59 0.00 N	62.17 4.79 0.00 N	187.05 15.93 -3.72 N	180.30 15.06 0.00 N	205.65 17.22 0.00 N	260.86 22.40 0.00 N	73.56 5.15 -11.42 N	73.49 5.45 0.00 N	86.41 2.35 -53.30 N
NUCOR_STEEL___DRP 24197	38.02 -1.65 0.00 N	26.64 -1.13 -3.06 N	44.44 -2.04 0.00 N	25.66 -1.02 0.00 N	27.95 -0.98 0.00 N	50.41 -1.68 0.00 N	37.66 -1.04 0.00 N	92.04 -2.36 0.00 N	64.64 -1.91 0.00 N	61.55 -1.67 0.00 N	58.90 -1.67 0.00 N	53.70 -1.52 -0.05 N	67.37 -1.52 0.00 N	61.07 -1.31 0.00 N	83.54 -1.91 0.00 N	86.21 -2.02 0.00 N	56.35 -1.03 0.00 N	165.66 -2.10 -0.34 N	163.12 -2.11 0.00 N	186.40 -2.03 0.00 N	233.72 -4.74 0.00 N	56.62 -1.44 -1.06 N	66.29 -1.75 0.00 N	34.85 -0.85 -4.94 N
NYISO_LBMP_REFERENCE 24008	39.66 0.00 0.00 N	24.70 0.00 0.00 N	46.48 0.00 0.00 N	26.67 0.00 0.00 N	28.93 0.00 0.00 N	52.09 0.00 0.00 N	38.70 0.00 0.00 N	94.41 0.00 0.00 N	66.55 0.00 0.00 N	63.22 0.00 0.00 N	60.58 0.00 0.00 N	55.16 0.00 0.00 N	68.89 0.00 0.00 N	62.38 0.00 0.00 N	85.45 0.00 0.00 N	88.23 0.00 0.00 N	57.38 0.00 0.00 N	167.41 0.00 0.00 N	165.23 0.00 0.00 N	188.43 0.00 0.00 N	238.46 0.00 0.00 N	57.00 0.00 0.00 N	68.04 0.00 0.00 N	30.76 0.00 0.00 N
NYPA_BRENTWD____GT 24164	63.24 4.02 -19.56 N	62.46 2.35 -35.41 N	62.35 4.41 -11.46 N	51.71 2.55 -22.49 N	60.24 2.76 -28.55 N	63.70 5.07 -6.53 N	67.70 3.71 -25.30 N	104.70 7.87 -2.43 N	73.06 6.11 -0.40 N	119.37 6.79 -49.36 N	187.68 6.49 -120.61 N	109.40 6.13 -48.11 N	114.86 8.15 -37.83 N	85.22 7.41 -15.43 N	134.30 10.12 -38.73 N	139.14 10.10 -40.81 N	90.44 6.36 -26.70 N	212.92 16.58 -28.93 N	197.85 13.83 -18.78 N	225.52 17.91 -19.19 N	287.33 24.53 -24.34 N	132.89 6.31 -69.58 N	78.47 6.68 -3.75 N	74.28 2.86 -40.66 N
NYPA_GOWANUS____GT5 24156	42.74 3.07 0.00 N	51.93 1.81 -25.41 N	49.90 3.42 -0.01 N	28.57 1.89 0.00 N	30.96 2.03 0.00 N	56.18 4.09 0.00 N	42.18 3.49 0.00 N	102.57 8.16 -0.01 N	72.59 6.04 -65.63 N	135.21 6.36 0.00 N	67.01 6.43 0.00 N	61.48 5.87 -0.45 N	76.65 7.76 0.00 N	69.60 7.23 0.00 N	95.07 9.63 0.00 N	98.19 9.96 0.00 N	63.79 6.42 0.00 N	187.77 17.53 -2.83 N	181.05 15.82 0.00 N	536.82 18.52 -329.88 N	469.03 23.69 -206.89 N	71.38 5.68 -8.71 N	74.43 6.39 0.00 N	74.12 2.71 -40.65 N
NYPA_GOWANUS____GT6 24157	42.74 3.07 0.00 N	51.93 1.81 -25.41 N	49.90 3.42 -0.01 N	28.57 1.89 0.00 N	30.96 2.03 0.00 N	56.18 4.09 0.00 N	42.18 3.49 0.00 N	102.57 8.16 -0.01 N	72.59 6.04 -65.63 N	135.21 6.36 0.00 N	67.01 6.43 0.00 N	61.48 5.87 -0.45 N	76.65 7.76 0.00 N	69.60 7.23 0.00 N	95.07 9.63 0.00 N	98.19 9.96 0.00 N	63.79 6.42 0.00 N	187.77 17.53 -2.83 N	181.05 15.82 0.00 N	536.82 18.52 -329.88 N	469.03 23.69 -206.89 N	71.38 5.68 -8.71 N	74.43 6.39 0.00 N	74.12 2.71 -40.65 N
NYPA_HARLEM__RVR__GT1 24160	42.69 3.02 0.00 N	51.91 1.80 -25.41 N	50.07 3.58 -0.01 N	28.62 1.95 0.00 N	30.94 2.01 0.00 N	56.11 4.01 0.00 N	42.10 3.41 0.00 N	102.29 7.89 0.00 N	72.35 5.80 0.00 N	82.81 6.22 -13.37 N	66.74 6.16 0.00 N	61.18 5.57 -0.45 N	76.30 7.42 0.00 N	69.28 6.90 0.00 N	94.66 9.22 0.00 N	97.80 9.57 0.00 N	63.67 6.30 0.00 N	187.10 16.86 -2.83 N	180.36 15.13 0.00 N	273.14 17.53 -67.18 N	303.60 23.02 -42.13 N	71.37 5.67 -8.71 N	74.40 6.36 0.00 N	74.09 2.68 -40.65 N
NYPA_HARLEM__RVR__GT2 24161	42.69 3.02 0.00 N	51.91 1.80 -25.41 N	50.07 3.58 -0.01 N	28.62 1.95 0.00 N	30.94 2.01 0.00 N	56.11 4.01 0.00 N	42.10 3.41 0.00 N	102.29 7.89 0.00 N	72.35 5.80 0.00 N	82.81 6.22 -13.37 N	66.74 6.16 0.00 N	61.18 5.57 -0.45 N	76.30 7.42 0.00 N	69.28 6.90 0.00 N	94.66 9.22 0.00 N	97.80 9.57 0.00 N	63.67 6.30 0.00 N	187.10 16.86 -2.83 N	180.36 15.13 0.00 N	273.14 17.53 -67.18 N	303.60 23.02 -42.13 N	71.37 5.67 -8.71 N	74.40 6.36 0.00 N	74.09 2.68 -40.65 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NYPA_KENT____GT 24152	42.74 3.07 0.00 N	51.92 1.81 -25.41 N	49.93 3.45 -0.01 N	28.57 1.89 0.00 N	30.95 2.02 0.00 N	56.16 4.06 0.00 N	42.14 3.45 0.00 N	102.44 8.03 -0.01 N	72.44 5.88 0.00 N	115.68 6.26 -46.21 N	66.98 6.40 0.00 N	61.43 5.82 -0.45 N	76.58 7.69 0.00 N	69.51 7.13 0.00 N	94.95 9.50 0.00 N	98.06 9.83 0.00 N	63.72 6.35 0.00 N	187.46 17.22 -2.83 N	180.75 15.52 0.00 N	438.79 18.12 -232.25 N	407.40 23.29 -145.66 N	71.32 5.62 -8.71 N	74.36 6.32 0.00 N	74.07 2.67 -40.65 N		
NYPA_POUCH1____GT 24155	42.66 3.00 0.00 N	51.88 1.77 -25.41 N	49.81 3.32 -0.01 N	28.51 1.84 0.00 N	30.91 1.98 0.00 N	56.09 4.00 0.00 N	42.12 3.43 0.00 N	102.44 8.03 -0.01 N	72.44 5.89 0.00 N	135.05 6.20 -65.63 N	66.89 6.32 0.00 N	61.39 5.79 -0.45 N	76.56 7.67 0.00 N	69.54 7.16 0.00 N	95.02 9.58 0.00 N	98.12 9.89 0.00 N	63.69 6.31 0.00 N	187.44 17.20 -2.83 N	180.79 15.55 0.00 N	536.55 18.24 -329.88 N	468.70 23.35 -206.89 N	71.31 5.61 -8.71 N	74.33 6.29 0.00 N	74.07 2.66 -40.65 N		
NYPA_VERNON____GT2 24162	42.70 3.03 0.00 N	51.90 1.79 -25.41 N	49.93 3.45 -0.01 N	28.57 1.89 0.00 N	30.94 2.01 0.00 N	56.10 4.00 0.00 N	42.08 3.39 0.00 N	102.27 7.86 0.00 N	72.31 5.76 0.00 N	96.17 6.17 -26.78 N	66.91 6.34 0.00 N	61.37 5.76 -0.45 N	76.47 7.57 0.00 N	69.37 6.99 0.00 N	94.77 9.32 0.00 N	97.88 9.65 0.00 N	63.67 6.30 0.00 N	187.30 17.06 -2.83 N	180.50 15.27 0.00 N	340.70 17.66 -134.62 N	345.62 22.73 -84.43 N	71.22 5.52 -8.71 N	74.25 6.21 0.00 N	74.00 2.60 -40.65 N		
NYPA_VERNON____GT3 24163	42.70 3.03 0.00 N	51.90 1.79 -25.41 N	49.93 3.45 -0.01 N	28.57 1.89 0.00 N	30.94 2.01 0.00 N	56.10 4.00 0.00 N	42.08 3.39 0.00 N	102.27 7.86 0.00 N	72.31 5.76 0.00 N	96.17 6.17 -26.78 N	66.91 6.34 0.00 N	61.37 5.76 -0.45 N	76.47 7.57 0.00 N	69.37 6.99 0.00 N	94.77 9.32 0.00 N	97.88 9.65 0.00 N	63.67 6.30 0.00 N	187.30 17.06 -2.83 N	180.50 15.27 0.00 N	340.70 17.66 -134.62 N	345.62 22.73 -84.43 N	71.22 5.52 -8.71 N	74.25 6.21 0.00 N	74.00 2.60 -40.65 N		
NYPA____ASTORIA_CC1 323568	42.66 3.00 0.00 N	51.88 1.77 -25.41 N	49.90 3.41 -0.01 N	28.55 1.87 0.00 N	30.91 1.98 0.00 N	56.05 3.96 0.00 N	42.06 3.36 0.00 N	102.17 7.76 0.00 N	72.28 5.73 0.00 N	82.69 6.10 -13.37 N	66.85 6.28 0.00 N	61.32 5.71 -0.45 N	76.38 7.49 0.00 N	69.29 6.91 0.00 N	94.64 9.19 0.00 N	97.74 9.51 0.00 N	63.61 6.23 0.00 N	187.12 16.88 -2.83 N	180.33 15.10 0.00 N	273.05 17.44 -67.18 N	303.02 22.43 -42.13 N	71.16 5.46 -8.71 N	74.20 6.15 0.00 N	73.98 2.57 -40.65 N		
NYPA____ASTORIA_CC2 323569	42.66 3.00 0.00 N	51.88 1.77 -25.41 N	49.90 3.41 -0.01 N	28.55 1.87 0.00 N	30.91 1.98 0.00 N	56.05 3.96 0.00 N	42.06 3.36 0.00 N	102.17 7.76 0.00 N	72.28 5.73 0.00 N	82.69 6.10 -13.37 N	66.85 6.28 0.00 N	61.32 5.71 -0.45 N	76.38 7.49 0.00 N	69.29 6.91 0.00 N	94.64 9.19 0.00 N	97.74 9.51 0.00 N	63.61 6.23 0.00 N	187.12 16.88 -2.83 N	180.33 15.10 0.00 N	273.05 17.44 -67.18 N	303.02 22.43 -42.13 N	71.16 5.46 -8.71 N	74.20 6.15 0.00 N	73.98 2.57 -40.65 N		
NYPA____HOLTSVILL 23794	62.98 3.76 -19.56 N	62.33 2.22 -35.41 N	62.12 4.18 -11.46 N	51.58 2.42 -22.49 N	60.10 2.62 -28.55 N	63.44 4.81 -6.53 N	67.49 3.54 -25.25 N	104.14 7.31 -2.43 N	72.72 5.77 -0.40 N	119.20 6.62 -49.36 N	187.42 6.23 -120.61 N	109.03 5.76 -48.11 N	114.33 7.62 -37.83 N	84.90 7.09 -15.43 N	133.59 9.41 -38.73 N	138.71 9.67 -40.81 N	90.51 6.43 -26.70 N	212.58 16.23 -28.93 N	196.68 12.67 -18.78 N	224.96 17.34 -19.19 N	286.53 23.73 -24.34 N	132.35 5.78 -69.58 N	77.75 5.95 -3.75 N	74.01 2.59 -40.66 N		
NYPA____HELLGATE_GT1 24158	42.69 3.02 0.00 N	51.91 1.80 -25.41 N	50.07 3.58 -0.01 N	28.62 1.95 0.00 N	30.94 2.01 0.00 N	56.11 4.01 0.00 N	42.10 3.41 0.00 N	102.29 7.89 0.00 N	72.35 5.80 0.00 N	82.80 6.21 -13.37 N	66.74 6.16 0.00 N	61.18 5.57 -0.45 N	76.30 7.42 0.00 N	69.28 6.90 0.00 N	94.66 9.22 0.00 N	97.80 9.57 0.00 N	63.67 6.30 0.00 N	187.08 16.84 -2.83 N	180.36 15.13 0.00 N	273.14 17.53 -67.18 N	303.60 23.02 -42.13 N	71.37 5.67 -8.71 N	74.40 6.36 0.00 N	74.09 2.68 -40.65 N		
NYPA____HELLGATE_GT2 24159	42.69 3.02 0.00 N	51.91 1.80 -25.41 N	50.07 3.58 -0.01 N	28.62 1.95 0.00 N	30.94 2.01 0.00 N	56.11 4.01 0.00 N	42.10 3.41 0.00 N	102.29 7.89 0.00 N	72.35 5.80 0.00 N	82.80 6.21 -13.37 N	66.74 6.16 0.00 N	61.18 5.57 -0.45 N	76.30 7.42 0.00 N	69.28 6.90 0.00 N	94.66 9.22 0.00 N	97.80 9.57 0.00 N	63.67 6.30 0.00 N	187.08 16.84 -2.83 N	180.36 15.13 0.00 N	273.14 17.53 -67.18 N	303.60 23.02 -42.13 N	71.37 5.67 -8.71 N	74.40 6.36 0.00 N	74.09 2.68 -40.65 N		
NYS_BARGE____HYD 23848	35.07 -4.60 0.00 N	25.45 -2.95 -3.70 N	41.16 -5.32 0.00 N	23.73 -2.94 0.00 N	25.69 -3.24 0.00 N	46.63 -5.46 0.00 N	34.34 -4.36 0.00 N	84.38 -10.03 0.00 N	59.11 -7.44 0.00 N	56.64 -6.58 0.00 N	53.97 -6.61 0.00 N	49.20 -6.03 -0.06 N	62.46 -6.43 0.00 N	56.83 -5.55 0.00 N	77.84 -7.61 0.00 N	80.22 -8.00 0.00 N	52.31 -5.06 0.00 N	153.25 -14.56 -0.40 N	151.13 -14.09 0.00 N	173.10 -15.33 0.00 N	215.91 -22.55 0.00 N	52.49 -5.74 -1.23 N	61.75 -6.29 0.00 N	34.00 -2.51 -5.76 N		
O.H_GEN_BRUCE 24063	34.99 -4.68 0.00 N	25.35 -2.98 -3.64 N	41.09 -5.39 0.00 N	23.68 -2.99 0.00 N	25.62 -3.31 0.00 N	46.40 -5.70 0.00 N	34.08 -4.62 0.00 N	83.65 -10.76 0.00 N	53.14 -6.33 -1.17 N	47.76 -7.74 7.15 N	34.75 -6.50 6.28 N	48.91 -6.31 -0.06 N	62.00 -6.89 0.00 N	56.40 -5.98 0.00 N	77.27 -8.18 0.00 N	79.63 -8.60 0.00 N	63.74 -6.16 -12.97 N	49.63 -8.27 11.00 N	149.67 -15.56 0.00 N	171.29 -17.14 0.00 N	213.86 -24.60 0.00 N	52.07 -6.15 -1.22 N	61.33 -6.71 0.00 N	49.82 -4.87 -3.65 N		
OAK_ORCHARD____HYD 24046	37.27 -2.40 0.00 N	26.21 -1.56 -3.07 N	43.63 -2.85 0.00 N	25.12 -1.55 0.00 N	27.24 -1.69 0.00 N	49.40 -2.69 0.00 N	36.69 -2.01 0.00 N	89.87 -4.54 0.00 N	63.04 -3.51 0.00 N	60.32 -2.90 0.00 N	57.66 -2.91 0.00 N	52.56 -2.65 -0.05 N	66.21 -2.68 0.00 N	60.10 -2.28 0.00 N	82.24 -3.21 0.00 N	84.88 -3.35 0.00 N	55.45 -1.93 0.00 N	162.97 -4.77 -0.34 N	160.72 -4.52 0.00 N	183.78 -4.65 0.00 N	229.94 -8.52 0.00 N	55.63 -2.39 -1.02 N	65.28 -2.76 0.00 N	34.36 -1.15 -4.76 N		
OCC_CHEM____DRP 24175	35.22 -4.45 0.00 N	25.66 -2.82 -3.78 N	41.38 -5.10 0.00 N	23.84 -2.83 0.00 N	25.81 -3.12 0.00 N	46.75 -5.34 0.00 N	34.36 -4.34 0.00 N	84.29 -10.11 0.00 N	59.05 -7.49 0.00 N	56.61 -6.61 0.00 N	53.97 -6.61 0.00 N	49.21 -6.02 -0.07 N	62.38 -6.50 0.00 N	56.78 -5.60 0.00 N	77.78 -7.67 0.00 N	80.16 -8.07 0.00 N	52.27 -5.10 0.00 N	152.90 -14.93 -0.42 N	150.86 -14.37 0.00 N	172.65 -15.78 0.00 N	215.47 -22.99 0.00 N	52.50 -5.77 -1.27 N	61.78 -6.26 0.00 N	34.29 -2.41 -5.95 N		
OLIN_CORP_DRP	35.14	25.63	41.27	23.79	25.75	46.69	34.33	84.28	59.04	56.59	53.93	49.18	62.39	56.76	77.71	80.10	52.22	152.80	150.68	172.53	215.27	52.44	61.69	34.26		

24177	-4.52 0.00 N	-2.89 -3.82 N	-5.21 0.00 N	-2.88 0.00 N	-3.18 0.00 N	-5.40 0.00 N	-4.36 0.00 N	-10.12 0.00 N	-7.51 0.00 N	-6.63 0.00 N	-6.65 0.00 N	-6.05 -0.07 N	-6.50 0.00 N	-5.62 0.00 N	-7.74 0.00 N	-8.13 0.00 N	-5.16 0.00 N	-15.03 -0.42 N	-14.55 0.00 N	-15.90 0.00 N	-23.18 0.00 N	-5.84 -1.29 N	-6.35 0.00 N	-2.50 -6.00 N
ONONDAGA_REF_OCCRA 23987	39.02 -0.65 0.00 N	26.53 -0.49 -2.32 N	45.59 -0.89 0.00 N	26.19 -0.48 0.00 N	28.45 -0.48 0.00 N	51.46 -0.63 0.00 N	38.26 -0.44 0.00 N	93.26 -1.15 0.00 N	65.71 -0.84 0.00 N	62.55 -0.67 0.00 N	59.93 -0.64 0.00 N	54.68 -0.53 -0.04 N	68.33 -0.56 0.00 N	61.90 -0.47 0.00 N	84.69 -0.76 0.00 N	87.41 -0.82 0.00 N	57.06 -0.31 0.00 N	166.96 -0.71 -0.26 N	164.55 -0.68 0.00 N	187.69 -0.73 0.00 N	236.44 -2.01 0.00 N	57.17 -0.63 -0.81 N	67.43 -0.62 0.00 N	34.22 -0.29 -3.76 N
ONONDAGA___COGEN 23986	39.02 -0.64 0.00 N	26.63 -0.49 -2.43 N	45.59 -0.89 0.00 N	26.19 -0.48 0.00 N	28.45 -0.48 0.00 N	51.44 -0.65 0.00 N	38.25 -0.45 0.00 N	93.23 -1.18 0.00 N	65.67 -0.87 0.00 N	62.53 -0.69 0.00 N	59.88 -0.69 0.00 N	54.63 -0.58 -0.04 N	68.30 -0.59 0.00 N	61.88 -0.49 0.00 N	84.64 -0.81 0.00 N	87.38 -0.85 0.00 N	57.06 -0.31 0.00 N	167.12 -0.56 -0.27 N	164.70 -0.53 0.00 N	187.87 -0.56 0.00 N	236.59 -1.86 0.00 N	57.23 -0.61 -0.84 N	67.43 -0.61 0.00 N	34.41 -0.29 -3.95 N
ONTARIO___LFGE 23819	38.06 -1.61 0.00 N	27.25 -1.20 -3.75 N	44.41 -2.07 0.00 N	25.57 -1.10 0.00 N	27.79 -1.15 0.00 N	50.62 -1.47 0.00 N	37.54 -1.15 0.00 N	91.91 -2.49 0.00 N	64.43 -2.12 0.00 N	61.38 -1.84 0.00 N	58.54 -2.03 0.00 N	53.41 -1.82 -0.07 N	67.35 -1.54 0.00 N	61.10 -1.28 0.00 N	83.67 -1.78 0.00 N	86.28 -1.95 0.00 N	56.28 -1.09 0.00 N	169.10 1.21 -0.48 N	166.06 0.83 0.00 N	190.49 2.06 0.00 N	237.67 -0.79 0.00 N	57.65 -0.89 -1.54 N	67.00 -1.05 0.00 N	37.30 -0.67 -7.21 N
OSWEGATCHIE___HYD 24044	39.15 -0.51 0.00 N	24.41 -0.29 0.00 N	45.91 -0.57 0.00 N	26.34 -0.33 0.00 N	28.62 -0.31 0.00 N	51.53 -0.57 0.00 N	38.04 -0.66 0.00 N	93.81 -0.60 0.00 N	66.00 -0.54 0.00 N	62.64 -0.58 0.00 N	60.10 -0.47 0.00 N	54.96 -0.20 0.00 N	68.52 -0.36 0.00 N	61.97 -0.40 0.00 N	84.83 -0.62 0.00 N	87.55 -0.67 0.00 N	56.33 -1.04 0.00 N	165.96 -1.45 0.00 N	164.76 -0.47 0.00 N	187.64 -0.78 0.00 N	236.37 -2.08 0.00 N	56.30 -0.69 0.00 N	67.92 -0.12 0.00 N	30.49 -0.27 0.00 N
OSWEGO___5 23606	38.53 -1.13 0.00 N	25.75 -0.76 -1.81 N	45.09 -1.39 0.00 N	25.89 -0.78 0.00 N	28.10 -0.83 0.00 N	50.69 -1.40 0.00 N	37.59 -1.11 0.00 N	91.48 -2.93 0.00 N	64.46 -2.08 0.00 N	61.35 -1.87 0.00 N	58.77 -1.80 0.00 N	53.58 -1.61 -0.03 N	66.96 -1.94 0.00 N	60.65 -1.73 0.00 N	83.00 -2.45 0.00 N	85.65 -2.57 0.00 N	55.88 -1.50 0.00 N	163.19 -4.42 -0.20 N	160.84 -4.39 0.00 N	183.46 -4.97 0.00 N	231.50 -6.96 0.00 N	55.92 -1.70 -0.62 N	66.28 -1.76 0.00 N	32.90 -0.75 -2.89 N
OSWEGO___6 23613	38.53 -1.13 0.00 N	25.75 -0.76 -1.81 N	45.09 -1.39 0.00 N	25.89 -0.78 0.00 N	28.10 -0.83 0.00 N	50.69 -1.40 0.00 N	37.59 -1.11 0.00 N	91.48 -2.93 0.00 N	64.46 -2.08 0.00 N	61.35 -1.87 0.00 N	58.77 -1.80 0.00 N	53.58 -1.61 -0.03 N	66.96 -1.94 0.00 N	60.65 -1.73 0.00 N	83.00 -2.45 0.00 N	85.65 -2.57 0.00 N	55.88 -1.50 0.00 N	163.19 -4.42 -0.20 N	160.84 -4.39 0.00 N	183.46 -4.97 0.00 N	231.50 -6.96 0.00 N	55.92 -1.70 -0.62 N	66.28 -1.76 0.00 N	32.90 -0.75 -2.89 N
OUTOKUMPU-AB___DRP 24206	35.38 -4.29 0.00 N	25.80 -2.78 -3.88 N	41.48 -5.00 0.00 N	23.90 -2.77 0.00 N	25.88 -3.05 0.00 N	47.08 -5.01 0.00 N	34.71 -3.99 0.00 N	85.33 -9.07 0.00 N	59.80 -6.75 0.00 N	57.33 -5.89 0.00 N	54.60 -5.97 0.00 N	49.79 -5.45 -0.07 N	63.18 -5.71 0.00 N	57.49 -4.88 0.00 N	78.77 -6.67 0.00 N	81.14 -7.09 0.00 N	52.88 -4.50 0.00 N	154.99 -12.85 -0.43 N	152.94 -12.29 0.00 N	175.12 -13.31 0.00 N	218.25 -20.20 0.00 N	53.09 -5.22 -1.31 N	62.38 -5.67 0.00 N	34.66 -2.20 -6.10 N
OXBOW___ 24026	35.36 -4.31 0.00 N	25.77 -2.77 -3.83 N	41.50 -4.98 0.00 N	23.92 -2.75 0.00 N	25.89 -3.04 0.00 N	47.00 -5.09 0.00 N	34.60 -4.09 0.00 N	85.04 -9.37 0.00 N	59.57 -6.98 0.00 N	57.10 -6.12 0.00 N	54.41 -6.16 0.00 N	49.62 -5.61 -0.07 N	62.94 -5.95 0.00 N	57.28 -5.10 0.00 N	78.47 -6.98 0.00 N	80.86 -7.36 0.00 N	52.71 -4.66 0.00 N	154.37 -13.46 -0.42 N	152.30 -12.93 0.00 N	174.38 -14.05 0.00 N	217.46 -21.00 0.00 N	52.91 -5.37 -1.29 N	62.22 -5.82 0.00 N	34.53 -2.25 -6.03 N
PEEKSKILL___ 23653	42.15 2.48 0.00 N	51.35 1.44 -25.21 N	49.15 2.67 0.00 N	28.17 1.50 0.00 N	30.56 1.63 0.00 N	55.39 3.30 0.00 N	41.55 2.85 0.00 N	101.25 6.84 0.00 N	71.50 4.95 0.00 N	68.29 5.07 0.00 N	65.67 5.10 0.00 N	60.27 4.66 -0.44 N	75.06 6.17 0.00 N	68.17 5.79 0.00 N	93.33 7.88 0.00 N	96.32 8.09 0.00 N	62.64 5.26 0.00 N	184.67 14.45 -2.81 N	178.13 12.90 0.00 N	203.95 15.52 0.00 N	258.96 20.51 0.00 N	70.45 4.82 -8.64 N	73.30 5.26 0.00 N	73.25 2.17 -40.32 N
PGE MADISON___WINDPWR 24146	40.91 1.25 0.00 N	32.66 0.63 -7.34 N	47.86 1.38 0.00 N	27.62 0.95 0.00 N	30.13 1.20 0.00 N	55.09 3.00 0.00 N	41.52 2.82 0.00 N	102.21 7.80 0.00 N	71.52 4.98 0.00 N	67.82 4.60 0.00 N	64.67 4.10 0.00 N	58.86 3.56 -0.13 N	73.97 5.08 0.00 N	66.88 4.50 0.00 N	91.51 6.06 0.00 N	94.37 6.15 0.00 N	61.69 4.32 0.00 N	183.07 14.83 -0.82 N	179.73 14.50 0.00 N	205.68 17.25 0.00 N	257.13 18.67 0.00 N	63.40 3.87 -2.53 N	72.43 4.39 0.00 N	44.26 1.67 -11.83 N
PIERCEFIELD___HYD 23852	39.26 -0.40 0.00 N	24.54 -0.16 0.00 N	46.16 -0.32 0.00 N	26.48 -0.19 0.00 N	28.74 -0.19 0.00 N	51.47 -0.63 0.00 N	37.80 -0.89 0.00 N	93.25 -1.16 0.00 N	65.61 -0.94 0.00 N	62.16 -1.06 0.00 N	59.51 -1.07 0.00 N	54.58 -0.59 0.00 N	67.96 -0.93 0.00 N	61.47 -0.91 0.00 N	84.34 -1.10 0.00 N	87.09 -1.14 0.00 N	55.82 -1.56 0.00 N	164.08 -3.33 0.00 N	163.12 -2.12 0.00 N	185.70 -2.73 0.00 N	234.38 -4.07 0.00 N	55.93 -1.07 0.00 N	67.56 -0.49 0.00 N	30.37 -0.38 0.00 N
PINELAWN_CC_1 323563	63.29 4.07 -19.56 N	62.47 2.36 -35.41 N	62.34 4.41 -11.46 N	51.70 2.54 -22.49 N	60.14 2.66 -28.55 N	63.30 4.68 -6.53 N	67.92 3.71 -25.51 N	104.62 7.77 -2.45 N	72.90 5.95 -0.40 N	119.07 6.49 -49.36 N	187.49 6.30 -120.61 N	109.08 5.80 -48.11 N	114.44 7.72 -37.83 N	85.20 7.39 -15.43 N	134.08 9.90 -38.73 N	139.18 10.14 -40.81 N	90.57 6.50 -26.70 N	213.62 17.28 -28.93 N	198.96 14.95 -18.78 N	226.34 18.73 -19.19 N	288.23 25.42 -24.34 N	132.93 6.35 -69.58 N	78.98 7.19 -3.75 N	74.46 3.04 -40.66 N
PJM_GEN_KEystone 24065	36.03 -3.63 0.00 N	27.65 -2.90 -5.85 N	41.72 -4.76 0.00 N	24.08 -2.59 0.00 N	24.59 -3.30 14.86 N	67.00 -2.90 -16.20 N	36.38 -2.31 0.00 N	88.97 -5.44 0.00 N	58.00 -1.72 -1.43 N	50.31 -5.18 7.15 N	38.00 -4.48 5.05 N	50.96 -4.30 -0.10 N	129.70 -2.57 -71.50 N	70.00 2.13 -5.99 N	81.73 -3.72 0.00 N	84.00 -4.23 0.00 N	66.54 -3.37 -12.97 N	51.17 -6.73 11.00 N	156.72 -8.52 0.00 N	181.07 -7.35 0.00 N	224.27 -14.18 0.00 N	54.74 -4.27 -2.01 N	63.64 -4.40 0.00 N	41.01 -4.72 5.31 N

PLEASANTVLY___LBMP 24000	42.11 2.45 0.00 N	52.45 1.45 -26.29 N	49.18 2.70 0.00 N	28.19 1.52 0.00 N	30.58 1.65 0.00 N	55.43 3.34 0.00 N	41.49 2.79 0.00 N	100.97 6.57 0.00 N	71.27 4.72 0.00 N	67.98 4.76 0.00 N	65.38 4.80 0.00 N	60.04 4.42 -0.46 N	74.67 5.78 0.00 N	67.72 5.34 0.00 N	92.68 7.24 0.00 N	95.68 7.45 0.00 N	62.19 4.81 0.00 N	183.59 13.25 -2.93 N	177.05 11.82 0.00 N	202.58 14.15 0.00 N	257.29 18.83 0.00 N	70.49 4.49 -9.01 N	72.96 4.92 0.00 N	74.90 2.08 -42.66 N
POLETTI____ 23519	42.57 2.91 0.00 N	51.80 1.69 -25.41 N	49.63 3.15 0.00 N	28.42 1.75 0.00 N	30.82 1.89 0.00 N	55.93 3.83 0.00 N	41.94 3.25 0.00 N	102.11 7.71 0.00 N	72.16 5.61 0.00 N	69.11 5.89 0.00 N	66.59 6.01 0.00 N	61.13 5.52 -0.45 N	76.19 7.30 0.00 N	69.15 6.77 0.00 N	94.51 9.06 0.00 N	97.57 9.34 0.00 N	63.50 6.13 0.00 N	187.20 16.96 -2.83 N	180.50 15.27 0.00 N	206.35 17.92 0.00 N	261.75 23.29 0.00 N	71.18 5.48 -8.71 N	74.15 6.11 0.00 N	73.97 2.57 -40.65 N
PORT_JEFF_3 23555	63.08 3.86 -19.56 N	62.39 2.28 -35.41 N	62.24 4.30 -11.46 N	51.66 2.50 -22.49 N	60.18 2.71 -28.55 N	63.56 4.93 -6.53 N	67.54 3.59 -25.26 N	104.06 7.23 -2.43 N	72.74 5.79 -0.40 N	119.22 6.64 -49.36 N	187.40 6.21 -120.61 N	109.08 5.81 -48.11 N	114.38 7.66 -37.83 N	84.96 7.16 -15.43 N	133.62 9.44 -38.73 N	138.79 9.75 -40.81 N	90.57 6.50 -26.70 N	212.74 16.40 -28.93 N	196.85 12.84 -18.78 N	225.10 17.48 -19.19 N	286.67 23.87 -24.34 N	132.37 5.79 -69.58 N	77.75 5.95 -3.75 N	74.01 2.59 -40.66 N
PORT_JEFF_4 23616	63.08 3.86 -19.56 N	62.40 2.28 -35.41 N	62.24 4.30 -11.46 N	51.66 2.50 -22.49 N	60.19 2.71 -28.55 N	63.56 4.93 -6.53 N	67.55 3.59 -25.26 N	104.08 7.25 -2.43 N	72.75 5.80 -0.40 N	119.23 6.65 -49.36 N	187.41 6.22 -120.61 N	109.08 5.81 -48.11 N	114.40 7.69 -37.83 N	84.97 7.16 -15.43 N	133.62 9.44 -38.73 N	138.80 9.76 -40.81 N	90.57 6.50 -26.70 N	212.79 16.45 -28.93 N	196.87 12.86 -18.78 N	225.14 17.52 -19.19 N	286.70 23.90 -24.34 N	132.38 5.80 -69.58 N	77.76 5.96 -3.75 N	74.02 2.60 -40.66 N
PORT_JEFF_IC 23713	63.17 3.95 -19.56 N	62.44 2.33 -35.41 N	62.33 4.40 -11.46 N	51.71 2.56 -22.49 N	60.25 2.77 -28.55 N	63.69 5.06 -6.53 N	67.67 3.71 -25.27 N	104.44 7.61 -2.43 N	72.99 6.04 -0.40 N	119.51 6.93 -49.36 N	187.69 6.50 -120.61 N	109.35 6.09 -48.11 N	114.73 8.02 -37.83 N	85.27 7.46 -15.43 N	134.03 9.86 -38.73 N	139.23 10.19 -40.81 N	90.88 6.80 -26.70 N	213.76 17.42 -28.93 N	197.76 13.75 -18.78 N	226.29 18.68 -19.19 N	288.03 25.23 -24.34 N	132.66 6.09 -69.58 N	78.05 6.26 -3.75 N	74.14 2.72 -40.66 N
PPL PILGRIM_ST_GT1 24216	63.24 4.02 -19.56 N	62.46 2.35 -35.41 N	62.35 4.41 -11.46 N	51.71 2.55 -22.49 N	60.24 2.76 -28.55 N	63.70 5.07 -6.53 N	67.70 3.71 -25.30 N	104.70 7.87 -2.43 N	73.06 6.11 -0.40 N	119.37 6.79 -49.36 N	187.68 6.49 -120.61 N	109.40 6.13 -48.11 N	114.86 8.15 -37.83 N	85.22 7.41 -15.43 N	134.30 10.12 -38.73 N	139.14 10.10 -40.81 N	90.44 6.36 -26.70 N	212.92 16.58 -28.93 N	197.85 13.83 -18.78 N	225.52 17.91 -19.19 N	287.33 24.53 -24.34 N	132.89 6.31 -69.58 N	78.47 6.68 -3.75 N	74.28 2.86 -40.66 N
PPL PILGRIM_ST_GT2 24217	63.24 4.02 -19.56 N	62.46 2.35 -35.41 N	62.35 4.41 -11.46 N	51.71 2.55 -22.49 N	60.24 2.76 -28.55 N	63.70 5.07 -6.53 N	67.70 3.71 -25.30 N	104.70 7.87 -2.43 N	73.06 6.11 -0.40 N	119.37 6.79 -49.36 N	187.68 6.49 -120.61 N	109.40 6.13 -48.11 N	114.86 8.15 -37.83 N	85.22 7.41 -15.43 N	134.30 10.12 -38.73 N	139.14 10.10 -40.81 N	90.44 6.36 -26.70 N	212.92 16.58 -28.93 N	197.85 13.83 -18.78 N	225.52 17.91 -19.19 N	287.33 24.53 -24.34 N	132.89 6.31 -69.58 N	78.47 6.68 -3.75 N	74.28 2.86 -40.66 N
PPL_SHRM_GT3 24213	63.25 4.03 -19.56 N	62.51 2.40 -35.41 N	62.44 4.51 -11.46 N	51.77 2.61 -22.49 N	60.32 2.83 -28.55 N	63.87 5.24 -6.53 N	67.74 3.78 -25.26 N	104.80 7.97 -2.43 N	73.22 6.27 -0.40 N	119.68 7.10 -49.36 N	187.77 6.58 -120.61 N	109.36 6.09 -48.11 N	114.76 8.04 -37.83 N	85.28 7.47 -15.43 N	134.08 9.90 -38.73 N	139.24 10.20 -40.81 N	90.90 6.82 -26.70 N	213.35 17.01 -28.93 N	196.45 12.44 -18.78 N	224.14 16.52 -19.19 N	287.07 24.27 -24.34 N	132.53 5.96 -69.58 N	77.86 6.07 -3.75 N	74.17 2.76 -40.66 N
PPL_SHRM_GT4 24214	63.25 4.03 -19.56 N	62.51 2.40 -35.41 N	62.44 4.51 -11.46 N	51.77 2.61 -22.49 N	60.32 2.83 -28.55 N	63.87 5.24 -6.53 N	67.74 3.78 -25.26 N	104.80 7.97 -2.43 N	73.22 6.27 -0.40 N	119.68 7.10 -49.36 N	187.77 6.58 -120.61 N	109.36 6.09 -48.11 N	114.76 8.04 -37.83 N	85.28 7.47 -15.43 N	134.08 9.90 -38.73 N	139.24 10.20 -40.81 N	90.90 6.82 -26.70 N	213.35 17.01 -28.93 N	196.45 12.44 -18.78 N	224.14 16.52 -19.19 N	287.07 24.27 -24.34 N	132.53 5.96 -69.58 N	77.86 6.07 -3.75 N	74.17 2.76 -40.66 N
PROJECT___ORANGE 1 24174	38.85 -0.81 0.00 N	26.16 -0.58 -2.05 N	45.41 -1.07 0.00 N	26.08 -0.59 0.00 N	28.32 -0.61 0.00 N	51.24 -0.85 0.00 N	38.05 -0.64 0.00 N	92.70 -1.71 0.00 N	65.32 -1.22 0.00 N	62.20 -1.03 0.00 N	59.57 -1.01 0.00 N	54.31 -0.89 -0.04 N	67.92 -0.97 0.00 N	61.56 -0.82 0.00 N	84.22 -1.23 0.00 N	86.93 -1.29 0.00 N	56.74 -0.64 0.00 N	165.79 -1.85 -0.23 N	163.41 -1.82 0.00 N	186.42 -2.01 0.00 N	234.80 -3.65 0.00 N	56.73 -0.98 -0.70 N	67.02 -1.02 0.00 N	33.60 -0.44 -3.29 N
PROJECT___ORANGE 2 24166	38.85 -0.81 0.00 N	26.16 -0.58 -2.05 N	45.41 -1.07 0.00 N	26.08 -0.59 0.00 N	28.32 -0.61 0.00 N	51.24 -0.85 0.00 N	38.05 -0.64 0.00 N	92.70 -1.71 0.00 N	65.32 -1.22 0.00 N	62.20 -1.03 0.00 N	59.57 -1.01 0.00 N	54.31 -0.89 -0.04 N	67.92 -0.97 0.00 N	61.56 -0.82 0.00 N	84.22 -1.23 0.00 N	86.93 -1.29 0.00 N	56.74 -0.64 0.00 N	165.79 -1.85 -0.23 N	163.41 -1.82 0.00 N	186.42 -2.01 0.00 N	234.80 -3.65 0.00 N	56.73 -0.98 -0.70 N	67.02 -1.02 0.00 N	33.60 -0.44 -3.29 N
PYRITES___HYD 24023	39.78 0.11 0.00 N	24.84 0.13 0.00 N	46.74 0.26 0.00 N	26.82 0.14 0.00 N	29.10 0.17 0.00 N	52.17 0.08 0.00 N	38.42 -0.28 0.00 N	94.83 0.43 0.00 N	66.75 0.20 0.00 N	63.26 0.05 0.00 N	60.53 -0.04 0.00 N	55.42 0.25 0.00 N	69.06 0.17 0.00 N	62.47 0.10 0.00 N	85.72 0.28 0.00 N	88.53 0.31 0.00 N	56.84 -0.54 0.00 N	167.18 -0.23 0.00 N	166.24 1.01 0.00 N	189.26 0.84 0.00 N	238.66 0.21 0.00 N	56.91 -0.09 0.00 N	68.53 0.49 0.00 N	30.80 0.04 0.00 N
RAMAPO___LBMP 323565	42.11 2.44 0.00 N	50.74 1.41 -24.63 N	49.09 2.61 0.00 N	28.14 1.46 0.00 N	30.54 1.61 0.00 N	55.35 3.25 0.00 N	41.55 2.85 0.00 N	101.34 6.93 0.00 N	71.58 5.04 0.00 N	68.31 5.09 0.00 N	65.65 5.07 0.00 N	60.20 4.61 -0.43 N	75.01 6.12 0.00 N	68.18 5.80 0.00 N	93.39 7.94 0.00 N	96.38 8.15 0.00 N	62.67 5.30 0.00 N	184.46 14.31 -2.75 N	178.10 12.86 0.00 N	204.05 15.63 0.00 N	259.15 20.70 0.00 N	70.26 4.82 -8.44 N	73.29 5.25 0.00 N	72.32 2.16 -39.40 N
RANKINE____ 23646	35.43 -4.23 0.00 N	25.99 -2.82 -4.11 N	41.49 -4.99 0.00 N	23.91 -2.76 0.00 N	25.88 -3.05 0.00 N	47.27 -4.82 0.00 N	34.84 -3.86 0.00 N	85.62 -8.79 0.00 N	60.03 -6.52 0.00 N	57.51 -5.71 0.00 N	54.74 -5.84 0.00 N	49.88 -5.35 -0.07 N	63.42 -5.48 0.00 N	57.70 -4.68 0.00 N	79.06 -6.39 0.00 N	81.45 -6.78 0.00 N	53.05 -4.33 0.00 N	155.47 -12.39 -0.45 N	153.27 -11.96 0.00 N	175.74 -12.69 0.00 N	218.89 -19.57 0.00 N	53.25 -5.14 -1.39 N	62.48 -5.56 0.00 N	34.93 -2.32 -6.49 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT2_1 24244	42.56 2.90 0.00 N	51.80 1.69 -25.41 N	49.64 3.16 0.00 N	28.42 1.75 0.00 N	30.82 1.89 0.00 N	55.92 3.82 0.00 N	41.92 3.22 0.00 N	102.00 7.60 0.00 N	72.09 5.54 0.00 N	69.04 5.82 0.00 N	66.50 5.93 0.00 N	61.04 5.43 -0.45 N	76.06 7.17 0.00 N	69.05 6.67 0.00 N	94.37 8.92 0.00 N	97.43 9.21 0.00 N	63.41 6.04 0.00 N	186.89 16.64 -2.83 N	180.17 14.94 0.00 N	205.98 17.55 0.00 N	261.27 22.82 0.00 N	71.11 5.40 -8.71 N	74.07 6.03 0.00 N	73.95 2.54 -40.65 N	
RAVENSWOOD_GT2_2 24245	42.56 2.90 0.00 N	51.80 1.69 -25.41 N	49.64 3.16 0.00 N	28.42 1.75 0.00 N	30.82 1.89 0.00 N	55.92 3.82 0.00 N	41.92 3.22 0.00 N	102.00 7.60 0.00 N	72.09 5.54 0.00 N	69.04 5.82 0.00 N	66.50 5.93 0.00 N	61.04 5.43 -0.45 N	76.06 7.17 0.00 N	69.05 6.67 0.00 N	94.37 8.92 0.00 N	97.43 9.21 0.00 N	63.41 6.04 0.00 N	186.89 16.64 -2.83 N	180.17 14.94 0.00 N	205.98 17.55 0.00 N	261.27 22.82 0.00 N	71.11 5.40 -8.71 N	74.07 6.03 0.00 N	73.95 2.54 -40.65 N	
RAVENSWOOD_GT2_3 24246	42.59 2.93 0.00 N	51.81 1.70 -25.41 N	49.66 3.18 0.00 N	28.45 1.77 0.00 N	30.84 1.91 0.00 N	55.96 3.87 0.00 N	41.95 3.25 0.00 N	102.08 7.67 0.00 N	72.15 5.60 0.00 N	69.10 5.88 0.00 N	66.55 5.98 0.00 N	61.09 5.49 -0.45 N	76.12 7.24 0.00 N	69.11 6.73 0.00 N	94.44 8.99 0.00 N	97.52 9.29 0.00 N	63.47 6.09 0.00 N	187.06 16.81 -2.83 N	180.34 15.10 0.00 N	206.17 17.74 0.00 N	261.51 23.05 0.00 N	71.16 5.46 -8.71 N	74.14 6.10 0.00 N	73.98 2.57 -40.65 N	
RAVENSWOOD_GT2_4 24247	42.59 2.93 0.00 N	51.81 1.70 -25.41 N	49.66 3.18 0.00 N	28.45 1.77 0.00 N	30.84 1.91 0.00 N	55.96 3.87 0.00 N	41.95 3.25 0.00 N	102.08 7.67 0.00 N	72.15 5.60 0.00 N	69.10 5.88 0.00 N	66.55 5.98 0.00 N	61.09 5.49 -0.45 N	76.12 7.24 0.00 N	69.11 6.73 0.00 N	94.44 8.99 0.00 N	97.52 9.29 0.00 N	63.47 6.09 0.00 N	187.06 16.81 -2.83 N	180.34 15.10 0.00 N	206.17 17.74 0.00 N	261.51 23.05 0.00 N	71.16 5.46 -8.71 N	74.14 6.10 0.00 N	73.98 2.57 -40.65 N	
RAVENSWOOD_GT3_1 24248	42.56 2.90 0.00 N	51.80 1.69 -25.41 N	49.64 3.16 0.00 N	28.42 1.75 0.00 N	30.82 1.89 0.00 N	55.92 3.82 0.00 N	41.92 3.22 0.00 N	102.00 7.60 0.00 N	72.09 5.54 0.00 N	69.04 5.82 0.00 N	66.49 5.92 0.00 N	61.04 5.43 -0.45 N	76.06 7.17 0.00 N	69.05 6.67 0.00 N	94.35 8.90 0.00 N	97.43 9.21 0.00 N	63.41 6.04 0.00 N	186.86 16.62 -2.83 N	180.14 14.91 0.00 N	205.98 17.55 0.00 N	261.27 22.82 0.00 N	71.11 5.40 -8.71 N	74.07 6.03 0.00 N	73.95 2.54 -40.65 N	
RAVENSWOOD_GT3_2 24249	42.56 2.90 0.00 N	51.80 1.69 -25.41 N	49.64 3.16 0.00 N	28.42 1.75 0.00 N	30.82 1.89 0.00 N	55.92 3.82 0.00 N	41.92 3.22 0.00 N	102.00 7.60 0.00 N	72.09 5.54 0.00 N	69.04 5.82 0.00 N	66.49 5.92 0.00 N	61.04 5.43 -0.45 N	76.06 7.17 0.00 N	69.05 6.67 0.00 N	94.35 8.90 0.00 N	97.43 9.21 0.00 N	63.41 6.04 0.00 N	186.86 16.62 -2.83 N	180.14 14.91 0.00 N	205.98 17.55 0.00 N	261.27 22.82 0.00 N	71.11 5.40 -8.71 N	74.07 6.03 0.00 N	73.95 2.54 -40.65 N	
RAVENSWOOD_GT3_3 24250	42.61 2.95 0.00 N	51.83 1.72 -25.41 N	49.69 3.21 0.00 N	28.46 1.79 0.00 N	30.86 1.93 0.00 N	55.99 3.90 0.00 N	41.98 3.28 0.00 N	102.17 7.76 0.00 N	72.21 5.66 0.00 N	69.15 5.93 0.00 N	66.61 6.04 0.00 N	61.15 5.54 -0.45 N	76.19 7.31 0.00 N	69.17 6.79 0.00 N	94.52 9.07 0.00 N	97.60 9.37 0.00 N	63.53 6.15 0.00 N	187.22 16.98 -2.83 N	180.50 15.27 0.00 N	206.35 17.92 0.00 N	261.75 23.29 0.00 N	71.20 5.50 -8.71 N	74.20 6.16 0.00 N	74.00 2.60 -40.65 N	
RAVENSWOOD_GT3_4 24251	42.61 2.95 0.00 N	51.83 1.72 -25.41 N	49.69 3.21 0.00 N	28.46 1.79 0.00 N	30.86 1.93 0.00 N	55.99 3.90 0.00 N	41.98 3.28 0.00 N	102.17 7.76 0.00 N	72.21 5.66 0.00 N	69.15 5.93 0.00 N	66.61 6.04 0.00 N	61.15 5.54 -0.45 N	76.19 7.31 0.00 N	69.17 6.79 0.00 N	94.52 9.07 0.00 N	97.60 9.37 0.00 N	63.53 6.15 0.00 N	187.22 16.98 -2.83 N	180.50 15.27 0.00 N	206.35 17.92 0.00 N	261.75 23.29 0.00 N	71.20 5.50 -8.71 N	74.20 6.16 0.00 N	74.00 2.60 -40.65 N	
RAVENSWOOD_GT_1 23729	42.70 3.03 0.00 N	51.90 1.79 -25.41 N	49.93 3.45 -0.01 N	28.57 1.89 0.00 N	30.94 2.01 0.00 N	56.10 4.00 0.00 N	42.08 3.39 0.00 N	102.27 7.86 0.00 N	72.31 5.76 0.00 N	96.17 6.17 -26.78 N	66.91 6.34 0.00 N	61.37 5.76 -0.45 N	76.47 7.57 0.00 N	69.37 6.99 0.00 N	94.77 9.32 0.00 N	97.88 9.65 0.00 N	63.67 6.30 0.00 N	187.30 17.06 -2.83 N	180.50 15.27 0.00 N	340.70 17.66 -134.62 N	345.62 22.73 -84.43 N	71.22 5.52 -8.71 N	74.25 6.21 0.00 N	74.00 2.60 -40.65 N	
RAVENSWOOD_GT_10 24258	42.56 2.90 0.00 N	51.80 1.69 -25.41 N	49.64 3.16 0.00 N	28.42 1.75 0.00 N	30.82 1.89 0.00 N	55.92 3.82 0.00 N	41.92 3.22 0.00 N	102.00 7.60 0.00 N	72.09 5.54 0.00 N	69.04 5.82 0.00 N	66.51 5.94 0.00 N	61.04 5.43 -0.45 N	76.06 7.17 0.00 N	69.06 6.68 0.00 N	94.38 8.93 0.00 N	97.43 9.21 0.00 N	63.42 6.04 0.00 N	186.89 16.64 -2.83 N	180.17 14.94 0.00 N	205.98 17.55 0.00 N	261.27 22.82 0.00 N	71.11 5.40 -8.71 N	74.07 6.03 0.00 N	73.95 2.54 -40.65 N	
RAVENSWOOD_GT_11 24259	42.56 2.90 0.00 N	51.80 1.69 -25.41 N	49.64 3.16 0.00 N	28.42 1.75 0.00 N	30.82 1.89 0.00 N	55.92 3.82 0.00 N	41.92 3.22 0.00 N	102.00 7.60 0.00 N	72.09 5.54 0.00 N	69.04 5.82 0.00 N	66.51 5.94 0.00 N	61.04 5.43 -0.45 N	76.06 7.17 0.00 N	69.06 6.68 0.00 N	94.38 8.93 0.00 N	97.43 9.21 0.00 N	63.42 6.04 0.00 N	186.89 16.64 -2.83 N	180.17 14.94 0.00 N	205.98 17.55 0.00 N	261.27 22.82 0.00 N	71.11 5.40 -8.71 N	74.07 6.03 0.00 N	73.95 2.54 -40.65 N	
RAVENSWOOD_GT_4 24252	42.55 2.88 0.00 N	51.78 1.67 -25.41 N	49.60 3.11 0.00 N	28.41 1.74 0.00 N	30.81 1.88 0.00 N	55.90 3.81 0.00 N	41.91 3.21 0.00 N	101.98 7.57 0.00 N	72.07 5.53 0.00 N	68.99 5.77 0.00 N	66.46 5.89 0.00 N	61.03 5.42 -0.45 N	76.03 7.14 0.00 N	69.03 6.65 0.00 N	94.33 8.88 0.00 N	97.38 9.15 0.00 N	63.39 6.01 0.00 N	186.85 16.60 -2.83 N	180.14 14.91 0.00 N	205.99 17.57 0.00 N	261.38 22.92 0.00 N	71.11 5.40 -8.71 N	74.07 6.03 0.00 N	73.95 2.54 -40.65 N	
RAVENSWOOD_GT_5 24254	42.55 2.88 0.00 N	51.78 1.67 -25.41 N	49.60 3.11 0.00 N	28.41 1.74 0.00 N	30.81 1.88 0.00 N	55.90 3.81 0.00 N	41.91 3.21 0.00 N	101.98 7.57 0.00 N	72.07 5.53 0.00 N	68.99 5.77 0.00 N	66.46 5.89 0.00 N	61.03 5.42 -0.45 N	76.03 7.14 0.00 N	69.03 6.65 0.00 N	94.33 8.88 0.00 N	97.38 9.15 0.00 N	63.39 6.01 0.00 N	186.85 16.60 -2.83 N	180.14 14.91 0.00 N	205.99 17.57 0.00 N	261.38 22.92 0.00 N	71.11 5.40 -8.71 N	74.07 6.03 0.00 N	73.95 2.54 -40.65 N	
RAVENSWOOD_GT_6	42.55	51.78	49.60	28.41	30.81	55.90	41.91	101.98	72.07	68.99	66.46	61.03	76.03	69.03	94.33	97.38	63.39	186.85	180.14	205.99	261.38	71.11	74.07	73.95	

24253	2.88 0.00 N	1.67 -25.41 N	3.11 0.00 N	1.74 0.00 N	1.88 0.00 N	3.81 0.00 N	3.21 0.00 N	7.57 0.00 N	5.53 0.00 N	5.77 0.00 N	5.89 0.00 N	5.42 -0.45 N	7.14 0.00 N	6.65 0.00 N	8.88 0.00 N	9.15 0.00 N	6.01 0.00 N	16.60 -2.83 N	14.91 0.00 N	17.57 0.00 N	22.92 0.00 N	5.40 -8.71 N	6.03 0.00 N	2.54 -40.65 N
RAVENSWOOD_GT_7 24255	42.55 2.88 0.00 N	51.78 1.67 -25.41 N	49.60 3.11 0.00 N	28.41 1.74 0.00 N	30.81 1.88 0.00 N	55.90 3.81 0.00 N	41.91 3.21 0.00 N	101.98 7.57 0.00 N	72.07 5.53 0.00 N	68.99 5.77 0.00 N	66.46 5.89 0.00 N	61.03 5.42 -0.45 N	76.03 7.14 0.00 N	69.03 6.65 0.00 N	94.33 8.88 0.00 N	97.38 9.15 0.00 N	63.39 6.01 0.00 N	186.85 16.60 -2.83 N	180.14 14.91 0.00 N	205.99 17.57 0.00 N	261.38 22.92 0.00 N	71.11 5.40 -8.71 N	74.07 6.03 0.00 N	73.95 2.54 -40.65 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	42.56 2.90 0.00 N	51.80 1.69 -25.41 N	49.64 3.16 0.00 N	28.42 1.75 0.00 N	30.82 1.89 0.00 N	55.92 3.82 0.00 N	41.92 3.22 0.00 N	102.00 7.60 0.00 N	72.09 5.54 0.00 N	69.04 5.82 0.00 N	66.51 5.94 0.00 N	61.04 5.43 -0.45 N	76.06 7.17 0.00 N	69.06 6.68 0.00 N	94.38 8.93 0.00 N	97.43 9.21 0.00 N	63.42 6.04 0.00 N	186.89 16.64 -2.83 N	180.17 14.94 0.00 N	205.98 17.55 0.00 N	261.27 22.82 0.00 N	71.11 5.40 -8.71 N	74.07 6.03 0.00 N	73.95 2.54 -40.65 N
RAVENSWOOD_GT_9 24257	42.56 2.90 0.00 N	51.80 1.69 -25.41 N	49.64 3.16 0.00 N	28.42 1.75 0.00 N	30.82 1.89 0.00 N	55.92 3.82 0.00 N	41.92 3.22 0.00 N	102.00 7.60 0.00 N	72.09 5.54 0.00 N	69.04 5.82 0.00 N	66.51 5.94 0.00 N	61.04 5.43 -0.45 N	76.06 7.17 0.00 N	69.06 6.68 0.00 N	94.38 8.93 0.00 N	97.43 9.21 0.00 N	63.42 6.04 0.00 N	186.89 16.64 -2.83 N	180.17 14.94 0.00 N	205.98 17.55 0.00 N	261.27 22.82 0.00 N	71.11 5.40 -8.71 N	74.07 6.03 0.00 N	73.95 2.54 -40.65 N
RAVENSWOOD___1 23533	42.66 3.00 0.00 N	51.88 1.77 -25.41 N	49.90 3.41 -0.01 N	28.55 1.87 0.00 N	30.91 1.98 0.00 N	56.07 3.98 0.00 N	42.06 3.36 0.00 N	102.23 7.82 0.00 N	72.29 5.74 0.00 N	82.82 6.11 -13.49 N	66.85 6.28 0.00 N	61.33 5.72 -0.45 N	76.41 7.52 0.00 N	69.31 6.93 0.00 N	94.70 9.25 0.00 N	97.80 9.57 0.00 N	63.63 6.25 0.00 N	187.26 17.02 -2.83 N	180.47 15.24 0.00 N	273.85 17.64 -67.78 N	303.63 22.66 -42.51 N	71.18 5.48 -8.71 N	74.22 6.18 0.00 N	74.00 2.59 -40.65 N
RAVENSWOOD___2 23534	42.66 3.00 0.00 N	51.88 1.77 -25.41 N	49.88 3.39 -0.01 N	28.54 1.86 0.00 N	30.89 1.96 0.00 N	56.05 3.95 0.00 N	42.04 3.35 0.00 N	102.18 7.77 0.00 N	72.27 5.72 0.00 N	82.42 6.08 -13.12 N	66.81 6.23 0.00 N	61.28 5.67 -0.45 N	76.36 7.47 0.00 N	69.30 6.92 0.00 N	94.65 9.20 0.00 N	97.74 9.51 0.00 N	63.61 6.23 0.00 N	187.17 16.93 -2.83 N	180.39 15.15 0.00 N	271.98 17.58 -65.97 N	302.51 22.68 -41.37 N	71.17 5.47 -8.71 N	74.19 6.15 0.00 N	73.97 2.57 -40.65 N
RAVENSWOOD___3 23535	42.56 2.90 0.00 N	51.80 1.69 -25.41 N	49.64 3.16 0.00 N	28.42 1.75 0.00 N	30.82 1.90 0.00 N	55.92 3.82 0.00 N	41.92 3.23 0.00 N	102.02 7.61 0.00 N	72.09 5.54 0.00 N	69.04 5.82 0.00 N	66.51 5.94 0.00 N	61.08 5.47 -0.45 N	76.07 7.18 0.00 N	69.06 6.68 0.00 N	94.39 8.94 0.00 N	97.44 9.22 0.00 N	63.42 6.04 0.00 N	186.89 16.64 -2.83 N	180.19 14.95 0.00 N	205.98 17.55 0.00 N	261.30 22.84 0.00 N	71.11 5.41 -8.71 N	74.07 6.03 0.00 N	73.96 2.55 -40.65 N
RAVENSWOOD___4 23820	42.66 2.99 0.00 N	51.88 1.77 -25.41 N	49.86 3.37 -0.01 N	28.53 1.86 0.00 N	30.88 1.95 0.00 N	56.03 3.94 0.00 N	42.03 3.34 0.00 N	102.16 7.75 0.00 N	72.26 5.71 0.00 N	69.28 6.06 0.00 N	66.79 6.21 0.00 N	61.27 5.66 -0.45 N	76.35 7.46 0.00 N	69.27 6.89 0.00 N	94.64 9.19 0.00 N	97.72 9.49 0.00 N	63.59 6.21 0.00 N	187.15 16.90 -2.83 N	180.38 15.15 0.00 N	206.01 17.58 0.00 N	261.13 22.67 0.00 N	71.16 5.46 -8.71 N	74.17 6.13 0.00 N	73.97 2.56 -40.65 N
RCPL_TRUST___DRP 24196	42.58 2.92 0.00 N	51.81 1.70 -25.41 N	49.64 3.16 0.00 N	28.44 1.77 0.00 N	30.84 1.91 0.00 N	55.96 3.87 0.00 N	41.97 3.27 0.00 N	102.20 7.79 0.00 N	72.23 5.68 0.00 N	69.15 5.93 0.00 N	66.60 6.03 0.00 N	61.15 5.54 -0.45 N	76.19 7.31 0.00 N	69.16 6.78 0.00 N	94.56 9.11 0.00 N	97.63 9.40 0.00 N	63.52 6.15 0.00 N	187.23 16.99 -2.83 N	180.56 15.32 0.00 N	206.44 18.01 0.00 N	261.90 23.44 0.00 N	71.21 5.50 -8.71 N	74.16 6.12 0.00 N	73.97 2.57 -40.65 N
RENSSELAER___COGEN 23796	41.69 2.03 0.00 N	58.11 1.27 -32.13 N	48.83 2.35 0.00 N	27.98 1.30 0.00 N	30.37 1.43 0.00 N	54.99 2.89 0.00 N	41.01 2.32 0.00 N	99.60 5.20 0.00 N	70.37 3.82 0.00 N	66.77 3.55 0.00 N	64.03 3.45 0.00 N	58.87 3.14 -0.57 N	72.92 4.03 0.00 N	65.94 3.56 0.00 N	90.33 4.89 0.00 N	93.29 5.06 0.00 N	60.49 3.11 0.00 N	180.31 9.32 -3.58 N	173.62 8.39 0.00 N	198.28 9.85 0.00 N	251.98 13.53 0.00 N	71.49 3.49 -11.01 N	71.84 3.80 0.00 N	83.82 1.67 -51.40 N
REVERE_CPPR_DRP 24186	40.43 0.77 0.00 N	25.07 0.37 0.00 N	47.22 0.74 0.00 N	27.12 0.45 0.00 N	29.46 0.53 0.00 N	53.44 1.35 0.00 N	39.89 1.20 0.00 N	97.63 3.22 0.00 N	68.78 2.24 0.00 N	65.44 2.22 0.00 N	62.66 2.08 0.00 N	57.07 1.91 0.00 N	71.41 2.52 0.00 N	64.63 2.25 0.00 N	88.41 2.96 0.00 N	91.23 3.00 0.00 N	59.46 2.08 0.00 N	174.41 7.00 0.00 N	172.23 6.99 0.00 N	196.49 8.06 0.00 N	247.34 8.88 0.00 N	58.88 1.88 0.00 N	70.27 2.23 0.00 N	31.61 0.85 0.00 N
ROCHESTER_9_IC 23652	37.73 -1.93 0.00 N	26.46 -1.29 -3.04 N	44.15 -2.33 0.00 N	25.42 -1.26 0.00 N	27.58 -1.35 0.00 N	50.08 -2.01 0.00 N	37.24 -1.45 0.00 N	91.01 -3.40 0.00 N	63.84 -2.70 0.00 N	61.26 -1.96 0.00 N	58.56 -2.01 0.00 N	53.39 -1.83 -0.05 N	67.28 -1.61 0.00 N	61.06 -1.32 0.00 N	83.50 -1.95 0.00 N	86.22 -2.00 0.00 N	56.35 -1.02 0.00 N	165.58 -2.16 -0.33 N	162.95 -2.29 0.00 N	187.05 -1.38 0.00 N	233.34 -5.12 0.00 N	56.48 -1.53 -1.01 N	66.21 -1.84 0.00 N	34.70 -0.76 -4.70 N
ROSETON___1 23587	42.00 2.33 0.00 N	51.38 1.38 -25.30 N	49.04 2.56 0.00 N	28.10 1.43 0.00 N	30.49 1.56 0.00 N	55.24 3.15 0.00 N	41.35 2.65 0.00 N	100.54 6.14 0.00 N	70.87 4.33 0.00 N	67.59 4.37 0.00 N	65.00 4.43 0.00 N	59.74 4.13 -0.45 N	74.22 5.33 0.00 N	67.30 4.93 0.00 N	92.13 6.68 0.00 N	95.12 6.90 0.00 N	61.85 4.47 0.00 N	182.39 12.17 -2.82 N	175.99 10.75 0.00 N	201.28 12.85 0.00 N	255.75 17.30 0.00 N	69.77 4.11 -8.67 N	72.54 4.50 0.00 N	73.11 1.88 -40.47 N
ROSETON___2 23588	42.00 2.33 0.00 N	51.38 1.38 -25.30 N	49.04 2.56 0.00 N	28.10 1.43 0.00 N	30.49 1.56 0.00 N	55.24 3.15 0.00 N	41.35 2.65 0.00 N	100.54 6.14 0.00 N	70.87 4.33 0.00 N	67.59 4.37 0.00 N	65.00 4.43 0.00 N	59.74 4.13 -0.45 N	74.22 5.33 0.00 N	67.30 4.93 0.00 N	92.13 6.68 0.00 N	95.12 6.90 0.00 N	61.85 4.47 0.00 N	182.39 12.17 -2.82 N	175.99 10.75 0.00 N	201.28 12.85 0.00 N	255.75 17.30 0.00 N	69.77 4.11 -8.67 N	72.54 4.50 0.00 N	73.11 1.88 -40.47 N

RUSSELL___1 23602	37.37 -2.30 0.00 N	26.24 -1.47 -3.01 N	43.72 -2.76 0.00 N	25.24 -1.43 0.00 N	27.43 -1.50 0.00 N	49.62 -2.47 0.00 N	37.08 -1.62 0.00 N	90.54 -3.87 0.00 N	63.08 -3.47 0.00 N	60.51 -2.71 0.00 N	57.91 -2.66 0.00 N	52.81 -2.40 -0.05 N	66.44 -2.45 0.00 N	60.29 -2.08 0.00 N	82.49 -2.96 0.00 N	85.21 -3.02 0.00 N	55.80 -1.58 0.00 N	164.58 -3.16 -0.33 N	162.28 -2.95 0.00 N	185.76 -2.67 0.00 N	231.33 -7.13 0.00 N	55.84 -2.14 -0.99 N	65.11 -2.94 0.00 N	34.11 -1.24 -4.61 N
RUSSELL___2 23532	37.37 -2.30 0.00 N	26.24 -1.47 -3.01 N	43.72 -2.76 0.00 N	25.24 -1.43 0.00 N	27.43 -1.50 0.00 N	49.62 -2.47 0.00 N	37.08 -1.62 0.00 N	90.54 -3.87 0.00 N	63.08 -3.47 0.00 N	60.51 -2.71 0.00 N	57.91 -2.66 0.00 N	52.81 -2.40 -0.05 N	66.44 -2.45 0.00 N	60.29 -2.08 0.00 N	82.49 -2.96 0.00 N	85.21 -3.02 0.00 N	55.80 -1.58 0.00 N	164.58 -3.16 -0.33 N	162.28 -2.95 0.00 N	185.76 -2.67 0.00 N	231.33 -7.13 0.00 N	55.84 -2.14 -0.99 N	65.11 -2.94 0.00 N	34.11 -1.24 -4.61 N
RUSSELL___3 23549	37.52 -2.15 0.00 N	26.35 -1.39 -3.04 N	43.92 -2.56 0.00 N	25.31 -1.36 0.00 N	27.48 -1.45 0.00 N	49.78 -2.32 0.00 N	37.07 -1.63 0.00 N	90.67 -3.74 0.00 N	63.42 -3.12 0.00 N	60.74 -2.48 0.00 N	58.10 -2.48 0.00 N	52.97 -2.25 -0.05 N	66.70 -2.19 0.00 N	60.53 -1.85 0.00 N	82.82 -2.63 0.00 N	85.50 -2.73 0.00 N	55.92 -1.46 0.00 N	164.57 -3.17 -0.33 N	162.28 -2.95 0.00 N	185.71 -2.72 0.00 N	231.74 -6.71 0.00 N	56.01 -1.99 -1.01 N	65.55 -2.49 0.00 N	34.41 -1.04 -4.69 N
RUSSELL___4 23556	37.36 -2.31 0.00 N	26.24 -1.47 -3.01 N	43.72 -2.76 0.00 N	25.24 -1.44 0.00 N	27.43 -1.50 0.00 N	49.61 -2.48 0.00 N	37.08 -1.62 0.00 N	90.53 -3.88 0.00 N	63.07 -3.48 0.00 N	60.51 -2.72 0.00 N	57.89 -2.69 0.00 N	52.79 -2.42 -0.05 N	66.42 -2.47 0.00 N	60.28 -2.10 0.00 N	82.48 -2.97 0.00 N	85.16 -3.07 0.00 N	55.78 -1.60 0.00 N	164.54 -3.19 -0.33 N	162.22 -3.01 0.00 N	185.73 -2.70 0.00 N	231.25 -7.21 0.00 N	55.83 -2.16 -0.99 N	65.10 -2.95 0.00 N	34.12 -1.24 -4.61 N
RUSSELL___STATION 23914	37.52 -2.15 0.00 N	26.35 -1.39 -3.04 N	43.92 -2.56 0.00 N	25.31 -1.36 0.00 N	27.48 -1.45 0.00 N	49.78 -2.32 0.00 N	37.07 -1.63 0.00 N	90.67 -3.74 0.00 N	63.42 -3.12 0.00 N	60.74 -2.48 0.00 N	58.10 -2.48 0.00 N	52.97 -2.25 -0.05 N	66.70 -2.19 0.00 N	60.53 -1.85 0.00 N	82.82 -2.63 0.00 N	85.50 -2.73 0.00 N	55.92 -1.46 0.00 N	164.57 -3.17 -0.33 N	162.28 -2.95 0.00 N	185.71 -2.72 0.00 N	231.74 -6.71 0.00 N	56.01 -1.99 -1.01 N	65.55 -2.49 0.00 N	34.41 -1.04 -4.69 N
S SALMON___HYD 24043	38.86 -0.80 0.00 N	25.86 -0.57 -1.73 N	45.41 -1.07 0.00 N	26.07 -0.60 0.00 N	28.31 -0.62 0.00 N	51.20 -0.89 0.00 N	38.07 -0.62 0.00 N	92.99 -1.42 0.00 N	65.53 -1.02 0.00 N	62.35 -0.87 0.00 N	59.67 -0.91 0.00 N	54.42 -0.78 -0.03 N	67.93 -0.96 0.00 N	61.50 -0.88 0.00 N	84.07 -1.38 0.00 N	86.78 -1.45 0.00 N	56.63 -0.75 0.00 N	165.95 -1.66 -0.19 N	163.86 -1.37 0.00 N	186.79 -1.64 0.00 N	235.31 -3.15 0.00 N	56.67 -0.92 -0.60 N	67.23 -0.81 0.00 N	33.12 -0.42 -2.78 N
SELKIRK___II 23799	41.30 1.63 0.00 N	57.70 1.01 -31.99 N	48.36 1.88 0.00 N	27.71 1.04 0.00 N	30.08 1.15 0.00 N	54.46 2.36 0.00 N	40.57 1.88 0.00 N	98.68 4.27 0.00 N	69.56 3.01 0.00 N	65.79 2.57 0.00 N	62.89 2.32 0.00 N	57.83 2.11 -0.56 N	71.62 2.73 0.00 N	64.80 2.42 0.00 N	88.76 3.31 0.00 N	91.66 3.43 0.00 N	59.44 2.06 0.00 N	176.93 5.95 -3.57 N	170.32 5.08 0.00 N	194.49 6.06 0.00 N	247.15 8.70 0.00 N	70.44 2.49 -10.96 N	70.93 2.89 0.00 N	83.24 1.32 -51.16 N
SELKIRK___I 23801	41.50 1.83 0.00 N	57.73 1.12 -31.91 N	48.56 2.08 0.00 N	27.84 1.17 0.00 N	30.22 1.28 0.00 N	54.72 2.62 0.00 N	40.80 2.11 0.00 N	99.30 4.89 0.00 N	70.07 3.53 0.00 N	66.53 3.31 0.00 N	63.77 3.20 0.00 N	58.65 2.92 -0.56 N	72.64 3.75 0.00 N	65.76 3.38 0.00 N	90.09 4.64 0.00 N	93.04 4.81 0.00 N	60.37 3.00 0.00 N	179.59 8.63 -3.56 N	172.90 7.67 0.00 N	197.52 9.09 0.00 N	250.77 12.31 0.00 N	71.06 3.13 -10.93 N	71.53 3.49 0.00 N	83.34 1.54 -51.04 N
SENECA OSWGO___HYD 24041	38.79 -0.87 0.00 N	26.03 -0.62 -1.95 N	45.32 -1.16 0.00 N	26.02 -0.65 0.00 N	28.25 -0.68 0.00 N	51.05 -1.05 0.00 N	37.90 -0.80 0.00 N	92.29 -2.12 0.00 N	65.06 -1.49 0.00 N	61.95 -1.27 0.00 N	59.35 -1.22 0.00 N	54.14 -1.06 -0.03 N	67.62 -1.27 0.00 N	61.27 -1.11 0.00 N	83.79 -1.66 0.00 N	86.51 -1.72 0.00 N	56.49 -0.89 0.00 N	165.11 -2.52 -0.22 N	162.78 -2.45 0.00 N	185.65 -2.78 0.00 N	234.01 -4.45 0.00 N	56.52 -1.15 -0.67 N	66.86 -1.18 0.00 N	33.37 -0.51 -3.13 N
SENECA___ENERGY 23797	38.32 -1.34 0.00 N	26.99 -1.01 -3.30 N	44.72 -1.77 0.00 N	25.73 -0.94 0.00 N	27.96 -0.97 0.00 N	50.82 -1.27 0.00 N	37.74 -0.96 0.00 N	92.27 -2.14 0.00 N	64.80 -1.75 0.00 N	61.72 -1.50 0.00 N	58.95 -1.63 0.00 N	53.78 -1.44 -0.06 N	67.61 -1.28 0.00 N	61.32 -1.06 0.00 N	83.94 -1.51 0.00 N	86.58 -1.65 0.00 N	56.50 -0.88 0.00 N	168.38 0.56 -0.41 N	165.56 0.33 0.00 N	189.59 1.17 0.00 N	237.22 -1.24 0.00 N	57.48 -0.81 -1.30 N	67.10 -0.94 0.00 N	36.24 -0.57 -6.06 N
SHOEMAKER___GT 23640	41.79 2.12 0.00 N	49.12 1.23 -23.19 N	48.76 2.28 0.00 N	27.96 1.28 0.00 N	30.34 1.41 0.00 N	54.97 2.87 0.00 N	41.16 2.47 0.00 N	100.28 5.88 0.00 N	70.76 4.22 0.00 N	67.47 4.25 0.00 N	64.84 4.26 0.00 N	59.48 3.91 -0.41 N	74.02 5.13 0.00 N	67.19 4.81 0.00 N	92.01 6.56 0.00 N	94.96 6.73 0.00 N	61.74 4.36 0.00 N	181.89 11.90 -2.59 N	175.89 10.66 0.00 N	201.28 12.86 0.00 N	255.53 17.08 0.00 N	68.95 4.01 -7.95 N	72.43 4.39 0.00 N	69.67 1.82 -37.10 N
SHOREHAM_IC_1 23715	63.25 4.03 -19.56 N	62.51 2.40 -35.41 N	62.44 4.51 -11.46 N	51.77 2.61 -22.49 N	60.32 2.83 -28.55 N	63.87 5.24 -6.53 N	67.74 3.78 -25.26 N	104.80 7.97 -2.43 N	73.22 6.27 -0.40 N	119.68 7.10 -49.36 N	187.77 6.58 -120.61 N	109.36 6.09 -48.11 N	114.76 8.04 -37.83 N	85.28 7.47 -15.43 N	134.08 9.90 -38.73 N	139.24 10.20 -40.81 N	90.90 6.82 -26.70 N	213.35 17.01 -28.93 N	196.45 12.44 -18.78 N	224.14 16.52 -19.19 N	287.07 24.27 -24.34 N	132.53 5.96 -69.58 N	77.86 6.07 -3.75 N	74.17 2.76 -40.66 N
SHOREHAM_IC_2 23716	63.25 4.03 -19.56 N	62.51 2.40 -35.41 N	62.44 4.51 -11.46 N	51.77 2.61 -22.49 N	60.32 2.83 -28.55 N	63.87 5.24 -6.53 N	67.74 3.78 -25.26 N	104.80 7.97 -2.43 N	73.22 6.27 -0.40 N	119.68 7.10 -49.36 N	187.77 6.58 -120.61 N	109.36 6.09 -48.11 N	114.76 8.04 -37.83 N	85.28 7.47 -15.43 N	134.08 9.90 -38.73 N	139.24 10.20 -40.81 N	90.90 6.82 -26.70 N	213.35 17.01 -28.93 N	196.45 12.44 -18.78 N	224.14 16.52 -19.19 N	287.07 24.27 -24.34 N	132.53 5.96 -69.58 N	77.86 6.07 -3.75 N	74.17 2.76 -40.66 N
SISSONVILLE___ 23735	39.26 -0.40 0.00 N	24.54 -0.16 0.00 N	46.16 -0.32 0.00 N	26.48 -0.19 0.00 N	28.74 -0.19 0.00 N	51.47 -0.63 0.00 N	37.80 -0.89 0.00 N	93.25 -1.16 0.00 N	65.61 -0.94 0.00 N	62.16 -1.06 0.00 N	59.51 -1.07 0.00 N	54.58 -0.59 0.00 N	67.96 -0.93 0.00 N	61.47 -0.91 0.00 N	84.34 -1.10 0.00 N	87.09 -1.14 0.00 N	55.82 -1.56 0.00 N	164.08 -3.33 0.00 N	163.12 -2.12 0.00 N	185.70 -2.73 0.00 N	234.38 -4.07 0.00 N	55.93 -1.07 0.00 N	67.56 -0.49 0.00 N	30.37 -0.38 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SITHE_IND_GS1 24169	38.33 -1.34 0.00 N	25.41 -0.87 -1.59 N	44.85 -1.63 0.00 N	25.76 -0.91 0.00 N	27.95 -0.98 0.00 N	50.36 -1.73 0.00 N	37.28 -1.41 0.00 N	90.60 -3.81 0.00 N	63.87 -2.69 0.00 N	60.79 -2.43 0.00 N	58.25 -2.33 0.00 N	53.14 -2.05 -0.03 N	66.31 -2.58 0.00 N	60.06 -2.31 0.00 N	82.16 -3.29 0.00 N	84.78 -3.45 0.00 N	55.35 -2.03 0.00 N	161.45 -6.13 -0.18 N	159.19 -6.04 0.00 N	181.53 -6.90 0.00 N	229.08 -9.38 0.00 N	55.32 -2.22 -0.54 N	65.78 -2.26 0.00 N	32.36 -0.93 -2.53 N	
SITHE_IND_GS2 24170	38.33 -1.34 0.00 N	25.41 -0.87 -1.59 N	44.85 -1.63 0.00 N	25.76 -0.91 0.00 N	27.95 -0.98 0.00 N	50.36 -1.73 0.00 N	37.28 -1.41 0.00 N	90.60 -3.81 0.00 N	63.87 -2.69 0.00 N	60.79 -2.43 0.00 N	58.25 -2.33 0.00 N	53.14 -2.05 -0.03 N	66.31 -2.58 0.00 N	60.06 -2.31 0.00 N	82.16 -3.29 0.00 N	84.78 -3.45 0.00 N	55.35 -2.03 0.00 N	161.45 -6.13 -0.18 N	159.19 -6.04 0.00 N	181.53 -6.90 0.00 N	229.08 -9.38 0.00 N	55.32 -2.22 -0.54 N	65.78 -2.26 0.00 N	32.36 -0.93 -2.53 N	
SITHE_IND_GS3 24171	38.33 -1.34 0.00 N	25.41 -0.87 -1.59 N	44.85 -1.63 0.00 N	25.76 -0.91 0.00 N	27.95 -0.98 0.00 N	50.36 -1.73 0.00 N	37.28 -1.41 0.00 N	90.60 -3.81 0.00 N	63.87 -2.69 0.00 N	60.79 -2.43 0.00 N	58.25 -2.33 0.00 N	53.14 -2.05 -0.03 N	66.31 -2.58 0.00 N	60.06 -2.31 0.00 N	82.16 -3.29 0.00 N	84.78 -3.45 0.00 N	55.35 -2.03 0.00 N	161.45 -6.13 -0.18 N	159.19 -6.04 0.00 N	181.53 -6.90 0.00 N	229.08 -9.38 0.00 N	55.32 -2.22 -0.54 N	65.78 -2.26 0.00 N	32.36 -0.93 -2.53 N	
SITHE_IND_GS4 24172	38.33 -1.34 0.00 N	25.41 -0.87 -1.59 N	44.85 -1.63 0.00 N	25.76 -0.91 0.00 N	27.95 -0.98 0.00 N	50.36 -1.73 0.00 N	37.28 -1.41 0.00 N	90.60 -3.81 0.00 N	63.87 -2.69 0.00 N	60.79 -2.43 0.00 N	58.25 -2.33 0.00 N	53.14 -2.05 -0.03 N	66.31 -2.58 0.00 N	60.06 -2.31 0.00 N	82.16 -3.29 0.00 N	84.78 -3.45 0.00 N	55.35 -2.03 0.00 N	161.45 -6.13 -0.18 N	159.19 -6.04 0.00 N	181.53 -6.90 0.00 N	229.08 -9.38 0.00 N	55.32 -2.22 -0.54 N	65.78 -2.26 0.00 N	32.36 -0.93 -2.53 N	
SITHE___BATAVIA 24024	36.30 -3.36 0.00 N	26.00 -2.20 -3.50 N	42.53 -3.95 0.00 N	24.51 -2.16 0.00 N	26.55 -2.38 0.00 N	48.33 -3.77 0.00 N	35.77 -2.93 0.00 N	88.08 -6.32 0.00 N	61.71 -4.84 0.00 N	59.05 -4.17 0.00 N	56.32 -4.26 0.00 N	51.31 -3.91 -0.06 N	65.01 -3.88 0.00 N	59.15 -3.23 0.00 N	81.04 -4.41 0.00 N	83.51 -4.71 0.00 N	54.50 -2.88 0.00 N	160.10 -7.69 -0.38 N	157.99 -7.25 0.00 N	180.90 -7.53 0.00 N	225.54 -12.92 0.00 N	54.64 -3.52 -1.17 N	64.12 -3.92 0.00 N	34.60 -1.59 -5.44 N	
SITHE___INDEPEND 23800	38.33 -1.34 0.00 N	25.41 -0.87 -1.59 N	44.85 -1.63 0.00 N	25.76 -0.91 0.00 N	27.95 -0.98 0.00 N	50.36 -1.73 0.00 N	37.28 -1.41 0.00 N	90.60 -3.81 0.00 N	63.87 -2.69 0.00 N	60.79 -2.43 0.00 N	58.25 -2.33 0.00 N	53.14 -2.05 -0.03 N	66.31 -2.58 0.00 N	60.06 -2.31 0.00 N	82.16 -3.29 0.00 N	84.78 -3.45 0.00 N	55.35 -2.03 0.00 N	161.45 -6.13 -0.18 N	159.19 -6.04 0.00 N	181.53 -6.90 0.00 N	229.08 -9.38 0.00 N	55.32 -2.22 -0.54 N	65.78 -2.26 0.00 N	32.36 -0.93 -2.53 N	
SITHE___MASSENA 23902	39.47 -0.20 0.00 N	24.66 -0.04 0.00 N	46.40 -0.09 0.00 N	26.62 -0.05 0.00 N	28.86 -0.07 0.00 N	51.60 -0.49 0.00 N	38.17 -0.52 0.00 N	93.91 -0.50 0.00 N	66.13 -0.41 0.00 N	62.67 -0.55 0.00 N	59.94 -0.64 0.00 N	54.61 -0.55 0.00 N	68.04 -0.85 0.00 N	61.61 -0.77 0.00 N	84.58 -0.86 0.00 N	87.35 -0.88 0.00 N	56.42 -0.95 0.00 N	165.13 -2.28 0.00 N	164.04 -1.19 0.00 N	186.80 -1.63 0.00 N	236.18 -2.28 0.00 N	56.38 -0.62 0.00 N	67.45 -0.59 0.00 N	30.41 -0.34 0.00 N	
SITHE___OGDNSBRG 24021	40.05 0.38 0.00 N	25.00 0.31 0.00 N	47.06 0.58 0.00 N	27.00 0.33 0.00 N	29.28 0.35 0.00 N	52.42 0.33 0.00 N	38.75 0.06 0.00 N	95.55 1.14 0.00 N	67.30 0.75 0.00 N	63.80 0.58 0.00 N	60.99 0.41 0.00 N	55.63 0.46 0.00 N	69.34 0.45 0.00 N	62.77 0.39 0.00 N	86.17 0.72 0.00 N	89.00 0.77 0.00 N	57.36 -0.02 0.00 N	168.33 0.92 0.00 N	167.38 2.15 0.00 N	190.57 2.14 0.00 N	240.51 2.05 0.00 N	57.36 0.36 0.00 N	68.72 0.68 0.00 N	30.92 0.16 0.00 N	
SITHE___STERLING 23777	40.07 0.41 0.00 N	25.52 0.16 -0.65 N	46.82 0.34 0.00 N	26.89 0.22 0.00 N	29.21 0.28 0.00 N	52.93 0.84 0.00 N	39.48 0.78 0.00 N	96.49 2.08 0.00 N	67.97 1.43 0.00 N	64.67 1.45 0.00 N	61.93 1.35 0.00 N	56.42 1.24 -0.01 N	70.59 1.70 0.00 N	63.88 1.50 0.00 N	87.39 1.95 0.00 N	90.19 1.96 0.00 N	58.81 1.43 0.00 N	172.33 4.85 -0.07 N	170.04 4.81 0.00 N	194.06 5.64 0.00 N	244.38 5.92 0.00 N	58.44 1.22 -0.23 N	69.50 1.46 0.00 N	32.37 0.55 -1.06 N	
SOUTH CAIRO___GT 23612	42.73 3.06 0.00 N	54.98 1.84 -28.44 N	49.91 3.43 0.00 N	28.61 1.94 0.00 N	31.06 2.13 0.00 N	56.43 4.33 0.00 N	42.25 3.55 0.00 N	103.04 8.64 0.00 N	72.71 6.16 0.00 N	69.09 5.86 0.00 N	66.27 5.69 0.00 N	60.89 5.23 -0.50 N	75.64 6.75 0.00 N	68.47 6.09 0.00 N	93.80 8.36 0.00 N	96.81 8.59 0.00 N	62.89 5.52 0.00 N	186.86 16.28 -3.17 N	180.48 15.24 0.00 N	206.21 17.78 0.00 N	261.74 23.28 0.00 N	72.31 5.57 -9.75 N	74.25 6.21 0.00 N	78.88 2.63 -45.50 N	
SOUTH HAMPTN___IC 23720	63.57 4.34 -19.56 N	62.70 2.59 -35.41 N	62.81 4.88 -11.46 N	51.98 2.82 -22.49 N	60.55 3.06 -28.55 N	64.34 5.71 -6.53 N	68.14 4.19 -25.26 N	105.92 9.09 -2.43 N	74.01 7.06 -0.40 N	120.45 7.87 -49.36 N	188.55 7.36 -120.61 N	110.05 6.79 -48.11 N	115.65 8.93 -37.83 N	86.08 8.27 -15.43 N	135.19 11.01 -38.73 N	140.37 11.33 -40.81 N	91.64 7.57 -26.70 N	216.04 19.70 -28.93 N	199.96 15.95 -18.78 N	227.29 19.67 -19.19 N	290.81 28.01 -24.34 N	133.30 6.73 -69.58 N	78.74 6.94 -3.75 N	74.50 3.08 -40.66 N	
SOUTHOLD___IC 23719	64.33 5.11 -19.56 N	63.13 3.02 -35.41 N	63.60 5.67 -11.46 N	52.44 3.28 -22.49 N	61.06 3.58 -28.55 N	65.34 6.72 -6.53 N	68.97 5.02 -25.26 N	108.18 11.34 -2.43 N	75.66 8.71 -0.40 N	122.04 9.46 -49.36 N	190.09 8.90 -120.61 N	111.45 8.18 -48.11 N	117.43 10.72 -37.83 N	87.69 9.89 -15.43 N	137.39 13.21 -38.73 N	142.64 13.60 -40.81 N	93.16 9.09 -26.70 N	220.92 24.58 -28.93 N	204.13 20.12 -18.78 N	228.90 21.29 -19.19 N	297.44 34.64 -24.34 N	134.78 8.20 -69.58 N	80.33 8.54 -3.75 N	75.15 3.74 -40.66 N	
ST LAWRENCE____ 23600	39.15 -0.51 0.00 N	24.47 -0.22 0.00 N	46.06 -0.42 0.00 N	26.42 -0.25 0.00 N	28.64 -0.29 0.00 N	51.16 -0.93 0.00 N	37.87 -0.82 0.00 N	93.07 -1.34 0.00 N	65.56 -0.99 0.00 N	62.13 -1.09 0.00 N	59.42 -1.16 0.00 N	54.07 -1.09 0.00 N	67.39 -1.50 0.00 N	61.03 -1.35 0.00 N	83.78 -1.67 0.00 N	86.54 -1.69 0.00 N	55.95 -1.43 0.00 N	163.56 -3.85 0.00 N	162.45 -2.79 0.00 N	184.95 -3.48 0.00 N	234.00 -4.45 0.00 N	55.90 -1.10 0.00 N	66.79 -1.25 0.00 N	30.15 -0.60 0.00 N	
STATION 5_MISC_HYD	35.31	24.96	41.29	23.80	25.87	47.02	35.34	86.64	60.42	58.13	55.69	50.81	63.90	57.94	79.24	81.87	53.69	158.89	156.52	179.44	222.92	53.76	62.40	32.69	

23604	-4.36 0.00 N	-2.75 -3.01 N	-5.19 0.00 N	-2.88 0.00 N	-3.06 0.00 N	-5.08 0.00 N	-3.36 0.00 N	-7.77 0.00 N	-6.13 0.00 N	-5.08 0.00 N	-4.89 0.00 N	-4.41 -0.05 N	-4.98 0.00 N	-4.44 0.00 N	-6.20 0.00 N	-6.36 0.00 N	-3.68 0.00 N	-8.84 -0.32 N	-8.71 0.00 N	-8.99 0.00 N	-15.54 0.00 N	-4.21 -0.98 N	-5.64 0.00 N	-2.65 -4.58 N
STEEL___WIND 323596	35.48 -4.19 0.00 N	26.01 -2.79 -4.11 N	41.55 -4.93 0.00 N	23.93 -2.73 0.00 N	25.92 -3.01 0.00 N	47.33 -4.76 0.00 N	34.89 -3.81 0.00 N	85.75 -8.66 0.00 N	60.13 -6.42 0.00 N	57.59 -5.63 0.00 N	54.82 -5.75 0.00 N	49.95 -5.29 -0.07 N	63.50 -5.39 0.00 N	57.79 -4.59 0.00 N	79.17 -6.28 0.00 N	81.54 -6.68 0.00 N	53.12 -4.25 0.00 N	155.71 -12.15 -0.45 N	153.46 -11.77 0.00 N	176.00 -12.43 0.00 N	219.14 -19.31 0.00 N	53.33 -5.06 -1.39 N	62.56 -5.48 0.00 N	34.97 -2.28 -6.49 N
STURGEON_POOL_HYD 23609	42.20 2.54 0.00 N	52.16 1.45 -26.02 N	49.18 2.70 0.00 N	28.19 1.52 0.00 N	30.59 1.66 0.00 N	55.47 3.38 0.00 N	41.55 2.86 0.00 N	101.23 6.83 0.00 N	71.51 4.96 0.00 N	68.17 4.95 0.00 N	65.54 4.97 0.00 N	60.20 4.58 -0.46 N	74.82 5.93 0.00 N	67.86 5.48 0.00 N	92.94 7.49 0.00 N	96.09 7.86 0.00 N	62.49 5.11 0.00 N	184.56 14.25 -2.90 N	178.11 12.88 0.00 N	203.74 15.31 0.00 N	258.71 20.25 0.00 N	70.66 4.74 -8.91 N	73.17 5.13 0.00 N	74.50 2.12 -41.62 N
SYRACUSE___POWER 24017	39.02 -0.65 0.00 N	26.53 -0.49 -2.32 N	45.59 -0.89 0.00 N	26.19 -0.48 0.00 N	28.45 -0.48 0.00 N	51.46 -0.63 0.00 N	38.26 -0.44 0.00 N	93.26 -1.15 0.00 N	65.71 -0.84 0.00 N	62.55 -0.67 0.00 N	59.93 -0.64 0.00 N	54.68 -0.53 -0.04 N	68.33 -0.56 0.00 N	61.90 -0.47 0.00 N	84.69 -0.76 0.00 N	87.41 -0.82 0.00 N	57.06 -0.31 0.00 N	166.96 -0.71 -0.26 N	164.55 -0.68 0.00 N	187.69 -0.73 0.00 N	236.44 -2.01 0.00 N	57.17 -0.63 -0.81 N	67.43 -0.62 0.00 N	34.22 -0.29 -3.76 N
Stony___Brook 24151	63.17 3.95 -19.56 N	62.44 2.33 -35.41 N	62.33 4.40 -11.46 N	51.71 2.56 -22.49 N	60.25 2.77 -28.55 N	63.69 5.06 -6.53 N	67.67 3.71 -25.27 N	104.44 7.61 -2.43 N	72.99 6.04 -0.40 N	119.51 6.93 -49.36 N	187.69 6.50 -120.61 N	109.35 6.09 -48.11 N	114.73 8.02 -37.83 N	85.27 7.46 -15.43 N	134.03 9.86 -38.73 N	139.23 10.19 -40.81 N	90.88 6.80 -26.70 N	213.76 17.42 -28.93 N	197.76 13.75 -18.78 N	226.29 18.68 -19.19 N	288.03 25.23 -24.34 N	132.66 6.09 -69.58 N	78.05 6.26 -3.75 N	74.14 2.72 -40.66 N
UNION___PROCESSING_DRP 323587	37.27 -2.40 0.00 N	26.21 -1.56 -3.07 N	43.63 -2.85 0.00 N	25.12 -1.55 0.00 N	27.24 -1.69 0.00 N	49.40 -2.69 0.00 N	36.69 -2.01 0.00 N	89.87 -4.54 0.00 N	63.04 -3.51 0.00 N	60.32 -2.90 0.00 N	57.66 -2.91 0.00 N	52.56 -2.65 -0.05 N	66.21 -2.68 0.00 N	60.10 -2.28 0.00 N	82.24 -3.21 0.00 N	84.88 -3.35 0.00 N	55.45 -1.93 0.00 N	162.97 -4.77 -0.34 N	160.72 -4.52 0.00 N	183.78 -4.65 0.00 N	229.94 -8.52 0.00 N	55.63 -2.39 -1.02 N	65.28 -2.76 0.00 N	34.36 -1.15 -4.76 N
UPPER HUDSON___HYD 24058	42.13 2.47 0.00 N	59.84 1.62 -33.53 N	49.44 2.95 0.00 N	28.31 1.64 0.00 N	30.78 1.84 0.00 N	56.03 3.93 0.00 N	42.11 3.42 0.00 N	102.91 8.50 0.00 N	72.78 6.23 0.00 N	68.87 5.65 0.00 N	66.04 5.47 0.00 N	60.62 4.87 -0.59 N	75.11 6.22 0.00 N	67.74 5.37 0.00 N	92.74 7.29 0.00 N	95.78 7.55 0.00 N	62.18 4.80 0.00 N	187.11 15.96 -3.74 N	180.37 15.14 0.00 N	205.78 17.35 0.00 N	260.89 22.43 0.00 N	73.63 5.15 -11.49 N	73.49 5.45 0.00 N	86.72 2.34 -53.63 N
UPPER RAQUET___HYD 24056	39.26 -0.40 0.00 N	24.54 -0.16 0.00 N	46.16 -0.32 0.00 N	26.48 -0.19 0.00 N	28.74 -0.19 0.00 N	51.47 -0.63 0.00 N	37.80 -0.89 0.00 N	93.25 -1.16 0.00 N	65.61 -0.94 0.00 N	62.16 -1.06 0.00 N	59.51 -1.07 0.00 N	54.58 -0.59 0.00 N	67.96 -0.93 0.00 N	61.47 -0.91 0.00 N	84.34 -1.10 0.00 N	87.09 -1.14 0.00 N	55.82 -1.56 0.00 N	164.08 -3.33 0.00 N	163.12 -2.12 0.00 N	185.70 -2.73 0.00 N	234.38 -4.07 0.00 N	55.93 -1.07 0.00 N	67.56 -0.49 0.00 N	30.37 -0.38 0.00 N
VISCHER___FERRY HYD 24020	41.65 1.99 0.00 N	58.44 1.27 -32.47 N	48.79 2.31 0.00 N	27.94 1.27 0.00 N	30.35 1.42 0.00 N	55.04 2.95 0.00 N	41.13 2.44 0.00 N	100.21 5.80 0.00 N	70.86 4.31 0.00 N	67.16 3.94 0.00 N	64.42 3.85 0.00 N	59.21 3.48 -0.57 N	73.35 4.46 0.00 N	66.25 3.87 0.00 N	90.71 5.27 0.00 N	93.73 5.50 0.00 N	60.74 3.36 0.00 N	181.53 10.50 -3.62 N	174.78 9.54 0.00 N	199.60 11.18 0.00 N	253.60 15.15 0.00 N	71.83 3.71 -11.12 N	71.99 3.95 0.00 N	84.44 1.75 -51.94 N
WADING RIVER_IC_1 23522	63.11 3.89 -19.56 N	62.42 2.31 -35.41 N	62.29 4.35 -11.46 N	51.69 2.53 -22.49 N	60.21 2.73 -28.55 N	63.67 5.04 -6.53 N	67.58 3.63 -25.26 N	104.40 7.56 -2.43 N	72.92 5.97 -0.40 N	119.39 6.81 -49.36 N	187.50 6.32 -120.61 N	109.14 5.86 -48.11 N	114.47 7.75 -37.83 N	85.02 7.21 -15.43 N	133.71 9.53 -38.73 N	138.88 9.84 -40.81 N	90.62 6.55 -26.70 N	212.68 16.33 -28.93 N	196.62 12.61 -18.78 N	224.27 16.66 -19.19 N	286.15 23.35 -24.34 N	132.30 5.73 -69.58 N	77.65 5.86 -3.75 N	74.07 2.65 -40.66 N
WADING RIVER_IC_2 23547	63.11 3.89 -19.56 N	62.42 2.31 -35.41 N	62.29 4.35 -11.46 N	51.69 2.53 -22.49 N	60.21 2.73 -28.55 N	63.67 5.04 -6.53 N	67.58 3.63 -25.26 N	104.40 7.56 -2.43 N	72.92 5.97 -0.40 N	119.39 6.81 -49.36 N	187.50 6.32 -120.61 N	109.14 5.86 -48.11 N	114.47 7.75 -37.83 N	85.02 7.21 -15.43 N	133.71 9.53 -38.73 N	138.88 9.84 -40.81 N	90.62 6.55 -26.70 N	212.68 16.33 -28.93 N	196.62 12.61 -18.78 N	224.27 16.66 -19.19 N	286.15 23.35 -24.34 N	132.30 5.73 -69.58 N	77.65 5.86 -3.75 N	74.07 2.65 -40.66 N
WADING RIVER_IC_3 23601	63.11 3.89 -19.56 N	62.42 2.31 -35.41 N	62.29 4.35 -11.46 N	51.69 2.53 -22.49 N	60.21 2.73 -28.55 N	63.67 5.04 -6.53 N	67.58 3.63 -25.26 N	104.40 7.56 -2.43 N	72.92 5.97 -0.40 N	119.39 6.81 -49.36 N	187.50 6.32 -120.61 N	109.14 5.86 -48.11 N	114.47 7.75 -37.83 N	85.02 7.21 -15.43 N	133.71 9.53 -38.73 N	138.88 9.84 -40.81 N	90.62 6.55 -26.70 N	212.68 16.33 -28.93 N	196.62 12.61 -18.78 N	224.27 16.66 -19.19 N	286.15 23.35 -24.34 N	132.30 5.73 -69.58 N	77.65 5.86 -3.75 N	74.07 2.65 -40.66 N
WALDEN___HYDRO 24148	42.10 2.44 0.00 N	50.92 1.39 -24.83 N	49.00 2.52 0.00 N	28.09 1.42 0.00 N	30.47 1.54 0.00 N	55.19 3.10 0.00 N	41.38 2.68 0.00 N	101.00 6.60 0.00 N	71.32 4.77 0.00 N	68.10 4.88 0.00 N	65.53 4.95 0.00 N	60.18 4.58 -0.44 N	74.84 5.96 0.00 N	67.96 5.58 0.00 N	93.09 7.64 0.00 N	96.04 7.81 0.00 N	62.49 5.11 0.00 N	184.41 14.24 -2.77 N	177.98 12.75 0.00 N	203.71 15.28 0.00 N	259.22 20.76 0.00 N	70.34 4.84 -8.50 N	73.24 5.20 0.00 N	72.64 2.17 -39.71 N
WARRENSBURG____ 23737	42.18 2.52 0.00 N	59.87 1.65 -33.53 N	49.48 3.00 0.00 N	28.35 1.67 0.00 N	30.81 1.88 0.00 N	56.11 4.02 0.00 N	42.18 3.48 0.00 N	103.05 8.64 0.00 N	72.89 6.34 0.00 N	68.99 5.76 0.00 N	66.15 5.58 0.00 N	60.72 4.97 -0.59 N	75.22 6.33 0.00 N	67.86 5.48 0.00 N	92.88 7.44 0.00 N	95.93 7.71 0.00 N	62.28 4.90 0.00 N	187.45 16.30 -3.74 N	180.70 15.47 0.00 N	206.12 17.70 0.00 N	261.33 22.88 0.00 N	73.73 5.24 -11.49 N	73.60 5.56 0.00 N	86.76 2.38 -53.63 N



WATERSIDE___6 8 9 23538	42.66 2.99 0.00 N	51.88 1.77 -25.41 N	49.86 3.37 -0.01 N	28.53 1.86 0.00 N	30.88 1.95 0.00 N	56.03 3.94 0.00 N	42.03 3.34 0.00 N	102.16 7.75 0.00 N	72.26 5.71 0.00 N	69.28 6.06 0.00 N	66.79 6.21 0.00 N	61.27 5.66 -0.45 N	76.35 7.46 0.00 N	69.27 6.89 0.00 N	94.64 9.19 0.00 N	97.72 9.49 0.00 N	63.59 6.21 0.00 N	187.15 16.90 -2.83 N	180.38 15.15 0.00 N	206.01 17.58 0.00 N	261.13 22.67 0.00 N	71.16 5.46 -8.71 N	74.17 6.13 0.00 N	73.97 2.56 -40.65 N
WEST BABYLON___IC 23714	63.43 4.21 -19.56 N	62.56 2.45 -35.41 N	62.53 4.60 -11.46 N	51.80 2.65 -22.49 N	60.32 2.83 -28.55 N	63.82 5.19 -6.53 N	68.24 4.03 -25.51 N	105.58 8.72 -2.45 N	73.63 6.68 -0.40 N	119.82 7.25 -49.36 N	188.17 6.99 -120.61 N	109.73 6.45 -48.11 N	115.27 8.56 -37.83 N	85.80 7.99 -15.43 N	134.91 10.73 -38.73 N	140.01 10.97 -40.81 N	91.18 7.10 -26.70 N	215.31 18.97 -28.93 N	200.53 16.52 -18.78 N	228.33 20.72 -19.19 N	290.58 27.78 -24.34 N	133.37 6.80 -69.58 N	79.16 7.37 -3.75 N	74.56 3.14 -40.66 N
WEST CANADA___HYD 24049	39.90 0.23 0.00 N	24.18 0.12 0.64 N	46.71 0.23 0.00 N	26.80 0.13 0.00 N	29.08 0.14 0.00 N	52.44 0.35 0.00 N	39.00 0.30 0.00 N	95.06 0.65 0.00 N	67.01 0.47 0.00 N	63.69 0.47 0.00 N	61.05 0.47 0.00 N	55.60 0.44 0.01 N	69.44 0.55 0.00 N	62.88 0.50 0.00 N	86.12 0.68 0.00 N	88.89 0.66 0.00 N	57.82 0.44 0.00 N	168.64 1.30 0.07 N	166.34 1.10 0.00 N	189.73 1.30 0.00 N	240.10 1.64 0.00 N	57.17 0.39 0.22 N	68.52 0.48 0.00 N	29.96 0.22 1.02 N
WESTERN_NY_WIND 24143	36.25 -3.42 0.00 N	26.01 -2.23 -3.54 N	42.47 -4.01 0.00 N	24.48 -2.19 0.00 N	26.52 -2.41 0.00 N	48.25 -3.85 0.00 N	35.71 -2.99 0.00 N	87.98 -6.43 0.00 N	61.62 -4.93 0.00 N	58.98 -4.24 0.00 N	56.21 -4.36 0.00 N	51.24 -3.99 -0.06 N	64.92 -3.97 0.00 N	59.07 -3.30 0.00 N	80.93 -4.52 0.00 N	83.41 -4.82 0.00 N	54.43 -2.94 0.00 N	159.80 -7.99 -0.39 N	157.67 -7.57 0.00 N	180.57 -7.86 0.00 N	225.15 -13.30 0.00 N	54.55 -3.63 -1.18 N	64.01 -4.04 0.00 N	34.63 -1.63 -5.51 N
YORK___WARBASSE 23770	42.77 3.11 0.00 N	51.94 1.82 -25.41 N	49.92 3.44 -0.01 N	28.58 1.90 0.00 N	30.97 2.05 0.00 N	56.20 4.11 0.00 N	42.21 3.51 0.00 N	102.65 8.24 -0.01 N	72.62 6.07 0.00 N	135.24 6.39 -65.63 N	67.05 6.47 0.00 N	61.51 5.90 -0.45 N	76.71 7.82 0.00 N	69.63 7.26 0.00 N	95.13 9.68 0.00 N	98.25 10.02 0.00 N	63.84 6.46 0.00 N	187.84 17.60 -2.83 N	181.20 15.97 0.00 N	537.01 18.70 -329.88 N	469.22 23.87 -206.89 N	71.43 5.73 -8.71 N	74.49 6.44 0.00 N	74.14 2.73 -40.65 N