

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Generator Data

12/07/2006

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	68.72 0.59 -61.81 N	38.26 1.64 -18.79 N	34.34 1.92 -10.15 N	31.43 2.41 0.00 N	58.46 1.06 -45.40 N	51.25 4.56 0.00 N	54.81 4.17 -12.62 N	79.53 8.56 0.00 N	50.79 5.72 0.00 N	63.45 7.19 0.00 N	176.24 1.38 -162.72 N	124.81 2.38 -101.03 N	96.16 4.36 -54.76 N	64.80 6.25 -7.36 N	69.84 7.77 0.00 N	61.43 6.87 0.00 N	69.56 7.51 0.00 N	99.00 10.60 0.00 N	67.60 7.09 0.00 N	84.25 8.78 0.00 N	116.06 12.03 0.00 N	65.85 6.65 0.00 N	53.03 5.33 0.00 N	66.64 5.86 0.00 N
74TH STREET_GT_1 24260	68.73 0.60 -61.81 N	38.27 1.65 -18.79 N	34.36 1.94 -10.15 N	31.45 2.43 0.00 N	58.47 1.07 -45.40 N	51.30 4.62 0.00 N	54.86 4.21 -12.62 N	79.62 8.65 0.00 N	50.81 5.74 0.00 N	63.50 7.24 0.00 N	278.75 1.39 -265.22 N	188.46 2.40 -164.66 N	130.68 4.39 -89.25 N	69.46 6.28 -11.99 N	69.85 7.78 0.00 N	61.49 6.93 0.00 N	69.63 7.58 0.00 N	99.09 10.70 0.00 N	67.67 7.17 0.00 N	84.37 8.90 0.00 N	116.21 12.17 0.00 N	65.92 6.72 0.00 N	53.10 5.39 0.00 N	66.72 5.94 0.00 N
74TH STREET_GT_2 24261	68.73 0.60 -61.81 N	38.27 1.65 -18.79 N	34.36 1.94 -10.15 N	31.45 2.43 0.00 N	58.47 1.07 -45.40 N	51.30 4.62 0.00 N	54.86 4.21 -12.62 N	79.62 8.65 0.00 N	50.81 5.74 0.00 N	63.50 7.24 0.00 N	278.75 1.39 -265.22 N	188.46 2.40 -164.66 N	130.68 4.39 -89.25 N	69.46 6.28 -11.99 N	69.85 7.78 0.00 N	61.49 6.93 0.00 N	69.63 7.58 0.00 N	99.09 10.70 0.00 N	67.67 7.17 0.00 N	84.37 8.90 0.00 N	116.21 12.17 0.00 N	65.92 6.72 0.00 N	53.10 5.39 0.00 N	66.72 5.94 0.00 N
ADK HUDSON___FALLS 24011	87.21 0.22 -80.67 N	42.88 0.52 -24.52 N	36.19 0.67 -13.25 N	29.89 0.87 0.00 N	71.71 0.46 -59.26 N	48.41 1.72 0.00 N	56.22 1.72 -16.47 N	74.10 3.14 0.00 N	47.05 1.97 0.00 N	58.69 2.43 0.00 N	12.61 0.48 0.00 N	22.22 0.82 0.00 N	38.82 1.79 0.00 N	54.00 2.81 0.00 N	65.24 3.17 0.00 N	57.15 2.59 0.00 N	65.44 3.38 0.00 N	92.22 3.83 0.00 N	62.61 2.10 0.00 N	78.47 3.00 0.00 N	108.51 4.47 0.00 N	61.24 2.03 0.00 N	49.44 1.73 0.00 N	63.42 2.64 0.00 N
ADK RESOURCE___RCVRY 23798	87.21 0.22 -80.67 N	42.88 0.52 -24.52 N	36.19 0.67 -13.25 N	29.89 0.87 0.00 N	71.71 0.46 -59.26 N	48.41 1.72 0.00 N	56.22 1.72 -16.47 N	74.10 3.14 0.00 N	47.05 1.97 0.00 N	58.69 2.43 0.00 N	12.61 0.48 0.00 N	22.22 0.82 0.00 N	38.82 1.79 0.00 N	54.00 2.81 0.00 N	65.24 3.17 0.00 N	57.15 2.59 0.00 N	65.44 3.38 0.00 N	92.22 3.83 0.00 N	62.61 2.10 0.00 N	78.47 3.00 0.00 N	108.51 4.47 0.00 N	61.24 2.03 0.00 N	49.44 1.73 0.00 N	63.42 2.64 0.00 N
ADK S GLENS___FALLS 24028	87.21 0.22 -80.67 N	42.88 0.52 -24.52 N	36.19 0.67 -13.25 N	29.89 0.87 0.00 N	71.71 0.46 -59.26 N	48.41 1.72 0.00 N	56.22 1.72 -16.47 N	74.10 3.14 0.00 N	47.05 1.97 0.00 N	58.69 2.43 0.00 N	12.61 0.48 0.00 N	22.22 0.82 0.00 N	38.82 1.79 0.00 N	54.00 2.81 0.00 N	65.24 3.17 0.00 N	57.15 2.59 0.00 N	65.44 3.38 0.00 N	92.22 3.83 0.00 N	62.61 2.10 0.00 N	78.47 3.00 0.00 N	108.51 4.47 0.00 N	61.24 2.03 0.00 N	49.44 1.73 0.00 N	63.42 2.64 0.00 N
ADK_NYS___DAM 23527	85.14 0.31 -78.51 N	42.52 0.82 -23.86 N	36.20 1.04 -12.90 N	30.38 1.36 0.00 N	70.32 0.65 -57.67 N	49.02 2.33 0.00 N	56.03 1.97 -16.03 N	74.38 3.42 0.00 N	47.27 2.20 0.00 N	58.99 2.74 0.00 N	12.67 0.53 0.00 N	22.32 0.91 0.00 N	39.01 1.98 0.00 N	54.24 3.06 0.00 N	65.55 3.48 0.00 N	57.36 2.81 0.00 N	65.30 3.25 0.00 N	91.64 3.25 0.00 N	62.28 1.77 0.00 N	78.11 2.63 0.00 N	108.15 4.11 0.00 N	61.18 1.98 0.00 N	49.65 1.94 0.00 N	63.94 3.16 0.00 N
AIR_PRODUCTS___DRP 24190	85.01 0.29 -78.40 N	42.46 0.80 -23.83 N	36.12 0.98 -12.88 N	30.31 1.28 0.00 N	70.18 0.59 -57.59 N	48.96 2.28 0.00 N	56.04 2.00 -16.01 N	74.61 3.64 0.00 N	47.14 2.07 0.00 N	58.37 2.11 0.00 N	12.55 0.42 0.00 N	22.13 0.73 0.00 N	38.53 1.50 0.00 N	53.40 2.21 0.00 N	64.40 2.33 0.00 N	56.65 2.09 0.00 N	64.26 2.20 0.00 N	90.58 2.18 0.00 N	61.67 1.16 0.00 N	77.09 1.62 0.00 N	106.51 2.48 0.00 N	60.52 1.32 0.00 N	49.07 1.36 0.00 N	63.96 3.18 0.00 N
ALBANY___1 23571	85.01 0.29 -78.40 N	42.46 0.80 -23.83 N	36.12 0.98 -12.88 N	30.31 1.28 0.00 N	70.18 0.59 -57.59 N	48.96 2.28 0.00 N	56.04 2.00 -16.01 N	74.61 3.64 0.00 N	47.14 2.07 0.00 N	58.37 2.11 0.00 N	12.55 0.42 0.00 N	22.13 0.73 0.00 N	38.53 1.50 0.00 N	53.40 2.21 0.00 N	64.40 2.33 0.00 N	56.65 2.09 0.00 N	64.26 2.20 0.00 N	90.58 2.18 0.00 N	61.67 1.16 0.00 N	77.09 1.62 0.00 N	106.51 2.48 0.00 N	60.52 1.32 0.00 N	49.07 1.36 0.00 N	63.96 3.18 0.00 N
ALBANY___2 23572	85.01 0.29 -78.40 N	42.46 0.80 -23.83 N	36.12 0.98 -12.88 N	30.31 1.28 0.00 N	70.18 0.59 -57.59 N	48.96 2.28 0.00 N	56.04 2.00 -16.01 N	74.61 3.64 0.00 N	47.14 2.07 0.00 N	58.37 2.11 0.00 N	12.55 0.42 0.00 N	22.13 0.73 0.00 N	38.53 1.50 0.00 N	53.40 2.21 0.00 N	64.40 2.33 0.00 N	56.65 2.09 0.00 N	64.26 2.20 0.00 N	90.58 2.18 0.00 N	61.67 1.16 0.00 N	77.09 1.62 0.00 N	106.51 2.48 0.00 N	60.52 1.32 0.00 N	49.07 1.36 0.00 N	63.96 3.18 0.00 N
ALBANY___3	85.01	42.46	36.12	30.31	70.18	48.96	56.04	74.61	47.14	58.37	12.55	22.13	38.53	53.40	64.40	56.65	64.26	90.58	61.67	77.09	106.51	60.52	49.07	63.96

23573	0.29 -78.40 N	0.80 -23.83 N	0.98 -12.88 N	1.28 0.00 N	0.59 -57.59 N	2.28 0.00 N	2.00 -16.01 N	3.64 0.00 N	2.07 0.00 N	2.11 0.00 N	0.42 0.00 N	0.73 0.00 N	1.50 0.00 N	2.21 0.00 N	2.33 0.00 N	2.09 0.00 N	2.20 0.00 N	2.18 0.00 N	1.16 0.00 N	1.62 0.00 N	2.48 0.00 N	1.32 0.00 N	1.36 0.00 N	3.18 0.00 N
ALBANY____4 23574	85.01 0.29 -78.40 N	42.46 0.80 -23.83 N	36.12 0.98 -12.88 N	30.31 1.28 0.00 N	70.18 0.59 -57.59 N	48.96 2.28 0.00 N	56.04 2.00 -16.01 N	74.61 3.64 0.00 N	47.14 2.07 0.00 N	58.37 2.11 0.00 N	12.55 0.42 0.00 N	22.13 0.73 0.00 N	38.53 1.50 0.00 N	53.40 2.21 0.00 N	64.40 2.33 0.00 N	56.65 2.09 0.00 N	64.26 2.20 0.00 N	90.58 2.18 0.00 N	61.67 1.16 0.00 N	77.09 1.62 0.00 N	106.51 2.48 0.00 N	60.52 1.32 0.00 N	49.07 1.36 0.00 N	63.96 3.18 0.00 N
ALCOA_RYNLDS____DRP 24188	6.13 -0.20 0.00 N	17.29 -0.54 0.00 N	21.75 -0.51 0.00 N	28.43 -0.59 0.00 N	11.69 -0.31 0.00 N	45.45 -1.23 0.00 N	36.81 -1.22 0.00 N	68.11 -2.86 0.00 N	43.07 -2.00 0.00 N	53.78 -2.48 0.00 N	11.63 -0.51 0.00 N	20.67 -0.73 0.00 N	35.72 -1.31 0.00 N	49.47 -1.72 0.00 N	60.00 -2.07 0.00 N	52.72 -1.84 0.00 N	59.95 -2.10 0.00 N	85.78 -2.61 0.00 N	58.74 -1.77 0.00 N	73.30 -2.17 0.00 N	100.90 -3.14 0.00 N	57.49 -1.71 0.00 N	46.37 -1.34 0.00 N	59.56 -1.23 0.00 N
ALLEGHENY____COGEN 23514	15.19 0.12 -8.75 N	20.69 0.19 -2.66 N	23.57 -0.14 -1.44 N	28.90 -0.13 0.00 N	18.49 0.06 -6.43 N	47.06 0.38 0.00 N	40.64 0.83 -1.79 N	73.56 2.59 0.00 N	47.15 2.07 0.00 N	59.18 2.92 0.00 N	12.95 0.81 0.00 N	22.40 1.00 0.00 N	38.49 1.45 0.00 N	52.90 1.71 0.00 N	64.42 2.35 0.00 N	57.04 2.49 0.00 N	65.67 3.62 0.00 N	95.42 7.03 0.00 N	66.03 5.53 0.00 N	81.77 6.30 0.00 N	112.09 8.06 0.00 N	63.30 4.10 0.00 N	49.89 2.19 0.00 N	61.67 0.89 0.00 N
AMERICAN_REF_FUEL 24010	14.19 -0.31 -8.18 N	19.31 -1.01 -2.49 N	21.96 -1.65 -1.34 N	26.96 -2.06 0.00 N	17.27 -0.74 -6.01 N	43.50 -3.18 0.00 N	37.18 -2.52 -1.67 N	66.76 -4.21 0.00 N	43.10 -1.97 0.00 N	54.20 -2.06 0.00 N	11.94 -0.20 0.00 N	20.62 -0.78 0.00 N	35.38 -1.65 0.00 N	48.54 -2.64 0.00 N	59.18 -2.89 0.00 N	52.33 -2.23 0.00 N	59.98 -2.07 0.00 N	86.50 -1.89 0.00 N	60.01 -0.49 0.00 N	74.14 -1.33 0.00 N	101.49 -2.54 0.00 N	57.67 -1.53 0.00 N	45.34 -2.37 0.00 N	56.03 -4.76 0.00 N
ARTHUR_KILL_GT_1 23520	68.73 0.61 -61.81 N	38.19 1.57 -18.79 N	34.23 1.81 -10.15 N	31.28 2.26 0.00 N	58.37 0.97 -45.40 N	50.86 4.17 0.00 N	54.57 3.93 -12.62 N	79.27 8.30 0.00 N	50.67 5.59 0.00 N	63.18 6.92 0.00 N	241.47 1.27 -228.06 N	163.29 2.17 -139.72 N	114.56 3.92 -73.61 N	67.74 5.87 -10.68 N	69.66 7.58 0.00 N	61.17 6.61 0.00 N	69.16 7.11 0.00 N	98.57 10.17 0.00 N	67.35 6.84 0.00 N	83.97 8.50 0.00 N	122.88 11.60 -7.24 N	117.24 6.44 -51.60 N	52.99 5.28 0.00 N	66.73 5.94 -0.01 N
ARTHUR_KILL_2 23512	68.73 0.61 -61.81 N	38.19 1.57 -18.79 N	34.23 1.81 -10.15 N	31.28 2.26 0.00 N	58.37 0.97 -45.40 N	50.86 4.17 0.00 N	54.57 3.93 -12.62 N	79.27 8.30 0.00 N	50.67 5.59 0.00 N	63.18 6.92 0.00 N	241.47 1.27 -228.06 N	163.29 2.17 -139.72 N	114.56 3.92 -73.61 N	67.74 5.87 -10.68 N	69.66 7.58 0.00 N	61.17 6.61 0.00 N	69.16 7.11 0.00 N	98.57 10.17 0.00 N	67.35 6.84 0.00 N	83.97 8.50 0.00 N	122.88 11.60 -7.24 N	117.24 6.44 -51.60 N	52.99 5.28 0.00 N	66.73 5.94 -0.01 N
ARTHUR_KILL_3 23513	68.71 0.59 -61.81 N	38.24 1.62 -18.79 N	34.31 1.89 -10.15 N	31.38 2.36 0.00 N	58.44 1.04 -45.40 N	51.20 4.51 0.00 N	54.78 4.14 -12.62 N	79.50 8.53 0.00 N	50.77 5.69 0.00 N	63.44 7.18 0.00 N	241.57 1.37 -228.06 N	161.81 2.37 -138.03 N	114.06 4.34 -72.69 N	67.49 6.19 -10.11 N	69.75 7.68 0.00 N	61.36 6.81 0.00 N	69.39 7.34 0.00 N	98.73 10.34 0.00 N	67.46 6.96 0.00 N	84.16 8.69 0.00 N	123.13 11.86 -7.23 N	71.46 6.58 -5.67 N	52.98 5.28 0.00 N	66.53 5.75 0.00 N
ASHOKAN____ 23654	73.71 0.58 -66.81 N	39.73 1.59 -20.31 N	35.13 1.90 -10.97 N	31.41 2.39 0.00 N	62.12 1.05 -49.07 N	51.11 4.42 0.00 N	55.71 4.05 -13.64 N	79.27 8.30 0.00 N	50.38 5.30 0.00 N	62.66 6.40 0.00 N	13.39 1.25 0.00 N	23.55 2.15 0.00 N	40.92 3.89 0.00 N	56.74 5.55 0.00 N	68.88 6.81 0.00 N	60.65 6.09 0.00 N	69.05 7.00 0.00 N	98.27 9.88 0.00 N	67.07 6.56 0.00 N	83.73 8.25 0.00 N	115.51 11.48 0.00 N	65.41 6.20 0.00 N	52.62 4.92 0.00 N	66.55 5.77 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	79.84 0.64 -72.88 N	38.37 1.75 -18.79 N	34.47 2.05 -10.15 N	31.54 2.52 0.00 N	58.52 1.12 -45.40 N	51.55 4.86 0.00 N	54.99 4.35 -12.62 N	126.19 9.02 -46.21 N	110.99 6.21 -59.71 N	177.12 7.70 -113.16 N	282.12 1.36 -268.62 N	188.42 2.36 -164.66 N	130.76 4.47 -89.25 N	69.84 6.66 -11.99 N	296.29 8.29 -225.94 N	258.14 7.29 -196.30 N	206.01 7.71 -136.24 N	99.27 10.88 0.00 N	132.05 7.44 -64.10 N	314.75 9.08 -230.19 N	121.00 12.62 -4.35 N	194.38 6.97 -128.21 N	263.14 5.59 -209.85 N	67.17 6.38 0.00 N
ASTORIA_EAST_ENERGY_CC2 323582	79.84 0.64 -72.88 N	38.37 1.75 -18.79 N	34.47 2.05 -10.15 N	31.54 2.52 0.00 N	58.52 1.12 -45.40 N	51.55 4.86 0.00 N	54.99 4.35 -12.62 N	126.19 9.02 -46.21 N	110.99 6.21 -59.71 N	177.12 7.70 -113.16 N	282.12 1.36 -268.62 N	188.42 2.36 -164.66 N	130.76 4.47 -89.25 N	69.84 6.66 -11.99 N	296.29 8.29 -225.94 N	258.14 7.29 -196.30 N	206.01 7.71 -136.24 N	99.27 10.88 0.00 N	132.05 7.44 -64.10 N	314.75 9.08 -230.19 N	121.00 12.62 -4.35 N	194.38 6.97 -128.21 N	263.14 5.59 -209.85 N	67.17 6.38 0.00 N
ASTORIA_GT2_1 24094	79.84 0.64 -72.88 N	38.37 1.75 -18.79 N	34.47 2.05 -10.15 N	31.54 2.52 0.00 N	58.52 1.12 -45.40 N	51.55 4.86 0.00 N	54.99 4.35 -12.62 N	126.19 9.02 -46.21 N	110.99 6.21 -59.71 N	177.12 7.70 -113.16 N	282.12 1.36 -268.62 N	188.42 2.36 -164.66 N	130.76 4.47 -89.25 N	69.84 6.66 -11.99 N	296.29 8.29 -225.94 N	258.14 7.29 -196.30 N	206.01 7.71 -136.24 N	99.27 10.88 0.00 N	132.05 7.44 -64.10 N	314.75 9.08 -230.19 N	121.00 12.62 -4.35 N	194.38 6.97 -128.21 N	263.14 5.59 -209.85 N	67.17 6.38 0.00 N
ASTORIA_GT2_2 24095	79.84 0.64 -72.88 N	38.37 1.75 -18.79 N	34.47 2.05 -10.15 N	31.54 2.52 0.00 N	58.52 1.12 -45.40 N	51.55 4.86 0.00 N	54.99 4.35 -12.62 N	126.19 9.02 -46.21 N	110.99 6.21 -59.71 N	177.12 7.70 -113.16 N	282.12 1.36 -268.62 N	188.42 2.36 -164.66 N	130.76 4.47 -89.25 N	69.84 6.66 -11.99 N	296.29 8.29 -225.94 N	258.14 7.29 -196.30 N	206.01 7.71 -136.24 N	99.27 10.88 0.00 N	132.05 7.44 -64.10 N	314.75 9.08 -230.19 N	121.00 12.62 -4.35 N	194.38 6.97 -128.21 N	263.14 5.59 -209.85 N	67.17 6.38 0.00 N
ASTORIA_GT2_3 24096	79.84 0.64 -72.88 N	38.37 1.75 -18.79 N	34.47 2.05 -10.15 N	31.54 2.52 0.00 N	58.52 1.12 -45.40 N	51.55 4.86 0.00 N	54.99 4.35 -12.62 N	126.19 9.02 -46.21 N	110.99 6.21 -59.71 N	177.12 7.70 -113.16 N	282.12 1.36 -268.62 N	188.42 2.36 -164.66 N	130.76 4.47 -89.25 N	69.84 6.66 -11.99 N	296.29 8.29 -225.94 N	258.14 7.29 -196.30 N	206.01 7.71 -136.24 N	99.27 10.88 0.00 N	132.05 7.44 -64.10 N	314.75 9.08 -230.19 N	121.00 12.62 -4.35 N	194.38 6.97 -128.21 N	263.14 5.59 -209.85 N	67.17 6.38 0.00 N

ASTORIA_GT2_4 24097	79.84 0.64 -72.88 N	38.37 1.75 -18.79 N	34.47 2.05 -10.15 N	31.54 2.52 0.00 N	58.52 1.12 -45.40 N	51.55 4.86 0.00 N	54.99 4.35 -12.62 N	126.19 9.02 -46.21 N	110.99 6.21 -59.71 N	177.12 7.70 -113.16 N	282.12 1.36 -268.62 N	188.42 2.36 -164.66 N	130.76 4.47 -89.25 N	69.84 6.66 -11.99 N	296.29 8.29 -225.94 N	258.14 7.29 -196.30 N	206.01 7.71 -136.24 N	99.27 10.88 0.00 N	132.05 7.44 -64.10 N	314.75 9.08 -230.19 N	121.00 12.62 -4.35 N	194.38 6.97 -128.21 N	263.14 5.59 -209.85 N	67.17 6.38 0.00 N
ASTORIA_GT3_1 24098	79.84 0.64 -72.88 N	38.37 1.75 -18.79 N	34.47 2.05 -10.15 N	31.54 2.52 0.00 N	58.52 1.12 -45.40 N	51.55 4.86 0.00 N	54.99 4.35 -12.62 N	126.19 9.02 -46.21 N	110.99 6.21 -59.71 N	177.12 7.70 -113.16 N	282.12 1.36 -268.62 N	188.42 2.36 -164.66 N	130.76 4.47 -89.25 N	69.84 6.66 -11.99 N	296.29 8.29 -225.94 N	258.14 7.29 -196.30 N	206.01 7.71 -136.24 N	99.27 10.88 0.00 N	132.05 7.44 -64.10 N	314.75 9.08 -230.19 N	121.00 12.62 -4.35 N	194.38 6.97 -128.21 N	263.14 5.59 -209.85 N	67.17 6.38 0.00 N
ASTORIA_GT3_2 24099	79.84 0.64 -72.88 N	38.37 1.75 -18.79 N	34.47 2.05 -10.15 N	31.54 2.52 0.00 N	58.52 1.12 -45.40 N	51.55 4.86 0.00 N	54.99 4.35 -12.62 N	126.19 9.02 -46.21 N	110.99 6.21 -59.71 N	177.12 7.70 -113.16 N	282.12 1.36 -268.62 N	188.42 2.36 -164.66 N	130.76 4.47 -89.25 N	69.84 6.66 -11.99 N	296.29 8.29 -225.94 N	258.14 7.29 -196.30 N	206.01 7.71 -136.24 N	99.27 10.88 0.00 N	132.05 7.44 -64.10 N	314.75 9.08 -230.19 N	121.00 12.62 -4.35 N	194.38 6.97 -128.21 N	263.14 5.59 -209.85 N	67.17 6.38 0.00 N
ASTORIA_GT3_3 24100	79.84 0.64 -72.88 N	38.37 1.75 -18.79 N	34.47 2.05 -10.15 N	31.54 2.52 0.00 N	58.52 1.12 -45.40 N	51.55 4.86 0.00 N	54.99 4.35 -12.62 N	126.19 9.02 -46.21 N	110.99 6.21 -59.71 N	177.12 7.70 -113.16 N	282.12 1.36 -268.62 N	188.42 2.36 -164.66 N	130.76 4.47 -89.25 N	69.84 6.66 -11.99 N	296.29 8.29 -225.94 N	258.14 7.29 -196.30 N	206.01 7.71 -136.24 N	99.27 10.88 0.00 N	132.05 7.44 -64.10 N	314.75 9.08 -230.19 N	121.00 12.62 -4.35 N	194.38 6.97 -128.21 N	263.14 5.59 -209.85 N	67.17 6.38 0.00 N
ASTORIA_GT3_4 24101	79.84 0.64 -72.88 N	38.37 1.75 -18.79 N	34.47 2.05 -10.15 N	31.54 2.52 0.00 N	58.52 1.12 -45.40 N	51.55 4.86 0.00 N	54.99 4.35 -12.62 N	126.19 9.02 -46.21 N	110.99 6.21 -59.71 N	177.12 7.70 -113.16 N	282.12 1.36 -268.62 N	188.42 2.36 -164.66 N	130.76 4.47 -89.25 N	69.84 6.66 -11.99 N	296.29 8.29 -225.94 N	258.14 7.29 -196.30 N	206.01 7.71 -136.24 N	99.27 10.88 0.00 N	132.05 7.44 -64.10 N	314.75 9.08 -230.19 N	121.00 12.62 -4.35 N	194.38 6.97 -128.21 N	263.14 5.59 -209.85 N	67.17 6.38 0.00 N
ASTORIA_GT4_1 24102	79.84 0.64 -72.88 N	38.37 1.75 -18.79 N	34.47 2.05 -10.15 N	31.54 2.52 0.00 N	58.52 1.12 -45.40 N	51.55 4.86 0.00 N	54.99 4.35 -12.62 N	126.19 9.02 -46.21 N	110.99 6.21 -59.71 N	177.12 7.70 -113.16 N	282.12 1.36 -268.62 N	188.42 2.36 -164.66 N	130.76 4.47 -89.25 N	69.84 6.66 -11.99 N	296.29 8.29 -225.94 N	258.14 7.29 -196.30 N	206.01 7.71 -136.24 N	99.27 10.88 0.00 N	132.05 7.44 -64.10 N	314.75 9.08 -230.19 N	121.00 12.62 -4.35 N	194.38 6.97 -128.21 N	263.14 5.59 -209.85 N	67.

		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	79.84	38.37	34.47	31.54	58.52	51.55	54.99	126.19	110.99	177.12	282.12	188.42	130.76	69.84	296.29	258.14	206.01	99.27	132.05	314.75	121.00	194.38	263.14	67.17		
24106	0.64	1.75	2.05	2.52	1.12	4.86	4.35	9.02	6.21	7.70	1.36	2.36	4.47	6.66	8.29	7.29	7.71	10.88	7.44	9.08	12.62	6.97	5.59	6.38		
	-72.88	-18.79	-10.15	0.00	-45.40	0.00	-12.62	-46.21	-59.71	-113.16	-268.62	-164.66	-89.25	-11.99	-225.94	-196.30	-136.24	0.00	-64.10	-230.19	-4.35	-128.21	-209.85	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		
ASTORIA_GT_7	79.84	38.37	34.47	31.54	58.52	51.55	54.99	126.19	110.99	177.12	282.12	188.42	130.76	69.84	296.29	258.14	206.01	99.27	132.05	314.75	121.00	194.38	263.14	67.17		
24107	0.64	1.75	2.05	2.52	1.12	4.86	4.35	9.02	6.21	7.70	1.36	2.36	4.47	6.66	8.29	7.29	7.71	10.88	7.44	9.08	12.62	6.97	5.59	6.38		
	-72.88	-18.79	-10.15	0.00	-45.40	0.00	-12.62	-46.21	-59.71	-113.16	-268.62	-164.66	-89.25	-11.99	-225.94	-196.30	-136.24	0.00	-64.10	-230.19	-4.35	-128.21	-209.85	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		
ASTORIA_GT_8	79.84	38.37	34.47	31.54	58.52	51.55	54.99	126.19	110.99	177.12	282.12	188.42	130.76	69.84	296.29	258.14	206.01	99.27	132.05	314.75	121.00	194.38	263.14	67.17		
24108	0.64	1.75	2.05	2.52	1.12	4.86	4.35	9.02	6.21	7.70	1.36	2.36	4.47	6.66	8.29	7.29	7.71	10.88	7.44	9.08	12.62	6.97	5.59	6.38		
	-72.88	-18.79	-10.15	0.00	-45.40	0.00	-12.62	-46.21	-59.71	-113.16	-268.62	-164.66	-89.25	-11.99	-225.94	-196.30	-136.24	0.00	-64.10	-230.19	-4.35	-128.21	-209.85	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		
ASTORIA___2	79.84	38.37	34.47	31.54	58.52	51.55	54.99	126.19	110.99	177.12	282.12	188.42	130.76	69.84	296.29	258.14	206.01	99.27	132.05	314.75	121.00	194.38	263.14	67.17		
24149	0.64	1.75	2.05	2.52	1.12	4.86	4.35	9.02	6.21	7.70	1.36	2.36	4.47	6.66	8.29	7.29	7.71	10.88	7.44	9.08	12.62	6.97	5.59	6.38		
	-72.88	-18.79	-10.15	0.00	-45.40	0.00	-12.62	-46.21	-59.71	-113.16	-268.62	-164.66	-89.25	-11.99	-225.94	-196.30	-136.24	0.00	-64.10	-230.19	-4.35	-128.21	-209.85	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		
ASTORIA___3	68.74	38.31	34.40	31.49	58.48	51.36	54.81	79.69	50.96	63.61	278.73	188.44	130.64	69.50	69.98	61.56	69.65	99.16	67.77	84.40	116.23	65.96	53.17	66.77		
23516	0.61	1.69	1.98	2.46	1.08	4.67	4.17	8.72	5.88	7.35	1.38	2.38	4.36	6.32	7.90	7.00	7.60	10.77	7.27	8.93	12.20	6.76	5.47	5.99		
	-61.81	-18.79	-10.15	0.00	-45.40	0.00	-12.62	0.00	0.00	0.00	-265.22	-164.66	-89.25	-11.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		
ASTORIA___4	68.74	38.31	34.39	31.48	58.48	51.36	54.81	79.69	50.95	63.61	278.73	188.44	130.64	69.50	69.98	61.56	69.65	99.16	67.77	84.40	116.23	65.96	53.17	66.77		
23517	0.61	1.69	1.98	2.46	1.08	4.67	4.17	8.72	5.88	7.35	1.38	2.38	4.36	6.32	7.90	7.00	7.60	10.77	7.27	8.93	12.20	6.76	5.47	5.99		
	-61.81	-18.79	-10.15	0.00	-45.40	0.00	-12.62	0.00	0.00	0.00	-265.22	-164.66	-89.25	-11.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		
ASTORIA___5	79.84	38.37	34.47	31.54	58.52	51.55	54.99	126.19	110.99	177.12	282.12	188.42	130.76	69.84	296.29	258.14	206.01	99.27	132.05	314.75	120.99	194.38	263.14	67.17		
23518	0.64	1.75	2.05	2.52	1.12	4.86	4.35	9.02	6.21	7.70	1.36	2.36	4.47	6.66	8.29	7.29	7.71	10.88	7.44	9.08	12.60	6.97	5.59	6.38		
	-72.88	-18.79	-10.15	0.00	-45.40	0.00	-12.62	-46.21	-59.71	-113.16	-268.62	-164.66	-89.25	-11.99	-225.94	-196.30	-136.24	0.00	-64.10	-230.19	-4.35	-128.21	-209.85	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		
ATHENS_STG_1	74.95	39.56	34.63	30.48	62.81	49.29	54.24	75.43	47.96	59.83	12.83	22.59	39.28	54.44	65.99	58.02	65.71	93.16	63.63	79.50	109.79	62.44	50.35	63.94		
23668	0.34	0.97	1.15	1.46	0.65	2.61	2.27	4.46	2.89	3.57	0.70	1.19	2.25	3.26	3.92	3.47	3.66	4.76	3.12	4.03	5.76	3.24	2.64	3.16		
	-68.28	-20.76	-11.21	0.00	-50.16	0.00	-13.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		
ATHENS_STG_2	74.95	39.56	34.63	30.48	62.81	49.29	54.24	75.43	47.96	59.83	12.83	22.59	39.28	54.44	65.99	58.02	65.71	93.16	63.63	79.50	109.79	62.44	50.35	63.94		
23670	0.34	0.97	1.15	1.46	0.65	2.61	2.27	4.46	2.89	3.57	0.70	1.19	2.25	3.26	3.92	3.47	3.66	4.76	3.12	4.03	5.76	3.24	2.64	3.16		
	-68.28	-20.76	-11.21	0.00	-50.16	0.00	-13.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		
ATHENS_STG_3	74.95	39.56	34.63	30.48	62.81	49.29	54.24	75.43	47.96	59.83	12.83	22.59	39.28	54.44	65.99	58.02	65.71	93.16	63.63	79.50	109.79	62.44	50.35	63.94		
23677	0.34	0.97	1.15	1.46	0.65	2.61	2.27	4.46	2.89	3.57	0.70	1.19	2.25	3.26	3.92	3.47	3.66	4.76	3.12	4.03	5.76	3.24	2.64	3.16		
	-68.28	-20.76	-11.21	0.00	-50.16	0.00	-13.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		
BARRETT_IC_1	72.90	70.74	36.84	32.03	58.68	68.84	68.50	85.05	57.60	66.87	72.96	72.22	72.07	72.16	72.48	82.18	89.51	105.31	249.13	99.03	122.45	72.76	75.44	71.38		
23704	0.70	2.00	2.39	3.00	1.27	5.26	4.76	8.78	5.90	7.48	1.46	2.57	4.68	6.70	8.30	7.22	7.75	10.26	7.32	9.55	12.85	7.35	6.02	6.61		
	-65.89	-50.90	-12.18	0.00	-45.40	-16.90	-25.72	-5.30	-6.62	-3.12	-59.36	-48.26	-30.35	-14.28	-2.12	-20.41	-19.71	-6.65	-181.30	-14.01	-5.56	-6.20	-21.72	-3.99		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
BARRETT_IC_10	72.90	70.74	36.84	32.03	58.68	68.84	68.50	85.05	57.60	66.87	72.96	72.22	72.07	72.16	72.48	82.18	89.51	105.31	249.13	99.03	122.45	72.76	75.44	71.38		
23701	0.70	2.00	2.39	3.00	1.27	5.26	4.76	8.78	5.90	7.48	1.46	2.57	4.68	6.70	8.30	7.22	7.75	10.26	7.32	9.55	12.85	7.35	6.02	6.61		
	-65.89	-50.90	-12.18	0.00	-45.40	-16.90	-25.72	-5.30	-6.62	-3.12	-59.36	-48.26	-30.35	-14.28	-2.12	-20.41	-19.71	-6.65	-181.30	-14.01	-5.56	-6.20	-21.72	-3.99		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
BARRETT_IC_11	72.90	70.74	36.84	32.03	58.68	68.84	68.50	85.05	57.60	66.87	72.96	72.22	72.07	72.16	72.48	82.18	89.51	105.31	249.13	99.03	122.45	72.76	75.44	71.38		
23702	0.70	2.00	2.39	3.00	1.27	5.26	4.76	8.78	5.90	7.48	1.46	2.57	4.68	6.70	8.30	7.22	7.75	10.26	7.32	9.55	12.85	7.35	6.02	6.61		
	-65.89	-50.90	-12.18	0.00	-45.40	-16.90	-25.72	-5.30	-6.62	-3.12	-59.36	-48.26	-30.35	-14.28	-2.12	-20.41	-19.71	-6.65	-181.30	-14.01	-5.56	-6.20	-21.72	-3.99		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
BARRETT_IC_12	72.90	70.74	36.84	32.03	58.68	68.84	68.50	85.05	57.60	66.87	72.96	72.22	72.07	72.16	72.48	82.18	89.51	105.31	249.13	99.03	122.45	72.76	75.44	71.38		

23703	0.70 -65.89 N	2.00 -50.90 N	2.39 -12.18 N	3.00 0.00 N	1.27 -45.40 N	5.26 -16.90 N	4.76 -25.72 N	8.78 -5.30 N	5.90 -6.62 N	7.48 -3.12 N	1.46 -59.36 N	2.57 -48.26 N	4.68 -30.35 N	6.70 -14.28 N	8.30 -2.12 N	7.22 -20.41 N	7.75 -19.71 N	10.26 -6.65 N	7.32 -181.30 N	9.55 -14.01 N	12.85 -5.56 N	7.35 -6.20 N	6.02 -21.72 N	6.61 -3.99 N
BARRETT_IC_2 23705	72.90 0.70 -65.89 N	70.74 2.00 -50.90 N	36.84 2.39 -12.18 N	32.03 3.00 0.00 N	58.68 1.27 -45.40 N	68.84 5.26 -16.90 N	68.50 4.76 -25.72 N	85.05 8.78 -5.30 N	57.60 5.90 -6.62 N	66.87 7.48 -3.12 N	72.96 1.46 -59.36 N	72.22 2.57 -48.26 N	72.07 4.68 -30.35 N	72.16 6.70 -14.28 N	72.48 8.30 -2.12 N	82.18 7.22 -20.41 N	89.51 7.75 -19.71 N	105.31 10.26 -6.65 N	249.13 7.32 -181.30 N	99.03 9.55 -14.01 N	122.45 12.85 -5.56 N	72.76 7.35 -6.20 N	75.44 6.02 -21.72 N	71.38 6.61 -3.99 N
BARRETT_IC_3 23706	72.90 0.70 -65.89 N	70.74 2.00 -50.90 N	36.84 2.39 -12.18 N	32.03 3.00 0.00 N	58.68 1.27 -45.40 N	68.84 5.26 -16.90 N	68.50 4.76 -25.72 N	85.05 8.78 -5.30 N	57.60 5.90 -6.62 N	66.87 7.48 -3.12 N	72.96 1.46 -59.36 N	72.22 2.57 -48.26 N	72.07 4.68 -30.35 N	72.16 6.70 -14.28 N	72.48 8.30 -2.12 N	82.18 7.22 -20.41 N	89.51 7.75 -19.71 N	105.31 10.26 -6.65 N	249.13 7.32 -181.30 N	99.03 9.55 -14.01 N	122.45 12.85 -5.56 N	72.76 7.35 -6.20 N	75.44 6.02 -21.72 N	71.38 6.61 -3.99 N
BARRETT_IC_4 23707	72.90 0.70 -65.89 N	70.74 2.00 -50.90 N	36.84 2.39 -12.18 N	32.03 3.00 0.00 N	58.68 1.27 -45.40 N	68.84 5.26 -16.90 N	68.50 4.76 -25.72 N	85.05 8.78 -5.30 N	57.60 5.90 -6.62 N	66.87 7.48 -3.12 N	72.96 1.46 -59.36 N	72.22 2.57 -48.26 N	72.07 4.68 -30.35 N	72.16 6.70 -14.28 N	72.48 8.30 -2.12 N	82.18 7.22 -20.41 N	89.51 7.75 -19.71 N	105.31 10.26 -6.65 N	249.13 7.32 -181.30 N	99.03 9.55 -14.01 N	122.45 12.85 -5.56 N	72.76 7.35 -6.20 N	75.44 6.02 -21.72 N	71.38 6.61 -3.99 N
BARRETT_IC_5 23708	72.90 0.70 -65.89 N	70.74 2.00 -50.90 N	36.84 2.39 -12.18 N	32.03 3.00 0.00 N	58.68 1.27 -45.40 N	68.84 5.26 -16.90 N	68.50 4.76 -25.72 N	85.05 8.78 -5.30 N	57.60 5.90 -6.62 N	66.87 7.48 -3.12 N	72.96 1.46 -59.36 N	72.22 2.57 -48.26 N	72.07 4.68 -30.35 N	72.16 6.70 -14.28 N	72.48 8.30 -2.12 N	82.18 7.22 -20.41 N	89.51 7.75 -19.71 N	105.31 10.26 -6.65 N	249.13 7.32 -181.30 N	99.03 9.55 -14.01 N	122.45 12.85 -5.56 N	72.76 7.35 -6.20 N	75.44 6.02 -21.72 N	71.38 6.61 -3.99 N
BARRETT_IC_6 23709	72.90 0.70 -65.89 N	70.74 2.00 -50.90 N	36.84 2.39 -12.18 N	32.03 3.00 0.00 N	58.68 1.27 -45.40 N	68.84 5.26 -16.90 N	68.50 4.76 -25.72 N	85.05 8.78 -5.30 N	57.60 5.90 -6.62 N	66.87 7.48 -3.12 N	72.96 1.46 -59.36 N	72.22 2.57 -48.26 N	72.07 4.68 -30.35 N	72.16 6.70 -14.28 N	72.48 8.30 -2.12 N	82.18 7.22 -20.41 N	89.51 7.75 -19.71 N	105.31 10.26 -6.65 N	249.13 7.32 -181.30 N	99.03 9.55 -14.01 N	122.45 12.85 -5.56 N	72.76 7.35 -6.20 N	75.44 6.02 -21.72 N	71.38 6.61 -3.99 N
BARRETT_IC_7 23710	72.90 0.70 -65.89 N	70.74 2.00 -50.90 N	36.84 2.39 -12.18 N	32.03 3.00 0.00 N	58.68 1.27 -45.40 N	68.84 5.26 -16.90 N	68.50 4.76 -25.72 N	85.05 8.78 -5.30 N	57.60 5.90 -6.62 N	66.87 7.48 -3.12 N	72.96 1.46 -59.36 N	72.22 2.57 -48.26 N	72.07 4.68 -30.35 N	72.16 6.70 -14.28 N	72.48 8.30 -2.12 N	82.18 7.22 -20.41 N	89.51 7.75 -19.71 N	105.31 10.26 -6.65 N	249.13 7.32 -181.30 N	99.03 9.55 -14.01 N	122.45 12.85 -5.56 N	72.76 7.35 -6.20 N	75.44 6.02 -21.72 N	71.38 6.61 -3.99 N
BARRETT_IC_8 23711	72.90 0.70 -65.89 N	70.74 2.00 -50.90 N	36.84 2.39 -12.18 N	32.03 3.00 0.00 N	58.68 1.27 -45.40 N	68.84 5.26 -16.90 N	68.50 4.76 -25.72 N	85.05 8.78 -5.30 N	57.60 5.90 -6.62 N	66.87 7.48 -3.12 N	72.96 1.46 -59.36 N	72.22 2.57 -48.26 N	72.07 4.68 -30.35 N	72.16 6.70 -14.28 N	72.48 8.30 -2.12 N	82.18 7.22 -20.41 N	89.51 7.75 -19.71 N	105.31 10.26 -6.65 N	249.13 7.32 -181.30 N	99.03 9.55 -14.01 N	122.45 12.85 -5.56 N	72.76 7.35 -6.20 N	75.44 6.02 -21.72 N	71.38 6.61 -3.99 N
BARRETT_IC_9 23700	72.90 0.70 -65.89 N	70.74 2.00 -50.90 N	36.84 2.39 -12.18 N	32.03 3.00 0.00 N	58.68 1.27 -45.40 N	68.84 5.26 -16.90 N	68.50 4.76 -25.72 N	85.05 8.78 -5.30 N	57.60 5.90 -6.62 N	66.87 7.48 -3.12 N	72.96 1.46 -59.36 N	72.22 2.57 -48.26 N	72.07 4.68 -30.35 N	72.16 6.70 -14.28 N	72.48 8.30 -2.12 N	82.18 7.22 -20.41 N	89.51 7.75 -19.71 N	105.31 10.26 -6.65 N	249.13 7.32 -181.30 N	99.03 9.55 -14.01 N	122.45 12.85 -5.56 N	72.76 7.35 -6.20 N	75.44 6.02 -21.72 N	71.38 6.61 -3.99 N
BARRETT___1 23545	72.90 0.70 -65.89 N	70.74 2.00 -50.90 N	36.84 2.39 -12.18 N	32.03 3.00 0.00 N	58.68 1.27 -45.40 N	68.84 5.26 -16.90 N	68.50 4.76 -25.72 N	85.05 8.78 -5.30 N	57.60 5.90 -6.62 N	66.87 7.48 -3.12 N	72.96 1.46 -59.36 N	72.22 2.57 -48.26 N	72.07 4.68 -30.35 N	72.16 6.70 -14.28 N	72.48 8.30 -2.12 N	82.18 7.22 -20.41 N	89.51 7.75 -19.71 N	105.31 10.26 -6.65 N	249.13 7.32 -181.30 N	99.03 9.55 -14.01 N	122.45 12.85 -5.56 N	72.76 7.35 -6.20 N	75.44 6.02 -21.72 N	71.38 6.61 -3.99 N
BARRETT___2 23546	72.90 0.70 -65.89 N	70.74 2.00 -50.90 N	36.84 2.39 -12.18 N	32.03 3.00 0.00 N	58.68 1.27 -45.40 N	68.84 5.26 -16.90 N	68.50 4.76 -25.72 N	85.05 8.78 -5.30 N	57.60 5.90 -6.62 N	66.87 7.48 -3.12 N	72.96 1.46 -59.36 N	72.22 2.57 -48.26 N	72.07 4.68 -30.35 N	72.16 6.70 -14.28 N	72.48 8.30 -2.12 N	82.18 7.22 -20.41 N	89.51 7.75 -19.71 N	105.31 10.26 -6.65 N	249.13 7.32 -181.30 N	99.03 9.55 -14.01 N	122.45 12.85 -5.56 N	72.76 7.35 -6.20 N	75.44 6.02 -21.72 N	71.38 6.61 -3.99 N
BEAVER RIVER___HYD 24048	7.28 -0.29 -1.25 N	17.33 -0.88 -0.38 N	21.36 -1.11 -0.20 N	27.60 -1.42 0.00 N	12.33 -0.59 -0.92 N	44.68 -2.01 0.00 N	36.93 -1.35 -0.25 N	68.65 -2.32 0.00 N	43.49 -1.59 0.00 N	54.22 -2.04 0.00 N	11.78 -0.36 0.00 N	20.83 -0.58 0.00 N	36.01 -1.02 0.00 N	50.08 -1.11 0.00 N	60.67 -1.40 0.00 N	53.33 -1.22 0.00 N	60.71 -1.34 0.00 N	87.42 -0.97 0.00 N	59.80 -0.71 0.00 N	74.48 -0.99 0.00 N	102.50 -1.54 0.00 N	58.02 -1.19 0.00 N	46.39 -1.32 0.00 N	58.69 -2.10 0.00 N
BEEBEE_GT_13 23619	13.05 -0.21 -6.93 N	19.29 -0.65 -2.11 N	22.35 -1.06 -1.14 N	27.64 -1.39 0.00 N	16.56 -0.53 -5.09 N	44.60 -2.09 0.00 N	38.35 -1.09 -1.42 N	69.57 -1.40 0.00 N	44.53 -0.55 0.00 N	55.81 -0.45 0.00 N	12.25 0.11 0.00 N	21.43 0.03 0.00 N	36.79 -0.24 0.00 N	50.48 -0.70 0.00 N	61.30 -0.77 0.00 N	54.08 -0.47 0.00 N	62.21 0.16 0.00 N	90.24 1.85 0.00 N	62.13 1.63 0.00 N	76.89 1.41 0.00 N	105.14 1.10 0.00 N	59.32 0.12 0.00 N	46.67 -1.03 0.00 N	57.58 -3.21 0.00 N
BETHLEHEM___GRP 23843	85.01 0.29 -78.40 N	42.46 0.80 -23.83 N	36.12 0.98 -12.88 N	30.31 1.28 0.00 N	70.18 0.59 -57.59 N	48.96 2.28 0.00 N	56.04 2.00 -16.01 N	74.61 3.64 0.00 N	47.14 2.07 0.00 N	58.37 2.11 0.00 N	12.55 0.42 0.00 N	22.13 0.73 0.00 N	38.53 1.50 0.00 N	53.40 2.21 0.00 N	64.40 2.33 0.00 N	56.65 2.09 0.00 N	64.26 2.20 0.00 N	90.58 2.18 0.00 N	61.67 1.16 0.00 N	77.09 1.62 0.00 N	106.51 2.48 0.00 N	60.52 1.32 0.00 N	49.07 1.36 0.00 N	63.96 3.18 0.00 N

BETHLEHEM___GS1 323560	85.01 0.29 -78.40 N	42.46 0.80 -23.83 N	36.12 0.98 -12.88 N	30.31 1.28 0.00 N	70.18 0.59 -57.59 N	48.96 2.28 0.00 N	56.04 2.00 -16.01 N	74.61 3.64 0.00 N	47.14 2.07 0.00 N	58.37 2.11 0.00 N	12.55 0.42 0.00 N	22.13 0.73 0.00 N	38.53 1.50 0.00 N	53.40 2.21 0.00 N	64.40 2.33 0.00 N	56.65 2.09 0.00 N	64.26 2.20 0.00 N	90.58 2.18 0.00 N	61.67 1.16 0.00 N	77.09 1.62 0.00 N	106.51 2.48 0.00 N	60.52 1.32 0.00 N	49.07 1.36 0.00 N	63.96 3.18 0.00 N
BETHLEHEM___GS2 323561	85.01 0.29 -78.40 N	42.46 0.80 -23.83 N	36.12 0.98 -12.88 N	30.31 1.28 0.00 N	70.18 0.59 -57.59 N	48.96 2.28 0.00 N	56.04 2.00 -16.01 N	74.61 3.64 0.00 N	47.14 2.07 0.00 N	58.37 2.11 0.00 N	12.55 0.42 0.00 N	22.13 0.73 0.00 N	38.53 1.50 0.00 N	53.40 2.21 0.00 N	64.40 2.33 0.00 N	56.65 2.09 0.00 N	64.26 2.20 0.00 N	90.58 2.18 0.00 N	61.67 1.16 0.00 N	77.09 1.62 0.00 N	106.51 2.48 0.00 N	60.52 1.32 0.00 N	49.07 1.36 0.00 N	63.96 3.18 0.00 N
BETHLEHEM___GS3 323562	85.01 0.29 -78.40 N	42.46 0.80 -23.83 N	36.12 0.98 -12.88 N	30.31 1.28 0.00 N	70.18 0.59 -57.59 N	48.96 2.28 0.00 N	56.04 2.00 -16.01 N	74.61 3.64 0.00 N	47.14 2.07 0.00 N	58.37 2.11 0.00 N	12.55 0.42 0.00 N	22.13 0.73 0.00 N	38.53 1.50 0.00 N	53.40 2.21 0.00 N	64.40 2.33 0.00 N	56.65 2.09 0.00 N	64.26 2.20 0.00 N	90.58 2.18 0.00 N	61.67 1.16 0.00 N	77.09 1.62 0.00 N	106.51 2.48 0.00 N	60.52 1.32 0.00 N	49.07 1.36 0.00 N	63.96 3.18 0.00 N
BETHLEHEM___STEEL 23779	14.90 -0.28 -8.86 N	19.62 -0.91 -2.69 N	22.20 -1.53 -1.46 N	27.16 -1.87 0.00 N	17.85 -0.65 -6.51 N	43.89 -2.79 0.00 N	37.71 -2.13 -1.81 N	67.58 -3.39 0.00 N	43.54 -1.53 0.00 N	54.72 -1.54 0.00 N	12.02 -0.12 0.00 N	20.79 -0.61 0.00 N	35.72 -1.31 0.00 N	49.02 -2.16 0.00 N	59.69 -2.38 0.00 N	52.80 -1.75 0.00 N	60.57 -1.48 0.00 N	87.45 -0.94 0.00 N	60.60 0.09 0.00 N	74.87 -0.60 0.00 N	102.54 -1.49 0.00 N	58.19 -1.01 0.00 N	45.79 -1.92 0.00 N	56.56 -4.23 0.00 N
BETHPAGE_CC_5 323564	72.93 0.72 -65.89 N	70.80 2.07 -50.90 N	36.94 2.49 -12.18 N	32.16 3.13 0.00 N	58.73 1.33 -45.40 N	69.02 5.44 -16.90 N	68.56 4.81 -25.72 N	85.57 9.30 -5.30 N	57.97 6.27 -6.62 N	67.27 7.89 -3.12 N	73.02 1.52 -59.36 N	72.39 2.73 -48.26 N	72.33 4.95 -30.35 N	72.52 7.05 -14.28 N	72.97 8.79 -2.12 N	82.59 7.63 -20.41 N	89.97 8.21 -19.71 N	106.30 11.25 -6.65 N	249.37 7.57 -181.30 N	98.89 9.41 -14.01 N	122.30 12.70 -5.56 N	72.64 7.23 -6.20 N	75.29 5.87 -21.72 N	71.25 6.48 -3.99 N
BINGHAMTON___COGEN 23790	27.28 0.05 -20.91 N	24.29 0.10 -6.35 N	25.65 -0.05 -3.43 N	28.98 -0.05 0.00 N	27.40 0.05 -15.36 N	47.05 0.37 0.00 N	42.82 0.53 -4.27 N	72.30 1.33 0.00 N	45.94 0.87 0.00 N	57.30 1.05 0.00 N	12.32 0.18 0.00 N	21.66 0.26 0.00 N	37.58 0.55 0.00 N	51.84 0.66 0.00 N	63.03 0.96 0.00 N	55.62 1.06 0.00 N	63.35 1.30 0.00 N	90.69 2.30 0.00 N	62.06 1.55 0.00 N	77.30 1.83 0.00 N	106.54 2.51 0.00 N	60.41 1.21 0.00 N	48.46 0.76 0.00 N	60.87 0.08 0.00 N
BLACK RIVER___HYD 24047	8.27 -0.32 -2.27 N	17.52 -1.00 -0.69 N	21.34 -1.30 -0.37 N	27.35 -1.67 0.00 N	12.99 -0.68 -1.67 N	44.38 -2.30 0.00 N	37.09 -1.40 -0.46 N	68.87 -2.10 0.00 N	43.68 -1.40 0.00 N	54.43 -1.83 0.00 N	11.83 -0.31 0.00 N	20.85 -0.55 0.00 N	36.06 -0.97 0.00 N	50.09 -1.10 0.00 N	60.66 -1.41 0.00 N	53.31 -1.24 0.00 N	60.92 -1.13 0.00 N	87.96 -0.43 0.00 N	60.18 -0.33 0.00 N	74.88 -0.60 0.00 N	102.93 -1.10 0.00 N	58.14 -1.06 0.00 N	46.38 -1.33 0.00 N	58.40 -2.38 0.00 N
BLUE_CIRC_CHEM_DRP 24182	84.24 0.32 -77.60 N	42.33 0.90 -23.59 N	36.09 1.08 -12.75 N	30.40 1.38 0.00 N	69.62 0.62 -57.00 N	49.13 2.45 -15.84 N	56.00 2.13 0.00 N	75.04 4.07 0.00 N	47.63 2.56 0.00 N	59.15 2.89 0.00 N	12.58 0.45 0.00 N	22.15 0.75 0.00 N	38.53 1.50 0.00 N	53.39 2.21 0.00 N	64.64 2.57 0.00 N	56.82 2.26 0.00 N	64.43 2.38 0.00 N	91.26 2.87 0.00 N	62.27 1.76 0.00 N	77.84 2.37 0.00 N	107.49 3.46 0.00 N	61.21 2.02 0.00 N	49.44 1.74 0.00 N	63.16 2.38 0.00 N
BOC_GAS_DRP 24189	84.99 0.27 -78.40 N	42.44 0.77 -23.83 N	36.07 0.92 -12.88 N	30.21 1.19 0.00 N	70.12 0.54 -57.59 N	48.76 2.07 0.00 N	55.80 1.77 -16.01 N	74.28 3.32 0.00 N	47.14 2.07 0.00 N	58.66 2.40 0.00 N	12.58 0.44 0.00 N	22.16 0.76 0.00 N	38.54 1.51 0.00 N	53.41 2.22 0.00 N	64.64 2.57 0.00 N	56.82 2.26 0.00 N	64.39 2.33 0.00 N	91.11 2.72 0.00 N	62.18 1.68 0.00 N	77.72 2.25 0.00 N	107.37 3.34 0.00 N	61.16 1.96 0.00 N	49.47 1.76 0.00 N	63.31 2.52 0.00 N
BORALEX_4TH_BRANCH 23824	85.14 0.31 -78.51 N	42.52 0.82 -23.86 N	36.20 1.04 -12.90 N	30.38 1.36 0.00 N	70.32 0.65 -57.67 N	49.02 2.33 -16.03 N	56.03 1.97 0.00 N	74.38 3.42 0.00 N	47.27 2.20 0.00 N	58.99 2.74 0.00 N	12.67 0.53 0.00 N	22.32 0.91 0.00 N	39.01 1.98 0.00 N	54.24 3.06 0.00 N	65.55 3.48 0.00 N	57.36 2.81 0.00 N	65.30 3.25 0.00 N	91.64 3.25 0.00 N	62.28 1.77 0.00 N	78.11 2.63 0.00 N	108.15 4.11 0.00 N	61.18 1.98 0.00 N	49.65 1.94 0.00 N	63.94 3.16 0.00 N
BOWLINE___1 23526	67.18 0.52 -60.33 N	37.62 1.44 -18.34 N	33.87 1.69 -9.91 N	31.11 2.09 0.00 N	57.24 0.93 -44.32 N	50.66 3.98 0.00 N	54.00 3.65 -12.32 N	78.37 7.40 0.00 N	49.98 4.90 0.00 N	62.38 6.12 0.00 N	13.29 1.15 0.00 N	23.39 1.98 0.00 N	40.69 3.65 0.00 N	56.45 5.27 0.00 N	68.59 6.52 0.00 N	60.32 5.76 0.00 N	68.32 6.27 0.00 N	97.38 8.99 0.00 N	66.56 6.05 0.00 N	82.99 7.52 0.00 N	114.53 10.49 0.00 N	65.03 5.83 0.00 N	52.26 4.56 0.00 N	65.78 4.99 0.00 N
BOWLINE___2 23595	67.18 0.52 -60.33 N	37.62 1.45 -18.34 N	33.87 1.69 -9.91 N	31.11 2.09 0.00 N	57.24 0.93 -44.32 N	50.65 3.97 0.00 N	54.00 3.66 -12.32 N	78.39 7.42 0.00 N	49.98 4.90 0.00 N	62.38 6.12 0.00 N	13.29 1.15 0.00 N	23.39 1.98 0.00 N	40.69 3.65 0.00 N	56.45 5.27 0.00 N	68.60 6.53 0.00 N	60.33 5.77 0.00 N	68.32 6.27 0.00 N	97.39 8.99 0.00 N	66.56 6.05 0.00 N	83.00 7.53 0.00 N	114.53 10.49 0.00 N	65.03 5.83 0.00 N	52.27 4.56 0.00 N	65.78 5.00 0.00 N
BROOKHAVEN___DRP 24191	72.98 0.76 -65.89 N	70.96 2.23 -50.90 N	37.19 2.74 -12.18 N	32.48 3.46 0.00 N	58.85 1.45 -45.40 N	69.42 5.84 -16.90 N	68.65 4.90 -25.72 N	85.24 8.97 -5.30 N	57.68 5.98 -6.62 N	66.80 7.42 -3.12 N	72.90 1.40 -59.36 N	72.25 2.60 -48.26 N	72.09 4.70 -30.35 N	72.15 6.68 -14.28 N	72.61 8.43 -2.12 N	82.18 7.21 -20.41 N	89.43 7.66 -19.71 N	105.32 10.28 -6.65 N	248.53 6.72 -181.30 N	97.80 8.32 -14.01 N	120.78 11.18 -5.56 N	71.89 6.49 -6.20 N	74.66 5.24 -21.72 N	70.80 6.03 -3.99 N
BROOKLYN_NAVY_YARD 23515	68.71 0.58 -61.81 N	38.21 1.59 -18.79 N	34.28 1.86 -10.15 N	31.35 2.32 0.00 N	58.42 1.02 -45.40 N	51.11 4.42 0.00 N	54.73 4.08 -12.62 N	79.40 8.43 0.00 N	50.75 5.68 0.00 N	63.40 7.14 0.00 N	229.47 1.34 -216.00 N	157.81 2.30 -134.11 N	113.97 4.24 -72.69 N	67.06 6.10 -9.77 N	69.67 7.60 0.00 N	61.32 6.76 0.00 N	69.38 7.32 0.00 N	98.62 10.23 0.00 N	67.38 6.87 0.00 N	83.99 8.52 0.00 N	115.66 11.63 0.00 N	65.64 6.43 0.00 N	52.93 5.22 0.00 N	66.48 5.69 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
BROOKLYN___ARMY_DRP 323595	68.80 0.67 -61.81 N	38.22 1.60 -18.79 N	34.21 1.79 -10.15 N	31.26 2.23 0.00 N	58.36 0.96 -45.40 N	50.83 4.14 0.00 N	54.57 3.92 -12.62 N	79.24 8.27 0.00 N	50.70 5.62 0.00 N	63.32 7.06 -229.25 N	242.67 1.28 -140.52 N	164.07 2.15 -74.11 N	115.02 3.87 -10.73 N	67.79 5.88 0.00 N	69.72 7.65 0.00 N	61.21 6.66 0.00 N	69.03 6.98 0.00 N	98.61 10.22 0.00 N	67.39 6.88 0.00 N	83.97 8.50 0.00 N	124.80 11.65 -9.11 N	117.38 6.58 -51.60 N	53.08 5.37 0.00 N	66.87 6.08 -0.01 N	
BURROWS___LYONSDAL 23803	6.22 -0.10 0.00 N	17.51 -0.33 0.00 N	21.82 -0.45 0.00 N	28.42 -0.60 0.00 N	11.77 -0.24 0.00 N	45.94 -0.75 0.00 N	37.63 -0.39 0.00 N	70.55 -0.42 0.00 N	44.83 -0.25 0.00 N	55.92 -0.33 0.00 N	12.10 -0.04 0.00 N	21.35 -0.05 0.00 N	36.89 -0.14 0.00 N	51.09 -0.10 0.00 N	61.94 -0.13 0.00 N	54.47 -0.09 0.00 N	62.09 0.04 0.00 N	88.93 0.54 0.00 N	60.86 0.35 0.00 N	75.81 0.33 0.00 N	104.32 0.29 0.00 N	59.17 -0.03 0.00 N	47.44 -0.26 0.00 N	60.05 -0.74 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	72.93 0.72 -65.89 N	70.82 2.09 -50.90 N	36.95 2.50 -12.18 N	32.18 3.16 0.00 N	58.74 1.34 -45.40 N	69.08 5.50 -16.90 N	68.64 4.89 -25.72 N	85.76 9.49 -5.30 N	58.09 6.39 -6.62 N	67.42 8.04 -3.12 N	73.06 1.56 -59.36 N	72.44 2.78 -48.26 N	72.42 5.04 -30.35 N	72.65 7.18 -14.28 N	73.12 8.93 -2.12 N	82.73 7.77 -20.41 N	90.20 8.43 -19.71 N	106.62 11.57 -6.65 N	249.62 7.81 -181.30 N	99.24 9.77 -14.01 N	122.78 13.18 -5.56 N	72.88 7.48 -6.20 N	75.45 6.03 -21.72 N	71.43 6.66 -3.99 N	
CALPINE_BETH_PAGE_GT_4 323586	72.93 0.72 -65.89 N	70.82 2.09 -50.90 N	36.95 2.50 -12.18 N	32.18 3.16 0.00 N	58.74 1.34 -45.40 N	69.08 5.50 -16.90 N	68.64 4.89 -25.72 N	85.76 9.49 -5.30 N	58.09 6.39 -6.62 N	67.42 8.04 -3.12 N	73.06 1.56 -59.36 N	72.44 2.78 -48.26 N	72.42 5.04 -30.35 N	72.65 7.18 -14.28 N	73.12 8.93 -2.12 N	82.73 7.77 -20.41 N	90.20 8.43 -19.71 N	106.62 11.57 -6.65 N	249.62 7.81 -181.30 N	99.24 9.77 -14.01 N	122.78 13.18 -5.56 N	72.88 7.48 -6.20 N	75.45 6.03 -21.72 N	71.43 6.66 -3.99 N	
CALPINE_BP_GT1 23823	72.93 0.72 -65.89 N	70.82 2.09 -50.90 N	36.95 2.50 -12.18 N	32.18 3.16 0.00 N	58.74 1.34 -45.40 N	69.08 5.50 -16.90 N	68.64 4.89 -25.72 N	85.76 9.49 -5.30 N	58.09 6.39 -6.62 N	67.42 8.04 -3.12 N	73.06 1.56 -59.36 N	72.44 2.78 -48.26 N	72.42 5.04 -30.35 N	72.65 7.18 -14.28 N	73.12 8.93 -2.12 N	82.73 7.77 -20.41 N	90.20 8.43 -19.71 N	106.62 11.57 -6.65 N	249.62 7.81 -181.30 N	99.24 9.77 -14.01 N	122.78 13.18 -5.56 N	72.88 7.48 -6.20 N	75.45 6.03 -21.72 N	71.43 6.66 -3.99 N	
CALSPAN___DRP 24200	14.90 -0.28 -8.86 N	19.62 -0.91 -2.69 N	22.20 -1.53 -1.46 N	27.16 -1.87 0.00 N	17.85 -0.65 -6.51 N	43.89 -2.79 0.00 N	37.71 -2.13 -1.81 N	67.58 -3.39 0.00 N	43.54 -1.53 0.00 N	54.72 -1.54 0.00 N	12.02 -0.12 0.00 N	20.79 -0.61 0.00 N	35.72 -1.31 0.00 N	49.02 -2.16 0.00 N	59.69 -2.38 0.00 N	52.80 -1.75 0.00 N	60.57 -1.48 0.00 N	87.45 -0.94 0.00 N	60.60 0.09 0.00 N	74.87 -0.60 0.00 N	102.54 -1.49 0.00 N	58.19 -1.01 0.00 N	45.79 -1.92 0.00 N	56.56 -4.23 0.00 N	
CARR STREET_E__SYR 24060	11.15 -0.06 -4.88 N	19.12 -0.20 -1.49 N	22.70 -0.37 -0.80 N	28.52 -0.50 0.00 N	15.42 -0.17 -3.59 N	46.02 -0.67 0.00 N	38.66 -0.36 -1.00 N	70.60 -0.37 0.00 N	44.95 -0.12 0.00 N	56.16 -0.10 0.00 N	12.17 0.03 0.00 N	21.40 0.00 0.00 N	36.96 -0.07 0.00 N	50.97 -0.21 0.00 N	61.84 -0.24 0.00 N	54.43 -0.13 0.00 N	62.01 -0.03 0.00 N	88.74 0.35 0.00 N	60.84 0.33 0.00 N	75.71 0.24 0.00 N	104.21 0.17 0.00 N	59.19 -0.02 0.00 N	47.50 -0.21 0.00 N	59.89 -0.89 0.00 N	
CARTHAGE___PAPER 23857	7.94 -0.32 -1.93 N	17.45 -0.97 -0.59 N	21.35 -1.23 -0.32 N	27.44 -1.58 0.00 N	12.77 -0.65 -1.42 N	44.49 -2.19 0.00 N	37.02 -1.40 -0.39 N	68.74 -2.23 0.00 N	43.57 -1.51 0.00 N	54.30 -1.96 0.00 N	11.80 -0.34 0.00 N	20.83 -0.57 0.00 N	36.02 -1.01 0.00 N	50.06 -1.13 0.00 N	60.62 -1.46 0.00 N	53.29 -1.27 0.00 N	60.80 -1.25 0.00 N	87.70 -0.69 0.00 N	59.99 -0.51 0.00 N	74.69 -0.79 0.00 N	102.70 -1.34 0.00 N	58.06 -1.14 0.00 N	46.36 -1.35 0.00 N	58.50 -2.28 0.00 N	
CE_DUNWOOD___DRP 24194	68.57 0.55 -61.70 N	38.11 1.52 -18.75 N	34.19 1.79 -10.13 N	31.26 2.23 0.00 N	58.30 0.98 -45.32 N	50.88 4.20 0.00 N	54.44 3.82 -12.60 N	78.75 7.78 0.00 N	50.23 5.15 0.00 N	62.72 6.46 0.00 N	21.49 1.24 -8.11 N	28.56 2.12 -5.03 N	43.67 3.91 -2.73 N	57.18 5.63 -0.37 N	69.03 6.96 0.00 N	60.72 6.16 0.00 N	68.79 6.74 0.00 N	97.92 9.53 0.00 N	66.90 6.40 0.00 N	83.44 7.97 0.00 N	115.04 11.00 0.00 N	65.29 6.09 0.00 N	52.54 4.83 0.00 N	66.13 5.34 0.00 N	
CE_MILLWOOD___DRP 24193	68.44 0.53 -61.58 N	38.03 1.48 -18.72 N	34.11 1.73 -10.11 N	31.18 2.15 0.00 N	58.19 0.95 -45.23 N	50.74 4.06 0.00 N	54.30 3.71 -12.57 N	78.49 7.52 0.00 N	50.07 4.99 0.00 N	62.50 6.24 0.00 N	20.28 1.19 -6.95 N	27.76 2.05 -4.31 N	43.13 3.76 -2.34 N	56.93 5.43 -0.31 N	68.79 6.72 0.00 N	60.50 5.94 0.00 N	68.55 6.50 0.00 N	97.59 9.20 0.00 N	66.68 6.17 0.00 N	83.17 7.70 0.00 N	114.69 10.66 0.00 N	65.10 5.90 0.00 N	52.38 4.67 0.00 N	65.94 5.16 0.00 N	
CE_NYC2_DRP 24202	68.74 0.61 -61.81 N	38.31 1.69 -18.79 N	34.40 1.98 -10.15 N	31.49 2.46 0.00 N	58.49 1.08 -45.40 N	51.36 4.67 0.00 N	54.84 4.19 -12.62 N	79.73 8.76 0.00 N	50.97 5.90 0.00 N	63.64 7.38 0.00 N	278.75 1.39 -265.22 N	188.45 2.39 -164.66 N	130.67 4.39 -89.25 N	69.53 6.35 -11.99 N	70.02 7.94 0.00 N	61.59 7.03 0.00 N	69.70 7.65 0.00 N	99.22 10.83 0.00 N	67.81 7.31 0.00 N	84.45 8.98 0.00 N	116.26 12.23 0.00 N	65.99 6.79 0.00 N	53.20 5.50 0.00 N	66.79 6.00 0.00 N	
CE_NYC_DRP 24195	68.72 0.59 -61.81 N	38.26 1.64 -18.79 N	34.34 1.92 -10.15 N	31.43 2.41 0.00 N	58.46 1.06 -45.40 N	51.26 4.58 0.00 N	54.83 4.19 -12.62 N	79.58 8.61 0.00 N	50.82 5.75 0.00 N	63.51 7.25 0.00 N	217.93 1.38 -204.42 N	150.71 2.39 -126.91 N	110.21 4.39 -68.79 N	66.70 6.27 -9.24 N	69.85 7.78 0.00 N	61.48 6.92 0.00 N	69.61 7.56 0.00 N	99.01 10.62 0.00 N	67.62 7.11 0.00 N	84.27 8.80 0.00 N	116.07 12.04 0.00 N	65.85 6.65 0.00 N	53.07 5.37 0.00 N	66.68 5.89 0.00 N	
CHAT_HIGH_FALL_HYD 323578	6.11 -0.21 0.00 N	17.26 -0.57 0.00 N	21.71 -0.55 0.00 N	28.37 -0.65 0.00 N	11.68 -0.32 0.00 N	45.37 -1.31 0.00 N	36.76 -1.26 0.00 N	68.29 -2.68 0.00 N	43.27 -1.80 0.00 N	54.02 -2.24 0.00 N	11.64 -0.50 0.00 N	20.59 -0.81 0.00 N	35.64 -1.39 0.00 N	49.36 -1.83 0.00 N	59.81 -2.26 0.00 N	52.49 -2.06 0.00 N	59.97 -2.08 0.00 N	85.68 -2.71 0.00 N	58.54 -1.97 0.00 N	73.11 -2.36 0.00 N	100.80 -3.23 0.00 N	57.30 -1.90 0.00 N	46.26 -1.45 0.00 N	59.42 -1.37 0.00 N	
CH_MIDHUDSON___DRP	72.30	39.22	34.78	31.24	61.06	50.79	55.09	78.41	49.96	62.33	13.31	23.42	40.76	56.54	68.66	60.38	68.43	97.35	66.49	83.07	114.58	65.02	52.31	65.93	

24192	0.54 -65.44 N	1.50 -19.89 N	1.77 -10.75 N	2.21 0.00 N	0.98 -48.07 N	4.10 0.00 N	3.70 -13.36 N	7.44 0.00 N	4.88 0.00 N	6.07 0.00 N	1.17 0.00 N	2.02 0.00 N	3.72 0.00 N	5.36 0.00 N	6.59 0.00 N	5.82 0.00 N	6.38 0.00 N	8.96 0.00 N	5.99 0.00 N	7.59 0.00 N	10.54 0.00 N	5.82 0.00 N	4.61 0.00 N	5.14 0.00 N
CH_MISC_IPPS 23765	69.95 0.57 -63.06 N	38.58 1.58 -19.17 N	34.48 1.86 -10.36 N	31.36 2.33 0.00 N	59.35 1.03 -46.32 N	51.02 4.33 0.00 N	54.85 3.94 -12.87 N	78.92 7.96 0.00 N	50.30 5.23 0.00 N	62.77 6.51 0.00 N	13.40 1.26 0.00 N	23.58 2.18 0.00 N	41.01 3.98 0.00 N	56.89 5.70 0.00 N	69.12 7.05 0.00 N	60.79 6.23 0.00 N	68.97 6.91 0.00 N	98.24 9.84 0.00 N	67.12 6.61 0.00 N	83.77 8.30 0.00 N	115.57 11.53 0.00 N	65.56 6.36 0.00 N	52.64 4.93 0.00 N	65.87 5.08 0.00 N
CH_RES_BVR_FALLS 23983	2.50 -0.07 3.75 N	16.48 -0.22 1.14 N	21.33 -0.32 0.62 N	28.56 -0.47 0.00 N	9.06 -0.18 2.75 N	46.16 -0.52 0.00 N	36.84 -0.42 0.77 N	70.45 -0.52 0.00 N	44.88 -0.20 0.00 N	56.04 -0.23 0.00 N	12.09 -0.05 0.00 N	21.20 -0.20 0.00 N	36.44 -0.60 0.00 N	50.28 -0.91 0.00 N	61.14 -0.93 0.00 N	53.87 -0.69 0.00 N	61.38 -0.68 0.00 N	87.68 -0.71 0.00 N	60.02 -0.49 0.00 N	74.87 -0.60 0.00 N	103.14 -0.90 0.00 N	58.76 -0.44 0.00 N	47.16 -0.55 0.00 N	60.26 -0.52 0.00 N
CH_RES_NIAGARA 23895	14.16 -0.23 -8.07 N	19.50 -0.78 -2.45 N	22.22 -1.38 -1.33 N	27.30 -1.72 0.00 N	17.33 -0.59 -5.92 N	44.06 -2.63 0.00 N	37.67 -2.00 -1.65 N	67.76 -3.20 0.00 N	43.78 -1.29 0.00 N	55.08 -1.18 0.00 N	12.14 0.00 0.00 N	20.96 -0.44 0.00 N	35.95 -1.08 0.00 N	49.33 -1.86 0.00 N	60.05 -2.02 0.00 N	53.08 -1.47 0.00 N	60.91 -1.14 0.00 N	87.96 -0.43 0.00 N	61.03 0.52 0.00 N	75.38 -0.09 0.00 N	103.15 -0.88 0.00 N	58.56 -0.64 0.00 N	45.97 -1.73 0.00 N	56.73 -4.05 0.00 N
CH_RES_SYRACUSE 23985	12.16 -0.07 -5.91 N	19.38 -0.24 -1.80 N	22.83 -0.41 -0.97 N	28.46 -0.57 0.00 N	16.14 -0.20 -4.34 N	45.89 -0.79 0.00 N	38.73 -0.50 -1.21 N	70.27 -0.69 0.00 N	44.73 -0.35 0.00 N	55.91 -0.35 0.00 N	12.12 -0.02 0.00 N	21.32 -0.08 0.00 N	36.83 -0.20 0.00 N	50.78 -0.41 0.00 N	61.58 -0.49 0.00 N	54.12 -0.44 0.00 N	61.62 -0.43 0.00 N	88.17 -0.22 0.00 N	60.47 -0.04 0.00 N	75.28 -0.19 0.00 N	103.64 -0.39 0.00 N	58.88 -0.33 0.00 N	47.25 -0.45 0.00 N	59.68 -1.10 0.00 N
COLONIE_LFGE_ 323577	85.57 0.28 -78.96 N	42.60 0.76 -24.00 N	36.18 0.94 -12.97 N	30.24 1.22 0.00 N	70.58 0.58 -58.00 N	48.86 2.18 0.00 N	56.11 1.96 -16.12 N	74.56 3.59 0.00 N	47.28 2.20 0.00 N	58.83 2.58 0.00 N	12.64 0.51 0.00 N	22.27 0.87 0.00 N	38.85 1.82 0.00 N	53.95 2.76 0.00 N	65.18 3.11 0.00 N	57.17 2.62 0.00 N	65.07 3.02 0.00 N	91.69 3.30 0.00 N	62.39 1.88 0.00 N	78.10 2.62 0.00 N	107.99 3.96 0.00 N	61.17 1.97 0.00 N	49.53 1.82 0.00 N	63.83 3.05 0.00 N
CORNELL____ 23752	17.71 0.02 -11.36 N	21.26 -0.03 -3.45 N	23.80 -0.33 -1.87 N	28.28 -0.74 0.00 N	20.12 -0.22 -8.35 N	45.61 -1.08 0.00 N	40.00 -0.34 -2.32 N	71.02 0.05 0.00 N	45.60 0.53 0.00 N	56.62 0.36 0.00 N	12.34 0.20 0.00 N	21.92 0.52 0.00 N	36.91 -0.12 0.00 N	50.88 -0.30 0.00 N	61.78 -0.29 0.00 N	54.98 0.42 0.00 N	62.90 0.85 0.00 N	90.61 2.22 0.00 N	62.12 1.62 0.00 N	77.18 1.70 0.00 N	105.94 1.91 0.00 N	59.84 0.64 0.00 N	47.55 -0.16 0.00 N	59.15 -1.63 0.00 N
COXSACKIE___GT 23611	76.06 0.54 -69.19 N	40.38 1.51 -21.03 N	35.42 1.79 -11.36 N	31.30 2.28 0.00 N	63.83 1.00 -50.82 N	50.81 4.13 0.00 N	55.89 3.74 -14.13 N	78.37 7.40 0.00 N	49.71 4.64 0.00 N	61.71 5.46 0.00 N	13.20 1.06 0.00 N	23.24 1.84 0.00 N	40.41 3.38 0.00 N	56.01 4.82 0.00 N	67.90 5.83 0.00 N	59.79 5.23 0.00 N	68.05 6.00 0.00 N	96.76 8.37 0.00 N	66.01 5.50 0.00 N	82.41 6.93 0.00 N	113.73 9.70 0.00 N	64.56 5.36 0.00 N	52.03 4.33 0.00 N	66.17 5.38 0.00 N
CRESCENT___HYD 24018	85.57 0.28 -78.96 N	42.60 0.76 -24.00 N	36.18 0.94 -12.97 N	30.24 1.22 0.00 N	70.58 0.58 -58.00 N	48.86 2.18 0.00 N	56.11 1.96 -16.12 N	74.56 3.59 0.00 N	47.28 2.20 0.00 N	58.83 2.58 0.00 N	12.64 0.51 0.00 N	22.27 0.87 0.00 N	38.85 1.82 0.00 N	53.95 2.76 0.00 N	65.18 3.11 0.00 N	57.17 2.62 0.00 N	65.07 3.02 0.00 N	91.69 3.30 0.00 N	62.39 1.88 0.00 N	78.10 2.62 0.00 N	107.99 3.96 0.00 N	61.17 1.97 0.00 N	49.53 1.82 0.00 N	63.83 3.05 0.00 N
CRUCIBLE_METL_DRP 24180	12.16 -0.07 -5.91 N	19.38 -0.24 -1.80 N	22.83 -0.41 -0.97 N	28.46 -0.57 0.00 N	16.14 -0.20 -4.34 N	45.89 -0.79 0.00 N	38.73 -0.50 -1.21 N	70.27 -0.69 0.00 N	44.73 -0.35 0.00 N	55.91 -0.35 0.00 N	12.12 -0.02 0.00 N	21.32 -0.08 0.00 N	36.83 -0.20 0.00 N	50.78 -0.41 0.00 N	61.58 -0.49 0.00 N	54.12 -0.44 0.00 N	61.62 -0.43 0.00 N	88.17 -0.22 0.00 N	60.47 -0.04 0.00 N	75.28 -0.19 0.00 N	103.64 -0.39 0.00 N	58.88 -0.33 0.00 N	47.25 -0.45 0.00 N	59.68 -1.10 0.00 N
DANSKAMMER___1 23586	69.95 0.57 -63.06 N	38.58 1.58 -19.17 N	34.48 1.86 -10.36 N	31.36 2.33 0.00 N	59.35 1.03 -46.32 N	51.02 4.33 0.00 N	54.85 3.94 -12.87 N	78.92 7.96 0.00 N	50.30 5.23 0.00 N	62.77 6.51 0.00 N	13.40 1.26 0.00 N	23.58 2.18 0.00 N	41.01 3.98 0.00 N	56.89 5.70 0.00 N	69.12 7.05 0.00 N	60.79 6.23 0.00 N	68.97 6.91 0.00 N	98.24 9.84 0.00 N	67.12 6.61 0.00 N	83.77 8.30 0.00 N	115.57 11.53 0.00 N	65.56 6.36 0.00 N	52.64 4.93 0.00 N	65.87 5.08 0.00 N
DANSKAMMER___2 23589	69.95 0.57 -63.06 N	38.58 1.58 -19.17 N	34.48 1.86 -10.36 N	31.36 2.33 0.00 N	59.35 1.03 -46.32 N	51.02 4.33 0.00 N	54.85 3.94 -12.87 N	78.92 7.96 0.00 N	50.30 5.23 0.00 N	62.77 6.51 0.00 N	13.40 1.26 0.00 N	23.58 2.18 0.00 N	41.01 3.98 0.00 N	56.89 5.70 0.00 N	69.12 7.05 0.00 N	60.79 6.23 0.00 N	68.97 6.91 0.00 N	98.24 9.84 0.00 N	67.12 6.61 0.00 N	83.77 8.30 0.00 N	115.57 11.53 0.00 N	65.56 6.36 0.00 N	52.64 4.93 0.00 N	65.87 5.08 0.00 N
DANSKAMMER___3 23590	69.95 0.57 -63.06 N	38.58 1.58 -19.17 N	34.48 1.86 -10.36 N	31.36 2.33 0.00 N	59.35 1.03 -46.32 N	51.02 4.33 0.00 N	54.85 3.94 -12.87 N	78.92 7.96 0.00 N	50.30 5.23 0.00 N	62.77 6.51 0.00 N	13.40 1.26 0.00 N	23.58 2.18 0.00 N	41.01 3.98 0.00 N	56.89 5.70 0.00 N	69.12 7.05 0.00 N	60.79 6.23 0.00 N	68.97 6.91 0.00 N	98.24 9.84 0.00 N	67.12 6.61 0.00 N	83.77 8.30 0.00 N	115.57 11.53 0.00 N	65.56 6.36 0.00 N	52.64 4.93 0.00 N	65.87 5.08 0.00 N
DANSKAMMER___4 23591	69.95 0.57 -63.06 N	38.58 1.58 -19.17 N	34.48 1.86 -10.36 N	31.36 2.33 0.00 N	59.35 1.03 -46.32 N	51.02 4.33 0.00 N	54.85 3.94 -12.87 N	78.92 7.96 0.00 N	50.30 5.23 0.00 N	62.77 6.51 0.00 N	13.40 1.26 0.00 N	23.58 2.18 0.00 N	41.01 3.98 0.00 N	56.89 5.70 0.00 N	69.12 7.05 0.00 N	60.79 6.23 0.00 N	68.97 6.91 0.00 N	98.24 9.84 0.00 N	67.12 6.61 0.00 N	83.77 8.30 0.00 N	115.57 11.53 0.00 N	65.56 6.36 0.00 N	52.64 4.93 0.00 N	65.87 5.08 0.00 N



DANSKAMMER___DIESEL 23592	69.95 0.57 -63.06 N	38.58 1.58 -19.17 N	34.48 1.86 -10.36 N	31.36 2.33 0.00 N	59.35 1.03 -46.32 N	51.02 4.33 0.00 N	54.85 3.94 -12.87 N	78.92 7.96 0.00 N	50.30 5.23 0.00 N	62.77 6.51 0.00 N	13.40 1.26 0.00 N	23.58 2.18 0.00 N	41.01 3.98 0.00 N	56.89 5.70 0.00 N	69.12 7.05 0.00 N	60.79 6.23 0.00 N	68.97 6.91 0.00 N	98.24 9.84 0.00 N	67.12 6.61 0.00 N	83.77 8.30 0.00 N	115.57 11.53 0.00 N	65.56 6.36 0.00 N	52.64 4.93 0.00 N	65.87 5.08 0.00 N
DASHVILLE___HYD 23610	70.61 0.54 -63.74 N	38.72 1.51 -19.37 N	34.53 1.80 -10.47 N	31.30 2.28 0.00 N	59.82 1.00 -46.82 N	50.93 4.24 0.00 N	54.91 3.97 -13.01 N	78.82 7.85 0.00 N	50.12 5.04 0.00 N	62.45 6.19 0.00 N	13.34 1.20 0.00 N	23.47 2.07 0.00 N	40.83 3.80 0.00 N	56.62 5.43 0.00 N	68.77 6.70 0.00 N	60.27 5.71 0.00 N	68.35 6.30 0.00 N	97.30 8.91 0.00 N	66.49 5.98 0.00 N	82.96 7.49 0.00 N	114.54 10.51 0.00 N	65.12 5.92 0.00 N	52.34 4.63 0.00 N	65.99 5.21 0.00 N
DOGLEVILLE___HYD 23807	5.19 0.46 1.59 N	18.65 1.30 0.48 N	23.53 1.52 0.26 N	31.00 1.97 0.00 N	11.72 0.90 1.17 N	50.31 3.62 0.00 N	40.85 3.15 0.32 N	76.94 5.97 0.00 N	48.78 3.70 0.00 N	60.64 4.38 0.00 N	12.99 0.85 0.00 N	22.92 1.52 0.00 N	39.86 2.83 0.00 N	55.38 4.19 0.00 N	67.11 5.04 0.00 N	58.92 4.36 0.00 N	67.06 5.01 0.00 N	94.94 6.55 0.00 N	64.62 4.11 0.00 N	80.68 5.21 0.00 N	111.27 7.23 0.00 N	63.29 4.09 0.00 N	51.05 3.34 0.00 N	65.21 4.43 0.00 N
DUNKIRK___1 23563	15.42 -0.45 -9.55 N	19.35 -1.38 -2.90 N	21.74 -2.10 -1.57 N	26.40 -2.62 0.00 N	18.04 -0.97 -7.01 N	42.71 -3.97 0.00 N	36.94 -3.03 -1.95 N	65.90 -5.06 0.00 N	42.47 -2.60 0.00 N	53.37 -2.89 0.00 N	11.70 -0.44 0.00 N	20.27 -1.14 0.00 N	34.83 -2.21 0.00 N	47.81 -3.38 0.00 N	58.22 -3.85 0.00 N	51.50 -3.06 0.00 N	59.10 -2.95 0.00 N	85.37 -3.02 0.00 N	59.13 -1.37 0.00 N	73.05 -2.43 0.00 N	100.05 -3.99 0.00 N	56.76 -2.44 0.00 N	44.65 -3.05 0.00 N	55.11 -5.68 0.00 N
DUNKIRK___2 23564	15.42 -0.45 -9.55 N	19.35 -1.38 -2.90 N	21.74 -2.10 -1.57 N	26.40 -2.62 0.00 N	18.04 -0.97 -7.01 N	42.71 -3.97 0.00 N	36.94 -3.03 -1.95 N	65.90 -5.06 0.00 N	42.47 -2.60 0.00 N	53.37 -2.89 0.00 N	11.70 -0.44 0.00 N	20.27 -1.14 0.00 N	34.83 -2.21 0.00 N	47.81 -3.38 0.00 N	58.22 -3.85 0.00 N	51.50 -3.06 0.00 N	59.10 -2.95 0.00 N	85.37 -3.02 0.00 N	59.13 -1.37 0.00 N	73.05 -2.43 0.00 N	100.05 -3.99 0.00 N	56.76 -2.44 0.00 N	44.65 -3.05 0.00 N	55.11 -5.68 0.00 N
DUNKIRK___3 23565	15.01 -0.40 -9.09 N	19.33 -1.26 -2.76 N	21.80 -1.96 -1.49 N	26.59 -2.44 0.00 N	17.79 -0.89 -6.68 N	43.04 -3.64 0.00 N	37.10 -2.78 -1.86 N	66.39 -4.57 0.00 N	42.77 -2.31 0.00 N	53.73 -2.53 0.00 N	11.78 -0.36 0.00 N	20.41 -1.00 0.00 N	35.06 -1.98 0.00 N	48.12 -3.06 0.00 N	58.63 -3.44 0.00 N	51.86 -2.70 0.00 N	59.51 -2.54 0.00 N	85.99 -2.40 0.00 N	59.54 -0.96 0.00 N	73.56 -1.91 0.00 N	100.77 -3.26 0.00 N	57.13 -2.07 0.00 N	44.96 -2.75 0.00 N	55.49 -5.30 0.00 N
DUNKIRK___4 23566	15.01 -0.40 -9.09 N	19.33 -1.26 -2.76 N	21.80 -1.96 -1.49 N	26.59 -2.44 0.00 N	17.79 -0.89 -6.68 N	43.04 -3.64 0.00 N	37.10 -2.78 -1.86 N	66.39 -4.57 0.00 N	42.77 -2.31 0.00 N	53.73 -2.53 0.00 N	11.78 -0.36 0.00 N	20.41 -1.00 0.00 N	35.06 -1.98 0.00 N	48.12 -3.06 0.00 N	58.63 -3.44 0.00 N	51.86 -2.70 0.00 N	59.51 -2.54 0.00 N	85.99 -2.40 0.00 N	59.54 -0.96 0.00 N	73.56 -1.91 0.00 N	100.77 -3.26 0.00 N	57.13 -2.07 0.00 N	44.96 -2.75 0.00 N	55.49 -5.30 0.00 N
EAST HAMPTON___GT 23717	73.17 0.96 -65.89 N	71.45 2.72 -50.90 N	37.78 3.33 -12.18 N	33.25 4.22 0.00 N	59.18 1.78 -45.40 N	70.79 7.21 -16.90 N	69.87 6.12 -25.72 N	87.61 11.34 -5.30 N	59.25 7.56 -6.62 N	68.80 9.42 -3.12 N	73.32 1.83 -59.36 N	73.01 3.36 -48.26 N	73.39 6.00 -30.35 N	73.93 8.47 -14.28 N	74.80 10.62 -2.12 N	84.15 9.19 -20.41 N	91.92 10.16 -19.71 N	109.18 14.13 -6.65 N	251.16 9.35 -181.30 N	100.96 11.48 -14.01 N	125.08 15.48 -5.56 N	74.19 8.79 -6.20 N	76.29 6.87 -21.72 N	72.67 7.90 -3.99 N
EAST RIVER___6 23660	68.73 0.59 -61.81 N	38.28 1.66 -18.79 N	34.36 1.94 -10.15 N	31.47 2.44 0.00 N	58.48 1.08 -45.40 N	51.33 4.65 0.00 N	54.91 4.27 -12.62 N	79.64 8.67 0.00 N	50.87 5.79 0.00 N	63.58 7.32 0.00 N	229.54 1.41 -216.00 N	157.93 2.43 -134.11 N	114.18 4.46 -72.69 N	67.33 6.38 -9.77 N	69.92 7.85 0.00 N	61.52 6.96 0.00 N	69.64 7.59 0.00 N	99.12 10.73 0.00 N	67.66 7.15 0.00 N	84.33 8.85 0.00 N	116.12 12.08 0.00 N	65.88 6.68 0.00 N	53.03 5.32 0.00 N	66.61 5.83 0.00 N
EAST RIVER___7 23524	68.73 0.59 -61.81 N	38.28 1.66 -18.79 N	34.36 1.94 -10.15 N	31.47 2.44 0.00 N	58.48 1.08 -45.40 N	51.33 4.65 0.00 N	54.91 4.27 -12.62 N	79.64 8.67 0.00 N	50.87 5.79 0.00 N	63.58 7.32 0.00 N	229.54 1.41 -216.00 N	157.93 2.43 -134.11 N	114.18 4.46 -72.69 N	67.33 6.38 -9.77 N	69.92 7.85 0.00 N	61.52 6.96 0.00 N	69.64 7.59 0.00 N	99.12 10.73 0.00 N	67.66 7.15 0.00 N	84.33 8.85 0.00 N	116.12 12.08 0.00 N	65.88 6.68 0.00 N	53.03 5.32 0.00 N	66.61 5.83 0.00 N
EAST_HAMPTON___DIESEL 23722	73.17 0.96 -65.89 N	71.45 2.72 -50.90 N	37.78 3.33 -12.18 N	33.25 4.22 0.00 N	59.18 1.78 -45.40 N	70.79 7.21 -16.90 N	69.87 6.12 -25.72 N	87.61 11.34 -5.30 N	59.25 7.56 -6.62 N	68.80 9.42 -3.12 N	73.32 1.83 -59.36 N	73.01 3.36 -48.26 N	73.39 6.00 -30.35 N	73.93 8.47 -14.28 N	74.80 10.62 -2.12 N	84.15 9.19 -20.41 N	91.92 10.16 -19.71 N	109.18 14.13 -6.65 N	251.16 9.35 -181.30 N	100.96 11.48 -14.01 N	125.08 15.48 -5.56 N	74.19 8.79 -6.20 N	76.29 6.87 -21.72 N	72.67 7.90 -3.99 N
EAST_RIVER___1 323558	68.72 0.59 -61.81 N	38.26 1.64 -18.79 N	34.34 1.92 -10.15 N	31.43 2.41 0.00 N	58.46 1.06 -45.40 N	51.26 4.58 0.00 N	54.83 4.19 -12.62 N	79.58 8.61 0.00 N	50.82 5.75 0.00 N	63.51 7.25 0.00 N	217.93 1.38 -204.42 N	150.71 2.39 -126.91 N	110.21 4.39 -68.79 N	66.70 6.27 -9.24 N	69.85 7.78 0.00 N	61.48 6.92 0.00 N	69.61 7.56 0.00 N	99.01 10.62 0.00 N	67.62 7.11 0.00 N	84.27 8.80 0.00 N	116.07 12.04 0.00 N	65.85 6.65 0.00 N	53.07 5.37 0.00 N	66.68 5.89 0.00 N
EAST_RIVER___2 323559	68.73 0.59 -61.81 N	38.28 1.66 -18.79 N	34.36 1.94 -10.15 N	31.47 2.44 0.00 N	58.48 1.08 -45.40 N	51.33 4.65 0.00 N	54.91 4.27 -12.62 N	79.64 8.67 0.00 N	50.87 5.79 0.00 N	63.58 7.32 0.00 N	229.54 1.41 -216.00 N	157.93 2.43 -134.11 N	114.18 4.46 -72.69 N	67.33 6.38 -9.77 N	69.92 7.85 0.00 N	61.52 6.96 0.00 N	69.64 7.59 0.00 N	99.12 10.73 0.00 N	67.66 7.15 0.00 N	84.33 8.85 0.00 N	116.12 12.08 0.00 N	65.88 6.68 0.00 N	53.03 5.32 0.00 N	66.61 5.83 0.00 N
ELEC_TRO_TEK 24086	72.86 0.65 -65.89 N	70.59 1.85 -50.90 N	36.65 2.20 -12.18 N	31.78 2.75 0.00 N	58.58 1.18 -45.40 N	68.47 4.88 -16.90 N	68.12 4.37 -25.72 N	84.81 8.54 -5.30 N	57.42 5.73 -6.62 N	66.61 7.23 -3.12 N	72.88 1.39 -59.36 N	72.13 2.47 -48.26 N	71.89 4.50 -30.35 N	71.92 6.46 -14.28 N	72.19 8.00 -2.12 N	81.91 6.94 -20.41 N	89.27 7.51 -19.71 N	105.33 10.28 -6.65 N	248.85 7.04 -181.30 N	98.39 8.91 -14.01 N	121.71 12.11 -5.56 N	72.26 6.86 -6.20 N	74.93 5.51 -21.72 N	70.83 6.07 -3.99 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	105.74 0.12 -99.30 N	48.26 0.24 -30.19 N	38.85 0.27 -16.31 N	29.35 0.32 0.00 N	85.07 0.13 -72.94 N	47.46 0.78 0.00 N	59.31 1.01 -20.27 N	73.08 2.11 0.00 N	46.59 1.52 0.00 N	58.24 1.98 0.00 N	12.57 0.44 0.00 N	22.18 0.78 0.00 N	38.26 1.23 0.00 N	52.76 1.57 0.00 N	64.13 2.06 0.00 N	56.51 1.95 0.00 N	64.51 2.46 0.00 N	93.16 4.77 0.00 N	63.88 3.37 0.00 N	79.50 4.03 0.00 N	109.57 5.54 0.00 N	62.38 3.18 0.00 N	49.68 1.97 0.00 N	62.15 1.36 0.00 N	
E_CANADA_MHWK_HY 24050	5.19 0.46 1.59 N	18.65 1.30 0.48 N	23.53 1.52 0.26 N	31.00 1.97 0.00 N	11.72 0.90 1.17 N	50.31 3.62 0.00 N	40.85 3.15 0.32 N	76.94 5.97 0.00 N	48.78 3.70 0.00 N	60.64 4.38 0.00 N	12.99 0.85 0.00 N	22.92 1.52 0.00 N	39.86 2.83 0.00 N	55.38 4.19 0.00 N	67.11 5.04 0.00 N	58.92 4.36 0.00 N	67.06 5.01 0.00 N	94.94 6.55 0.00 N	64.62 4.11 0.00 N	80.68 5.21 0.00 N	111.27 7.23 0.00 N	63.29 4.09 0.00 N	51.05 3.34 0.00 N	65.21 4.43 0.00 N	
E_FISHKILL___LBMP 23776	69.66 0.50 -62.83 N	38.34 1.41 -19.10 N	34.24 1.66 -10.32 N	31.10 2.08 0.00 N	59.08 0.92 -46.15 N	50.55 3.87 0.00 N	54.34 3.49 -12.83 N	77.98 7.01 0.00 N	49.71 4.63 0.00 N	62.04 5.78 0.00 N	13.25 1.11 0.00 N	23.31 1.91 0.00 N	40.57 3.54 0.00 N	56.27 5.08 0.00 N	68.34 6.27 0.00 N	60.08 5.52 0.00 N	68.11 6.06 0.00 N	96.81 8.42 0.00 N	66.13 5.62 0.00 N	82.53 7.06 0.00 N	113.85 9.82 0.00 N	64.63 5.43 0.00 N	52.04 4.34 0.00 N	65.66 4.88 0.00 N	
FAR ROCKAWAY___4 23548	72.98 0.76 -65.89 N	70.91 2.17 -50.90 N	37.02 2.57 -12.18 N	32.25 3.23 0.00 N	58.78 1.37 -45.40 N	69.27 5.69 -16.90 N	68.89 5.14 -25.72 N	86.20 9.92 -5.30 N	58.33 6.63 -6.62 N	67.76 8.37 -3.12 N	73.16 1.66 -59.36 N	72.57 2.91 -48.26 N	72.66 5.28 -30.35 N	72.99 7.52 -14.28 N	73.47 9.28 -2.12 N	83.08 8.11 -20.41 N	90.08 8.32 -19.71 N	106.78 11.73 -6.65 N	250.05 8.24 -181.30 N	99.94 10.46 -14.01 N	123.74 14.14 -5.56 N	73.44 8.03 -6.20 N	76.31 6.88 -21.72 N	72.20 7.43 -3.99 N	
FARRAGUT___LBMP 323566	68.71 0.58 -61.81 N	38.25 1.63 -18.79 N	34.32 1.90 -10.15 N	31.41 2.38 0.00 N	58.45 1.05 -45.40 N	51.21 4.53 0.00 N	54.80 4.15 -12.62 N	79.52 8.55 0.00 N	50.78 5.71 0.00 N	63.44 7.18 0.00 N	229.51 1.38 -216.00 N	157.87 2.36 -134.11 N	114.06 4.34 -72.69 N	67.17 6.22 -9.77 N	69.79 7.72 0.00 N	61.40 6.84 0.00 N	69.51 7.46 0.00 N	98.91 10.51 0.00 N	67.54 7.04 0.00 N	84.22 8.74 0.00 N	115.97 11.94 0.00 N	65.80 6.60 0.00 N	53.01 5.30 0.00 N	66.61 5.82 0.00 N	
FENNER___WINDPWR 24204	9.33 0.05 -2.95 N	18.82 0.09 -0.90 N	22.74 -0.01 -0.48 N	28.95 -0.08 0.00 N	14.18 0.01 -2.17 N	46.78 0.10 0.00 N	39.08 0.46 -0.60 N	72.42 1.46 0.00 N	46.18 1.10 0.00 N	57.59 1.34 0.00 N	12.46 0.32 0.00 N	21.98 0.57 0.00 N	37.82 0.79 0.00 N	52.15 0.97 0.00 N	63.26 1.19 0.00 N	55.78 1.22 0.00 N	63.69 1.64 0.00 N	91.03 2.64 0.00 N	62.35 1.85 0.00 N	77.59 2.12 0.00 N	106.72 2.69 0.00 N	60.48 1.28 0.00 N	48.41 0.71 0.00 N	60.97 0.19 0.00 N	
FIBERTEK___ENERGY 23856	12.16 -0.07 -5.91 N	19.38 -0.24 -1.80 N	22.83 -0.41 -0.97 N	28.46 -0.57 0.00 N	16.14 -0.20 -4.34 N	45.89 -0.79 0.00 N	38.73 -0.50 -1.21 N	70.27 -0.69 0.00 N	44.73 -0.35 0.00 N	55.91 -0.35 0.00 N	12.12 -0.02 0.00 N	21.32 -0.08 0.00 N	36.83 -0.20 0.00 N	50.78 -0.41 0.00 N	61.58 -0.49 0.00 N	54.12 -0.44 0.00 N	61.62 -0.43 0.00 N	88.17 -0.22 0.00 N	60.47 -0.04 0.00 N	75.28 -0.19 0.00 N	103.64 -0.39 0.00 N	58.88 -0.33 0.00 N	47.25 -0.45 0.00 N	59.68 -1.10 0.00 N	
FITZPATRICK___ 23598	9.80 -0.17 -3.64 N	18.45 -0.49 -1.11 N	22.17 -0.69 -0.60 N	28.12 -0.90 0.00 N	14.32 -0.35 -2.67 N	45.26 -1.42 0.00 N	37.66 -1.11 -0.74 N	69.00 -1.97 0.00 N	43.92 -1.15 0.00 N	54.83 -1.42 0.00 N	11.88 -0.26 0.00 N	20.90 -0.50 0.00 N	36.13 -0.91 0.00 N	49.83 -1.36 0.00 N	60.42 -1.65 0.00 N	53.11 -1.45 0.00 N	60.43 -1.63 0.00 N	86.30 -2.10 0.00 N	59.19 -1.32 0.00 N	73.73 -1.75 0.00 N	101.50 -2.53 0.00 N	57.76 -1.45 0.00 N	46.49 -1.21 0.00 N	58.91 -1.88 0.00 N	
FORT ORANGE___ 23900	83.69 0.34 -77.03 N	42.18 0.93 -23.42 N	36.05 1.13 -12.65 N	30.50 1.47 0.00 N	69.25 0.67 -56.58 N	49.29 2.61 0.00 N	56.08 2.33 -15.73 N	75.33 4.36 0.00 N	47.69 2.62 0.00 N	59.17 2.91 0.00 N	12.70 0.56 0.00 N	22.40 0.99 0.00 N	39.00 1.96 0.00 N	54.07 2.88 0.00 N	65.30 3.23 0.00 N	57.42 2.86 0.00 N	65.18 3.13 0.00 N	91.99 3.60 0.00 N	62.67 2.16 0.00 N	78.36 2.89 0.00 N	108.24 4.21 0.00 N	61.45 2.25 0.00 N	49.74 2.03 0.00 N	64.35 3.57 0.00 N	
FORT_DRUM_COGEN 23780	8.14 -0.34 -2.16 N	17.45 -1.04 -0.66 N	21.28 -1.34 -0.35 N	27.30 -1.73 0.00 N	12.88 -0.71 -1.58 N	44.29 -2.40 0.00 N	36.97 -1.49 -0.44 N	68.69 -2.27 0.00 N	43.55 -1.52 0.00 N	54.27 -1.98 0.00 N	11.79 -0.35 0.00 N	20.80 -0.60 0.00 N	35.98 -1.06 0.00 N	49.96 -1.22 0.00 N	60.51 -1.57 0.00 N	53.19 -1.37 0.00 N	60.77 -1.28 0.00 N	87.72 -0.67 0.00 N	60.01 -0.49 0.00 N	74.69 -0.78 0.00 N	102.67 -1.36 0.00 N	58.00 -1.20 0.00 N	46.26 -1.44 0.00 N	58.28 -2.50 0.00 N	
FPL FAR_ROCK_GT1 24212	72.98 0.76 -65.89 N	70.91 2.17 -50.90 N	37.02 2.57 -12.18 N	32.25 3.23 0.00 N	58.78 1.37 -45.40 N	69.27 5.69 -16.90 N	68.89 5.14 -25.72 N	86.20 9.92 -5.30 N	58.33 6.63 -6.62 N	67.76 8.37 -3.12 N	73.16 1.66 -59.36 N	72.57 2.91 -48.26 N	72.66 5.28 -30.35 N	72.99 7.52 -14.28 N	73.47 9.28 -2.12 N	83.08 8.11 -20.41 N	90.08 8.32 -19.71 N	106.78 11.73 -6.65 N	250.05 8.24 -181.30 N	99.94 10.46 -14.01 N	123.74 14.14 -5.56 N	73.44 8.03 -6.20 N	76.31 6.88 -21.72 N	72.20 7.43 -3.99 N	
FPL FAR_ROCK_GT2 23815	72.98 0.76 -65.89 N	70.91 2.17 -50.90 N	37.02 2.57 -12.18 N	32.25 3.23 0.00 N	58.78 1.37 -45.40 N	69.27 5.69 -16.90 N	68.89 5.14 -25.72 N	86.20 9.92 -5.30 N	58.33 6.63 -6.62 N	67.76 8.37 -3.12 N	73.16 1.66 -59.36 N	72.57 2.91 -48.26 N	72.66 5.28 -30.35 N	72.99 7.52 -14.28 N	73.47 9.28 -2.12 N	83.08 8.11 -20.41 N	90.08 8.32 -19.71 N	106.78 11.73 -6.65 N	250.05 8.24 -181.30 N	99.94 10.46 -14.01 N	123.74 14.14 -5.56 N	73.44 8.03 -6.20 N	76.31 6.88 -21.72 N	72.20 7.43 -3.99 N	
FRANKLIN_FALL_HYD 24054	6.23 -0.10 0.00 N	17.58 -0.25 0.00 N	22.09 -0.17 0.00 N	28.88 -0.15 0.00 N	11.89 -0.11 0.00 N	46.30 -0.38 0.00 N	37.62 -0.41 0.00 N	70.03 -0.94 0.00 N	44.29 -0.79 0.00 N	55.25 -1.01 0.00 N	11.91 -0.23 0.00 N	21.10 -0.30 0.00 N	36.54 -0.49 0.00 N	50.73 -0.46 0.00 N	61.49 -0.58 0.00 N	53.99 -0.56 0.00 N	61.57 -0.48 0.00 N	88.32 -0.07 0.00 N	60.30 -0.21 0.00 N	75.30 -0.17 0.00 N	103.76 -0.27 0.00 N	58.94 -0.26 0.00 N	47.50 -0.21 0.00 N	60.83 0.05 0.00 N	
FREEPORT_EQUS_GT1	72.96	70.88	37.02	32.26	58.78	69.26	68.85	86.10	58.30	67.71	73.12	72.54	72.60	72.89	73.40	83.00	90.59	106.95	249.95	99.89	123.60	73.32	75.79	71.79	

23764	0.75 -65.89 N	2.15 -50.90 N	2.57 -12.18 N	3.23 0.00 N	1.37 -45.40 N	5.68 -16.90 N	5.10 -25.72 N	9.83 -5.30 N	6.61 -6.62 N	8.32 -3.12 N	1.62 -59.36 N	2.88 -48.26 N	5.21 -30.35 N	7.42 -14.28 N	9.22 -2.12 N	8.04 -20.41 N	8.82 -19.71 N	11.90 -6.65 N	8.14 -181.30 N	10.41 -14.01 N	14.00 -5.56 N	7.92 -6.20 N	6.37 -21.72 N	7.03 -3.99 N
FULTON COGEN____ 23766	10.78 -0.09 -4.54 N	18.91 -0.30 -1.38 N	22.53 -0.48 -0.75 N	28.39 -0.64 0.00 N	15.11 -0.23 -3.34 N	45.81 -0.87 0.00 N	38.41 -0.54 -0.93 N	70.17 -0.80 0.00 N	44.67 -0.40 0.00 N	55.82 -0.44 0.00 N	12.09 -0.04 0.00 N	21.28 -0.12 0.00 N	36.78 -0.26 0.00 N	50.72 -0.47 0.00 N	61.49 -0.59 0.00 N	54.03 -0.53 0.00 N	61.55 -0.50 0.00 N	88.09 -0.30 0.00 N	60.41 -0.10 0.00 N	75.21 -0.26 0.00 N	103.54 -0.49 0.00 N	58.82 -0.38 0.00 N	47.23 -0.48 0.00 N	59.62 -1.17 0.00 N
Freeport____CT2 23818	72.96 0.75 -65.89 N	70.88 2.15 -50.90 N	37.02 2.57 -12.18 N	32.26 3.23 0.00 N	58.78 1.37 -45.40 N	69.26 5.68 -16.90 N	68.85 5.10 -25.72 N	86.10 9.83 -5.30 N	58.30 6.61 -6.62 N	67.71 8.32 -3.12 N	73.12 1.62 -59.36 N	72.54 2.88 -48.26 N	72.60 5.21 -30.35 N	72.89 7.42 -14.28 N	73.40 9.22 -2.12 N	83.00 8.04 -20.41 N	90.59 8.82 -19.71 N	106.95 11.90 -6.65 N	249.95 8.14 -181.30 N	99.89 10.41 -14.01 N	123.60 14.00 -5.56 N	73.32 7.92 -6.20 N	75.79 6.37 -21.72 N	71.79 7.03 -3.99 N
G.F.CEMENT____DRP 24184	87.21 0.22 -80.67 N	42.88 0.52 -24.52 N	36.19 0.67 -13.25 N	29.89 0.87 0.00 N	71.71 0.46 -59.26 N	48.41 1.72 0.00 N	56.22 1.72 -16.47 N	74.10 3.14 0.00 N	47.05 1.97 0.00 N	58.69 2.43 0.00 N	12.61 0.48 0.00 N	22.22 0.82 0.00 N	38.82 1.79 0.00 N	54.00 2.81 0.00 N	65.24 3.17 0.00 N	57.15 2.59 0.00 N	65.44 3.38 0.00 N	92.22 3.83 0.00 N	62.61 2.10 0.00 N	78.47 3.00 0.00 N	108.51 4.47 0.00 N	61.24 2.03 0.00 N	49.44 1.73 0.00 N	63.42 2.64 0.00 N
GARDENVILLE____LBMP 24039	14.66 -0.30 -8.64 N	19.49 -0.96 -2.63 N	22.09 -1.59 -1.42 N	27.07 -1.95 0.00 N	17.65 -0.69 -6.34 N	43.77 -2.91 0.00 N	37.56 -2.23 -1.76 N	67.39 -3.58 0.00 N	43.42 -1.65 0.00 N	54.57 -1.69 0.00 N	11.98 -0.16 0.00 N	20.73 -0.67 0.00 N	35.61 -1.42 0.00 N	48.88 -2.31 0.00 N	59.55 -2.52 0.00 N	52.67 -1.89 0.00 N	60.42 -1.63 0.00 N	87.24 -1.15 0.00 N	60.44 -0.07 0.00 N	74.68 -0.79 0.00 N	102.27 -1.77 0.00 N	58.03 -1.17 0.00 N	45.65 -2.05 0.00 N	56.39 -4.39 0.00 N
GENERAL____MILLS 23808	14.90 -0.28 -8.86 N	19.62 -0.91 -2.69 N	22.20 -1.53 -1.46 N	27.16 -1.87 0.00 N	17.85 -0.65 -6.51 N	43.89 -2.79 0.00 N	37.71 -2.13 -1.81 N	67.58 -3.39 0.00 N	43.54 -1.53 0.00 N	54.72 -1.54 0.00 N	12.02 -0.12 0.00 N	20.79 -0.61 0.00 N	35.72 -1.31 0.00 N	49.02 -2.16 0.00 N	59.69 -2.38 0.00 N	52.80 -1.75 0.00 N	60.57 -1.48 0.00 N	87.45 -0.94 0.00 N	60.60 0.09 0.00 N	74.87 -0.60 0.00 N	102.54 -1.49 0.00 N	58.19 -1.01 0.00 N	45.79 -1.92 0.00 N	56.56 -4.23 0.00 N
GE_PLASTICS____DRP 24183	84.43 0.27 -77.83 N	42.27 0.78 -23.66 N	35.99 0.94 -12.78 N	30.24 1.22 0.00 N	69.72 0.55 -57.17 N	48.80 2.12 0.00 N	55.74 1.83 -15.89 N	74.34 3.38 0.00 N	47.15 2.08 0.00 N	58.52 2.26 0.00 N	12.52 0.39 0.00 N	22.06 0.66 0.00 N	38.37 1.34 0.00 N	53.18 1.99 0.00 N	64.35 2.28 0.00 N	56.55 1.99 0.00 N	64.12 2.06 0.00 N	90.69 2.30 0.00 N	61.88 1.37 0.00 N	77.34 1.87 0.00 N	106.91 2.87 0.00 N	61.01 1.81 0.00 N	49.47 1.77 0.00 N	63.38 2.60 0.00 N
GILBOA____1 23756	66.96 0.31 -60.33 N	37.08 0.90 -18.34 N	33.23 1.06 -9.91 N	30.37 1.35 0.00 N	56.92 0.60 -44.32 N	48.96 2.27 0.00 N	52.14 1.79 -12.32 N	74.31 3.35 0.00 N	47.17 2.09 0.00 N	58.89 2.63 0.00 N	12.67 0.53 0.00 N	22.33 0.92 0.00 N	38.79 1.76 0.00 N	53.73 2.55 0.00 N	65.13 3.06 0.00 N	57.26 2.71 0.00 N	64.65 2.60 0.00 N	91.55 3.16 0.00 N	62.56 2.05 0.00 N	78.25 2.78 0.00 N	108.21 4.17 0.00 N	61.75 2.55 0.00 N	49.78 2.07 0.00 N	63.32 2.54 0.00 N
GILBOA____2 23757	66.96 0.31 -60.33 N	37.08 0.90 -18.34 N	33.23 1.06 -9.91 N	30.37 1.35 0.00 N	56.92 0.60 -44.32 N	48.96 2.27 0.00 N	52.14 1.79 -12.32 N	74.31 3.35 0.00 N	47.17 2.09 0.00 N	58.89 2.63 0.00 N	12.67 0.53 0.00 N	22.33 0.92 0.00 N	38.79 1.76 0.00 N	53.73 2.55 0.00 N	65.13 3.06 0.00 N	57.26 2.71 0.00 N	64.65 2.60 0.00 N	91.55 3.16 0.00 N	62.56 2.05 0.00 N	78.25 2.78 0.00 N	108.21 4.17 0.00 N	61.75 2.55 0.00 N	49.78 2.07 0.00 N	63.32 2.54 0.00 N
GILBOA____3 23758	66.96 0.31 -60.33 N	37.08 0.90 -18.34 N	33.23 1.06 -9.91 N	30.37 1.35 0.00 N	56.92 0.60 -44.32 N	48.96 2.27 0.00 N	52.14 1.79 -12.32 N	74.31 3.35 0.00 N	47.17 2.09 0.00 N	58.89 2.63 0.00 N	12.67 0.53 0.00 N	22.33 0.92 0.00 N	38.79 1.76 0.00 N	53.73 2.55 0.00 N	65.13 3.06 0.00 N	57.26 2.71 0.00 N	64.65 2.60 0.00 N	91.55 3.16 0.00 N	62.56 2.05 0.00 N	78.25 2.78 0.00 N	108.21 4.17 0.00 N	61.75 2.55 0.00 N	49.78 2.07 0.00 N	63.32 2.54 0.00 N
GILBOA____4 23759	66.96 0.31 -60.33 N	37.08 0.90 -18.34 N	33.23 1.06 -9.91 N	30.37 1.35 0.00 N	56.92 0.60 -44.32 N	48.96 2.27 0.00 N	52.14 1.79 -12.32 N	74.31 3.35 0.00 N	47.17 2.09 0.00 N	58.89 2.63 0.00 N	12.67 0.53 0.00 N	22.33 0.92 0.00 N	38.79 1.76 0.00 N	53.73 2.55 0.00 N	65.13 3.06 0.00 N	57.26 2.71 0.00 N	64.65 2.60 0.00 N	91.55 3.16 0.00 N	62.56 2.05 0.00 N	78.25 2.78 0.00 N	108.21 4.17 0.00 N	61.75 2.55 0.00 N	49.78 2.07 0.00 N	63.32 2.54 0.00 N
GILBOA____ 23599	66.96 0.31 -60.33 N	37.08 0.90 -18.34 N	33.23 1.06 -9.91 N	30.37 1.35 0.00 N	56.92 0.60 -44.32 N	48.96 2.27 0.00 N	52.14 1.79 -12.32 N	74.31 3.35 0.00 N	47.17 2.09 0.00 N	58.89 2.63 0.00 N	12.67 0.53 0.00 N	22.33 0.92 0.00 N	38.79 1.76 0.00 N	53.73 2.55 0.00 N	65.13 3.06 0.00 N	57.26 2.71 0.00 N	64.65 2.60 0.00 N	91.55 3.16 0.00 N	62.56 2.05 0.00 N	78.25 2.78 0.00 N	108.21 4.17 0.00 N	61.75 2.55 0.00 N	49.78 2.07 0.00 N	63.32 2.54 0.00 N
GINNA____ 23603	12.70 -0.45 -6.82 N	18.59 -1.31 -2.07 N	21.53 -1.85 -1.12 N	26.61 -2.41 0.00 N	16.07 -0.94 -5.01 N	42.95 -3.73 0.00 N	36.76 -2.66 -1.39 N	66.51 -4.46 0.00 N	42.56 -2.51 0.00 N	53.37 -2.89 0.00 N	11.68 -0.46 0.00 N	20.42 -0.98 0.00 N	35.11 -1.93 0.00 N	48.28 -2.90 0.00 N	58.63 -3.44 0.00 N	51.67 -2.89 0.00 N	59.24 -2.82 0.00 N	85.44 -2.95 0.00 N	58.86 -1.64 0.00 N	72.94 -2.53 0.00 N	99.93 -4.10 0.00 N	56.59 -2.61 0.00 N	44.79 -2.92 0.00 N	55.71 -5.07 0.00 N
GLEN PARK____ 23778	8.54 -0.29 -2.50 N	17.70 -0.90 -0.76 N	21.48 -1.20 -0.41 N	27.49 -1.54 0.00 N	13.22 -0.62 -1.84 N	44.67 -2.02 0.00 N	37.45 -1.08 -0.51 N	69.65 -1.32 0.00 N	44.17 -0.91 0.00 N	55.01 -1.25 0.00 N	11.94 -0.20 0.00 N	21.05 -0.35 0.00 N	36.42 -0.61 0.00 N	50.55 -0.63 0.00 N	61.23 -0.85 0.00 N	53.82 -0.73 0.00 N	61.57 -0.48 0.00 N	89.02 0.62 0.00 N	60.94 0.44 0.00 N	75.81 0.34 0.00 N	104.19 0.15 0.00 N	58.82 -0.38 0.00 N	46.87 -0.84 0.00 N	58.85 -1.93 0.00 N

GLENWOOD_IC_1_G5 23712	72.88 0.67 -65.89 N	70.61 1.88 -50.90 N	36.67 2.22 -12.18 N	31.82 2.80 0.00 N	58.61 1.21 -45.40 N	68.66 5.07 -16.90 N	68.34 4.60 -25.72 N	85.41 9.14 -5.30 N	57.78 6.08 -6.62 N	67.04 7.66 -3.12 N	72.98 1.49 -59.36 N	72.26 2.60 -48.26 N	72.12 4.73 -30.35 N	72.23 6.77 -14.28 N	72.57 8.38 -2.12 N	82.34 7.37 -20.41 N	89.52 7.76 -19.71 N	105.92 10.87 -6.65 N	249.19 7.39 -181.30 N	98.71 9.23 -14.01 N	122.16 12.56 -5.56 N	72.44 7.04 -6.20 N	75.26 5.84 -21.72 N	71.22 6.46 -3.99 N
GLENWOOD_IC_2_G1 23688	72.83 0.62 -65.89 N	70.46 1.73 -50.90 N	36.50 2.05 -12.18 N	31.59 2.57 0.00 N	58.52 1.12 -45.40 N	68.31 4.73 -16.90 N	68.02 4.27 -25.72 N	84.81 8.54 -5.30 N	57.38 5.68 -6.62 N	66.53 7.15 -3.12 N	72.88 1.38 -59.36 N	72.06 2.40 -48.26 N	71.78 4.39 -30.35 N	71.75 6.28 -14.28 N	71.98 7.79 -2.12 N	81.82 6.86 -20.41 N	89.23 7.46 -19.71 N	105.52 10.48 -6.65 N	248.89 7.09 -181.30 N	98.35 8.87 -14.01 N	121.75 12.15 -5.56 N	72.17 6.76 -6.20 N	74.82 5.40 -21.72 N	70.75 5.98 -3.99 N
GLENWOOD_IC_3_G1 23689	72.83 0.62 -65.89 N	70.46 1.73 -50.90 N	36.50 2.05 -12.18 N	31.59 2.57 0.00 N	58.52 1.12 -45.40 N	68.31 4.73 -16.90 N	68.02 4.27 -25.72 N	84.81 8.54 -5.30 N	57.38 5.68 -6.62 N	66.53 7.15 -3.12 N	72.88 1.38 -59.36 N	72.06 2.40 -48.26 N	71.78 4.39 -30.35 N	71.75 6.28 -14.28 N	71.98 7.79 -2.12 N	81.82 6.86 -20.41 N	89.23 7.46 -19.71 N	105.52 10.48 -6.65 N	248.89 7.09 -181.30 N	98.35 8.87 -14.01 N	121.75 12.15 -5.56 N	72.17 6.76 -6.20 N	74.82 5.40 -21.72 N	70.75 5.98 -3.99 N
GLENWOOD___4 23550	72.88 0.67 -65.89 N	70.61 1.88 -50.90 N	36.67 2.22 -12.18 N	31.82 2.80 0.00 N	58.61 1.21 -45.40 N	68.66 5.07 -16.90 N	68.34 4.60 -25.72 N	85.41 9.14 -5.30 N	57.78 6.08 -6.62 N	67.05 7.66 -3.12 N	72.98 1.49 -59.36 N	72.26 2.60 -48.26 N	72.12 4.73 -30.35 N	72.24 6.77 -14.28 N	72.58 8.39 -2.12 N	82.34 7.37 -20.41 N	89.65 7.89 -19.71 N	106.10 11.05 -6.65 N	249.32 7.51 -181.30 N	98.86 9.38 -14.01 N	122.38 12.78 -5.56 N	72.55 7.15 -6.20 N	75.26 5.84 -21.72 N	71.22 6.46 -3.99 N
GLENWOOD___5 23614	72.88 0.67 -65.89 N	70.61 1.88 -50.90 N	36.67 2.22 -12.18 N	31.82 2.80 0.00 N	58.61 1.21 -45.40 N	68.66 5.07 -16.90 N	68.34 4.60 -25.72 N	85.41 9.14 -5.30 N	57.78 6.08 -6.62 N	67.05 7.66 -3.12 N	72.98 1.49 -59.36 N	72.26 2.60 -48.26 N	72.12 4.73 -30.35 N	72.24 6.77 -14.28 N	72.58 8.39 -2.12 N	82.34 7.37 -20.41 N	89.65 7.89 -19.71 N	106.10 11.05 -6.65 N	249.32 7.51 -181.30 N	98.86 9.38 -14.01 N	122.38 12.78 -5.56 N	72.55 7.15 -6.20 N	75.26 5.84 -21.72 N	71.22 6.46 -3.99 N
GLOBAL GREEN_PORT_GT1 23814	73.16 0.95 -65.89 N	71.44 2.71 -50.90 N	37.76 3.31 -12.18 N	33.22 4.19 0.00 N	59.17 1.77 -45.40 N	70.74 7.17 -16.90 N	69.84 6.10 -25.72 N	87.58 11.31 -5.30 N	59.24 7.54 -6.62 N	68.76 9.38 -3.12 N	73.31 1.81 -59.36 N	73.00 3.35 -48.26 N	73.37 5.99 -30.35 N	73.91 8.45 -14.28 N	74.76 10.57 -2.12 N	84.13 9.16 -20.41 N	91.92 10.15 -19.71 N	109.20 14.15 -6.65 N	251.16 9.35 -181.30 N	100.94 11.46 -14.01 N	125.04 15.44 -5.56 N	74.17 8.77 -6.20 N	76.28 6.86 -21.72 N	72.64 7.88 -3.99 N
GOETHSLN___LBMP 323567	68.72 0.59 -61.81 N	38.24 1.62 -18.79 N	34.31 2.01 -10.15 N	31.39 2.36 0.00 N	58.44 1.04 -45.40 N	51.20 4.52 0.00 N	54.79 4.14 -12.62 N	79.51 8.55 0.00 N	50.78 5.71 0.00 N	63.45 7.19 0.00 N	233.84 1.37 -220.33 N	159.29 2.37 -135.52 N	114.06 4.34 -72.69 N	67.27 6.20 -9.89 N	69.78 7.71 0.00 N	61.37 6.82 0.00 N	69.40 7.35 0.00 N	98.78 10.38 0.00 N	67.47 6.97 0.00 N	84.18 8.71 0.00 N	122.94 11.87 -7.03 N	71.32 6.60 -5.52 N	52.99 5.28 0.00 N	66.56 5.77 0.00 N
GOUDEY___7 23579	27.16 0.04 -20.79 N	24.21 0.06 -6.32 N	25.57 -0.11 -3.42 N	28.91 -0.12 0.00 N	27.29 0.02 -15.27 N	46.91 0.23 0.00 N	42.66 0.39 -4.25 N	71.99 1.02 0.00 N	45.78 0.71 0.00 N	57.09 0.83 0.00 N	12.27 0.14 0.00 N	21.59 0.19 0.00 N	37.46 0.42 0.00 N	51.63 0.44 0.00 N	62.79 0.71 0.00 N	55.42 0.86 0.00 N	63.12 1.07 0.00 N	90.37 1.98 0.00 N	61.84 1.33 0.00 N	77.00 1.52 0.00 N	106.15 2.11 0.00 N	60.17 0.97 0.00 N	48.27 0.56 0.00 N	60.60 -0.19 0.00 N
GOUDEY___8 23580	27.15 0.03 -20.79 N	24.20 0.05 -6.32 N	25.56 -0.12 -3.42 N	28.88 -0.14 0.00 N	27.28 0.01 -15.27 N	46.91 0.23 0.00 N	42.64 0.37 -4.25 N	71.98 1.02 0.00 N	45.75 0.68 0.00 N	57.06 0.81 0.00 N	12.26 0.13 0.00 N	21.57 0.17 0.00 N	37.42 0.39 0.00 N	51.61 0.42 0.00 N	62.75 0.68 0.00 N	55.38 0.82 0.00 N	63.09 1.04 0.00 N	90.29 1.90 0.00 N	61.80 1.29 0.00 N	76.93 1.46 0.00 N	106.06 2.03 0.00 N	60.14 0.94 0.00 N	48.25 0.55 0.00 N	60.59 -0.20 0.00 N
GOWANUS_GT1_1 24077	68.78 0.64 -61.81 N	38.35 1.73 -18.79 N	34.42 2.01 -10.15 N	31.54 2.51 0.00 N	58.49 1.09 -45.40 N	51.41 4.73 0.00 N	54.98 4.33 -12.62 N	80.08 9.11 0.00 N	51.16 6.08 0.00 N	63.83 7.57 0.00 N	278.78 1.42 -265.22 N	188.49 2.42 -164.66 N	130.67 4.38 -89.25 N	69.61 6.43 -11.99 N	70.29 8.21 0.00 N	61.79 7.23 0.00 N	69.88 7.83 0.00 N	99.53 11.13 0.00 N	68.06 7.55 0.00 N	84.89 9.42 0.00 N	182.65 12.86 -65.75 N	117.90 7.10 -51.60 N	53.43 5.72 0.00 N	67.17 6.38 -0.01 N
GOWANUS_GT1_2 24078	68.78 0.64 -61.81 N	38.35 1.73 -18.79 N	34.42 2.01 -10.15 N	31.54 2.51 0.00 N	58.49 1.09 -45.40 N	51.41 4.73 0.00 N	54.98 4.33 -12.62 N	80.08 9.11 0.00 N	51.16 6.08 0.00 N	63.83 7.57 0.00 N	278.78 1.42 -265.22 N	188.49 2.42 -164.66 N	130.67 4.38 -89.25 N	69.61 6.43 -11.99 N	70.29 8.21 0.00 N	61.79 7.23 0.00 N	69.88 7.83 0.00 N	99.53 11.13 0.00 N	68.06 7.55 0.00 N	84.89 9.42 0.00 N	182.65 12.86 -65.75 N	117.90 7.10 -51.60 N	53.43 5.72 0.00 N	67.17 6.38 -0.01 N
GOWANUS_GT1_3 24079	68.78 0.64 -61.81 N	38.35 1.73 -18.79 N	34.42 2.01 -10.15 N	31.54 2.51 0.00 N	58.49 1.09 -45.40 N	51.41 4.73 0.00 N	54.98 4.33 -12.62 N	80.08 9.11 0.00 N	51.16 6.08 0.00 N	63.83 7.57 0.00 N	278.78 1.42 -265.22 N	188.49 2.42 -164.66 N	130.67 4.38 -89.25 N	69.61 6.43 -11.99 N	70.29 8.21 0.00 N	61.79 7.23 0.00 N	69.88 7.83 0.00 N	99.53 11.13 0.00 N	68.06 7.55 0.00 N	84.89 9.42 0.00 N	182.65 12.86 -65.75 N	117.90 7.10 -51.60 N	53.43 5.72 0.00 N	67.17 6.38 -0.01 N
GOWANUS_GT1_4 24080	68.78 0.64 -61.81 N	38.35 1.73 -18.79 N	34.42 2.01 -10.15 N	31.54 2.51 0.00 N	58.49 1.09 -45.40 N	51.41 4.73 0.00 N	54.98 4.33 -12.62 N	80.08 9.11 0.00 N	51.16 6.08 0.00 N	63.83 7.57 0.00 N	278.78 1.42 -265.22 N	188.49 2.42 -164.66 N	130.67 4.38 -89.25 N	69.61 6.43 -11.99 N	70.29 8.21 0.00 N	61.79 7.23 0.00 N	69.88 7.83 0.00 N	99.53 11.13 0.00 N	68.06 7.55 0.00 N	84.89 9.42 0.00 N	182.65 12.86 -65.75 N	117.90 7.10 -51.60 N	53.43 5.72 0.00 N	67.17 6.38 -0.01 N
GOWANUS_GT1_5 24084	68.78 0.64 -61.81 N	38.35 1.73 -18.79 N	34.42 2.01 -10.15 N	31.54 2.51 0.00 N	58.49 1.09 -45.40 N	51.41 4.73 0.00 N	54.98 4.33 -12.62 N	80.08 9.11 0.00 N	51.16 6.08 0.00 N	63.83 7.57 0.00 N	278.78 1.42 -265.22 N	188.49 2.42 -164.66 N	130.67 4.38 -89.25 N	69.61 6.43 -11.99 N	70.29 8.21 0.00 N	61.79 7.23 0.00 N	69.88 7.83 0.00 N	99.53 11.13 0.00 N	68.06 7.55 0.00 N	84.89 9.42 0.00 N	182.65 12.86 -65.75 N	117.90 7.10 -51.60 N	53.43 5.72 0.00 N	67.17 6.38 -0.01 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	N
GOWANUS_GT1_6 24111	68.78 0.64 -61.81 N	38.35 1.73 -18.79 N	34.42 2.01 -10.15 N	31.54 2.51 0.00 N	58.49 1.09 -45.40 N	51.41 4.73 0.00 N	54.98 4.33 -12.62 N	80.08 9.11 0.00 N	51.16 6.08 0.00 N	63.83 7.57 0.00 N	278.78 1.42 -265.22 N	188.49 2.42 -164.66 N	130.67 4.38 -89.25 N	69.61 6.43 -11.99 N	70.29 8.21 0.00 N	61.79 7.23 0.00 N	69.88 7.83 0.00 N	99.53 11.13 0.00 N	68.06 7.55 0.00 N	84.89 9.42 0.00 N	182.65 12.86 -65.75 N	117.90 7.10 -51.60 N	53.43 5.72 0.00 N	67.17 6.38 -0.01 N			
GOWANUS_GT1_7 24112	68.78 0.64 -61.81 N	38.35 1.73 -18.79 N	34.42 2.01 -10.15 N	31.54 2.51 0.00 N	58.49 1.09 -45.40 N	51.41 4.73 0.00 N	54.98 4.33 -12.62 N	80.08 9.11 0.00 N	51.16 6.08 0.00 N	63.83 7.57 0.00 N	278.78 1.42 -265.22 N	188.49 2.42 -164.66 N	130.67 4.38 -89.25 N	69.61 6.43 -11.99 N	70.29 8.21 0.00 N	61.79 7.23 0.00 N	69.88 7.83 0.00 N	99.53 11.13 0.00 N	68.06 7.55 0.00 N	84.89 9.42 0.00 N	182.65 12.86 -65.75 N	117.90 7.10 -51.60 N	53.43 5.72 0.00 N	67.17 6.38 -0.01 N			
GOWANUS_GT1_8 24113	68.78 0.64 -61.81 N	38.35 1.73 -18.79 N	34.42 2.01 -10.15 N	31.54 2.51 0.00 N	58.49 1.09 -45.40 N	51.41 4.73 0.00 N	54.98 4.33 -12.62 N	80.08 9.11 0.00 N	51.16 6.08 0.00 N	63.83 7.57 0.00 N	278.78 1.42 -265.22 N	188.49 2.42 -164.66 N	130.67 4.38 -89.25 N	69.61 6.43 -11.99 N	70.29 8.21 0.00 N	61.79 7.23 0.00 N	69.88 7.83 0.00 N	99.53 11.13 0.00 N	68.06 7.55 0.00 N	84.89 9.42 0.00 N	182.65 12.86 -65.75 N	117.90 7.10 -51.60 N	53.43 5.72 0.00 N	67.17 6.38 -0.01 N			
GOWANUS_GT2_1 24114	68.80 0.67 -61.81 N	38.22 1.60 -18.79 N	34.21 1.79 -10.15 N	31.26 2.23 0.00 N	58.36 0.96 -45.40 N	50.83 4.14 0.00 N	54.57 3.92 -12.62 N	79.24 8.27 0.00 N	50.70 5.62 0.00 N	63.32 7.06 0.00 N	242.67 1.28 -229.25 N	164.07 2.15 -140.52 N	115.02 3.87 -74.11 N	67.79 5.87 -10.73 N	69.71 7.64 0.00 N	61.21 6.66 0.00 N	69.03 6.98 0.00 N	98.61 10.22 0.00 N	67.39 6.88 0.00 N	83.97 8.50 0.00 N	124.80 11.65 -9.11 N	117.38 6.58 -51.60 N	53.08 5.37 0.00 N	66.87 6.08 -0.01 N			
GOWANUS_GT2_2 24115	68.80 0.67 -61.81 N	38.22 1.60 -18.79 N	34.21 1.79 -10.15 N	31.26 2.23 0.00 N	58.36 0.96 -45.40 N	50.83 4.14 0.00 N	54.57 3.92 -12.62 N	79.24 8.27 0.00 N	50.70 5.62 0.00 N	63.32 7.06 0.00 N	242.67 1.28 -229.25 N	164.07 2.15 -140.52 N	115.02 3.87 -74.11 N	67.79 5.87 -10.73 N	69.71 7.64 0.00 N	61.21 6.66 0.00 N	69.03 6.98 0.00 N	98.61 10.22 0.00 N	67.39 6.88 0.00 N	83.97 8.50 0.00 N	124.80 11.65 -9.11 N	117.38 6.58 -51.60 N	53.08 5.37 0.00 N	66.87 6.08 -0.01 N			
GOWANUS_GT2_3 24116	68.80 0.67 -61.81 N	38.22 1.60 -18.79 N	34.21 1.79 -10.15 N	31.26 2.23 0.00 N	58.36 0.96 -45.40 N	50.83 4.14 0.00 N	54.57 3.92 -12.62 N	79.24 8.27 0.00 N	50.70 5.62 0.00 N	63.32 7.06 0.00 N	242.67 1.28 -229.25 N	164.07 2.15 -140.52 N	115.02 3.87 -74.11 N	67.79 5.87 -10.73 N	69.71 7.64 0.00 N	61.21 6.66 0.00 N	69.03 6.98 0.00 N	98.61 10.22 0.00 N	67.39 6.88 0.00 N	83.97 8.50 0.00 N	124.80 11.65 -9.11 N	117.38 6.58 -51.60 N	53.08 5.37 0.00 N	66.87 6.08 -0.01 N			
GOWANUS_GT2_4 24117	68.80 0.67 -61.81 N	38.22 1.60 -18.79 N	34.21 1.79 -10.15 N	31.26 2.23 0.00 N	58.36 0.96 -45.40 N	50.83 4.14 0.00 N	54.57 3.92 -12.62 N	79.24 8.27 0.00 N	50.70 5.62 0.00 N	63.32 7.06 0.00 N	242.67 1.28 -229.25 N	164.07 2.15 -140.52 N	115.02 3.87 -74.11 N	67.79 5.87 -10.73 N	69.71 7.64 0.00 N	61.21 6.66 0.00 N	69.03 6.98 0.00 N	98.61 10.22 0.00 N	67.39 6.88 0.00 N	83.97 8.50 0.00 N	124.80 11.65 -9.11 N	117.38 6.58 -51.60 N	53.08 5.37 0.00 N	66.87 6.08 -0.01 N			
GOWANUS_GT2_5 24118	68.80 0.67 -61.81 N	38.22 1.60 -18.79 N	34.21 1.79 -10.15 N	31.26 2.23 0.00 N	58.36 0.96 -45.40 N	50.83 4.14 0.00 N	54.57 3.92 -12.62 N	79.24 8.27 0.00 N	50.70 5.62 0.00 N	63.32 7.06 0.00 N	242.67 1.28 -229.25 N	164.07 2.15 -140.52 N	115.02 3.87 -74.11 N	67.79 5.87 -10.73 N	69.71 7.64 0.00 N	61.21 6.66 0.00 N	69.03 6.98 0.00 N	98.61 10.22 0.00 N	67.39 6.88 0.00 N	83.97 8.50 0.00 N	124.80 11.65 -9.11 N	117.38 6.58 -51.60 N	53.08 5.37 0.00 N	66.87 6.08 -0.01 N			
GOWANUS_GT2_6 24119	68.80 0.67 -61.81 N	38.22 1.60 -18.79 N	34.21 1.79 -10.15 N	31.26 2.23 0.00 N	58.36 0.96 -45.40 N	50.83 4.14 0.00 N	54.57 3.92 -12.62 N	79.24 8.27 0.00 N	50.70 5.62 0.00 N	63.32 7.06 0.00 N	242.67 1.28 -229.25 N	164.07 2.15 -140.52 N	115.02 3.87 -74.11 N	67.79 5.87 -10.73 N	69.71 7.64 0.00 N	61.21 6.66 0.00 N	69.03 6.98 0.00 N	98.61 10.22 0.00 N	67.39 6.88 0.00 N	83.97 8.50 0.00 N	124.80 11.65 -9.11 N	117.38 6.58 -51.60 N	53.08 5.37 0.00 N	66.87 6.08 -0.01 N			
GOWANUS_GT2_7 24120	68.80 0.67 -61.81 N	38.22 1.60 -18.79 N	34.21 1.79 -10.15 N	31.26 2.23 0.00 N	58.36 0.96 -45.40 N	50.83 4.14 0.00 N	54.57 3.92 -12.62 N	79.24 8.27 0.00 N	50.70 5.62 0.00 N	63.32 7.06 0.00 N	242.67 1.28 -229.25 N	164.07 2.15 -140.52 N	115.02 3.87 -74.11 N	67.79 5.87 -10.73 N	69.71 7.64 0.00 N	61.21 6.66 0.00 N	69.03 6.98 0.00 N	98.61 10.22 0.00 N	67.39 6.88 0.00 N	83.97 8.50 0.00 N	124.80 11.65 -9.11 N	117.38 6.58 -51.60 N	53.08 5.37 0.00 N	66.87 6.08 -0.01 N			
GOWANUS_GT2_8 24121	68.80 0.67 -61.81 N	38.22 1.60 -18.79 N	34.21 1.79 -10.15 N	31.26 2.23 0.00 N	58.36 0.96 -45.40 N	50.83 4.14 0.00 N	54.57 3.92 -12.62 N	79.24 8.27 0.00 N	50.70 5.62 0.00 N	63.32 7.06 0.00 N	242.67 1.28 -229.25 N	164.07 2.15 -140.52 N	115.02 3.87 -74.11 N	67.79 5.87 -10.73 N	69.71 7.64 0.00 N	61.21 6.66 0.00 N	69.03 6.98 0.00 N	98.61 10.22 0.00 N	67.39 6.88 0.00 N	83.97 8.50 0.00 N	124.80 11.65 -9.11 N	117.38 6.58 -51.60 N	53.08 5.37 0.00 N	66.87 6.08 -0.01 N			
GOWANUS_GT3_1 24122	68.78 0.64 -61.81 N	38.35 1.73 -18.79 N	34.42 2.01 -10.15 N	31.54 2.51 0.00 N	58.49 1.09 -45.40 N	51.41 4.73 0.00 N	54.98 4.33 -12.62 N	80.08 9.11 0.00 N	51.16 6.08 0.00 N	63.83 7.57 0.00 N	278.78 1.42 -265.22 N	188.49 2.42 -164.66 N	130.67 4.38 -89.25 N	69.61 6.43 -11.99 N	70.29 8.21 0.00 N	61.79 7.23 0.00 N	69.88 7.83 0.00 N	99.53 11.13 0.00 N	68.06 7.55 0.00 N	84.89 9.42 0.00 N	182.65 12.86 -65.75 N	117.90 7.10 -51.60 N	53.43 5.72 0.00 N	67.17 6.38 -0.01 N			
GOWANUS_GT3_2 24123	68.78 0.64 -61.81 N	38.35 1.73 -18.79 N	34.42 2.01 -10.15 N	31.54 2.51 0.00 N	58.49 1.09 -45.40 N	51.41 4.73 0.00 N	54.98 4.33 -12.62 N	80.08 9.11 0.00 N	51.16 6.08 0.00 N	63.83 7.57 0.00 N	278.78 1.42 -265.22 N	188.49 2.42 -164.66 N	130.67 4.38 -89.25 N	69.61 6.43 -11.99 N	70.29 8.21 0.00 N	61.79 7.23 0.00 N	69.88 7.83 0.00 N	99.53 11.13 0.00 N	68.06 7.55 0.00 N	84.89 9.42 0.00 N	182.65 12.86 -65.75 N	117.90 7.10 -51.60 N	53.43 5.72 0.00 N	67.17 6.38 -0.01 N			
GOWANUS_GT3_3	68.78	38.35	34.42	31.54	58.49	51.41	54.98	80.08	51.16	63.83	278.78	188.49	130.67	69.61	70.29	61.79	69.88	99.53	68.06	84.89	182.65	117.90	53.43	67.17			

24124		0.64	1.73	2.01	2.51	1.09	4.73	4.33	9.11	6.08	7.57	1.42	2.42	4.38	6.43	8.21	7.23	7.83	11.13	7.55	9.42	12.86	7.10	5.72	6.38
		-61.81	-18.79	-10.15	0.00	-45.40	0.00	-12.62	0.00	0.00	0.00	-265.22	-164.66	-89.25	-11.99	0.00	0.00	0.00	0.00	0.00	0.00	-65.75	-51.60	0.00	-0.01
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_4	24125	68.78	38.35	34.42	31.54	58.49	51.41	54.98	80.08	51.16	63.83	278.78	188.49	130.67	69.61	70.29	61.79	69.88	99.53	68.06	84.89	182.65	117.90	53.43	67.17
		0.64	1.73	2.01	2.51	1.09	4.73	4.33	9.11	6.08	7.57	1.42	2.42	4.38	6.43	8.21	7.23	7.83	11.13	7.55	9.42	12.86	7.10	5.72	6.38
		-61.81	-18.79	-10.15	0.00	-45.40	0.00	-12.62	0.00	0.00	0.00	-265.22	-164.66	-89.25	-11.99	0.00	0.00	0.00	0.00	0.00	0.00	-65.75	-51.60	0.00	-0.01
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_5	24126	68.78	38.35	34.42	31.54	58.49	51.41	54.98	80.08	51.16	63.83	278.78	188.49	130.67	69.61	70.29	61.79	69.88	99.53	68.06	84.89	182.65	117.90	53.43	67.17
		0.64	1.73	2.01	2.51	1.09	4.73	4.33	9.11	6.08	7.57	1.42	2.42	4.38	6.43	8.21	7.23	7.83	11.13	7.55	9.42	12.86	7.10	5.72	6.38
		-61.81	-18.79	-10.15	0.00	-45.40	0.00	-12.62	0.00	0.00	0.00	-265.22	-164.66	-89.25	-11.99	0.00	0.00	0.00	0.00	0.00	0.00	-65.75	-51.60	0.00	-0.01
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_6	24127	68.78	38.35	34.42	31.54	58.49	51.41	54.98	80.08	51.16	63.83	278.78	188.49	130.67	69.61	70.29	61.79	69.88	99.53	68.06	84.89	182.65	117.90	53.43	67.17
		0.64	1.73	2.01	2.51	1.09	4.73	4.33	9.11	6.08	7.57	1.42	2.42	4.38	6.43	8.21	7.23	7.83	11.13	7.55	9.42	12.86	7.10	5.72	6.38
		-61.81	-18.79	-10.15	0.00	-45.40	0.00	-12.62	0.00	0.00	0.00	-265.22	-164.66	-89.25	-11.99	0.00	0.00	0.00	0.00	0.00	0.00	-65.75	-51.60	0.00	-0.01
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_7	24128	68.78	38.35	34.42	31.54	58.49	51.41	54.98	80.08	51.16	63.83	278.78	188.49	130.67	69.61	70.29	61.79	69.88	99.53	68.06	84.89	182.65	117.90	53.43	67.17
		0.64	1.73	2.01	2.51	1.09	4.73	4.33	9.11	6.08	7.57	1.42	2.42	4.38	6.43	8.21	7.23	7.83	11.13	7.55	9.42	12.86	7.10	5.72	6.38
		-61.81	-18.79	-10.15	0.00	-45.40	0.00	-12.62	0.00	0.00	0.00	-265.22	-164.66	-89.25	-11.99	0.00	0.00	0.00	0.00	0.00	0.00	-65.75	-51.60	0.00	-0.01
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_8	24129	68.78	38.35	34.42	31.54	58.49	51.41	54.98	80.08	51.16	63.83	278.78	188.49	130.67	69.61	70.29	61.79	69.88	99.53	68.06	84.89	182.65	117.90	53.43	67.17
		0.64	1.73	2.01	2.51	1.09	4.73	4.33	9.11	6.08	7.57	1.42	2.42	4.38	6.43	8.21	7.23	7.83	11.13	7.55	9.42	12.86	7.10	5.72	6.38
		-61.81	-18.79	-10.15	0.00	-45.40	0.00	-12.62	0.00	0.00	0.00	-265.22	-164.66	-89.25	-11.99	0.00	0.00	0.00	0.00	0.00	0.00	-65.75	-51.60	0.00	-0.01
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT4_1	24130	68.80	38.22	34.21	31.26	58.36	50.83	54.57	79.24	50.70	63.32	242.67	164.07	115.02	67.79	69.71	61.21	69.03	98.61	67.39	83.97	124.80	117.38	53.08	66.87
		0.67	1.60	1.79	2.23	0.96	4.14	3.92	8.27	5.62	7.06	1.28	2.15	3.87	5.87	7.64	6.66	6.98	10.22	6.88	8.50	11.65	6.58	5.37	6.08
		-61.81	-18.79	-10.15	0.00	-45.40	0.00	-12.62	0.00	0.00	0.00	-229.25	-140.52	-74.11	-10.73	0.00	0.00	0.00	0.00	0.00	0.00	-9.11	-51.60	0.00	-0.01
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT4_2	24131	68.80	38.22	34.21	31.26	58.36	50.83	54.57	79.24	50.70	63.32	242.67	164.07	115.02	67.79	69.71	61.21	69.03	98.61	67.39	83.97	124.80	117.38	53.08	66.87
		0.67	1.60	1.79	2.23	0.96	4.14	3.92	8.27	5.62	7.06	1.28	2.15	3.87	5.87	7.64	6.66	6.98	10.22	6.88	8.50	11.65	6.58	5.37	6.08
		-61.81	-18.79	-10.15	0.00	-45.40	0.00	-12.62	0.00	0.00	0.00	-229.25	-140.52	-74.11	-10.73	0.00	0.00	0.00	0.00	0.00	0.00	-9.11	-51.60	0.00	-0.01
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT4_3	24132	68.80	38.22	34.21	31.26	58.36	50.83	54.57	79.24	50.70	63.32	242.67	164.07	115.02	67.79	69.71	61.21	69.03	98.61	67.39	83.97	124.80	117.38	53.08	66.87
		0.67	1.60	1.79	2.23	0.96	4.14	3.92	8.27	5.62	7.06	1.28	2.15	3.87	5.87	7.64	6.66	6.98	10.22	6.88	8.50	11.65	6.58	5.37	6.08
		-61.81	-18.79	-10.15	0.00	-45.40	0.00	-12.62	0.00	0.00	0.00	-229.25	-140.52	-74.11	-10.73	0.00	0.00	0.00	0.00	0.00	0.00	-9.11	-51.60	0.00	-0.01
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT4_4	24133	68.80	38.22	34.21	31.26	58.36	50.83	54.57	79.24	50.70	63.32	242.67	164.07	115.02	67.79	69.71	61.21	69.03	98.61	67.39	83.97	124.80	117.38	53.08	66.87
		0.67	1.60	1.79	2.23	0.96	4.14	3.92	8.27	5.62	7.06	1.28	2.15	3.87	5.87	7.64	6.66	6.98	10.22	6.88	8.50	11.65	6.58	5.37	6.08
		-61.81	-18.79	-10.15	0.00	-45.40	0.00	-12.62	0.00	0.00	0.00	-229.25	-140.52	-74.11	-10.73	0.00	0.00	0.00	0.00	0.00	0.00	-9.11	-51.60	0.00	-0.01
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT4_5	24134	68.80	38.22	34.21	31.26	58.36	50.83	54.57	79.24	50.70	63.32	242.67	164.07	115.02	67.79	69.71	61.21	69.03	98.61	67.39	83.97	124.80	117.38	53.08	66.87
		0.67	1.60	1.79	2.23	0.96	4.14	3.92	8.27	5.62	7.06	1.28	2.15	3.87	5.87	7.64	6.66	6.98	10.22	6.88	8.50	11.65	6.58	5.37	6.08
		-61.81	-18.79	-10.15	0.00	-45.40	0.00	-12.62	0.00	0.00	0.00	-229.25	-140.52	-74.11	-10.73	0.00	0.00	0.00	0.00	0.00	0.00	-9.11	-51.60	0.00	-0.01
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT4_6	24135	68.80	38.22	34.21	31.26	58.36	50.83	54.57	79.24	50.70	63.32	242.67	164.07	115.02	67.79	69.71	61.21	69.03	98.61	67.39	83.97	124.80	117.38	53.08	66.87
		0.67	1.60	1.79	2.23	0.96	4.14	3.92	8.27	5.62	7.06	1.28	2.15	3.87	5.87	7.64	6.66	6.98	10.22	6.88	8.50	11.65	6.58	5.37	6.08
		-61.81	-18.79	-10.15	0.00	-45.40	0.00	-12.62	0.00	0.00	0.00	-229.25	-140.52	-74.11	-10.73	0.00	0.00	0.00	0.00	0.00	0.00	-9.11	-51.60	0.00	-0.01
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT4_7	24136	68.80	38.22	34.21	31.26	58.36	50.83	54.57	79.24	50.70	63.32	242.67	164.07	115.02	67.79	69.71	61.21	69.03	98.61	67.39	83.97	124.80	117.38	53.08	66.87
		0.67	1.60	1.79	2.23	0.96	4.14	3.92	8.27	5.62	7.06	1.28	2.15	3.87	5.87	7.64	6.66	6.98	10.22	6.88	8.50	11.65	6.58	5.37	6.08
		-61.81	-18.79	-10.15	0.00	-45.40	0.00	-12.62	0.00	0.00	0.00	-229.25	-140.52	-74.11	-10.73	0.00	0.00	0.00	0.00	0.00	0.00	-9.11	-51.60	0.00	-0.01
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT4_8	24137	68.80	38.22	34.21	31.26	58.36	50.83	54.57	79.24	50.70	63.32	242.67	164.07	115.02	67.79	69.71	61.21	69.03	98.61	67.39	83.97	124.80	117.38	53.08	66.87
		0.67	1.60	1.79	2.23	0.96	4.14	3.92	8.27	5.62	7.06	1.28	2.15	3.87	5.87	7.64	6.66	6.98	10.22	6.88	8.50	11.65	6.58	5.37	6.08
		-61.81	-18.79	-10.15	0.00	-45.40	0.00	-12.62	0.00	0.00	0.00	-229.25	-140.52	-74.11	-10.73	0.00	0.00	0.00	0.00	0.00	0.00	-9.11	-51.60	0.00	-0.01
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

GRAHMSVILLE___HY 23607	60.28 0.33 -53.63 N	35.04 0.90 -16.30 N	32.10 1.03 -8.81 N	30.31 1.29 0.00 N	51.97 0.58 -39.39 N	49.19 2.51 0.00 N	51.33 2.36 -10.95 N	75.82 4.85 0.00 N	48.29 3.21 0.00 N	60.26 4.00 0.00 N	12.90 0.77 0.00 N	22.72 1.32 0.00 N	39.45 2.42 0.00 N	54.66 3.48 0.00 N	66.38 4.31 0.00 N	58.35 3.80 0.00 N	66.25 4.20 0.00 N	94.48 6.08 0.00 N	64.59 4.08 0.00 N	80.54 5.07 0.00 N	111.09 7.05 0.00 N	63.09 3.89 0.00 N	50.66 2.95 0.00 N	63.94 3.15 0.00 N
GREENIDGE___3 23582	17.56 -0.02 -11.25 N	21.11 -0.14 -3.42 N	23.63 -0.48 -1.85 N	28.41 -0.62 0.00 N	20.10 -0.16 -8.26 N	46.27 -0.41 0.00 N	40.50 0.18 -2.30 N	72.06 1.09 0.00 N	46.00 0.92 0.00 N	57.40 1.14 0.00 N	12.47 0.33 0.00 N	21.84 0.44 0.00 N	37.55 0.52 0.00 N	51.67 0.49 0.00 N	62.91 0.84 0.00 N	55.68 1.13 0.00 N	63.88 1.83 0.00 N	92.26 3.87 0.00 N	63.41 2.90 0.00 N	78.61 3.14 0.00 N	108.00 3.97 0.00 N	60.96 1.76 0.00 N	48.29 0.59 0.00 N	59.46 -1.32 0.00 N
GREENIDGE___4 23583	17.56 -0.02 -11.25 N	21.11 -0.14 -3.42 N	23.63 -0.48 -1.85 N	28.41 -0.62 0.00 N	20.10 -0.16 -8.26 N	46.27 -0.41 0.00 N	40.50 0.18 -2.30 N	72.06 1.09 0.00 N	46.00 0.92 0.00 N	57.40 1.14 0.00 N	12.47 0.33 0.00 N	21.84 0.44 0.00 N	37.55 0.52 0.00 N	51.67 0.49 0.00 N	62.91 0.84 0.00 N	55.68 1.13 0.00 N	63.88 1.83 0.00 N	92.26 3.87 0.00 N	63.41 2.90 0.00 N	78.61 3.14 0.00 N	108.00 3.97 0.00 N	60.96 1.76 0.00 N	48.29 0.59 0.00 N	59.46 -1.32 0.00 N
HAMPSHIRE___PAPER_HYD 323593	5.98 -0.34 0.00 N	16.84 -1.00 0.00 N	21.09 -1.18 0.00 N	27.55 -1.48 0.00 N	11.36 -0.64 0.00 N	44.40 -2.28 0.00 N	36.18 -1.84 0.00 N	67.31 -3.66 0.00 N	42.59 -2.49 0.00 N	53.11 -3.15 0.00 N	11.56 -0.58 0.00 N	20.52 -0.88 0.00 N	35.50 -1.53 0.00 N	49.53 -1.66 0.00 N	60.04 -2.04 0.00 N	52.70 -1.86 0.00 N	59.58 -2.47 0.00 N	85.67 -2.73 0.00 N	58.59 -1.92 0.00 N	73.06 -2.42 0.00 N	100.75 -3.29 0.00 N	57.16 -2.05 0.00 N	45.83 -1.87 0.00 N	58.39 -2.39 0.00 N
HARZA MOOSE___RIVER 24016	6.22 -0.10 0.00 N	17.51 -0.33 0.00 N	21.82 -0.45 0.00 N	28.42 -0.60 0.00 N	11.77 -0.24 0.00 N	45.94 -0.75 0.00 N	37.63 -0.39 0.00 N	70.55 -0.42 0.00 N	44.83 -0.25 0.00 N	55.92 -0.33 0.00 N	12.10 -0.04 0.00 N	21.35 -0.05 0.00 N	36.89 -0.14 0.00 N	51.09 -0.10 0.00 N	61.94 -0.13 0.00 N	54.47 -0.09 0.00 N	62.09 0.04 0.00 N	88.93 0.54 0.00 N	60.86 0.35 0.00 N	75.81 0.33 0.00 N	104.32 0.29 0.00 N	59.17 -0.03 0.00 N	47.44 -0.26 0.00 N	60.05 -0.74 0.00 N
HEMPSTEAD____ 23647	72.89 0.68 -65.89 N	70.68 1.96 -50.90 N	36.78 2.33 -12.18 N	31.95 2.93 0.00 N	58.66 1.26 -45.40 N	68.85 5.27 -16.90 N	68.46 4.72 -25.72 N	85.49 9.22 -5.30 N	57.89 6.19 -6.62 N	67.19 7.81 -3.12 N	73.02 1.52 -59.36 N	72.34 2.68 -48.26 N	72.25 4.87 -30.35 N	72.42 6.95 -14.28 N	72.82 8.63 -2.12 N	82.51 7.55 -20.41 N	89.94 8.17 -19.71 N	106.38 11.33 -6.65 N	249.49 7.68 -181.30 N	99.13 9.65 -14.01 N	122.65 13.05 -5.56 N	72.77 7.37 -6.20 N	75.38 5.96 -21.72 N	71.30 6.53 -3.99 N
HICKLING___1 23621	22.64 0.07 -16.25 N	22.86 0.09 -4.94 N	24.73 -0.21 -2.67 N	28.81 -0.22 0.00 N	23.95 0.02 -11.93 N	47.22 0.54 0.00 N	42.24 0.89 -3.32 N	73.37 2.41 0.00 N	46.71 1.64 0.00 N	58.22 1.96 0.00 N	12.46 0.32 0.00 N	21.89 0.49 0.00 N	37.96 0.93 0.00 N	52.30 1.12 0.00 N	63.78 1.71 0.00 N	56.54 1.99 0.00 N	64.69 2.64 0.00 N	93.20 4.81 0.00 N	63.78 3.27 0.00 N	79.11 3.64 0.00 N	108.91 4.88 0.00 N	61.43 2.23 0.00 N	48.98 1.28 0.00 N	60.72 -0.06 0.00 N
HICKLING___2 23622	22.64 0.07 -16.25 N	22.86 0.09 -4.94 N	24.73 -0.21 -2.67 N	28.81 -0.21 0.00 N	23.96 0.02 -11.93 N	47.22 0.54 0.00 N	42.25 0.91 -3.32 N	73.39 2.42 0.00 N	46.73 1.65 0.00 N	58.23 1.97 0.00 N	12.46 0.32 0.00 N	21.90 0.49 0.00 N	37.97 0.94 0.00 N	52.32 1.13 0.00 N	63.79 1.72 0.00 N	56.56 2.01 0.00 N	64.71 2.66 0.00 N	93.25 4.86 0.00 N	63.81 3.31 0.00 N	79.14 3.67 0.00 N	108.94 4.90 0.00 N	61.45 2.25 0.00 N	48.99 1.29 0.00 N	60.73 -0.05 0.00 N
HIGH FALLS___HY 23754	69.10 0.51 -62.26 N	38.19 1.42 -18.92 N	34.19 1.69 -10.23 N	31.19 2.17 0.00 N	58.69 0.95 -45.73 N	50.73 4.05 0.00 N	54.45 3.71 -12.71 N	78.49 7.52 0.00 N	49.95 4.87 0.00 N	62.26 6.01 0.00 N	13.31 1.17 0.00 N	23.43 2.03 0.00 N	40.72 3.69 0.00 N	56.45 5.27 0.00 N	68.56 6.49 0.00 N	60.00 5.44 0.00 N	68.11 6.05 0.00 N	97.10 8.71 0.00 N	66.35 5.84 0.00 N	82.78 7.30 0.00 N	114.19 10.16 0.00 N	64.86 5.66 0.00 N	52.14 4.43 0.00 N	65.84 5.06 0.00 N
HILLBURN___GT 23639	66.06 0.54 -59.19 N	37.34 1.51 -17.99 N	33.75 1.76 -9.72 N	31.20 2.17 0.00 N	56.44 0.96 -43.48 N	50.83 4.14 0.00 N	53.92 3.80 -12.09 N	78.69 7.72 0.00 N	50.18 5.10 0.00 N	62.65 6.39 0.00 N	13.35 1.20 0.00 N	23.48 2.08 0.00 N	40.83 3.80 0.00 N	56.66 5.48 0.00 N	68.88 6.81 0.00 N	60.57 6.01 0.00 N	68.62 6.57 0.00 N	97.91 9.52 0.00 N	66.93 6.42 0.00 N	83.48 8.01 0.00 N	115.22 11.18 0.00 N	65.42 6.22 0.00 N	52.53 4.82 0.00 N	66.04 5.26 0.00 N
HOLTSVILLE_IC_1 23690	72.95 0.74 -65.89 N	70.88 2.15 -50.90 N	37.09 2.64 -12.18 N	32.36 3.34 0.00 N	58.80 1.40 -45.40 N	69.19 5.61 -16.90 N	68.49 4.74 -25.72 N	85.07 8.80 -5.30 N	57.62 5.93 -6.62 N	66.75 7.36 -3.12 N	72.88 1.38 -59.36 N	72.23 2.57 -48.26 N	72.03 4.65 -30.35 N	72.10 6.63 -14.28 N	72.55 8.36 -2.12 N	82.10 7.14 -20.41 N	89.30 7.53 -19.71 N	105.08 10.04 -6.65 N	248.36 6.55 -181.30 N	97.63 8.15 -14.01 N	120.57 10.97 -5.56 N	71.77 6.37 -6.20 N	74.60 5.18 -21.72 N	70.70 5.93 -3.99 N
HOLTSVILLE_IC_10 23699	72.98 0.77 -65.89 N	70.98 2.25 -50.90 N	37.21 2.76 -12.18 N	32.51 3.49 0.00 N	58.86 1.46 -45.40 N	69.47 5.89 -16.90 N	68.74 4.99 -25.72 N	85.60 9.33 -5.30 N	58.00 6.30 -6.62 N	67.20 7.82 -3.12 N	72.98 1.48 -59.36 N	72.40 2.75 -48.26 N	72.33 4.94 -30.35 N	72.50 7.03 -14.28 N	73.04 8.85 -2.12 N	82.52 7.56 -20.41 N	89.80 8.04 -19.71 N	105.85 10.80 -6.65 N	248.86 7.05 -181.30 N	98.20 8.72 -14.01 N	121.34 11.74 -5.56 N	72.20 6.80 -6.20 N	74.92 5.50 -21.72 N	71.06 6.29 -3.99 N
HOLTSVILLE_IC_2 23691	72.95 0.74 -65.89 N	70.88 2.15 -50.90 N	37.09 2.64 -12.18 N	32.36 3.34 0.00 N	58.80 1.40 -45.40 N	69.19 5.61 -16.90 N	68.49 4.74 -25.72 N	85.07 8.80 -5.30 N	57.62 5.93 -6.62 N	66.75 7.36 -3.12 N	72.88 1.38 -59.36 N	72.23 2.57 -48.26 N	72.03 4.65 -30.35 N	72.10 6.63 -14.28 N	72.55 8.36 -2.12 N	82.10 7.14 -20.41 N	89.30 7.53 -19.71 N	105.08 10.04 -6.65 N	248.36 6.55 -181.30 N	97.63 8.15 -14.01 N	120.57 10.97 -5.56 N	71.77 6.37 -6.20 N	74.60 5.18 -21.72 N	70.70 5.93 -3.99 N
HOLTSVILLE_IC_3 23692	72.95 0.74 -65.89 N	70.88 2.15 -50.90 N	37.09 2.64 -12.18 N	32.36 3.34 0.00 N	58.80 1.40 -45.40 N	69.19 5.61 -16.90 N	68.49 4.74 -25.72 N	85.07 8.80 -5.30 N	57.62 5.93 -6.62 N	66.75 7.36 -3.12 N	72.88 1.38 -59.36 N	72.23 2.57 -48.26 N	72.03 4.65 -30.35 N	72.10 6.63 -14.28 N	72.55 8.36 -2.12 N	82.10 7.14 -20.41 N	89.30 7.53 -19.71 N	105.08 10.04 -6.65 N	248.36 6.55 -181.30 N	97.63 8.15 -14.01 N	120.57 10.97 -5.56 N	71.77 6.37 -6.20 N	74.60 5.18 -21.72 N	70.70 5.93 -3.99 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
HOLTSVILLE_IC_4 23693	72.95 0.74 -65.89 N	70.88 2.15 -50.90 N	37.09 2.64 -12.18 N	32.36 3.34 0.00 N	58.80 1.40 -45.40 N	69.19 5.61 -16.90 N	68.49 4.74 -25.72 N	85.07 8.80 -5.30 N	57.62 5.93 -6.62 N	66.75 7.36 -3.12 N	72.88 1.38 -59.36 N	72.23 2.57 -48.26 N	72.03 4.65 -30.35 N	72.10 6.63 -14.28 N	72.55 8.36 -2.12 N	82.10 7.14 -20.41 N	89.30 7.53 -19.71 N	105.08 10.04 -6.65 N	248.36 6.55 -181.30 N	97.63 8.15 -14.01 N	120.57 10.97 -5.56 N	71.77 6.37 -6.20 N	74.60 5.18 -21.72 N	70.70 5.93 -3.99 N	
HOLTSVILLE_IC_5 23694	72.95 0.74 -65.89 N	70.88 2.15 -50.90 N	37.09 2.64 -12.18 N	32.36 3.34 0.00 N	58.80 1.40 -45.40 N	69.19 5.61 -16.90 N	68.49 4.74 -25.72 N	85.07 8.80 -5.30 N	57.62 5.93 -6.62 N	66.75 7.36 -3.12 N	72.88 1.38 -59.36 N	72.23 2.57 -48.26 N	72.03 4.65 -30.35 N	72.10 6.63 -14.28 N	72.55 8.36 -2.12 N	82.10 7.14 -20.41 N	89.30 7.53 -19.71 N	105.08 10.04 -6.65 N	248.36 6.55 -181.30 N	97.63 8.15 -14.01 N	120.57 10.97 -5.56 N	71.77 6.37 -6.20 N	74.60 5.18 -21.72 N	70.70 5.93 -3.99 N	
HOLTSVILLE_IC_6 23695	72.98 0.77 -65.89 N	70.98 2.25 -50.90 N	37.21 2.76 -12.18 N	32.51 3.49 0.00 N	58.86 1.46 -45.40 N	69.47 5.89 -16.90 N	68.74 4.99 -25.72 N	85.60 9.33 -5.30 N	58.00 6.30 -6.62 N	67.20 7.82 -3.12 N	72.98 1.48 -59.36 N	72.40 2.75 -48.26 N	72.33 4.94 -30.35 N	72.50 7.03 -14.28 N	73.04 8.85 -2.12 N	82.52 7.56 -20.41 N	89.80 8.04 -19.71 N	105.85 10.80 -6.65 N	248.86 7.05 -181.30 N	98.20 8.72 -14.01 N	121.34 11.74 -5.56 N	72.20 6.80 -6.20 N	74.92 5.50 -21.72 N	71.06 6.29 -3.99 N	
HOLTSVILLE_IC_7 23696	72.98 0.77 -65.89 N	70.98 2.25 -50.90 N	37.21 2.76 -12.18 N	32.51 3.49 0.00 N	58.86 1.46 -45.40 N	69.47 5.89 -16.90 N	68.74 4.99 -25.72 N	85.60 9.33 -5.30 N	58.00 6.30 -6.62 N	67.20 7.82 -3.12 N	72.98 1.48 -59.36 N	72.40 2.75 -48.26 N	72.33 4.94 -30.35 N	72.50 7.03 -14.28 N	73.04 8.85 -2.12 N	82.52 7.56 -20.41 N	89.80 8.04 -19.71 N	105.85 10.80 -6.65 N	248.86 7.05 -181.30 N	98.20 8.72 -14.01 N	121.34 11.74 -5.56 N	72.20 6.80 -6.20 N	74.92 5.50 -21.72 N	71.06 6.29 -3.99 N	
HOLTSVILLE_IC_8 23697	72.98 0.77 -65.89 N	70.98 2.25 -50.90 N	37.21 2.76 -12.18 N	32.51 3.49 0.00 N	58.86 1.46 -45.40 N	69.47 5.89 -16.90 N	68.74 4.99 -25.72 N	85.60 9.33 -5.30 N	58.00 6.30 -6.62 N	67.20 7.82 -3.12 N	72.98 1.48 -59.36 N	72.40 2.75 -48.26 N	72.33 4.94 -30.35 N	72.50 7.03 -14.28 N	73.04 8.85 -2.12 N	82.52 7.56 -20.41 N	89.80 8.04 -19.71 N	105.85 10.80 -6.65 N	248.86 7.05 -181.30 N	98.20 8.72 -14.01 N	121.34 11.74 -5.56 N	72.20 6.80 -6.20 N	74.92 5.50 -21.72 N	71.06 6.29 -3.99 N	
HOLTSVILLE_IC_9 23698	72.98 0.77 -65.89 N	70.98 2.25 -50.90 N	37.21 2.76 -12.18 N	32.51 3.49 0.00 N	58.86 1.46 -45.40 N	69.47 5.89 -16.90 N	68.74 4.99 -25.72 N	85.60 9.33 -5.30 N	58.00 6.30 -6.62 N	67.20 7.82 -3.12 N	72.98 1.48 -59.36 N	72.40 2.75 -48.26 N	72.33 4.94 -30.35 N	72.50 7.03 -14.28 N	73.04 8.85 -2.12 N	82.52 7.56 -20.41 N	89.80 8.04 -19.71 N	105.85 10.80 -6.65 N	248.86 7.05 -181.30 N	98.20 8.72 -14.01 N	121.34 11.74 -5.56 N	72.20 6.80 -6.20 N	74.92 5.50 -21.72 N	71.06 6.29 -3.99 N	
HQ_GEN_CEDARS 23644	6.21 -0.11 0.00 N	17.53 -0.31 0.00 N	22.02 -0.25 0.00 N	28.78 -0.25 0.00 N	11.84 -0.16 0.00 N	46.10 -0.58 0.00 N	37.19 -0.84 0.00 N	63.03 -7.93 0.00 N	39.82 -5.25 0.00 N	49.75 -6.51 0.00 N	10.92 -1.22 0.00 N	21.00 -0.40 0.00 N	36.25 -0.79 0.00 N	50.29 -0.90 0.00 N	61.00 -1.07 0.00 N	53.59 -0.96 0.00 N	59.45 -2.60 0.00 N	85.16 -3.23 0.00 N	58.29 -2.22 0.00 N	72.68 -2.79 0.00 N	100.00 -4.04 0.00 N	57.08 -2.12 0.00 N	47.08 -0.63 0.00 N	60.49 -0.29 0.00 N	
HQ_GEN_CHAT DC 23651	6.19 -0.14 0.00 N	17.48 -0.36 0.00 N	21.95 -0.31 0.00 N	28.66 -0.36 0.00 N	11.79 -0.21 0.00 N	45.81 -0.87 0.00 N	37.11 -0.92 0.00 N	68.98 -1.99 0.00 N	43.70 -1.37 0.00 N	54.58 -1.68 0.00 N	11.79 -0.35 0.00 N	20.84 -0.56 0.00 N	36.00 -1.03 0.00 N	49.76 -1.43 0.00 N	60.34 -1.74 0.00 N	53.00 -1.55 0.00 N	60.37 -1.68 0.00 N	60.00 -1.99 2.36 N	58.94 -1.56 0.00 N	73.53 -1.94 0.00 N	64.49 -1.80 5.00 N	63.41 -1.85 5.00 N	46.58 -1.12 0.00 N	59.80 -0.99 0.00 N	
HUDSON AVE_GT_3 23810	68.73 0.59 -61.81 N	38.27 1.65 -18.79 N	34.35 1.94 -10.15 N	31.44 2.41 0.00 N	58.47 1.07 -45.40 N	51.29 4.60 0.00 N	54.86 4.21 -12.62 N	79.62 8.65 0.00 N	50.86 5.78 0.00 N	63.53 7.27 0.00 N	229.53 1.40 -216.00 N	157.91 2.40 -134.11 N	114.12 4.40 -72.69 N	67.25 6.30 -9.77 N	69.90 7.83 0.00 N	61.49 6.93 0.00 N	69.62 7.57 0.00 N	99.07 10.67 0.00 N	67.64 7.14 0.00 N	84.33 8.86 0.00 N	116.17 12.13 0.00 N	65.91 6.71 0.00 N	53.09 5.38 0.00 N	66.69 5.91 0.00 N	
HUDSON AVE_GT_4 23540	68.73 0.59 -61.81 N	38.27 1.65 -18.79 N	34.35 1.94 -10.15 N	31.44 2.41 0.00 N	58.47 1.07 -45.40 N	51.29 4.60 0.00 N	54.86 4.21 -12.62 N	79.62 8.65 0.00 N	50.86 5.78 0.00 N	63.53 7.27 0.00 N	229.53 1.40 -216.00 N	157.91 2.40 -134.11 N	114.12 4.40 -72.69 N	67.25 6.30 -9.77 N	69.90 7.83 0.00 N	61.49 6.93 0.00 N	69.62 7.57 0.00 N	99.07 10.67 0.00 N	67.64 7.14 0.00 N	84.33 8.86 0.00 N	116.17 12.13 0.00 N	65.91 6.71 0.00 N	53.09 5.38 0.00 N	66.69 5.91 0.00 N	
HUDSON AVE_GT_5 23657	68.73 0.59 -61.81 N	38.27 1.65 -18.79 N	34.35 1.94 -10.15 N	31.44 2.41 0.00 N	58.47 1.07 -45.40 N	51.29 4.60 0.00 N	54.86 4.21 -12.62 N	79.62 8.65 0.00 N	50.86 5.78 0.00 N	63.53 7.27 0.00 N	229.53 1.40 -216.00 N	157.91 2.40 -134.11 N	114.12 4.40 -72.69 N	67.25 6.30 -9.77 N	69.90 7.83 0.00 N	61.49 6.93 0.00 N	69.62 7.57 0.00 N	99.07 10.67 0.00 N	67.64 7.14 0.00 N	84.33 8.86 0.00 N	116.17 12.13 0.00 N	65.91 6.71 0.00 N	53.09 5.38 0.00 N	66.69 5.91 0.00 N	
HUDSON_AVE_10 24168	68.71 0.58 -61.81 N	38.21 1.59 -18.79 N	34.28 1.86 -10.15 N	31.35 2.32 0.00 N	58.42 1.02 -45.40 N	51.11 4.42 0.00 N	54.73 4.08 -12.62 N	79.40 8.43 0.00 N	50.75 5.68 0.00 N	63.40 7.14 0.00 N	229.47 1.34 -216.00 N	157.81 2.30 -134.11 N	113.97 4.24 -72.69 N	67.06 6.10 -9.77 N	69.67 7.60 0.00 N	61.32 6.76 0.00 N	69.38 7.32 0.00 N	98.62 10.23 0.00 N	67.38 6.87 0.00 N	83.99 8.52 0.00 N	115.66 11.63 0.00 N	65.64 6.43 0.00 N	52.93 5.22 0.00 N	66.48 5.69 0.00 N	
HUNTLEY___63 23557	14.40 -0.23 -8.29 N	19.63 -0.72 -2.52 N	22.34 -1.29 -1.36 N	27.44 -1.59 0.00 N	17.55 -0.54 -6.09 N	44.30 -2.38 0.00 N	37.85 -1.87 -1.69 N	68.02 -2.95 0.00 N	44.02 -1.06 0.00 N	55.37 -0.89 0.00 N	12.18 0.04 0.00 N	21.06 -0.34 0.00 N	36.14 -0.89 0.00 N	49.59 -1.59 0.00 N	60.35 -1.72 0.00 N	53.34 -1.22 0.00 N	61.21 -0.84 0.00 N	88.51 0.12 0.00 N	61.35 0.84 0.00 N	75.79 0.32 0.00 N	103.73 -0.30 0.00 N	58.84 -0.36 0.00 N	46.19 -1.51 0.00 N	56.93 -3.85 0.00 N	
HUNTLEY___64	14.40	19.63	22.34	27.44	17.55	44.30	37.85	68.02	44.02	55.37	12.18	21.06	36.14	49.59	60.35	53.34	61.21	88.51	61.35	75.79	103.73	58.84	46.19	56.93	



23558	-0.23 -8.29 N	-0.72 -2.52 N	-1.29 -1.36 N	-1.59 0.00 N	-0.54 -6.09 N	-2.38 0.00 N	-1.87 -1.69 N	-2.95 0.00 N	-1.06 0.00 N	-0.89 0.00 N	0.04 0.00 N	-0.34 0.00 N	-0.89 0.00 N	-1.59 0.00 N	-1.72 0.00 N	-1.22 0.00 N	-0.84 0.00 N	0.12 0.00 N	0.84 0.00 N	0.32 0.00 N	-0.30 0.00 N	-0.36 0.00 N	-1.51 0.00 N	-3.85 0.00 N
HUNTLEY___65 23559	14.40 -0.23 -8.29 N	19.63 -0.72 -2.52 N	22.34 -1.29 -1.36 N	27.44 -1.59 0.00 N	17.55 -0.54 -6.09 N	44.30 -2.38 0.00 N	37.85 -1.87 -1.69 N	68.02 -2.95 0.00 N	44.02 -1.06 0.00 N	55.37 -0.89 0.00 N	12.18 0.04 0.00 N	21.06 -0.34 0.00 N	36.14 -0.89 0.00 N	49.59 -1.59 0.00 N	60.35 -1.72 0.00 N	53.34 -1.22 0.00 N	61.21 -0.84 0.00 N	88.51 0.12 0.00 N	61.35 0.84 0.00 N	75.79 0.32 0.00 N	103.73 -0.30 0.00 N	58.84 -0.36 0.00 N	46.19 -1.51 0.00 N	56.93 -3.85 0.00 N
HUNTLEY___66 23560	14.40 -0.23 -8.29 N	19.63 -0.72 -2.52 N	22.34 -1.29 -1.36 N	27.44 -1.59 0.00 N	17.55 -0.54 -6.09 N	44.30 -2.38 0.00 N	37.85 -1.87 -1.69 N	68.02 -2.95 0.00 N	44.02 -1.06 0.00 N	55.37 -0.89 0.00 N	12.18 0.04 0.00 N	21.06 -0.34 0.00 N	36.14 -0.89 0.00 N	49.59 -1.59 0.00 N	60.35 -1.72 0.00 N	53.34 -1.22 0.00 N	61.21 -0.84 0.00 N	88.51 0.12 0.00 N	61.35 0.84 0.00 N	75.79 0.32 0.00 N	103.73 -0.30 0.00 N	58.84 -0.36 0.00 N	46.19 -1.51 0.00 N	56.93 -3.85 0.00 N
HUNTLEY___67 23561	14.40 -0.33 -8.41 N	19.35 -1.04 -2.56 N	21.95 -1.69 -1.38 N	26.95 -2.08 0.00 N	17.44 -0.74 -6.18 N	43.50 -3.18 0.00 N	37.26 -2.48 -1.72 N	66.85 -4.12 0.00 N	43.10 -1.97 0.00 N	54.18 -2.07 0.00 N	11.92 -0.22 0.00 N	20.60 -0.80 0.00 N	35.37 -1.66 0.00 N	48.54 -2.65 0.00 N	59.12 -2.95 0.00 N	52.29 -2.27 0.00 N	59.95 -2.10 0.00 N	86.50 -1.90 0.00 N	59.97 -0.54 0.00 N	74.10 -1.37 0.00 N	101.45 -2.59 0.00 N	57.61 -1.59 0.00 N	45.32 -2.39 0.00 N	55.98 -4.80 0.00 N
HUNTLEY___68 23562	14.40 -0.33 -8.41 N	19.35 -1.04 -2.56 N	21.95 -1.69 -1.38 N	26.95 -2.08 0.00 N	17.44 -0.74 -6.18 N	43.50 -3.18 0.00 N	37.26 -2.48 -1.72 N	66.85 -4.12 0.00 N	43.10 -1.97 0.00 N	54.18 -2.07 0.00 N	11.92 -0.22 0.00 N	20.60 -0.80 0.00 N	35.37 -1.66 0.00 N	48.54 -2.65 0.00 N	59.12 -2.95 0.00 N	52.29 -2.27 0.00 N	59.95 -2.10 0.00 N	86.50 -1.90 0.00 N	59.97 -0.54 0.00 N	74.10 -1.37 0.00 N	101.45 -2.59 0.00 N	57.61 -1.59 0.00 N	45.32 -2.39 0.00 N	55.98 -4.80 0.00 N
INDECK___CORINTH 23802	87.88 0.09 -81.46 N	42.75 0.15 -24.76 N	35.87 0.23 -13.38 N	29.31 0.29 0.00 N	72.05 0.21 -59.84 N	47.46 0.78 0.00 N	55.66 1.01 -16.63 N	72.79 1.83 0.00 N	46.18 1.11 0.00 N	57.62 1.36 0.00 N	12.39 0.25 0.00 N	21.82 0.42 0.00 N	38.13 1.09 0.00 N	53.02 1.84 0.00 N	64.08 2.01 0.00 N	56.13 1.58 0.00 N	64.35 2.29 0.00 N	90.77 2.38 0.00 N	61.61 1.11 0.00 N	77.22 1.75 0.00 N	106.79 2.75 0.00 N	60.23 1.03 0.00 N	48.59 0.89 0.00 N	62.27 1.48 0.00 N
INDECK___ILION 23567	4.96 0.22 1.59 N	17.97 0.62 0.48 N	22.73 0.72 0.26 N	29.95 0.93 0.00 N	11.26 0.42 1.17 N	48.43 1.75 0.00 N	39.24 1.54 0.32 N	73.94 2.98 0.00 N	46.96 1.89 0.00 N	58.51 2.25 0.00 N	12.58 0.44 0.00 N	22.19 0.79 0.00 N	38.45 1.42 0.00 N	53.28 2.09 0.00 N	64.59 2.52 0.00 N	56.77 2.21 0.00 N	64.60 2.55 0.00 N	91.85 3.45 0.00 N	62.70 2.19 0.00 N	78.22 2.74 0.00 N	107.85 3.81 0.00 N	61.32 2.12 0.00 N	49.39 1.69 0.00 N	62.93 2.15 0.00 N
INDECK___OLEAN 23982	16.33 -0.10 -10.11 N	20.46 -0.45 -3.07 N	22.95 -0.97 -1.66 N	27.87 -1.15 0.00 N	19.09 -0.34 -7.43 N	45.48 -1.20 0.00 N	39.51 -0.58 -2.07 N	70.75 -0.22 0.00 N	45.48 0.40 0.00 N	57.02 0.76 0.00 N	12.38 0.24 0.00 N	21.51 0.10 0.00 N	37.11 0.08 0.00 N	50.98 -0.20 0.00 N	62.17 0.10 0.00 N	55.09 0.53 0.00 N	63.27 1.22 0.00 N	91.63 3.24 0.00 N	63.19 2.69 0.00 N	78.05 2.58 0.00 N	107.08 3.04 0.00 N	60.50 1.30 0.00 N	47.67 -0.04 0.00 N	58.70 -2.09 0.00 N
INDECK___OSWEGO 23783	10.63 -0.12 -4.43 N	18.80 -0.38 -1.35 N	22.43 -0.57 -0.73 N	28.27 -0.75 0.00 N	14.97 -0.28 -3.25 N	45.57 -1.11 0.00 N	38.17 -0.76 -0.90 N	69.74 -1.23 0.00 N	44.36 -0.71 0.00 N	55.41 -0.85 0.00 N	12.01 -0.13 0.00 N	21.13 -0.27 0.00 N	36.54 -0.49 0.00 N	50.39 -0.80 0.00 N	61.07 -1.00 0.00 N	53.61 -0.94 0.00 N	61.05 -1.00 0.00 N	87.28 -1.11 0.00 N	59.88 -0.63 0.00 N	74.57 -0.90 0.00 N	102.70 -1.33 0.00 N	58.38 -0.82 0.00 N	46.93 -0.77 0.00 N	59.33 -1.46 0.00 N
INDECK___YERKES 23781	14.40 -0.23 -8.29 N	19.63 -0.72 -2.52 N	22.34 -1.29 -1.36 N	27.44 -1.59 0.00 N	17.55 -0.54 -6.09 N	44.30 -2.38 0.00 N	37.85 -1.87 -1.69 N	68.02 -2.95 0.00 N	44.02 -1.06 0.00 N	55.37 -0.89 0.00 N	12.18 0.04 0.00 N	21.06 -0.34 0.00 N	36.14 -0.89 0.00 N	49.59 -1.59 0.00 N	60.35 -1.72 0.00 N	53.34 -1.22 0.00 N	61.21 -0.84 0.00 N	88.51 0.12 0.00 N	61.35 0.84 0.00 N	75.79 0.32 0.00 N	103.73 -0.30 0.00 N	58.84 -0.36 0.00 N	46.19 -1.51 0.00 N	56.93 -3.85 0.00 N
INDIAN POINT_GT_1 24139	68.20 0.52 -61.35 N	37.93 1.44 -18.65 N	34.03 1.69 -10.08 N	31.12 2.09 0.00 N	57.99 0.93 -45.07 N	50.66 3.97 0.00 N	54.20 3.65 -12.53 N	78.37 7.40 0.00 N	49.98 4.91 0.00 N	62.40 6.14 0.00 N	20.25 1.17 -6.95 N	27.72 2.01 -4.31 N	43.06 3.69 -2.34 N	56.83 5.33 -0.31 N	68.67 6.60 0.00 N	60.40 5.84 0.00 N	68.42 6.37 0.00 N	97.47 9.07 0.00 N	66.61 6.10 0.00 N	83.07 7.59 0.00 N	114.55 10.52 0.00 N	65.03 5.83 0.00 N	52.31 4.60 0.00 N	65.84 5.05 0.00 N
INDIAN POINT_GT_2 23659	68.20 0.52 -61.35 N	37.93 1.44 -18.65 N	34.03 1.69 -10.08 N	31.12 2.09 0.00 N	57.99 0.93 -45.07 N	50.66 3.97 0.00 N	54.20 3.65 -12.53 N	78.37 7.40 0.00 N	49.98 4.91 0.00 N	62.40 6.14 0.00 N	20.25 1.17 -6.95 N	27.72 2.01 -4.31 N	43.06 3.69 -2.34 N	56.83 5.33 -0.31 N	68.67 6.60 0.00 N	60.40 5.84 0.00 N	68.42 6.37 0.00 N	97.47 9.07 0.00 N	66.61 6.10 0.00 N	83.07 7.59 0.00 N	114.55 10.52 0.00 N	65.03 5.83 0.00 N	52.31 4.60 0.00 N	65.84 5.05 0.00 N
INDIAN POINT_GT_3 24019	68.20 0.52 -61.35 N	37.93 1.44 -18.65 N	34.03 1.69 -10.08 N	31.12 2.09 0.00 N	57.99 0.93 -45.07 N	50.66 3.97 0.00 N	54.20 3.65 -12.53 N	78.37 7.40 0.00 N	49.98 4.91 0.00 N	62.40 6.14 0.00 N	20.25 1.17 -6.95 N	27.72 2.01 -4.31 N	43.06 3.69 -2.34 N	56.83 5.33 -0.31 N	68.67 6.60 0.00 N	60.40 5.84 0.00 N	68.42 6.37 0.00 N	97.47 9.07 0.00 N	66.61 6.10 0.00 N	83.07 7.59 0.00 N	114.55 10.52 0.00 N	65.03 5.83 0.00 N	52.31 4.60 0.00 N	65.84 5.05 0.00 N
INDIAN POINT___2 23530	67.50 0.51 -60.67 N	37.69 1.41 -18.44 N	33.88 1.65 -9.96 N	31.06 2.04 0.00 N	57.48 0.91 -44.57 N	50.57 3.89 0.00 N	54.00 3.59 -12.39 N	78.26 7.29 0.00 N	49.90 4.83 0.00 N	62.31 6.06 0.00 N	20.23 1.14 -6.95 N	27.68 1.96 -4.31 N	42.98 3.61 -2.34 N	56.71 5.21 -0.31 N	68.54 6.47 0.00 N	60.27 5.71 0.00 N	68.27 6.22 0.00 N	97.29 8.90 0.00 N	66.49 5.98 0.00 N	82.92 7.44 0.00 N	114.40 10.36 0.00 N	64.95 5.75 0.00 N	52.22 4.52 0.00 N	65.72 4.93 0.00 N

INDIAN POINT____3 23531	68.18 0.50 -61.35 N	37.87 1.39 -18.65 N	33.97 1.63 -10.08 N	31.04 2.02 0.00 N	57.97 0.90 -45.07 N	50.52 3.84 0.00 N	54.08 3.53 -12.53 N	78.15 7.18 0.00 N	49.84 4.77 0.00 N	62.21 5.95 0.00 N	19.64 1.13 -6.37 N	27.29 1.94 -3.96 N	42.75 3.57 -2.14 N	56.63 5.16 -0.29 N	68.45 6.38 0.00 N	60.19 5.64 0.00 N	68.18 6.13 0.00 N	97.11 8.72 0.00 N	66.37 5.86 0.00 N	82.76 7.29 0.00 N	114.18 10.14 0.00 N	64.82 5.62 0.00 N	52.13 4.43 0.00 N	65.64 4.85 0.00 N
IP CORINTH____1 23988	87.94 0.15 -81.46 N	42.92 0.32 -24.76 N	36.07 0.42 -13.38 N	29.57 0.55 0.00 N	72.16 0.32 -59.84 N	47.92 1.23 0.00 N	56.02 1.37 -16.63 N	73.46 2.50 0.00 N	46.63 1.55 0.00 N	58.14 1.88 0.00 N	12.51 0.37 0.00 N	22.03 0.62 0.00 N	38.48 1.45 0.00 N	53.51 2.32 0.00 N	64.67 2.60 0.00 N	56.65 2.09 0.00 N	64.95 2.90 0.00 N	91.64 3.25 0.00 N	62.21 1.70 0.00 N	77.97 2.50 0.00 N	107.78 3.75 0.00 N	60.80 1.60 0.00 N	49.04 1.33 0.00 N	62.82 2.04 0.00 N
IP____TICONDEROGA 23804	85.88 0.48 -79.08 N	43.11 1.24 -24.04 N	36.87 1.61 -12.99 N	31.16 2.14 0.00 N	71.10 1.01 -58.09 N	50.31 3.63 0.00 N	57.22 3.05 -16.14 N	76.34 5.38 0.00 N	48.58 3.51 0.00 N	60.84 4.58 0.00 N	13.07 0.93 0.00 N	23.02 1.62 0.00 N	40.39 3.36 0.00 N	56.32 5.14 0.00 N	68.06 5.99 0.00 N	59.39 4.83 0.00 N	68.03 5.97 0.00 N	95.07 6.68 0.00 N	64.36 3.86 0.00 N	80.89 5.42 0.00 N	112.09 8.06 0.00 N	63.09 3.89 0.00 N	51.17 3.47 0.00 N	65.86 5.07 0.00 N
JARVIS____ 23743	4.78 0.04 1.59 N	17.46 0.11 0.48 N	22.12 0.12 0.26 N	29.17 0.14 0.00 N	10.90 0.07 1.17 N	47.00 0.32 0.00 N	38.00 0.30 0.32 N	71.61 0.64 0.00 N	45.53 0.45 0.00 N	56.82 0.56 0.00 N	12.25 0.11 0.00 N	21.57 0.17 0.00 N	37.33 0.30 0.00 N	51.60 0.41 0.00 N	62.57 0.50 0.00 N	55.04 0.48 0.00 N	62.61 0.56 0.00 N	89.17 0.78 0.00 N	60.99 0.49 0.00 N	76.08 0.60 0.00 N	104.87 0.84 0.00 N	59.67 0.47 0.00 N	48.05 0.34 0.00 N	61.15 0.37 0.00 N
JENNISON____1 23625	27.92 0.24 -21.36 N	24.95 0.62 -6.49 N	26.35 0.58 -3.51 N	29.72 0.69 0.00 N	28.05 0.36 -15.69 N	48.29 1.61 0.00 N	44.15 1.77 -4.36 N	75.00 4.04 0.00 N	47.74 2.67 0.00 N	59.43 3.18 0.00 N	12.79 0.65 0.00 N	22.56 1.15 0.00 N	38.88 1.84 0.00 N	53.67 2.49 0.00 N	65.13 3.06 0.00 N	57.56 3.00 0.00 N	65.82 3.77 0.00 N	94.56 6.17 0.00 N	64.74 4.24 0.00 N	80.59 5.12 0.00 N	110.92 6.88 0.00 N	62.74 3.54 0.00 N	50.06 2.35 0.00 N	62.62 1.84 0.00 N
JENNISON____2 23626	27.92 0.23 -21.36 N	24.93 0.60 -6.49 N	26.34 0.56 -3.51 N	29.69 0.67 0.00 N	28.03 0.34 -15.69 N	48.25 1.57 0.00 N	44.11 1.72 -4.36 N	74.92 3.96 0.00 N	47.69 2.61 0.00 N	59.36 3.10 0.00 N	12.78 0.65 0.00 N	22.52 1.12 0.00 N	38.82 1.79 0.00 N	53.60 2.42 0.00 N	65.05 2.98 0.00 N	57.49 2.94 0.00 N	65.75 3.70 0.00 N	94.43 6.04 0.00 N	64.63 4.12 0.00 N	80.47 4.99 0.00 N	110.74 6.71 0.00 N	62.66 3.46 0.00 N	50.01 2.30 0.00 N	62.56 1.77 0.00 N
KEDC PORT_JEFF_GT2 24210	72.96 0.74 -65.89 N	70.91 2.18 -50.90 N	37.14 2.69 -12.18 N	32.42 3.40 0.00 N	58.83 1.42 -45.40 N	69.30 5.72 -16.90 N	68.61 4.86 -25.72 N	85.36 9.09 -5.30 N	57.86 6.16 -6.62 N	67.01 7.63 -3.12 N	72.93 1.44 -59.36 N	72.33 2.67 -48.26 N	72.20 4.82 -30.35 N	72.33 6.86 -14.28 N	72.82 8.63 -2.12 N	82.29 7.33 -20.41 N	89.49 7.73 -19.71 N	105.26 10.22 -6.65 N	248.44 6.64 -181.30 N	97.65 8.17 -14.01 N	120.58 10.98 -5.56 N	71.85 6.45 -6.20 N	74.64 5.22 -21.72 N	70.74 5.97 -3.99 N
KEDC PORT_JEFF_GT3 24211	72.96 0.74 -65.89 N	70.91 2.18 -50.90 N	37.14 2.69 -12.18 N	32.42 3.40 0.00 N	58.83 1.42 -45.40 N	69.30 5.72 -16.90 N	68.61 4.86 -25.72 N	85.36 9.09 -5.30 N	57.86 6.16 -6.62 N	67.01 7.63 -3.12 N	72.93 1.44 -59.36 N	72.33 2.67 -48.26 N	72.20 4.82 -30.35 N	72.33 6.86 -14.28 N	72.82 8.63 -2.12 N	82.29 7.33 -20.41 N	89.49 7.73 -19.71 N	105.26 10.22 -6.65 N	248.44 6.64 -181.30 N	97.65 8.17 -14.01 N	120.58 10.98 -5.56 N	71.85 6.45 -6.20 N	74.64 5.22 -21.72 N	70.74 5.97 -3.99 N
KEDC_GLWD_GT4 24219	72.88 0.67 -65.89 N	70.61 1.88 -50.90 N	36.67 2.22 -12.18 N	31.82 2.80 0.00 N	58.61 1.21 -45.40 N	68.66 5.07 -16.90 N	68.34 4.60 -25.72 N	85.41 9.14 -5.30 N	57.78 6.08 -6.62 N	67.04 7.66 -3.12 N	72.98 1.49 -59.36 N	72.26 2.60 -48.26 N	72.12 4.73 -30.35 N	72.23 6.77 -14.28 N	72.57 8.38 -2.12 N	82.34 7.37 -20.41 N	89.52 7.76 -19.71 N	105.92 10.87 -6.65 N	249.19 7.39 -181.30 N	98.71 9.23 -14.01 N	122.16 12.56 -5.56 N	72.44 7.04 -6.20 N	75.26 5.84 -21.72 N	71.22 6.46 -3.99 N
KEDC_GLWD_GT5 24220	72.88 0.67 -65.89 N	70.61 1.88 -50.90 N	36.67 2.22 -12.18 N	31.82 2.80 0.00 N	58.61 1.21 -45.40 N	68.66 5.07 -16.90 N	68.34 4.60 -25.72 N	85.41 9.14 -5.30 N	57.78 6.08 -6.62 N	67.04 7.66 -3.12 N	72.98 1.49 -59.36 N	72.26 2.60 -48.26 N	72.12 4.73 -30.35 N	72.23 6.77 -14.28 N	72.57 8.38 -2.12 N	82.34 7.37 -20.41 N	89.52 7.76 -19.71 N	105.92 10.87 -6.65 N	249.19 7.39 -181.30 N	98.71 9.23 -14.01 N	122.16 12.56 -5.56 N	72.44 7.04 -6.20 N	75.26 5.84 -21.72 N	71.22 6.46 -3.99 N
KENSICO____ 23655	68.57 0.55 -61.70 N	38.11 1.52 -18.75 N	34.19 1.79 -10.13 N	31.26 2.23 0.00 N	58.30 0.98 -45.32 N	50.88 4.20 -12.60 N	54.44 3.82 0.00 N	78.75 7.78 0.00 N	50.23 5.15 0.00 N	62.72 6.46 0.00 N	21.49 1.24 -8.11 N	28.56 2.12 -5.03 N	43.67 3.91 -2.73 N	57.18 5.63 -0.37 N	69.03 6.96 0.00 N	60.72 6.16 0.00 N	68.79 6.74 0.00 N	97.92 9.53 0.00 N	66.90 6.40 0.00 N	83.44 7.97 0.00 N	115.04 11.00 0.00 N	65.29 6.09 0.00 N	52.54 4.83 0.00 N	66.13 5.34 0.00 N
KIAC_JFK_GT1 23816	68.71 0.58 -61.81 N	38.22 1.60 -18.79 N	34.30 1.88 -10.15 N	31.36 2.33 0.00 N	58.43 1.03 -45.40 N	51.14 4.46 0.00 N	54.77 4.12 -12.62 N	79.51 8.54 0.00 N	50.93 5.85 0.00 N	63.60 7.34 0.00 N	229.47 1.33 -216.00 N	157.77 2.27 -134.11 N	113.95 4.22 -72.69 N	67.07 6.12 -9.77 N	69.77 7.70 0.00 N	61.39 6.83 0.00 N	69.20 7.15 0.00 N	98.05 9.66 0.00 N	67.08 6.57 0.00 N	83.63 8.16 0.00 N	115.12 11.08 0.00 N	65.43 6.23 0.00 N	52.96 5.25 0.00 N	66.52 5.73 0.00 N
KIAC_JFK_GT2 23817	68.71 0.58 -61.81 N	38.22 1.60 -18.79 N	34.30 1.88 -10.15 N	31.36 2.33 0.00 N	58.43 1.03 -45.40 N	51.14 4.46 0.00 N	54.77 4.12 -12.62 N	79.51 8.54 0.00 N	50.93 5.85 0.00 N	63.60 7.34 0.00 N	229.47 1.33 -216.00 N	157.77 2.27 -134.11 N	113.95 4.22 -72.69 N	67.07 6.12 -9.77 N	69.77 7.70 0.00 N	61.39 6.83 0.00 N	69.20 7.15 0.00 N	98.05 9.66 0.00 N	67.08 6.57 0.00 N	83.63 8.16 0.00 N	115.12 11.08 0.00 N	65.43 6.23 0.00 N	52.96 5.25 0.00 N	66.52 5.73 0.00 N
KINTIGH____ 23543	13.09 -0.39 -7.16 N	18.83 -1.18 -2.17 N	21.64 -1.80 -1.18 N	26.73 -2.30 0.00 N	16.40 -0.86 -5.26 N	43.09 -3.59 0.00 N	36.67 -2.81 -1.46 N	66.16 -4.80 0.00 N	42.58 -2.49 0.00 N	53.56 -2.70 0.00 N	11.77 -0.37 0.00 N	20.40 -1.00 0.00 N	35.05 -1.98 0.00 N	48.13 -3.05 0.00 N	58.57 -3.50 0.00 N	51.72 -2.83 0.00 N	59.20 -2.85 0.00 N	85.20 -3.20 0.00 N	58.99 -1.52 0.00 N	72.99 -2.48 0.00 N	100.00 -4.03 0.00 N	56.70 -2.50 0.00 N	44.76 -2.95 0.00 N	55.55 -5.23 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	N
LEDERLE____ 23769	66.67 0.58 -59.76 N	37.62 1.62 -18.17 N	33.97 1.89 -9.81 N	31.38 2.35 0.00 N	56.93 1.04 -43.90 N	51.10 4.42 0.00 N	54.27 4.05 -12.20 N	79.15 8.18 0.00 N	50.48 5.40 0.00 N	63.01 6.75 0.00 N	13.42 1.28 0.00 N	23.62 2.22 0.00 N	41.08 4.05 0.00 N	57.00 5.82 0.00 N	69.27 7.20 0.00 N	60.94 6.38 0.00 N	69.02 6.97 0.00 N	98.51 10.12 0.00 N	67.34 6.83 0.00 N	83.97 8.50 0.00 N	115.85 11.81 0.00 N	65.77 6.57 0.00 N	52.82 5.12 0.00 N	66.41 5.62 0.00 N		
LINDEN COGEN____ 23786	68.71 0.58 -61.81 N	38.22 1.60 -18.79 N	34.29 1.87 -10.15 N	31.35 2.33 0.00 N	58.43 1.03 -45.40 N	51.15 4.46 0.00 N	54.73 4.09 -12.62 N	79.41 8.44 0.00 N	50.72 5.65 0.00 N	63.36 7.09 0.00 N	225.17 1.37 -211.67 N	156.44 2.34 -132.70 N	114.01 4.29 -72.69 N	66.96 6.13 0.00 N	69.67 7.60 0.00 N	61.31 6.75 0.00 N	69.32 7.27 0.00 N	98.63 10.24 0.00 N	67.37 6.86 0.00 N	84.08 8.61 0.00 N	108.62 11.75 7.17 N	60.09 6.52 5.62 N	52.93 5.22 0.00 N	66.47 5.69 0.00 N		
LIPA_MISC_IPP 23656	72.98 0.76 -65.89 N	70.96 2.23 -50.90 N	37.19 2.74 -12.18 N	32.48 3.46 0.00 N	58.85 1.45 -45.40 N	69.42 5.84 -16.90 N	68.65 4.90 -25.72 N	85.24 8.97 -5.30 N	57.68 5.98 -6.62 N	66.80 7.42 -3.12 N	72.90 1.40 -59.36 N	72.25 2.60 -48.26 N	72.09 4.70 -30.35 N	72.15 6.68 -14.28 N	72.61 8.43 -2.12 N	82.18 7.21 -19.71 N	89.43 7.66 -6.65 N	105.32 10.28 -181.30 N	248.53 6.72 8.32 N	97.80 8.32 -14.01 N	120.78 11.18 -5.56 N	71.89 6.49 -6.20 N	74.66 5.24 -21.72 N	70.80 6.03 -3.99 N		
LITTLE FALLS____HYD 24013	5.19 0.46 1.59 N	18.65 1.30 0.48 N	23.53 1.52 0.26 N	31.00 1.97 0.00 N	11.72 0.90 1.17 N	50.31 3.62 0.00 N	40.85 3.15 0.32 N	76.94 5.97 0.00 N	48.78 3.70 0.00 N	60.64 4.38 0.00 N	12.99 0.85 0.00 N	22.92 1.52 0.00 N	39.86 2.83 0.00 N	55.38 4.19 0.00 N	67.11 5.04 0.00 N	58.92 4.36 0.00 N	67.06 5.01 0.00 N	94.94 6.55 0.00 N	64.62 4.11 0.00 N	80.68 5.21 0.00 N	111.27 7.23 0.00 N	63.29 4.09 0.00 N	51.05 3.34 0.00 N	65.21 4.43 0.00 N		
LONG_LAKE_PHOENIX 24014	10.78 -0.09 -4.54 N	18.93 -0.29 -1.38 N	22.55 -0.46 -0.75 N	28.41 -0.61 0.00 N	15.12 -0.22 -3.34 N	45.85 -0.83 0.00 N	38.46 -0.50 -0.93 N	70.25 -0.72 0.00 N	44.73 -0.35 0.00 N	55.88 -0.38 0.00 N	12.11 -0.03 0.00 N	21.30 -0.10 0.00 N	36.83 -0.20 0.00 N	50.78 -0.41 0.00 N	61.57 -0.51 0.00 N	54.09 -0.46 0.00 N	61.63 -0.43 0.00 N	88.18 -0.21 0.00 N	60.48 -0.02 0.00 N	75.31 -0.17 0.00 N	103.65 -0.39 0.00 N	58.90 -0.31 0.00 N	47.28 -0.42 0.00 N	59.68 -1.10 0.00 N		
LOVETT____3 23632	66.88 0.46 -60.10 N	37.37 1.27 -18.27 N	33.61 1.47 -9.87 N	30.82 1.80 0.00 N	56.95 0.80 -44.15 N	50.18 3.50 0.00 N	53.56 3.27 -12.27 N	77.62 6.65 0.00 N	49.49 4.41 0.00 N	61.77 5.52 0.00 N	13.17 1.03 0.00 N	23.16 1.76 0.00 N	40.28 3.25 0.00 N	55.90 4.72 0.00 N	67.93 5.86 0.00 N	59.64 5.08 0.00 N	67.38 5.33 0.00 N	95.92 7.53 0.00 N	65.53 5.03 0.00 N	81.72 6.25 0.00 N	112.77 8.73 0.00 N	64.06 4.86 0.00 N	51.50 3.79 0.00 N	64.84 4.05 0.00 N		
LOVETT____4 23642	66.94 0.51 -60.10 N	37.54 1.43 -18.27 N	33.81 1.67 -9.87 N	31.08 2.06 0.00 N	57.06 0.91 -44.15 N	50.62 3.94 0.00 N	53.93 3.63 -12.27 N	78.35 7.38 0.00 N	49.95 4.87 0.00 N	62.36 6.11 0.00 N	13.29 1.16 0.00 N	23.38 1.98 0.00 N	40.66 3.62 0.00 N	56.43 5.24 0.00 N	68.57 6.50 0.00 N	60.24 5.68 0.00 N	68.11 6.06 0.00 N	97.04 8.65 0.00 N	66.31 5.80 0.00 N	82.69 7.21 0.00 N	114.08 10.05 0.00 N	64.77 5.57 0.00 N	52.07 4.36 0.00 N	65.51 4.72 0.00 N		
LOVETT____5 23593	66.94 0.51 -60.10 N	37.54 1.43 -18.27 N	33.81 1.67 -9.87 N	31.08 2.06 0.00 N	57.06 0.91 -44.15 N	50.62 3.94 0.00 N	53.93 3.63 -12.27 N	78.35 7.38 0.00 N	49.95 4.87 0.00 N	62.36 6.11 0.00 N	13.29 1.16 0.00 N	23.38 1.98 0.00 N	40.66 3.62 0.00 N	56.43 5.24 0.00 N	68.57 6.50 0.00 N	60.24 5.68 0.00 N	68.11 6.06 0.00 N	97.04 8.65 0.00 N	66.31 5.80 0.00 N	82.69 7.21 0.00 N	114.08 10.05 0.00 N	64.77 5.57 0.00 N	52.07 4.36 0.00 N	65.51 4.72 0.00 N		
LOWER RAQUET____HYD 24057	5.96 -0.37 0.00 N	16.81 -1.03 0.00 N	21.14 -1.12 0.00 N	27.64 -1.38 0.00 N	11.36 -0.64 0.00 N	44.33 -2.36 0.00 N	36.00 -2.03 0.00 N	66.46 -4.51 0.00 N	41.97 -3.11 0.00 N	52.36 -3.90 0.00 N	11.35 -0.78 0.00 N	20.27 -1.13 0.00 N	35.08 -1.95 0.00 N	49.12 -2.06 0.00 N	59.57 -2.50 0.00 N	52.24 -2.31 0.00 N	58.89 -3.17 0.00 N	84.50 -3.90 0.00 N	57.78 -2.72 0.00 N	72.08 -3.39 0.00 N	99.21 -4.82 0.00 N	56.43 -2.77 0.00 N	45.44 -2.26 0.00 N	58.36 -2.43 0.00 N		
LOWER____HUDSON 24059	85.57 0.28 -78.96 N	42.60 0.76 -24.00 N	36.18 0.94 -12.97 N	30.24 1.22 0.00 N	70.58 0.58 -58.00 N	48.86 2.18 0.00 N	56.11 1.96 -16.12 N	74.56 3.59 0.00 N	47.28 2.20 0.00 N	58.83 2.58 0.00 N	12.64 0.51 0.00 N	22.27 0.87 0.00 N	38.85 1.82 0.00 N	53.95 2.76 0.00 N	65.18 3.11 0.00 N	57.17 2.62 0.00 N	65.07 3.02 0.00 N	91.69 3.30 0.00 N	62.39 1.88 0.00 N	78.10 2.62 0.00 N	107.99 3.96 0.00 N	61.17 1.97 0.00 N	49.53 1.82 0.00 N	63.83 3.05 0.00 N		
LWR____OSWEGATCHIE_HYD 23850	5.98 -0.34 0.00 N	16.84 -1.00 0.00 N	21.09 -1.18 0.00 N	27.55 -1.48 0.00 N	11.36 -0.64 0.00 N	44.40 -2.28 0.00 N	36.18 -1.84 0.00 N	67.31 -3.66 0.00 N	42.59 -2.49 0.00 N	53.11 -3.15 0.00 N	11.56 -0.58 0.00 N	20.52 -0.88 0.00 N	35.50 -1.53 0.00 N	49.53 -1.66 0.00 N	60.04 -2.04 0.00 N	52.70 -1.86 0.00 N	59.58 -2.47 0.00 N	85.67 -2.73 0.00 N	58.59 -1.92 0.00 N	73.06 -2.42 0.00 N	100.75 -3.29 0.00 N	57.16 -2.05 0.00 N	45.83 -1.87 0.00 N	58.39 -2.39 0.00 N		
LYONS_FALL_HYD 23570	6.22 -0.10 0.00 N	17.51 -0.33 0.00 N	21.82 -0.45 0.00 N	28.42 -0.60 0.00 N	11.77 -0.24 0.00 N	45.94 -0.75 0.00 N	37.63 -0.39 0.00 N	70.55 -0.42 0.00 N	44.83 -0.25 0.00 N	55.92 -0.33 0.00 N	12.10 -0.04 0.00 N	21.35 -0.05 0.00 N	36.89 -0.14 0.00 N	51.09 -0.10 0.00 N	61.94 -0.13 0.00 N	54.47 -0.09 0.00 N	62.09 0.04 0.00 N	88.93 0.54 0.00 N	60.86 0.35 0.00 N	75.81 0.33 0.00 N	104.32 0.29 0.00 N	59.17 -0.03 0.00 N	47.44 -0.26 0.00 N	60.05 -0.74 0.00 N		
MAPLE RIDGE_WT_1 323574	2.27 -0.08 3.98 N	16.39 -0.23 1.21 N	21.25 -0.36 0.65 N	28.47 -0.55 0.00 N	8.87 -0.20 2.92 N	46.15 -0.53 0.00 N	36.79 -0.42 0.81 N	70.52 -0.45 0.00 N	44.98 -0.09 0.00 N	56.14 -0.11 0.00 N	12.11 -0.02 0.00 N	21.26 -0.14 0.00 N	36.48 -0.55 0.00 N	50.29 -0.90 0.00 N	61.21 -0.87 0.00 N	53.98 -0.58 0.00 N	61.55 -0.50 0.00 N	87.88 -0.52 0.00 N	60.17 -0.34 0.00 N	75.04 -0.43 0.00 N	103.43 -0.60 0.00 N	58.93 -0.27 0.00 N	47.23 -0.47 0.00 N	60.32 -0.46 0.00 N		
MG INDUSTRY____DRP	84.24	42.33	36.09	30.40	69.62	49.13	56.00	75.04	47.63	59.15	12.58	22.15	38.53	53.39	64.64	56.82	64.43	91.26	62.27	77.84	107.49	61.21	49.44	63.16		

24185	0.32 -77.60 N	0.90 -23.59 N	1.08 -12.75 N	1.38 0.00 N	0.62 -57.00 N	2.45 0.00 N	2.13 -15.84 N	4.07 0.00 N	2.56 0.00 N	2.89 0.00 N	0.45 0.00 N	0.75 0.00 N	1.50 0.00 N	2.21 0.00 N	2.57 0.00 N	2.26 0.00 N	2.38 0.00 N	2.87 0.00 N	1.76 0.00 N	2.37 0.00 N	3.46 0.00 N	2.02 0.00 N	1.74 0.00 N	2.38 0.00 N
MID___OSWEGATCHIE_HYD 23849	5.98 -0.34 0.00 N	16.84 -1.00 0.00 N	21.09 -1.18 0.00 N	27.55 -1.48 0.00 N	11.36 -0.64 0.00 N	44.40 -2.28 0.00 N	36.18 -1.84 0.00 N	67.31 -3.66 0.00 N	42.59 -2.49 0.00 N	53.11 -3.15 0.00 N	11.56 -0.58 0.00 N	20.52 -0.88 0.00 N	35.50 -1.53 0.00 N	49.53 -1.66 0.00 N	60.04 -2.04 0.00 N	52.70 -1.86 0.00 N	59.58 -2.47 0.00 N	85.67 -2.73 0.00 N	58.59 -1.92 0.00 N	73.06 -2.42 0.00 N	100.75 -3.29 0.00 N	57.16 -2.05 0.00 N	45.83 -1.87 0.00 N	58.39 -2.39 0.00 N
MID___RAQUETTE_HYD 23851	5.96 -0.37 0.00 N	16.81 -1.03 0.00 N	21.14 -1.12 0.00 N	27.64 -1.38 0.00 N	11.36 -0.64 0.00 N	44.33 -2.36 0.00 N	36.00 -2.03 0.00 N	66.46 -4.51 0.00 N	41.97 -3.11 0.00 N	52.36 -3.90 0.00 N	11.35 -0.78 0.00 N	20.27 -1.13 0.00 N	35.08 -1.95 0.00 N	49.12 -2.06 0.00 N	59.57 -2.50 0.00 N	52.24 -2.31 0.00 N	58.89 -3.17 0.00 N	84.50 -3.90 0.00 N	57.78 -2.72 0.00 N	72.08 -3.39 0.00 N	99.21 -4.82 0.00 N	56.43 -2.77 0.00 N	45.44 -2.26 0.00 N	58.36 -2.43 0.00 N
MILLIKEN___1 23584	16.55 -0.11 -10.34 N	20.58 -0.40 -3.14 N	23.14 -0.82 -1.70 N	27.54 -1.48 0.00 N	19.07 -0.53 -7.59 N	44.15 -2.53 0.00 N	38.52 -1.61 -2.11 N	68.53 -2.44 0.00 N	44.19 -0.88 0.00 N	54.71 -1.54 0.00 N	11.96 -0.17 0.00 N	21.37 -0.03 0.00 N	35.61 -1.43 0.00 N	49.06 -2.13 0.00 N	59.55 -2.53 0.00 N	53.18 -1.38 0.00 N	60.72 -1.33 0.00 N	87.36 -1.03 0.00 N	59.93 -0.58 0.00 N	74.46 -1.01 0.00 N	102.21 -1.83 0.00 N	57.78 -1.42 0.00 N	45.94 -1.77 0.00 N	57.19 -3.60 0.00 N
MILLIKEN___2 23585	16.55 -0.11 -10.34 N	20.58 -0.40 -3.14 N	23.14 -0.82 -1.70 N	27.54 -1.48 0.00 N	19.07 -0.53 -7.59 N	44.15 -2.53 0.00 N	38.52 -1.61 -2.11 N	68.53 -2.44 0.00 N	44.19 -0.88 0.00 N	54.71 -1.54 0.00 N	11.96 -0.17 0.00 N	21.37 -0.03 0.00 N	35.61 -1.43 0.00 N	49.06 -2.13 0.00 N	59.55 -2.53 0.00 N	53.18 -1.38 0.00 N	60.72 -1.33 0.00 N	87.36 -1.03 0.00 N	59.93 -0.58 0.00 N	74.46 -1.01 0.00 N	102.21 -1.83 0.00 N	57.78 -1.42 0.00 N	45.94 -1.77 0.00 N	57.19 -3.60 0.00 N
MILLIKEN___DIESEL 23629	16.55 -0.11 -10.34 N	20.58 -0.40 -3.14 N	23.14 -0.82 -1.70 N	27.54 -1.48 0.00 N	19.07 -0.53 -7.59 N	44.15 -2.53 0.00 N	38.52 -1.61 -2.11 N	68.53 -2.44 0.00 N	44.19 -0.88 0.00 N	54.71 -1.54 0.00 N	11.96 -0.17 0.00 N	21.37 -0.03 0.00 N	35.61 -1.43 0.00 N	49.06 -2.13 0.00 N	59.55 -2.53 0.00 N	53.18 -1.38 0.00 N	60.72 -1.33 0.00 N	87.36 -1.03 0.00 N	59.93 -0.58 0.00 N	74.46 -1.01 0.00 N	102.21 -1.83 0.00 N	57.78 -1.42 0.00 N	45.94 -1.77 0.00 N	57.19 -3.60 0.00 N
MODEL_CITY_ENERGY 24167	14.18 -0.33 -8.18 N	19.29 -1.03 -2.49 N	21.93 -1.68 -1.34 N	26.92 -2.11 0.00 N	17.25 -0.76 -6.01 N	43.41 -3.28 0.00 N	37.12 -2.58 -1.67 N	66.62 -4.35 0.00 N	43.02 -2.06 0.00 N	54.09 -2.17 0.00 N	11.91 -0.23 0.00 N	20.58 -0.82 0.00 N	35.32 -1.72 0.00 N	48.44 -2.74 0.00 N	59.31 -2.76 0.00 N	52.46 -2.10 0.00 N	60.16 -1.90 0.00 N	86.78 -1.62 0.00 N	60.20 -0.30 0.00 N	74.38 -1.09 0.00 N	101.82 -2.22 0.00 N	57.83 -1.37 0.00 N	45.47 -2.23 0.00 N	56.16 -4.62 0.00 N
MODERN_LFGE___ 323580	14.18 -0.33 -8.18 N	19.29 -1.03 -2.49 N	21.93 -1.68 -1.34 N	26.92 -2.11 0.00 N	17.25 -0.76 -6.01 N	43.41 -3.28 0.00 N	37.12 -2.58 -1.67 N	66.62 -4.35 0.00 N	43.02 -2.06 0.00 N	54.09 -2.17 0.00 N	11.91 -0.23 0.00 N	20.58 -0.82 0.00 N	35.32 -1.72 0.00 N	48.44 -2.74 0.00 N	59.31 -2.76 0.00 N	52.46 -2.10 0.00 N	60.16 -1.90 0.00 N	86.78 -1.62 0.00 N	60.20 -0.30 0.00 N	74.38 -1.09 0.00 N	101.82 -2.22 0.00 N	57.83 -1.37 0.00 N	45.47 -2.23 0.00 N	56.16 -4.62 0.00 N
MOHAWK_PAPER___DRP 24187	86.31 0.34 -79.64 N	42.97 0.93 -24.21 N	36.48 1.13 -13.08 N	30.50 1.47 0.00 N	71.18 0.67 -58.50 N	49.31 2.63 0.00 N	56.62 2.33 -16.26 N	75.33 4.37 0.00 N	47.74 2.66 0.00 N	59.33 3.07 0.00 N	12.74 0.61 0.00 N	22.46 1.06 0.00 N	39.11 2.08 0.00 N	54.24 3.06 0.00 N	65.54 3.47 0.00 N	57.60 3.04 0.00 N	65.50 3.45 0.00 N	92.51 4.12 0.00 N	62.99 2.49 0.00 N	78.76 3.28 0.00 N	108.80 4.77 0.00 N	61.72 2.52 0.00 N	49.90 2.20 0.00 N	64.37 3.58 0.00 N
MONGAUP___HYD 23641	63.37 0.57 -56.47 N	36.58 1.59 -17.16 N	33.40 1.86 -9.27 N	31.36 2.34 0.00 N	54.51 1.03 -41.48 N	51.04 4.36 0.00 N	53.56 4.00 -11.53 N	79.01 8.04 0.00 N	50.39 5.31 0.00 N	62.89 6.63 0.00 N	13.44 1.30 0.00 N	23.65 2.25 0.00 N	41.10 4.06 0.00 N	56.94 5.76 0.00 N	68.90 6.82 0.00 N	60.42 5.87 0.00 N	68.70 6.65 0.00 N	98.08 9.69 0.00 N	67.00 6.50 0.00 N	83.61 8.13 0.00 N	115.77 11.73 0.00 N	65.88 6.68 0.00 N	52.81 5.10 0.00 N	66.45 5.66 0.00 N
MONTAUK___DIESEL 23721	73.17 0.96 -65.89 N	71.45 2.72 -50.90 N	37.78 3.33 -12.18 N	33.25 4.22 0.00 N	59.18 1.78 -45.40 N	70.79 7.21 -16.90 N	69.87 6.12 -25.72 N	87.61 11.34 -5.30 N	59.25 7.56 -6.62 N	68.80 9.42 -3.12 N	73.32 1.83 -59.36 N	73.01 3.36 -48.26 N	73.39 6.00 -30.35 N	73.93 8.47 -14.28 N	74.80 10.62 -2.12 N	84.15 9.19 -20.41 N	91.92 10.16 -19.71 N	109.18 14.13 -6.65 N	251.16 9.35 -181.30 N	100.96 11.48 -14.01 N	125.08 15.48 -5.56 N	74.19 8.79 -6.20 N	76.29 6.87 -21.72 N	72.67 7.90 -3.99 N
N SALMON___HYD 24042	6.23 -0.10 0.00 N	17.58 -0.25 0.00 N	22.09 -0.17 0.00 N	28.88 -0.15 0.00 N	11.89 -0.11 0.00 N	46.30 -0.38 0.00 N	37.62 -0.41 0.00 N	70.03 -0.94 0.00 N	44.29 -0.79 0.00 N	55.25 -1.01 0.00 N	11.91 -0.23 0.00 N	21.10 -0.30 0.00 N	36.54 -0.49 0.00 N	50.73 -0.46 0.00 N	61.49 -0.58 0.00 N	53.99 -0.56 0.00 N	61.57 -0.48 0.00 N	88.32 -0.07 0.00 N	60.30 -0.21 0.00 N	75.30 -0.17 0.00 N	103.76 -0.27 0.00 N	58.94 -0.26 0.00 N	47.50 -0.21 0.00 N	60.83 0.05 0.00 N
N.E._GEN_SANDY PD 24062	80.08 0.36 -73.39 N	41.14 1.00 -22.31 N	35.55 1.23 -12.06 N	30.59 1.57 0.00 N	66.64 0.73 -53.91 N	49.47 2.79 0.00 N	55.44 2.43 -14.98 N	75.52 4.55 0.00 N	48.03 2.95 0.00 N	59.93 3.67 0.00 N	12.84 0.71 0.00 N	22.62 1.22 0.00 N	39.45 2.42 0.00 N	54.79 3.60 0.00 N	66.34 4.27 0.00 N	58.18 3.63 0.00 N	66.09 4.04 0.00 N	65.00 3.60 2.95 N	63.52 3.02 0.00 N	79.48 4.01 0.00 N	109.90 5.87 0.00 N	62.30 3.10 0.00 N	45.00 3.38 17.68 N	57.23 3.04 -2.39 N
NARROWS_GT1_1 24228	68.80 0.67 -61.81 N	38.22 1.60 -18.79 N	34.21 1.79 -10.15 N	31.26 2.23 0.00 N	58.36 0.96 -45.40 N	50.83 4.14 0.00 N	54.57 3.92 -12.62 N	79.24 8.27 0.00 N	50.70 5.62 0.00 N	63.32 7.06 0.00 N	242.67 1.28 -229.25 N	164.07 2.15 -140.52 N	115.02 3.87 -74.11 N	67.79 5.88 -10.73 N	69.72 7.65 0.00 N	61.21 6.66 0.00 N	69.03 6.98 0.00 N	98.61 10.22 0.00 N	67.39 6.88 0.00 N	83.97 8.50 0.00 N	124.80 11.65 -9.11 N	117.38 6.58 -51.60 N	53.08 5.37 0.00 N	66.87 6.08 -0.01 N

NARROWS_GT1_2 24229	68.80 0.67 -61.81 N	38.22 1.60 -18.79 N	34.21 1.79 -10.15 N	31.26 2.23 0.00 N	58.36 0.96 -45.40 N	50.83 4.14 0.00 N	54.57 3.92 -12.62 N	79.24 8.27 0.00 N	50.70 5.62 0.00 N	63.32 7.06 0.00 N	242.67 1.28 -229.25 N	164.07 2.15 -140.52 N	115.02 3.87 -74.11 N	67.79 5.88 -10.73 N	69.72 7.65 0.00 N	61.21 6.66 0.00 N	69.03 6.98 0.00 N	98.61 10.22 0.00 N	67.39 6.88 0.00 N	83.97 8.50 0.00 N	124.80 11.65 -9.11 N	117.38 6.58 -51.60 N	53.08 5.37 0.00 N	66.87 6.08 -0.01 N
NARROWS_GT1_3 24230	68.80 0.67 -61.81 N	38.22 1.60 -18.79 N	34.21 1.79 -10.15 N	31.26 2.23 0.00 N	58.36 0.96 -45.40 N	50.83 4.14 0.00 N	54.57 3.92 -12.62 N	79.24 8.27 0.00 N	50.70 5.62 0.00 N	63.32 7.06 0.00 N	242.67 1.28 -229.25 N	164.07 2.15 -140.52 N	115.02 3.87 -74.11 N	67.79 5.88 -10.73 N	69.72 7.65 0.00 N	61.21 6.66 0.00 N	69.03 6.98 0.00 N	98.61 10.22 0.00 N	67.39 6.88 0.00 N	83.97 8.50 0.00 N	124.80 11.65 -9.11 N	117.38 6.58 -51.60 N	53.08 5.37 0.00 N	66.87 6.08 -0.01 N
NARROWS_GT1_4 24231	68.80 0.67 -61.81 N	38.22 1.60 -18.79 N	34.21 1.79 -10.15 N	31.26 2.23 0.00 N	58.36 0.96 -45.40 N	50.83 4.14 0.00 N	54.57 3.92 -12.62 N	79.24 8.27 0.00 N	50.70 5.62 0.00 N	63.32 7.06 0.00 N	242.67 1.28 -229.25 N	164.07 2.15 -140.52 N	115.02 3.87 -74.11 N	67.79 5.88 -10.73 N	69.72 7.65 0.00 N	61.21 6.66 0.00 N	69.03 6.98 0.00 N	98.61 10.22 0.00 N	67.39 6.88 0.00 N	83.97 8.50 0.00 N	124.80 11.65 -9.11 N	117.38 6.58 -51.60 N	53.08 5.37 0.00 N	66.87 6.08 -0.01 N
NARROWS_GT1_5 24232	68.80 0.67 -61.81 N	38.22 1.60 -18.79 N	34.21 1.79 -10.15 N	31.26 2.23 0.00 N	58.36 0.96 -45.40 N	50.83 4.14 0.00 N	54.57 3.92 -12.62 N	79.24 8.27 0.00 N	50.70 5.62 0.00 N	63.32 7.06 0.00 N	242.67 1.28 -229.25 N	164.07 2.15 -140.52 N	115.02 3.87 -74.11 N	67.79 5.88 -10.73 N	69.72 7.65 0.00 N	61.21 6.66 0.00 N	69.03 6.98 0.00 N	98.61 10.22 0.00 N	67.39 6.88 0.00 N	83.97 8.50 0.00 N	124.80 11.65 -9.11 N	117.38 6.58 -51.60 N	53.08 5.37 0.00 N	66.87 6.08 -0.01 N
NARROWS_GT1_6 24233	68.80 0.67 -61.81 N	38.22 1.60 -18.79 N	34.21 1.79 -10.15 N	31.26 2.23 0.00 N	58.36 0.96 -45.40 N	50.83 4.14 0.00 N	54.57 3.92 -12.62 N	79.24 8.27 0.00 N	50.70 5.62 0.00 N	63.32 7.06 0.00 N	242.67 1.28 -229.25 N	164.07 2.15 -140.52 N	115.02 3.87 -74.11 N	67.79 5.88 -10.73 N	69.72 7.65 0.00 N	61.21 6.66 0.00 N	69.03 6.98 0.00 N	98.61 10.22 0.00 N	67.39 6.88 0.00 N	83.97 8.50 0.00 N	124.80 11.65 -9.11 N	117.38 6.58 -51.60 N	53.08 5.37 0.00 N	66.87 6.08 -0.01 N
NARROWS_GT1_7 24234	68.80 0.67 -61.81 N	38.22 1.60 -18.79 N	34.21 1.79 -10.15 N	31.26 2.23 0.00 N	58.36 0.96 -45.40 N	50.83 4.14 0.00 N	54.57 3.92 -12.62 N	79.24 8.27 0.00 N	50.70 5.62 0.00 N	63.32 7.06 0.00 N	242.67 1.28 -229.25 N	164.07 2.15 -140.52 N	115.02 3.87 -74.11 N	67.79 5.88 -10.73 N	69.72 7.65 0.00 N	61.21 6.66 0.00 N	69.03 6.98 0.00 N	98.61 10.22 0.00 N	67.39 6.88 0.00 N	83.97 8.50 0.00 N	124.80 11.65 -9.11 N	117.38 6.58 -51.60 N	53.08 5.37 0.00 N	66.87 6.08 -0.01 N
NARROWS_GT1_8 24235	68.80 0.67 -61.81 N	38.22 1.60 -18.79 N	34.21 1.79 -10.15 N	31.26 2.23 0.00 N	58.36 0.96 -45.40 N	50.83 4.14 0.00 N	54.57 3.92 -12.62 N	79.24 8.27 0.00 N	50.70 5.62 0.00 N	63.32 7.06 0.00 N	242.67 1.28 -229.25 N	164.07 2.15 -140.52 N	115.02 3.87 -74.11 N	67.79 5.88 -10.73 N	69.72 7.65 0.00 N	61.21 6.66 0.00 N	69.03 6.98 0.00 N	98.61 10.22 0.00 N	67.39 6.88 0.00 N	83.97 8.50 0.00 N	124.80 11.65 -9.11 N	117.38 6.58 -51.60 N	53.08 5.37 0.00 N	66.87 6.08 -0.01 N
NARROWS_GT2_1 24236	68.78 0.64 -61.81 N	38.35 1.73 -18.79 N	34.42 2.01 -10.15 N	31.54 2.51 0.00 N	58.49 1.09 -45.40 N	51.41 4.73 0.00 N	54.98 4.33 -12.62 N	80.08 9.11 0.00 N	51.16 6.09 0.00 N	63.84 7.58 0.00 N	278.78 1.42 -265.22 N	188.49 2.43 -164.66 N	130.67 4.38 -89.25 N	69.61 6.43 -11.99 N	70.29 8.22 0.00 N	61.79 7.24 0.00 N	69.88 7.83 0.00 N	99.53 11.13 0.00 N	68.06 7.55 0.00 N	84.89 9.42 0.00 N	182.65 12.86 -65.75 N	117.90 7.10 -51.60 N	53.43 5.72 0.00 N	67.17 6.38 -0.01 N
NARROWS_GT2_2 24237	68.78 0.64 -61.81 N	38.35 1.73 -18.79 N	34.42 2.01 -10.15 N	31.54 2.51 0.00 N	58.49 1.09 -45.40 N	51.41 4.73 0.00 N	54.98 4.33 -12.62 N	80.08 9.11 0.00 N	51.16 6.09 0.00 N	63.84 7.58 0.00 N	278.78 1.42 -265.22 N	188.49 2.43 -164.66 N	130.67 4.38 -89.25 N	69.61 6.43 -11.99 N	70.29 8.22 0.00 N	61.79 7.24 0.00 N	69.88 7.83 0.00 N	99.53 11.13 0.00 N	68.06 7.55 0.00 N	84.89 9.42 0.00 N	182.65 12.86 -65.75 N	117.90 7.10 -51.60 N	53.43 5.72 0.00 N	67.17 6.38 -0.01 N
NARROWS_GT2_3 24238	68.78 0.64 -61.81 N	38.35 1.73 -18.79 N	34.42 2.01 -10.15 N	31.54 2.51 0.00 N	58.49 1.09 -45.40 N	51.41 4.73 0.00 N	54.98 4.33 -12.62 N	80.08 9.11 0.00 N	51.16 6.09 0.00 N	63.84 7.58 0.00 N	278.78 1.42 -265.22 N	188.49 2.43 -164.66 N	130.67 4.38 -89.25 N	69.61 6.43 -11.99 N	70.29 8.22 0.00 N	61.79 7.24 0.00 N	69.88 7.83 0.00 N	99.53 11.13 0.00 N	68.06 7.55 0.00 N	84.89 9.42 0.00 N	182.65 12.86 -65.75 N	117.90 7.10 -51.60 N	53.43 5.72 0.00 N	67.17 6.38 -0.01 N
NARROWS_GT2_4 24239	68.78 0.64 -61.81 N	38.35 1.73 -18.79 N	34.42 2.01 -10.15 N	31.54 2.51 0.00 N	58.49 1.09 -45.40 N	51.41 4.73 0.00 N	54.98 4.33 -12.62 N	80.08 9.11 0.00 N	51.16 6.09 0.00 N	63.84 7.58 0.00 N	278.78 1.42 -265.22 N	188.49 2.43 -164.66 N	130.67 4.38 -89.25 N	69.61 6.43 -11.99 N	70.29 8.22 0.00 N	61.79 7.24 0.00 N	69.88 7.83 0.00 N	99.53 11.13 0.00 N	68.06 7.55 0.00 N	84.89 9.42 0.00 N	182.65 12.86 -65.75 N	117.90 7.10 -51.60 N	53.43 5.72 0.00 N	67.17 6.38 -0.01 N
NARROWS_GT2_5 24240	68.78 0.64 -61.81 N	38.35 1.73 -18.79 N	34.42 2.01 -10.15 N	31.54 2.51 0.00 N	58.49 1.09 -45.40 N	51.41 4.73 0.00 N	54.98 4.33 -12.62 N	80.08 9.11 0.00 N	51.16 6.09 0.00 N	63.84 7.58 0.00 N	278.78 1.42 -265.22 N	188.49 2.43 -164.66 N	130.67 4.38 -89.25 N	69.61 6.43 -11.99 N	70.29 8.22 0.00 N	61.79 7.24 0.00 N	69.88 7.83 0.00 N	99.53 11.13 0.00 N	68.06 7.55 0.00 N	84.89 9.42 0.00 N	182.65 12.86 -65.75 N	117.90 7.10 -51.60 N	53.43 5.72 0.00 N	67.17 6.38 -0.01 N
NARROWS_GT2_6 24241	68.78 0.64 -61.81 N	38.35 1.73 -18.79 N	34.42 2.01 -10.15 N	31.54 2.51 0.00 N	58.49 1.09 -45.40 N	51.41 4.73 0.00 N	54.98 4.33 -12.62 N	80.08 9.11 0.00 N	51.16 6.09 0.00 N	63.84 7.58 0.00 N	278.78 1.42 -265.22 N	188.49 2.43 -164.66 N	130.67 4.38 -89.25 N	69.61 6.43 -11.99 N	70.29 8.22 0.00 N	61.79 7.24 0.00 N	69.88 7.83 0.00 N	99.53 11.13 0.00 N	68.06 7.55 0.00 N	84.89 9.42 0.00 N	182.65 12.86 -65.75 N	117.90 7.10 -51.60 N	53.43 5.72 0.00 N	67.17 6.38 -0.01 N
NARROWS_GT2_7 24242	68.78 0.64 -61.81 N	38.35 1.73 -18.79 N	34.42 2.01 -10.15 N	31.54 2.51 0.00 N	58.49 1.09 -45.40 N	51.41 4.73 0.00 N	54.98 4.33 -12.62 N	80.08 9.11 0.00 N	51.16 6.09 0.00 N	63.84 7.58 0.00 N	278.78 1.42 -265.22 N	188.49 2.43 -164.66 N	130.67 4.38 -89.25 N	69.61 6.43 -11.99 N	70.29 8.22 0.00 N	61.79 7.24 0.00 N	69.88 7.83 0.00 N	99.53 11.13 0.00 N	68.06 7.55 0.00 N	84.89 9.42 0.00 N	182.65 12.86 -65.75 N	117.90 7.10 -51.60 N	53.43 5.72 0.00 N	67.17 6.38 -0.01 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	68.78 0.64 -61.81 N	38.35 1.73 -18.79 N	34.42 2.01 -10.15 N	31.54 2.51 0.00 N	58.49 1.09 -45.40 N	51.41 4.73 0.00 N	54.98 4.33 -12.62 N	80.08 9.11 0.00 N	51.16 6.09 0.00 N	63.84 7.58 0.00 N	278.78 1.42 -265.22 N	188.49 2.43 -164.66 N	130.67 4.38 -89.25 N	69.61 6.43 -11.99 N	70.29 8.22 0.00 N	61.79 7.24 0.00 N	69.88 7.83 0.00 N	99.53 11.13 0.00 N	68.06 7.55 0.00 N	84.89 9.42 0.00 N	182.65 12.86 -65.75 N	117.90 7.10 -51.60 N	53.43 5.72 0.00 N	67.17 6.38 -0.01 N
NEG CAPITAL___MECHNVIL 23645	85.92 0.29 -79.30 N	42.69 0.75 -24.11 N	36.22 0.93 -13.03 N	30.23 1.21 0.00 N	70.84 0.58 -58.25 N	48.91 2.23 0.00 N	56.31 2.09 -16.19 N	74.84 3.87 0.00 N	47.48 2.40 0.00 N	59.11 2.85 0.00 N	12.69 0.56 0.00 N	22.37 0.97 0.00 N	39.02 1.99 0.00 N	54.21 3.02 0.00 N	65.51 3.43 0.00 N	57.46 2.90 0.00 N	65.53 3.49 0.00 N	92.44 4.04 0.00 N	62.87 2.36 0.00 N	78.69 3.22 0.00 N	108.78 4.75 0.00 N	61.54 2.34 0.00 N	49.74 2.03 0.00 N	63.99 3.21 0.00 N
NEG CENTRAL_HIGH_ACRES 23767	12.79 -0.24 -6.70 N	19.14 -0.73 -2.04 N	22.23 -1.14 -1.10 N	27.54 -1.48 0.00 N	16.37 -0.56 -4.92 N	44.44 -2.25 0.00 N	37.85 -1.55 -1.37 N	68.52 -2.45 0.00 N	43.85 -1.23 0.00 N	54.98 -1.28 0.00 N	12.01 -0.13 0.00 N	20.98 -0.42 0.00 N	36.12 -0.91 0.00 N	49.70 -1.49 0.00 N	60.39 -1.69 0.00 N	53.20 -1.36 0.00 N	60.83 -1.22 0.00 N	87.49 -0.90 0.00 N	60.28 -0.23 0.00 N	74.75 -0.72 0.00 N	102.56 -1.48 0.00 N	58.16 -1.05 0.00 N	46.18 -1.52 0.00 N	57.62 -3.16 0.00 N
NEG CENTRAL___DRP 24199	15.97 -0.02 -9.66 N	20.63 -0.13 -2.94 N	23.40 -0.45 -1.59 N	28.44 -0.58 0.00 N	18.95 -0.14 -7.09 N	46.31 -0.37 0.00 N	40.21 0.21 -1.97 N	72.13 1.16 0.00 N	46.05 0.97 0.00 N	57.52 1.27 0.00 N	12.50 0.37 0.00 N	21.89 0.48 0.00 N	37.67 0.63 0.00 N	51.85 0.67 0.00 N	63.10 1.02 0.00 N	55.81 1.25 0.00 N	64.01 1.96 0.00 N	92.41 4.02 0.00 N	63.50 2.99 0.00 N	78.67 3.20 0.00 N	108.06 4.02 0.00 N	61.01 1.81 0.00 N	48.31 0.61 0.00 N	59.58 -1.21 0.00 N
NEG CENTRAL___INDECK 23768	15.13 0.06 -8.75 N	20.53 0.04 -2.66 N	23.39 -0.31 -1.44 N	28.67 -0.36 0.00 N	18.39 -0.04 -6.43 N	46.64 -0.05 0.00 N	40.23 0.42 -1.79 N	72.68 1.71 0.00 N	46.61 1.53 0.00 N	58.46 2.20 0.00 N	12.79 0.66 0.00 N	22.18 0.78 0.00 N	38.11 1.08 0.00 N	52.40 1.22 0.00 N	63.79 1.71 0.00 N	56.45 1.89 0.00 N	64.92 2.87 0.00 N	94.21 5.81 0.00 N	65.13 4.63 0.00 N	80.63 5.15 0.00 N	110.55 6.52 0.00 N	62.49 3.29 0.00 N	49.30 1.59 0.00 N	60.98 0.19 0.00 N
NEG CENTRAL___SENECA 23627	15.96 -0.02 -9.66 N	20.62 -0.14 -2.94 N	23.39 -0.46 -1.59 N	28.43 -0.59 0.00 N	18.94 -0.15 -7.09 N	46.26 -0.42 0.00 N	40.15 0.15 -1.97 N	71.99 1.02 0.00 N	45.95 0.87 0.00 N	57.38 1.12 0.00 N	12.47 0.33 0.00 N	21.83 0.43 0.00 N	37.57 0.54 0.00 N	51.72 0.53 0.00 N	62.95 0.87 0.00 N	55.65 1.09 0.00 N	63.82 1.77 0.00 N	92.10 3.70 0.00 N	63.28 2.77 0.00 N	78.43 2.96 0.00 N	107.73 3.70 0.00 N	60.86 1.66 0.00 N	48.22 0.51 0.00 N	59.49 -1.30 0.00 N
NEG CENTRAL___STATE_STREET 24147	13.67 -0.04 -7.39 N	19.87 -0.21 -2.25 N	22.98 -0.50 -1.21 N	28.20 -0.83 0.00 N	17.15 -0.27 -5.43 N	45.43 -1.25 0.00 N	38.92 -0.61 -1.51 N	70.37 -0.60 0.00 N	45.08 0.00 0.00 N	56.81 0.56 0.00 N	12.38 0.24 0.00 N	21.68 0.28 0.00 N	37.43 0.40 0.00 N	51.58 0.40 0.00 N	62.64 0.57 0.00 N	54.75 0.19 0.00 N	62.16 0.11 0.00 N	89.39 1.00 0.00 N	61.38 0.88 0.00 N	76.27 0.79 0.00 N	104.79 0.76 0.00 N	59.35 0.15 0.00 N	47.30 -0.41 0.00 N	59.10 -1.69 0.00 N
NEG MILLWOOD___DRP 24198	70.10 0.60 -63.17 N	38.69 1.66 -19.20 N	34.60 1.95 -10.38 N	31.47 2.44 0.00 N	59.48 1.08 -46.40 N	51.29 4.60 0.00 N	55.12 4.20 -12.90 N	79.45 8.48 0.00 N	50.64 5.57 0.00 N	63.18 6.92 0.00 N	13.51 1.37 0.00 N	23.73 2.33 0.00 N	41.29 4.26 0.00 N	57.27 6.09 0.00 N	69.57 7.50 0.00 N	61.22 6.67 0.00 N	69.52 7.47 0.00 N	99.11 10.72 0.00 N	67.73 7.23 0.00 N	84.49 9.01 0.00 N	116.48 12.45 0.00 N	66.08 6.88 0.00 N	53.09 5.38 0.00 N	66.60 5.81 0.00 N
NEG NORTH_FLCN_SEA 23793	6.06 -0.26 0.00 N	17.10 -0.73 0.00 N	21.49 -0.78 0.00 N	28.06 -0.96 0.00 N	11.59 -0.41 0.00 N	44.95 -1.73 0.00 N	36.44 -1.58 0.00 N	67.60 -3.37 0.00 N	42.79 -2.29 0.00 N	53.46 -2.80 0.00 N	11.53 -0.61 0.00 N	20.37 -1.03 0.00 N	35.34 -1.69 0.00 N	48.99 -2.20 0.00 N	59.32 -2.75 0.00 N	51.97 -2.58 0.00 N	59.30 -2.75 0.00 N	84.37 -4.02 0.00 N	57.73 -2.78 0.00 N	72.24 -3.24 0.00 N	99.71 -4.32 0.00 N	56.53 -2.67 0.00 N	45.75 -1.96 0.00 N	58.73 -2.06 0.00 N
NEG NORTH_KES_CHATEGAY 23792	6.11 -0.21 0.00 N	17.26 -0.57 0.00 N	21.71 -0.55 0.00 N	28.37 -0.65 0.00 N	11.68 -0.32 0.00 N	45.37 -1.31 0.00 N	36.76 -1.26 0.00 N	68.29 -2.68 0.00 N	43.27 -1.80 0.00 N	54.02 -2.24 0.00 N	11.64 -0.50 0.00 N	20.59 -0.81 0.00 N	35.64 -1.39 0.00 N	49.36 -1.83 0.00 N	59.81 -2.26 0.00 N	52.49 -2.06 0.00 N	59.97 -2.08 0.00 N	85.68 -2.71 0.00 N	58.54 -1.97 0.00 N	73.11 -2.36 0.00 N	100.80 -3.23 0.00 N	57.30 -1.90 0.00 N	46.26 -1.45 0.00 N	59.42 -1.37 0.00 N
NEG NORTH___ALICE_FALLS 23915	6.10 -0.22 0.00 N	17.22 -0.61 0.00 N	21.64 -0.62 0.00 N	28.27 -0.76 0.00 N	11.67 -0.33 0.00 N	45.26 -1.42 0.00 N	36.73 -1.30 0.00 N	68.17 -2.80 0.00 N	43.16 -1.91 0.00 N	53.92 -2.34 0.00 N	11.63 -0.50 0.00 N	20.55 -0.85 0.00 N	35.63 -1.40 0.00 N	49.39 -1.79 0.00 N	59.81 -2.26 0.00 N	52.43 -2.13 0.00 N	59.84 -2.21 0.00 N	85.23 -3.17 0.00 N	58.31 -2.19 0.00 N	72.93 -2.54 0.00 N	100.65 -3.38 0.00 N	57.08 -2.12 0.00 N	46.14 -1.57 0.00 N	59.20 -1.58 0.00 N
NEG NORTH___LWR_SARANAC 23913	6.10 -0.22 0.00 N	17.22 -0.61 0.00 N	21.65 -0.62 0.00 N	28.27 -0.76 0.00 N	11.67 -0.33 0.00 N	45.26 -1.42 0.00 N	36.73 -1.30 0.00 N	68.17 -2.80 0.00 N	43.17 -1.91 0.00 N	53.92 -2.34 0.00 N	11.63 -0.50 0.00 N	20.55 -0.85 0.00 N	35.63 -1.40 0.00 N	49.39 -1.79 0.00 N	59.81 -2.26 0.00 N	52.43 -2.13 0.00 N	59.84 -2.21 0.00 N	85.23 -3.16 0.00 N	58.31 -2.19 0.00 N	72.93 -2.54 0.00 N	100.65 -3.38 0.00 N	57.08 -2.12 0.00 N	46.14 -1.56 0.00 N	59.21 -1.58 0.00 N
NEG NORTH___PLATTSBURG 23628	6.10 -0.22 0.00 N	17.22 -0.61 0.00 N	21.64 -0.62 0.00 N	28.27 -0.76 0.00 N	11.67 -0.33 0.00 N	45.26 -1.42 0.00 N	36.73 -1.30 0.00 N	68.17 -2.80 0.00 N	43.16 -1.91 0.00 N	53.92 -2.34 0.00 N	11.63 -0.50 0.00 N	20.55 -0.85 0.00 N	35.63 -1.40 0.00 N	49.39 -1.79 0.00 N	59.81 -2.26 0.00 N	52.43 -2.13 0.00 N	59.84 -2.21 0.00 N	85.23 -3.17 0.00 N	58.31 -2.19 0.00 N	72.93 -2.54 0.00 N	100.65 -3.38 0.00 N	57.08 -2.12 0.00 N	46.14 -1.57 0.00 N	59.20 -1.58 0.00 N
NEG WEST_LEA_LOCKPORT	13.99	19.33	22.03	27.10	17.16	43.76	37.41	67.34	43.45	54.62	12.03	20.78	35.66	48.92	59.45	52.57	60.32	87.05	60.39	74.61	102.13	57.99	45.57	56.27

23791	-0.29 -7.95 N	-0.92 -2.42 N	-1.55 -1.31 N	-1.93 0.00 N	-0.68 -5.84 N	-2.92 0.00 N	-2.24 -1.62 N	-3.63 0.00 N	-1.62 0.00 N	-1.64 0.00 N	-0.11 0.00 N	-0.62 0.00 N	-1.37 0.00 N	-2.27 0.00 N	-2.62 0.00 N	-1.99 0.00 N	-1.74 0.00 N	-1.34 0.00 N	-0.12 0.00 N	-0.86 0.00 N	-1.91 0.00 N	-1.21 0.00 N	-2.14 0.00 N	-4.51 0.00 N
NEG WEST____LANCASTR 23811	16.28 -0.27 -10.23 N	20.04 -0.90 -3.11 N	22.42 -1.53 -1.68 N	27.15 -1.88 0.00 N	18.86 -0.65 -7.51 N	44.25 -2.44 0.00 N	38.39 -1.73 -2.09 N	68.46 -2.51 0.00 N	43.92 -1.16 0.00 N	55.02 -1.24 0.00 N	11.94 -0.20 0.00 N	20.75 -0.66 0.00 N	35.81 -1.22 0.00 N	49.19 -2.00 0.00 N	60.01 -2.06 0.00 N	53.18 -1.37 0.00 N	60.99 -1.06 0.00 N	88.18 -0.21 0.00 N	60.84 0.33 0.00 N	75.18 -0.30 0.00 N	103.24 -0.79 0.00 N	58.40 -0.80 0.00 N	46.16 -1.55 0.00 N	56.94 -3.85 0.00 N
NEG_PENN_ALLEGHNY 23528	27.32 0.09 -20.91 N	24.38 0.19 -6.35 N	25.76 0.06 -3.43 N	29.12 0.10 0.00 N	27.47 0.11 -15.36 N	47.34 0.66 0.00 N	43.10 0.81 -4.27 N	72.81 1.84 0.00 N	46.25 1.18 0.00 N	57.68 1.42 0.00 N	12.39 0.25 0.00 N	21.79 0.39 0.00 N	37.81 0.78 0.00 N	52.17 0.98 0.00 N	63.43 1.36 0.00 N	55.98 1.43 0.00 N	63.83 1.78 0.00 N	91.43 3.03 0.00 N	62.55 2.04 0.00 N	77.88 2.40 0.00 N	107.34 3.30 0.00 N	60.85 1.65 0.00 N	48.78 1.07 0.00 N	61.22 0.43 0.00 N
NEG____GEN_MONROE 24207	13.38 -0.10 -7.16 N	19.64 -0.37 -2.17 N	22.68 -0.76 -1.18 N	28.07 -0.96 0.00 N	16.95 -0.31 -5.26 N	45.44 -1.24 0.00 N	38.86 -0.63 -1.46 N	70.47 -0.50 0.00 N	45.23 0.16 0.00 N	56.74 0.48 0.00 N	12.42 0.28 0.00 N	21.64 0.24 0.00 N	37.21 0.18 0.00 N	51.14 -0.05 0.00 N	62.14 0.07 0.00 N	54.85 0.30 0.00 N	62.96 0.90 0.00 N	90.96 2.57 0.00 N	62.80 2.29 0.00 N	77.73 2.26 0.00 N	106.46 2.43 0.00 N	60.30 1.10 0.00 N	47.54 -0.16 0.00 N	58.88 -1.91 0.00 N
NEPA____ENERGY 23901	21.25 -0.30 -15.22 N	21.51 -0.95 -4.63 N	23.21 -1.56 -2.50 N	27.10 -1.93 0.00 N	22.52 -0.66 -11.18 N	44.71 -1.98 0.00 N	39.88 -1.26 -3.11 N	69.37 -1.60 0.00 N	44.07 -1.00 0.00 N	54.84 -1.42 0.00 N	11.62 -0.52 0.00 N	20.42 -0.98 0.00 N	35.59 -1.44 0.00 N	48.98 -2.21 0.00 N	59.91 -2.16 0.00 N	53.27 -1.28 0.00 N	60.85 -1.20 0.00 N	87.81 -0.58 0.00 N	59.96 -0.55 0.00 N	74.24 -1.24 0.00 N	102.49 -1.55 0.00 N	57.73 -1.47 0.00 N	46.24 -1.47 0.00 N	57.25 -3.54 0.00 N
NEVERSINK____HYD 23608	60.06 0.34 -53.40 N	35.00 0.94 -16.23 N	32.11 1.07 -8.77 N	30.36 1.34 0.00 N	51.82 0.60 -39.22 N	49.29 2.60 0.00 N	51.35 2.42 -10.90 N	75.92 4.95 0.00 N	48.35 3.28 0.00 N	60.35 4.09 0.00 N	12.93 0.79 0.00 N	22.76 1.36 0.00 N	39.50 2.47 0.00 N	54.73 3.54 0.00 N	66.47 4.40 0.00 N	58.43 3.88 0.00 N	66.35 4.30 0.00 N	94.63 6.24 0.00 N	64.68 4.18 0.00 N	80.68 5.20 0.00 N	111.26 7.23 0.00 N	63.19 3.99 0.00 N	50.74 3.04 0.00 N	64.05 3.26 0.00 N
NEWTON____FALLS_HYD 23847	5.98 -0.34 0.00 N	16.84 -1.00 0.00 N	21.09 -1.18 0.00 N	27.55 -1.48 0.00 N	11.36 -0.64 0.00 N	44.40 -2.28 0.00 N	36.18 -1.84 0.00 N	67.31 -3.66 0.00 N	42.59 -2.49 0.00 N	53.11 -3.15 0.00 N	11.56 -0.58 0.00 N	20.52 -0.88 0.00 N	35.50 -1.53 0.00 N	49.53 -1.66 0.00 N	60.04 -2.04 0.00 N	52.70 -1.86 0.00 N	59.58 -2.47 0.00 N	85.67 -2.73 0.00 N	58.59 -1.92 0.00 N	73.06 -2.42 0.00 N	100.75 -3.29 0.00 N	57.16 -2.05 0.00 N	45.83 -1.87 0.00 N	58.39 -2.39 0.00 N
NIAGARA____ 23760	13.93 -0.35 -7.95 N	19.17 -1.09 -2.42 N	21.84 -1.73 -1.31 N	26.83 -2.19 0.00 N	17.05 -0.79 -5.84 N	43.24 -3.44 0.00 N	36.92 -2.73 -1.62 N	66.29 -4.68 0.00 N	42.79 -2.29 0.00 N	53.81 -2.45 0.00 N	11.86 -0.28 0.00 N	20.48 -0.92 0.00 N	35.14 -1.89 0.00 N	48.21 -2.98 0.00 N	58.73 -3.34 0.00 N	51.92 -2.64 0.00 N	59.47 -2.58 0.00 N	85.69 -2.71 0.00 N	59.46 -1.05 0.00 N	73.46 -2.01 0.00 N	100.55 -3.49 0.00 N	57.18 -2.02 0.00 N	44.98 -2.72 0.00 N	55.66 -5.13 0.00 N
NINE_MILE_1 23575	9.91 -0.17 -3.75 N	18.48 -0.49 -1.14 N	22.19 -0.69 -0.62 N	28.12 -0.90 0.00 N	14.40 -0.35 -2.75 N	45.26 -1.42 0.00 N	37.68 -1.11 -0.77 N	69.00 -1.97 0.00 N	43.92 -1.16 0.00 N	54.83 -1.42 0.00 N	11.88 -0.26 0.00 N	20.90 -0.50 0.00 N	36.12 -0.91 0.00 N	49.82 -1.36 0.00 N	60.41 -1.66 0.00 N	53.11 -1.45 0.00 N	60.43 -1.63 0.00 N	86.30 -2.10 0.00 N	59.19 -1.31 0.00 N	73.73 -1.75 0.00 N	101.50 -2.53 0.00 N	57.76 -1.45 0.00 N	46.49 -1.22 0.00 N	58.91 -1.88 0.00 N
NINE_MILE_2 23744	9.91 -0.17 -3.75 N	18.48 -0.49 -1.14 N	22.19 -0.69 -0.62 N	28.12 -0.90 0.00 N	14.40 -0.35 -2.75 N	45.26 -1.42 0.00 N	37.68 -1.11 -0.77 N	69.00 -1.97 0.00 N	43.92 -1.15 0.00 N	54.83 -1.42 0.00 N	11.88 -0.26 0.00 N	20.90 -0.50 0.00 N	36.13 -0.90 0.00 N	49.83 -1.36 0.00 N	60.42 -1.65 0.00 N	53.11 -1.45 0.00 N	60.43 -1.62 0.00 N	86.30 -2.10 0.00 N	59.19 -1.31 0.00 N	73.73 -1.74 0.00 N	101.51 -2.52 0.00 N	57.76 -1.44 0.00 N	46.49 -1.21 0.00 N	58.91 -1.88 0.00 N
NM_CAPITAL____DRP 24208	85.60 0.32 -78.96 N	42.70 0.87 -24.00 N	36.29 1.06 -12.97 N	30.41 1.38 0.00 N	70.64 0.64 -58.00 N	49.13 2.45 0.00 N	56.31 2.17 -16.12 N	74.97 4.00 0.00 N	47.45 2.37 0.00 N	58.87 2.61 0.00 N	12.65 0.52 0.00 N	22.30 0.90 0.00 N	38.83 1.80 0.00 N	53.86 2.67 0.00 N	65.04 2.97 0.00 N	57.16 2.60 0.00 N	64.91 2.86 0.00 N	91.57 3.18 0.00 N	62.35 1.84 0.00 N	77.97 2.50 0.00 N	107.73 3.69 0.00 N	61.15 1.95 0.00 N	49.53 1.82 0.00 N	64.14 3.36 0.00 N
NM_CENTRAL____DRP 24181	10.93 -0.06 -4.66 N	19.06 -0.19 -1.42 N	22.67 -0.36 -0.76 N	28.54 -0.49 0.00 N	15.26 -0.16 -3.42 N	46.05 -0.64 0.00 N	38.64 -0.34 -0.95 N	70.68 -0.29 0.00 N	45.00 -0.07 0.00 N	56.22 -0.04 0.00 N	12.18 0.04 0.00 N	21.43 0.02 0.00 N	37.01 -0.02 0.00 N	51.05 -0.14 0.00 N	61.91 -0.16 0.00 N	54.49 -0.07 0.00 N	62.11 0.06 0.00 N	88.88 0.49 0.00 N	60.95 0.45 0.00 N	75.82 0.34 0.00 N	104.36 0.32 0.00 N	59.25 0.05 0.00 N	47.55 -0.16 0.00 N	59.94 -0.84 0.00 N
NM_FRONTIER____DRP 24179	14.15 -0.25 -8.07 N	19.47 -0.82 -2.45 N	22.17 -1.42 -1.33 N	27.25 -1.78 0.00 N	17.31 -0.62 -5.92 N	43.97 -2.71 0.00 N	37.59 -2.09 -1.65 N	67.61 -3.36 0.00 N	43.65 -1.43 0.00 N	54.92 -1.35 0.00 N	12.10 -0.04 0.00 N	20.89 -0.51 0.00 N	35.85 -1.19 0.00 N	49.18 -2.01 0.00 N	59.88 -2.19 0.00 N	52.93 -1.62 0.00 N	60.73 -1.32 0.00 N	87.66 -0.73 0.00 N	60.83 0.33 0.00 N	75.13 -0.34 0.00 N	102.81 -1.23 0.00 N	58.38 -0.81 0.00 N	45.84 -1.87 0.00 N	56.60 -4.18 0.00 N
NM_ST_REGIS____HYD 24053	6.03 -0.30 0.00 N	17.00 -0.84 0.00 N	21.38 -0.88 0.00 N	27.95 -1.07 0.00 N	11.50 -0.51 0.00 N	44.82 -1.86 0.00 N	36.39 -1.63 0.00 N	67.33 -3.64 0.00 N	42.54 -2.54 0.00 N	53.07 -3.20 0.00 N	11.49 -0.64 0.00 N	20.48 -0.92 0.00 N	35.45 -1.59 0.00 N	49.54 -1.65 0.00 N	60.06 -2.01 0.00 N	52.70 -1.86 0.00 N	59.58 -2.47 0.00 N	85.49 -2.91 0.00 N	58.43 -2.08 0.00 N	72.89 -2.59 0.00 N	100.35 -3.69 0.00 N	57.07 -2.14 0.00 N	45.97 -1.74 0.00 N	58.99 -1.80 0.00 N

NORTHPORT___1 23551	72.90 0.69 -65.89 N	70.79 2.05 -50.90 N	36.98 2.53 -12.18 N	32.21 3.19 0.00 N	58.74 1.34 -45.40 N	68.81 5.23 -16.90 N	68.15 4.40 -25.72 N	84.59 8.32 -5.30 N	57.38 5.68 -6.62 N	66.43 7.05 -3.12 N	72.82 1.32 -59.36 N	72.13 2.47 -48.26 N	71.85 4.46 -30.35 N	71.85 6.39 -14.28 N	72.28 8.09 -2.12 N	81.86 6.90 -20.41 N	88.88 7.12 -19.71 N	104.38 9.33 -6.65 N	247.85 6.05 -181.30 N	97.16 7.68 -14.01 N	120.02 10.42 -5.56 N	71.44 6.04 -6.20 N	74.43 5.01 -21.72 N	70.48 5.71 -3.99 N
NORTHPORT___2 23552	72.90 0.69 -65.89 N	70.79 2.05 -50.90 N	36.98 2.53 -12.18 N	32.21 3.19 0.00 N	58.74 1.34 -45.40 N	68.81 5.23 -16.90 N	68.15 4.40 -25.72 N	84.59 8.32 -5.30 N	57.38 5.68 -6.62 N	66.43 7.05 -3.12 N	72.82 1.32 -59.36 N	72.13 2.47 -48.26 N	71.85 4.46 -30.35 N	71.85 6.39 -14.28 N	72.28 8.09 -2.12 N	81.86 6.90 -20.41 N	88.88 7.12 -19.71 N	104.38 9.33 -6.65 N	247.85 6.05 -181.30 N	97.16 7.68 -14.01 N	120.02 10.42 -5.56 N	71.44 6.04 -6.20 N	74.43 5.01 -21.72 N	70.48 5.71 -3.99 N
NORTHPORT___3 23553	72.89 0.68 -65.89 N	70.71 1.98 -50.90 N	36.88 2.43 -12.18 N	32.09 3.06 0.00 N	58.69 1.29 -45.40 N	68.76 5.17 -16.90 N	68.20 4.45 -25.72 N	84.71 8.44 -5.30 N	57.42 5.73 -6.62 N	66.63 7.24 -3.12 N	72.88 1.38 -59.36 N	72.14 2.49 -48.26 N	71.94 4.55 -30.35 N	71.98 6.51 -14.28 N	72.31 8.13 -2.12 N	81.93 6.97 -20.41 N	89.13 7.37 -19.71 N	104.83 9.79 -6.65 N	248.30 6.50 -181.30 N	97.61 8.13 -14.01 N	120.62 11.02 -5.56 N	71.78 6.37 -6.20 N	74.61 5.19 -21.72 N	70.57 5.80 -3.99 N
NORTHPORT___4 23650	72.89 0.68 -65.89 N	70.71 1.98 -50.90 N	36.88 2.43 -12.18 N	32.09 3.06 0.00 N	58.69 1.29 -45.40 N	68.76 5.17 -16.90 N	68.20 4.45 -25.72 N	84.71 8.44 -5.30 N	57.42 5.73 -6.62 N	66.63 7.24 -3.12 N	72.88 1.38 -59.36 N	72.14 2.49 -48.26 N	71.94 4.55 -30.35 N	71.98 6.51 -14.28 N	72.31 8.13 -2.12 N	81.93 6.97 -20.41 N	89.13 7.37 -19.71 N	104.83 9.79 -6.65 N	248.30 6.50 -181.30 N	97.61 8.13 -14.01 N	120.62 11.02 -5.56 N	71.78 6.37 -6.20 N	74.61 5.19 -21.72 N	70.57 5.80 -3.99 N
NORTHPORT___IC 23718	72.90 0.69 -65.89 N	70.79 2.05 -50.90 N	36.98 2.53 -12.18 N	32.21 3.19 0.00 N	58.74 1.34 -45.40 N	68.81 5.23 -16.90 N	68.15 4.40 -25.72 N	84.59 8.32 -5.30 N	57.38 5.68 -6.62 N	66.43 7.05 -3.12 N	72.82 1.32 -59.36 N	72.13 2.47 -48.26 N	71.85 4.46 -30.35 N	71.85 6.39 -14.28 N	72.28 8.09 -2.12 N	81.86 6.90 -20.41 N	88.88 7.12 -19.71 N	104.38 9.33 -6.65 N	247.85 6.05 -181.30 N	97.16 7.68 -14.01 N	120.02 10.42 -5.56 N	71.44 6.04 -6.20 N	74.43 5.01 -21.72 N	70.48 5.71 -3.99 N
NPX_GEN_CSC 323557	72.98 0.78 -65.89 N	70.98 2.25 -50.90 N	37.21 2.76 -12.18 N	32.51 3.49 0.00 N	58.87 1.46 -45.40 N	69.48 5.90 -16.90 N	68.62 4.88 -25.72 N	85.05 8.78 -5.30 N	57.50 5.81 -6.62 N	66.58 7.20 -3.12 N	72.85 1.35 -59.36 N	72.18 2.52 -48.26 N	71.94 4.56 -30.35 N	71.96 6.49 -14.28 N	72.37 8.19 -2.12 N	81.96 7.00 -20.41 N	89.18 7.42 -19.71 N	104.97 9.92 -6.65 N	248.29 6.48 -181.30 N	97.50 8.02 -14.01 N	120.36 10.76 -5.56 N	71.65 6.25 -6.20 N	74.47 5.05 -21.72 N	70.65 5.88 -3.99 N
NSINS_S_GLNS_FALLS 23858	87.52 0.19 -81.01 N	42.90 0.44 -24.63 N	36.14 0.57 -13.31 N	29.77 0.75 0.00 N	71.91 0.40 -59.50 N	48.20 1.52 0.00 N	56.14 1.57 -16.54 N	73.86 2.89 0.00 N	46.88 1.80 0.00 N	58.47 2.22 0.00 N	12.57 0.43 0.00 N	22.14 0.74 0.00 N	38.68 1.65 0.00 N	53.80 2.61 0.00 N	65.01 2.95 0.00 N	56.96 2.40 0.00 N	65.23 3.18 0.00 N	91.97 3.58 0.00 N	62.44 1.93 0.00 N	78.28 2.80 0.00 N	108.21 4.17 0.00 N	61.06 1.86 0.00 N	49.28 1.58 0.00 N	63.18 2.39 0.00 N
NUCOR_STEEL___DRP 24197	13.67 -0.04 -7.39 N	19.87 -0.21 -2.25 N	22.98 -0.50 -1.21 N	28.20 -0.83 0.00 N	17.15 -0.27 -5.43 N	45.43 -1.25 0.00 N	38.92 -0.61 -1.51 N	70.37 -0.60 0.00 N	45.08 0.00 0.00 N	56.81 0.56 0.00 N	12.38 0.24 0.00 N	21.68 0.28 0.00 N	37.43 0.40 0.00 N	51.58 0.40 0.00 N	62.64 0.57 0.00 N	54.75 0.19 0.00 N	62.16 0.11 0.00 N	89.39 1.00 0.00 N	61.38 0.88 0.00 N	76.27 0.79 0.00 N	104.79 0.76 0.00 N	59.35 0.15 0.00 N	47.30 -0.41 0.00 N	59.10 -1.69 0.00 N
NYISO_LBMP_REFERENCE 24008	6.32 0.00 0.00 N	17.83 0.00 0.00 N	22.27 0.00 0.00 N	29.03 0.00 0.00 N	12.00 0.00 0.00 N	46.68 0.00 0.00 N	38.03 0.00 0.00 N	70.97 0.00 0.00 N	45.08 0.00 0.00 N	56.26 0.00 0.00 N	12.14 0.00 0.00 N	21.40 0.00 0.00 N	37.03 0.00 0.00 N	51.19 0.00 0.00 N	62.07 0.00 0.00 N	54.56 0.00 0.00 N	62.05 0.00 0.00 N	88.39 0.00 0.00 N	60.51 0.00 0.00 N	75.47 0.00 0.00 N	104.03 0.00 0.00 N	59.20 0.00 0.00 N	47.70 0.00 0.00 N	60.78 0.00 0.00 N
NYPA_BRENTWD____GT 24164	72.98 0.76 -65.89 N	70.98 2.24 -50.90 N	37.19 2.74 -12.18 N	32.50 3.47 0.00 N	58.86 1.46 -45.40 N	69.39 5.81 -16.90 N	68.72 4.98 -25.72 N	85.70 9.43 -5.30 N	58.08 6.38 -6.62 N	67.32 7.94 -3.12 N	73.01 1.51 -59.36 N	72.45 2.79 -48.26 N	72.41 5.03 -30.35 N	72.62 7.15 -14.28 N	73.19 9.00 -2.12 N	82.71 7.75 -20.41 N	89.42 7.66 -19.71 N	105.31 10.27 -6.65 N	248.53 6.72 -181.30 N	97.89 8.41 -14.01 N	120.95 11.36 -5.56 N	71.99 6.59 -6.20 N	75.16 5.74 -21.72 N	71.28 6.51 -3.99 N
NYPA_GOWANUS____GT5 24156	68.80 0.66 -61.81 N	38.22 1.59 -18.79 N	34.19 1.77 -10.15 N	31.23 2.21 0.00 N	58.36 0.95 -45.40 N	50.81 4.13 0.00 N	54.54 3.90 -12.62 N	79.18 8.21 0.00 N	50.67 5.59 0.00 N	63.27 7.00 0.00 N	242.66 1.27 -229.25 N	164.06 2.14 -140.52 N	115.00 3.85 -74.11 N	67.76 5.84 -10.73 N	69.68 7.60 0.00 N	61.17 6.61 0.00 N	68.98 6.93 0.00 N	98.53 10.14 0.00 N	67.34 6.83 0.00 N	83.90 8.42 0.00 N	121.99 11.57 -6.38 N	117.32 6.52 -51.60 N	53.06 5.35 0.00 N	66.83 6.04 -0.01 N
NYPA_GOWANUS____GT6 24157	68.80 0.66 -61.81 N	38.22 1.59 -18.79 N	34.19 1.77 -10.15 N	31.23 2.21 0.00 N	58.36 0.95 -45.40 N	50.81 4.13 0.00 N	54.54 3.90 -12.62 N	79.18 8.21 0.00 N	50.67 5.59 0.00 N	63.27 7.00 0.00 N	242.66 1.27 -229.25 N	164.06 2.14 -140.52 N	115.00 3.85 -74.11 N	67.76 5.84 -10.73 N	69.68 7.60 0.00 N	61.17 6.61 0.00 N	68.98 6.93 0.00 N	98.53 10.14 0.00 N	67.34 6.83 0.00 N	83.90 8.42 0.00 N	121.99 11.57 -6.38 N	117.32 6.52 -51.60 N	53.06 5.35 0.00 N	66.83 6.04 -0.01 N
NYPA_HARLEM__RVR__GT1 24160	89.86 0.63 -82.91 N	38.35 1.72 -18.79 N	34.44 2.02 -10.15 N	31.51 2.48 0.00 N	58.51 1.11 -45.40 N	51.49 4.81 0.00 N	54.94 4.30 -12.62 N	167.99 8.95 -88.07 N	165.01 6.13 -113.80 N	279.54 7.61 -215.68 N	285.19 1.36 -271.70 N	188.42 2.36 -164.66 N	130.73 4.44 -89.25 N	69.76 6.58 -11.99 N	500.88 8.18 -430.63 N	435.89 7.19 -374.14 N	329.39 7.66 -259.68 N	99.16 10.77 0.00 N	190.05 7.36 -122.18 N	523.21 8.99 -438.75 N	124.76 12.43 -8.30 N	310.48 6.90 -244.38 N	453.21 5.54 -399.97 N	67.08 6.29 0.00 N
NYPA_HARLEM__RVR__GT2 24161	89.86 0.63 -82.91 N	38.35 1.72 -18.79 N	34.44 2.02 -10.15 N	31.51 2.48 0.00 N	58.51 1.11 -45.40 N	51.49 4.81 0.00 N	54.94 4.30 -12.62 N	167.99 8.95 -88.07 N	165.01 6.13 -113.80 N	279.54 7.61 -215.68 N	285.19 1.36 -271.70 N	188.42 2.36 -164.66 N	130.73 4.44 -89.25 N	69.76 6.58 -11.99 N	500.88 8.18 -430.63 N	435.89 7.19 -374.14 N	329.39 7.66 -259.68 N	99.16 10.77 0.00 N	190.05 7.36 -122.18 N	523.21 8.99 -438.75 N	124.76 12.43 -8.30 N	310.48 6.90 -244.38 N	453.21 5.54 -399.97 N	67.08 6.29 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
NYPA_KENT____GT 24152	68.75 0.63 -61.81 N	38.33 1.71 -18.79 N	34.41 1.99 -10.15 N	31.51 2.49 0.00 N	58.48 1.08 -45.40 N	51.38 4.69 0.00 N	54.90 4.26 -12.62 N	79.88 8.92 0.00 N	51.07 5.99 0.00 N	63.73 7.47 0.00 N	278.76 1.41 -265.22 N	188.47 2.40 -164.66 N	130.67 4.38 -89.25 N	69.57 6.39 -11.99 N	70.14 8.07 0.00 N	61.68 7.12 0.00 N	69.75 7.70 0.00 N	99.32 10.93 0.00 N	67.90 7.39 0.00 N	84.68 9.20 0.00 N	182.34 12.55 -65.75 N	66.16 6.95 -0.01 N	53.31 5.60 0.00 N	66.99 6.20 -0.01 N	
NYPA_POUCH1____GT 24155	68.77 0.64 -61.81 N	38.23 1.60 -18.79 N	34.24 1.82 -10.15 N	31.30 2.27 0.00 N	58.37 0.97 -45.40 N	50.90 4.22 0.00 N	54.62 3.97 -12.62 N	79.35 8.39 0.00 N	50.75 5.67 0.00 N	63.31 7.05 0.00 N	242.68 1.29 -229.25 N	164.11 2.19 -140.52 N	115.06 3.91 -74.11 N	67.81 5.90 -10.73 N	69.72 7.65 0.00 N	61.21 6.65 0.00 N	69.13 7.08 0.00 N	98.64 10.25 0.00 N	67.42 6.91 0.00 N	84.03 8.56 0.00 N	124.89 11.74 -9.11 N	117.40 6.60 -51.60 N	53.12 5.41 0.00 N	66.88 6.10 -0.01 N	
NYPA_VERNON____GT2 24162	68.74 0.61 -61.81 N	38.31 1.69 -18.79 N	34.39 1.97 -10.15 N	31.49 2.46 0.00 N	58.48 1.08 -45.40 N	51.36 4.67 0.00 N	54.84 4.19 -12.62 N	79.73 8.76 0.00 N	50.96 5.89 0.00 N	63.62 7.36 0.00 N	278.75 1.39 -265.22 N	188.45 2.39 -164.66 N	130.67 4.39 -89.25 N	69.53 6.35 -11.99 N	70.01 7.94 0.00 N	61.58 7.02 0.00 N	69.69 7.64 0.00 N	99.21 10.82 0.00 N	67.80 7.29 0.00 N	84.45 8.98 0.00 N	116.26 12.23 0.00 N	65.99 6.79 0.00 N	53.19 5.49 0.00 N	66.78 6.00 0.00 N	
NYPA_VERNON____GT3 24163	68.74 0.61 -61.81 N	38.31 1.69 -18.79 N	34.39 1.97 -10.15 N	31.49 2.46 0.00 N	58.48 1.08 -45.40 N	51.36 4.67 0.00 N	54.84 4.19 -12.62 N	79.73 8.76 0.00 N	50.96 5.89 0.00 N	63.62 7.36 0.00 N	278.75 1.39 -265.22 N	188.45 2.39 -164.66 N	130.67 4.39 -89.25 N	69.53 6.35 -11.99 N	70.01 7.94 0.00 N	61.58 7.02 0.00 N	69.69 7.64 0.00 N	99.21 10.82 0.00 N	67.80 7.29 0.00 N	84.45 8.98 0.00 N	116.26 12.23 0.00 N	65.99 6.79 0.00 N	53.19 5.49 0.00 N	66.78 6.00 0.00 N	
NYPA____ASTORIA_CC1 323568	68.74 0.61 -61.81 N	38.31 1.69 -18.79 N	34.40 1.98 -10.15 N	31.49 2.46 0.00 N	58.48 1.08 -45.40 N	51.36 4.67 0.00 N	54.81 4.17 -12.62 N	79.69 8.72 0.00 N	50.96 5.88 0.00 N	63.61 7.35 0.00 N	278.73 1.38 -265.22 N	188.44 2.38 -164.66 N	130.64 4.36 -89.25 N	69.50 6.32 -11.99 N	69.98 7.90 0.00 N	61.56 7.00 0.00 N	69.65 7.60 0.00 N	99.16 10.77 0.00 N	67.77 7.27 0.00 N	84.40 8.93 0.00 N	116.23 12.20 0.00 N	65.96 6.76 0.00 N	53.17 5.47 0.00 N	66.77 5.99 0.00 N	
NYPA____ASTORIA_CC2 323569	68.74 0.61 -61.81 N	38.31 1.69 -18.79 N	34.40 1.98 -10.15 N	31.49 2.46 0.00 N	58.48 1.08 -45.40 N	51.36 4.67 0.00 N	54.81 4.17 -12.62 N	79.69 8.72 0.00 N	50.96 5.88 0.00 N	63.61 7.35 0.00 N	278.73 1.38 -265.22 N	188.44 2.38 -164.66 N	130.64 4.36 -89.25 N	69.50 6.32 -11.99 N	69.98 7.90 0.00 N	61.56 7.00 0.00 N	69.65 7.60 0.00 N	99.16 10.77 0.00 N	67.77 7.27 0.00 N	84.40 8.93 0.00 N	116.23 12.20 0.00 N	65.96 6.76 0.00 N	53.17 5.47 0.00 N	66.77 5.99 0.00 N	
NYPA____HOLTSVILL 23794	72.95 0.73 -65.89 N	70.88 2.15 -50.90 N	37.08 2.63 -12.18 N	32.35 3.33 0.00 N	58.80 1.40 -45.40 N	69.19 5.61 -16.90 N	68.47 4.72 -25.72 N	85.06 8.78 -5.30 N	57.61 5.92 -6.62 N	66.73 7.34 -3.12 N	72.88 1.38 -59.36 N	72.23 2.57 -48.26 N	72.02 4.63 -30.35 N	72.08 6.61 -14.28 N	72.54 8.35 -2.12 N	82.09 7.12 -20.41 N	89.26 7.50 -19.71 N	105.06 10.01 -6.65 N	248.35 6.54 -181.30 N	97.61 8.13 -14.01 N	120.54 10.94 -5.56 N	71.76 6.36 -6.20 N	74.60 5.18 -21.72 N	70.69 5.92 -3.99 N	
NYPA____HELLGATE_GT1 24158	69.80 0.63 -62.85 N	38.35 1.72 -18.79 N	34.44 2.02 -10.15 N	31.51 2.48 0.00 N	58.51 1.11 -45.40 N	51.49 4.81 0.00 N	54.94 4.30 -12.62 N	84.26 8.95 -4.34 N	56.82 6.13 -5.61 N	74.50 7.61 -10.64 N	279.03 1.36 -265.54 N	188.42 2.36 -164.66 N	130.73 4.44 -89.25 N	69.76 6.58 -11.99 N	91.49 8.18 -21.24 N	80.20 7.19 -18.45 N	82.52 7.66 -12.81 N	99.22 10.83 0.00 N	73.90 7.37 -6.03 N	106.12 9.00 -21.64 N	116.93 12.49 -0.41 N	78.16 6.90 -12.05 N	72.97 5.54 -19.73 N	67.08 6.29 0.00 N	
NYPA____HELLGATE_GT2 24159	69.80 0.63 -62.85 N	38.35 1.72 -18.79 N	34.44 2.02 -10.15 N	31.51 2.48 0.00 N	58.51 1.11 -45.40 N	51.49 4.81 0.00 N	54.94 4.30 -12.62 N	84.26 8.95 -4.34 N	56.82 6.13 -5.61 N	74.50 7.61 -10.64 N	279.03 1.36 -265.54 N	188.42 2.36 -164.66 N	130.73 4.44 -89.25 N	69.76 6.58 -11.99 N	91.49 8.18 -21.24 N	80.20 7.19 -18.45 N	82.52 7.66 -12.81 N	99.22 10.83 0.00 N	73.90 7.37 -6.03 N	106.12 9.00 -21.64 N	116.93 12.49 -0.41 N	78.16 6.90 -12.05 N	72.97 5.54 -19.73 N	67.08 6.29 0.00 N	
NYS_BARGE____HYD 23848	14.01 -0.27 -7.95 N	19.39 -0.86 -2.42 N	22.10 -1.47 -1.31 N	27.19 -1.83 0.00 N	17.20 -0.64 -5.84 N	43.92 -2.77 0.00 N	37.56 -2.09 -1.62 N	67.64 -3.33 0.00 N	43.64 -1.44 0.00 N	54.84 -1.41 0.00 N	12.07 -0.07 0.00 N	20.87 -0.53 0.00 N	35.81 -1.22 0.00 N	49.13 -2.05 0.00 N	59.68 -2.39 0.00 N	52.78 -1.78 0.00 N	60.56 -1.49 0.00 N	87.41 -0.98 0.00 N	60.64 0.13 0.00 N	74.92 -0.56 0.00 N	102.54 -1.49 0.00 N	58.22 -0.98 0.00 N	45.75 -1.96 0.00 N	56.47 -4.31 0.00 N	
O.H_GEN_BRUCE 24063	13.82 -0.35 -7.84 N	19.14 -1.08 -2.38 N	21.82 -1.73 -1.29 N	26.84 -2.18 0.00 N	16.97 -0.79 -5.76 N	43.27 -3.41 0.00 N	27.02 -3.56 6.56 N	61.78 -2.96 -5.00 N	42.85 -2.22 0.00 N	53.91 -2.35 0.00 N	11.88 -0.26 0.00 N	20.51 -0.89 0.00 N	35.21 -1.82 0.00 N	48.30 -2.88 0.00 N	58.83 -3.24 0.00 N	52.01 -2.55 0.00 N	59.57 -2.48 0.00 N	85.81 -2.59 0.00 N	59.54 -0.97 0.00 N	73.59 -1.88 0.00 N	100.73 -3.31 0.00 N	57.28 -1.92 0.00 N	58.04 -4.26 -3.00 N	65.00 -3.92 -17.11 N	
OAK_ORCHARD____HYD 24046	13.10 -0.15 -6.93 N	19.45 -0.50 -2.11 N	22.52 -0.88 -1.14 N	27.90 -1.13 0.00 N	16.70 -0.40 -5.09 N	45.09 -1.60 0.00 N	38.48 -0.96 -1.42 N	69.71 -1.26 0.00 N	44.68 -0.40 0.00 N	56.02 -0.23 0.00 N	12.25 0.11 0.00 N	21.38 -0.02 0.00 N	36.80 -0.24 0.00 N	50.58 -0.60 0.00 N	61.45 -0.62 0.00 N	54.21 -0.35 0.00 N	62.12 0.07 0.00 N	89.62 1.23 0.00 N	61.79 1.28 0.00 N	76.52 1.05 0.00 N	104.88 0.85 0.00 N	59.42 0.22 0.00 N	47.00 -0.71 0.00 N	58.39 -2.40 0.00 N	
OCC_CHEM____DRP 24175	14.16 -0.23 -8.07 N	19.50 -0.78 -2.45 N	22.22 -1.38 -1.33 N	27.30 -1.72 0.00 N	17.33 -0.59 -5.92 N	44.06 -2.63 0.00 N	37.67 -2.00 -1.65 N	67.76 -3.20 0.00 N	43.78 -1.29 0.00 N	55.08 -1.18 0.00 N	12.14 0.00 0.00 N	20.96 -0.44 0.00 N	35.95 -1.08 0.00 N	49.33 -1.86 0.00 N	60.05 -2.02 0.00 N	53.08 -1.47 0.00 N	60.91 -1.14 0.00 N	87.96 -0.43 0.00 N	61.03 0.52 0.00 N	75.38 -0.09 0.00 N	103.15 -0.88 0.00 N	58.56 -0.64 0.00 N	45.97 -1.73 0.00 N	56.73 -4.05 0.00 N	
OLIN_CORP_DRP	14.19	19.31	21.96	26.96	17.27	43.50	37.18	66.76	43.10	54.20	11.94	20.62	35.38	48.54	59.18	52.33	59.98	86.50	60.01	74.14	101.49	57.67	45.34	56.03	

24177	-0.31 -8.18 N	-1.01 -2.49 N	-1.65 -1.34 N	-2.06 0.00 N	-0.74 -6.01 N	-3.18 0.00 N	-2.52 -1.67 N	-4.21 0.00 N	-1.97 0.00 N	-2.06 0.00 N	-0.20 0.00 N	-0.78 0.00 N	-1.65 0.00 N	-2.64 0.00 N	-2.89 0.00 N	-2.23 0.00 N	-2.07 0.00 N	-1.89 0.00 N	-0.49 0.00 N	-1.33 0.00 N	-2.54 0.00 N	-1.53 0.00 N	-2.37 0.00 N	-4.76 0.00 N
ONONDAGA_REF_OCCRA 23987	11.86 -0.03 -5.57 N	19.38 -0.15 -1.69 N	22.88 -0.30 -0.91 N	28.60 -0.43 0.00 N	15.95 -0.14 -4.09 N	46.15 -0.54 0.00 N	38.93 -0.23 -1.14 N	70.83 -0.13 0.00 N	45.10 0.03 0.00 N	56.32 0.06 0.00 N	12.20 0.06 0.00 N	21.49 0.08 0.00 N	37.07 0.04 0.00 N	51.13 -0.05 0.00 N	62.02 -0.04 0.00 N	54.58 0.03 0.00 N	62.23 0.18 0.00 N	89.05 0.66 0.00 N	61.05 0.54 0.00 N	75.96 0.48 0.00 N	104.56 0.53 0.00 N	59.35 0.15 0.00 N	47.62 -0.08 0.00 N	60.06 -0.72 0.00 N
ONONDAGA___COGEN 23986	12.16 -0.07 -5.91 N	19.38 -0.24 -1.80 N	22.83 -0.41 -0.97 N	28.46 -0.57 0.00 N	16.14 -0.20 -4.34 N	45.89 -0.79 0.00 N	38.73 -0.50 -1.21 N	70.27 -0.69 0.00 N	44.73 -0.35 0.00 N	55.91 -0.35 0.00 N	12.12 -0.02 0.00 N	21.32 -0.08 0.00 N	36.83 -0.20 0.00 N	50.78 -0.41 0.00 N	61.58 -0.49 0.00 N	54.12 -0.44 0.00 N	61.62 -0.43 0.00 N	88.17 -0.22 0.00 N	60.47 -0.04 0.00 N	75.28 -0.19 0.00 N	103.64 -0.39 0.00 N	58.88 -0.33 0.00 N	47.25 -0.45 0.00 N	59.68 -1.10 0.00 N
ONTARIO___LFGE 23819	15.96 -0.02 -9.66 N	20.62 -0.14 -2.94 N	23.39 -0.46 -1.59 N	28.43 -0.59 0.00 N	18.94 -0.15 -7.09 N	46.26 -0.42 0.00 N	40.15 0.15 -1.97 N	71.99 1.02 0.00 N	45.95 0.87 0.00 N	57.38 1.12 0.00 N	12.47 0.33 0.00 N	21.83 0.43 0.00 N	37.57 0.54 0.00 N	51.72 0.53 0.00 N	62.95 0.87 0.00 N	55.65 1.09 0.00 N	63.82 1.77 0.00 N	92.10 3.70 0.00 N	63.28 2.77 0.00 N	78.43 2.96 0.00 N	107.73 3.70 0.00 N	60.86 1.66 0.00 N	48.22 0.51 0.00 N	59.49 -1.30 0.00 N
OSWEGATCHIE___HYD 24044	5.98 -0.34 0.00 N	16.84 -1.00 0.00 N	21.09 -1.18 0.00 N	27.55 -1.48 0.00 N	11.36 -0.64 0.00 N	44.40 -2.28 0.00 N	36.18 -1.84 0.00 N	67.31 -3.66 0.00 N	42.59 -2.49 0.00 N	53.11 -3.15 0.00 N	11.56 -0.58 0.00 N	20.52 -0.88 0.00 N	35.50 -1.53 0.00 N	49.53 -1.66 0.00 N	60.04 -2.04 0.00 N	52.70 -1.86 0.00 N	59.58 -2.47 0.00 N	85.67 -2.73 0.00 N	58.59 -1.92 0.00 N	73.06 -2.42 0.00 N	100.75 -3.29 0.00 N	57.16 -2.05 0.00 N	45.83 -1.87 0.00 N	58.39 -2.39 0.00 N
OSWEGO___5 23606	10.51 -0.13 -4.32 N	18.77 -0.38 -1.31 N	22.41 -0.56 -0.71 N	28.28 -0.74 0.00 N	14.89 -0.28 -3.17 N	45.56 -1.12 0.00 N	38.08 -0.83 -0.88 N	69.54 -1.43 0.00 N	44.24 -0.84 0.00 N	55.24 -1.01 0.00 N	11.96 -0.18 0.00 N	21.06 -0.34 0.00 N	36.39 -0.64 0.00 N	50.18 -1.01 0.00 N	60.83 -1.24 0.00 N	53.45 -1.11 0.00 N	60.82 -1.23 0.00 N	86.87 -1.53 0.00 N	59.60 -0.90 0.00 N	74.25 -1.22 0.00 N	102.28 -1.76 0.00 N	58.18 -1.02 0.00 N	46.80 -0.91 0.00 N	59.23 -1.55 0.00 N
OSWEGO___6 23613	10.51 -0.13 -4.32 N	18.77 -0.38 -1.31 N	22.41 -0.56 -0.71 N	28.28 -0.74 0.00 N	14.89 -0.28 -3.17 N	45.56 -1.12 0.00 N	38.08 -0.83 -0.88 N	69.54 -1.43 0.00 N	44.24 -0.84 0.00 N	55.24 -1.01 0.00 N	11.96 -0.18 0.00 N	21.06 -0.34 0.00 N	36.39 -0.64 0.00 N	50.18 -1.01 0.00 N	60.83 -1.24 0.00 N	53.45 -1.11 0.00 N	60.82 -1.23 0.00 N	86.87 -1.53 0.00 N	59.60 -0.90 0.00 N	74.25 -1.22 0.00 N	102.28 -1.76 0.00 N	58.18 -1.02 0.00 N	46.80 -0.91 0.00 N	59.23 -1.55 0.00 N
OUTOKUMPU-AB___DRP 24206	14.40 -0.23 -8.29 N	19.63 -0.72 -2.52 N	22.34 -1.29 -1.36 N	27.44 -1.59 0.00 N	17.55 -0.54 -6.09 N	44.30 -2.38 0.00 N	37.85 -1.87 -1.69 N	68.02 -2.95 0.00 N	44.02 -1.06 0.00 N	55.37 -0.89 0.00 N	12.18 0.04 0.00 N	21.06 -0.34 0.00 N	36.14 -0.89 0.00 N	49.59 -1.59 0.00 N	60.35 -1.72 0.00 N	53.34 -1.22 0.00 N	61.21 -0.84 0.00 N	88.51 0.12 0.00 N	61.35 0.84 0.00 N	75.79 0.32 0.00 N	103.73 -0.30 0.00 N	58.84 -0.36 0.00 N	46.19 -1.51 0.00 N	56.93 -3.85 0.00 N
OXBOW___ 24026	14.29 -0.22 -8.18 N	19.60 -0.72 -2.49 N	22.31 -1.30 -1.34 N	27.41 -1.61 0.00 N	17.46 -0.55 -6.01 N	44.26 -2.43 0.00 N	37.83 -1.87 -1.67 N	68.03 -2.93 0.00 N	43.98 -1.10 0.00 N	55.33 -0.93 0.00 N	12.19 0.05 0.00 N	21.05 -0.35 0.00 N	36.12 -0.91 0.00 N	49.56 -1.62 0.00 N	60.32 -1.76 0.00 N	53.31 -1.25 0.00 N	61.20 -0.86 0.00 N	88.44 0.04 0.00 N	61.34 0.83 0.00 N	75.76 0.28 0.00 N	103.64 -0.39 0.00 N	58.82 -0.38 0.00 N	46.17 -1.54 0.00 N	56.93 -3.85 0.00 N
PEEKSKILL___ 23653	68.20 0.52 -61.35 N	37.93 1.44 -18.65 N	34.03 1.69 -10.08 N	31.12 2.09 0.00 N	57.99 0.93 -45.07 N	50.66 3.97 0.00 N	54.20 3.65 -12.53 N	78.37 7.40 0.00 N	49.98 4.91 0.00 N	62.40 6.14 0.00 N	20.25 1.17 -6.95 N	27.72 2.01 -4.31 N	43.06 3.69 -2.34 N	56.83 5.33 -0.31 N	68.67 6.60 0.00 N	60.40 5.84 0.00 N	68.42 6.37 0.00 N	97.47 9.07 0.00 N	66.61 6.10 0.00 N	83.07 7.59 0.00 N	114.55 10.52 0.00 N	65.03 5.83 0.00 N	52.31 4.60 0.00 N	65.84 5.05 0.00 N
PGE MADISON___WINDPWR 24146	24.85 0.35 -18.18 N	24.28 0.92 -5.53 N	26.15 0.90 -2.99 N	30.03 1.01 0.00 N	25.85 0.50 -13.35 N	48.94 2.26 0.00 N	44.33 2.60 -3.71 N	77.13 6.16 0.00 N	49.11 4.04 0.00 N	60.94 4.68 0.00 N	13.15 1.01 0.00 N	23.23 1.83 0.00 N	39.66 2.63 0.00 N	54.77 3.59 0.00 N	66.28 4.20 0.00 N	58.76 4.20 0.00 N	67.60 5.55 0.00 N	97.67 9.28 0.00 N	66.87 6.37 0.00 N	83.22 7.75 0.00 N	114.29 10.25 0.00 N	64.40 5.20 0.00 N	51.05 3.34 0.00 N	63.46 2.67 0.00 N
PIERCEFIELD___HYD 23852	5.96 -0.37 0.00 N	16.81 -1.03 0.00 N	21.14 -1.12 0.00 N	27.64 -1.38 0.00 N	11.36 -0.64 0.00 N	44.33 -2.36 0.00 N	36.00 -2.03 0.00 N	66.46 -4.51 0.00 N	41.97 -3.11 0.00 N	52.36 -3.90 0.00 N	11.35 -0.78 0.00 N	20.27 -1.13 0.00 N	35.08 -1.95 0.00 N	49.12 -2.06 0.00 N	59.57 -2.50 0.00 N	52.24 -2.31 0.00 N	58.89 -3.17 0.00 N	84.50 -3.90 0.00 N	57.78 -2.72 0.00 N	72.08 -3.39 0.00 N	99.21 -4.82 0.00 N	56.43 -2.77 0.00 N	45.44 -2.26 0.00 N	58.36 -2.43 0.00 N
PINELAWN_CC_1 323563	72.97 0.76 -65.89 N	70.91 2.18 -50.90 N	37.08 2.64 -12.18 N	32.35 3.33 0.00 N	58.81 1.40 -45.40 N	69.29 5.71 -16.90 N	68.76 5.02 -25.72 N	85.96 9.69 -5.30 N	58.23 6.53 -6.62 N	67.59 8.21 -3.12 N	73.09 1.59 -59.36 N	72.52 2.86 -48.26 N	72.55 5.17 -30.35 N	72.82 7.35 -14.28 N	73.36 9.18 -2.12 N	82.93 7.97 -20.41 N	90.37 8.61 -19.71 N	106.87 11.82 -6.65 N	249.70 7.89 -181.30 N	99.23 9.75 -14.01 N	122.79 13.19 -5.56 N	72.92 7.52 -6.20 N	75.50 6.08 -21.72 N	71.52 6.75 -3.99 N
PJM_GEN_KEystone 24065	21.73 -0.28 -15.68 N	21.71 -0.90 -4.77 N	23.37 -1.47 -2.58 N	27.21 -1.82 0.00 N	22.89 -0.63 -11.52 N	44.78 -1.90 0.00 N	40.01 -1.22 -3.20 N	69.40 -1.57 0.00 N	44.13 -0.95 0.00 N	54.93 -1.33 0.00 N	11.66 -0.47 0.00 N	20.50 -0.90 0.00 N	35.69 -1.35 0.00 N	49.12 -2.06 0.00 N	60.04 -2.03 0.00 N	53.34 -1.21 0.00 N	60.93 -1.12 0.00 N	87.86 -0.53 0.00 N	60.06 -0.45 0.00 N	74.42 -1.06 0.00 N	102.64 -1.39 0.00 N	57.87 -1.33 0.00 N	46.31 -1.39 0.00 N	57.39 -3.39 0.00 N

FLASANTVLY___LBMP 24000	70.79 0.50 -63.97 N	38.67 1.39 -19.44 N	34.41 1.64 -10.51 N	31.08 2.06 0.00 N	59.90 0.91 -46.99 N	50.50 3.82 0.00 N	54.53 3.44 -13.06 N	77.84 6.88 0.00 N	49.62 4.55 0.00 N	61.93 5.67 0.00 N	13.22 1.09 0.00 N	23.28 1.88 0.00 N	40.50 3.47 0.00 N	56.21 5.02 0.00 N	68.24 6.17 0.00 N	59.98 5.43 0.00 N	67.99 5.94 0.00 N	96.61 8.22 0.00 N	65.98 5.47 0.00 N	82.37 6.89 0.00 N	113.61 9.57 0.00 N	64.51 5.31 0.00 N	51.95 4.24 0.00 N	65.59 4.81 0.00 N
POLETTI___ 23519	68.71 0.58 -61.81 N	38.24 1.62 -18.79 N	34.31 1.89 -10.15 N	31.38 2.36 0.00 N	58.44 1.04 -45.40 N	51.20 4.51 0.00 N	54.78 4.13 -12.62 N	79.46 8.49 0.00 N	50.76 5.69 0.00 N	63.41 7.15 0.00 N	228.92 1.37 -215.42 N	157.50 2.35 -133.75 N	113.84 4.31 -72.50 N	67.09 6.17 -9.74 N	69.73 7.66 0.00 N	61.37 6.81 0.00 N	69.46 7.40 0.00 N	98.76 10.36 0.00 N	67.44 6.93 0.00 N	84.07 8.60 0.00 N	115.76 11.73 0.00 N	65.71 6.51 0.00 N	52.97 5.26 0.00 N	66.56 5.77 0.00 N
PORT_JEFF_3 23555	72.95 0.73 -65.89 N	70.88 2.15 -50.90 N	37.10 2.65 -12.18 N	32.37 3.35 0.00 N	58.80 1.40 -45.40 N	69.21 5.63 -16.90 N	68.49 4.74 -25.72 N	85.10 8.83 -5.30 N	57.70 6.00 -6.62 N	66.81 7.43 -3.12 N	72.89 1.39 -59.36 N	72.25 2.60 -48.26 N	72.07 4.68 -30.35 N	72.14 6.67 -14.28 N	72.59 8.41 -2.12 N	82.06 7.10 -20.41 N	89.20 7.44 -19.71 N	104.77 9.72 -6.65 N	248.09 6.28 -181.30 N	97.22 7.74 -14.01 N	119.99 10.39 -5.56 N	71.56 6.16 -6.20 N	74.43 5.01 -21.72 N	70.54 5.77 -3.99 N
PORT_JEFF_4 23616	72.95 0.73 -65.89 N	70.88 2.15 -50.90 N	37.10 2.65 -12.18 N	32.37 3.35 0.00 N	58.80 1.40 -45.40 N	69.21 5.63 -16.90 N	68.48 4.74 -25.72 N	85.10 8.83 -5.30 N	57.70 6.00 -6.62 N	66.81 7.43 -3.12 N	72.89 1.39 -59.36 N	72.25 2.59 -48.26 N	72.07 4.68 -30.35 N	72.14 6.67 -14.28 N	72.59 8.41 -2.12 N	82.06 7.10 -20.41 N	89.20 7.44 -19.71 N	104.77 9.72 -6.65 N	248.09 6.28 -181.30 N	97.22 7.74 -14.01 N	120.00 10.40 -5.56 N	71.56 6.16 -6.20 N	74.43 5.01 -21.72 N	70.54 5.77 -3.99 N
PORT_JEFF_IC 23713	72.96 0.74 -65.89 N	70.91 2.18 -50.90 N	37.14 2.69 -12.18 N	32.42 3.40 0.00 N	58.83 1.42 -45.40 N	69.30 5.72 -16.90 N	68.61 4.86 -25.72 N	85.36 9.09 -5.30 N	57.86 6.16 -6.62 N	67.01 7.63 -3.12 N	72.93 1.44 -59.36 N	72.33 2.67 -48.26 N	72.20 4.82 -30.35 N	72.33 6.86 -14.28 N	72.82 8.63 -2.12 N	82.29 7.33 -20.41 N	89.49 7.73 -19.71 N	105.26 10.22 -6.65 N	248.44 6.64 -181.30 N	97.65 8.17 -14.01 N	120.58 10.98 -5.56 N	71.85 6.45 -6.20 N	74.64 5.22 -21.72 N	70.74 5.97 -3.99 N
PPL PILGRIM_ST_GT1 24216	72.98 0.76 -65.89 N	70.98 2.24 -50.90 N	37.19 2.74 -12.18 N	32.50 3.47 0.00 N	58.86 1.46 -45.40 N	69.39 5.81 -16.90 N	68.72 4.98 -25.72 N	85.70 9.43 -5.30 N	58.08 6.38 -6.62 N	67.32 7.94 -3.12 N	73.01 1.51 -59.36 N	72.45 2.79 -48.26 N	72.41 5.03 -30.35 N	72.62 7.15 -14.28 N	73.19 9.00 -2.12 N	82.71 7.75 -20.41 N	89.42 7.66 -19.71 N	105.31 10.27 -6.65 N	248.53 6.72 -181.30 N	97.89 8.41 -14.01 N	120.95 11.36 -5.56 N	71.99 6.59 -6.20 N	75.16 5.74 -21.72 N	71.28 6.51 -3.99 N
PPL PILGRIM_ST_GT2 24217	72.98 0.76 -65.89 N	70.98 2.24 -50.90 N	37.19 2.74 -12.18 N	32.50 3.47 0.00 N	58.86 1.46 -45.40 N	69.39 5.81 -16.90 N	68.72 4.98 -25.72 N	85.70 9.43 -5.30 N	58.08 6.38 -6.62 N	67.32 7.94 -3.12 N	73.01 1.51 -59.36 N	72.45 2.79 -48.26 N	72.41 5.03 -30.35 N	72.62 7.15 -14.28 N	73.19 9.00 -2.12 N	82.71 7.75 -20.41 N	89.42 7.66 -19.71 N	105.31 10.27 -6.65 N	248.53 6.72 -181.30 N	97.89 8.41 -14.01 N	120.95 11.36 -5.56 N	71.99 6.59 -6.20 N	75.16 5.74 -21.72 N	71.28 6.51 -3.99 N
PPL_SHRM_GT3 24213	73.00 0.80 -65.89 N	71.04 2.31 -50.90 N	37.28 2.83 -12.18 N	32.60 3.58 0.00 N	58.90 1.50 -45.40 N	69.65 6.07 -16.90 N	68.77 5.02 -25.72 N	85.31 9.04 -5.30 N	57.67 5.97 -6.62 N	66.79 7.40 -3.12 N	72.89 1.39 -59.36 N	72.25 2.59 -48.26 N	72.06 4.67 -30.35 N	72.13 6.66 -14.28 N	72.59 8.40 -2.12 N	82.14 7.18 -20.41 N	89.44 7.68 -19.71 N	105.39 10.34 -6.65 N	248.57 6.76 -181.30 N	97.80 8.32 -14.01 N	120.78 11.18 -5.56 N	71.88 6.48 -6.20 N	74.62 5.20 -21.72 N	70.83 6.06 -3.99 N
PPL_SHRM_GT4 24214	73.00 0.80 -65.89 N	71.04 2.31 -50.90 N	37.28 2.83 -12.18 N	32.60 3.58 0.00 N	58.90 1.50 -45.40 N	69.65 6.07 -16.90 N	68.77 5.02 -25.72 N	85.31 9.04 -5.30 N	57.67 5.97 -6.62 N	66.79 7.40 -3.12 N	72.89 1.39 -59.36 N	72.25 2.59 -48.26 N	72.06 4.67 -30.35 N	72.13 6.66 -14.28 N	72.59 8.40 -2.12 N	82.14 7.18 -20.41 N	89.44 7.68 -19.71 N	105.39 10.34 -6.65 N	248.57 6.76 -181.30 N	97.80 8.32 -14.01 N	120.78 11.18 -5.56 N	71.88 6.48 -6.20 N	74.62 5.20 -21.72 N	70.83 6.06 -3.99 N
PROJECT___ORANGE 1 24174	11.04 -0.06 -4.77 N	19.09 -0.19 -1.45 N	22.69 -0.36 -0.78 N	28.54 -0.49 0.00 N	15.34 -0.16 -3.50 N	46.05 -0.64 0.00 N	38.68 -0.33 -0.97 N	70.69 -0.27 0.00 N	45.00 -0.07 0.00 N	56.23 -0.03 0.00 N	12.18 0.04 0.00 N	21.43 0.03 0.00 N	37.02 -0.02 0.00 N	51.05 -0.14 0.00 N	61.92 -0.15 0.00 N	54.49 -0.06 0.00 N	62.11 0.06 0.00 N	88.89 0.49 0.00 N	60.95 0.45 0.00 N	75.82 0.35 0.00 N	104.36 0.32 0.00 N	59.26 0.06 0.00 N	47.55 -0.16 0.00 N	59.94 -0.85 0.00 N
PROJECT___ORANGE 2 24166	11.04 -0.06 -4.77 N	19.09 -0.19 -1.45 N	22.69 -0.36 -0.78 N	28.54 -0.49 0.00 N	15.34 -0.16 -3.50 N	46.05 -0.64 0.00 N	38.68 -0.33 -0.97 N	70.69 -0.27 0.00 N	45.00 -0.07 0.00 N	56.23 -0.03 0.00 N	12.18 0.04 0.00 N	21.43 0.03 0.00 N	37.02 -0.02 0.00 N	51.05 -0.14 0.00 N	61.92 -0.15 0.00 N	54.49 -0.06 0.00 N	62.11 0.06 0.00 N	88.89 0.49 0.00 N	60.95 0.45 0.00 N	75.82 0.35 0.00 N	104.36 0.32 0.00 N	59.26 0.06 0.00 N	47.55 -0.16 0.00 N	59.94 -0.85 0.00 N
PYRITES___HYD 24023	6.04 -0.28 0.00 N	17.04 -0.80 0.00 N	21.43 -0.84 0.00 N	28.02 -1.00 0.00 N	11.52 -0.48 0.00 N	44.97 -1.71 0.00 N	36.54 -1.49 0.00 N	67.53 -3.44 0.00 N	42.68 -2.40 0.00 N	53.24 -3.01 0.00 N	11.55 -0.59 0.00 N	20.60 -0.81 0.00 N	35.63 -1.40 0.00 N	49.81 -1.38 0.00 N	60.40 -1.67 0.00 N	53.01 -1.54 0.00 N	59.94 -2.11 0.00 N	86.05 -2.34 0.00 N	58.83 -1.67 0.00 N	73.37 -2.10 0.00 N	100.94 -3.10 0.00 N	57.38 -1.82 0.00 N	46.14 -1.56 0.00 N	59.19 -1.59 0.00 N
RAMAPO___LBMP 323565	66.83 0.52 -59.99 N	37.51 1.44 -18.24 N	33.80 1.68 -9.85 N	31.10 2.08 0.00 N	56.99 0.93 -44.07 N	50.64 3.96 0.00 N	53.91 3.63 -12.25 N	78.35 7.38 0.00 N	49.94 4.87 0.00 N	62.35 6.09 0.00 N	13.29 1.15 0.00 N	23.38 1.98 0.00 N	40.65 3.61 0.00 N	56.40 5.21 0.00 N	68.55 6.48 0.00 N	60.28 5.72 0.00 N	68.27 6.22 0.00 N	97.38 8.99 0.00 N	66.56 6.05 0.00 N	83.00 7.53 0.00 N	114.53 10.50 0.00 N	65.05 5.85 0.00 N	52.26 4.56 0.00 N	65.78 4.99 0.00 N
RANKINE___ 23646	14.90 -0.28 -8.86 N	19.62 -0.91 -2.69 N	22.20 -1.53 -1.46 N	27.16 -1.86 0.00 N	17.85 -0.65 -6.51 N	43.89 -2.79 0.00 N	37.71 -2.13 -1.81 N	67.58 -3.39 0.00 N	43.54 -1.53 0.00 N	54.72 -1.54 0.00 N	12.02 -0.12 0.00 N	20.79 -0.61 0.00 N	35.72 -1.31 0.00 N	49.02 -2.16 0.00 N	59.70 -2.37 0.00 N	52.80 -1.75 0.00 N	60.57 -1.48 0.00 N	87.46 -0.94 0.00 N	60.61 0.10 0.00 N	74.88 -0.59 0.00 N	102.54 -1.49 0.00 N	58.19 -1.01 0.00 N	45.79 -1.91 0.00 N	56.57 -4.21 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
RAVENSWOOD_GT2_1 24244	68.72 0.59 -61.81 N	38.26 1.64 -18.79 N	34.33 1.92 -10.15 N	31.41 2.39 0.00 N	58.45 1.05 -45.40 N	51.22 4.54 0.00 N	54.79 4.15 -12.62 N	79.51 8.54 0.00 N	50.78 5.70 0.00 N	63.42 7.15 0.00 N	278.75 1.40 -265.22 N	188.42 2.35 -164.66 N	130.61 4.32 -89.25 N	69.38 6.20 -11.99 N	69.79 7.72 0.00 N	61.40 6.84 0.00 N	69.50 7.45 0.00 N	98.90 10.51 0.00 N	67.56 7.05 0.00 N	84.23 8.75 0.00 N	116.00 11.96 0.00 N	65.81 6.61 0.00 N	53.02 5.32 0.00 N	66.61 5.82 0.00 N	
RAVENSWOOD_GT2_2 24245	68.72 0.59 -61.81 N	38.26 1.64 -18.79 N	34.33 1.92 -10.15 N	31.41 2.39 0.00 N	58.45 1.05 -45.40 N	51.22 4.54 0.00 N	54.79 4.15 -12.62 N	79.51 8.54 0.00 N	50.78 5.70 0.00 N	63.42 7.15 0.00 N	278.75 1.40 -265.22 N	188.42 2.35 -164.66 N	130.61 4.32 -89.25 N	69.38 6.20 -11.99 N	69.79 7.72 0.00 N	61.40 6.84 0.00 N	69.50 7.45 0.00 N	98.90 10.51 0.00 N	67.56 7.05 0.00 N	84.23 8.75 0.00 N	116.00 11.96 0.00 N	65.81 6.61 0.00 N	53.02 5.32 0.00 N	66.61 5.82 0.00 N	
RAVENSWOOD_GT2_3 24246	68.72 0.59 -61.81 N	38.26 1.64 -18.79 N	34.35 1.93 -10.15 N	31.44 2.41 0.00 N	58.46 1.06 -45.40 N	51.26 4.58 0.00 N	54.82 4.18 -12.62 N	79.57 8.60 0.00 N	50.80 5.73 0.00 N	63.20 6.94 0.00 N	278.73 1.38 -265.22 N	188.44 2.38 -164.66 N	130.64 4.36 -89.25 N	69.42 6.24 -11.99 N	69.84 7.77 0.00 N	61.44 6.88 0.00 N	69.56 7.51 0.00 N	98.99 10.60 0.00 N	67.61 7.10 0.00 N	84.29 8.82 0.00 N	116.10 12.07 0.00 N	65.86 6.66 0.00 N	53.05 5.35 0.00 N	66.67 5.88 0.00 N	
RAVENSWOOD_GT2_4 24247	68.72 0.59 -61.81 N	38.26 1.64 -18.79 N	34.35 1.93 -10.15 N	31.44 2.41 0.00 N	58.46 1.06 -45.40 N	51.26 4.58 0.00 N	54.82 4.18 -12.62 N	79.57 8.60 0.00 N	50.80 5.73 0.00 N	63.20 6.94 0.00 N	278.73 1.38 -265.22 N	188.44 2.38 -164.66 N	130.64 4.36 -89.25 N	69.42 6.24 -11.99 N	69.84 7.77 0.00 N	61.44 6.88 0.00 N	69.56 7.51 0.00 N	98.99 10.60 0.00 N	67.61 7.10 0.00 N	84.29 8.82 0.00 N	116.10 12.07 0.00 N	65.86 6.66 0.00 N	53.05 5.35 0.00 N	66.67 5.88 0.00 N	
RAVENSWOOD_GT3_1 24248	68.71 0.59 -61.81 N	38.26 1.64 -18.79 N	34.33 1.92 -10.15 N	31.41 2.39 0.00 N	58.46 1.06 -45.40 N	51.22 4.54 0.00 N	54.79 4.14 -12.62 N	79.51 8.54 0.00 N	50.77 5.70 0.00 N	63.42 7.15 0.00 N	278.72 1.37 -265.22 N	188.42 2.35 -164.66 N	130.60 4.32 -89.25 N	69.38 6.20 -11.99 N	69.79 7.72 0.00 N	61.39 6.83 0.00 N	69.50 7.45 0.00 N	98.90 10.51 0.00 N	67.55 7.05 0.00 N	84.22 8.74 0.00 N	116.00 11.96 0.00 N	65.81 6.61 0.00 N	53.02 5.31 0.00 N	66.61 5.82 0.00 N	
RAVENSWOOD_GT3_2 24249	68.71 0.59 -61.81 N	38.26 1.64 -18.79 N	34.33 1.92 -10.15 N	31.41 2.39 0.00 N	58.46 1.06 -45.40 N	51.22 4.54 0.00 N	54.79 4.14 -12.62 N	79.51 8.54 0.00 N	50.77 5.70 0.00 N	63.42 7.15 0.00 N	278.72 1.37 -265.22 N	188.42 2.35 -164.66 N	130.60 4.32 -89.25 N	69.38 6.20 -11.99 N	69.79 7.72 0.00 N	61.39 6.83 0.00 N	69.50 7.45 0.00 N	98.90 10.51 0.00 N	67.55 7.05 0.00 N	84.22 8.74 0.00 N	116.00 11.96 0.00 N	65.81 6.61 0.00 N	53.02 5.31 0.00 N	66.61 5.82 0.00 N	
RAVENSWOOD_GT3_3 24250	68.73 0.60 -61.81 N	38.28 1.66 -18.79 N	34.36 1.94 -10.15 N	31.46 2.44 0.00 N	58.47 1.07 -45.40 N	51.30 4.62 0.00 N	54.86 4.21 -12.62 N	79.65 8.69 0.00 N	50.87 5.79 0.00 N	63.55 7.29 0.00 N	278.75 1.39 -265.22 N	188.46 2.40 -164.66 N	130.68 4.39 -89.25 N	69.49 6.31 -11.99 N	69.91 7.84 0.00 N	61.51 6.95 0.00 N	69.63 7.58 0.00 N	99.10 10.71 0.00 N	67.69 7.19 0.00 N	84.39 8.91 0.00 N	116.21 12.18 0.00 N	65.94 6.74 0.00 N	53.11 5.40 0.00 N	66.73 5.94 0.00 N	
RAVENSWOOD_GT3_4 24251	68.73 0.60 -61.81 N	38.28 1.66 -18.79 N	34.36 1.94 -10.15 N	31.46 2.44 0.00 N	58.47 1.07 -45.40 N	51.30 4.62 0.00 N	54.86 4.21 -12.62 N	79.65 8.69 0.00 N	50.87 5.79 0.00 N	63.55 7.29 0.00 N	278.75 1.39 -265.22 N	188.46 2.40 -164.66 N	130.68 4.39 -89.25 N	69.49 6.31 -11.99 N	69.91 7.84 0.00 N	61.51 6.95 0.00 N	69.63 7.58 0.00 N	99.10 10.71 0.00 N	67.69 7.19 0.00 N	84.39 8.91 0.00 N	116.21 12.18 0.00 N	65.94 6.74 0.00 N	53.11 5.40 0.00 N	66.73 5.94 0.00 N	
RAVENSWOOD_GT_1 23729	68.74 0.61 -61.81 N	38.31 1.69 -18.79 N	34.39 1.97 -10.15 N	31.49 2.46 0.00 N	58.48 1.08 -45.40 N	51.36 4.67 0.00 N	54.84 4.19 -12.62 N	79.73 8.76 0.00 N	50.96 5.89 0.00 N	63.62 7.36 0.00 N	278.75 1.39 -265.22 N	188.45 2.39 -164.66 N	130.67 4.39 -89.25 N	69.53 6.35 -11.99 N	70.01 7.94 0.00 N	61.58 7.02 0.00 N	69.69 7.64 0.00 N	99.21 10.82 0.00 N	67.80 7.29 0.00 N	84.45 8.98 0.00 N	116.26 12.23 0.00 N	65.99 6.79 0.00 N	53.19 5.49 0.00 N	66.78 6.00 0.00 N	
RAVENSWOOD_GT_10 24258	68.71 0.59 -61.81 N	38.25 1.63 -18.79 N	34.33 1.92 -10.15 N	31.41 2.39 0.00 N	58.46 1.06 -45.40 N	51.22 4.53 0.00 N	54.79 4.14 -12.62 N	79.50 8.53 0.00 N	50.77 5.69 0.00 N	63.41 7.15 0.00 N	278.72 1.37 -265.22 N	188.42 2.35 -164.66 N	130.61 4.32 -89.25 N	69.38 6.20 -11.99 N	69.78 7.71 0.00 N	61.38 6.82 0.00 N	69.50 7.45 0.00 N	98.89 10.50 0.00 N	67.54 7.03 0.00 N	84.19 8.72 0.00 N	115.98 11.95 0.00 N	65.80 6.60 0.00 N	53.01 5.30 0.00 N	66.61 5.82 0.00 N	
RAVENSWOOD_GT_11 24259	68.71 0.59 -61.81 N	38.25 1.63 -18.79 N	34.33 1.92 -10.15 N	31.41 2.39 0.00 N	58.46 1.06 -45.40 N	51.22 4.53 0.00 N	54.79 4.14 -12.62 N	79.50 8.53 0.00 N	50.77 5.69 0.00 N	63.41 7.15 0.00 N	278.72 1.37 -265.22 N	188.42 2.35 -164.66 N	130.61 4.32 -89.25 N	69.38 6.20 -11.99 N	69.78 7.71 0.00 N	61.38 6.82 0.00 N	69.50 7.45 0.00 N	98.89 10.50 0.00 N	67.54 7.03 0.00 N	84.19 8.72 0.00 N	115.98 11.95 0.00 N	65.80 6.60 0.00 N	53.01 5.30 0.00 N	66.61 5.82 0.00 N	
RAVENSWOOD_GT_4 24252	68.71 0.58 -61.81 N	38.24 1.62 -18.79 N	34.32 1.90 -10.15 N	31.41 2.38 0.00 N	58.45 1.05 -45.40 N	51.19 4.51 0.00 N	54.79 4.14 -12.62 N	79.45 8.49 0.00 N	50.73 5.66 0.00 N	63.38 7.12 0.00 N	278.72 1.36 -265.22 N	188.42 2.35 -164.66 N	130.60 4.31 -89.25 N	69.35 6.17 -11.99 N	69.73 7.65 0.00 N	61.35 6.79 0.00 N	69.45 7.40 0.00 N	98.83 10.44 0.00 N	67.50 6.99 0.00 N	84.16 8.69 0.00 N	115.92 11.88 0.00 N	65.79 6.59 0.00 N	52.99 5.28 0.00 N	66.58 5.79 0.00 N	
RAVENSWOOD_GT_5 24254	68.71 0.58 -61.81 N	38.24 1.62 -18.79 N	34.32 1.90 -10.15 N	31.41 2.38 0.00 N	58.45 1.05 -45.40 N	51.19 4.51 0.00 N	54.79 4.14 -12.62 N	79.45 8.49 0.00 N	50.73 5.66 0.00 N	63.38 7.12 0.00 N	278.72 1.36 -265.22 N	188.42 2.35 -164.66 N	130.60 4.31 -89.25 N	69.35 6.17 -11.99 N	69.73 7.65 0.00 N	61.35 6.79 0.00 N	69.45 7.40 0.00 N	98.83 10.44 0.00 N	67.50 6.99 0.00 N	84.16 8.69 0.00 N	115.92 11.88 0.00 N	65.79 6.59 0.00 N	52.99 5.28 0.00 N	66.58 5.79 0.00 N	
RAVENSWOOD_GT_6	68.71	38.24	34.32	31.41	58.45	51.19	54.79	79.45	50.73	63.38	278.72	188.42	130.60	69.35	69.73	61.35	69.45	98.83	67.50	84.16	115.92	65.79	52.99	66.58	

24253	0.58 -61.81 N	1.62 -18.79 N	1.90 -10.15 N	2.38 0.00 N	1.05 -45.40 N	4.51 0.00 N	4.14 -12.62 N	8.49 0.00 N	5.66 0.00 N	7.12 0.00 N	1.36 -265.22 N	2.35 -164.66 N	4.31 -89.25 N	6.17 -11.99 N	7.65 0.00 N	6.79 0.00 N	7.40 0.00 N	10.44 0.00 N	6.99 0.00 N	8.69 0.00 N	11.88 0.00 N	6.59 0.00 N	5.28 0.00 N	5.79 0.00 N
RAVENSWOOD_GT_7 24255	68.71 0.58 -61.81 N	38.24 1.62 -18.79 N	34.32 1.90 -10.15 N	31.41 2.38 0.00 N	58.45 1.05 -45.40 N	51.19 4.51 0.00 N	54.79 4.14 -12.62 N	79.45 8.49 0.00 N	50.73 5.66 0.00 N	63.38 7.12 0.00 N	278.72 1.36 -265.22 N	188.42 2.35 -164.66 N	130.60 4.31 -89.25 N	69.35 6.17 -11.99 N	69.73 7.65 0.00 N	61.35 6.79 0.00 N	69.45 7.40 0.00 N	98.83 10.44 0.00 N	67.50 6.99 0.00 N	84.16 8.69 0.00 N	115.92 11.88 0.00 N	65.79 6.59 0.00 N	52.99 5.28 0.00 N	66.58 5.79 0.00 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	68.71 0.59 -61.81 N	38.25 1.63 -18.79 N	34.33 1.92 -10.15 N	31.41 2.39 0.00 N	58.46 1.06 -45.40 N	51.22 4.53 0.00 N	54.79 4.14 -12.62 N	79.50 8.53 0.00 N	50.77 5.69 0.00 N	63.41 7.15 0.00 N	278.72 1.37 -265.22 N	188.42 2.35 -164.66 N	130.61 4.32 -89.25 N	69.38 6.20 -11.99 N	69.78 7.71 0.00 N	61.38 6.82 0.00 N	69.50 7.45 0.00 N	98.89 10.50 0.00 N	67.54 7.03 0.00 N	84.19 8.72 0.00 N	115.98 11.95 0.00 N	65.80 6.60 0.00 N	53.01 5.30 0.00 N	66.61 5.82 0.00 N
RAVENSWOOD_GT_9 24257	68.71 0.59 -61.81 N	38.25 1.63 -18.79 N	34.33 1.92 -10.15 N	31.41 2.39 0.00 N	58.46 1.06 -45.40 N	51.22 4.53 0.00 N	54.79 4.14 -12.62 N	79.50 8.53 0.00 N	50.77 5.69 0.00 N	63.41 7.15 0.00 N	278.72 1.37 -265.22 N	188.42 2.35 -164.66 N	130.61 4.32 -89.25 N	69.38 6.20 -11.99 N	69.78 7.71 0.00 N	61.38 6.82 0.00 N	69.50 7.45 0.00 N	98.89 10.50 0.00 N	67.54 7.03 0.00 N	84.19 8.72 0.00 N	115.98 11.95 0.00 N	65.80 6.60 0.00 N	53.01 5.30 0.00 N	66.61 5.82 0.00 N
RAVENSWOOD___1 23533	68.74 0.61 -61.81 N	38.31 1.69 -18.79 N	34.39 1.97 -10.15 N	31.49 2.46 0.00 N	58.48 1.08 -45.40 N	51.36 4.67 0.00 N	54.84 4.19 -12.62 N	79.73 8.76 0.00 N	50.96 5.89 0.00 N	63.62 7.36 0.00 N	278.75 1.39 -265.22 N	188.45 2.39 -164.66 N	130.67 4.39 -89.25 N	69.53 6.35 -11.99 N	70.01 7.94 0.00 N	61.58 7.02 0.00 N	69.69 7.64 0.00 N	99.21 10.82 0.00 N	67.80 7.29 0.00 N	84.45 8.98 0.00 N	116.26 12.23 0.00 N	65.99 6.79 0.00 N	53.19 5.49 0.00 N	66.78 6.00 0.00 N
RAVENSWOOD___2 23534	68.74 0.61 -61.81 N	38.31 1.69 -18.79 N	34.39 1.97 -10.15 N	31.49 2.46 0.00 N	58.48 1.08 -45.40 N	51.36 4.67 0.00 N	54.84 4.19 -12.62 N	79.73 8.76 0.00 N	50.96 5.89 0.00 N	63.62 7.36 0.00 N	278.75 1.39 -265.22 N	188.45 2.39 -164.66 N	130.67 4.39 -89.25 N	69.53 6.35 -11.99 N	70.01 7.94 0.00 N	61.58 7.02 0.00 N	69.69 7.64 0.00 N	99.21 10.82 0.00 N	67.80 7.29 0.00 N	84.45 8.98 0.00 N	116.26 12.23 0.00 N	65.99 6.79 0.00 N	53.19 5.49 0.00 N	66.78 6.00 0.00 N
RAVENSWOOD___3 23535	68.72 0.59 -61.81 N	38.26 1.64 -18.79 N	34.33 1.92 -10.15 N	31.42 2.39 0.00 N	58.45 1.05 -45.40 N	51.24 4.56 0.00 N	54.80 4.15 -12.62 N	79.51 8.55 0.00 N	50.78 5.71 0.00 N	63.44 7.17 0.00 N	278.73 1.37 -265.22 N	188.42 2.36 -164.66 N	130.61 4.32 -89.25 N	69.39 6.21 -11.99 N	69.79 7.72 0.00 N	61.40 6.84 0.00 N	69.50 7.45 0.00 N	98.92 10.52 0.00 N	67.56 7.06 0.00 N	84.23 8.75 0.00 N	116.01 11.97 0.00 N	65.82 6.62 0.00 N	53.03 5.32 0.00 N	66.61 5.82 0.00 N
RAVENSWOOD___4 23820	68.74 0.61 -61.81 N	38.31 1.69 -18.79 N	34.39 1.97 -10.15 N	31.49 2.46 0.00 N	58.48 1.08 -45.40 N	51.36 4.67 0.00 N	54.84 4.19 -12.62 N	79.73 8.76 0.00 N	50.96 5.89 0.00 N	63.62 7.36 0.00 N	278.75 1.39 -265.22 N	188.45 2.39 -164.66 N	130.67 4.39 -89.25 N	69.53 6.35 -11.99 N	70.01 7.94 0.00 N	61.58 7.02 0.00 N	69.69 7.64 0.00 N	99.21 10.82 0.00 N	67.80 7.29 0.00 N	84.45 8.98 0.00 N	116.26 12.23 0.00 N	65.99 6.79 0.00 N	53.19 5.49 0.00 N	66.78 6.00 0.00 N
RCPL_TRUST___DRP 24196	68.72 0.59 -61.81 N	38.26 1.64 -18.79 N	34.34 1.92 -10.15 N	31.43 2.41 0.00 N	58.46 1.06 -45.40 N	51.25 4.56 0.00 N	54.81 4.17 -12.62 N	79.53 8.56 0.00 N	50.79 5.72 0.00 N	63.45 7.19 0.00 N	176.24 1.38 -162.72 N	124.81 2.38 -101.03 N	96.16 4.36 -54.76 N	64.80 6.25 -7.36 N	69.84 7.77 0.00 N	61.43 6.87 0.00 N	69.56 7.51 0.00 N	99.00 10.60 0.00 N	67.60 7.09 0.00 N	84.25 8.78 0.00 N	116.06 12.03 0.00 N	65.85 6.65 0.00 N	53.03 5.33 0.00 N	66.64 5.86 0.00 N
RENSSELAER___COGEN 23796	84.80 0.31 -78.16 N	42.45 0.85 -23.76 N	36.15 1.04 -12.84 N	30.39 1.36 0.00 N	70.05 0.63 -57.42 N	49.10 2.42 0.00 N	56.11 2.13 -15.96 N	74.90 3.93 0.00 N	47.38 2.31 0.00 N	58.75 2.49 0.00 N	12.63 0.49 0.00 N	22.26 0.86 0.00 N	38.75 1.72 0.00 N	53.74 2.55 0.00 N	64.86 2.79 0.00 N	57.02 2.46 0.00 N	64.73 2.68 0.00 N	91.27 2.88 0.00 N	62.16 1.65 0.00 N	77.74 2.26 0.00 N	107.40 3.36 0.00 N	60.99 1.79 0.00 N	49.41 1.71 0.00 N	64.10 3.32 0.00 N
REVERE_CPPR_DRP 24186	6.41 0.09 0.00 N	18.04 0.21 0.00 N	22.43 0.16 0.00 N	29.21 0.19 0.00 N	12.11 0.11 0.00 N	47.26 0.57 0.00 N	38.85 0.83 0.00 N	73.07 2.11 0.00 N	46.49 1.41 0.00 N	58.01 1.75 0.00 N	12.53 0.39 0.00 N	22.09 0.69 0.00 N	38.12 1.09 0.00 N	52.67 1.49 0.00 N	63.89 1.82 0.00 N	56.28 1.72 0.00 N	64.32 2.27 0.00 N	92.13 3.73 0.00 N	63.05 2.54 0.00 N	78.46 2.98 0.00 N	107.84 3.81 0.00 N	61.11 1.91 0.00 N	48.93 1.22 0.00 N	61.68 0.90 0.00 N
ROCHESTER_9_IC 23652	13.18 -0.08 -6.93 N	19.64 -0.30 -2.11 N	22.76 -0.64 -1.14 N	28.21 -0.82 0.00 N	16.83 -0.26 -5.09 N	45.67 -1.02 0.00 N	39.02 -0.42 -1.42 N	70.76 -0.20 0.00 N	45.35 0.27 0.00 N	56.85 0.60 0.00 N	12.43 0.30 0.00 N	21.71 0.30 0.00 N	37.36 0.32 0.00 N	51.35 0.16 0.00 N	62.39 0.32 0.00 N	55.04 0.48 0.00 N	63.15 1.10 0.00 N	91.19 2.80 0.00 N	62.86 2.35 0.00 N	77.82 2.35 0.00 N	106.63 2.59 0.00 N	60.36 1.16 0.00 N	47.70 0.00 0.00 N	59.20 -1.59 0.00 N
ROSETON___1 23587	68.39 0.49 -61.58 N	37.90 1.35 -18.72 N	33.97 1.59 -10.11 N	31.01 1.99 0.00 N	58.12 0.89 -45.23 N	50.38 3.70 0.00 N	53.94 3.34 -12.57 N	77.70 6.73 0.00 N	49.50 4.43 0.00 N	61.79 5.53 0.00 N	13.19 1.06 0.00 N	23.22 1.82 0.00 N	40.42 3.38 0.00 N	56.05 4.87 0.00 N	68.07 6.00 0.00 N	59.84 5.28 0.00 N	67.81 5.76 0.00 N	96.45 8.06 0.00 N	65.89 5.38 0.00 N	82.24 6.77 0.00 N	113.44 9.40 0.00 N	64.42 5.22 0.00 N	51.86 4.15 0.00 N	65.45 4.66 0.00 N
ROSETON___2 23588	68.39 0.49 -61.58 N	37.90 1.35 -18.72 N	33.97 1.59 -10.11 N	31.01 1.99 0.00 N	58.12 0.89 -45.23 N	50.38 3.70 0.00 N	53.94 3.34 -12.57 N	77.70 6.73 0.00 N	49.50 4.43 0.00 N	61.79 5.53 0.00 N	13.19 1.06 0.00 N	23.22 1.82 0.00 N	40.42 3.38 0.00 N	56.05 4.87 0.00 N	68.07 6.00 0.00 N	59.84 5.28 0.00 N	67.81 5.76 0.00 N	96.45 8.06 0.00 N	65.89 5.38 0.00 N	82.24 6.77 0.00 N	113.44 9.40 0.00 N	64.42 5.22 0.00 N	51.86 4.15 0.00 N	65.45 4.66 0.00 N

RUSSELL___1 23602	12.95 -0.19 -6.82 N	19.32 -0.58 -2.07 N	22.42 -0.96 -1.12 N	27.76 -1.27 0.00 N	16.49 -0.52 -5.01 N	44.52 -2.17 0.00 N	38.24 -1.18 -1.39 N	69.24 -1.73 0.00 N	44.19 -0.89 0.00 N	55.38 -0.88 0.00 N	12.18 0.04 0.00 N	21.34 -0.06 0.00 N	36.56 -0.47 0.00 N	50.12 -1.07 0.00 N	60.81 -1.26 0.00 N	53.65 -0.91 0.00 N	61.68 -0.37 0.00 N	89.52 1.12 0.00 N	61.65 1.14 0.00 N	76.24 0.77 0.00 N	104.21 0.18 0.00 N	58.81 -0.39 0.00 N	46.33 -1.37 0.00 N	57.11 -3.67 0.00 N
RUSSELL___2 23532	12.95 -0.19 -6.82 N	19.32 -0.58 -2.07 N	22.42 -0.96 -1.12 N	27.76 -1.27 0.00 N	16.49 -0.52 -5.01 N	44.52 -2.17 0.00 N	38.24 -1.18 -1.39 N	69.24 -1.73 0.00 N	44.19 -0.89 0.00 N	55.38 -0.88 0.00 N	12.18 0.04 0.00 N	21.34 -0.06 0.00 N	36.56 -0.47 0.00 N	50.12 -1.07 0.00 N	60.81 -1.26 0.00 N	53.65 -0.91 0.00 N	61.68 -0.37 0.00 N	89.52 1.12 0.00 N	61.65 1.14 0.00 N	76.24 0.77 0.00 N	104.21 0.18 0.00 N	58.81 -0.39 0.00 N	46.33 -1.37 0.00 N	57.11 -3.67 0.00 N
RUSSELL___3 23549	13.01 -0.13 -6.82 N	19.48 -0.42 -2.07 N	22.59 -0.79 -1.12 N	28.01 -1.01 0.00 N	16.65 -0.36 -5.01 N	45.18 -1.51 0.00 N	38.64 -0.77 -1.39 N	70.02 -0.95 0.00 N	44.80 -0.27 0.00 N	56.12 -0.14 0.00 N	12.29 0.15 0.00 N	21.51 0.11 0.00 N	36.98 -0.05 0.00 N	50.77 -0.42 0.00 N	61.64 -0.43 0.00 N	54.39 -0.17 0.00 N	62.42 0.37 0.00 N	90.27 1.88 0.00 N	62.21 1.70 0.00 N	76.99 1.52 0.00 N	105.44 1.40 0.00 N	59.63 0.43 0.00 N	47.08 -0.62 0.00 N	58.29 -2.49 0.00 N
RUSSELL___4 23556	12.95 -0.19 -6.82 N	19.32 -0.58 -2.07 N	22.42 -0.96 -1.12 N	27.76 -1.27 0.00 N	16.49 -0.52 -5.01 N	44.53 -2.16 0.00 N	38.24 -1.18 -1.39 N	69.24 -1.73 0.00 N	44.19 -0.89 0.00 N	55.39 -0.87 0.00 N	12.18 0.04 0.00 N	21.34 -0.06 0.00 N	36.57 -0.47 0.00 N	50.12 -1.07 0.00 N	60.81 -1.26 0.00 N	53.65 -0.91 0.00 N	61.68 -0.37 0.00 N	89.52 1.12 0.00 N	61.65 1.14 0.00 N	76.25 0.78 0.00 N	104.24 0.20 0.00 N	58.82 -0.38 0.00 N	46.34 -1.36 0.00 N	57.14 -3.64 0.00 N
RUSSELL___STATION 23914	13.01 -0.13 -6.82 N	19.48 -0.42 -2.07 N	22.59 -0.79 -1.12 N	28.01 -1.01 0.00 N	16.65 -0.36 -5.01 N	45.18 -1.51 0.00 N	38.64 -0.77 -1.39 N	70.02 -0.95 0.00 N	44.80 -0.27 0.00 N	56.12 -0.14 0.00 N	12.29 0.15 0.00 N	21.51 0.11 0.00 N	36.98 -0.05 0.00 N	50.77 -0.42 0.00 N	61.64 -0.43 0.00 N	54.39 -0.17 0.00 N	62.42 0.37 0.00 N	90.27 1.88 0.00 N	62.21 1.70 0.00 N	76.99 1.52 0.00 N	105.44 1.40 0.00 N	59.63 0.43 0.00 N	47.08 -0.62 0.00 N	58.29 -2.49 0.00 N
S SALMON___HYD 24043	10.00 -0.18 -3.86 N	18.44 -0.56 -1.17 N	22.11 -0.79 -0.63 N	27.98 -1.04 0.00 N	14.44 -0.40 -2.84 N	45.22 -1.46 0.00 N	37.91 -0.91 0.00 N	69.61 -1.36 0.00 N	44.25 -0.82 0.00 N	55.22 -1.04 0.00 N	11.98 -0.16 0.00 N	21.09 -0.31 0.00 N	36.45 -0.58 0.00 N	50.42 -0.77 0.00 N	61.10 -0.97 0.00 N	53.68 -0.87 0.00 N	61.23 -0.82 0.00 N	87.86 -0.53 0.00 N	60.23 -0.28 0.00 N	74.95 -0.52 0.00 N	103.14 -0.89 0.00 N	58.48 -0.72 0.00 N	46.85 -0.85 0.00 N	59.13 -1.65 0.00 N
SELKIRK___II 23799	84.43 0.27 -77.83 N	42.27 0.78 -23.66 N	35.99 0.94 -12.78 N	30.24 1.22 0.00 N	69.72 0.55 -57.17 N	48.80 2.12 0.00 N	55.74 1.83 -15.89 N	74.34 3.38 0.00 N	47.15 2.08 0.00 N	58.52 2.26 0.00 N	12.52 0.39 0.00 N	22.06 0.66 0.00 N	38.37 1.34 0.00 N	53.18 1.99 0.00 N	64.35 2.28 0.00 N	56.55 1.99 0.00 N	64.12 2.06 0.00 N	90.69 2.30 0.00 N	61.88 1.37 0.00 N	77.34 1.87 0.00 N	106.91 2.87 0.00 N	61.01 1.81 0.00 N	49.47 1.77 0.00 N	63.38 2.60 0.00 N
SELKIRK___I 23801	84.24 0.32 -77.60 N	42.33 0.90 -23.59 N	36.09 1.08 -12.75 N	30.40 1.38 0.00 N	69.62 0.62 -57.00 N	49.13 2.45 0.00 N	56.00 2.13 -15.84 N	75.04 4.07 0.00 N	47.63 2.56 0.00 N	59.15 2.89 0.00 N	12.58 0.45 0.00 N	22.15 0.75 0.00 N	38.53 1.50 0.00 N	53.39 2.21 0.00 N	64.64 2.57 0.00 N	56.82 2.26 0.00 N	64.43 2.38 0.00 N	91.26 2.87 0.00 N	62.27 1.76 0.00 N	77.84 2.37 0.00 N	107.49 3.46 0.00 N	61.21 2.02 0.00 N	49.44 1.74 0.00 N	63.16 2.38 0.00 N
SENECA OSWGO___HYD 24041	10.78 -0.09 -4.54 N	18.91 -0.30 -1.38 N	22.53 -0.48 -0.75 N	28.39 -0.64 0.00 N	15.11 -0.23 -3.34 N	45.81 -0.87 0.00 N	38.41 -0.54 -0.93 N	70.17 -0.80 0.00 N	44.67 -0.40 0.00 N	55.82 -0.44 0.00 N	12.09 -0.04 0.00 N	21.28 -0.12 0.00 N	36.78 -0.26 0.00 N	50.72 -0.47 0.00 N	61.49 -0.59 0.00 N	54.03 -0.53 0.00 N	61.55 -0.50 0.00 N	88.09 -0.30 0.00 N	60.41 -0.10 0.00 N	75.21 -0.26 0.00 N	103.54 -0.49 0.00 N	58.82 -0.38 0.00 N	47.23 -0.48 0.00 N	59.62 -1.17 0.00 N
SENECA___ENERGY 23797	15.98 -0.01 -9.66 N	20.65 -0.12 -2.94 N	23.41 -0.44 -1.59 N	28.47 -0.56 0.00 N	18.95 -0.14 -7.09 N	46.36 -0.33 0.00 N	40.27 0.27 -1.97 N	72.24 1.27 0.00 N	46.13 1.05 0.00 N	57.61 1.35 0.00 N	12.52 0.38 0.00 N	21.92 0.52 0.00 N	37.73 0.70 0.00 N	51.96 0.77 0.00 N	63.21 1.14 0.00 N	55.91 1.36 0.00 N	64.15 2.10 0.00 N	92.64 4.25 0.00 N	63.64 3.14 0.00 N	78.88 3.41 0.00 N	108.28 4.25 0.00 N	61.14 1.94 0.00 N	48.39 0.69 0.00 N	59.66 -1.13 0.00 N
SHOEMAKER___GT 23640	63.23 0.45 -56.47 N	36.23 1.23 -17.16 N	32.98 1.44 -9.27 N	30.82 1.80 0.00 N	54.28 0.80 -41.48 N	50.05 3.37 0.00 N	52.63 3.07 -11.53 N	77.19 6.23 0.00 N	49.17 4.09 0.00 N	61.37 5.12 0.00 N	13.12 0.98 0.00 N	23.08 1.68 0.00 N	40.13 3.10 0.00 N	55.63 4.45 0.00 N	67.56 5.49 0.00 N	59.41 4.85 0.00 N	67.37 5.31 0.00 N	95.98 7.58 0.00 N	65.60 5.10 0.00 N	81.85 6.37 0.00 N	112.92 8.88 0.00 N	64.14 4.94 0.00 N	51.56 3.86 0.00 N	65.06 4.27 0.00 N
SHOREHAM_IC_1 23715	73.00 0.80 -65.89 N	71.04 2.31 -50.90 N	37.28 2.83 -12.18 N	32.60 3.58 0.00 N	58.90 1.50 -45.40 N	69.65 6.07 -16.90 N	68.77 5.02 -25.72 N	85.31 9.04 -5.30 N	57.67 5.97 -6.62 N	66.79 7.40 -3.12 N	72.89 1.39 -59.36 N	72.25 2.59 -48.26 N	72.06 4.67 -30.35 N	72.13 6.66 -14.28 N	72.59 8.40 -2.12 N	82.14 7.18 -20.41 N	89.44 7.68 -19.71 N	105.39 10.34 -6.65 N	248.57 6.76 -181.30 N	97.80 8.32 -14.01 N	120.78 11.18 -5.56 N	71.88 6.48 -6.20 N	74.62 5.20 -21.72 N	70.83 6.06 -3.99 N
SHOREHAM_IC_2 23716	73.00 0.80 -65.89 N	71.04 2.31 -50.90 N	37.28 2.83 -12.18 N	32.60 3.58 0.00 N	58.90 1.50 -45.40 N	69.65 6.07 -16.90 N	68.77 5.02 -25.72 N	85.31 9.04 -5.30 N	57.67 5.97 -6.62 N	66.79 7.40 -3.12 N	72.89 1.39 -59.36 N	72.25 2.59 -48.26 N	72.06 4.67 -30.35 N	72.13 6.66 -14.28 N	72.59 8.40 -2.12 N	82.14 7.18 -20.41 N	89.44 7.68 -19.71 N	105.39 10.34 -6.65 N	248.57 6.76 -181.30 N	97.80 8.32 -14.01 N	120.78 11.18 -5.56 N	71.88 6.48 -6.20 N	74.62 5.20 -21.72 N	70.83 6.06 -3.99 N
SISSONVILLE___ 23735	5.96 -0.37 0.00 N	16.81 -1.03 0.00 N	21.14 -1.12 0.00 N	27.64 -1.38 0.00 N	11.36 -0.64 0.00 N	44.33 -2.36 0.00 N	36.00 -2.03 0.00 N	66.46 -4.51 0.00 N	41.97 -3.11 0.00 N	52.36 -3.90 0.00 N	11.35 -0.78 0.00 N	20.27 -1.13 0.00 N	35.08 -1.95 0.00 N	49.12 -2.06 0.00 N	59.57 -2.50 0.00 N	52.24 -2.31 0.00 N	58.89 -3.17 0.00 N	84.50 -3.90 0.00 N	57.78 -2.72 0.00 N	72.08 -3.39 0.00 N	99.21 -4.82 0.00 N	56.43 -2.77 0.00 N	45.44 -2.26 0.00 N	58.36 -2.43 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	9.91 -0.16 -3.75 N	18.50 -0.48 -1.14 N	22.21 -0.67 -0.62 N	28.14 -0.88 0.00 N	14.41 -0.34 -2.75 N	45.27 -1.42 0.00 N	37.69 -1.10 -0.77 N	69.02 -1.95 0.00 N	43.94 -1.14 0.00 N	54.85 -1.40 0.00 N	11.88 -0.26 0.00 N	20.91 -0.49 0.00 N	36.13 -0.90 0.00 N	49.85 -1.33 0.00 N	60.43 -1.64 0.00 N	53.12 -1.43 0.00 N	60.45 -1.60 0.00 N	86.30 -2.09 0.00 N	59.23 -1.28 0.00 N	73.75 -1.72 0.00 N	101.55 -2.49 0.00 N	57.77 -1.43 0.00 N	46.54 -1.16 0.00 N	58.95 -1.83 0.00 N	
SITHE_IND_GS2 24170	9.91 -0.16 -3.75 N	18.50 -0.48 -1.14 N	22.21 -0.67 -0.62 N	28.14 -0.88 0.00 N	14.41 -0.34 -2.75 N	45.27 -1.42 0.00 N	37.69 -1.10 -0.77 N	69.02 -1.95 0.00 N	43.94 -1.14 0.00 N	54.85 -1.40 0.00 N	11.88 -0.26 0.00 N	20.91 -0.49 0.00 N	36.13 -0.90 0.00 N	49.85 -1.33 0.00 N	60.43 -1.64 0.00 N	53.12 -1.43 0.00 N	60.45 -1.60 0.00 N	86.30 -2.09 0.00 N	59.23 -1.28 0.00 N	73.75 -1.72 0.00 N	101.55 -2.49 0.00 N	57.77 -1.43 0.00 N	46.54 -1.16 0.00 N	58.95 -1.83 0.00 N	
SITHE_IND_GS3 24171	9.91 -0.16 -3.75 N	18.50 -0.48 -1.14 N	22.21 -0.67 -0.62 N	28.14 -0.88 0.00 N	14.41 -0.34 -2.75 N	45.27 -1.42 0.00 N	37.69 -1.10 -0.77 N	69.02 -1.95 0.00 N	43.94 -1.14 0.00 N	54.85 -1.40 0.00 N	11.88 -0.26 0.00 N	20.91 -0.49 0.00 N	36.13 -0.90 0.00 N	49.85 -1.33 0.00 N	60.43 -1.64 0.00 N	53.12 -1.43 0.00 N	60.45 -1.60 0.00 N	86.30 -2.09 0.00 N	59.23 -1.28 0.00 N	73.75 -1.72 0.00 N	101.55 -2.49 0.00 N	57.77 -1.43 0.00 N	46.54 -1.16 0.00 N	58.95 -1.83 0.00 N	
SITHE_IND_GS4 24172	9.91 -0.16 -3.75 N	18.50 -0.48 -1.14 N	22.21 -0.67 -0.62 N	28.14 -0.88 0.00 N	14.41 -0.34 -2.75 N	45.27 -1.42 0.00 N	37.69 -1.10 -0.77 N	69.02 -1.95 0.00 N	43.94 -1.14 0.00 N	54.85 -1.40 0.00 N	11.88 -0.26 0.00 N	20.91 -0.49 0.00 N	36.13 -0.90 0.00 N	49.85 -1.33 0.00 N	60.43 -1.64 0.00 N	53.12 -1.43 0.00 N	60.45 -1.60 0.00 N	86.30 -2.09 0.00 N	59.23 -1.28 0.00 N	73.75 -1.72 0.00 N	101.55 -2.49 0.00 N	57.77 -1.43 0.00 N	46.54 -1.16 0.00 N	58.95 -1.83 0.00 N	
SITHE___BATAVIA 24024	13.80 -0.14 -7.61 N	19.65 -0.50 -2.31 N	22.53 -0.99 -1.25 N	27.80 -1.23 0.00 N	17.20 -0.40 -5.59 N	45.04 -1.64 0.00 N	38.57 -1.01 -1.55 N	69.91 -1.06 0.00 N	44.99 -0.09 0.00 N	56.47 0.22 0.00 N	12.39 0.26 0.00 N	21.50 0.10 0.00 N	36.94 -0.09 0.00 N	50.71 -0.47 0.00 N	61.61 -0.46 0.00 N	54.46 -0.10 0.00 N	62.56 0.50 0.00 N	90.45 2.06 0.00 N	62.67 2.16 0.00 N	77.50 2.03 0.00 N	106.09 2.06 0.00 N	60.12 0.91 0.00 N	47.25 -0.46 0.00 N	58.23 -2.55 0.00 N	
SITHE___INDEPEND 23800	9.91 -0.16 -3.75 N	18.50 -0.48 -1.14 N	22.21 -0.67 -0.62 N	28.14 -0.88 0.00 N	14.41 -0.34 -2.75 N	45.27 -1.42 0.00 N	37.69 -1.10 -0.77 N	69.02 -1.95 0.00 N	43.94 -1.14 0.00 N	54.85 -1.40 0.00 N	11.88 -0.26 0.00 N	20.91 -0.49 0.00 N	36.13 -0.90 0.00 N	49.85 -1.33 0.00 N	60.43 -1.64 0.00 N	53.12 -1.43 0.00 N	60.45 -1.60 0.00 N	86.30 -2.09 0.00 N	59.23 -1.28 0.00 N	73.75 -1.72 0.00 N	101.55 -2.49 0.00 N	57.77 -1.43 0.00 N	46.54 -1.16 0.00 N	58.95 -1.83 0.00 N	
SITHE___MASSENA 23902	6.12 -0.20 0.00 N	17.29 -0.55 0.00 N	21.74 -0.52 0.00 N	28.42 -0.60 0.00 N	11.68 -0.31 0.00 N	45.46 -1.22 0.00 N	36.80 -1.23 0.00 N	68.05 -2.91 0.00 N	43.06 -2.02 0.00 N	53.75 -2.51 0.00 N	11.63 -0.51 0.00 N	20.67 -0.73 0.00 N	35.71 -1.32 0.00 N	49.46 -1.73 0.00 N	60.00 -2.07 0.00 N	52.71 -1.85 0.00 N	59.95 -2.10 0.00 N	85.76 -2.63 0.00 N	58.71 -1.80 0.00 N	73.24 -2.23 0.00 N	100.83 -3.21 0.00 N	57.47 -1.73 0.00 N	46.34 -1.37 0.00 N	59.54 -1.24 0.00 N	
SITHE___OGDNSBRG 24021	6.14 -0.18 0.00 N	17.34 -0.49 0.00 N	21.82 -0.44 0.00 N	28.54 -0.48 0.00 N	11.73 -0.27 0.00 N	45.71 -0.97 0.00 N	37.06 -0.97 0.00 N	68.49 -2.48 0.00 N	43.31 -1.77 0.00 N	54.04 -2.21 0.00 N	11.70 -0.44 0.00 N	20.85 -0.55 0.00 N	36.05 -0.99 0.00 N	50.07 -1.11 0.00 N	60.75 -1.32 0.00 N	53.34 -1.21 0.00 N	60.63 -1.43 0.00 N	86.92 -1.47 0.00 N	59.48 -1.03 0.00 N	74.17 -1.30 0.00 N	102.02 -2.01 0.00 N	58.09 -1.12 0.00 N	46.75 -0.95 0.00 N	60.03 -0.75 0.00 N	
SITHE___STERLING 23777	7.87 0.07 -1.48 N	18.44 0.15 -0.45 N	22.61 0.10 -0.24 N	29.11 0.08 0.00 N	13.16 0.07 -1.08 N	47.06 0.38 0.00 N	38.96 0.63 -0.30 N	72.67 1.70 0.00 N	46.27 1.19 0.00 N	57.73 1.47 0.00 N	12.48 0.34 0.00 N	21.99 0.59 0.00 N	37.93 0.90 0.00 N	52.37 1.18 0.00 N	63.52 1.45 0.00 N	55.95 1.40 0.00 N	63.90 1.85 0.00 N	91.41 3.02 0.00 N	62.59 2.08 0.00 N	77.91 2.44 0.00 N	107.15 3.12 0.00 N	60.77 1.57 0.00 N	48.66 0.96 0.00 N	61.36 0.57 0.00 N	
SOUTH CAIRO___GT 23612	76.06 0.54 -69.19 N	40.38 1.51 -21.03 N	35.42 1.79 -11.36 N	31.30 2.28 0.00 N	63.83 1.00 -50.82 N	50.81 4.13 0.00 N	55.89 3.74 -14.13 N	78.37 7.40 0.00 N	49.71 4.64 0.00 N	61.71 5.46 0.00 N	13.20 1.06 0.00 N	23.24 1.84 0.00 N	40.41 3.38 0.00 N	56.01 4.82 0.00 N	67.90 5.83 0.00 N	59.79 5.23 0.00 N	68.05 6.00 0.00 N	96.76 8.37 0.00 N	66.01 5.50 0.00 N	82.41 6.93 0.00 N	113.73 9.70 0.00 N	64.56 5.36 0.00 N	52.03 4.33 0.00 N	66.17 5.38 0.00 N	
SOUTH HAMPTN___IC 23720	73.05 0.84 -65.89 N	71.15 2.42 -50.90 N	37.42 2.97 -12.18 N	32.78 3.75 0.00 N	58.98 1.58 -45.40 N	69.97 6.39 -16.90 N	69.13 5.38 -25.72 N	86.09 9.82 -5.30 N	58.22 6.53 -6.62 N	67.48 8.10 -3.12 N	73.04 1.55 -59.36 N	72.52 2.86 -48.26 N	72.53 5.15 -30.35 N	72.77 7.30 -14.28 N	73.37 9.18 -2.12 N	82.87 7.91 -20.41 N	90.34 8.57 -19.71 N	106.73 11.68 -6.65 N	249.48 7.68 -181.30 N	98.94 9.46 -14.01 N	122.34 12.74 -5.56 N	72.71 7.31 -6.20 N	75.24 5.82 -21.72 N	71.49 6.72 -3.99 N	
SOUTHOLD___IC 23719	73.16 0.95 -65.89 N	71.44 2.71 -50.90 N	37.76 3.31 -12.18 N	33.22 4.19 0.00 N	59.17 1.77 -45.40 N	70.74 7.17 -16.90 N	69.84 6.10 -25.72 N	87.58 11.31 -5.30 N	59.24 7.54 -6.62 N	68.76 9.38 -3.12 N	73.31 1.81 -59.36 N	73.00 3.35 -48.26 N	73.37 5.99 -30.35 N	73.91 8.45 -14.28 N	74.76 10.57 -2.12 N	84.13 9.16 -20.41 N	91.92 10.15 -19.71 N	109.20 14.15 -6.65 N	251.16 9.35 -181.30 N	100.94 11.46 -14.01 N	125.04 15.44 -5.56 N	74.17 8.77 -6.20 N	76.28 6.86 -21.72 N	72.64 7.88 -3.99 N	
ST LAWRENCE____ 23600	6.10 -0.22 0.00 N	17.23 -0.60 0.00 N	21.68 -0.59 0.00 N	28.33 -0.69 0.00 N	11.64 -0.35 0.00 N	45.27 -1.41 0.00 N	36.63 -1.40 0.00 N	67.99 -2.98 0.00 N	43.03 -2.05 0.00 N	53.70 -2.56 0.00 N	11.61 -0.52 0.00 N	20.55 -0.85 0.00 N	35.50 -1.53 0.00 N	49.10 -2.09 0.00 N	59.57 -2.50 0.00 N	52.31 -2.25 0.00 N	59.62 -2.44 0.00 N	85.21 -3.19 0.00 N	58.35 -2.16 0.00 N	72.83 -2.65 0.00 N	100.27 -3.76 0.00 N	57.16 -2.04 0.00 N	46.09 -1.61 0.00 N	59.23 -1.55 0.00 N	
STATION 5_MISC_HYD	12.60	18.28	21.12	26.05	15.83	42.16	36.50	66.26	42.41	53.18	11.70	20.46	35.09	48.17	58.47	51.59	59.52	86.70	59.70	73.80	100.73	56.77	44.53	54.69	

23604	-0.55 -6.82 N	-1.62 -2.07 N	-2.27 -1.12 N	-2.97 0.00 N	-1.18 -5.01 N	-4.53 0.00 N	-2.92 -1.39 N	-4.71 0.00 N	-2.67 0.00 N	-3.07 0.00 N	-0.44 0.00 N	-0.94 0.00 N	-1.94 0.00 N	-3.02 0.00 N	-3.60 0.00 N	-2.97 0.00 N	-2.53 0.00 N	-1.69 0.00 N	-0.81 0.00 N	-1.68 0.00 N	-3.30 0.00 N	-2.43 0.00 N	-3.18 0.00 N	-6.09 0.00 N
STURGEON_POOL_HYD 23609	70.35 0.51 -63.51 N	38.57 1.43 -19.31 N	34.41 1.71 -10.43 N	31.23 2.21 0.00 N	59.63 0.97 -46.65 N	50.78 4.10 0.00 N	54.72 3.72 -12.97 N	78.51 7.54 0.00 N	49.93 4.85 0.00 N	62.22 5.96 0.00 N	13.30 1.16 0.00 N	23.40 2.00 0.00 N	40.69 3.66 0.00 N	56.42 5.24 0.00 N	68.50 6.43 0.00 N	59.87 5.32 0.00 N	67.94 5.89 0.00 N	96.72 8.33 0.00 N	66.09 5.59 0.00 N	82.48 7.01 0.00 N	113.86 9.83 0.00 N	64.69 5.49 0.00 N	52.05 4.34 0.00 N	65.80 5.01 0.00 N
SYRACUSE___POWER 24017	11.86 -0.03 -5.57 N	19.38 -0.15 -1.69 N	22.88 -0.30 -0.91 N	28.60 -0.43 0.00 N	15.95 -0.14 -4.09 N	46.15 -0.54 0.00 N	38.93 -0.23 -1.14 N	70.83 -0.13 0.00 N	45.10 0.03 0.00 N	56.32 0.06 0.00 N	12.20 0.06 0.00 N	21.49 0.08 0.00 N	37.07 0.04 0.00 N	51.13 -0.05 0.00 N	62.02 -0.04 0.00 N	54.58 0.03 0.00 N	62.23 0.18 0.00 N	89.05 0.66 0.00 N	61.05 0.54 0.00 N	75.96 0.48 0.00 N	104.56 0.53 0.00 N	59.35 0.15 0.00 N	47.62 -0.08 0.00 N	60.06 -0.72 0.00 N
Stony___Brook 24151	72.96 0.74 -65.89 N	70.91 2.18 -50.90 N	37.14 2.69 -12.18 N	32.42 3.40 0.00 N	58.83 1.42 -45.40 N	69.30 5.72 -16.90 N	68.61 4.86 -25.72 N	85.36 9.09 -5.30 N	57.86 6.16 -6.62 N	67.01 7.63 -3.12 N	72.93 1.44 -59.36 N	72.33 2.67 -48.26 N	72.20 4.82 -30.35 N	72.33 6.86 -14.28 N	72.82 8.63 -2.12 N	82.29 7.33 -20.41 N	89.49 7.73 -19.71 N	105.26 10.22 -6.65 N	248.44 6.64 -181.30 N	97.65 8.17 -14.01 N	120.58 10.98 -5.56 N	71.85 6.45 -6.20 N	74.64 5.22 -21.72 N	70.74 5.97 -3.99 N
UNION___PROCESSING_DRP 323587	13.10 -0.15 -6.93 N	19.45 -0.50 -2.11 N	22.52 -0.88 -1.14 N	27.90 -1.13 0.00 N	16.70 -0.40 -5.09 N	45.09 -1.60 0.00 N	38.48 -0.96 -1.42 N	69.71 -1.26 0.00 N	44.68 -0.40 0.00 N	56.02 -0.23 0.00 N	12.25 0.11 0.00 N	21.38 -0.02 0.00 N	36.80 -0.24 0.00 N	50.58 -0.60 0.00 N	61.45 -0.62 0.00 N	54.21 -0.35 0.00 N	62.12 0.07 0.00 N	89.62 1.23 0.00 N	61.79 1.28 0.00 N	76.52 1.05 0.00 N	104.88 0.85 0.00 N	59.42 0.22 0.00 N	47.00 -0.71 0.00 N	58.39 -2.40 0.00 N
UPPER HUDSON___HYD 24058	87.92 0.14 -81.46 N	42.89 0.29 -24.76 N	36.03 0.39 -13.38 N	29.54 0.52 0.00 N	72.14 0.30 -59.84 N	47.84 1.16 0.00 N	55.95 1.29 -16.63 N	73.33 2.37 0.00 N	46.54 1.47 0.00 N	58.05 1.79 0.00 N	12.48 0.34 0.00 N	21.99 0.58 0.00 N	38.41 1.38 0.00 N	53.42 2.23 0.00 N	64.56 2.49 0.00 N	56.56 2.00 0.00 N	64.83 2.78 0.00 N	91.46 3.07 0.00 N	62.08 1.58 0.00 N	77.82 2.35 0.00 N	107.58 3.54 0.00 N	60.69 1.50 0.00 N	48.95 1.25 0.00 N	62.73 1.95 0.00 N
UPPER RAQUET___HYD 24056	5.96 -0.37 0.00 N	16.81 -1.03 0.00 N	21.14 -1.12 0.00 N	27.64 -1.38 0.00 N	11.36 -0.64 0.00 N	44.33 -2.36 0.00 N	36.00 -2.03 0.00 N	66.46 -4.51 0.00 N	41.97 -3.11 0.00 N	52.36 -3.90 0.00 N	11.35 -0.78 0.00 N	20.27 -1.13 0.00 N	35.08 -1.95 0.00 N	49.12 -2.06 0.00 N	59.57 -2.50 0.00 N	52.24 -2.31 0.00 N	58.89 -3.17 0.00 N	84.50 -3.90 0.00 N	57.78 -2.72 0.00 N	72.08 -3.39 0.00 N	99.21 -4.82 0.00 N	56.43 -2.77 0.00 N	45.44 -2.26 0.00 N	58.36 -2.43 0.00 N
VISCHER___FERRY HYD 24020	85.57 0.28 -78.96 N	42.60 0.76 -24.00 N	36.18 0.94 -12.97 N	30.24 1.22 0.00 N	70.58 0.58 -58.00 N	48.86 2.18 0.00 N	56.11 1.96 -16.12 N	74.56 3.59 0.00 N	47.28 2.20 0.00 N	58.83 2.58 0.00 N	12.64 0.51 0.00 N	22.27 0.87 0.00 N	38.85 1.82 0.00 N	53.95 2.76 0.00 N	65.18 3.11 0.00 N	57.17 2.62 0.00 N	65.07 3.02 0.00 N	91.69 3.30 0.00 N	62.39 1.88 0.00 N	78.10 2.62 0.00 N	107.99 3.96 0.00 N	61.17 1.97 0.00 N	49.53 1.82 0.00 N	63.83 3.05 0.00 N
WADING RIVER_IC_1 23522	72.98 0.78 -65.89 N	70.98 2.25 -50.90 N	37.21 2.76 -12.18 N	32.51 3.48 0.00 N	58.86 1.46 -45.40 N	69.48 5.89 -16.90 N	68.62 4.87 -25.72 N	85.05 8.78 -5.30 N	57.50 5.81 -6.62 N	66.58 7.20 -3.12 N	72.85 1.35 -59.36 N	72.18 2.52 -48.26 N	71.94 4.56 -30.35 N	71.98 6.51 -14.28 N	72.38 8.19 -2.12 N	81.96 7.00 -20.41 N	89.20 7.43 -19.71 N	105.00 9.95 -6.65 N	248.29 6.48 -181.30 N	97.51 8.03 -14.01 N	120.39 10.79 -5.56 N	71.65 6.25 -6.20 N	74.48 5.06 -21.72 N	70.65 5.88 -3.99 N
WADING RIVER_IC_2 23547	72.98 0.78 -65.89 N	70.98 2.25 -50.90 N	37.21 2.76 -12.18 N	32.51 3.48 0.00 N	58.86 1.46 -45.40 N	69.48 5.89 -16.90 N	68.62 4.87 -25.72 N	85.05 8.78 -5.30 N	57.50 5.81 -6.62 N	66.58 7.20 -3.12 N	72.85 1.35 -59.36 N	72.18 2.52 -48.26 N	71.94 4.56 -30.35 N	71.98 6.51 -14.28 N	72.38 8.19 -2.12 N	81.96 7.00 -20.41 N	89.20 7.43 -19.71 N	105.00 9.95 -6.65 N	248.29 6.48 -181.30 N	97.51 8.03 -14.01 N	120.39 10.79 -5.56 N	71.65 6.25 -6.20 N	74.48 5.06 -21.72 N	70.65 5.88 -3.99 N
WADING RIVER_IC_3 23601	72.98 0.78 -65.89 N	70.98 2.25 -50.90 N	37.21 2.76 -12.18 N	32.51 3.48 0.00 N	58.86 1.46 -45.40 N	69.48 5.89 -16.90 N	68.62 4.87 -25.72 N	85.05 8.78 -5.30 N	57.50 5.81 -6.62 N	66.58 7.20 -3.12 N	72.85 1.35 -59.36 N	72.18 2.52 -48.26 N	71.94 4.56 -30.35 N	71.98 6.51 -14.28 N	72.38 8.19 -2.12 N	81.96 7.00 -20.41 N	89.20 7.43 -19.71 N	105.00 9.95 -6.65 N	248.29 6.48 -181.30 N	97.51 8.03 -14.01 N	120.39 10.79 -5.56 N	71.65 6.25 -6.20 N	74.48 5.06 -21.72 N	70.65 5.88 -3.99 N
WALDEN___HYDRO 24148	67.28 0.51 -60.44 N	37.61 1.40 -18.37 N	33.82 1.62 -9.93 N	31.04 2.02 0.00 N	57.30 0.90 -44.40 N	50.49 3.81 0.00 N	53.89 3.52 -12.34 N	78.33 7.36 0.00 N	49.95 4.87 0.00 N	62.35 6.10 0.00 N	13.31 1.17 0.00 N	23.42 2.02 0.00 N	40.73 3.70 0.00 N	56.49 5.30 0.00 N	68.65 6.58 0.00 N	60.33 5.77 0.00 N	68.33 6.28 0.00 N	97.34 8.94 0.00 N	66.58 6.07 0.00 N	83.14 7.67 0.00 N	114.65 10.62 0.00 N	65.09 5.89 0.00 N	52.27 4.56 0.00 N	65.67 4.88 0.00 N
WARRENSBURG____ 23737	87.94 0.15 -81.46 N	42.92 0.32 -24.76 N	36.07 0.42 -13.38 N	29.57 0.55 0.00 N	72.16 0.32 -59.84 N	47.92 1.23 0.00 N	56.02 1.37 -16.63 N	73.46 2.50 0.00 N	46.63 1.55 0.00 N	58.14 1.88 0.00 N	12.51 0.37 0.00 N	22.03 0.62 0.00 N	38.48 1.45 0.00 N	53.51 2.32 0.00 N	64.67 2.60 0.00 N	56.65 2.09 0.00 N	64.95 2.90 0.00 N	91.64 3.25 0.00 N	62.21 1.70 0.00 N	77.97 2.50 0.00 N	107.78 3.75 0.00 N	60.80 1.60 0.00 N	49.04 1.33 0.00 N	62.82 2.04 0.00 N
WATERSIDE___6 8 9 23538	68.74 0.61 -61.81 N	38.31 1.69 -18.79 N	34.39 1.97 -10.15 N	31.49 2.46 0.00 N	58.48 1.08 -45.40 N	51.36 4.67 0.00 N	54.84 4.19 -12.62 N	79.73 8.76 0.00 N	50.96 5.89 0.00 N	63.62 7.36 0.00 N	278.75 1.39 -265.22 N	188.45 2.39 -164.66 N	130.67 4.39 -89.25 N	69.53 6.35 -11.99 N	70.01 7.94 0.00 N	61.58 7.02 0.00 N	69.69 7.64 0.00 N	99.21 10.82 0.00 N	67.80 7.29 0.00 N	84.45 8.98 0.00 N	116.26 12.23 0.00 N	65.99 6.79 0.00 N	53.19 5.49 0.00 N	66.78 6.00 0.00 N



WEST BABYLON___IC 23714	72.99 <i>0.78</i> <i>-65.89</i> N	70.99 <i>2.26</i> <i>-50.90</i> N	37.18 <i>2.73</i> <i>-12.18</i> N	32.47 <i>3.45</i> <i>0.00</i> N	58.86 <i>1.46</i> <i>-45.40</i> N	69.51 <i>5.92</i> <i>-16.90</i> N	68.94 <i>5.19</i> <i>-25.72</i> N	86.25 <i>9.98</i> <i>-5.30</i> N	58.43 <i>6.73</i> <i>-6.62</i> N	67.81 <i>8.43</i> <i>-3.12</i> N	73.13 <i>1.64</i> <i>-59.36</i> N	72.61 <i>2.95</i> <i>-48.26</i> N	72.70 <i>5.32</i> <i>-30.35</i> N	73.02 <i>7.55</i> <i>-14.28</i> N	73.61 <i>9.42</i> <i>-2.12</i> N	83.15 <i>8.19</i> <i>-20.41</i> N	90.53 <i>8.77</i> <i>-19.71</i> N	107.10 <i>12.05</i> <i>-6.65</i> N	249.84 <i>8.03</i> <i>-181.30</i> N	99.41 <i>9.94</i> <i>-14.01</i> N	123.00 <i>13.40</i> <i>-5.56</i> N	73.05 <i>7.65</i> <i>-6.20</i> N	75.64 <i>6.22</i> <i>-21.72</i> N	71.71 <i>6.94</i> <i>-3.99</i> N
WEST CANADA___HYD 24049	4.78 <i>0.04</i> <i>1.59</i> N	17.46 <i>0.11</i> <i>0.48</i> N	22.12 <i>0.12</i> <i>0.26</i> N	29.17 <i>0.14</i> <i>0.00</i> N	10.90 <i>0.07</i> <i>1.17</i> N	47.00 <i>0.32</i> <i>0.00</i> N	38.00 <i>0.30</i> <i>0.32</i> N	71.61 <i>0.64</i> <i>0.00</i> N	45.53 <i>0.45</i> <i>0.00</i> N	56.82 <i>0.56</i> <i>0.00</i> N	12.25 <i>0.11</i> <i>0.00</i> N	21.57 <i>0.17</i> <i>0.00</i> N	37.33 <i>0.30</i> <i>0.00</i> N	51.60 <i>0.41</i> <i>0.00</i> N	62.57 <i>0.50</i> <i>0.00</i> N	55.04 <i>0.48</i> <i>0.00</i> N	62.61 <i>0.56</i> <i>0.00</i> N	89.17 <i>0.78</i> <i>0.00</i> N	60.99 <i>0.48</i> <i>0.00</i> N	76.08 <i>0.60</i> <i>0.00</i> N	104.87 <i>0.84</i> <i>0.00</i> N	59.67 <i>0.47</i> <i>0.00</i> N	48.05 <i>0.34</i> <i>0.00</i> N	61.15 <i>0.37</i> <i>0.00</i> N
WESTERN_NY_WIND 24143	13.91 <i>-0.14</i> <i>-7.73</i> N	19.68 <i>-0.51</i> <i>-2.35</i> N	22.53 <i>-1.00</i> <i>-1.27</i> N	27.79 <i>-1.24</i> <i>0.00</i> N	17.28 <i>-0.40</i> <i>-5.68</i> N	45.01 <i>-1.68</i> <i>0.00</i> N	38.56 <i>-1.04</i> <i>-1.58</i> N	69.87 <i>-1.09</i> <i>0.00</i> N	44.99 <i>-0.09</i> <i>0.00</i> N	56.46 <i>0.20</i> <i>0.00</i> N	12.40 <i>0.26</i> <i>0.00</i> N	21.49 <i>0.09</i> <i>0.00</i> N	36.92 <i>-0.12</i> <i>0.00</i> N	50.69 <i>-0.50</i> <i>0.00</i> N	61.58 <i>-0.49</i> <i>0.00</i> N	54.43 <i>-0.13</i> <i>0.00</i> N	62.53 <i>0.47</i> <i>0.00</i> N	90.42 <i>2.03</i> <i>0.00</i> N	62.65 <i>2.15</i> <i>0.00</i> N	77.48 <i>2.00</i> <i>0.00</i> N	106.08 <i>2.04</i> <i>0.00</i> N	60.11 <i>0.90</i> <i>0.00</i> N	47.23 <i>-0.47</i> <i>0.00</i> N	58.19 <i>-2.60</i> <i>0.00</i> N
YORK___WARBASSE 23770	68.80 <i>0.67</i> <i>-61.81</i> N	38.22 <i>1.60</i> <i>-18.79</i> N	34.21 <i>1.79</i> <i>-10.15</i> N	31.26 <i>2.23</i> <i>0.00</i> N	58.36 <i>0.96</i> <i>-45.40</i> N	50.83 <i>4.14</i> <i>0.00</i> N	54.57 <i>3.92</i> <i>-12.62</i> N	79.24 <i>8.27</i> <i>0.00</i> N	50.70 <i>5.62</i> <i>0.00</i> N	63.32 <i>7.06</i> <i>0.00</i> N	242.67 <i>1.28</i> <i>-229.25</i> N	164.07 <i>2.15</i> <i>-140.52</i> N	115.02 <i>3.87</i> <i>-74.11</i> N	67.79 <i>5.88</i> <i>-10.73</i> N	69.72 <i>7.65</i> <i>0.00</i> N	61.21 <i>6.66</i> <i>0.00</i> N	69.03 <i>6.98</i> <i>0.00</i> N	98.61 <i>10.22</i> <i>0.00</i> N	67.39 <i>6.88</i> <i>0.00</i> N	83.97 <i>8.50</i> <i>0.00</i> N	124.80 <i>11.65</i> <i>-9.11</i> N	117.38 <i>6.58</i> <i>-51.60</i> N	53.08 <i>5.37</i> <i>0.00</i> N	66.87 <i>6.08</i> <i>-0.01</i> N