

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

01/24/2008

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	60.17 -11.43 -209.82 N	74.47 5.12 0.00 N	47.19 3.21 0.00 N	34.89 2.29 0.00 N	47.50 3.42 0.00 N	86.40 5.94 0.00 N	116.09 8.27 4.93 N	116.58 5.93 -40.94 N	113.99 -1.59 -131.85 N	111.32 4.67 -58.58 N	121.30 6.05 -51.99 N	123.58 3.95 -78.85 N	135.42 -0.83 -144.99 N	138.00 1.64 -119.31 N	135.23 1.03 -123.45 N	138.95 3.51 -98.75 N	138.63 3.86 -92.10 N	154.85 10.40 -37.03 N	142.98 11.69 0.00 N	153.93 12.73 0.00 N	98.04 8.22 0.00 N	99.58 7.59 -10.80 N	76.20 1.50 -57.76 N	128.14 0.16 -126.00 N
74TH STREET_GT_1 24260	60.19 -11.43 -209.84 N	74.47 5.12 0.00 N	47.18 3.20 0.00 N	34.89 2.29 0.00 N	47.48 3.40 0.00 N	86.38 5.91 0.00 N	116.03 8.20 4.93 N	116.53 5.88 -40.94 N	113.99 -1.60 -131.86 N	111.31 4.65 -58.58 N	121.27 6.02 -51.99 N	123.54 3.91 -78.86 N	135.44 -0.83 -145.00 N	138.01 1.63 -119.32 N	135.24 1.03 -123.46 N	138.95 3.50 -98.76 N	138.62 3.84 -92.10 N	154.78 10.33 -37.03 N	142.94 11.65 0.00 N	153.92 12.72 0.00 N	98.05 8.24 0.00 N	99.61 7.62 -10.80 N	76.21 1.50 -57.76 N	128.15 0.16 -126.02 N
74TH STREET_GT_2 24261	60.19 -11.43 -209.84 N	74.47 5.12 0.00 N	47.18 3.20 0.00 N	34.89 2.29 0.00 N	47.48 3.40 0.00 N	86.38 5.91 0.00 N	116.03 8.20 4.93 N	116.53 5.88 -40.94 N	113.99 -1.60 -131.86 N	111.31 4.65 -58.58 N	121.27 6.02 -51.99 N	123.54 3.91 -78.86 N	135.44 -0.83 -145.00 N	138.01 1.63 -119.32 N	135.24 1.03 -123.46 N	138.95 3.50 -98.76 N	138.62 3.84 -92.10 N	154.78 10.33 -37.03 N	142.94 11.65 0.00 N	153.92 12.72 0.00 N	98.05 8.24 0.00 N	99.61 7.62 -10.80 N	76.21 1.50 -57.76 N	128.15 0.16 -126.02 N
ADK HUDSON___FALLS 24011	127.54 -6.96 -272.72 N	72.57 3.22 0.00 N	46.08 2.11 0.00 N	33.98 1.38 0.00 N	46.13 2.05 0.00 N	83.77 3.31 0.00 N	111.93 4.19 5.00 N	125.64 2.70 -53.23 N	154.84 -0.66 -171.78 N	126.21 1.82 -76.32 N	81.08 2.21 -15.61 N	122.60 1.46 -80.36 N	161.28 -0.37 -170.39 N	144.57 0.68 -126.84 N	146.25 0.42 -135.08 N	124.70 1.22 -86.79 N	79.32 1.54 -35.11 N	112.24 4.50 -0.31 N	137.29 6.00 0.00 N	146.96 5.76 0.00 N	93.18 3.36 0.00 N	98.46 3.21 -14.05 N	92.67 0.63 -75.10 N	165.75 0.06 -163.71 N
ADK RESOURCE___RCVRY 23798	127.54 -6.96 -272.72 N	72.57 3.22 0.00 N	46.08 2.11 0.00 N	33.98 1.38 0.00 N	46.13 2.05 0.00 N	83.77 3.31 0.00 N	111.93 4.19 5.00 N	125.64 2.70 -53.23 N	154.84 -0.66 -171.78 N	126.21 1.82 -76.32 N	81.08 2.21 -15.61 N	122.60 1.46 -80.36 N	161.28 -0.37 -170.39 N	144.57 0.68 -126.84 N	146.25 0.42 -135.08 N	124.70 1.22 -86.79 N	79.32 1.54 -35.11 N	112.24 4.50 -0.31 N	137.29 6.00 0.00 N	146.96 5.76 0.00 N	93.18 3.36 0.00 N	98.46 3.21 -14.05 N	92.67 0.63 -75.10 N	165.75 0.06 -163.71 N
ADK S GLENS___FALLS 24028	127.54 -6.96 -272.72 N	72.57 3.22 0.00 N	46.08 2.11 0.00 N	33.98 1.38 0.00 N	46.13 2.05 0.00 N	83.77 3.31 0.00 N	111.93 4.19 5.00 N	125.64 2.70 -53.23 N	154.84 -0.66 -171.78 N	126.21 1.82 -76.32 N	81.08 2.21 -15.61 N	122.60 1.46 -80.36 N	161.28 -0.37 -170.39 N	144.57 0.68 -126.84 N	146.25 0.42 -135.08 N	124.70 1.22 -86.79 N	79.32 1.54 -35.11 N	112.24 4.50 -0.31 N	137.29 6.00 0.00 N	146.96 5.76 0.00 N	93.18 3.36 0.00 N	98.46 3.21 -14.05 N	92.67 0.63 -75.10 N	165.75 0.06 -163.71 N
ADK_NYS___DAM 23527	117.14 -10.37 -265.73 N	74.25 4.89 0.00 N	46.99 3.01 0.00 N	34.77 2.17 0.00 N	47.18 3.10 0.00 N	85.44 4.98 0.00 N	114.08 6.23 4.90 N	125.56 3.97 -51.88 N	150.06 -1.06 -167.39 N	125.18 2.74 -74.37 N	81.88 3.41 -15.21 N	121.29 2.20 -78.30 N	156.81 -0.49 -166.03 N	141.61 0.96 -123.59 N	142.98 0.59 -131.63 N	123.29 2.03 -84.57 N	79.30 2.42 -34.21 N	113.94 6.21 -0.31 N	139.34 8.05 0.00 N	149.27 8.07 0.00 N	94.71 4.90 0.00 N	99.34 4.45 -13.69 N	91.10 0.98 -73.18 N	161.61 0.10 -159.53 N
AIR_PRODUCTS___DRP 24190	119.15 -8.71 -266.09 N	73.53 4.18 0.00 N	46.60 2.62 0.00 N	34.48 1.88 0.00 N	46.73 2.65 0.00 N	84.73 4.27 0.00 N	112.77 4.88 4.86 N	124.96 3.29 -51.96 N	150.65 -0.82 -167.75 N	124.73 2.14 -74.53 N	81.35 2.85 -15.24 N	121.07 1.82 -78.47 N	157.22 -0.39 -166.34 N	141.65 0.77 -123.83 N	143.11 0.48 -131.87 N	123.06 1.63 -84.73 N	78.82 1.87 -34.27 N	112.70 4.97 -0.31 N	136.97 5.68 0.00 N	146.93 5.74 0.00 N	93.66 3.85 0.00 N	98.73 3.82 -13.72 N	91.01 0.78 -73.29 N	161.81 0.08 -159.76 N
ALBANY___1 23571	119.15 -8.71 -266.09 N	73.53 4.18 0.00 N	46.60 2.62 0.00 N	34.48 1.88 0.00 N	46.73 2.65 0.00 N	84.73 4.27 0.00 N	112.77 4.88 4.86 N	124.96 3.29 -51.96 N	150.65 -0.82 -167.75 N	124.73 2.14 -74.53 N	81.35 2.85 -15.24 N	121.07 1.82 -78.47 N	157.22 -0.39 -166.34 N	141.65 0.77 -123.83 N	143.11 0.48 -131.87 N	123.06 1.63 -84.73 N	78.82 1.87 -34.27 N	112.70 4.97 -0.31 N	136.97 5.68 0.00 N	146.93 5.74 0.00 N	93.66 3.85 0.00 N	98.73 3.82 -13.72 N	91.01 0.78 -73.29 N	161.81 0.08 -159.76 N
ALBANY___2 23572	119.15 -8.71 -266.09 N	73.53 4.18 0.00 N	46.60 2.62 0.00 N	34.48 1.88 0.00 N	46.73 2.65 0.00 N	84.73 4.27 0.00 N	112.77 4.88 4.86 N	124.96 3.29 -51.96 N	150.65 -0.82 -167.75 N	124.73 2.14 -74.53 N	81.35 2.85 -15.24 N	121.07 1.82 -78.47 N	157.22 -0.39 -166.34 N	141.65 0.77 -123.83 N	143.11 0.48 -131.87 N	123.06 1.63 -84.73 N	78.82 1.87 -34.27 N	112.70 4.97 -0.31 N	136.97 5.68 0.00 N	146.93 5.74 0.00 N	93.66 3.85 0.00 N	98.73 3.82 -13.72 N	91.01 0.78 -73.29 N	161.81 0.08 -159.76 N
ALBANY___3	119.15	73.53	46.60	34.48	46.73	84.73	112.77	124.96	150.65	124.73	81.35	121.07	157.22	141.65	143.11	123.06	78.82	112.70	136.97	146.93	93.66	98.73	91.01	161.81

23573	-8.71 -266.09 N	4.18 0.00 N	2.62 0.00 N	1.88 0.00 N	2.65 0.00 N	4.27 0.00 N	4.88 4.86 N	3.29 -51.96 N	-0.82 -167.75 N	2.14 -74.53 N	2.85 -15.24 N	1.82 -78.47 N	-0.39 -166.34 N	0.77 -123.83 N	0.48 -131.87 N	1.63 -84.73 N	1.87 -34.27 N	4.97 -0.31 N	5.68 0.00 N	5.74 0.00 N	3.85 0.00 N	3.82 -13.72 N	0.78 -73.29 N	0.08 -159.76 N
ALBANY____4 23574	119.15 -8.71 -266.09 N	73.53 4.18 0.00 N	46.60 2.62 0.00 N	34.48 1.88 0.00 N	46.73 2.65 0.00 N	84.73 4.27 0.00 N	112.77 4.88 4.86 N	124.96 3.29 -51.96 N	150.65 -0.82 -167.75 N	124.73 2.14 -74.53 N	81.35 2.85 -15.24 N	121.07 1.82 -78.47 N	157.22 -0.39 -166.34 N	141.65 0.77 -123.83 N	143.11 0.48 -131.87 N	123.06 1.63 -84.73 N	78.82 1.87 -34.27 N	112.70 4.97 -0.31 N	136.97 5.68 0.00 N	146.93 5.74 0.00 N	93.66 3.85 0.00 N	98.73 3.82 -13.72 N	91.01 0.78 -73.29 N	161.81 0.08 -159.76 N
ALCOA_RYNLDS____DRP 24188	-136.75 1.47 0.00 N	68.66 -0.69 0.00 N	43.52 -0.46 0.00 N	32.27 -0.33 0.00 N	43.58 -0.50 0.00 N	80.00 -0.46 0.00 N	110.82 0.19 2.12 N	69.38 -0.33 0.00 N	-16.01 0.27 0.00 N	47.54 -0.53 0.00 N	62.61 -0.65 0.00 N	40.36 -0.42 0.00 N	-8.62 0.12 0.00 N	16.82 -0.23 0.00 N	10.61 -0.14 0.00 N	36.31 -0.38 0.00 N	42.27 -0.40 0.00 N	106.31 -1.11 0.00 N	130.63 -0.66 0.00 N	140.56 -0.64 0.00 N	89.35 -0.46 0.00 N	80.63 -0.56 0.00 N	16.82 -0.12 0.00 N	1.99 0.02 0.00 N
ALLEGHENY____COGEN 23514	-95.85 3.25 -39.12 N	68.01 -1.35 0.00 N	43.09 -0.89 0.00 N	31.91 -0.69 0.00 N	42.95 -1.14 0.00 N	79.10 -1.36 0.00 N	84.96 -2.03 25.77 N	77.16 -0.15 -7.61 N	8.04 -0.24 -24.56 N	59.40 0.42 -10.91 N	66.14 0.65 -2.23 N	52.72 0.47 -11.47 N	15.46 -0.12 -24.32 N	35.44 0.28 -18.10 N	30.19 0.16 -19.28 N	49.15 0.07 -12.39 N	47.70 0.02 -5.01 N	108.88 1.41 -0.05 N	132.86 1.57 0.00 N	142.93 1.73 0.00 N	89.99 0.18 0.00 N	82.34 -0.86 -2.01 N	27.58 -0.09 -10.73 N	25.26 -0.11 -23.40 N
AMERICAN_REF_FUEL 24010	-87.68 15.25 -35.29 N	62.20 -7.15 0.00 N	39.49 -4.49 0.00 N	29.17 -3.44 0.00 N	38.93 -5.15 0.00 N	71.29 -9.17 0.00 N	72.91 -15.47 24.37 N	67.01 -9.56 -6.86 N	7.62 1.74 -22.15 N	52.24 -5.68 -9.84 N	58.37 -6.90 -2.01 N	46.96 -4.17 -10.35 N	14.00 0.78 -21.95 N	31.72 -1.68 -16.34 N	27.09 -1.08 -17.41 N	43.63 -4.24 -11.18 N	42.07 -5.12 -4.52 N	94.37 -13.09 -0.04 N	115.60 -15.69 0.00 N	124.41 -16.79 0.00 N	78.62 -11.19 0.00 N	71.71 -11.29 -1.81 N	24.63 -1.99 -9.68 N	22.73 -0.35 -21.10 N
ARTHUR_KILL_GT_1 23520	60.73 -10.89 -209.84 N	74.06 4.71 0.00 N	46.94 2.96 0.00 N	34.71 2.11 0.00 N	47.26 3.18 0.00 N	85.93 5.47 0.00 N	115.52 7.70 4.93 N	116.38 5.73 -40.94 N	114.04 -1.55 -131.86 N	111.16 4.50 -58.58 N	121.09 5.84 -51.99 N	123.45 3.82 -78.86 N	135.46 -0.81 -145.00 N	137.95 1.57 -119.32 N	135.18 0.97 -123.46 N	138.76 3.31 -98.76 N	138.38 3.60 -92.10 N	154.22 9.77 -37.03 N	138.85 10.87 3.32 N	153.18 11.98 0.00 N	97.72 7.91 0.01 N	99.28 7.30 -10.79 N	76.14 1.43 -57.76 N	128.17 0.17 -126.02 N
ARTHUR_KILL_2 23512	60.73 -10.89 -209.84 N	74.06 4.71 0.00 N	46.94 2.96 0.00 N	34.71 2.11 0.00 N	47.26 3.18 0.00 N	85.93 5.47 0.00 N	115.52 7.70 4.93 N	116.38 5.73 -40.94 N	114.04 -1.55 -131.86 N	111.16 4.50 -58.58 N	121.09 5.84 -51.99 N	123.45 3.82 -78.86 N	135.46 -0.81 -145.00 N	137.95 1.57 -119.32 N	135.18 0.97 -123.46 N	138.76 3.31 -98.76 N	138.38 3.60 -92.10 N	154.22 9.77 -37.03 N	138.85 10.87 3.32 N	153.18 11.98 0.00 N	97.72 7.91 0.01 N	99.28 7.30 -10.79 N	76.14 1.43 -57.76 N	128.17 0.17 -126.02 N
ARTHUR_KILL_3 23513	61.01 -10.60 -209.83 N	74.01 4.66 0.00 N	46.90 2.93 0.00 N	34.68 2.08 0.00 N	47.23 3.15 0.00 N	85.88 5.42 0.00 N	115.34 7.52 4.93 N	116.12 5.46 -40.94 N	114.09 -1.49 -131.85 N	111.02 4.37 -58.58 N	120.90 5.65 -51.99 N	123.34 3.70 -78.85 N	135.48 -0.77 -144.99 N	137.90 1.53 -119.32 N	135.17 0.97 -123.45 N	138.74 3.29 -98.75 N	138.37 3.60 -92.10 N	154.21 9.75 -37.03 N	142.18 10.89 0.00 N	153.17 11.97 0.00 N	97.58 7.76 0.00 N	99.19 7.20 -10.80 N	76.12 1.41 -57.77 N	128.15 0.16 -126.01 N
ASHOKAN____ 23654	75.87 -12.61 -226.71 N	75.32 5.97 0.00 N	47.76 3.78 0.00 N	35.34 2.74 0.00 N	48.02 3.94 0.00 N	87.51 7.05 0.00 N	117.58 9.76 4.93 N	120.50 6.69 -44.11 N	122.32 -1.61 -140.19 N	114.97 4.60 -62.29 N	82.05 6.05 -12.74 N	110.36 3.93 -65.65 N	130.03 -0.85 -139.61 N	122.58 1.60 -103.92 N	122.45 1.02 -110.68 N	111.19 3.38 -71.11 N	75.27 3.85 -28.75 N	118.30 10.62 -0.26 N	143.90 12.61 0.00 N	154.66 13.45 0.00 N	98.43 8.62 0.00 N	100.60 7.90 -11.51 N	80.71 1.60 -62.17 N	138.29 0.17 -136.14 N
ASTORIA_EAST_ENERGY_CC1 323581	107.76 -12.09 -258.07 N	74.86 5.50 0.00 N	47.44 3.46 0.00 N	35.07 2.47 0.00 N	47.74 3.66 0.00 N	86.84 6.37 0.00 N	320.73 8.86 -199.12 N	487.48 6.31 -411.46 N	389.87 -1.72 -407.86 N	295.00 4.93 -241.99 N	205.68 6.34 -136.08 N	323.47 4.08 -278.62 N	147.51 -0.86 -157.10 N	153.58 1.68 -134.84 N	154.65 1.07 -142.83 N	154.73 3.66 -114.38 N	326.57 3.97 -279.93 N	241.74 10.68 -123.63 N	613.26 12.07 -469.90 N	390.22 13.23 -235.80 N	322.83 8.65 -224.36 N	148.21 8.12 -58.90 N	161.44 1.61 -142.89 N	130.23 0.20 -128.06 N
ASTORIA_EAST_ENERGY_CC2 323582	107.76 -12.09 -258.07 N	74.86 5.50 0.00 N	47.44 3.46 0.00 N	35.07 2.47 0.00 N	47.74 3.66 0.00 N	86.84 6.37 0.00 N	320.73 8.86 -199.12 N	487.48 6.31 -411.46 N	389.87 -1.72 -407.86 N	295.00 4.93 -241.99 N	205.68 6.34 -136.08 N	323.47 4.08 -278.62 N	147.51 -0.86 -157.10 N	153.58 1.68 -134.84 N	154.65 1.07 -142.83 N	154.73 3.66 -114.38 N	326.57 3.97 -279.93 N	241.74 10.68 -123.63 N	613.26 12.07 -469.90 N	390.22 13.23 -235.80 N	322.83 8.65 -224.36 N	148.21 8.12 -58.90 N	161.44 1.61 -142.89 N	130.23 0.20 -128.06 N
ASTORIA_GT2_1 24094	107.76 -12.09 -258.07 N	74.86 5.50 0.00 N	47.44 3.46 0.00 N	35.07 2.47 0.00 N	47.74 3.66 0.00 N	86.84 6.37 0.00 N	320.73 8.86 -199.12 N	487.48 6.31 -411.46 N	389.87 -1.72 -407.86 N	295.00 4.93 -241.99 N	205.68 6.34 -136.08 N	323.47 4.08 -278.62 N	147.51 -0.86 -157.10 N	153.58 1.68 -134.84 N	154.65 1.07 -142.83 N	154.73 3.66 -114.38 N	326.57 3.97 -279.93 N	241.74 10.68 -123.63 N	613.26 12.07 -469.90 N	390.22 13.23 -235.80 N	322.83 8.65 -224.36 N	148.21 8.12 -58.90 N	161.44 1.61 -142.89 N	130.23 0.20 -128.06 N
ASTORIA_GT2_2 24095	107.76 -12.09 -258.07 N	74.86 5.50 0.00 N	47.44 3.46 0.00 N	35.07 2.47 0.00 N	47.74 3.66 0.00 N	86.84 6.37 0.00 N	320.73 8.86 -199.12 N	487.48 6.31 -411.46 N	389.87 -1.72 -407.86 N	295.00 4.93 -241.99 N	205.68 6.34 -136.08 N	323.47 4.08 -278.62 N	147.51 -0.86 -157.10 N	153.58 1.68 -134.84 N	154.65 1.07 -142.83 N	154.73 3.66 -114.38 N	326.57 3.97 -279.93 N	241.74 10.68 -123.63 N	613.26 12.07 -469.90 N	390.22 13.23 -235.80 N	322.83 8.65 -224.36 N	148.21 8.12 -58.90 N	161.44 1.61 -142.89 N	130.23 0.20 -128.06 N
ASTORIA_GT2_3 24096	107.76 -12.09 -258.07 N	74.86 5.50 0.00 N	47.44 3.46 0.00 N	35.07 2.47 0.00 N	47.74 3.66 0.00 N	86.84 6.37 0.00 N	320.73 8.86 -199.12 N	487.48 6.31 -411.46 N	389.87 -1.72 -407.86 N	295.00 4.93 -241.99 N	205.68 6.34 -136.08 N	323.47 4.08 -278.62 N	147.51 -0.86 -157.10 N	153.58 1.68 -134.84 N	154.65 1.07 -142.83 N	154.73 3.66 -114.38 N	326.57 3.97 -279.93 N	241.74 10.68 -123.63 N	613.26 12.07 -469.90 N	390.22 13.23 -235.80 N	322.83 8.65 -224.36 N	148.21 8.12 -58.90 N	161.44 1.61 -142.89 N	130.23 0.20 -128.06 N

ASTORIA_GT2_4 24097	107.76 -12.09 -258.07 N	74.86 5.50 0.00 N	47.44 3.46 0.00 N	35.07 2.47 0.00 N	47.74 3.66 0.00 N	86.84 6.37 0.00 N	320.73 8.86 -199.12 N	487.48 6.31 -411.46 N	389.87 -1.72 -407.86 N	295.00 4.93 -241.99 N	205.68 6.34 -136.08 N	323.47 4.08 -278.62 N	147.51 -0.86 -157.10 N	153.58 1.68 -134.84 N	154.65 1.07 -142.83 N	154.73 3.66 -114.38 N	326.57 3.97 -279.93 N	241.74 10.68 -123.63 N	613.26 12.07 -469.90 N	390.22 13.23 -235.80 N	322.83 8.65 -224.36 N	148.21 8.12 -58.90 N	161.44 1.61 -142.89 N	130.23 0.20 -128.06 N
ASTORIA_GT3_1 24098	107.76 -12.09 -258.07 N	74.86 5.50 0.00 N	47.44 3.46 0.00 N	35.07 2.47 0.00 N	47.74 3.66 0.00 N	86.84 6.37 0.00 N	320.73 8.86 -199.12 N	487.48 6.31 -411.46 N	389.87 -1.72 -407.86 N	295.00 4.93 -241.99 N	205.68 6.34 -136.08 N	323.47 4.08 -278.62 N	147.51 -0.86 -157.10 N	153.58 1.68 -134.84 N	154.65 1.07 -142.83 N	154.73 3.66 -114.38 N	326.57 3.97 -279.93 N	241.74 10.68 -123.63 N	613.26 12.07 -469.90 N	390.22 13.23 -235.80 N	322.83 8.65 -224.36 N	148.21 8.12 -58.90 N	161.44 1.61 -142.89 N	130.23 0.20 -128.06 N
ASTORIA_GT3_2 24099	107.76 -12.09 -258.07 N	74.86 5.50 0.00 N	47.44 3.46 0.00 N	35.07 2.47 0.00 N	47.74 3.66 0.00 N	86.84 6.37 0.00 N	320.73 8.86 -199.12 N	487.48 6.31 -411.46 N	389.87 -1.72 -407.86 N	295.00 4.93 -241.99 N	205.68 6.34 -136.08 N	323.47 4.08 -278.62 N	147.51 -0.86 -157.10 N	153.58 1.68 -134.84 N	154.65 1.07 -142.83 N	154.73 3.66 -114.38 N	326.57 3.97 -279.93 N	241.74 10.68 -123.63 N	613.26 12.07 -469.90 N	390.22 13.23 -235.80 N	322.83 8.65 -224.36 N	148.21 8.12 -58.90 N	161.44 1.61 -142.89 N	130.23 0.20 -128.06 N
ASTORIA_GT3_3 24100	107.76 -12.09 -258.07 N	74.86 5.50 0.00 N	47.44 3.46 0.00 N	35.07 2.47 0.00 N	47.74 3.66 0.00 N	86.84 6.37 0.00 N	320.73 8.86 -199.12 N	487.48 6.31 -411.46 N	389.87 -1.72 -407.86 N	295.00 4.93 -241.99 N	205.68 6.34 -136.08 N	323.47 4.08 -278.62 N	147.51 -0.86 -157.10 N	153.58 1.68 -134.84 N	154.65 1.07 -142.83 N	154.73 3.66 -114.38 N	326.57 3.97 -279.93 N	241.74 10.68 -123.63 N	613.26 12.07 -469.90 N	390.22 13.23 -235.80 N	322.83 8.65 -224.36 N	148.21 8.12 -58.90 N	161.44 1.61 -142.89 N	130.23 0.20 -128.06 N
ASTORIA_GT3_4 24101	107.76 -12.09 -258.07 N	74.86 5.50 0.00 N	47.44 3.46 0.00 N	35.07 2.47 0.00 N	47.74 3.66 0.00 N	86.84 6.37 0.00 N	320.73 8.86 -199.12 N	487.48 6.31 -411.46 N	389.87 -1.72 -407.86 N	295.00 4.93 -241.99 N	205.68 6.34 -136.08 N	323.47 4.08 -278.62 N	147.51 -0.86 -157.10 N	153.58 1.68 -134.84 N	154.65 1.07 -142.83 N	154.73 3.66 -114.38 N	326.57 3.97 -279.93 N	241.74 10.68 -123.63 N	613.26 12.07 -469.90 N	390.22 13.23 -235.80 N	322.83 8.65 -224.36 N	148.21 8.12 -58.90 N	161.44 1.61 -142.89 N	130.23 0.20 -128.06 N
ASTORIA_GT4_1 24102	107.76 -12.09 -258.07 N	74.86 5.50 0.00 N	47.44 3.46 0.00 N	35.07 2.47 0.00 N	47.74 3.66 0.00 N	86.84 6.37 0.00 N	320.73 8.86 -199.12 N	487.48 6.31 -411.46 N	389.87 -1.72 -407.86 N	295.00 4.93 -241.99 N	205.68 6.34 -136.08 N	323.47 4.08 -278.62 N	147.51 -0.86 -157.10 N	153.58 1.68 -134.84 N	154.65 1.07 -142.83 N	154.73 3.66 -114.38 N	326.57 3.97 -279.93 N	241.74 10.68 -123.63 N	613.26 12.07 -469.90 N	390.22 13.23 -235.80 N	322.83 8.65 -224.36 N	148.21 8.12 -58.90 N	161.44 1.61 -142.89 N	130.23 0.20 -128.06 N
ASTORIA_GT4_2 24103	107.76 -12.09 -258.07 N	74.86 5.50 0.00 N	47.44 3.46 0.00 N	35.07 2.47 0.00 N	47.74 3.66 0.00 N	86.84 6.37 0.00 N	320.73 8.86 -199.12 N	487.48 6.31 -411.46 N	389.87 -1.72 -407.86 N	295.00 4.93 -241.99 N	205.68 6.34 -136.08 N	323.47 4.08 -278.62 N	147.51 -0.86 -157.10 N	153.58 1.68 -134.84 N	154.65 1.07 -142.83 N	154.73 3.66 -114.38 N	326.57 3.97 -279.93 N	241.74 10.68 -123.63 N	613.26 12.07 -469.90 N	390.22 13.23 -235.80 N	322.83 8.65 -224.36 N	148.21 8.12 -58.90 N	161.44 1.61 -142.89 N	130.23 0.20 -128.06 N
ASTORIA_GT4_3 24104	107.76 -12.09 -258.07 N	74.86 5.50 0.00 N	47.44 3.46 0.00 N	35.07 2.47 0.00 N	47.74 3.66 0.00 N	86.84 6.37 0.00 N	320.73 8.86 -199.12 N	487.48 6.31 -411.46 N	389.87 -1.72 -407.86 N	295.00 4.93 -241.99 N	205.68 6.34 -136.08 N	323.47 4.08 -278.62 N	147.51 -0.86 -157.10 N	153.58 1.68 -134.84 N	154.65 1.07 -142.83 N	154.73 3.66 -114.38 N	326.57 3.97 -279.93 N	241.74 10.68 -123.63 N	613.26 12.07 -469.90 N	390.22 13.23 -235.80 N	322.83 8.65 -224.36 N	148.21 8.12 -58.90 N	161.44 1.61 -142.89 N	130.23 0.20 -128.06 N
ASTORIA_GT4_4 24105	107.76 -12.09 -258.07 N	74.86 5.50 0.00 N	47.44 3.46 0.00 N	35.07 2.47 0.00 N	47.74 3.66 0.00 N	86.84 6.37 0.00 N	320.73 8.86 -199.12 N	487.48 6.31 -411.46 N	389.87 -1.72 -407.86 N	295.00 4.93 -241.99 N	205.68 6.34 -136.08 N	323.47 4.08 -278.62 N	147.51 -0.86 -157.10 N	153.58 1.68 -134.84 N	154.65 1.07 -142.83 N	154.73 3.66 -114.38 N	326.57 3.97 -279.93 N	241.74 10.68 -123.63 N	613.26 12.07 -469.90 N	390.22 13.23 -235.80 N	322.83 8.65 -224.36 N	148.21 8.12 -58.90 N	161.44 1.61 -142.89 N	130.23 0.20 -128.06 N
ASTORIA_GT_1 23523	107.76 -12.09 -258.07 N	74.86 5.50 0.00 N	47.44 3.46 0.00 N	35.07 2.47 0.00 N	47.74 3.66 0.00 N	86.84 6.37 0.00 N	320.73 8.86 -199.12 N	487.48 6.31 -411.46 N	389.87 -1.72 -407.86 N	295.00 4.93 -241.99 N	205.68 6.34 -136.08 N	323.47 4.08 -278.62 N	147.51 -0.86 -157.10 N	153.58 1.68 -134.84 N	154.65 1.07 -142.83 N	154.73 3.66 -114.38 N	326.57 3.97 -279.93 N	241.74 10.68 -123.63 N	613.26 12.07 -469.90 N	390.22 13.23 -235.80 N	322.83 8.65 -224.36 N	148.21 8.12 -58.90 N	161.44 1.61 -142.89 N	130.23 0.20 -128.06 N
ASTORIA_GT_10 24110	60.22 -11.39 -209.84 N	74.56 5.21 0.00 N	47.25 3.27 0.00 N	34.93 2.32 0.00 N	47.56 3.47 0.00 N	86.47 6.01 0.00 N	116.07 8.25 4.93 N	116.54 5.89 -40.94 N	113.98 -1.61 -131.86 N	111.35 4.69 -58.58 N	121.33 6.08 -51.99 N	123.59 3.96 -78.86 N	135.44 -0.83 -145.00 N	138.01 1.63 -119.32 N	135.23 1.02 -123.46 N	138.96 3.50 -98.76 N	138.58 3.80 -92.10 N	154.68 10.22 -37.03 N	142.77 11.49 0.00 N	153.76 12.56 0.00 N	98.15 8.34 0.00 N	99.75 7.76 -10.80 N	76.24 1.53 -57.77 N	128.17 0.18 -126.02 N
ASTORIA_GT_11 24225	60.22 -11.39 -209.84 N	74.56 5.21 0.00 N	47.25 3.27 0.00 N	34.93 2.32 0.00 N	47.56 3.47 0.00 N	86.47 6.01 0.00 N	116.07 8.25 4.93 N	116.54 5.89 -40.94 N	113.98 -1.61 -131.86 N	111.35 4.69 -58.58 N	121.33 6.08 -51.99 N	123.59 3.96 -78.86 N	135.44 -0.83 -145.00 N	138.01 1.63 -119.32 N	135.23 1.02 -123.46 N	138.96 3.50 -98.76 N	138.58 3.80 -92.10 N	154.68 10.22 -37.03 N	142.77 11.49 0.00 N	153.76 12.56 0.00 N	98.15 8.34 0.00 N	99.75 7.76 -10.80 N	76.24 1.53 -57.77 N	128.17 0.18 -126.02 N
ASTORIA_GT_12 24226	60.22 -11.39 -209.84 N	74.56 5.21 0.00 N	47.25 3.27 0.00 N	34.93 2.32 0.00 N	47.56 3.47 0.00 N	86.47 6.01 0.00 N	116.07 8.25 4.93 N	116.54 5.89 -40.94 N	113.98 -1.61 -131.86 N	111.35 4.69 -58.58 N	121.33 6.08 -51.99 N	123.59 3.96 -78.86 N	135.44 -0.83 -145.00 N	138.01 1.63 -119.32 N	135.23 1.02 -123.46 N	138.96 3.50 -98.76 N	138.58 3.80 -92.10 N	154.68 10.22 -37.03 N	142.77 11.49 0.00 N	153.76 12.56 0.00 N	98.15 8.34 0.00 N	99.75 7.76 -10.80 N	76.24 1.53 -57.77 N	128.17 0.18 -126.02 N
ASTORIA_GT_13 24227	60.22 -11.39 -209.84 N	74.56 5.21 0.00 N	47.25 3.27 0.00 N	34.93 2.32 0.00 N	47.56 3.47 0.00 N	86.47 6.01 0.00 N	116.07 8.25 4.93 N	116.54 5.89 -40.94 N	113.98 -1.61 -131.86 N	111.35 4.69 -58.58 N	121.33 6.08 -51.99 N	123.59 3.96 -78.86 N	135.44 -0.83 -145.00 N	138.01 1.63 -119.32 N	135.23 1.02 -123.46 N	138.96 3.50 -98.76 N	138.58 3.80 -92.10 N	154.68 10.22 -37.03 N	142.77 11.49 0.00 N	153.76 12.56 0.00 N	98.15 8.34 0.00 N	99.75 7.76 -10.80 N	76.24 1.53 -57.77 N	128.17 0.18 -126.02 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_5 24106	107.76 -12.09 -258.07 N	74.86 5.50 0.00 N	47.44 3.46 0.00 N	35.07 2.47 0.00 N	47.74 3.66 0.00 N	86.84 6.37 0.00 N	320.73 8.86 -199.12 N	487.48 6.31 -411.46 N	389.87 -1.72 -407.86 N	295.00 4.93 -241.99 N	205.68 6.34 -136.08 N	323.47 4.08 -278.62 N	147.51 -0.86 -157.10 N	153.58 1.68 -134.84 N	154.65 1.07 -142.83 N	154.73 3.66 -114.38 N	326.57 3.97 -279.93 N	241.74 10.68 -123.63 N	613.26 12.07 -469.90 N	390.22 13.23 -235.80 N	322.83 8.65 -224.36 N	148.21 8.12 -58.90 N	161.44 1.61 -142.89 N	130.23 0.20 -128.06 N	
ASTORIA_GT_7 24107	107.76 -12.09 -258.07 N	74.86 5.50 0.00 N	47.44 3.46 0.00 N	35.07 2.47 0.00 N	47.74 3.66 0.00 N	86.84 6.37 0.00 N	320.73 8.86 -199.12 N	487.48 6.31 -411.46 N	389.87 -1.72 -407.86 N	295.00 4.93 -241.99 N	205.68 6.34 -136.08 N	323.47 4.08 -278.62 N	147.51 -0.86 -157.10 N	153.58 1.68 -134.84 N	154.65 1.07 -142.83 N	154.73 3.66 -114.38 N	326.57 3.97 -279.93 N	241.74 10.68 -123.63 N	613.26 12.07 -469.90 N	390.22 13.23 -235.80 N	322.83 8.65 -224.36 N	148.21 8.12 -58.90 N	161.44 1.61 -142.89 N	130.23 0.20 -128.06 N	
ASTORIA_GT_8 24108	107.76 -12.09 -258.07 N	74.86 5.50 0.00 N	47.44 3.46 0.00 N	35.07 2.47 0.00 N	47.74 3.66 0.00 N	86.84 6.37 0.00 N	320.73 8.86 -199.12 N	487.48 6.31 -411.46 N	389.87 -1.72 -407.86 N	295.00 4.93 -241.99 N	205.68 6.34 -136.08 N	323.47 4.08 -278.62 N	147.51 -0.86 -157.10 N	153.58 1.68 -134.84 N	154.65 1.07 -142.83 N	154.73 3.66 -114.38 N	326.57 3.97 -279.93 N	241.74 10.68 -123.63 N	613.26 12.07 -469.90 N	390.22 13.23 -235.80 N	322.83 8.65 -224.36 N	148.21 8.12 -58.90 N	161.44 1.61 -142.89 N	130.23 0.20 -128.06 N	
ASTORIA___2 24149	107.76 -12.09 -258.07 N	74.86 5.50 0.00 N	47.44 3.46 0.00 N	35.07 2.47 0.00 N	47.74 3.66 0.00 N	86.84 6.37 0.00 N	320.73 8.86 -199.12 N	487.48 6.31 -411.46 N	389.87 -1.72 -407.86 N	295.00 4.93 -241.99 N	205.68 6.34 -136.08 N	323.47 4.08 -278.62 N	147.51 -0.86 -157.10 N	153.58 1.68 -134.84 N	154.65 1.07 -142.83 N	154.73 3.66 -114.38 N	326.57 3.97 -279.93 N	241.74 10.68 -123.63 N	613.26 12.07 -469.90 N	390.22 13.23 -235.80 N	322.83 8.65 -224.36 N	148.21 8.12 -58.90 N	161.44 1.61 -142.89 N	130.23 0.20 -128.06 N	
ASTORIA___3 23516	60.22 -11.39 -209.84 N	74.56 5.21 0.00 N	47.25 3.27 0.00 N	34.93 2.32 0.00 N	47.56 3.47 0.00 N	86.47 6.01 0.00 N	116.07 8.25 0.00 N	116.54 5.89 -40.94 N	113.98 -1.61 -131.86 N	111.35 4.69 -58.58 N	121.33 6.07 -51.99 N	123.59 3.96 -78.86 N	135.44 -0.83 -145.00 N	138.01 1.63 -119.32 N	135.23 1.02 -123.46 N	138.96 3.50 -98.76 N	138.58 3.80 -92.10 N	154.68 10.22 -37.03 N	142.76 11.48 0.00 N	153.76 12.56 0.00 N	98.15 8.34 0.00 N	99.75 7.76 -10.80 N	76.24 1.53 -57.77 N	128.17 0.18 -126.02 N	
ASTORIA___4 23517	107.76 -12.09 -258.07 N	74.86 5.50 0.00 N	47.44 3.46 0.00 N	35.07 2.47 0.00 N	47.74 3.66 0.00 N	86.84 6.37 0.00 N	320.73 8.86 -199.12 N	487.48 6.31 -411.46 N	389.87 -1.72 -407.86 N	295.00 4.93 -241.99 N	205.68 6.34 -136.08 N	323.47 4.08 -278.62 N	147.51 -0.86 -157.10 N	153.58 1.68 -134.84 N	154.65 1.07 -142.83 N	154.73 3.66 -114.38 N	326.57 3.97 -279.93 N	241.74 10.68 -123.63 N	613.26 12.07 -469.90 N	390.22 13.23 -235.80 N	322.83 8.65 -224.36 N	148.21 8.12 -58.90 N	161.44 1.61 -142.89 N	130.23 0.20 -128.06 N	
ASTORIA___5 23518	107.76 -12.09 -258.07 N	74.86 5.50 0.00 N	47.44 3.46 0.00 N	35.07 2.47 0.00 N	47.74 3.66 0.00 N	86.83 6.36 0.00 N	320.73 8.86 -199.12 N	487.47 6.30 -411.46 N	389.87 -1.72 -407.86 N	294.99 4.93 -241.99 N	205.68 6.34 -136.08 N	323.47 4.08 -278.62 N	147.51 -0.86 -157.10 N	153.58 1.68 -134.84 N	154.65 1.06 -142.83 N	154.73 3.66 -114.38 N	326.57 3.97 -279.93 N	241.72 10.67 -123.63 N	613.24 12.04 -469.90 N	390.22 13.23 -235.80 N	322.82 8.64 -224.36 N	148.20 8.11 -58.90 N	161.44 1.61 -142.89 N	130.23 0.20 -128.06 N	
ATHENS_STG_1 23668	86.03 -7.49 -231.74 N	72.92 3.57 0.00 N	46.23 2.25 0.00 N	34.21 1.61 0.00 N	46.44 2.36 0.00 N	84.33 3.87 0.00 N	112.54 4.69 0.00 N	118.24 3.30 -45.23 N	128.63 -0.85 -145.75 N	115.20 2.37 -64.75 N	79.63 3.12 -13.25 N	110.97 2.01 -68.19 N	135.48 -0.43 -144.65 N	125.59 0.85 -107.68 N	125.97 0.54 -114.68 N	112.19 1.81 -73.68 N	74.43 1.95 -29.81 N	112.82 5.13 -0.27 N	137.05 5.76 0.00 N	147.28 6.08 0.00 N	93.93 4.12 0.00 N	97.16 4.03 -11.93 N	81.58 0.83 -63.81 N	141.25 0.10 -139.18 N	
ATHENS_STG_2 23670	86.03 -7.49 -231.74 N	72.92 3.57 0.00 N	46.23 2.25 0.00 N	34.21 1.61 0.00 N	46.44 2.36 0.00 N	84.33 3.87 0.00 N	112.54 4.69 0.00 N	118.24 3.30 -45.23 N	128.63 -0.85 -145.75 N	115.20 2.37 -64.75 N	79.63 3.12 -13.25 N	110.97 2.01 -68.19 N	135.48 -0.43 -144.65 N	125.59 0.85 -107.68 N	125.97 0.54 -114.68 N	112.19 1.81 -73.68 N	74.43 1.95 -29.81 N	112.82 5.13 -0.27 N	137.05 5.76 0.00 N	147.28 6.08 0.00 N	93.93 4.12 0.00 N	97.16 4.03 -11.93 N	81.58 0.83 -63.81 N	141.25 0.10 -139.18 N	
ATHENS_STG_3 23677	86.03 -7.49 -231.74 N	72.92 3.57 0.00 N	46.23 2.25 0.00 N	34.21 1.61 0.00 N	46.44 2.36 0.00 N	84.33 3.87 0.00 N	112.54 4.69 0.00 N	118.24 3.30 -45.23 N	128.63 -0.85 -145.75 N	115.20 2.37 -64.75 N	79.63 3.12 -13.25 N	110.97 2.01 -68.19 N	135.48 -0.43 -144.65 N	125.59 0.85 -107.68 N	125.97 0.54 -114.68 N	112.19 1.81 -73.68 N	74.43 1.95 -29.81 N	112.82 5.13 -0.27 N	137.05 5.76 0.00 N	147.28 6.08 0.00 N	93.93 4.12 0.00 N	97.16 4.03 -11.93 N	81.58 0.83 -63.81 N	141.25 0.10 -139.18 N	
BARRETT_IC_1 23704	58.82 -12.82 -209.87 N	75.57 6.21 0.00 N	47.96 3.98 0.00 N	35.41 2.81 0.00 N	48.11 4.03 0.00 N	87.37 6.90 0.00 N	116.85 9.02 4.93 N	117.70 7.04 -40.95 N	113.69 -1.92 -131.88 N	115.89 5.28 -62.54 N	131.20 7.07 -60.87 N	106.85 4.37 -61.71 N	121.26 -0.91 -130.91 N	116.28 1.77 -97.45 N	115.63 1.09 -103.79 N	107.17 3.80 -66.68 N	100.20 4.26 -53.27 N	126.94 11.42 -8.10 N	143.81 12.53 0.00 N	154.63 13.43 0.00 N	117.33 9.37 -18.15 N	118.45 8.80 -28.45 N	88.04 1.77 -69.32 N	128.11 0.10 -126.04 N	
BARRETT_IC_10 23701	58.82 -12.82 -209.87 N	75.57 6.21 0.00 N	47.96 3.98 0.00 N	35.41 2.81 0.00 N	48.11 4.03 0.00 N	87.37 6.90 0.00 N	116.85 9.02 4.93 N	117.70 7.04 -40.95 N	113.69 -1.92 -131.88 N	115.89 5.28 -62.54 N	131.20 7.07 -60.87 N	106.85 4.37 -61.71 N	121.26 -0.91 -130.91 N	116.28 1.77 -97.45 N	115.63 1.09 -103.79 N	107.17 3.80 -66.68 N	100.20 4.26 -53.27 N	126.94 11.42 -8.10 N	143.81 12.53 0.00 N	154.63 13.43 0.00 N	117.33 9.37 -18.15 N	118.45 8.80 -28.45 N	88.04 1.77 -69.32 N	128.11 0.10 -126.04 N	
BARRETT_IC_11 23702	58.82 -12.82 -209.87 N	75.57 6.21 0.00 N	47.96 3.98 0.00 N	35.41 2.81 0.00 N	48.11 4.03 0.00 N	87.37 6.90 0.00 N	116.85 9.02 4.93 N	117.70 7.04 -40.95 N	113.69 -1.92 -131.88 N	115.89 5.28 -62.54 N	131.20 7.07 -60.87 N	106.85 4.37 -61.71 N	121.26 -0.91 -130.91 N	116.28 1.77 -97.45 N	115.63 1.09 -103.79 N	107.17 3.80 -66.68 N	100.20 4.26 -53.27 N	126.94 11.42 -8.10 N	143.81 12.53 0.00 N	154.63 13.43 0.00 N	117.33 9.37 -18.15 N	118.45 8.80 -28.45 N	88.04 1.77 -69.32 N	128.11 0.10 -126.04 N	
BARRETT_IC_12	58.82	75.57	47.96	35.41	48.11	87.37	116.85	117.70	113.69	115.89	131.20	106.85	121.26	116.28	115.63	107.17	100.20	126.94	143.81	154.63	117.33	118.45	88.04	128.11	

23703	-12.82 -209.87 N	6.21 0.00 N	3.98 0.00 N	2.81 0.00 N	4.03 0.00 N	6.90 0.00 N	9.02 4.93 N	7.04 -40.95 N	-1.92 -131.88 N	5.28 -62.54 N	7.07 -60.87 N	4.37 -61.71 N	-0.91 -130.91 N	1.77 -97.45 N	1.09 -103.79 N	3.80 -66.68 N	4.26 -53.27 N	11.42 -8.10 N	12.53 0.00 N	13.43 0.00 N	9.37 -18.15 N	8.80 -28.45 N	1.77 -69.32 N	0.10 -126.04 N
BARRETT_IC_2 23705	58.82 -12.82 -209.87 N	75.57 6.21 0.00 N	47.96 3.98 0.00 N	35.41 2.81 0.00 N	48.11 4.03 0.00 N	87.37 6.90 0.00 N	116.85 9.02 4.93 N	117.70 7.04 -40.95 N	113.69 -1.92 -131.88 N	115.89 5.28 -62.54 N	131.20 7.07 -60.87 N	106.85 4.37 -61.71 N	121.26 -0.91 -130.91 N	116.28 1.77 -97.45 N	115.63 1.09 -103.79 N	107.17 3.80 -66.68 N	100.20 4.26 -53.27 N	126.94 11.42 -8.10 N	143.81 12.53 0.00 N	154.63 13.43 0.00 N	117.33 9.37 -18.15 N	118.45 8.80 -28.45 N	88.04 1.77 -69.32 N	128.11 0.10 -126.04 N
BARRETT_IC_3 23706	58.82 -12.82 -209.87 N	75.57 6.21 0.00 N	47.96 3.98 0.00 N	35.41 2.81 0.00 N	48.11 4.03 0.00 N	87.37 6.90 0.00 N	116.85 9.02 4.93 N	117.70 7.04 -40.95 N	113.69 -1.92 -131.88 N	115.89 5.28 -62.54 N	131.20 7.07 -60.87 N	106.85 4.37 -61.71 N	121.26 -0.91 -130.91 N	116.28 1.77 -97.45 N	115.63 1.09 -103.79 N	107.17 3.80 -66.68 N	100.20 4.26 -53.27 N	126.94 11.42 -8.10 N	143.81 12.53 0.00 N	154.63 13.43 0.00 N	117.33 9.37 -18.15 N	118.45 8.80 -28.45 N	88.04 1.77 -69.32 N	128.11 0.10 -126.04 N
BARRETT_IC_4 23707	58.82 -12.82 -209.87 N	75.57 6.21 0.00 N	47.96 3.98 0.00 N	35.41 2.81 0.00 N	48.11 4.03 0.00 N	87.37 6.90 0.00 N	116.85 9.02 4.93 N	117.70 7.04 -40.95 N	113.69 -1.92 -131.88 N	115.89 5.28 -62.54 N	131.20 7.07 -60.87 N	106.85 4.37 -61.71 N	121.26 -0.91 -130.91 N	116.28 1.77 -97.45 N	115.63 1.09 -103.79 N	107.17 3.80 -66.68 N	100.20 4.26 -53.27 N	126.94 11.42 -8.10 N	143.81 12.53 0.00 N	154.63 13.43 0.00 N	117.33 9.37 -18.15 N	118.45 8.80 -28.45 N	88.04 1.77 -69.32 N	128.11 0.10 -126.04 N
BARRETT_IC_5 23708	58.82 -12.82 -209.87 N	75.57 6.21 0.00 N	47.96 3.98 0.00 N	35.41 2.81 0.00 N	48.11 4.03 0.00 N	87.37 6.90 0.00 N	116.85 9.02 4.93 N	117.70 7.04 -40.95 N	113.69 -1.92 -131.88 N	115.89 5.28 -62.54 N	131.20 7.07 -60.87 N	106.85 4.37 -61.71 N	121.26 -0.91 -130.91 N	116.28 1.77 -97.45 N	115.63 1.09 -103.79 N	107.17 3.80 -66.68 N	100.20 4.26 -53.27 N	126.94 11.42 -8.10 N	143.81 12.53 0.00 N	154.63 13.43 0.00 N	117.33 9.37 -18.15 N	118.45 8.80 -28.45 N	88.04 1.77 -69.32 N	128.11 0.10 -126.04 N
BARRETT_IC_6 23709	58.82 -12.82 -209.87 N	75.57 6.21 0.00 N	47.96 3.98 0.00 N	35.41 2.81 0.00 N	48.11 4.03 0.00 N	87.37 6.90 0.00 N	116.85 9.02 4.93 N	117.70 7.04 -40.95 N	113.69 -1.92 -131.88 N	115.89 5.28 -62.54 N	131.20 7.07 -60.87 N	106.85 4.37 -61.71 N	121.26 -0.91 -130.91 N	116.28 1.77 -97.45 N	115.63 1.09 -103.79 N	107.17 3.80 -66.68 N	100.20 4.26 -53.27 N	126.94 11.42 -8.10 N	143.81 12.53 0.00 N	154.63 13.43 0.00 N	117.33 9.37 -18.15 N	118.45 8.80 -28.45 N	88.04 1.77 -69.32 N	128.11 0.10 -126.04 N
BARRETT_IC_7 23710	58.82 -12.82 -209.87 N	75.57 6.21 0.00 N	47.96 3.98 0.00 N	35.41 2.81 0.00 N	48.11 4.03 0.00 N	87.37 6.90 0.00 N	116.85 9.02 4.93 N	117.70 7.04 -40.95 N	113.69 -1.92 -131.88 N	115.89 5.28 -62.54 N	131.20 7.07 -60.87 N	106.85 4.37 -61.71 N	121.26 -0.91 -130.91 N	116.28 1.77 -97.45 N	115.63 1.09 -103.79 N	107.17 3.80 -66.68 N	100.20 4.26 -53.27 N	126.94 11.42 -8.10 N	143.81 12.53 0.00 N	154.63 13.43 0.00 N	117.33 9.37 -18.15 N	118.45 8.80 -28.45 N	88.04 1.77 -69.32 N	128.11 0.10 -126.04 N
BARRETT_IC_8 23711	58.82 -12.82 -209.87 N	75.57 6.21 0.00 N	47.96 3.98 0.00 N	35.41 2.81 0.00 N	48.11 4.03 0.00 N	87.37 6.90 0.00 N	116.85 9.02 4.93 N	117.70 7.04 -40.95 N	113.69 -1.92 -131.88 N	115.89 5.28 -62.54 N	131.20 7.07 -60.87 N	106.85 4.37 -61.71 N	121.26 -0.91 -130.91 N	116.28 1.77 -97.45 N	115.63 1.09 -103.79 N	107.17 3.80 -66.68 N	100.20 4.26 -53.27 N	126.94 11.42 -8.10 N	143.81 12.53 0.00 N	154.63 13.43 0.00 N	117.33 9.37 -18.15 N	118.45 8.80 -28.45 N	88.04 1.77 -69.32 N	128.11 0.10 -126.04 N
BARRETT_IC_9 23700	58.82 -12.82 -209.87 N	75.57 6.21 0.00 N	47.96 3.98 0.00 N	35.41 2.81 0.00 N	48.11 4.03 0.00 N	87.37 6.90 0.00 N	116.85 9.02 4.93 N	117.70 7.04 -40.95 N	113.69 -1.92 -131.88 N	115.89 5.28 -62.54 N	131.20 7.07 -60.87 N	106.85 4.37 -61.71 N	121.26 -0.91 -130.91 N	116.28 1.77 -97.45 N	115.63 1.09 -103.79 N	107.17 3.80 -66.68 N	100.20 4.26 -53.27 N	126.94 11.42 -8.10 N	143.81 12.53 0.00 N	154.63 13.43 0.00 N	117.33 9.37 -18.15 N	118.45 8.80 -28.45 N	88.04 1.77 -69.32 N	128.11 0.10 -126.04 N
BARRETT___1 23545	58.82 -12.82 -209.87 N	75.57 6.21 0.00 N	47.96 3.98 0.00 N	35.41 2.81 0.00 N	48.11 4.03 0.00 N	87.37 6.90 0.00 N	116.85 9.02 4.93 N	117.70 7.04 -40.95 N	113.69 -1.92 -131.88 N	115.89 5.28 -62.54 N	131.20 7.07 -60.87 N	106.85 4.37 -61.71 N	121.26 -0.91 -130.91 N	116.28 1.77 -97.45 N	115.63 1.09 -103.79 N	107.17 3.80 -66.68 N	100.20 4.26 -53.27 N	126.94 11.42 -8.10 N	143.81 12.53 0.00 N	154.63 13.43 0.00 N	117.33 9.37 -18.15 N	118.45 8.80 -28.45 N	88.04 1.77 -69.32 N	128.11 0.10 -126.04 N
BARRETT___2 23546	58.82 -12.82 -209.87 N	75.57 6.21 0.00 N	47.96 3.98 0.00 N	35.41 2.81 0.00 N	48.11 4.03 0.00 N	87.37 6.90 0.00 N	116.85 9.02 4.93 N	117.70 7.04 -40.95 N	113.69 -1.92 -131.88 N	115.89 5.28 -62.54 N	131.20 7.07 -60.87 N	106.85 4.37 -61.71 N	121.26 -0.91 -130.91 N	116.28 1.77 -97.45 N	115.63 1.09 -103.79 N	107.17 3.80 -66.68 N	100.20 4.26 -53.27 N	126.94 11.42 -8.10 N	143.81 12.53 0.00 N	154.63 13.43 0.00 N	117.33 9.37 -18.15 N	118.45 8.80 -28.45 N	88.04 1.77 -69.32 N	128.11 0.10 -126.04 N
BEAVER RIVER___HYD 24048	-130.17 3.00 -5.05 N	67.54 -1.81 0.00 N	42.80 -1.18 0.00 N	31.70 -0.90 0.00 N	42.85 -1.23 0.00 N	78.65 -1.82 0.00 N	102.93 -1.45 8.37 N	69.97 -0.54 -0.80 N	-13.57 0.11 -2.59 N	48.83 -0.39 -1.15 N	62.91 -0.58 -0.24 N	41.58 -0.42 -1.22 N	-6.08 0.08 -2.58 N	18.80 -0.18 -1.92 N	12.67 -0.12 -2.04 N	37.50 -0.51 -1.31 N	42.73 -0.47 -0.53 N	106.89 -0.53 0.00 N	131.00 -0.29 0.00 N	140.83 -0.37 0.00 N	89.23 -0.59 0.00 N	80.51 -0.89 -0.21 N	17.83 -0.24 -1.13 N	4.40 -0.05 -2.47 N
BEEBEE_GT_13 23619	-103.80 5.91 -28.50 N	65.99 -3.37 0.00 N	41.95 -2.02 0.00 N	31.23 -1.37 0.00 N	41.73 -2.35 0.00 N	76.51 -3.95 0.00 N	80.85 -5.63 26.27 N	72.79 -2.46 -5.54 N	1.73 0.13 -17.87 N	54.93 -1.08 -7.94 N	63.78 -1.11 -1.62 N	48.76 -0.36 -8.35 N	8.92 -0.03 -17.69 N	30.34 0.11 -13.17 N	24.88 0.10 -14.02 N	45.27 -0.43 -9.01 N	45.68 -0.64 -3.65 N	106.84 -0.62 -0.03 N	130.02 -1.27 0.00 N	138.94 -2.26 0.00 N	87.67 -2.15 0.00 N	79.45 -3.20 -1.46 N	24.22 -0.52 -7.81 N	18.80 -0.20 -17.02 N
BETHLEHEM___GRP 23843	119.15 -8.71 -266.09 N	73.53 4.18 0.00 N	46.60 2.62 0.00 N	34.48 1.88 0.00 N	46.73 2.65 0.00 N	84.73 4.27 0.00 N	112.77 4.88 4.86 N	124.96 3.29 -51.96 N	150.65 -0.82 -167.75 N	124.73 2.14 -74.53 N	81.35 2.85 -15.24 N	121.07 1.82 -78.47 N	157.22 -0.39 -166.34 N	141.65 0.77 -123.83 N	143.11 0.48 -131.87 N	123.06 1.63 -84.73 N	78.82 1.87 -34.27 N	112.70 4.97 -0.31 N	136.97 5.68 0.00 N	146.93 5.74 0.00 N	93.66 3.85 0.00 N	98.73 3.82 -13.72 N	91.01 0.78 -73.29 N	161.81 0.08 -159.76 N

BETHLEHEM___GS1 323560	119.15 -8.71 -266.09 N	73.53 4.18 0.00 N	46.60 2.62 0.00 N	34.48 1.88 0.00 N	46.73 2.65 0.00 N	84.73 4.27 0.00 N	112.77 4.88 4.86 N	124.96 3.29 -51.96 N	150.65 -0.82 -167.75 N	124.73 2.14 -74.53 N	81.35 2.85 -15.24 N	121.07 1.82 -78.47 N	157.22 -0.39 -166.34 N	141.65 0.77 -123.83 N	143.11 0.48 -131.87 N	123.06 1.63 -84.73 N	78.82 1.87 -34.27 N	112.70 4.97 -0.31 N	136.97 5.68 0.00 N	146.93 5.74 0.00 N	93.66 3.85 0.00 N	98.73 3.82 -13.72 N	91.01 0.78 -73.29 N	161.81 0.08 -159.76 N
BETHLEHEM___GS2 323561	119.15 -8.71 -266.09 N	73.53 4.18 0.00 N	46.60 2.62 0.00 N	34.48 1.88 0.00 N	46.73 2.65 0.00 N	84.73 4.27 0.00 N	112.77 4.88 4.86 N	124.96 3.29 -51.96 N	150.65 -0.82 -167.75 N	124.73 2.14 -74.53 N	81.35 2.85 -15.24 N	121.07 1.82 -78.47 N	157.22 -0.39 -166.34 N	141.65 0.77 -123.83 N	143.11 0.48 -131.87 N	123.06 1.63 -84.73 N	78.82 1.87 -34.27 N	112.70 4.97 -0.31 N	136.97 5.68 0.00 N	146.93 5.74 0.00 N	93.66 3.85 0.00 N	98.73 3.82 -13.72 N	91.01 0.78 -73.29 N	161.81 0.08 -159.76 N
BETHLEHEM___GS3 323562	119.15 -8.71 -266.09 N	73.53 4.18 0.00 N	46.60 2.62 0.00 N	34.48 1.88 0.00 N	46.73 2.65 0.00 N	84.73 4.27 0.00 N	112.77 4.88 4.86 N	124.96 3.29 -51.96 N	150.65 -0.82 -167.75 N	124.73 2.14 -74.53 N	81.35 2.85 -15.24 N	121.07 1.82 -78.47 N	157.22 -0.39 -166.34 N	141.65 0.77 -123.83 N	143.11 0.48 -131.87 N	123.06 1.63 -84.73 N	78.82 1.87 -34.27 N	112.70 4.97 -0.31 N	136.97 5.68 0.00 N	146.93 5.74 0.00 N	93.66 3.85 0.00 N	98.73 3.82 -13.72 N	91.01 0.78 -73.29 N	161.81 0.08 -159.76 N
BETHLEHEM___STEEL 23779	-86.20 14.33 -37.68 N	62.83 -6.52 0.00 N	39.84 -4.14 0.00 N	29.41 -3.19 0.00 N	39.38 -4.70 0.00 N	72.25 -8.21 0.00 N	75.72 -13.39 23.64 N	69.08 -7.96 -7.33 N	8.85 1.47 -23.65 N	53.88 -4.71 -10.51 N	59.58 -5.83 -2.15 N	48.27 -3.56 -11.06 N	15.41 0.70 -23.45 N	33.09 -1.43 -17.45 N	28.43 -0.92 -18.59 N	45.01 -3.62 -11.94 N	43.10 -4.40 -4.83 N	96.62 -10.84 -0.04 N	118.04 -13.25 0.00 N	127.17 -14.03 0.00 N	80.26 -9.55 0.00 N	73.48 -9.65 -1.93 N	25.55 -1.72 -10.34 N	24.21 -0.31 -22.54 N
BETHPAGE_CC_5 323564	58.12 -13.52 -209.87 N	75.61 6.26 0.00 N	48.04 4.06 0.00 N	35.52 2.92 0.00 N	48.34 4.26 0.00 N	87.46 7.00 0.00 N	117.27 9.45 4.93 N	117.73 7.07 -40.95 N	113.62 -1.99 -131.88 N	116.18 5.57 -62.54 N	131.39 7.26 -60.87 N	107.21 4.73 -61.71 N	121.22 -0.96 -130.91 N	116.43 1.91 -97.45 N	115.71 1.17 -103.79 N	107.43 4.05 -66.68 N	100.43 4.49 -53.27 N	127.07 11.56 -8.10 N	143.91 12.62 0.00 N	154.60 13.40 0.00 N	117.68 9.72 -18.15 N	118.90 9.25 -28.45 N	88.16 1.90 -69.32 N	128.11 0.10 -126.04 N
BINGHAMTON___COGEN 23790	-64.12 2.86 -71.24 N	68.55 -0.80 0.00 N	43.46 -0.52 0.00 N	32.21 -0.39 0.00 N	43.60 -0.48 0.00 N	79.77 -0.69 0.00 N	100.05 -0.95 11.75 N	83.73 0.14 -13.88 N	28.44 -0.04 -44.75 N	68.10 0.14 -19.88 N	67.29 -0.05 -4.07 N	61.61 -0.10 -20.93 N	35.73 0.07 -44.40 N	50.13 0.02 -33.05 N	45.95 0.00 -35.20 N	59.23 -0.08 -22.61 N	51.64 -0.18 -9.15 N	107.78 0.27 -0.08 N	130.92 -0.37 0.00 N	141.09 -0.11 0.00 N	89.43 -0.38 0.00 N	84.50 -0.35 -3.66 N	36.45 -0.08 -19.59 N	44.69 -0.01 -42.72 N
BLACK RIVER___HYD 24047	-125.53 3.00 -9.69 N	67.42 -1.93 0.00 N	42.71 -1.27 0.00 N	31.66 -0.95 0.00 N	42.78 -1.31 0.00 N	78.45 -2.01 0.00 N	100.97 -1.44 10.34 N	71.14 -0.32 -1.75 N	-10.60 0.03 -5.64 N	50.42 -0.16 -2.51 N	63.45 -0.32 -0.51 N	43.17 -0.25 -2.64 N	-3.09 0.04 -5.61 N	21.14 -0.09 -4.17 N	15.12 -0.08 -4.44 N	39.15 -0.40 -2.85 N	43.52 -0.30 -1.16 N	107.56 0.13 -0.01 N	131.94 0.65 0.00 N	141.81 0.61 0.00 N	89.76 -0.05 0.00 N	81.11 -0.54 -0.46 N	19.23 -0.18 -2.47 N	7.30 -0.06 -5.39 N
BLISS_WT_PWR 323608	-92.35 6.54 -39.33 N	66.96 -2.40 0.00 N	41.91 -2.07 0.00 N	30.72 -1.88 0.00 N	41.17 -2.91 0.00 N	76.08 -4.38 0.00 N	83.47 -6.34 22.94 N	74.62 -2.74 -7.65 N	8.78 0.36 -24.69 N	57.79 -1.26 -10.97 N	63.78 -1.72 -2.24 N	51.22 -1.10 -11.54 N	15.98 0.24 -24.48 N	34.85 -0.43 -18.22 N	29.85 -0.31 -19.40 N	47.72 -1.44 -12.46 N	45.88 -1.83 -5.04 N	104.01 -3.46 -0.05 N	126.84 -4.45 0.00 N	136.96 -4.24 0.00 N	86.21 -3.61 0.00 N	78.93 -4.28 -2.02 N	26.96 -0.77 -10.79 N	25.32 -0.19 -23.53 N
BLUE_CIRC_CHEM_DRP 24182	117.98 -6.91 -263.11 N	72.76 3.41 0.00 N	46.13 2.15 0.00 N	34.15 1.55 0.00 N	46.32 2.24 0.00 N	84.16 3.69 0.00 N	111.75 3.80 4.81 N	123.69 2.58 -51.39 N	149.00 -0.66 -165.93 N	123.50 1.70 -73.72 N	80.57 2.23 -15.08 N	119.84 1.44 -77.61 N	155.46 -0.32 -164.51 N	140.14 0.61 -122.46 N	141.57 0.39 -130.43 N	121.80 1.30 -83.80 N	77.99 1.42 -33.90 N	111.50 3.78 -0.30 N	135.42 4.14 0.00 N	145.35 4.15 0.00 N	92.71 2.89 0.00 N	97.69 2.92 -13.57 N	90.01 0.59 -72.48 N	160.04 0.08 -157.98 N
BOC_GAS_DRP 24189	121.08 -6.49 -265.79 N	72.55 3.20 0.00 N	45.98 2.00 0.00 N	34.04 1.44 0.00 N	46.16 2.08 0.00 N	83.80 3.34 0.00 N	111.65 3.71 4.81 N	124.13 2.52 -51.89 N	150.67 -0.64 -167.58 N	124.23 1.70 -74.46 N	80.72 2.23 -15.23 N	120.61 1.44 -78.40 N	157.17 -0.32 -166.22 N	141.42 0.62 -123.74 N	142.92 0.39 -131.78 N	122.67 1.31 -84.67 N	78.34 1.42 -34.25 N	111.41 3.68 -0.31 N	135.42 4.14 0.00 N	145.40 4.20 0.00 N	92.74 2.93 0.00 N	97.86 2.96 -13.71 N	90.77 0.61 -73.22 N	161.64 0.08 -159.59 N
BORALEX_4TH_BRANCH 23824	117.14 -10.37 -265.73 N	74.25 4.89 0.00 N	46.99 3.01 0.00 N	34.77 2.17 0.00 N	47.18 3.10 0.00 N	85.44 4.98 0.00 N	114.08 6.23 4.90 N	125.56 3.97 -51.88 N	150.06 -1.06 -167.39 N	125.18 2.74 -74.37 N	81.88 3.41 -15.21 N	121.29 2.20 -78.30 N	156.81 -0.49 -166.03 N	141.61 0.96 -123.59 N	142.98 0.59 -131.63 N	123.29 2.03 -84.57 N	79.30 2.42 -34.21 N	113.94 6.21 -0.31 N	139.34 8.05 0.00 N	149.27 8.07 0.00 N	94.71 4.90 0.00 N	99.34 4.45 -13.69 N	91.10 0.98 -73.18 N	161.61 0.10 -159.53 N
BOWLINE___1 23526	56.76 -9.78 -204.76 N	73.66 4.31 0.00 N	46.70 2.72 0.00 N	34.53 1.93 0.00 N	46.95 2.87 0.00 N	85.39 4.93 0.00 N	114.57 6.75 4.93 N	114.55 4.89 -39.94 N	111.03 -1.34 -128.64 N	109.02 3.79 -57.15 N	79.78 4.83 -11.69 N	104.09 3.12 -60.19 N	118.32 -0.66 -127.72 N	113.43 1.30 -95.08 N	112.83 0.82 -101.26 N	104.55 2.80 -65.06 N	72.02 3.03 -26.32 N	116.02 8.36 -0.24 N	140.74 9.45 0.00 N	151.53 10.33 0.00 N	96.51 6.69 0.00 N	97.92 6.19 -10.53 N	74.53 1.22 -56.37 N	125.09 0.14 -122.97 N
BOWLINE___2 23595	56.79 -9.78 -204.79 N	73.66 4.31 0.00 N	46.70 2.72 0.00 N	34.53 1.93 0.00 N	46.95 2.87 0.00 N	85.39 4.93 0.00 N	114.57 6.75 4.93 N	114.55 4.89 -39.95 N	111.04 -1.34 -128.65 N	109.02 3.79 -57.16 N	79.78 4.83 -11.69 N	104.10 3.12 -60.20 N	118.34 -0.66 -127.74 N	113.44 1.30 -95.09 N	112.84 0.82 -101.27 N	104.56 2.80 -65.07 N	72.03 3.03 -26.32 N	116.02 8.36 -0.24 N	140.73 9.44 0.00 N	151.52 10.32 0.00 N	96.51 6.69 0.00 N	97.92 6.19 -10.54 N	74.53 1.21 -56.38 N	125.10 0.14 -122.98 N
BROOKHAVEN___DRP 24191	57.84 -13.81 -209.87 N	75.99 6.64 0.00 N	48.45 4.47 0.00 N	35.84 3.23 0.00 N	48.83 4.75 0.00 N	88.04 7.58 0.00 N	117.52 9.70 4.93 N	117.84 7.18 -40.95 N	113.55 -2.06 -131.88 N	116.35 5.74 -62.54 N	131.44 7.31 -60.87 N	107.36 4.88 -61.71 N	121.18 -1.00 -130.91 N	116.49 1.97 -97.45 N	115.77 1.23 -103.79 N	107.72 4.35 -66.68 N	100.84 4.90 -53.27 N	127.96 12.44 -8.10 N	144.37 13.08 0.00 N	154.96 13.76 0.00 N	118.37 10.40 -18.15 N	119.25 9.61 -28.45 N	88.21 1.95 -69.32 N	128.08 0.06 -126.04 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_NAVY_YARD 23515	60.44 -11.16 -209.83 N	74.26 4.91 0.00 N	47.06 3.08 0.00 N	34.78 2.18 0.00 N	47.35 3.26 0.00 N	86.17 5.71 0.00 N	115.80 7.98 4.93 N	116.44 5.79 -40.94 N	114.01 -1.57 -131.85 N	111.25 4.59 -58.58 N	121.06 5.81 -51.99 N	123.53 3.89 -78.85 N	135.45 -0.81 -144.99 N	137.98 1.61 -119.32 N	135.22 1.01 -123.45 N	138.89 3.44 -98.75 N	138.55 3.77 -92.10 N	154.63 10.18 -37.03 N	142.76 11.47 0.00 N	153.65 12.45 0.00 N	97.90 8.09 0.00 N	99.42 7.43 -10.80 N	76.17 1.46 -57.77 N	128.14 0.15 -126.01 N	
BROOKLYN___ARMY_DRP 323595	59.77 -11.85 -209.84 N	74.57 5.21 0.00 N	47.26 3.28 0.00 N	34.93 2.33 0.00 N	47.56 3.47 0.00 N	86.50 6.04 0.00 N	116.30 8.48 4.93 N	116.81 6.16 -40.94 N	113.92 -1.67 -131.86 N	111.51 4.85 -58.58 N	121.55 6.30 -51.99 N	123.74 4.11 -78.86 N	135.40 -0.87 -145.00 N	138.08 1.69 -119.32 N	135.27 1.06 -123.46 N	139.07 3.62 -98.76 N	138.73 3.95 -92.10 N	155.15 10.69 -37.03 N	143.30 12.01 0.00 N	154.38 13.18 -0.01 N	98.47 8.65 0.00 N	99.99 8.00 -10.80 N	76.29 1.58 -57.77 N	128.18 0.18 -126.02 N	
BROOME___LFGE 323600	-64.12 2.86 -71.24 N	68.55 -0.80 0.00 N	43.46 -0.52 0.00 N	32.21 -0.39 0.00 N	43.60 -0.48 0.00 N	79.77 -0.69 0.00 N	100.05 -0.95 11.75 N	83.73 0.14 -13.88 N	28.44 -0.04 -44.75 N	68.10 0.14 -19.88 N	67.29 -0.05 -4.07 N	61.61 -0.10 -20.93 N	35.73 0.07 -44.40 N	50.13 0.02 -33.05 N	45.95 0.00 -35.20 N	59.23 -0.08 -22.61 N	51.64 -0.18 -9.15 N	107.78 0.27 -0.08 N	130.92 -0.37 0.00 N	141.09 -0.11 0.00 N	89.43 -0.38 0.00 N	84.50 -0.35 -3.66 N	36.45 -0.08 -19.59 N	44.69 -0.01 -42.72 N	
BURROWS___LYONSDAL 23803	-137.83 0.39 0.00 N	68.94 -0.41 0.00 N	43.71 -0.27 0.00 N	32.38 -0.22 0.00 N	43.79 -0.29 0.00 N	80.34 -0.12 0.00 N	104.78 0.57 8.54 N	70.43 0.73 0.00 N	-16.47 -0.20 0.00 N	48.63 0.55 0.00 N	63.90 0.64 0.00 N	41.16 0.38 0.00 N	-8.82 -0.08 0.00 N	17.22 0.16 0.00 N	10.85 0.10 0.00 N	36.90 0.20 0.00 N	43.00 0.33 0.00 N	108.82 1.40 0.00 N	133.09 1.80 0.00 N	143.11 1.91 0.00 N	90.74 0.93 0.00 N	81.76 0.57 0.00 N	17.00 0.06 0.00 N	1.97 -0.01 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	57.84 -13.80 -209.87 N	75.76 6.41 0.00 N	48.13 4.15 0.00 N	35.57 2.97 0.00 N	48.40 4.32 0.00 N	87.61 7.15 0.00 N	117.55 9.72 4.93 N	117.89 7.23 -40.95 N	113.59 -2.02 -131.88 N	116.29 5.67 -62.54 N	131.54 7.41 -60.87 N	107.30 4.82 -61.71 N	121.20 -0.98 -130.91 N	116.46 1.95 -97.45 N	115.75 1.20 -103.79 N	107.56 4.18 -66.68 N	100.59 4.65 -53.27 N	127.62 12.10 -8.10 N	144.58 13.29 0.00 N	155.32 14.12 0.00 N	118.06 10.10 -18.15 N	119.17 9.52 -28.45 N	88.19 1.93 -69.32 N	128.10 0.09 -126.04 N	
CALPINE_BETH_PAGE_GT_4 323586	57.84 -13.80 -209.87 N	75.76 6.41 0.00 N	48.13 4.15 0.00 N	35.57 2.97 0.00 N	48.40 4.32 0.00 N	87.61 7.15 0.00 N	117.55 9.72 4.93 N	117.89 7.23 -40.95 N	113.59 -2.02 -131.88 N	116.29 5.67 -62.54 N	131.54 7.41 -60.87 N	107.30 4.82 -61.71 N	121.20 -0.98 -130.91 N	116.46 1.95 -97.45 N	115.75 1.20 -103.79 N	107.56 4.18 -66.68 N	100.59 4.65 -53.27 N	127.62 12.10 -8.10 N	144.58 13.29 0.00 N	155.32 14.12 0.00 N	118.06 10.10 -18.15 N	119.17 9.52 -28.45 N	88.19 1.93 -69.32 N	128.10 0.09 -126.04 N	
CALPINE_BP_GT1 23823	57.84 -13.80 -209.87 N	75.76 6.41 0.00 N	48.13 4.15 0.00 N	35.57 2.97 0.00 N	48.40 4.32 0.00 N	87.61 7.15 0.00 N	117.55 9.72 4.93 N	117.89 7.23 -40.95 N	113.59 -2.02 -131.88 N	116.29 5.67 -62.54 N	131.54 7.41 -60.87 N	107.30 4.82 -61.71 N	121.20 -0.98 -130.91 N	116.46 1.95 -97.45 N	115.75 1.20 -103.79 N	107.56 4.18 -66.68 N	100.59 4.65 -53.27 N	127.62 12.10 -8.10 N	144.58 13.29 0.00 N	155.32 14.12 0.00 N	118.06 10.10 -18.15 N	119.17 9.52 -28.45 N	88.19 1.93 -69.32 N	128.10 0.09 -126.04 N	
CALSPAN___DRP 24200	-86.20 14.33 -37.68 N	62.83 -6.52 0.00 N	39.84 -4.14 0.00 N	29.41 -3.19 0.00 N	39.38 -4.70 0.00 N	72.25 -8.21 0.00 N	75.72 -13.39 23.64 N	69.08 -7.96 -7.33 N	8.85 1.47 -23.65 N	53.88 -4.71 -10.51 N	59.58 -5.83 -2.15 N	48.27 -3.56 -11.06 N	15.41 0.70 -23.45 N	33.09 -1.43 -17.45 N	28.43 -0.92 -18.59 N	45.01 -3.62 -11.94 N	43.10 -4.40 -4.83 N	96.62 -10.84 -0.04 N	118.04 -13.25 0.00 N	127.17 -14.03 0.00 N	80.26 -9.55 0.00 N	73.48 -9.65 -1.93 N	25.55 -1.72 -10.34 N	24.21 -0.31 -22.54 N	
CARR STREET_E_SYR 24060	-113.81 3.50 -20.90 N	67.51 -1.84 0.00 N	42.82 -1.16 0.00 N	31.76 -0.85 0.00 N	42.79 -1.29 0.00 N	77.99 -2.48 0.00 N	95.19 -3.63 13.93 N	71.90 -1.78 -3.98 N	-3.29 0.34 -12.64 N	52.46 -1.23 -5.62 N	62.82 -1.59 -1.15 N	45.95 -0.82 -6.00 N	4.23 0.14 -12.82 N	26.34 -0.26 -9.54 N	20.75 -0.17 -10.16 N	42.45 -0.77 -6.53 N	44.46 -0.86 -2.64 N	105.63 -1.82 -0.02 N	128.89 -2.40 0.00 N	138.53 -2.66 0.00 N	87.85 -1.96 0.00 N	80.20 -2.05 -1.06 N	22.21 -0.38 -5.66 N	14.23 -0.08 -12.33 N	
CARTHAGE___PAPER 23857	-126.97 2.86 -8.39 N	67.55 -1.80 0.00 N	42.80 -1.18 0.00 N	31.70 -0.90 0.00 N	42.84 -1.24 0.00 N	78.61 -1.85 0.00 N	101.68 -1.28 9.79 N	70.88 -0.31 -1.49 N	-11.44 0.05 -4.79 N	49.99 -0.21 -2.13 N	63.33 -0.36 -0.43 N	42.73 -0.29 -2.24 N	-3.93 0.05 -4.76 N	20.49 -0.11 -3.54 N	14.44 -0.09 -3.77 N	38.69 -0.42 -2.42 N	43.32 -0.34 -0.98 N	107.39 -0.05 -0.01 N	131.72 0.43 0.00 N	141.58 0.38 0.00 N	89.66 -0.15 0.00 N	81.00 -0.58 -0.39 N	18.85 -0.19 -2.10 N	6.49 -0.05 -4.57 N	
CE_DUNWOOD___DRP 24194	60.67 -10.59 -209.48 N	74.10 4.75 0.00 N	46.97 2.99 0.00 N	34.73 2.13 0.00 N	47.25 3.17 0.00 N	85.91 5.45 0.00 N	115.27 7.45 4.93 N	115.93 5.35 -40.87 N	113.91 -1.45 -131.64 N	110.70 4.15 -58.48 N	80.58 5.36 -11.96 N	105.83 3.46 -61.59 N	121.20 -0.73 -130.67 N	115.77 1.44 -97.27 N	115.26 0.91 -103.60 N	106.35 3.09 -66.56 N	72.98 3.38 -26.92 N	116.86 9.20 -0.24 N	141.69 10.40 0.00 N	152.48 11.28 0.00 N	97.15 7.34 0.00 N	98.77 6.80 -10.78 N	75.96 1.35 -57.67 N	127.92 0.14 -125.80 N	
CE_MILLWOOD___DRP 24193	60.46 -10.17 -208.85 N	73.94 4.59 0.00 N	46.87 2.89 0.00 N	34.66 2.06 0.00 N	47.14 3.06 0.00 N	85.71 5.25 0.00 N	115.02 7.20 4.93 N	115.62 5.16 -40.75 N	113.56 -1.40 -131.23 N	110.37 4.00 -58.30 N	80.33 5.14 -11.93 N	105.52 3.34 -61.40 N	120.84 -0.70 -130.28 N	115.42 1.38 -96.98 N	114.91 0.87 -103.28 N	106.04 2.98 -66.36 N	72.77 3.25 -26.84 N	116.50 8.84 -0.24 N	141.29 10.00 0.00 N	152.05 10.85 0.00 N	96.86 7.04 0.00 N	98.49 6.55 -10.75 N	75.73 1.30 -57.50 N	127.54 0.14 -125.42 N	
CE_NYC2_DRP 24202	60.22 -11.39 -209.84 N	74.56 5.21 0.00 N	47.25 3.27 0.00 N	34.93 2.33 0.00 N	47.56 3.47 0.00 N	86.47 6.01 0.00 N	116.07 8.25 4.93 N	116.58 5.92 -40.94 N	113.99 -1.60 -131.86 N	111.36 4.71 -58.58 N	121.37 6.12 -51.99 N	123.61 3.98 -78.86 N	135.42 -0.84 -145.00 N	138.02 1.64 -119.32 N	135.25 1.03 -123.46 N	138.97 3.52 -98.76 N	138.61 3.83 -92.10 N	154.75 10.30 -37.03 N	142.85 11.56 0.00 N	153.89 12.69 0.00 N	98.16 8.35 0.00 N	99.76 7.77 -10.80 N	76.24 1.53 -57.77 N	128.16 0.17 -126.02 N	
CE_NYC_DRP	60.17	74.42	47.17	34.87	47.49	86.39	116.07	116.57	113.97	111.33	121.31	123.58	135.43	138.01	135.23	138.97	138.64	154.85	142.98	153.94	98.06	99.60	76.20	128.15	

24195	-11.43 -209.82 N	5.07 0.00 N	3.19 0.00 N	2.27 0.00 N	3.41 0.00 N	5.93 0.00 N	8.24 4.93 N	5.91 -40.94 N	-1.61 -131.85 N	4.68 -58.58 N	6.06 -51.99 N	3.95 -78.85 N	-0.83 -144.99 N	1.64 -119.32 N	1.03 -123.45 N	3.52 -98.75 N	3.86 -92.10 N	10.40 -37.03 N	11.69 0.00 N	12.74 0.00 N	8.24 0.00 N	7.61 -10.80 N	1.50 -57.77 N	0.16 -126.01 N
CHAFEE____LFGE 323603	-89.25 10.49 -38.48 N	64.79 -4.56 0.00 N	40.82 -3.16 0.00 N	30.04 -2.57 0.00 N	40.23 -3.85 0.00 N	74.09 -6.37 0.00 N	79.45 -10.00 23.30 N	71.77 -5.43 0.93 N	8.81 0.93 -24.15 N	55.75 -3.05 -10.73 N	61.58 -3.87 -2.20 N	49.67 -2.40 -11.29 N	15.69 0.49 -23.94 N	33.93 -0.95 -17.82 N	29.11 -0.62 -18.98 N	46.32 -2.57 -12.19 N	44.46 -3.14 -4.93 N	100.26 -7.20 -0.04 N	122.47 -8.82 0.00 N	132.12 -9.08 0.00 N	83.29 -6.53 0.00 N	76.22 -6.95 -1.97 N	26.25 -1.25 -10.55 N	24.74 -0.25 -23.02 N
CHAT_HIGH_FALL_HYD 323578	-136.50 1.72 0.00 N	68.46 -0.89 0.00 N	43.36 -0.62 0.00 N	32.11 -0.49 0.00 N	43.46 -0.62 0.00 N	79.73 -0.73 0.00 N	110.49 -0.27 1.99 N	69.21 -0.50 0.00 N	-16.01 0.26 0.00 N	47.42 -0.65 0.00 N	62.43 -0.84 0.00 N	40.25 -0.53 0.00 N	-8.60 0.14 0.00 N	16.74 -0.32 0.00 N	10.56 -0.19 0.00 N	36.13 -0.56 0.00 N	42.08 -0.59 0.00 N	105.94 -1.49 0.00 N	130.44 -0.85 0.00 N	140.31 -0.89 0.00 N	89.17 -0.65 0.00 N	80.43 -0.76 0.00 N	16.81 -0.13 0.00 N	1.97 -0.01 0.00 N
CH_MIDHUDSON____DRP 24192	73.32 -10.29 -221.84 N	74.09 4.74 0.00 N	46.97 2.99 0.00 N	34.74 2.14 0.00 N	47.22 3.13 0.00 N	85.82 5.35 0.00 N	115.01 7.19 4.93 N	118.50 5.13 -43.66 N	122.80 -1.34 -140.42 N	114.30 3.84 -62.39 N	81.03 5.01 -12.76 N	109.56 3.22 -65.57 N	128.77 -0.67 -138.18 N	121.24 1.32 -102.86 N	121.13 0.83 -109.54 N	109.92 2.84 -70.38 N	74.23 3.10 -28.47 N	116.09 8.41 -0.26 N	140.89 9.60 0.00 N	151.50 10.31 0.00 N	96.57 6.75 0.00 N	98.88 6.30 -11.40 N	79.26 1.27 -61.04 N	135.34 0.15 -133.22 N
CH_MISC_IPPS 23765	66.84 -8.92 -213.98 N	73.35 3.99 0.00 N	46.51 2.53 0.00 N	34.42 1.82 0.00 N	46.75 2.67 0.00 N	84.96 4.50 0.00 N	113.97 6.15 4.93 N	115.59 4.34 -41.53 N	116.17 -1.17 -133.60 N	110.75 3.32 -59.36 N	79.72 4.31 -12.14 N	106.18 2.81 -62.59 N	123.99 -0.61 -133.33 N	117.48 1.17 -99.25 N	117.20 0.74 -105.71 N	107.12 2.51 -67.92 N	72.85 2.71 -27.47 N	115.18 7.51 -0.25 N	139.78 8.49 0.00 N	150.33 9.13 0.00 N	95.77 5.95 0.00 N	97.74 5.55 -11.00 N	76.94 1.12 -58.89 N	130.61 0.13 -128.50 N
CH_RES_BVR_FALLS 23983	-150.64 0.00 12.42 N	69.35 0.00 0.00 N	43.98 0.00 0.00 N	32.60 0.00 0.00 N	44.09 0.01 0.00 N	80.62 0.16 0.00 N	107.61 0.30 5.44 N	67.31 0.18 2.58 N	-24.59 -0.03 8.28 N	44.50 0.10 3.68 N	62.64 0.13 0.75 N	36.98 0.08 3.88 N	-16.98 -0.02 8.23 N	10.97 0.03 6.13 N	4.25 0.02 6.52 N	32.58 0.07 4.19 N	41.06 0.08 1.70 N	107.54 0.14 0.02 N	131.12 -0.17 0.00 N	140.60 -0.60 0.00 N	88.99 -0.83 0.00 N	79.97 -0.54 0.68 N	13.17 -0.13 3.64 N	-5.95 0.02 7.94 N
CH_RES_NIAGARA 23895	-87.83 15.50 -34.89 N	62.01 -7.34 0.00 N	39.36 -4.61 0.00 N	29.09 -3.51 0.00 N	38.79 -5.29 0.00 N	70.98 -9.48 0.00 N	72.14 -16.10 24.51 N	66.45 -10.04 -6.78 N	7.46 1.84 -21.89 N	51.82 -5.98 -9.73 N	57.98 -7.27 -1.99 N	46.65 -4.37 -10.24 N	13.78 0.81 -21.70 N	31.45 -1.76 -16.15 N	26.83 -1.13 -17.20 N	43.32 -4.42 -11.05 N	41.83 -5.31 -4.47 N	93.75 -13.71 -0.04 N	114.81 -16.48 0.00 N	123.51 -17.69 0.00 N	78.06 -11.75 0.00 N	71.17 -11.81 -1.79 N	24.41 -2.09 -9.57 N	22.47 -0.37 -20.86 N
CH_RES_SYRACUSE 23985	-111.04 3.49 -23.69 N	67.42 -1.93 0.00 N	42.77 -1.21 0.00 N	31.74 -0.86 0.00 N	42.79 -1.30 0.00 N	78.02 -2.44 0.00 N	95.13 -3.46 14.16 N	72.38 -1.95 -4.62 N	-0.96 0.19 -15.13 N	53.99 -0.80 -6.72 N	63.40 -1.23 -1.38 N	46.89 -0.85 -6.96 N	6.05 0.15 -14.63 N	27.66 -0.29 -10.89 N	22.17 -0.19 -11.60 N	43.31 -0.84 -7.46 N	44.75 -0.93 -3.02 N	105.17 -2.28 -0.03 N	128.26 -3.03 0.00 N	137.86 -3.34 0.00 N	87.47 -2.35 0.00 N	80.15 -2.25 -1.21 N	23.06 -0.34 -6.45 N	15.99 -0.06 -14.08 N
CLITON_WT_PWR 323605	-136.37 1.85 0.00 N	68.37 -0.98 0.00 N	43.29 -0.69 0.00 N	32.05 -0.55 0.00 N	43.41 -0.68 0.00 N	79.53 -0.93 0.00 N	110.27 -0.67 1.82 N	69.01 -0.70 0.00 N	-15.98 0.30 0.00 N	47.29 -0.78 0.00 N	62.24 -1.02 0.00 N	40.12 -0.65 0.00 N	-8.58 0.15 0.00 N	16.71 -0.35 0.00 N	10.54 -0.21 0.00 N	36.03 -0.66 0.00 N	41.98 -0.69 0.00 N	105.64 -1.78 0.00 N	129.98 -1.31 0.00 N	139.82 -1.38 0.00 N	88.86 -0.96 0.00 N	80.19 -1.00 0.00 N	16.77 -0.17 0.00 N	1.96 -0.02 0.00 N
COLONIE_LFGE____ 323577	119.00 -9.68 -266.90 N	74.01 4.66 0.00 N	46.89 2.91 0.00 N	34.68 2.07 0.00 N	47.05 2.97 0.00 N	85.36 4.89 0.00 N	114.08 6.22 4.89 N	125.88 4.06 -52.11 N	150.88 -1.04 -168.19 N	125.51 2.71 -74.72 N	82.00 3.45 -15.28 N	121.68 2.22 -78.68 N	157.58 -0.49 -166.81 N	142.20 0.97 -124.17 N	143.60 0.61 -132.24 N	123.70 2.03 -84.97 N	79.45 2.40 -34.37 N	114.19 6.46 -0.31 N	139.24 7.95 0.00 N	149.18 7.98 0.00 N	94.83 5.02 0.00 N	99.64 4.69 -13.76 N	91.41 0.97 -73.51 N	162.31 0.09 -160.24 N
CORNELL____ 23752	-93.09 3.73 -41.40 N	68.45 -0.90 0.00 N	43.35 -0.63 0.00 N	32.33 -0.28 0.00 N	42.86 -1.22 0.00 N	78.67 -1.80 0.00 N	98.30 -1.71 12.74 N	77.71 -0.05 -8.05 N	9.54 -0.30 -26.12 N	60.09 0.42 -11.60 N	65.87 0.23 -2.37 N	52.98 0.07 -12.13 N	16.94 0.02 -25.65 N	36.38 0.22 -19.10 N	31.24 0.15 -20.34 N	49.57 -0.19 -13.07 N	47.76 -0.20 -5.29 N	108.16 0.69 -0.05 N	131.80 0.51 0.00 N	141.66 0.46 0.00 N	89.34 -0.48 0.00 N	82.19 -1.12 -2.12 N	28.07 -0.18 -11.32 N	26.60 -0.06 -24.68 N
COXSACKIE____GT 23611	84.00 -12.45 -234.67 N	75.36 6.01 0.00 N	47.78 3.81 0.00 N	35.36 2.76 0.00 N	48.03 3.95 0.00 N	87.50 7.03 0.00 N	117.41 9.60 4.93 N	121.98 6.52 -45.75 N	126.49 -1.54 -144.31 N	116.54 4.35 -64.12 N	81.94 5.56 -13.11 N	111.82 3.50 -67.54 N	133.93 -0.74 -143.40 N	125.32 1.51 -106.75 N	125.40 0.95 -113.69 N	112.92 3.18 -73.04 N	75.89 3.67 -29.54 N	117.81 10.12 -0.27 N	143.39 12.10 0.00 N	153.99 12.79 0.00 N	98.01 8.20 0.00 N	100.52 7.50 -11.82 N	82.68 1.53 -64.21 N	143.06 0.17 -140.92 N
CRESCENT____HYD 24018	119.00 -9.68 -266.90 N	74.01 4.66 0.00 N	46.89 2.91 0.00 N	34.68 2.07 0.00 N	47.05 2.97 0.00 N	85.36 4.89 0.00 N	114.08 6.22 4.89 N	125.88 4.06 -52.11 N	150.88 -1.04 -168.19 N	125.51 2.71 -74.72 N	82.00 3.45 -15.28 N	121.68 2.22 -78.68 N	157.58 -0.49 -166.81 N	142.20 0.97 -124.17 N	143.60 0.61 -132.24 N	123.70 2.03 -84.97 N	79.45 2.40 -34.37 N	114.19 6.46 -0.31 N	139.24 7.95 0.00 N	149.18 7.98 0.00 N	94.83 5.02 0.00 N	99.64 4.69 -13.76 N	91.41 0.97 -73.51 N	162.31 0.09 -160.24 N
CRUCIBLE_METL_DRP 24180	-111.04 3.49 -23.69 N	67.42 -1.93 0.00 N	42.77 -1.21 0.00 N	31.74 -0.86 0.00 N	42.79 -1.30 0.00 N	78.02 -2.44 0.00 N	95.13 -3.46 14.16 N	72.38 -1.95 -4.62 N	-0.96 0.19 -15.13 N	53.99 -0.80 -6.72 N	63.40 -1.23 -1.38 N	46.89 -0.85 -6.96 N	6.05 0.15 -14.63 N	27.66 -0.29 -10.89 N	22.17 -0.19 -11.60 N	43.31 -0.84 -7.46 N	44.75 -0.93 -3.02 N	105.17 -2.28 -0.03 N	128.26 -3.03 0.00 N	137.86 -3.34 0.00 N	87.47 -2.35 0.00 N	80.15 -2.25 -1.21 N	23.06 -0.34 -6.45 N	15.99 -0.06 -14.08 N

DANSKAMMER___1 23586	66.84 -8.92 -213.98 N	73.35 3.99 0.00 N	46.51 2.53 0.00 N	34.42 1.82 0.00 N	46.75 2.67 0.00 N	84.96 4.50 0.00 N	113.97 6.15 4.93 N	115.59 4.34 -41.53 N	116.17 -1.17 -133.60 N	110.75 3.32 -59.36 N	79.72 4.31 -12.14 N	106.18 2.81 -62.59 N	123.99 -0.61 -133.33 N	117.48 1.17 -99.25 N	117.20 0.74 -105.71 N	107.12 2.51 -67.92 N	72.85 2.71 -27.47 N	115.18 7.51 -0.25 N	139.78 8.49 0.00 N	150.33 9.13 0.00 N	95.77 5.95 0.00 N	97.74 5.55 -11.00 N	76.94 1.12 -58.89 N	130.61 0.13 -128.50 N
DANSKAMMER___2 23589	66.84 -8.92 -213.98 N	73.35 3.99 0.00 N	46.51 2.53 0.00 N	34.42 1.82 0.00 N	46.75 2.67 0.00 N	84.96 4.50 0.00 N	113.97 6.15 4.93 N	115.59 4.34 -41.53 N	116.17 -1.17 -133.60 N	110.75 3.32 -59.36 N	79.72 4.31 -12.14 N	106.18 2.81 -62.59 N	123.99 -0.61 -133.33 N	117.48 1.17 -99.25 N	117.20 0.74 -105.71 N	107.12 2.51 -67.92 N	72.85 2.71 -27.47 N	115.18 7.51 -0.25 N	139.78 8.49 0.00 N	150.33 9.13 0.00 N	95.77 5.95 0.00 N	97.74 5.55 -11.00 N	76.94 1.12 -58.89 N	130.61 0.13 -128.50 N
DANSKAMMER___3 23590	66.84 -8.92 -213.98 N	73.35 3.99 0.00 N	46.51 2.53 0.00 N	34.42 1.82 0.00 N	46.75 2.67 0.00 N	84.96 4.50 0.00 N	113.97 6.15 4.93 N	115.59 4.34 -41.53 N	116.17 -1.17 -133.60 N	110.75 3.32 -59.36 N	79.72 4.31 -12.14 N	106.18 2.81 -62.59 N	123.99 -0.61 -133.33 N	117.48 1.17 -99.25 N	117.20 0.74 -105.71 N	107.12 2.51 -67.92 N	72.85 2.71 -27.47 N	115.18 7.51 -0.25 N	139.78 8.49 0.00 N	150.33 9.13 0.00 N	95.77 5.95 0.00 N	97.74 5.55 -11.00 N	76.94 1.12 -58.89 N	130.61 0.13 -128.50 N
DANSKAMMER___4 23591	66.84 -8.92 -213.98 N	73.35 3.99 0.00 N	46.51 2.53 0.00 N	34.42 1.82 0.00 N	46.75 2.67 0.00 N	84.96 4.50 0.00 N	113.97 6.15 4.93 N	115.59 4.34 -41.53 N	116.17 -1.17 -133.60 N	110.75 3.32 -59.36 N	79.72 4.31 -12.14 N	106.18 2.81 -62.59 N	123.99 -0.61 -133.33 N	117.48 1.17 -99.25 N	117.20 0.74 -105.71 N	107.12 2.51 -67.92 N	72.85 2.71 -27.47 N	115.18 7.51 -0.25 N	139.78 8.49 0.00 N	150.33 9.13 0.00 N	95.77 5.95 0.00 N	97.74 5.55 -11.00 N	76.94 1.12 -58.89 N	130.61 0.13 -128.50 N
DANSKAMMER___DIESEL 23592	66.84 -8.92 -213.98 N	73.35 3.99 0.00 N	46.51 2.53 0.00 N	34.42 1.82 0.00 N	46.75 2.67 0.00 N	84.96 4.50 0.00 N	113.97 6.15 4.93 N	115.59 4.34 -41.53 N	116.17 -1.17 -133.60 N	110.75 3.32 -59.36 N	79.72 4.31 -12.14 N	106.18 2.81 -62.59 N	123.99 -0.61 -133.33 N	117.48 1.17 -99.25 N	117.20 0.74 -105.71 N	107.12 2.51 -67.92 N	72.85 2.71 -27.47 N	115.18 7.51 -0.25 N	139.78 8.49 0.00 N	150.33 9.13 0.00 N	95.77 5.95 0.00 N	97.74 5.55 -11.00 N	76.94 1.12 -58.89 N	130.61 0.13 -128.50 N
DASHVILLE___HYD 23610	67.81 -10.03 -216.06 N	73.85 4.49 0.00 N	46.77 2.80 0.00 N	34.60 1.99 0.00 N	47.03 2.95 0.00 N	85.52 5.06 0.00 N	114.82 7.00 4.93 N	116.50 4.97 -41.81 N	116.48 -1.24 -134.00 N	111.27 3.64 -59.56 N	80.18 4.74 -12.18 N	106.66 3.03 -62.85 N	124.81 -0.64 -134.18 N	118.26 1.31 -99.89 N	117.96 0.82 -106.38 N	107.93 2.89 -68.35 N	73.41 3.11 -27.62 N	116.14 8.47 -0.25 N	140.86 9.57 0.00 N	151.49 10.30 0.00 N	96.49 6.67 0.00 N	98.44 6.19 -11.06 N	77.63 1.30 -59.39 N	131.87 0.14 -129.75 N
DOGLEVILLE___HYD 23807	-153.36 -10.18 4.96 N	74.54 5.19 0.00 N	47.24 3.26 0.00 N	34.88 2.28 0.00 N	47.44 3.36 0.00 N	86.40 5.94 0.00 N	111.89 6.74 7.61 N	73.04 4.71 1.38 N	-21.89 -1.17 4.44 N	49.45 3.35 1.97 N	67.19 4.34 0.40 N	41.43 2.73 2.08 N	-13.75 -0.60 4.42 N	14.93 1.16 3.29 N	7.98 0.73 3.50 N	36.92 2.47 2.25 N	44.59 2.83 0.91 N	115.13 7.72 0.01 N	140.58 9.29 0.00 N	150.96 9.76 0.00 N	96.05 6.24 0.00 N	86.59 5.76 0.36 N	16.14 1.15 1.95 N	-2.12 0.17 4.27 N
DUNKIRK___1 23563	-78.66 19.05 -40.51 N	60.97 -8.38 0.00 N	38.59 -5.39 0.00 N	28.49 -4.12 0.00 N	38.37 -5.72 0.00 N	70.71 -9.75 0.00 N	76.19 -14.09 22.46 N	69.83 -7.76 -7.88 N	10.80 1.64 -25.43 N	54.40 -4.97 -11.30 N	58.81 -6.76 -2.31 N	48.28 -4.39 -11.89 N	17.45 0.98 -25.21 N	34.07 -1.75 -18.76 N	29.61 -1.13 -19.98 N	45.41 -4.12 -12.83 N	42.88 -4.98 -5.19 N	96.01 -11.46 -0.05 N	116.44 -14.85 0.00 N	125.95 -15.25 0.00 N	79.22 -10.59 0.00 N	73.09 -10.19 -2.08 N	26.08 -1.97 -11.11 N	25.94 -0.27 -24.24 N
DUNKIRK___2 23564	-78.66 19.05 -40.51 N	60.97 -8.38 0.00 N	38.59 -5.39 0.00 N	28.49 -4.12 0.00 N	38.37 -5.72 0.00 N	70.71 -9.75 0.00 N	76.19 -14.09 22.46 N	69.83 -7.76 -7.88 N	10.80 1.64 -25.43 N	54.40 -4.97 -11.30 N	58.81 -6.76 -2.31 N	48.28 -4.39 -11.89 N	17.45 0.98 -25.21 N	34.07 -1.75 -18.76 N	29.61 -1.13 -19.98 N	45.41 -4.12 -12.83 N	42.88 -4.98 -5.19 N	96.01 -11.46 -0.05 N	116.44 -14.85 0.00 N	125.95 -15.25 0.00 N	79.22 -10.59 0.00 N	73.09 -10.19 -2.08 N	26.08 -1.97 -11.11 N	25.94 -0.27 -24.24 N
DUNKIRK___3 23565	-79.99 17.65 -40.58 N	61.63 -7.72 0.00 N	39.03 -4.95 0.00 N	28.82 -3.78 0.00 N	38.82 -5.26 0.00 N	71.46 -9.00 0.00 N	76.91 -13.39 22.45 N	70.14 -7.46 -7.89 N	10.77 1.57 -25.47 N	54.67 -4.72 -11.32 N	59.23 -6.34 -2.32 N	48.60 -4.09 -11.91 N	17.42 0.90 -25.25 N	34.23 -1.63 -18.80 N	29.73 -1.05 -20.02 N	45.69 -3.87 -12.86 N	43.19 -4.68 -5.20 N	96.61 -10.85 -0.05 N	117.30 -13.99 0.00 N	126.79 -14.41 0.00 N	79.81 -10.00 0.00 N	73.63 -9.65 -2.08 N	26.23 -1.85 -11.14 N	26.00 -0.26 -24.28 N
DUNKIRK___4 23566	-79.99 17.65 -40.58 N	61.63 -7.72 0.00 N	39.03 -4.95 0.00 N	28.82 -3.78 0.00 N	38.82 -5.26 0.00 N	71.46 -9.00 0.00 N	76.91 -13.39 22.45 N	70.14 -7.46 -7.89 N	10.77 1.57 -25.47 N	54.67 -4.72 -11.32 N	59.23 -6.34 -2.32 N	48.60 -4.09 -11.91 N	17.42 0.90 -25.25 N	34.23 -1.63 -18.80 N	29.73 -1.05 -20.02 N	45.69 -3.87 -12.86 N	43.19 -4.68 -5.20 N	96.61 -10.85 -0.05 N	117.30 -13.99 0.00 N	126.79 -14.41 0.00 N	79.81 -10.00 0.00 N	73.63 -9.65 -2.08 N	26.23 -1.85 -11.14 N	26.00 -0.26 -24.28 N
EAST HAMPTON___GT 23717	51.24 -20.41 -209.87 N	79.64 10.29 0.00 N	50.82 6.84 0.00 N	37.65 5.05 0.00 N	51.42 7.34 0.00 N	93.06 12.60 0.00 N	125.29 17.47 4.93 N	122.80 12.14 -40.95 N	112.37 -3.24 -131.88 N	119.64 9.03 -62.54 N	135.74 11.61 -60.87 N	110.02 7.54 -61.71 N	120.62 -1.56 -130.91 N	117.58 3.07 -97.45 N	116.48 1.93 -103.79 N	110.13 6.75 -66.68 N	103.76 7.82 -53.27 N	136.40 20.88 -8.10 N	154.39 23.10 0.00 N	165.40 24.20 0.00 N	124.69 16.73 -18.15 N	124.79 15.14 -28.45 N	89.26 3.00 -69.32 N	128.16 0.15 -126.04 N
EAST RIVER___6 23660	60.32 -11.28 -209.83 N	74.40 5.05 0.00 N	47.15 3.17 0.00 N	34.87 2.27 0.00 N	47.50 3.42 0.00 N	86.41 5.95 0.00 N	116.10 8.28 4.93 N	116.58 5.93 -40.94 N	113.98 -1.61 -131.85 N	111.35 4.70 -58.58 N	121.34 6.08 -51.99 N	123.61 3.98 -78.85 N	135.42 -0.84 -144.99 N	138.02 1.65 -119.32 N	135.24 1.04 -123.45 N	138.99 3.54 -98.75 N	138.67 3.89 -92.10 N	154.92 10.47 -37.03 N	143.04 11.75 0.00 N	153.95 12.75 0.00 N	98.08 8.27 0.00 N	99.61 7.62 -10.80 N	76.20 1.50 -57.77 N	128.15 0.16 -126.01 N
EAST RIVER___7 23524	60.32 -11.28 -209.83 N	74.40 5.05 0.00 N	47.15 3.17 0.00 N	34.87 2.27 0.00 N	47.50 3.42 0.00 N	86.41 5.95 0.00 N	116.10 8.28 4.93 N	116.58 5.93 -40.94 N	113.98 -1.61 -131.85 N	111.35 4.70 -58.58 N	121.34 6.08 -51.99 N	123.61 3.98 -78.85 N	135.42 -0.84 -144.99 N	138.02 1.65 -119.32 N	135.24 1.04 -123.45 N	138.99 3.54 -98.75 N	138.67 3.89 -92.10 N	154.92 10.47 -37.03 N	143.04 11.75 0.00 N	153.95 12.75 0.00 N	98.08 8.27 0.00 N	99.61 7.62 -10.80 N	76.20 1.50 -57.77 N	128.15 0.16 -126.01 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
EAST_HAMPTON___DIESEL 23722	51.24 -20.41 -209.87 N	79.64 10.29 0.00 N	50.82 6.84 0.00 N	37.65 5.05 0.00 N	51.42 7.34 0.00 N	93.06 12.60 0.00 N	125.29 17.47 4.93 N	122.80 12.14 -40.95 N	112.37 -3.24 -131.88 N	119.64 9.03 -62.54 N	135.74 11.61 -60.87 N	110.02 7.54 -61.71 N	120.62 -1.56 -130.91 N	117.58 3.07 -97.45 N	116.48 1.93 -103.79 N	110.13 6.75 -66.68 N	103.76 7.82 -53.27 N	136.40 20.88 -8.10 N	154.39 23.10 0.00 N	165.40 24.20 0.00 N	124.69 16.73 -18.15 N	124.79 15.14 -28.45 N	89.26 3.00 -69.32 N	128.16 0.15 -126.04 N	
EAST_RIVER___1 323558	60.17 -11.43 -209.87 N	74.42 5.07 0.00 N	47.17 3.19 0.00 N	34.87 2.27 0.00 N	47.49 3.41 0.00 N	86.39 5.93 0.00 N	116.07 8.24 4.93 N	116.57 5.91 -40.94 N	113.97 -1.61 -131.85 N	111.33 4.68 -58.58 N	121.31 6.06 -51.99 N	123.58 3.95 -78.85 N	135.43 -0.83 -144.99 N	138.01 1.64 -119.32 N	135.23 1.03 -123.45 N	138.97 3.52 -98.75 N	138.64 3.86 -92.10 N	154.85 10.40 -37.03 N	142.98 11.69 0.00 N	153.94 12.74 0.00 N	98.06 8.24 0.00 N	99.60 7.61 -10.80 N	76.20 1.50 -57.77 N	128.15 0.16 -126.01 N	
EAST_RIVER___2 323559	60.32 -11.28 -209.83 N	74.40 5.05 0.00 N	47.15 3.17 0.00 N	34.87 2.27 0.00 N	47.50 3.42 0.00 N	86.41 5.95 0.00 N	116.10 8.28 4.93 N	116.58 5.93 -40.94 N	113.98 -1.61 -131.85 N	111.35 4.70 -58.58 N	121.34 6.08 -51.99 N	123.61 3.98 -78.85 N	135.42 -0.84 -144.99 N	138.02 1.65 -119.32 N	135.24 1.04 -123.45 N	138.99 3.54 -98.75 N	138.67 3.89 -92.10 N	154.92 10.47 -37.03 N	143.04 11.75 0.00 N	153.95 12.75 0.00 N	98.08 8.27 0.00 N	99.61 7.62 -10.80 N	76.20 1.50 -57.77 N	128.15 0.16 -126.01 N	
EAST___DELAWARE_HYD 23607	35.88 -7.76 -181.87 N	73.04 3.69 0.00 N	46.34 2.36 0.00 N	34.31 1.71 0.00 N	46.61 2.53 0.00 N	85.07 4.61 0.00 N	114.32 6.53 4.96 N	109.64 4.61 -35.31 N	96.54 -1.14 -113.96 N	102.37 3.46 -50.84 N	78.05 4.39 -10.40 N	97.21 2.83 -53.60 N	104.82 -0.60 -114.16 N	103.19 1.15 -84.98 N	101.98 0.72 -90.50 N	97.26 2.43 -58.14 N	68.56 2.56 -23.33 N	115.00 7.36 -0.21 N	139.85 8.56 0.00 N	150.49 9.29 0.00 N	95.83 6.02 0.00 N	96.03 5.50 -9.34 N	68.06 1.08 -50.04 N	111.31 0.12 -109.21 N	
ELEC_TRO_TEK 24086	59.49 -12.16 -209.87 N	74.83 5.48 0.00 N	47.49 3.52 0.00 N	35.13 2.53 0.00 N	47.86 3.78 0.00 N	86.62 6.16 0.00 N	116.12 8.30 4.93 N	116.90 6.23 -40.95 N	113.87 -1.74 -131.88 N	115.52 4.90 -62.54 N	130.60 6.47 -60.87 N	106.59 4.11 -61.71 N	121.33 -0.85 -130.91 N	116.17 1.66 -97.45 N	115.56 1.02 -103.79 N	106.93 3.55 -66.68 N	99.91 3.97 -53.27 N	126.10 10.58 -8.10 N	142.93 11.64 0.00 N	153.63 12.43 0.00 N	116.75 8.79 -18.15 N	117.89 8.24 -28.45 N	87.90 1.63 -69.32 N	128.11 0.10 -126.04 N	
ELLENBURG_WT_PWR 323604	-136.37 1.85 0.00 N	68.37 -0.98 0.00 N	43.29 -0.69 0.00 N	32.05 -0.55 0.00 N	43.41 -0.68 0.00 N	79.53 -0.93 0.00 N	110.27 -0.67 1.82 N	69.01 -0.70 0.00 N	-15.98 0.30 0.00 N	47.29 -0.78 0.00 N	62.24 -1.02 0.00 N	40.12 -0.65 0.00 N	-8.58 0.15 0.00 N	16.71 -0.35 0.00 N	10.54 -0.21 0.00 N	36.03 -0.66 0.00 N	41.98 -0.69 0.00 N	105.64 -1.78 0.00 N	129.98 -1.31 0.00 N	139.82 -1.38 0.00 N	88.86 -0.96 0.00 N	80.19 -1.00 0.00 N	16.77 -0.17 0.00 N	1.96 -0.02 0.00 N	
E_CANADA_CAP_HY 24051	194.43 -4.57 -337.21 N	71.52 2.17 0.00 N	45.31 1.34 0.00 N	33.67 1.06 0.00 N	45.47 1.39 0.00 N	84.06 3.60 0.00 N	113.74 7.07 6.08 N	140.52 5.00 -65.81 N	194.92 -1.11 -212.31 N	145.64 3.24 -94.32 N	86.56 4.01 -19.29 N	142.63 2.53 -99.32 N	201.39 -0.51 -210.64 N	174.89 1.03 -156.80 N	178.39 0.64 -166.99 N	146.09 2.10 -107.29 N	88.60 2.52 -43.40 N	115.41 7.59 -0.39 N	141.30 10.01 0.00 N	152.08 10.88 0.00 N	96.12 6.31 0.00 N	103.83 5.26 -17.38 N	110.73 0.93 -92.86 N	204.47 0.05 -202.45 N	
E_CANADA_MHWK_HY 24050	-153.36 -10.18 4.96 N	74.54 5.19 0.00 N	47.24 3.26 0.00 N	34.88 2.28 0.00 N	47.44 3.36 0.00 N	86.40 5.94 0.00 N	111.89 6.74 7.61 N	73.04 4.71 1.38 N	-21.89 -1.17 4.44 N	49.45 3.35 1.97 N	67.19 4.34 0.40 N	41.43 2.73 2.08 N	-13.75 -0.60 4.42 N	14.93 1.16 3.29 N	7.98 0.73 3.50 N	36.92 2.47 2.25 N	44.59 2.83 0.91 N	115.13 7.72 0.01 N	140.58 9.29 0.00 N	150.96 9.76 0.00 N	96.05 6.24 0.00 N	86.59 5.76 0.36 N	16.14 1.15 1.95 N	-2.12 0.17 4.27 N	
E_FISHKILL___LBMP 23776	65.07 -9.87 -213.17 N	73.90 4.54 0.00 N	46.84 2.86 0.00 N	34.64 2.04 0.00 N	47.09 3.01 0.00 N	85.59 5.13 0.00 N	114.67 6.84 4.93 N	116.17 4.86 -41.60 N	116.40 -1.30 -133.97 N	111.28 3.69 -59.52 N	80.24 4.80 -12.18 N	106.56 3.10 -62.68 N	123.58 -0.66 -132.97 N	117.33 1.29 -98.99 N	116.99 0.81 -105.42 N	107.19 2.76 -67.74 N	73.07 3.00 -27.40 N	115.77 8.10 -0.25 N	140.48 9.19 0.00 N	151.09 9.89 0.00 N	96.30 6.48 0.00 N	98.22 6.05 -10.97 N	76.85 1.22 -58.69 N	130.13 0.14 -128.02 N	
FAR ROCKAWAY___4 23548	56.61 -15.04 -209.87 N	76.45 7.10 0.00 N	48.50 4.52 0.00 N	35.84 3.24 0.00 N	48.77 4.68 0.00 N	88.54 8.08 0.00 N	118.94 11.12 4.93 N	118.93 8.27 -40.95 N	113.40 -2.21 -131.88 N	116.82 6.21 -62.54 N	132.44 8.31 -60.87 N	107.26 4.78 -61.71 N	121.21 -0.97 -130.91 N	116.41 1.90 -97.45 N	115.71 1.17 -103.79 N	107.45 4.07 -66.68 N	100.55 4.61 -53.27 N	128.11 12.59 -8.10 N	145.35 14.06 0.00 N	156.24 15.04 0.00 N	118.21 10.25 -18.15 N	120.26 10.61 -28.45 N	88.36 2.10 -69.32 N	128.15 0.14 -126.04 N	
FARRAGUT___LBMP 323566	60.32 -11.29 -209.83 N	74.37 5.02 0.00 N	47.13 3.16 0.00 N	34.85 2.25 0.00 N	47.44 3.35 0.00 N	86.30 5.83 0.00 N	115.92 8.10 4.93 N	116.48 5.83 -40.94 N	114.02 -1.57 -131.85 N	111.27 4.61 -58.58 N	121.20 5.95 -51.99 N	123.52 3.88 -78.85 N	135.44 -0.82 -144.99 N	137.98 1.61 -119.32 N	135.22 1.02 -123.45 N	138.91 3.46 -98.75 N	138.57 3.79 -92.10 N	154.67 10.22 -37.03 N	142.76 11.47 0.00 N	153.73 12.52 0.00 N	97.95 8.13 0.00 N	99.51 7.52 -10.80 N	76.19 1.48 -57.77 N	128.15 0.16 -126.01 N	
FENNER___WINDPWR 24204	-127.46 -1.57 -12.33 N	70.16 0.81 0.00 N	44.45 0.48 0.00 N	33.00 0.40 0.00 N	44.51 0.43 0.00 N	81.62 1.16 0.00 N	104.03 2.04 10.77 N	73.72 1.81 -2.21 N	-9.65 -0.59 -7.21 N	52.83 1.56 -3.21 N	65.84 1.93 -0.66 N	45.23 1.13 -3.33 N	-1.97 0.53 -7.01 N	22.80 0.33 -5.22 N	16.64 0.33 -5.56 N	41.06 0.80 -3.57 N	45.17 1.06 -1.45 N	110.88 3.44 -0.01 N	135.14 3.85 0.00 N	145.48 4.28 0.00 N	92.10 2.29 0.00 N	83.34 1.57 -0.58 N	20.32 0.29 -3.09 N	8.73 0.03 -6.73 N	
FIBERTEK___ENERGY 23856	-111.04 3.49 -23.69 N	67.42 -1.93 0.00 N	42.77 -1.21 0.00 N	31.74 -0.86 0.00 N	42.79 -1.30 0.00 N	78.02 -2.44 0.00 N	95.13 -3.46 14.16 N	72.38 -1.95 -4.62 N	-0.96 0.19 -15.13 N	53.99 -0.80 -6.72 N	63.40 -1.23 -1.38 N	46.89 -0.85 -6.96 N	6.05 0.15 -14.63 N	27.66 -0.29 -10.89 N	22.17 -0.19 -11.60 N	43.31 -0.84 -7.46 N	44.75 -0.93 -3.02 N	105.17 -2.28 -0.03 N	128.26 -3.03 0.00 N	137.86 -3.34 0.00 N	87.47 -2.35 0.00 N	80.15 -2.25 -1.21 N	23.06 -0.34 -6.45 N	15.99 -0.06 -14.08 N	
FITZPATRICK___	-116.53	66.48	42.19	31.28	42.16	76.77	91.49	69.63	-5.58	50.50	61.51	43.85	1.58	23.88	18.29	40.32	43.06	103.34	126.19	135.65	86.15	78.53	20.68	11.49	

23598	5.56 -16.13 N	-2.87 0.00 N	-1.79 0.00 N	-1.32 0.00 N	-1.92 0.00 N	-3.69 0.00 N	-5.46 15.80 N	-3.21 -3.12 N	0.62 -10.07 N	-2.05 -4.47 N	-2.66 -0.91 N	-1.64 -4.71 N	0.33 -9.99 N	-0.62 -7.44 N	-0.39 -7.92 N	-1.47 -5.09 N	-1.68 -2.06 N	-4.11 -0.02 N	-5.10 0.00 N	-5.55 0.00 N	-3.66 0.00 N	-3.49 -0.82 N	-0.67 -4.41 N	-0.10 -9.62 N
FORT ORANGE____ 23900	113.44 -9.41 -261.07 N	73.86 4.51 0.00 N	46.79 2.82 0.00 N	34.60 2.00 0.00 N	46.77 2.69 0.00 N	84.52 4.06 0.00 N	112.54 4.76 4.98 N	124.00 3.27 -51.02 N	147.53 -0.84 -164.64 N	123.41 2.19 -73.15 N	81.14 2.92 -14.96 N	119.63 1.85 -77.00 N	154.02 -0.39 -163.14 N	139.29 0.78 -121.45 N	140.58 0.49 -129.34 N	121.46 1.66 -83.10 N	78.19 1.90 -33.62 N	112.82 5.09 -0.30 N	137.18 5.89 0.00 N	147.12 5.92 0.00 N	93.77 3.95 0.00 N	98.51 3.85 -13.46 N	89.62 0.78 -71.90 N	158.81 0.08 -156.75 N
FORT_DRUM_COGEN 23780	-125.46 3.41 -9.35 N	67.21 -2.14 0.00 N	42.58 -1.40 0.00 N	31.55 -1.05 0.00 N	42.63 -1.45 0.00 N	78.20 -2.26 0.00 N	100.73 -1.82 10.20 N	70.83 -0.56 0.07 N	-10.78 0.07 -5.42 N	50.14 -0.34 -2.41 N	63.21 -0.54 -0.49 N	42.92 -0.40 -2.54 N	-3.28 0.07 -5.39 N	20.92 -0.15 -4.01 N	14.91 -0.12 -4.27 N	38.91 -0.53 -2.74 N	43.34 -0.45 -1.11 N	107.17 -0.26 -0.01 N	131.46 0.17 0.00 N	141.29 0.09 0.00 N	89.42 -0.39 0.00 N	80.81 -0.82 -0.44 N	19.07 -0.24 -2.38 N	7.08 -0.07 -5.18 N
FPL_FAR_ROCK_GT1 24212	56.61 -15.04 -209.87 N	76.45 7.10 0.00 N	48.50 4.52 0.00 N	35.84 3.24 0.00 N	48.77 4.68 0.00 N	88.54 8.08 0.00 N	118.94 11.12 4.93 N	118.93 8.27 -40.95 N	113.40 -2.21 -131.88 N	116.82 6.21 -62.54 N	132.44 8.31 -60.87 N	107.26 4.78 -61.71 N	121.21 -0.97 -130.91 N	116.41 1.90 -97.45 N	115.71 1.17 -103.79 N	107.45 4.07 -66.68 N	100.55 4.61 -53.27 N	128.11 12.59 -8.10 N	145.35 14.06 0.00 N	156.24 15.04 0.00 N	118.21 10.25 -18.15 N	120.26 10.61 -28.45 N	88.36 2.10 -69.32 N	128.15 0.14 -126.04 N
FPL_FAR_ROCK_GT2 23815	56.61 -15.04 -209.87 N	76.45 7.10 0.00 N	48.50 4.52 0.00 N	35.84 3.24 0.00 N	48.77 4.68 0.00 N	88.54 8.08 0.00 N	118.94 11.12 4.93 N	118.93 8.27 -40.95 N	113.40 -2.21 -131.88 N	116.82 6.21 -62.54 N	132.44 8.31 -60.87 N	107.26 4.78 -61.71 N	121.21 -0.97 -130.91 N	116.41 1.90 -97.45 N	115.71 1.17 -103.79 N	107.45 4.07 -66.68 N	100.55 4.61 -53.27 N	128.11 12.59 -8.10 N	145.35 14.06 0.00 N	156.24 15.04 0.00 N	118.21 10.25 -18.15 N	120.26 10.61 -28.45 N	88.36 2.10 -69.32 N	128.15 0.14 -126.04 N
FRANKLIN_FALL_HYD 24054	-139.02 -0.80 0.00 N	69.56 0.21 0.00 N	44.04 0.06 0.00 N	32.62 0.02 0.00 N	44.13 0.05 0.00 N	81.11 0.65 0.00 N	112.35 2.05 2.45 N	70.86 1.15 0.00 N	-16.38 -0.10 0.00 N	48.63 0.56 0.00 N	63.98 0.72 0.00 N	41.20 0.42 0.00 N	-8.81 -0.07 0.00 N	17.14 0.08 0.00 N	10.81 0.05 0.00 N	36.94 0.25 0.00 N	43.05 0.37 0.00 N	108.60 1.18 0.00 N	133.82 2.53 0.00 N	144.08 2.88 0.00 N	91.40 1.58 0.00 N	82.32 1.13 0.00 N	17.18 0.24 0.00 N	2.00 0.03 0.00 N
FREEPORT_EQUS_GT1 23764	57.97 -13.68 -209.87 N	75.59 6.24 0.00 N	47.98 4.01 0.00 N	35.47 2.87 0.00 N	48.28 4.20 0.00 N	87.43 6.97 0.00 N	117.29 9.47 4.93 N	117.79 7.13 -40.95 N	113.64 -1.97 -131.88 N	116.15 5.54 -62.54 N	131.38 7.24 -60.87 N	107.12 4.64 -61.71 N	121.22 -0.96 -130.91 N	116.39 1.88 -97.45 N	115.70 1.16 -103.79 N	107.39 4.01 -66.68 N	100.32 4.38 -53.27 N	127.20 11.68 -8.10 N	144.29 13.00 0.00 N	155.18 13.98 0.00 N	118.08 10.12 -18.15 N	119.07 9.42 -28.45 N	88.15 1.88 -69.32 N	128.12 0.10 -126.04 N
FULTON COGEN____ 23766	-114.21 4.30 -19.70 N	66.95 -2.40 0.00 N	42.46 -1.52 0.00 N	31.49 -1.11 0.00 N	42.46 -1.62 0.00 N	77.39 -3.08 0.00 N	93.74 -4.44 14.57 N	71.08 -2.43 -3.80 N	-3.61 0.43 -12.23 N	52.09 -1.42 -5.43 N	62.54 -1.83 -1.11 N	45.40 -1.10 -5.72 N	3.62 0.21 -12.14 N	25.72 -0.38 -9.04 N	20.13 -0.25 -9.63 N	41.86 -1.02 -6.19 N	44.05 -1.12 -2.50 N	104.94 -2.50 -0.02 N	128.17 -3.12 0.00 N	137.76 -3.44 0.00 N	87.37 -2.45 0.00 N	79.73 -2.47 -1.00 N	21.82 -0.47 -5.36 N	13.57 -0.09 -11.68 N
Freeport____CT2 23818	57.97 -13.68 -209.87 N	75.59 6.24 0.00 N	47.98 4.01 0.00 N	35.47 2.87 0.00 N	48.28 4.20 0.00 N	87.43 6.97 0.00 N	117.29 9.47 4.93 N	117.79 7.13 -40.95 N	113.64 -1.97 -131.88 N	116.15 5.54 -62.54 N	131.38 7.24 -60.87 N	107.12 4.64 -61.71 N	121.22 -0.96 -130.91 N	116.39 1.88 -97.45 N	115.70 1.16 -103.79 N	107.39 4.01 -66.68 N	100.32 4.38 -53.27 N	127.20 11.68 -8.10 N	144.29 13.00 0.00 N	155.18 13.98 0.00 N	118.08 10.12 -18.15 N	119.07 9.42 -28.45 N	88.15 1.88 -69.32 N	128.12 0.10 -126.04 N
G.F.CEMENT____DRP 24184	127.54 -6.96 -272.72 N	72.57 3.22 0.00 N	46.08 2.11 0.00 N	33.98 1.38 0.00 N	46.13 2.05 0.00 N	83.77 3.31 0.00 N	111.93 4.19 5.00 N	125.64 2.70 -53.23 N	154.84 -0.66 -171.78 N	126.21 1.82 -76.32 N	81.08 2.21 -15.61 N	122.60 1.46 -80.36 N	161.28 -0.37 -170.39 N	144.57 0.68 -126.84 N	146.25 0.42 -135.08 N	124.70 1.22 -86.79 N	79.32 1.54 -35.11 N	112.24 4.50 -0.31 N	137.29 6.00 0.00 N	146.96 5.76 0.00 N	93.18 3.36 0.00 N	98.46 3.21 -14.05 N	92.67 0.63 -75.10 N	165.75 0.06 -163.71 N
GARDENVILLE____LBMP 24039	-86.09 14.90 -37.24 N	62.57 -6.79 0.00 N	39.68 -4.30 0.00 N	29.30 -3.30 0.00 N	39.23 -4.85 0.00 N	71.99 -8.47 0.00 N	75.11 -13.71 23.93 N	68.84 -8.11 -7.24 N	8.62 1.52 -23.37 N	53.61 -4.85 -10.39 N	59.33 -6.05 -2.12 N	47.98 -3.73 -10.92 N	15.16 0.74 -23.16 N	32.81 -1.49 -17.24 N	28.16 -0.96 -18.37 N	44.75 -3.74 -11.79 N	42.91 -4.53 -4.77 N	96.33 -11.13 -0.04 N	117.64 -13.65 0.00 N	126.75 -14.45 0.00 N	79.98 -9.83 0.00 N	73.21 -9.89 -1.91 N	25.37 -1.78 -10.21 N	23.93 -0.31 -22.27 N
GENERAL____MILLS 23808	-86.20 14.33 -37.68 N	62.83 -6.52 0.00 N	39.84 -4.14 0.00 N	29.41 -3.19 0.00 N	39.38 -4.70 0.00 N	72.25 -8.21 0.00 N	75.72 -13.39 23.64 N	69.08 -7.96 -7.33 N	8.85 1.47 -23.65 N	53.88 -4.71 -10.51 N	59.58 -5.83 -2.15 N	48.27 -3.56 -11.06 N	15.41 0.70 -23.45 N	33.09 -1.43 -17.45 N	28.43 -0.92 -18.59 N	45.01 -3.62 -11.94 N	43.10 -4.40 -4.83 N	96.62 -10.84 -0.04 N	118.04 -13.25 0.00 N	127.17 -14.03 0.00 N	80.26 -9.55 0.00 N	73.48 -9.65 -1.93 N	25.55 -1.72 -10.34 N	24.21 -0.31 -22.54 N
GE_PLASTICS____DRP 24183	118.93 -6.50 -263.65 N	72.48 3.13 0.00 N	45.95 1.97 0.00 N	34.01 1.41 0.00 N	46.12 2.04 0.00 N	83.71 3.25 0.00 N	111.51 3.57 4.81 N	123.58 2.39 -51.48 N	149.73 -0.59 -166.59 N	123.57 1.49 -74.01 N	80.36 1.96 -15.14 N	119.96 1.26 -77.93 N	156.22 -0.28 -165.23 N	140.60 0.54 -123.00 N	142.09 0.34 -130.99 N	122.01 1.15 -84.17 N	77.97 1.25 -34.05 N	110.99 3.27 -0.31 N	134.94 3.66 0.00 N	144.88 3.68 0.00 N	92.38 2.57 0.00 N	97.44 2.62 -13.63 N	90.16 0.55 -72.67 N	160.34 0.07 -158.30 N
GILBOA____I 23756	60.31 -6.32 -204.85 N	72.64 3.29 0.00 N	46.06 2.08 0.00 N	34.10 1.50 0.00 N	46.24 2.16 0.00 N	83.90 3.44 0.00 N	110.84 3.62 5.53 N	112.27 2.58 -39.98 N	111.98 -0.61 -128.87 N	107.03 1.71 -57.25 N	77.20 2.22 -11.71 N	102.50 1.44 -60.29 N	118.83 -0.34 -127.89 N	112.92 0.66 -95.21 N	112.56 0.41 -101.39 N	103.21 1.37 -65.15 N	70.40 1.38 -26.35 N	111.00 3.34 -0.24 N	134.86 3.57 0.00 N	144.90 3.70 0.00 N	92.66 2.84 0.00 N	94.80 3.06 -10.55 N	73.98 0.63 -56.41 N	125.10 0.10 -123.03 N

GILBOA____2 23757	60.31 -6.32 -204.85 N	72.64 3.29 0.00 N	46.06 2.08 0.00 N	34.10 1.50 0.00 N	46.24 2.16 0.00 N	83.90 3.44 0.00 N	110.84 3.62 5.53 N	112.27 2.58 -39.98 N	111.98 -0.61 -128.87 N	107.03 1.71 -57.25 N	77.20 2.22 -11.71 N	102.50 1.44 -60.29 N	118.83 -0.34 -127.89 N	112.92 0.66 -95.21 N	112.56 0.41 -101.39 N	103.21 1.37 -65.15 N	70.40 1.38 -26.35 N	111.00 3.34 -0.24 N	134.86 3.57 0.00 N	144.90 3.70 0.00 N	92.66 2.84 0.00 N	94.80 3.06 -10.55 N	73.98 0.63 -56.41 N	125.10 0.10 -123.03 N
GILBOA____3 23758	60.31 -6.32 -204.85 N	72.64 3.29 0.00 N	46.06 2.08 0.00 N	34.10 1.50 0.00 N	46.24 2.16 0.00 N	83.90 3.44 0.00 N	110.84 3.62 5.53 N	112.27 2.58 -39.98 N	111.98 -0.61 -128.87 N	107.03 1.71 -57.25 N	77.20 2.22 -11.71 N	102.50 1.44 -60.29 N	118.83 -0.34 -127.89 N	112.92 0.66 -95.21 N	112.56 0.41 -101.39 N	103.21 1.37 -65.15 N	70.40 1.38 -26.35 N	111.00 3.34 -0.24 N	134.86 3.57 0.00 N	144.90 3.70 0.00 N	92.66 2.84 0.00 N	94.80 3.06 -10.55 N	73.98 0.63 -56.41 N	125.10 0.10 -123.03 N
GILBOA____4 23759	60.31 -6.32 -204.85 N	72.64 3.29 0.00 N	46.06 2.08 0.00 N	34.10 1.50 0.00 N	46.24 2.16 0.00 N	83.90 3.44 0.00 N	110.84 3.62 5.53 N	112.27 2.58 -39.98 N	111.98 -0.61 -128.87 N	107.03 1.71 -57.25 N	77.20 2.22 -11.71 N	102.50 1.44 -60.29 N	118.83 -0.34 -127.89 N	112.92 0.66 -95.21 N	112.56 0.41 -101.39 N	103.21 1.37 -65.15 N	70.40 1.38 -26.35 N	111.00 3.34 -0.24 N	134.86 3.57 0.00 N	144.90 3.70 0.00 N	92.66 2.84 0.00 N	94.80 3.06 -10.55 N	73.98 0.63 -56.41 N	125.10 0.10 -123.03 N
GILBOA____ 23599	60.31 -6.32 -204.85 N	72.64 3.29 0.00 N	46.06 2.08 0.00 N	34.10 1.50 0.00 N	46.24 2.16 0.00 N	83.90 3.44 0.00 N	110.84 3.62 5.53 N	112.27 2.58 -39.98 N	111.98 -0.61 -128.87 N	107.03 1.71 -57.25 N	77.20 2.22 -11.71 N	102.50 1.44 -60.29 N	118.83 -0.34 -127.89 N	112.92 0.66 -95.21 N	112.56 0.41 -101.39 N	103.21 1.37 -65.15 N	70.40 1.38 -26.35 N	111.00 3.34 -0.24 N	134.86 3.57 0.00 N	144.90 3.70 0.00 N	92.66 2.84 0.00 N	94.80 3.06 -10.55 N	73.98 0.63 -56.41 N	125.10 0.10 -123.03 N
GINNA____ 23603	-96.56 13.46 -28.21 N	62.34 -7.02 0.00 N	39.58 -4.40 0.00 N	29.38 -3.22 0.00 N	39.35 -4.73 0.00 N	71.99 -8.47 0.00 N	73.83 -12.55 26.37 N	67.86 -7.33 -5.48 N	2.78 1.37 -17.68 N	51.40 -4.53 -7.85 N	59.21 -5.66 -1.61 N	45.61 -3.42 -8.26 N	9.41 0.65 -17.50 N	28.78 -1.31 -13.03 N	23.81 -0.82 -13.87 N	42.30 -3.32 -8.92 N	42.39 -3.89 -3.61 N	98.11 -9.34 -0.03 N	119.92 -11.38 0.00 N	128.55 -12.65 0.00 N	81.31 -8.51 0.00 N	74.06 -8.58 -1.44 N	23.02 -1.64 -7.72 N	18.52 -0.29 -16.84 N
GLEN PARK____ 23778	-125.37 2.32 -10.53 N	67.79 -1.56 0.00 N	42.95 -1.03 0.00 N	31.83 -0.78 0.00 N	43.00 -1.08 0.00 N	78.87 -1.59 0.00 N	101.24 0.81 10.70 N	71.79 0.16 -1.92 N	-10.18 -0.10 -6.19 N	51.01 0.19 -2.75 N	63.95 0.13 -0.56 N	43.71 0.03 -2.90 N	-2.61 -0.03 -6.15 N	21.67 0.03 -4.58 N	15.64 0.00 -4.88 N	39.67 -0.16 -3.14 N	43.93 -0.01 -1.27 N	108.36 0.92 -0.01 N	132.90 1.61 0.00 N	142.87 1.67 0.00 N	90.39 0.58 0.00 N	81.70 0.00 -0.51 N	19.59 -0.07 -2.71 N	7.84 -0.05 -5.92 N
GLENWOOD_IC_1_G5 23712	59.25 -12.39 -209.87 N	75.08 5.73 0.00 N	47.63 3.65 0.00 N	35.22 2.62 0.00 N	47.93 3.85 0.00 N	86.95 6.49 0.00 N	116.70 8.87 4.93 N	117.15 6.49 -40.95 N	113.83 -1.78 -131.88 N	115.68 5.07 -62.54 N	130.85 6.72 -60.87 N	106.73 4.24 -61.71 N	121.29 -0.89 -130.91 N	116.26 1.75 -97.45 N	115.63 1.09 -103.79 N	107.13 3.75 -66.68 N	100.12 4.19 -53.27 N	126.70 11.19 -8.10 N	143.82 12.53 0.00 N	154.63 13.43 0.00 N	117.05 9.09 -18.15 N	118.08 8.43 -28.45 N	87.93 1.67 -69.32 N	128.14 0.13 -126.04 N
GLENWOOD_IC_2_G1 23688	59.79 -11.86 -209.87 N	74.69 5.34 0.00 N	47.37 3.40 0.00 N	35.03 2.43 0.00 N	47.68 3.60 0.00 N	86.55 6.09 0.00 N	116.11 8.29 4.93 N	116.67 6.01 -40.95 N	113.97 -1.64 -131.88 N	115.30 4.69 -62.54 N	130.29 6.15 -60.87 N	106.40 3.91 -61.71 N	121.35 -0.82 -130.91 N	116.12 1.61 -97.45 N	115.55 1.00 -103.79 N	106.84 3.47 -66.68 N	99.77 3.83 -53.27 N	125.79 10.27 -8.10 N	142.77 11.48 0.00 N	153.58 12.38 0.00 N	116.30 8.34 -18.15 N	117.41 7.77 -28.45 N	87.81 1.55 -69.32 N	128.14 0.13 -126.04 N
GLENWOOD_IC_3_G1 23689	59.79 -11.86 -209.87 N	74.69 5.34 0.00 N	47.37 3.40 0.00 N	35.03 2.43 0.00 N	47.68 3.60 0.00 N	86.55 6.09 0.00 N	116.11 8.29 4.93 N	116.67 6.01 -40.95 N	113.97 -1.64 -131.88 N	115.30 4.69 -62.54 N	130.29 6.15 -60.87 N	106.40 3.91 -61.71 N	121.35 -0.82 -130.91 N	116.12 1.61 -97.45 N	115.55 1.00 -103.79 N	106.84 3.47 -66.68 N	99.77 3.83 -53.27 N	125.79 10.27 -8.10 N	142.77 11.48 0.00 N	153.58 12.38 0.00 N	116.30 8.34 -18.15 N	117.41 7.77 -28.45 N	87.81 1.55 -69.32 N	128.14 0.13 -126.04 N
GLENWOOD____4 23550	59.25 -12.39 -209.87 N	75.09 5.74 0.00 N	47.63 3.65 0.00 N	35.22 2.62 0.00 N	47.93 3.85 0.00 N	86.95 6.49 0.00 N	116.70 8.87 4.93 N	117.15 6.49 -40.95 N	113.83 -1.78 -131.88 N	115.69 5.07 -62.54 N	130.85 6.72 -60.87 N	106.73 4.24 -61.71 N	121.29 -0.89 -130.91 N	116.26 1.75 -97.45 N	115.63 1.09 -103.79 N	107.13 3.75 -66.68 N	100.12 4.19 -53.27 N	126.70 11.19 -8.10 N	143.82 12.53 0.00 N	154.63 13.43 0.00 N	117.06 9.10 -18.15 N	118.08 8.43 -28.45 N	87.93 1.67 -69.32 N	128.14 0.13 -126.04 N
GLENWOOD____5 23614	59.25 -12.39 -209.87 N	75.09 5.74 0.00 N	47.63 3.65 0.00 N	35.22 2.62 0.00 N	47.93 3.85 0.00 N	86.95 6.49 0.00 N	116.70 8.87 4.93 N	117.15 6.49 -40.95 N	113.83 -1.78 -131.88 N	115.69 5.07 -62.54 N	130.85 6.72 -60.87 N	106.73 4.24 -61.71 N	121.29 -0.89 -130.91 N	116.26 1.75 -97.45 N	115.63 1.09 -103.79 N	107.13 3.75 -66.68 N	100.12 4.19 -53.27 N	126.70 11.19 -8.10 N	143.82 12.53 0.00 N	154.63 13.43 0.00 N	117.06 9.10 -18.15 N	118.08 8.43 -28.45 N	87.93 1.67 -69.32 N	128.14 0.13 -126.04 N
GLOBAL GREEN_PORT_GT1 23814	50.56 -21.09 -209.87 N	80.00 10.64 0.00 N	51.05 7.07 0.00 N	37.82 5.22 0.00 N	51.65 7.57 0.00 N	93.54 13.08 0.00 N	126.03 18.21 4.93 N	123.28 12.62 -40.95 N	112.26 -3.35 -131.88 N	119.92 9.31 -62.54 N	136.08 11.95 -60.87 N	110.25 7.77 -61.71 N	120.58 -1.60 -130.91 N	117.68 3.17 -97.45 N	116.54 2.00 -103.79 N	110.35 6.97 -66.68 N	104.04 8.10 -53.27 N	137.15 21.63 -8.10 N	155.21 23.92 0.00 N	166.23 25.03 0.00 N	125.20 17.24 -18.15 N	125.28 15.63 -28.45 N	89.36 3.10 -69.32 N	128.18 0.17 -126.04 N
GOETHSLN____LBMP 323567	61.01 -10.60 -209.83 N	74.01 4.66 0.00 N	46.90 2.92 0.00 N	34.68 2.07 0.00 N	47.22 3.14 0.00 N	85.86 5.40 0.00 N	115.33 7.51 4.93 N	116.10 5.45 -40.94 N	114.08 -1.50 -131.85 N	111.01 4.36 -58.58 N	120.89 5.63 -51.99 N	123.31 3.68 -78.85 N	135.48 -0.77 -144.99 N	137.90 1.52 -119.32 N	135.17 0.96 -123.45 N	138.74 3.29 -98.75 N	138.37 3.60 -92.10 N	154.20 9.74 -37.03 N	142.14 10.85 0.00 N	153.14 11.95 0.00 N	97.57 7.76 0.00 N	99.14 7.15 -10.80 N	76.11 1.40 -57.77 N	128.15 0.16 -126.01 N
GOUDEY____7 23579	-64.14 3.29 -70.79 N	68.37 -0.99 0.00 N	43.35 -0.63 0.00 N	32.15 -0.46 0.00 N	43.49 -0.59 0.00 N	79.56 -0.91 0.00 N	99.74 -1.19 11.83 N	83.51 0.01 -13.79 N	28.18 -0.01 -44.47 N	67.89 0.06 -19.75 N	67.11 -0.19 -4.04 N	61.39 -0.19 -20.80 N	35.48 0.10 -44.12 N	49.88 -0.02 -32.84 N	45.70 -0.03 -34.98 N	59.01 -0.16 -22.47 N	51.48 -0.28 -9.09 N	107.55 0.05 -0.08 N	130.60 -0.70 0.00 N	140.78 -0.42 0.00 N	89.20 -0.61 0.00 N	84.30 -0.53 -3.64 N	36.30 -0.11 -19.46 N	44.41 -0.01 -42.45 N

[illegible]

24118		-11.85	5.21	3.28	2.33	3.47	6.04	8.48	6.16	-1.67	4.85	6.30	4.11	-0.87	1.69	1.06	3.62	3.95	10.69	12.01	13.18	8.65	8.00	1.58	0.18
		-209.84	0.00	0.00	0.00	0.00	0.00	4.93	-40.94	-131.86	-58.58	-51.99	-78.86	-145.00	-119.32	-123.46	-98.76	-92.10	-37.03	0.00	-0.01	0.00	-10.80	-57.77	-126.02
		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_GT2_6		59.77	74.57	47.26	34.93	47.56	86.50	116.30	116.81	113.92	111.51	121.55	123.74	135.40	138.08	135.27	139.07	138.73	155.15	143.30	154.38	98.47	99.99	76.29	128.18
24119		-11.85	5.21	3.28	2.33	3.47	6.04	8.48	6.16	-1.67	4.85	6.30	4.11	-0.87	1.69	1.06	3.62	3.95	10.69	12.01	13.18	8.65	8.00	1.58	0.18
		-209.84	0.00	0.00	0.00	0.00	0.00	4.93	-40.94	-131.86	-58.58	-51.99	-78.86	-145.00	-119.32	-123.46	-98.76	-92.10	-37.03	0.00	-0.01	0.00	-10.80	-57.77	-126.02
		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_GT2_7		59.77	74.57	47.26	34.93	47.56	86.50	116.30	116.81	113.92	111.51	121.55	123.74	135.40	138.08	135.27	139.07	138.73	155.15	143.30	154.38	98.47	99.99	76.29	128.18
24120		-11.85	5.21	3.28	2.33	3.47	6.04	8.48	6.16	-1.67	4.85	6.30	4.11	-0.87	1.69	1.06	3.62	3.95	10.69	12.01	13.18	8.65	8.00	1.58	0.18
		-209.84	0.00	0.00	0.00	0.00	0.00	4.93	-40.94	-131.86	-58.58	-51.99	-78.86	-145.00	-119.32	-123.46	-98.76	-92.10	-37.03	0.00	-0.01	0.00	-10.80	-57.77	-126.02
		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_GT2_8		59.77	74.57	47.26	34.93	47.56	86.50	116.30	116.81	113.92	111.51	121.55	123.74	135.40	138.08	135.27	139.07	138.73	155.15	143.30	154.38	98.47	99.99	76.29	128.18
24121		-11.85	5.21	3.28	2.33	3.47	6.04	8.48	6.16	-1.67	4.85	6.30	4.11	-0.87	1.69	1.06	3.62	3.95	10.69	12.01	13.18	8.65	8.00	1.58	0.18
		-209.84	0.00	0.00	0.00	0.00	0.00	4.93	-40.94	-131.86	-58.58	-51.99	-78.86	-145.00	-119.32	-123.46	-98.76	-92.10	-37.03	0.00	-0.01	0.00	-10.80	-57.77	-126.02
		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_1		59.77	74.57	47.26	34.93	47.56	86.50	116.30	116.81	113.92	111.51	121.55	123.74	135.40	138.08	135.27	139.07	138.73	155.15	143.30	154.38	98.47	99.99	76.29	128.18
24122		-11.85	5.21	3.28	2.33	3.47	6.04	8.48	6.16	-1.67	4.85	6.30	4.11	-0.87	1.69	1.06	3.62	3.95	10.69	12.01	13.18	8.65	8.00	1.58	0.18
		-209.84	0.00	0.00	0.00	0.00	0.00	4.93	-40.94	-131.86	-58.58	-51.99	-78.86	-145.00	-119.32	-123.46	-98.76	-92.10	-37.03	0.00	-0.01	0.00	-10.80	-57.77	-126.02
		N	N	N	N																				

GOWANUS_GT4_3 24132	59.77 -11.85 -209.84 N	74.57 5.21 0.00 N	47.26 3.28 0.00 N	34.93 2.33 0.00 N	47.56 3.47 0.00 N	86.50 6.04 0.00 N	116.30 8.48 4.93 N	116.81 6.16 -40.94 N	113.92 -1.67 -131.86 N	111.51 4.85 -58.58 N	121.55 6.30 -51.99 N	123.74 4.11 -78.86 N	135.40 -0.87 -145.00 N	138.08 1.69 -119.32 N	135.27 1.06 -123.46 N	139.07 3.62 -98.76 N	138.73 3.95 -92.10 N	155.15 10.69 -37.03 N	143.30 12.01 0.00 N	154.38 13.18 -0.01 N	98.47 8.65 0.00 N	99.99 8.00 -10.80 N	76.29 1.58 -57.77 N	128.18 0.18 -126.02 N
GOWANUS_GT4_4 24133	59.77 -11.85 -209.84 N	74.57 5.21 0.00 N	47.26 3.28 0.00 N	34.93 2.33 0.00 N	47.56 3.47 0.00 N	86.50 6.04 0.00 N	116.30 8.48 4.93 N	116.81 6.16 -40.94 N	113.92 -1.67 -131.86 N	111.51 4.85 -58.58 N	121.55 6.30 -51.99 N	123.74 4.11 -78.86 N	135.40 -0.87 -145.00 N	138.08 1.69 -119.32 N	135.27 1.06 -123.46 N	139.07 3.62 -98.76 N	138.73 3.95 -92.10 N	155.15 10.69 -37.03 N	143.30 12.01 0.00 N	154.38 13.18 -0.01 N	98.47 8.65 0.00 N	99.99 8.00 -10.80 N	76.29 1.58 -57.77 N	128.18 0.18 -126.02 N
GOWANUS_GT4_5 24134	59.77 -11.85 -209.84 N	74.57 5.21 0.00 N	47.26 3.28 0.00 N	34.93 2.33 0.00 N	47.56 3.47 0.00 N	86.50 6.04 0.00 N	116.30 8.48 4.93 N	116.81 6.16 -40.94 N	113.92 -1.67 -131.86 N	111.51 4.85 -58.58 N	121.55 6.30 -51.99 N	123.74 4.11 -78.86 N	135.40 -0.87 -145.00 N	138.08 1.69 -119.32 N	135.27 1.06 -123.46 N	139.07 3.62 -98.76 N	138.73 3.95 -92.10 N	155.15 10.69 -37.03 N	143.30 12.01 0.00 N	154.38 13.18 -0.01 N	98.47 8.65 0.00 N	99.99 8.00 -10.80 N	76.29 1.58 -57.77 N	128.18 0.18 -126.02 N
GOWANUS_GT4_6 24135	59.77 -11.85 -209.84 N	74.57 5.21 0.00 N	47.26 3.28 0.00 N	34.93 2.33 0.00 N	47.56 3.47 0.00 N	86.50 6.04 0.00 N	116.30 8.48 4.93 N	116.81 6.16 -40.94 N	113.92 -1.67 -131.86 N	111.51 4.85 -58.58 N	121.55 6.30 -51.99 N	123.74 4.11 -78.86 N	135.40 -0.87 -145.00 N	138.08 1.69 -119.32 N	135.27 1.06 -123.46 N	139.07 3.62 -98.76 N	138.73 3.95 -92.10 N	155.15 10.69 -37.03 N	143.30 12.01 0.00 N	154.38 13.18 -0.01 N	98.47 8.65 0.00 N	99.99 8.00 -10.80 N	76.29 1.58 -57.77 N	128.18 0.18 -126.02 N
GOWANUS_GT4_7 24136	59.77 -11.85 -209.84 N	74.57 5.21 0.00 N	47.26 3.28 0.00 N	34.93 2.33 0.00 N	47.56 3.47 0.00 N	86.50 6.04 0.00 N	116.30 8.48 4.93 N	116.81 6.16 -40.94 N	113.92 -1.67 -131.86 N	111.51 4.85 -58.58 N	121.55 6.30 -51.99 N	123.74 4.11 -78.86 N	135.40 -0.87 -145.00 N	138.08 1.69 -119.32 N	135.27 1.06 -123.46 N	139.07 3.62 -98.76 N	138.73 3.95 -92.10 N	155.15 10.69 -37.03 N	143.30 12.01 0.00 N	154.38 13.18 -0.01 N	98.47 8.65 0.00 N	99.99 8.00 -10.80 N	76.29 1.58 -57.77 N	128.18 0.18 -126.02 N
GOWANUS_GT4_8 24137	59.77 -11.85 -209.84 N	74.57 5.21 0.00 N	47.26 3.28 0.00 N	34.93 2.33 0.00 N	47.56 3.47 0.00 N	86.50 6.04 0.00 N	116.30 8.48 4.93 N	116.81 6.16 -40.94 N	113.92 -1.67 -131.86 N	111.51 4.85 -58.58 N	121.55 6.30 -51.99 N	123.74 4.11 -78.86 N	135.40 -0.87 -145.00 N	138.08 1.69 -119.32 N	135.27 1.06 -123.46 N	139.07 3.62 -98.76 N	138.73 3.95 -92.10 N	155.15 10.69 -37.03 N	143.30 12.01 0.00 N	154.38 13.18 -0.01 N	98.47 8.65 0.00 N	99.99 8.00 -10.80 N	76.29 1.58 -57.77 N	128.18 0.18 -126.02 N
GREENIDGE___3 23582	-86.86 8.19 -43.16 N	65.64 -3.72 0.00 N	41.64 -2.34 0.00 N	31.09 -1.51 0.00 N	41.65 -2.43 0.00 N	76.18 -4.28 0.00 N	93.02 -6.58 13.15 N	74.88 -3.23 -8.40 N	11.39 0.53 -27.13 N	58.31 -1.81 -12.05 N	63.09 -2.64 -2.47 N	51.86 -1.58 -12.66 N	18.47 0.37 -26.83 N	36.61 -0.43 -19.98 N	31.76 -0.27 -21.27 N	48.81 -1.55 -13.67 N	46.30 -1.91 -5.53 N	103.37 -4.10 -0.05 N	125.28 -6.01 0.00 N	134.89 -6.31 0.00 N	85.15 -4.66 0.00 N	78.72 -4.69 -2.21 N	27.89 -0.89 -11.84 N	27.66 -0.13 -25.82 N
GREENIDGE___4 23583	-86.86 8.19 -43.16 N	65.64 -3.72 0.00 N	41.64 -2.34 0.00 N	31.09 -1.51 0.00 N	41.65 -2.43 0.00 N	76.18 -4.28 0.00 N	93.02 -6.58 13.15 N	74.88 -3.23 -8.40 N	11.39 0.53 -27.13 N	58.31 -1.81 -12.05 N	63.09 -2.64 -2.47 N	51.86 -1.58 -12.66 N	18.47 0.37 -26.83 N	36.61 -0.43 -19.98 N	31.76 -0.27 -21.27 N	48.81 -1.55 -13.67 N	46.30 -1.91 -5.53 N	103.37 -4.10 -0.05 N	125.28 -6.01 0.00 N	134.89 -6.31 0.00 N	85.15 -4.66 0.00 N	78.72 -4.69 -2.21 N	27.89 -0.89 -11.84 N	27.66 -0.13 -25.82 N
GROVEVILLE___HYD 323602	66.42 -9.89 -214.54 N	73.81 4.46 0.00 N	46.80 2.83 0.00 N	34.63 2.03 0.00 N	47.06 2.98 0.00 N	85.57 5.11 0.00 N	114.84 7.02 4.93 N	116.35 4.92 -41.72 N	116.63 -1.31 -134.21 N	111.44 3.73 -59.63 N	80.32 4.87 -12.20 N	106.79 3.16 -62.85 N	124.29 -0.67 -133.69 N	117.89 1.31 -99.52 N	117.57 0.82 -105.99 N	107.60 2.80 -68.10 N	73.27 3.06 -27.54 N	116.06 8.39 -0.25 N	140.83 9.54 0.00 N	151.48 10.28 0.00 N	96.49 6.67 0.00 N	98.43 6.21 -11.03 N	77.23 1.25 -59.04 N	130.95 0.14 -128.83 N
HAMPSHIRE___PAPER_HYD 323593	-133.85 4.37 0.00 N	66.97 -2.39 0.00 N	42.44 -1.54 0.00 N	31.40 -1.20 0.00 N	42.42 -1.66 0.00 N	77.93 -2.53 0.00 N	104.21 -2.42 6.12 N	68.25 -1.46 0.00 N	-15.87 0.41 0.00 N	46.91 -1.17 0.00 N	61.71 -1.55 0.00 N	39.75 -1.03 0.00 N	-8.51 0.22 0.00 N	16.59 -0.46 0.00 N	10.45 -0.30 0.00 N	35.66 -1.03 0.00 N	41.56 -1.11 0.00 N	105.04 -2.39 0.00 N	128.96 -2.33 0.00 N	138.64 -2.56 0.00 N	87.94 -1.88 0.00 N	79.18 -2.02 0.00 N	16.48 -0.46 0.00 N	1.93 -0.05 0.00 N
HARZA MOOSE___RIVER 24016	-137.83 0.39 0.00 N	68.94 -0.41 0.00 N	43.71 -0.27 0.00 N	32.38 -0.22 0.00 N	43.79 -0.29 0.00 N	80.34 -0.12 0.00 N	104.78 0.57 8.54 N	70.43 0.73 0.00 N	-16.47 -0.20 0.00 N	48.63 0.55 0.00 N	63.90 0.64 0.00 N	41.16 0.38 0.00 N	-8.82 -0.08 0.00 N	17.22 0.16 0.00 N	10.85 0.10 0.00 N	36.90 0.20 0.00 N	43.00 0.33 0.00 N	108.82 1.40 0.00 N	133.09 1.80 0.00 N	143.11 1.91 0.00 N	90.74 0.93 0.00 N	81.76 0.57 0.00 N	17.00 0.06 0.00 N	1.97 -0.01 0.00 N
HEMPSTEAD___ 23647	59.09 -12.56 -209.87 N	75.07 5.72 0.00 N	47.65 3.67 0.00 N	35.24 2.64 0.00 N	47.97 3.89 0.00 N	86.88 6.42 0.00 N	116.56 8.74 4.93 N	117.19 6.53 -40.95 N	113.79 -1.82 -131.88 N	115.76 5.15 -62.54 N	130.91 6.78 -60.87 N	106.83 4.35 -61.71 N	121.27 -0.90 -130.91 N	116.28 1.76 -97.45 N	115.63 1.09 -103.79 N	107.17 3.79 -66.68 N	100.15 4.21 -53.27 N	126.70 11.18 -8.10 N	143.61 12.33 0.00 N	154.38 13.18 0.00 N	117.25 9.29 -18.15 N	118.31 8.66 -28.45 N	87.99 1.73 -69.32 N	128.11 0.09 -126.04 N
HICKLING___1 23621	-78.11 4.76 -55.35 N	68.38 -0.97 0.00 N	43.31 -0.67 0.00 N	32.11 -0.49 0.00 N	43.50 -0.58 0.00 N	80.15 -0.31 0.00 N	99.78 0.16 13.13 N	81.83 1.34 -10.78 N	18.22 -0.29 -34.78 N	64.53 1.00 -15.45 N	67.28 0.85 -3.16 N	57.45 0.42 -16.25 N	25.76 0.04 -34.45 N	42.97 0.26 -25.65 N	38.21 0.14 -27.31 N	54.56 0.31 -17.55 N	50.01 0.24 -7.10 N	109.56 2.07 -0.06 N	132.55 1.26 0.00 N	143.25 2.05 0.00 N	90.26 0.45 0.00 N	84.23 0.20 -2.84 N	32.15 0.01 -15.20 N	35.14 0.02 -33.15 N
HICKLING___2 23622	-78.11 4.76 -55.35 N	68.38 -0.97 0.00 N	43.31 -0.67 0.00 N	32.11 -0.49 0.00 N	43.50 -0.58 0.00 N	80.15 -0.31 0.00 N	99.78 0.16 13.13 N	81.83 1.34 -10.78 N	18.22 -0.29 -34.78 N	64.53 1.00 -15.45 N	67.28 0.85 -3.16 N	57.45 0.42 -16.25 N	25.76 0.04 -34.45 N	42.97 0.26 -25.65 N	38.21 0.14 -27.31 N	54.56 0.31 -17.55 N	50.01 0.24 -7.10 N	109.56 2.07 -0.06 N	132.55 1.26 0.00 N	143.25 2.05 0.00 N	90.26 0.45 0.00 N	84.23 0.20 -2.84 N	32.15 0.01 -15.20 N	35.14 0.02 -33.15 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
HIGH FALLS___HY 23754	59.47 -13.57 -211.25 N	75.90 6.55 0.00 N	48.14 4.16 0.00 N	35.64 3.04 0.00 N	48.42 4.34 0.00 N	88.32 7.86 0.00 N	118.94 11.13 4.94 N	118.16 7.49 -40.96 N	113.25 -1.78 -131.31 N	111.81 5.35 -58.39 N	82.11 6.90 -11.94 N	106.81 4.44 -61.59 N	121.63 -0.95 -131.31 N	116.71 1.91 -97.75 N	116.05 1.19 -104.10 N	107.69 4.12 -66.88 N	74.17 4.49 -27.00 N	119.75 12.08 -0.24 N	145.25 13.97 0.00 N	156.07 14.87 0.00 N	99.40 9.59 0.00 N	100.76 8.76 -10.81 N	76.82 1.82 -58.06 N	129.05 0.21 -126.86 N	
HILLBURN___GT 23639	52.33 -10.47 -201.02 N	74.02 4.67 0.00 N	46.92 2.94 0.00 N	34.69 2.09 0.00 N	47.18 3.10 0.00 N	85.82 5.36 0.00 N	115.25 7.43 4.94 N	114.31 5.40 -39.20 N	108.52 -1.44 -126.24 N	108.34 4.18 -56.08 N	80.03 5.29 -11.47 N	103.26 3.40 -59.07 N	115.92 -0.73 -125.38 N	111.81 1.42 -93.33 N	111.05 0.90 -99.40 N	103.63 3.07 -63.87 N	71.85 3.34 -25.83 N	116.93 9.27 -0.23 N	141.85 10.55 0.00 N	152.71 11.50 0.00 N	97.23 7.42 0.00 N	98.33 6.80 -10.34 N	73.62 1.33 -55.34 N	122.85 0.15 -120.72 N	
HOLTSVILLE_IC_1 23690	58.39 -13.26 -209.87 N	75.59 6.24 0.00 N	48.15 4.17 0.00 N	35.62 3.01 0.00 N	48.52 4.44 0.00 N	87.49 7.02 0.00 N	116.86 9.03 4.93 N	117.43 6.76 -40.95 N	113.65 -1.96 -131.88 N	116.11 5.50 -62.54 N	131.14 7.01 -60.87 N	107.15 4.67 -61.71 N	121.23 -0.95 -130.91 N	116.40 1.89 -97.45 N	115.72 1.18 -103.79 N	107.54 4.16 -66.68 N	100.61 4.67 -53.27 N	127.25 11.73 -8.10 N	143.58 12.29 0.00 N	154.14 12.94 0.00 N	117.89 9.93 -18.15 N	118.87 9.22 -28.45 N	88.13 1.87 -69.32 N	128.06 0.04 -126.04 N	
HOLTSVILLE_IC_10 23699	57.29 -14.36 -209.87 N	76.17 6.82 0.00 N	48.53 4.56 0.00 N	35.91 3.30 0.00 N	48.90 4.82 0.00 N	88.21 7.75 0.00 N	117.88 10.06 4.93 N	118.04 7.38 -40.95 N	113.50 -2.11 -131.88 N	116.59 5.97 -62.54 N	131.73 7.59 -60.87 N	107.61 5.13 -61.71 N	121.13 -1.05 -130.91 N	116.59 2.08 -97.45 N	115.84 1.30 -103.79 N	107.97 4.59 -66.68 N	101.11 5.17 -53.27 N	128.60 13.08 -8.10 N	145.14 13.85 0.00 N	155.79 14.59 0.00 N	118.96 11.00 -18.15 N	119.80 10.15 -28.45 N	88.32 2.06 -69.32 N	128.07 0.06 -126.04 N	
HOLTSVILLE_IC_2 23691	58.39 -13.26 -209.87 N	75.59 6.24 0.00 N	48.15 4.17 0.00 N	35.62 3.01 0.00 N	48.52 4.44 0.00 N	87.49 7.02 0.00 N	116.86 9.03 4.93 N	117.43 6.76 -40.95 N	113.65 -1.96 -131.88 N	116.11 5.50 -62.54 N	131.14 7.01 -60.87 N	107.15 4.67 -61.71 N	121.23 -0.95 -130.91 N	116.40 1.89 -97.45 N	115.72 1.18 -103.79 N	107.54 4.16 -66.68 N	100.61 4.67 -53.27 N	127.25 11.73 -8.10 N	143.58 12.29 0.00 N	154.14 12.94 0.00 N	117.89 9.93 -18.15 N	118.87 9.22 -28.45 N	88.13 1.87 -69.32 N	128.06 0.04 -126.04 N	
HOLTSVILLE_IC_3 23692	58.39 -13.26 -209.87 N	75.59 6.24 0.00 N	48.15 4.17 0.00 N	35.62 3.01 0.00 N	48.52 4.44 0.00 N	87.49 7.02 0.00 N	116.86 9.03 4.93 N	117.43 6.76 -40.95 N	113.65 -1.96 -131.88 N	116.11 5.50 -62.54 N	131.14 7.01 -60.87 N	107.15 4.67 -61.71 N	121.23 -0.95 -130.91 N	116.40 1.89 -97.45 N	115.72 1.18 -103.79 N	107.54 4.16 -66.68 N	100.61 4.67 -53.27 N	127.25 11.73 -8.10 N	143.58 12.29 0.00 N	154.14 12.94 0.00 N	117.89 9.93 -18.15 N	118.87 9.22 -28.45 N	88.13 1.87 -69.32 N	128.06 0.04 -126.04 N	
HOLTSVILLE_IC_4 23693	58.39 -13.26 -209.87 N	75.59 6.24 0.00 N	48.15 4.17 0.00 N	35.62 3.01 0.00 N	48.52 4.44 0.00 N	87.49 7.02 0.00 N	116.86 9.03 4.93 N	117.43 6.76 -40.95 N	113.65 -1.96 -131.88 N	116.11 5.50 -62.54 N	131.14 7.01 -60.87 N	107.15 4.67 -61.71 N	121.23 -0.95 -130.91 N	116.40 1.89 -97.45 N	115.72 1.18 -103.79 N	107.54 4.16 -66.68 N	100.61 4.67 -53.27 N	127.25 11.73 -8.10 N	143.58 12.29 0.00 N	154.14 12.94 0.00 N	117.89 9.93 -18.15 N	118.87 9.22 -28.45 N	88.13 1.87 -69.32 N	128.06 0.04 -126.04 N	
HOLTSVILLE_IC_5 23694	58.39 -13.26 -209.87 N	75.59 6.24 0.00 N	48.15 4.17 0.00 N	35.62 3.01 0.00 N	48.52 4.44 0.00 N	87.49 7.02 0.00 N	116.86 9.03 4.93 N	117.43 6.76 -40.95 N	113.65 -1.96 -131.88 N	116.11 5.50 -62.54 N	131.14 7.01 -60.87 N	107.15 4.67 -61.71 N	121.23 -0.95 -130.91 N	116.40 1.89 -97.45 N	115.72 1.18 -103.79 N	107.54 4.16 -66.68 N	100.61 4.67 -53.27 N	127.25 11.73 -8.10 N	143.58 12.29 0.00 N	154.14 12.94 0.00 N	117.89 9.93 -18.15 N	118.87 9.22 -28.45 N	88.13 1.87 -69.32 N	128.06 0.04 -126.04 N	
HOLTSVILLE_IC_6 23695	57.29 -14.36 -209.87 N	76.17 6.82 0.00 N	48.53 4.56 0.00 N	35.91 3.30 0.00 N	48.90 4.82 0.00 N	88.21 7.75 0.00 N	117.88 10.06 4.93 N	118.04 7.38 -40.95 N	113.50 -2.11 -131.88 N	116.59 5.97 -62.54 N	131.73 7.59 -60.87 N	107.61 5.13 -61.71 N	121.13 -1.05 -130.91 N	116.59 2.08 -97.45 N	115.84 1.30 -103.79 N	107.97 4.59 -66.68 N	101.11 5.17 -53.27 N	128.60 13.08 -8.10 N	145.14 13.85 0.00 N	155.79 14.59 0.00 N	118.96 11.00 -18.15 N	119.80 10.15 -28.45 N	88.32 2.06 -69.32 N	128.07 0.06 -126.04 N	
HOLTSVILLE_IC_7 23696	57.29 -14.36 -209.87 N	76.17 6.82 0.00 N	48.53 4.56 0.00 N	35.91 3.30 0.00 N	48.90 4.82 0.00 N	88.21 7.75 0.00 N	117.88 10.06 4.93 N	118.04 7.38 -40.95 N	113.50 -2.11 -131.88 N	116.59 5.97 -62.54 N	131.73 7.59 -60.87 N	107.61 5.13 -61.71 N	121.13 -1.05 -130.91 N	116.59 2.08 -97.45 N	115.84 1.30 -103.79 N	107.97 4.59 -66.68 N	101.11 5.17 -53.27 N	128.60 13.08 -8.10 N	145.14 13.85 0.00 N	155.79 14.59 0.00 N	118.96 11.00 -18.15 N	119.80 10.15 -28.45 N	88.32 2.06 -69.32 N	128.07 0.06 -126.04 N	
HOLTSVILLE_IC_8 23697	57.29 -14.36 -209.87 N	76.17 6.82 0.00 N	48.53 4.56 0.00 N	35.91 3.30 0.00 N	48.90 4.82 0.00 N	88.21 7.75 0.00 N	117.88 10.06 4.93 N	118.04 7.38 -40.95 N	113.50 -2.11 -131.88 N	116.59 5.97 -62.54 N	131.73 7.59 -60.87 N	107.61 5.13 -61.71 N	121.13 -1.05 -130.91 N	116.59 2.08 -97.45 N	115.84 1.30 -103.79 N	107.97 4.59 -66.68 N	101.11 5.17 -53.27 N	128.60 13.08 -8.10 N	145.14 13.85 0.00 N	155.79 14.59 0.00 N	118.96 11.00 -18.15 N	119.80 10.15 -28.45 N	88.32 2.06 -69.32 N	128.07 0.06 -126.04 N	
HOLTSVILLE_IC_9 23698	57.29 -14.36 -209.87 N	76.17 6.82 0.00 N	48.53 4.56 0.00 N	35.91 3.30 0.00 N	48.90 4.82 0.00 N	88.21 7.75 0.00 N	117.88 10.06 4.93 N	118.04 7.38 -40.95 N	113.50 -2.11 -131.88 N	116.59 5.97 -62.54 N	131.73 7.59 -60.87 N	107.61 5.13 -61.71 N	121.13 -1.05 -130.91 N	116.59 2.08 -97.45 N	115.84 1.30 -103.79 N	107.97 4.59 -66.68 N	101.11 5.17 -53.27 N	128.60 13.08 -8.10 N	145.14 13.85 0.00 N	155.79 14.59 0.00 N	118.96 11.00 -18.15 N	119.80 10.15 -28.45 N	88.32 2.06 -69.32 N	128.07 0.06 -126.04 N	
HQ_GEN_CEDARS 23644	-135.09 3.13 0.00 N	67.82 -1.53 0.00 N	43.00 -0.98 0.00 N	31.87 -0.73 0.00 N	43.04 -1.04 0.00 N	79.00 -1.46 0.00 N	109.13 -1.25 2.37 N	68.39 -1.32 0.00 N	-15.81 0.47 0.00 N	46.82 -1.25 0.00 N	61.77 -1.49 0.00 N	39.82 -0.96 0.00 N	-8.52 0.22 0.00 N	16.59 -0.46 0.00 N	10.47 -0.29 0.00 N	35.82 -0.88 0.00 N	41.61 -1.06 0.00 N	104.59 -2.83 0.00 N	128.56 -2.73 0.00 N	138.41 -2.79 0.00 N	88.02 -1.80 0.00 N	79.37 -1.82 0.00 N	16.57 -0.37 0.00 N	1.97 -0.01 0.00 N	
HQ_GEN_IMPORT	58.00	68.61	43.51	32.28	43.61	83.46	110.77	69.26	-16.03	47.59	34.52	40.35	-4.64	16.82	10.61	36.31	42.29	106.21	130.23	140.23	99.71	80.58	54.00	-10.30	

323601	-0.89 0.48 N	-0.74 0.00 N	-0.47 0.00 N	-0.32 0.00 N	-0.47 0.00 N	-0.62 18.36 N	-0.13 -1.30 N	-0.45 0.00 N	0.25 0.00 N	-0.48 0.00 N	-0.33 1.55 N	-0.43 0.00 N	-0.15 15.15 N	-0.24 0.00 N	-0.15 0.00 N	-0.38 0.00 N	-0.39 0.00 N	-1.21 0.00 N	-1.06 0.00 N	-0.97 0.00 N	-0.51 1.45 N	-0.61 0.00 N	-0.27 -27.81 N	-0.20 20.43 N
HQ_GEN_WHEEL 23651	58.00 -0.89 0.48 N	68.61 -0.74 0.00 N	43.51 -0.47 0.00 N	32.28 -0.32 0.00 N	43.61 -0.47 0.00 N	83.46 -0.62 18.36 N	110.18 -0.13 -0.71 N	69.26 -0.45 0.00 N	-16.03 0.25 0.00 N	47.59 -0.48 0.00 N	34.52 -0.33 1.55 N	40.35 -0.43 0.00 N	-4.64 -0.15 15.15 N	16.82 -0.24 0.00 N	10.61 -0.15 0.00 N	36.31 -0.38 0.00 N	42.29 -0.39 0.00 N	106.21 -1.21 0.00 N	130.23 -1.06 0.00 N	140.23 -0.97 0.00 N	99.71 -0.51 1.45 N	80.58 -0.61 0.00 N	16.79 -0.15 0.00 N	25.39 -0.53 5.26 N
HUDSON AVE_GT_3 23810	60.03 -11.58 -209.83 N	74.48 5.13 0.00 N	47.20 3.22 0.00 N	34.89 2.29 0.00 N	47.51 3.43 0.00 N	86.43 5.97 0.00 N	116.14 8.32 4.93 N	116.62 5.97 -40.94 N	113.98 -1.60 -131.85 N	111.37 4.72 -58.58 N	121.35 6.09 -51.99 N	123.62 3.99 -78.85 N	135.41 -0.84 -144.99 N	138.02 1.65 -119.32 N	135.24 1.04 -123.45 N	138.99 3.54 -98.75 N	138.67 3.89 -92.10 N	154.93 10.48 -37.03 N	143.09 11.80 0.00 N	154.08 12.88 0.00 N	98.15 8.33 0.00 N	99.68 7.69 -10.80 N	76.22 1.51 -57.77 N	128.15 0.16 -126.01 N
HUDSON AVE_GT_4 23540	60.03 -11.58 -209.83 N	74.48 5.13 0.00 N	47.20 3.22 0.00 N	34.89 2.29 0.00 N	47.51 3.43 0.00 N	86.43 5.97 0.00 N	116.14 8.32 4.93 N	116.62 5.97 -40.94 N	113.98 -1.60 -131.85 N	111.37 4.72 -58.58 N	121.35 6.09 -51.99 N	123.62 3.99 -78.85 N	135.41 -0.84 -144.99 N	138.02 1.65 -119.32 N	135.24 1.04 -123.45 N	138.99 3.54 -98.75 N	138.67 3.89 -92.10 N	154.93 10.48 -37.03 N	143.09 11.80 0.00 N	154.08 12.88 0.00 N	98.15 8.33 0.00 N	99.68 7.69 -10.80 N	76.22 1.51 -57.77 N	128.15 0.16 -126.01 N
HUDSON AVE_GT_5 23657	60.03 -11.58 -209.83 N	74.48 5.13 0.00 N	47.20 3.22 0.00 N	34.89 2.29 0.00 N	47.51 3.43 0.00 N	86.43 5.97 0.00 N	116.14 8.32 4.93 N	116.62 5.97 -40.94 N	113.98 -1.60 -131.85 N	111.37 4.72 -58.58 N	121.35 6.09 -51.99 N	123.62 3.99 -78.85 N	135.41 -0.84 -144.99 N	138.02 1.65 -119.32 N	135.24 1.04 -123.45 N	138.99 3.54 -98.75 N	138.67 3.89 -92.10 N	154.93 10.48 -37.03 N	143.09 11.80 0.00 N	154.08 12.88 0.00 N	98.15 8.33 0.00 N	99.68 7.69 -10.80 N	76.22 1.51 -57.77 N	128.15 0.16 -126.01 N
HUDSON_AVE_10 24168	60.44 -11.16 -209.83 N	74.26 4.91 0.00 N	47.06 3.08 0.00 N	34.78 2.18 0.00 N	47.35 3.26 0.00 N	86.17 5.71 0.00 N	115.80 7.98 4.93 N	116.44 5.79 -40.94 N	114.01 -1.57 -131.85 N	111.25 4.59 -58.58 N	121.06 5.81 -51.99 N	123.53 3.89 -78.85 N	135.45 -0.81 -144.99 N	137.98 1.61 -119.32 N	135.22 1.01 -123.45 N	138.89 3.44 -98.75 N	138.55 3.77 -92.10 N	154.63 10.18 -37.03 N	142.76 11.47 0.00 N	153.65 12.45 0.00 N	97.90 8.09 0.00 N	99.42 7.43 -10.80 N	76.17 1.46 -57.77 N	128.14 0.15 -126.01 N
HUNTLEY___63 23557	-89.67 13.04 -35.51 N	63.31 -6.04 0.00 N	40.16 -3.82 0.00 N	29.67 -2.93 0.00 N	39.65 -4.43 0.00 N	72.70 -7.76 0.00 N	75.28 -13.15 24.32 N	68.63 -7.98 -6.90 N	7.42 1.41 -22.28 N	53.37 -4.61 -9.91 N	59.73 -5.56 -2.03 N	47.88 -3.32 -10.42 N	13.97 0.61 -22.09 N	32.18 -1.33 -16.45 N	27.42 -0.85 -17.51 N	44.47 -3.47 -11.25 N	43.01 -4.21 -4.55 N	96.90 -10.56 -0.04 N	118.55 -12.74 0.00 N	127.53 -13.67 0.00 N	80.53 -9.29 0.00 N	73.42 -9.59 -1.82 N	25.01 -1.67 -9.74 N	22.89 -0.32 -21.23 N
HUNTLEY___64 23558	-89.67 13.04 -35.51 N	63.31 -6.04 0.00 N	40.16 -3.82 0.00 N	29.67 -2.93 0.00 N	39.65 -4.43 0.00 N	72.70 -7.76 0.00 N	75.28 -13.15 24.32 N	68.63 -7.98 -6.90 N	7.42 1.41 -22.28 N	53.37 -4.61 -9.91 N	59.73 -5.56 -2.03 N	47.88 -3.32 -10.42 N	13.97 0.61 -22.09 N	32.18 -1.33 -16.45 N	27.42 -0.85 -17.51 N	44.47 -3.47 -11.25 N	43.01 -4.21 -4.55 N	96.90 -10.56 -0.04 N	118.55 -12.74 0.00 N	127.53 -13.67 0.00 N	80.53 -9.29 0.00 N	73.42 -9.59 -1.82 N	25.01 -1.67 -9.74 N	22.89 -0.32 -21.23 N
HUNTLEY___65 23559	-89.67 13.04 -35.51 N	63.31 -6.04 0.00 N	40.16 -3.82 0.00 N	29.67 -2.93 0.00 N	39.65 -4.43 0.00 N	72.70 -7.76 0.00 N	75.28 -13.15 24.32 N	68.63 -7.98 -6.90 N	7.42 1.41 -22.28 N	53.37 -4.61 -9.91 N	59.73 -5.56 -2.03 N	47.88 -3.32 -10.42 N	13.97 0.61 -22.09 N	32.18 -1.33 -16.45 N	27.42 -0.85 -17.51 N	44.47 -3.47 -11.25 N	43.01 -4.21 -4.55 N	96.90 -10.56 -0.04 N	118.55 -12.74 0.00 N	127.53 -13.67 0.00 N	80.53 -9.29 0.00 N	73.42 -9.59 -1.82 N	25.01 -1.67 -9.74 N	22.89 -0.32 -21.23 N
HUNTLEY___66 23560	-89.67 13.04 -35.51 N	63.31 -6.04 0.00 N	40.16 -3.82 0.00 N	29.67 -2.93 0.00 N	39.65 -4.43 0.00 N	72.70 -7.76 0.00 N	75.28 -13.15 24.32 N	68.63 -7.98 -6.90 N	7.42 1.41 -22.28 N	53.37 -4.61 -9.91 N	59.73 -5.56 -2.03 N	47.88 -3.32 -10.42 N	13.97 0.61 -22.09 N	32.18 -1.33 -16.45 N	27.42 -0.85 -17.51 N	44.47 -3.47 -11.25 N	43.01 -4.21 -4.55 N	96.90 -10.56 -0.04 N	118.55 -12.74 0.00 N	127.53 -13.67 0.00 N	80.53 -9.29 0.00 N	73.42 -9.59 -1.82 N	25.01 -1.67 -9.74 N	22.89 -0.32 -21.23 N
HUNTLEY___67 23561	-86.21 15.68 -36.33 N	62.02 -7.33 0.00 N	39.35 -4.63 0.00 N	29.07 -3.54 0.00 N	38.85 -5.23 0.00 N	71.18 -9.28 0.00 N	73.36 -15.24 24.15 N	67.51 -9.26 -7.06 N	8.24 1.72 -22.79 N	52.66 -5.54 -10.13 N	58.50 -6.83 -2.07 N	47.27 -4.16 -10.66 N	14.66 0.80 -22.59 N	32.20 -1.67 -16.82 N	27.59 -1.07 -17.91 N	44.01 -4.19 -11.50 N	42.27 -5.05 -4.65 N	94.73 -12.74 -0.04 N	115.86 -15.43 0.00 N	124.74 -16.46 0.00 N	78.76 -11.06 0.00 N	72.00 -11.06 -1.86 N	24.92 -1.99 -9.96 N	23.35 -0.35 -21.73 N
HUNTLEY___68 23562	-86.21 15.68 -36.33 N	62.02 -7.33 0.00 N	39.35 -4.63 0.00 N	29.07 -3.54 0.00 N	38.85 -5.23 0.00 N	71.18 -9.28 0.00 N	73.36 -15.24 24.15 N	67.51 -9.26 -7.06 N	8.24 1.72 -22.79 N	52.66 -5.54 -10.13 N	58.50 -6.83 -2.07 N	47.27 -4.16 -10.66 N	14.66 0.80 -22.59 N	32.20 -1.67 -16.82 N	27.59 -1.07 -17.91 N	44.01 -4.19 -11.50 N	42.27 -5.05 -4.65 N	94.73 -12.74 -0.04 N	115.86 -15.43 0.00 N	124.74 -16.46 0.00 N	78.76 -11.06 0.00 N	72.00 -11.06 -1.86 N	24.92 -1.99 -9.96 N	23.35 -0.35 -21.73 N
INDECK___CORINTH 23802	133.25 -4.08 -275.56 N	71.04 1.69 0.00 N	45.08 1.11 0.00 N	33.28 0.68 0.00 N	45.17 1.09 0.00 N	82.12 1.66 0.00 N	109.50 1.79 5.05 N	124.74 1.25 -53.78 N	156.99 -0.29 -173.55 N	126.01 0.83 -77.10 N	79.98 0.94 -15.77 N	122.61 0.65 -81.19 N	163.20 -0.21 -172.15 N	145.58 0.37 -128.15 N	147.44 0.21 -136.48 N	124.81 0.42 -87.69 N	78.78 0.63 -35.47 N	110.00 2.26 -0.32 N	134.67 3.38 0.00 N	144.13 2.93 0.00 N	91.36 1.55 0.00 N	97.07 1.68 -14.20 N	93.11 0.29 -75.87 N	167.40 0.01 -165.41 N
INDECK___ILION 23567	-148.69 -5.51 4.96 N	72.12 2.77 0.00 N	45.71 1.73 0.00 N	33.83 1.23 0.00 N	45.88 1.80 0.00 N	83.90 3.44 0.00 N	109.31 4.17 7.61 N	71.21 2.88 1.38 N	-21.43 -0.72 4.44 N	48.16 2.06 1.97 N	65.52 2.66 0.40 N	40.38 1.68 2.08 N	-13.51 -0.36 4.42 N	14.49 0.71 3.29 N	7.71 0.46 3.50 N	35.99 1.54 2.25 N	43.51 1.75 0.91 N	112.15 4.74 0.01 N	136.92 5.63 0.00 N	147.12 5.92 0.00 N	93.53 3.71 0.00 N	84.25 3.42 0.36 N	15.66 0.68 1.95 N	-2.19 0.10 4.27 N

INDECK____OLEAN 23982	-91.79 5.51 -40.92 N	67.65 -1.70 0.00 N	41.88 -2.10 0.00 N	30.48 -2.12 0.00 N	40.84 -3.25 0.00 N	75.64 -4.83 0.00 N	84.33 -6.16 22.26 N	75.47 -2.20 -7.96 N	9.75 0.34 -25.69 N	58.51 -0.98 -11.41 N	64.03 -1.57 -2.34 N	51.67 -1.12 -12.01 N	17.02 0.29 -25.47 N	35.59 -0.42 -18.96 N	30.64 -0.30 -20.19 N	48.31 -1.35 -12.97 N	46.18 -1.74 -5.24 N	104.60 -2.87 -0.05 N	127.32 -3.97 0.00 N	137.67 -3.53 0.00 N	86.59 -3.23 0.00 N	79.49 -3.80 -2.10 N	27.40 -0.76 -11.23 N	26.29 -0.18 -24.49 N
INDECK____OSWEGO 23783	-114.46 4.86 -18.90 N	66.75 -2.60 0.00 N	42.33 -1.64 0.00 N	31.40 -1.20 0.00 N	42.34 -1.75 0.00 N	77.09 -3.37 0.00 N	93.34 -4.83 14.58 N	70.62 -2.73 -3.64 N	-4.04 0.49 -11.75 N	51.60 -1.69 -5.22 N	62.12 -2.21 -1.07 N	44.92 -1.35 -5.49 N	3.17 0.27 -11.64 N	25.23 -0.50 -8.67 N	19.67 -0.32 -9.23 N	41.38 -1.25 -5.93 N	43.68 -1.39 -2.40 N	104.14 -3.30 -0.02 N	127.23 -4.06 0.00 N	136.77 0.00 0.00 N	86.80 -3.01 0.00 N	79.22 -2.93 -0.96 N	21.52 -0.56 -5.14 N	13.07 -0.10 -11.20 N
INDECK____YERKES 23781	-89.67 13.04 -35.51 N	63.31 -6.04 0.00 N	40.16 -3.82 0.00 N	29.67 -2.93 0.00 N	39.65 -4.43 0.00 N	72.70 -7.76 0.00 N	75.28 -13.15 24.32 N	68.63 -7.98 -6.90 N	7.42 1.41 -22.28 N	53.37 -4.61 -9.91 N	59.73 -5.56 -2.03 N	47.88 -3.32 -10.42 N	13.97 0.61 -22.09 N	32.18 -1.33 -16.45 N	27.42 -0.85 -17.51 N	44.47 -3.47 -11.25 N	43.01 -4.21 -4.55 N	96.90 -10.56 -0.04 N	118.55 -12.74 0.00 N	127.53 -13.67 0.00 N	80.53 -9.29 0.00 N	73.42 -9.59 -1.82 N	25.01 -1.67 -9.74 N	22.89 -0.32 -21.23 N
INDIAN POINT_GT_1 24139	60.01 -9.90 -208.13 N	73.78 4.43 0.00 N	46.77 2.79 0.00 N	34.59 1.99 0.00 N	47.05 2.97 0.00 N	85.55 5.09 0.00 N	114.80 6.97 4.93 N	115.36 5.04 -40.61 N	113.14 -1.36 -130.78 N	110.09 3.92 -58.10 N	80.16 5.02 -11.88 N	105.22 3.25 -61.19 N	120.40 -0.69 -129.83 N	115.05 1.34 -96.65 N	114.54 0.85 -102.93 N	105.74 2.91 -66.13 N	72.59 3.16 -26.75 N	116.34 8.68 -0.24 N	141.07 9.78 0.00 N	151.81 10.61 0.00 N	96.72 6.90 0.00 N	98.29 6.39 -10.71 N	75.50 1.26 -57.30 N	127.11 0.14 -124.99 N
INDIAN POINT_GT_2 23659	60.01 -9.90 -208.13 N	73.78 4.43 0.00 N	46.77 2.79 0.00 N	34.59 1.99 0.00 N	47.05 2.97 0.00 N	85.55 5.09 0.00 N	114.80 6.97 4.93 N	115.36 5.04 -40.61 N	113.14 -1.36 -130.78 N	110.09 3.92 -58.10 N	80.16 5.02 -11.88 N	105.22 3.25 -61.19 N	120.40 -0.69 -129.83 N	115.05 1.34 -96.65 N	114.54 0.85 -102.93 N	105.74 2.91 -66.13 N	72.59 3.16 -26.75 N	116.34 8.68 -0.24 N	141.07 9.78 0.00 N	151.81 10.61 0.00 N	96.72 6.90 0.00 N	98.29 6.39 -10.71 N	75.50 1.26 -57.30 N	127.11 0.14 -124.99 N
INDIAN POINT_GT_3 24019	60.01 -9.90 -208.13 N	73.78 4.43 0.00 N	46.77 2.79 0.00 N	34.59 1.99 0.00 N	47.05 2.97 0.00 N	85.55 5.09 0.00 N	114.80 6.97 4.93 N	115.36 5.04 -40.61 N	113.14 -1.36 -130.78 N	110.09 3.92 -58.10 N	80.16 5.02 -11.88 N	105.22 3.25 -61.19 N	120.40 -0.69 -129.83 N	115.05 1.34 -96.65 N	114.54 0.85 -102.93 N	105.74 2.91 -66.13 N	72.59 3.16 -26.75 N	116.34 8.68 -0.24 N	141.07 9.78 0.00 N	151.81 10.61 0.00 N	96.72 6.90 0.00 N	98.29 6.39 -10.71 N	75.50 1.26 -57.30 N	127.11 0.14 -124.99 N
INDIAN POINT____2 23530	58.19 -9.49 -205.90 N	73.57 4.22 0.00 N	46.64 2.66 0.00 N	34.49 1.89 0.00 N	46.91 2.83 0.00 N	85.30 4.85 0.00 N	114.45 6.63 4.93 N	114.70 4.82 -40.17 N	111.77 -1.32 -129.36 N	109.30 3.76 -57.47 N	79.82 4.80 -11.76 N	104.40 3.10 -60.53 N	119.04 -0.65 -128.43 N	113.95 1.29 -95.61 N	113.39 0.81 -101.82 N	104.90 2.78 -65.42 N	72.15 3.01 -26.46 N	115.93 8.27 -0.24 N	140.61 9.32 0.00 N	151.38 10.18 0.00 N	96.41 6.60 0.00 N	97.90 6.11 -10.59 N	74.83 1.20 -56.69 N	125.77 0.14 -123.65 N
INDIAN POINT____3 23531	60.50 -9.49 -208.21 N	73.56 4.21 0.00 N	46.63 2.66 0.00 N	34.49 1.88 0.00 N	46.90 2.82 0.00 N	85.27 4.81 0.00 N	114.35 6.52 4.93 N	115.08 4.75 -40.62 N	113.25 -1.31 -130.83 N	109.90 3.70 -58.12 N	79.90 4.75 -11.89 N	105.06 3.07 -61.21 N	120.48 -0.66 -129.87 N	115.01 1.27 -96.68 N	114.52 0.80 -102.96 N	105.61 2.76 -66.16 N	72.41 2.98 -26.76 N	115.82 8.15 -0.24 N	140.50 9.21 0.00 N	151.22 10.02 0.00 N	96.32 6.51 0.00 N	97.97 6.06 -10.71 N	75.45 1.19 -57.32 N	127.15 0.13 -125.04 N
IP CORINTH____1 23988	132.71 -4.63 -275.56 N	71.29 1.93 0.00 N	45.23 1.25 0.00 N	33.40 0.80 0.00 N	45.32 1.24 0.00 N	82.25 1.79 0.00 N	109.57 1.86 5.05 N	124.75 1.25 -53.78 N	156.99 -0.28 -173.55 N	126.08 0.90 -77.10 N	80.09 1.06 -15.77 N	122.73 0.77 -81.19 N	163.18 -0.24 -172.15 N	145.61 0.40 -128.15 N	147.46 0.23 -136.48 N	124.84 0.46 -87.69 N	78.80 0.66 -35.47 N	110.07 2.33 -0.32 N	134.88 3.59 0.00 N	144.42 3.22 0.00 N	91.57 1.76 0.00 N	97.25 1.85 -14.20 N	93.16 0.34 -75.87 N	167.41 0.02 -165.41 N
IP____TICONDEROGA 23804	117.92 -10.16 -266.30 N	74.06 4.71 0.00 N	47.04 3.06 0.00 N	34.77 2.17 0.00 N	47.15 3.07 0.00 N	85.23 4.77 0.00 N	114.11 6.30 4.94 N	125.16 3.47 -51.98 N	150.47 -0.95 -167.69 N	125.04 2.47 -74.50 N	81.47 2.97 -15.24 N	121.15 1.93 -78.45 N	157.16 -0.45 -166.35 N	141.71 0.82 -123.83 N	143.13 0.50 -131.88 N	123.05 1.62 -84.73 N	79.00 2.05 -34.28 N	113.11 5.38 -0.31 N	138.90 7.61 0.00 N	148.27 7.07 0.00 N	93.72 3.90 0.00 N	98.47 3.56 -13.72 N	91.11 0.84 -73.33 N	161.89 0.05 -159.87 N
JARVIS____ 23743	-144.70 -1.52 4.96 N	70.05 0.70 0.00 N	44.42 0.44 0.00 N	32.93 0.33 0.00 N	44.57 0.49 0.00 N	81.67 1.21 0.00 N	106.71 1.56 7.61 N	69.39 1.07 1.38 N	-20.97 -0.26 4.44 N	46.86 0.76 1.97 N	63.82 0.96 0.40 N	39.31 0.61 2.08 N	-13.28 -0.13 4.42 N	14.03 0.26 3.29 N	7.42 0.16 3.50 N	35.00 0.55 2.25 N	42.39 0.63 0.91 N	109.11 1.70 0.01 N	133.18 1.89 0.00 N	143.14 1.94 0.00 N	91.00 1.18 0.00 N	82.00 1.17 0.36 N	15.21 0.22 1.95 N	-2.26 0.03 4.27 N
JENNISON____1 23625	-69.48 -4.61 -73.34 N	72.22 2.87 0.00 N	45.77 1.80 0.00 N	34.00 1.39 0.00 N	45.90 1.82 0.00 N	84.27 3.81 0.00 N	108.51 6.32 10.56 N	88.95 4.94 -14.29 N	28.60 -1.23 -46.11 N	71.92 3.37 -20.48 N	71.62 4.17 -4.19 N	64.89 2.56 -21.55 N	36.47 -0.49 -45.69 N	52.18 1.11 -34.02 N	47.63 0.65 -36.23 N	62.03 2.06 -23.27 N	54.48 2.39 -9.42 N	114.46 6.96 -0.08 N	139.21 7.92 0.00 N	149.81 8.61 0.00 N	94.94 5.13 0.00 N	89.24 4.28 -3.77 N	37.88 0.78 -20.16 N	46.05 0.11 -43.96 N
JENNISON____2 23626	-69.20 -4.32 -73.34 N	72.11 2.76 0.00 N	45.70 1.73 0.00 N	33.94 1.34 0.00 N	45.84 1.76 0.00 N	84.13 3.67 0.00 N	108.30 6.11 10.56 N	88.80 4.80 -14.29 N	28.64 -1.20 -46.11 N	71.83 3.27 -20.48 N	71.49 4.04 -4.19 N	64.81 2.48 -21.55 N	36.48 -0.48 -45.69 N	52.15 1.08 -34.02 N	47.61 0.63 -36.23 N	61.97 2.00 -23.27 N	54.39 2.30 -9.42 N	114.24 6.74 -0.08 N	138.94 7.65 0.00 N	149.54 8.34 0.00 N	94.77 4.96 0.00 N	89.10 4.14 -3.77 N	37.85 0.75 -20.16 N	46.04 0.11 -43.96 N
KEDC PORT_JEFF_GT2 24210	57.99 -13.66 -209.87	75.85 6.49 0.00	48.32 4.35 0.00	35.75 3.15 0.00	48.68 4.60 0.00	87.72 7.26 0.00	117.02 9.20 4.93	117.72 7.06 -40.95	113.54 -2.07 -131.88	116.26 5.64 -62.54	131.24 7.11 -60.87	107.36 4.88 -61.71	121.18 -0.99 -130.91	116.49 1.98 -97.45	115.78 1.23 -103.79	107.75 4.38 -66.68	100.86 4.93 -53.27	127.73 12.22 -8.10	143.87 12.58 0.00	154.44 13.24 0.00	118.31 10.35 -18.15	119.19 9.54 -28.45	88.23 1.97 -69.32	128.04 0.03 -126.04

	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
KEDC_PORT_JEFF_GT3 24211	57.99 -13.66 -209.87 N	75.85 6.49 0.00 N	48.32 4.35 0.00 N	35.75 3.15 0.00 N	48.68 4.60 0.00 N	87.72 7.26 0.00 N	117.02 9.20 4.93 N	117.72 7.06 -40.95 N	113.54 -2.07 -131.88 N	116.26 5.64 -62.54 N	131.24 7.11 -60.87 N	107.36 4.88 -61.71 N	121.18 -0.99 -130.91 N	116.49 1.98 -97.45 N	115.78 1.23 -103.79 N	107.75 4.38 -66.68 N	100.86 4.93 -53.27 N	127.73 12.22 -8.10 N	143.87 12.58 0.00 N	154.44 13.24 0.00 N	118.31 10.35 -18.15 N	119.19 9.54 -28.45 N	88.23 1.97 -69.32 N	128.04 0.03 -126.04 N	
KEDC_GLWD_GT4 24219	59.25 -12.39 -209.87 N	75.08 5.73 0.00 N	47.63 3.65 0.00 N	35.22 2.62 0.00 N	47.93 3.85 0.00 N	86.95 6.49 0.00 N	116.70 8.87 4.93 N	117.15 6.49 -40.95 N	113.83 -1.78 -131.88 N	115.68 5.07 -62.54 N	130.85 6.72 -60.87 N	106.73 4.24 -61.71 N	121.29 -0.89 -130.91 N	116.26 1.75 -97.45 N	115.63 1.09 -103.79 N	107.13 3.75 -66.68 N	100.12 4.19 -53.27 N	126.70 11.19 -8.10 N	143.82 12.53 0.00 N	154.63 13.43 0.00 N	117.05 9.09 -18.15 N	118.08 8.43 -28.45 N	87.93 1.67 -69.32 N	128.14 0.13 -126.04 N	
KEDC_GLWD_GT5 24220	59.25 -12.39 -209.87 N	75.08 5.73 0.00 N	47.63 3.65 0.00 N	35.22 2.62 0.00 N	47.93 3.85 0.00 N	86.95 6.49 0.00 N	116.70 8.87 4.93 N	117.15 6.49 -40.95 N	113.83 -1.78 -131.88 N	115.68 5.07 -62.54 N	130.85 6.72 -60.87 N	106.73 4.24 -61.71 N	121.29 -0.89 -130.91 N	116.26 1.75 -97.45 N	115.63 1.09 -103.79 N	107.13 3.75 -66.68 N	100.12 4.19 -53.27 N	126.70 11.19 -8.10 N	143.82 12.53 0.00 N	154.63 13.43 0.00 N	117.05 9.09 -18.15 N	118.08 8.43 -28.45 N	87.93 1.67 -69.32 N	128.14 0.13 -126.04 N	
KENSICO____ 23655	60.67 -10.59 -209.48 N	74.10 4.75 0.00 N	46.97 2.99 0.00 N	34.73 2.13 0.00 N	47.25 3.17 0.00 N	85.91 5.45 0.00 N	115.27 7.45 4.93 N	115.93 5.35 -40.87 N	113.91 -1.45 -131.64 N	110.70 4.15 -58.48 N	80.58 5.36 -11.96 N	105.83 3.46 -61.59 N	121.20 -0.73 -130.67 N	115.77 1.44 -97.27 N	115.26 0.91 -103.60 N	106.35 3.09 -66.56 N	72.98 3.38 -26.92 N	116.86 9.20 -0.24 N	141.69 10.40 0.00 N	152.48 11.28 0.00 N	97.15 7.34 0.00 N	98.77 6.80 -10.78 N	75.96 1.35 -57.67 N	127.92 0.14 -125.80 N	
KIAC_JFK_GT1 23816	108.55 -11.29 -258.06 N	74.29 4.94 0.00 N	47.07 3.09 0.00 N	34.76 2.16 0.00 N	47.34 3.26 0.00 N	86.17 5.71 0.00 N	320.03 8.16 -199.12 N	487.18 6.01 -411.46 N	389.95 -1.64 -407.85 N	294.79 4.73 -241.99 N	204.88 5.54 -136.08 N	323.36 3.97 -278.62 N	147.56 -0.81 -157.10 N	153.52 1.63 -134.84 N	154.59 1.01 -142.82 N	154.50 3.43 -114.37 N	326.37 3.77 -279.93 N	241.24 10.18 -123.63 N	612.77 11.58 -469.90 N	389.53 12.53 -235.80 N	322.33 8.16 -224.36 N	147.45 7.36 -58.90 N	161.27 1.44 -142.89 N	130.20 0.17 -128.06 N	
KIAC_JFK_GT2 23817	108.55 -11.29 -258.06 N	74.29 4.94 0.00 N	47.07 3.09 0.00 N	34.76 2.16 0.00 N	47.34 3.26 0.00 N	86.17 5.71 0.00 N	320.03 8.16 -199.12 N	487.18 6.01 -411.46 N	389.95 -1.64 -407.85 N	294.79 4.73 -241.99 N	204.88 5.54 -136.08 N	323.36 3.97 -278.62 N	147.56 -0.81 -157.10 N	153.52 1.63 -134.84 N	154.59 1.01 -142.82 N	154.50 3.43 -114.37 N	326.37 3.77 -279.93 N	241.24 10.18 -123.63 N	612.77 11.58 -469.90 N	389.53 12.53 -235.80 N	322.33 8.16 -224.36 N	147.45 7.36 -58.90 N	161.27 1.44 -142.89 N	130.20 0.17 -128.06 N	
KINTIGH____ 23543	-91.59 15.59 -31.04 N	61.65 -7.70 0.00 N	39.15 -4.83 0.00 N	28.99 -3.62 0.00 N	38.68 -5.40 0.00 N	70.73 -9.73 0.00 N	71.59 -15.70 25.47 N	66.13 -9.61 -6.03 N	4.99 1.80 -19.46 N	50.86 -5.86 -8.65 N	57.81 -7.22 -1.77 N	45.50 -4.38 -9.10 N	11.36 0.81 -19.29 N	29.67 -1.75 -14.36 N	24.93 -1.11 -15.29 N	42.18 -4.33 -9.82 N	41.47 -5.17 -3.97 N	94.24 -13.22 -0.04 N	115.40 -15.89 0.00 N	124.03 -17.17 0.00 N	78.46 -11.36 0.00 N	71.55 -11.24 -1.59 N	23.42 -2.03 -8.51 N	20.17 -0.36 -18.55 N	
LEDERLE____ 23769	53.38 -11.30 -202.90 N	74.40 5.05 0.00 N	47.17 3.19 0.00 N	34.87 2.27 0.00 N	47.43 3.34 0.00 N	86.28 5.82 0.00 N	115.90 8.09 4.93 N	115.08 5.79 -39.58 N	109.63 -1.54 -127.45 N	109.14 4.45 -56.62 N	80.51 5.67 -11.58 N	104.08 3.66 -59.64 N	117.04 -0.78 -126.56 N	112.79 1.52 -94.21 N	112.05 0.97 -100.33 N	104.45 3.29 -64.47 N	72.35 3.60 -26.08 N	117.57 9.92 -0.23 N	142.63 11.34 0.00 N	153.54 12.34 0.00 N	97.76 7.94 0.00 N	98.92 7.28 -10.44 N	74.23 1.43 -55.86 N	123.99 0.16 -121.85 N	
LINDEN COGEN____ 23786	61.15 -10.46 -209.83 N	73.96 4.61 0.00 N	46.87 2.89 0.00 N	34.66 2.05 0.00 N	47.20 3.11 0.00 N	85.81 5.35 0.00 N	115.25 7.43 4.93 N	116.06 5.40 -40.94 N	114.11 -1.47 -131.85 N	110.98 4.33 -58.58 N	120.85 5.59 -51.99 N	123.30 3.66 -78.85 N	135.48 -0.77 -144.99 N	137.89 1.52 -119.32 N	135.16 0.95 -123.45 N	138.71 3.26 -98.75 N	138.33 3.56 -92.10 N	154.09 9.64 -37.03 N	142.05 10.76 0.00 N	153.04 11.84 0.00 N	97.49 7.68 0.00 N	99.11 7.12 -10.80 N	76.10 1.39 -57.77 N	128.14 0.16 -126.01 N	
LIPA_MISC_IPP 23656	57.84 -13.81 -209.87 N	75.99 6.64 0.00 N	48.45 4.47 0.00 N	35.84 3.23 0.00 N	48.83 4.75 0.00 N	88.04 7.58 0.00 N	117.52 9.70 4.93 N	117.84 7.18 -40.95 N	113.55 -2.06 -131.88 N	116.35 5.74 -62.54 N	131.44 7.31 -60.87 N	107.36 4.88 -61.71 N	121.18 -1.00 -130.91 N	116.49 1.97 -97.45 N	115.77 1.23 -103.79 N	107.72 4.35 -66.68 N	100.84 4.90 -53.27 N	127.96 12.44 -8.10 N	144.37 13.08 0.00 N	154.96 13.76 0.00 N	118.37 10.40 -18.15 N	119.25 9.61 -28.45 N	88.21 1.95 -69.32 N	128.08 0.06 -126.04 N	
LITTLE FALLS____HYD 24013	-153.36 -10.18 4.96 N	74.54 5.19 0.00 N	47.24 3.26 0.00 N	34.88 2.28 0.00 N	47.44 3.36 0.00 N	86.40 5.94 0.00 N	111.89 6.74 7.61 N	73.04 4.71 1.38 N	-21.89 -1.17 4.44 N	49.45 3.35 1.97 N	67.19 4.34 0.40 N	41.43 2.73 2.08 N	-13.75 -0.60 4.42 N	14.93 1.16 3.29 N	7.98 0.73 3.50 N	36.92 2.47 2.25 N	44.59 2.83 0.91 N	115.13 7.72 0.01 N	140.58 9.76 0.00 N	150.96 9.76 0.00 N	96.05 6.24 0.00 N	86.59 5.76 0.36 N	16.14 1.15 1.95 N	-2.12 0.17 4.27 N	
LONG_LAKE_PHOENIX 24014	-114.42 4.17 -19.63 N	67.01 -2.34 0.00 N	42.50 -1.48 0.00 N	31.52 -1.09 0.00 N	42.50 -1.58 0.00 N	77.44 -3.02 0.00 N	93.82 -4.34 14.59 N	71.15 -2.35 -3.78 N	-3.67 0.41 -12.19 N	52.12 -1.37 -5.42 N	62.60 -1.77 -1.11 N	45.42 -1.06 -5.71 N	3.57 0.20 -12.10 N	25.70 -0.37 -9.01 N	20.11 -0.24 -9.59 N	41.87 -0.98 -6.16 N	44.09 -1.08 -2.49 N	105.07 -2.38 -0.02 N	128.31 -2.98 0.00 N	137.90 -3.30 0.00 N	87.46 -2.35 0.00 N	79.81 -2.39 -1.00 N	21.82 -0.46 -5.34 N	13.53 -0.09 -11.64 N	
LOVETT____3 23632	56.88 -8.67 -203.77 N	73.15 3.79 0.00 N	46.36 2.39 0.00 N	34.29 1.69 0.00 N	46.63 2.55 0.00 N	84.76 4.30 0.00 N	113.66 5.85 4.93 N	113.79 4.34 -39.75 N	110.53 -1.20 -128.00 N	108.36 3.41 -56.87 N	79.21 4.32 -11.63 N	103.45 2.78 -59.89 N	117.77 -0.60 -127.10 N	112.82 1.15 -94.61 N	112.26 0.73 -100.76 N	103.94 2.51 -64.74 N	71.55 2.69 -26.19 N	115.15 7.49 -0.23 N	139.63 8.34 0.00 N	150.30 9.10 0.00 N	95.77 5.95 0.00 N	97.20 5.53 -10.48 N	74.11 1.08 -56.10 N	124.47 0.12 -122.37 N	
LOVETT____4	55.85	73.68	46.71	34.53	46.97	85.41	114.61	114.43	110.42	108.80	79.78	103.85	117.74	113.02	112.39	104.30	71.94	116.13	140.87	151.67	96.60	97.94	74.29	124.53	

23642	-9.77 -203.84 N	4.33 0.00 N	2.73 0.00 N	1.93 0.00 N	2.89 0.00 N	4.95 0.00 N	6.79 4.93 N	4.95 -39.76 N	-1.35 -128.05 N	3.84 -56.89 N	4.89 -11.64 N	3.15 -59.92 N	-0.67 -127.15 N	1.31 -94.65 N	0.83 -100.80 N	2.84 -64.77 N	3.07 -26.20 N	8.47 -0.23 N	9.58 0.00 N	10.47 0.00 N	6.79 0.00 N	6.26 -10.49 N	1.23 -56.12 N	0.14 -122.42 N
LOVETT___5 23593	55.85 -9.77 -203.84 N	73.68 4.33 0.00 N	46.71 2.73 0.00 N	34.53 1.93 0.00 N	46.97 2.89 0.00 N	85.41 4.95 0.00 N	114.61 6.79 4.93 N	114.43 4.95 -39.76 N	110.42 -1.35 -128.05 N	108.80 3.84 -56.89 N	79.78 4.89 -11.64 N	103.85 3.15 -59.92 N	117.74 -0.67 -127.15 N	113.02 1.31 -94.65 N	112.39 0.83 -100.80 N	104.30 2.84 -64.77 N	71.94 3.07 -26.20 N	116.13 8.47 -0.23 N	140.87 9.58 0.00 N	151.67 10.47 0.00 N	96.60 6.79 0.00 N	97.94 6.26 -10.49 N	74.29 1.23 -56.12 N	124.53 0.14 -122.42 N
LOWER RAQUET___HYD 24057	-133.44 4.78 0.00 N	66.93 -2.42 0.00 N	42.42 -1.56 0.00 N	31.45 -1.15 0.00 N	42.48 -1.61 0.00 N	78.08 -2.38 0.00 N	106.82 -2.22 3.71 N	68.00 -1.71 0.00 N	-15.68 0.59 0.00 N	46.55 -1.53 0.00 N	61.29 -1.97 0.00 N	39.49 -1.29 0.00 N	-8.44 0.29 0.00 N	16.45 -0.61 0.00 N	10.37 -0.38 0.00 N	35.49 -1.21 0.00 N	41.34 -1.34 0.00 N	104.12 -3.30 0.00 N	128.09 -3.20 0.00 N	137.71 -3.49 0.00 N	87.48 -2.33 0.00 N	78.86 -2.34 0.00 N	16.44 -0.50 0.00 N	1.94 -0.03 0.00 N
LOWER___HUDSON 24059	119.00 -9.68 -266.90 N	74.01 4.66 0.00 N	46.89 2.91 0.00 N	34.68 2.07 0.00 N	47.05 2.97 0.00 N	85.36 4.89 0.00 N	114.08 6.22 4.89 N	125.88 4.06 -52.11 N	150.88 -1.04 -168.19 N	125.51 2.71 -74.72 N	82.00 3.45 -15.28 N	121.68 2.22 -78.68 N	157.58 -0.49 -166.81 N	142.20 0.97 -124.17 N	143.60 0.61 -132.24 N	123.70 2.03 -84.97 N	79.45 2.40 -34.37 N	114.19 6.46 -0.31 N	139.24 7.95 0.00 N	149.18 7.98 0.00 N	94.83 5.02 0.00 N	99.64 4.69 -13.76 N	91.41 0.97 -73.51 N	162.31 0.09 -160.24 N
LWR___OSWEGATCHIE_HYD 23850	-133.85 4.37 0.00 N	66.97 -2.39 0.00 N	42.44 -1.54 0.00 N	31.40 -1.20 0.00 N	42.42 -1.66 0.00 N	77.93 -2.53 0.00 N	104.21 -2.42 6.12 N	68.25 -1.46 0.00 N	-15.87 0.41 0.00 N	46.91 -1.17 0.00 N	61.71 -1.55 0.00 N	39.75 -1.03 0.00 N	-8.51 0.22 0.00 N	16.59 -0.46 0.00 N	10.45 -0.30 0.00 N	35.66 -1.03 0.00 N	41.56 -1.11 0.00 N	105.04 -2.39 0.00 N	128.96 -2.33 0.00 N	138.64 -2.56 0.00 N	87.94 -1.88 0.00 N	79.18 -2.02 0.00 N	16.48 -0.46 0.00 N	1.93 -0.05 0.00 N
LYONS_FALL_HYD 23570	-137.83 0.39 0.00 N	68.94 -0.41 0.00 N	43.71 -0.27 0.00 N	32.38 -0.22 0.00 N	43.79 -0.29 0.00 N	80.34 -0.12 0.00 N	104.78 0.57 8.54 N	70.43 0.73 0.00 N	-16.47 -0.20 0.00 N	48.63 0.55 0.00 N	63.90 0.64 0.00 N	41.16 0.38 0.00 N	-8.82 -0.08 0.00 N	17.22 0.16 0.00 N	10.85 0.10 0.00 N	36.90 0.20 0.00 N	43.00 0.33 0.00 N	108.82 1.40 0.00 N	133.09 1.80 0.00 N	143.11 1.91 0.00 N	90.74 0.93 0.00 N	81.76 0.57 0.00 N	17.00 0.06 0.00 N	1.97 -0.01 0.00 N
MAPLE RIDGE_WT_1 323574	-151.47 -0.14 13.11 N	69.42 0.07 0.00 N	44.02 0.05 0.00 N	32.62 0.02 0.00 N	44.13 0.05 0.00 N	80.70 0.24 0.00 N	107.41 0.34 5.68 N	67.24 0.25 2.72 N	-25.05 -0.05 8.73 N	44.34 0.14 3.88 N	62.66 0.19 0.79 N	36.82 0.12 4.09 N	-17.44 -0.03 8.68 N	10.65 0.05 6.46 N	3.91 0.03 6.88 N	32.38 0.11 4.42 N	41.01 0.13 1.79 N	107.62 0.21 0.02 N	131.06 -0.23 0.00 N	140.43 -0.77 0.00 N	88.71 -1.11 0.00 N	79.77 -0.71 0.72 N	12.94 -0.16 3.84 N	-6.38 0.02 8.37 N
MAPLE RIDGE_WT_2 323611	-151.47 -0.14 13.11 N	69.42 0.07 0.00 N	44.02 0.05 0.00 N	32.62 0.02 0.00 N	44.13 0.05 0.00 N	80.70 0.24 0.00 N	107.41 0.34 5.68 N	67.24 0.25 2.72 N	-25.05 -0.05 8.73 N	44.34 0.14 3.88 N	62.66 0.19 0.79 N	36.82 0.12 4.09 N	-17.44 -0.03 8.68 N	10.65 0.05 6.46 N	3.91 0.03 6.88 N	32.38 0.11 4.42 N	41.01 0.13 1.79 N	107.62 0.21 0.02 N	131.06 -0.23 0.00 N	140.43 -0.77 0.00 N	88.71 -1.11 0.00 N	79.77 -0.71 0.72 N	12.94 -0.16 3.84 N	-6.38 0.02 8.37 N
MG INDUSTRY___DRP 24185	117.98 -6.91 -263.11 N	72.76 3.41 0.00 N	46.13 2.15 0.00 N	34.15 1.55 0.00 N	46.32 2.24 0.00 N	84.16 3.69 0.00 N	111.75 3.80 4.81 N	123.69 2.58 -51.39 N	149.00 -0.66 -165.93 N	123.50 1.70 -73.72 N	80.57 2.23 -15.08 N	119.84 1.44 -77.61 N	155.46 -0.32 -164.51 N	140.14 0.61 -122.46 N	141.57 0.39 -130.43 N	121.80 1.30 -83.80 N	77.99 1.42 -33.90 N	111.50 3.78 -0.30 N	135.42 4.14 0.00 N	145.35 4.15 0.00 N	92.71 2.89 0.00 N	97.69 2.92 -13.57 N	90.01 0.59 -72.48 N	160.04 0.08 -157.98 N
MID___OSWEGATCHIE_HYD 23849	-133.85 4.37 0.00 N	66.97 -2.39 0.00 N	42.44 -1.54 0.00 N	31.40 -1.20 0.00 N	42.42 -1.66 0.00 N	77.93 -2.53 0.00 N	104.21 -2.42 6.12 N	68.25 -1.46 0.00 N	-15.87 0.41 0.00 N	46.91 -1.17 0.00 N	61.71 -1.55 0.00 N	39.75 -1.03 0.00 N	-8.51 0.22 0.00 N	16.59 -0.46 0.00 N	10.45 -0.30 0.00 N	35.66 -1.03 0.00 N	41.56 -1.11 0.00 N	105.04 -2.39 0.00 N	128.96 -2.33 0.00 N	138.64 -2.56 0.00 N	87.94 -1.88 0.00 N	79.18 -2.02 0.00 N	16.48 -0.46 0.00 N	1.93 -0.05 0.00 N
MID___RAQUETTE_HYD 23851	-133.44 4.78 0.00 N	66.93 -2.42 0.00 N	42.42 -1.56 0.00 N	31.45 -1.15 0.00 N	42.48 -1.61 0.00 N	78.08 -2.38 0.00 N	106.82 -2.22 3.71 N	68.00 -1.71 0.00 N	-15.68 0.59 0.00 N	46.55 -1.53 0.00 N	61.29 -1.97 0.00 N	39.49 -1.29 0.00 N	-8.44 0.29 0.00 N	16.45 -0.61 0.00 N	10.37 -0.38 0.00 N	35.49 -1.21 0.00 N	41.34 -1.34 0.00 N	104.12 -3.30 0.00 N	128.09 -3.20 0.00 N	137.71 -3.49 0.00 N	87.48 -2.33 0.00 N	78.86 -2.34 0.00 N	16.44 -0.50 0.00 N	1.94 -0.03 0.00 N
MILLIKEN___1 23584	-92.48 7.67 -38.07 N	66.69 -2.67 0.00 N	42.24 -1.74 0.00 N	31.53 -1.08 0.00 N	41.50 -2.59 0.00 N	76.03 -4.43 0.00 N	94.27 -5.55 12.93 N	74.64 -2.48 -7.40 N	7.98 0.23 -24.03 N	57.50 -1.25 -10.67 N	63.49 -1.96 -2.18 N	50.62 -1.32 -11.16 N	15.15 0.31 -23.58 N	34.31 -0.30 -17.55 N	29.28 -0.17 -18.69 N	47.28 -1.43 -12.01 N	45.88 -1.65 -4.86 N	104.36 -3.11 -0.04 N	127.33 -3.96 0.00 N	136.77 -4.43 0.00 N	86.31 -3.50 0.00 N	79.28 -3.85 -1.95 N	26.66 -0.69 -10.40 N	24.54 -0.12 -22.68 N
MILLIKEN___2 23585	-92.48 7.67 -38.07 N	66.69 -2.67 0.00 N	42.24 -1.74 0.00 N	31.53 -1.08 0.00 N	41.50 -2.59 0.00 N	76.03 -4.43 0.00 N	94.27 -5.55 12.93 N	74.64 -2.48 -7.40 N	7.98 0.23 -24.03 N	57.50 -1.25 -10.67 N	63.49 -1.96 -2.18 N	50.62 -1.32 -11.16 N	15.15 0.31 -23.58 N	34.31 -0.30 -17.55 N	29.28 -0.17 -18.69 N	47.28 -1.43 -12.01 N	45.88 -1.65 -4.86 N	104.36 -3.11 -0.04 N	127.33 -3.96 0.00 N	136.77 -4.43 0.00 N	86.31 -3.50 0.00 N	79.28 -3.85 -1.95 N	26.66 -0.69 -10.40 N	24.54 -0.12 -22.68 N
MILLIKEN___DIESEL 23629	-92.48 7.67 -38.07 N	66.69 -2.67 0.00 N	42.24 -1.74 0.00 N	31.53 -1.08 0.00 N	41.50 -2.59 0.00 N	76.03 -4.43 0.00 N	94.27 -5.55 12.93 N	74.64 -2.48 -7.40 N	7.98 0.23 -24.03 N	57.50 -1.25 -10.67 N	63.49 -1.96 -2.18 N	50.62 -1.32 -11.16 N	15.15 0.31 -23.58 N	34.31 -0.30 -17.55 N	29.28 -0.17 -18.69 N	47.28 -1.43 -12.01 N	45.88 -1.65 -4.86 N	104.36 -3.11 -0.04 N	127.33 -3.96 0.00 N	136.77 -4.43 0.00 N	86.31 -3.50 0.00 N	79.28 -3.85 -1.95 N	26.66 -0.69 -10.40 N	24.54 -0.12 -22.68 N

MILLSEAT___LFGE 323607	-93.34 11.62 -33.25 N	63.80 -5.55 0.00 N	40.49 -3.49 0.00 N	29.92 -2.68 0.00 N	40.01 -4.07 0.00 N	73.42 -7.05 0.00 N	75.95 -11.82 24.98 N	69.20 -6.97 -6.46 N	5.56 1.24 -20.60 N	54.12 -3.00 -9.04 N	61.59 -3.52 -1.85 N	48.22 -2.07 -9.50 N	11.77 0.35 -20.15 N	31.28 -0.78 -15.00 N	26.22 -0.51 -15.98 N	44.43 -2.68 -10.41 N	43.60 -3.33 -4.26 N	96.65 -10.81 -0.04 N	118.43 -12.86 0.00 N	128.68 -12.52 0.00 N	81.83 -7.99 0.00 N	74.42 -8.48 -1.70 N	24.58 -1.48 -9.11 N	21.56 -0.29 -19.88 N
MODEL_CITY_ENERGY 24167	-88.63 14.83 -34.76 N	62.39 -6.96 0.00 N	39.60 -4.38 0.00 N	29.25 -3.35 0.00 N	39.05 -5.03 0.00 N	71.51 -8.95 0.00 N	73.12 -15.09 24.54 N	67.20 -9.27 -6.76 N	7.22 1.68 -21.82 N	52.30 -5.47 -9.70 N	58.60 -6.65 -1.98 N	46.99 -3.99 -10.20 N	13.64 0.75 -21.63 N	31.56 -1.61 -16.10 N	26.87 -1.03 -17.15 N	43.61 -4.09 -11.01 N	42.18 -4.94 -4.45 N	94.87 -12.59 -0.04 N	116.19 -15.10 0.00 N	125.02 -16.17 0.00 N	79.01 -10.80 0.00 N	72.01 -10.96 -1.78 N	24.54 -1.93 -9.53 N	22.42 -0.35 -20.79 N
MODERN_LFGE___ 323580	-88.63 14.83 -34.76 N	62.39 -6.96 0.00 N	39.60 -4.38 0.00 N	29.25 -3.35 0.00 N	39.05 -5.03 0.00 N	71.51 -8.95 0.00 N	73.12 -15.09 24.54 N	67.20 -9.27 -6.76 N	7.22 1.68 -21.82 N	52.30 -5.47 -9.70 N	58.60 -6.65 -1.98 N	46.99 -3.99 -10.20 N	13.64 0.75 -21.63 N	31.56 -1.61 -16.10 N	26.87 -1.03 -17.15 N	43.61 -4.09 -11.01 N	42.18 -4.94 -4.45 N	94.87 -12.59 -0.04 N	116.19 -15.10 0.00 N	125.02 -16.17 0.00 N	79.01 -10.80 0.00 N	72.01 -10.96 -1.78 N	24.54 -1.93 -9.53 N	22.42 -0.35 -20.79 N
MOHAWK_PAPER___DRP 24187	122.88 -9.54 -270.64 N	73.94 4.59 0.00 N	46.84 2.86 0.00 N	34.66 2.06 0.00 N	47.00 2.92 0.00 N	85.35 4.89 0.00 N	113.92 6.10 4.93 N	126.64 4.08 -52.84 N	153.28 -1.02 -170.56 N	126.62 2.77 -75.78 N	82.38 3.62 -15.50 N	122.90 2.34 -79.79 N	159.91 -0.50 -169.15 N	143.97 0.99 -125.92 N	145.47 0.61 -134.10 N	124.94 2.08 -86.16 N	79.95 2.43 -34.86 N	114.25 6.51 -0.31 N	138.98 7.69 0.00 N	149.03 7.83 0.00 N	94.81 5.00 0.00 N	99.89 4.74 -13.95 N	92.44 0.96 -74.54 N	164.56 0.11 -162.48 N
MONGAUP___HYD 23641	44.38 -9.72 -192.32 N	73.90 4.55 0.00 N	46.85 2.87 0.00 N	34.67 2.07 0.00 N	47.10 3.02 0.00 N	85.83 5.37 0.00 N	115.33 7.52 4.95 N	112.16 4.95 -37.50 N	103.13 -1.34 -120.75 N	105.00 3.28 -53.65 N	78.48 4.24 -10.97 N	100.04 2.75 -56.50 N	110.63 -0.59 -119.95 N	107.49 1.14 -89.29 N	106.57 0.72 -95.09 N	100.23 2.43 -61.10 N	70.04 2.65 -24.72 N	115.14 7.49 -0.22 N	139.81 8.52 0.00 N	150.44 9.24 0.00 N	95.76 5.94 0.00 N	97.23 6.14 -9.89 N	71.16 1.27 -52.95 N	117.63 0.16 -115.50 N
MONTAUK___DIESEL 23721	51.24 -20.41 -209.87 N	79.64 10.29 0.00 N	50.82 6.84 0.00 N	37.65 5.05 0.00 N	51.42 7.34 0.00 N	93.06 12.60 0.00 N	125.29 17.47 4.93 N	122.80 12.14 -40.95 N	112.37 -3.24 -131.88 N	119.64 9.03 -62.54 N	135.74 11.61 -60.87 N	110.02 7.54 -61.71 N	120.62 -1.56 -130.91 N	117.58 3.07 -97.45 N	116.48 1.93 -103.79 N	110.13 6.75 -66.68 N	103.76 7.82 -53.27 N	136.40 20.88 -8.10 N	154.39 23.10 0.00 N	165.40 24.20 0.00 N	124.69 16.73 -18.15 N	124.79 15.14 -28.45 N	89.26 3.00 -69.32 N	128.16 0.15 -126.04 N
MUNSVILLE_WIND_PWR 323609	-82.12 -7.12 -63.21 N	73.66 4.31 0.00 N	46.67 2.69 0.00 N	34.79 2.19 0.00 N	46.77 2.69 0.00 N	86.19 5.72 0.00 N	111.33 9.80 11.22 N	89.43 7.41 -12.31 N	21.62 -1.88 -39.77 N	70.84 5.09 -17.67 N	73.11 6.24 -3.61 N	63.13 3.78 -18.56 N	29.86 -0.74 -39.34 N	47.99 1.65 -29.28 N	42.94 0.99 -31.19 N	59.73 3.00 -20.04 N	54.33 3.55 -8.11 N	117.54 10.04 -0.07 N	142.77 11.48 0.00 N	153.53 12.33 0.00 N	97.31 7.50 0.00 N	90.35 5.91 -3.25 N	35.27 0.98 -17.35 N	40.01 0.19 -37.85 N
N SALMON___HYD 24042	-139.02 -0.80 0.00 N	69.56 0.21 0.00 N	44.04 0.06 0.00 N	32.62 0.02 0.00 N	44.13 0.05 0.00 N	81.11 0.65 0.00 N	112.35 2.05 2.45 N	70.86 1.15 0.00 N	-16.38 -0.10 0.00 N	48.63 0.56 0.00 N	63.98 0.72 0.00 N	41.20 0.42 0.00 N	-8.81 -0.07 0.00 N	17.14 0.08 0.00 N	10.81 0.05 0.00 N	36.94 0.25 0.00 N	43.05 0.37 0.00 N	108.60 1.18 0.00 N	133.82 2.53 0.00 N	144.08 2.88 0.00 N	91.40 1.58 0.00 N	82.32 1.13 0.00 N	17.18 0.24 0.00 N	2.00 0.03 0.00 N
N.E._GEN_SANDY PD 24062	69.43 4.01 -6.05 N	73.63 4.28 0.00 N	54.00 3.02 -1.13 N	34.55 1.95 0.00 N	46.88 2.80 0.00 N	89.99 5.92 18.36 N	115.81 5.73 -0.48 N	121.94 3.64 -48.58 N	139.40 -0.97 -156.65 N	120.28 2.61 -69.59 N	101.00 2.00 -62.60 N	116.23 2.17 -73.28 N	109.99 0.59 -98.74 N	133.67 0.92 -115.69 N	134.53 0.57 -123.21 N	117.81 1.96 -79.16 N	76.92 2.23 -32.02 N	113.48 5.77 -0.29 N	138.24 6.95 0.00 N	148.22 7.02 0.00 N	105.48 5.27 1.45 N	98.27 4.26 -12.82 N	86.39 0.91 -68.53 N	68.00 1.72 -35.09 N
NARROWS_GT1_1 24228	59.77 -11.85 -209.84 N	74.57 5.21 0.00 N	47.26 3.28 0.00 N	34.93 2.33 0.00 N	47.56 3.47 0.00 N	86.50 6.04 0.00 N	116.30 8.48 4.93 N	116.81 6.16 -40.94 N	113.92 -1.67 -131.86 N	111.51 4.85 -58.58 N	121.55 6.30 -51.99 N	123.74 4.11 -78.86 N	135.40 -0.87 -145.00 N	138.08 1.69 -119.32 N	135.27 1.06 -123.46 N	139.07 3.62 -98.76 N	138.73 3.95 -92.10 N	155.15 10.69 -37.03 N	143.30 12.01 0.00 N	154.38 13.18 -0.01 N	98.47 8.65 0.00 N	99.99 8.00 -10.80 N	76.29 1.58 -57.77 N	128.18 0.18 -126.02 N
NARROWS_GT1_2 24229	59.77 -11.85 -209.84 N	74.57 5.21 0.00 N	47.26 3.28 0.00 N	34.93 2.33 0.00 N	47.56 3.47 0.00 N	86.50 6.04 0.00 N	116.30 8.48 4.93 N	116.81 6.16 -40.94 N	113.92 -1.67 -131.86 N	111.51 4.85 -58.58 N	121.55 6.30 -51.99 N	123.74 4.11 -78.86 N	135.40 -0.87 -145.00 N	138.08 1.69 -119.32 N	135.27 1.06 -123.46 N	139.07 3.62 -98.76 N	138.73 3.95 -92.10 N	155.15 10.69 -37.03 N	143.30 12.01 0.00 N	154.38 13.18 -0.01 N	98.47 8.65 0.00 N	99.99 8.00 -10.80 N	76.29 1.58 -57.77 N	128.18 0.18 -126.02 N
NARROWS_GT1_3 24230	59.77 -11.85 -209.84 N	74.57 5.21 0.00 N	47.26 3.28 0.00 N	34.93 2.33 0.00 N	47.56 3.47 0.00 N	86.50 6.04 0.00 N	116.30 8.48 4.93 N	116.81 6.16 -40.94 N	113.92 -1.67 -131.86 N	111.51 4.85 -58.58 N	121.55 6.30 -51.99 N	123.74 4.11 -78.86 N	135.40 -0.87 -145.00 N	138.08 1.69 -119.32 N	135.27 1.06 -123.46 N	139.07 3.62 -98.76 N	138.73 3.95 -92.10 N	155.15 10.69 -37.03 N	143.30 12.01 0.00 N	154.38 13.18 -0.01 N	98.47 8.65 0.00 N	99.99 8.00 -10.80 N	76.29 1.58 -57.77 N	128.18 0.18 -126.02 N
NARROWS_GT1_4 24231	59.77 -11.85 -209.84 N	74.57 5.21 0.00 N	47.26 3.28 0.00 N	34.93 2.33 0.00 N	47.56 3.47 0.00 N	86.50 6.04 0.00 N	116.30 8.48 4.93 N	116.81 6.16 -40.94 N	113.92 -1.67 -131.86 N	111.51 4.85 -58.58 N	121.55 6.30 -51.99 N	123.74 4.11 -78.86 N	135.40 -0.87 -145.00 N	138.08 1.69 -119.32 N	135.27 1.06 -123.46 N	139.07 3.62 -98.76 N	138.73 3.95 -92.10 N	155.15 10.69 -37.03 N	143.30 12.01 0.00 N	154.38 13.18 -0.01 N	98.47 8.65 0.00 N	99.99 8.00 -10.80 N	76.29 1.58 -57.77 N	128.18 0.18 -126.02 N
NARROWS_GT1_5 24232	59.77 -11.85 -209.84 N	74.57 5.21 0.00 N	47.26 3.28 0.00 N	34.93 2.33 0.00 N	47.56 3.47 0.00 N	86.50 6.04 0.00 N	116.30 8.48 4.93 N	116.81 6.16 -40.94 N	113.92 -1.67 -131.86 N	111.51 4.85 -58.58 N	121.55 6.30 -51.99 N	123.74 4.11 -78.86 N	135.40 -0.87 -145.00 N	138.08 1.69 -119.32 N	135.27 1.06 -123.46 N	139.07 3.62 -98.76 N	138.73 3.95 -92.10 N	155.15 10.69 -37.03 N	143.30 12.01 0.00 N	154.38 13.18 -0.01 N	98.47 8.65 0.00 N	99.99 8.00 -10.80 N	76.29 1.58 -57.77 N	128.18 0.18 -126.02 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT1_6 24233	59.77 -11.85 -209.84 N	74.57 5.21 0.00 N	47.26 3.28 0.00 N	34.93 2.33 0.00 N	47.56 3.47 0.00 N	86.50 6.04 0.00 N	116.30 8.48 4.93 N	116.81 6.16 -40.94 N	113.92 -1.67 -131.86 N	111.51 4.85 -58.58 N	121.55 6.30 -51.99 N	123.74 4.11 -78.86 N	135.40 -0.87 -145.00 N	138.08 1.69 -119.32 N	135.27 1.06 -123.46 N	139.07 3.62 -98.76 N	138.73 3.95 -92.10 N	155.15 10.69 -37.03 N	143.30 12.01 0.00 N	154.38 13.18 -0.01 N	98.47 8.65 0.00 N	99.99 8.00 -10.80 N	76.29 1.58 -57.77 N	128.18 0.18 -126.02 N	
NARROWS_GT1_7 24234	59.77 -11.85 -209.84 N	74.57 5.21 0.00 N	47.26 3.28 0.00 N	34.93 2.33 0.00 N	47.56 3.47 0.00 N	86.50 6.04 0.00 N	116.30 8.48 4.93 N	116.81 6.16 -40.94 N	113.92 -1.67 -131.86 N	111.51 4.85 -58.58 N	121.55 6.30 -51.99 N	123.74 4.11 -78.86 N	135.40 -0.87 -145.00 N	138.08 1.69 -119.32 N	135.27 1.06 -123.46 N	139.07 3.62 -98.76 N	138.73 3.95 -92.10 N	155.15 10.69 -37.03 N	143.30 12.01 0.00 N	154.38 13.18 -0.01 N	98.47 8.65 0.00 N	99.99 8.00 -10.80 N	76.29 1.58 -57.77 N	128.18 0.18 -126.02 N	
NARROWS_GT1_8 24235	59.77 -11.85 -209.84 N	74.57 5.21 0.00 N	47.26 3.28 0.00 N	34.93 2.33 0.00 N	47.56 3.47 0.00 N	86.50 6.04 0.00 N	116.30 8.48 4.93 N	116.81 6.16 -40.94 N	113.92 -1.67 -131.86 N	111.51 4.85 -58.58 N	121.55 6.30 -51.99 N	123.74 4.11 -78.86 N	135.40 -0.87 -145.00 N	138.08 1.69 -119.32 N	135.27 1.06 -123.46 N	139.07 3.62 -98.76 N	138.73 3.95 -92.10 N	155.15 10.69 -37.03 N	143.30 12.01 0.00 N	154.38 13.18 -0.01 N	98.47 8.65 0.00 N	99.99 8.00 -10.80 N	76.29 1.58 -57.77 N	128.18 0.18 -126.02 N	
NARROWS_GT2_1 24236	59.77 -11.85 -209.84 N	74.57 5.21 0.00 N	47.26 3.28 0.00 N	34.93 2.33 0.00 N	47.56 3.47 0.00 N	86.50 6.04 0.00 N	116.30 8.48 4.93 N	116.81 6.16 -40.94 N	113.92 -1.67 -131.86 N	111.51 4.85 -58.58 N	121.55 6.30 -51.99 N	123.74 4.11 -78.86 N	135.40 -0.87 -145.00 N	138.08 1.69 -119.32 N	135.27 1.06 -123.46 N	139.07 3.62 -98.76 N	138.73 3.95 -92.10 N	155.15 10.69 -37.03 N	143.30 12.01 0.00 N	154.38 13.18 -0.01 N	98.47 8.65 0.00 N	99.99 8.00 -10.80 N	76.29 1.58 -57.77 N	128.18 0.18 -126.02 N	
NARROWS_GT2_2 24237	59.77 -11.85 -209.84 N	74.57 5.21 0.00 N	47.26 3.28 0.00 N	34.93 2.33 0.00 N	47.56 3.47 0.00 N	86.50 6.04 0.00 N	116.30 8.48 4.93 N	116.81 6.16 -40.94 N	113.92 -1.67 -131.86 N	111.51 4.85 -58.58 N	121.55 6.30 -51.99 N	123.74 4.11 -78.86 N	135.40 -0.87 -145.00 N	138.08 1.69 -119.32 N	135.27 1.06 -123.46 N	139.07 3.62 -98.76 N	138.73 3.95 -92.10 N	155.15 10.69 -37.03 N	143.30 12.01 0.00 N	154.38 13.18 -0.01 N	98.47 8.65 0.00 N	99.99 8.00 -10.80 N	76.29 1.58 -57.77 N	128.18 0.18 -126.02 N	
NARROWS_GT2_3 24238	59.77 -11.85 -209.84 N	74.57 5.21 0.00 N	47.26 3.28 0.00 N	34.93 2.33 0.00 N	47.56 3.47 0.00 N	86.50 6.04 0.00 N	116.30 8.48 4.93 N	116.81 6.16 -40.94 N	113.92 -1.67 -131.86 N	111.51 4.85 -58.58 N	121.55 6.30 -51.99 N	123.74 4.11 -78.86 N	135.40 -0.87 -145.00 N	138.08 1.69 -119.32 N	135.27 1.06 -123.46 N	139.07 3.62 -98.76 N	138.73 3.95 -92.10 N	155.15 10.69 -37.03 N	143.30 12.01 0.00 N	154.38 13.18 -0.01 N	98.47 8.65 0.00 N	99.99 8.00 -10.80 N	76.29 1.58 -57.77 N	128.18 0.18 -126.02 N	
NARROWS_GT2_4 24239	59.77 -11.85 -209.84 N	74.57 5.21 0.00 N	47.26 3.28 0.00 N	34.93 2.33 0.00 N	47.56 3.47 0.00 N	86.50 6.04 0.00 N	116.30 8.48 4.93 N	116.81 6.16 -40.94 N	113.92 -1.67 -131.86 N	111.51 4.85 -58.58 N	121.55 6.30 -51.99 N	123.74 4.11 -78.86 N	135.40 -0.87 -145.00 N	138.08 1.69 -119.32 N	135.27 1.06 -123.46 N	139.07 3.62 -98.76 N	138.73 3.95 -92.10 N	155.15 10.69 -37.03 N	143.30 12.01 0.00 N	154.38 13.18 -0.01 N	98.47 8.65 0.00 N	99.99 8.00 -10.80 N	76.29 1.58 -57.77 N	128.18 0.18 -126.02 N	
NARROWS_GT2_5 24240	59.77 -11.85 -209.84 N	74.57 5.21 0.00 N	47.26 3.28 0.00 N	34.93 2.33 0.00 N	47.56 3.47 0.00 N	86.50 6.04 0.00 N	116.30 8.48 4.93 N	116.81 6.16 -40.94 N	113.92 -1.67 -131.86 N	111.51 4.85 -58.58 N	121.55 6.30 -51.99 N	123.74 4.11 -78.86 N	135.40 -0.87 -145.00 N	138.08 1.69 -119.32 N	135.27 1.06 -123.46 N	139.07 3.62 -98.76 N	138.73 3.95 -92.10 N	155.15 10.69 -37.03 N	143.30 12.01 0.00 N	154.38 13.18 -0.01 N	98.47 8.65 0.00 N	99.99 8.00 -10.80 N	76.29 1.58 -57.77 N	128.18 0.18 -126.02 N	
NARROWS_GT2_6 24241	59.77 -11.85 -209.84 N	74.57 5.21 0.00 N	47.26 3.28 0.00 N	34.93 2.33 0.00 N	47.56 3.47 0.00 N	86.50 6.04 0.00 N	116.30 8.48 4.93 N	116.81 6.16 -40.94 N	113.92 -1.67 -131.86 N	111.51 4.85 -58.58 N	121.55 6.30 -51.99 N	123.74 4.11 -78.86 N	135.40 -0.87 -145.00 N	138.08 1.69 -119.32 N	135.27 1.06 -123.46 N	139.07 3.62 -98.76 N	138.73 3.95 -92.10 N	155.15 10.69 -37.03 N	143.30 12.01 0.00 N	154.38 13.18 -0.01 N	98.47 8.65 0.00 N	99.99 8.00 -10.80 N	76.29 1.58 -57.77 N	128.18 0.18 -126.02 N	
NARROWS_GT2_7 24242	59.77 -11.85 -209.84 N	74.57 5.21 0.00 N	47.26 3.28 0.00 N	34.93 2.33 0.00 N	47.56 3.47 0.00 N	86.50 6.04 0.00 N	116.30 8.48 4.93 N	116.81 6.16 -40.94 N	113.92 -1.67 -131.86 N	111.51 4.85 -58.58 N	121.55 6.30 -51.99 N	123.74 4.11 -78.86 N	135.40 -0.87 -145.00 N	138.08 1.69 -119.32 N	135.27 1.06 -123.46 N	139.07 3.62 -98.76 N	138.73 3.95 -92.10 N	155.15 10.69 -37.03 N	143.30 12.01 0.00 N	154.38 13.18 -0.01 N	98.47 8.65 0.00 N	99.99 8.00 -10.80 N	76.29 1.58 -57.77 N	128.18 0.18 -126.02 N	
NARROWS_GT2_8 24243	59.77 -11.85 -209.84 N	74.57 5.21 0.00 N	47.26 3.28 0.00 N	34.93 2.33 0.00 N	47.56 3.47 0.00 N	86.50 6.04 0.00 N	116.30 8.48 4.93 N	116.81 6.16 -40.94 N	113.92 -1.67 -131.86 N	111.51 4.85 -58.58 N	121.55 6.30 -51.99 N	123.74 4.11 -78.86 N	135.40 -0.87 -145.00 N	138.08 1.69 -119.32 N	135.27 1.06 -123.46 N	139.07 3.62 -98.76 N	138.73 3.95 -92.10 N	155.15 10.69 -37.03 N	143.30 12.01 0.00 N	154.38 13.18 -0.01 N	98.47 8.65 0.00 N	99.99 8.00 -10.80 N	76.29 1.58 -57.77 N	128.18 0.18 -126.02 N	
NEG CAPITAL___MECHNVIL 23645	119.65 -10.24 -268.11 N	74.28 4.93 0.00 N	47.06 3.08 0.00 N	34.79 2.19 0.00 N	47.21 3.13 0.00 N	85.75 5.29 0.00 N	114.82 6.98 4.91 N	126.66 4.61 -52.35 N	151.53 -1.14 -168.94 N	126.18 3.05 -75.06 N	82.49 3.88 -15.35 N	122.30 2.50 -79.03 N	158.27 -0.55 -167.55 N	142.87 1.08 -124.73 N	144.26 0.67 -132.83 N	124.29 2.25 -85.35 N	79.88 2.68 -34.53 N	115.14 7.41 -0.31 N	140.45 9.16 0.00 N	150.50 9.30 0.00 N	95.54 5.73 0.00 N	100.28 5.26 -13.82 N	91.84 1.06 -73.84 N	163.05 0.11 -160.96 N	
NEG CENTRAL_HIGH_ACRES 23767	-99.49 10.72 -28.01 N	63.87 -5.48 0.00 N	40.53 -3.45 0.00 N	30.06 -2.54 0.00 N	40.30 -3.78 0.00 N	73.67 -6.80 0.00 N	88.87 -10.39 13.49 N	69.13 -6.02 -5.44 N	2.36 1.07 -17.56 N	52.25 -3.62 -7.80 N	60.37 -4.49 -1.60 N	46.27 -2.71 -8.20 N	9.15 0.50 -17.38 N	28.97 -1.03 -12.94 N	23.88 -0.65 -13.78 N	42.89 -2.66 -8.85 N	43.10 -3.15 -3.58 N	99.85 -7.60 -0.03 N	122.10 -9.19 0.00 N	131.02 -10.18 0.00 N	82.93 -6.88 0.00 N	75.63 -7.00 -1.43 N	23.30 -1.30 -7.67 N	18.45 -0.25 -16.72 N	
NEG CENTRAL___DRP	-102.50	66.67	42.29	31.45	42.25	77.24	94.08	73.09	2.86	55.11	63.14	48.41	10.00	30.51	25.22	45.00	45.15	104.65	127.39	136.97	86.64	79.43	24.51	19.68	

24199	5.86 -29.86 N	-2.68 0.00 N	-1.69 0.00 N	-1.15 0.00 N	-1.83 0.00 N	-3.23 0.00 N	-4.91 13.76 N	-2.43 -5.80 N	0.33 -18.80 N	-1.32 -8.35 N	-1.83 -1.71 N	-1.12 -8.75 N	0.23 -18.51 N	-0.33 -13.78 N	-0.21 -14.68 N	-1.12 -9.43 N	-1.34 -3.82 N	-2.81 -0.03 N	-3.90 0.00 N	-4.23 0.00 N	-3.18 0.00 N	-3.29 -1.53 N	-0.60 -8.17 N	-0.10 -17.81 N
NEG CENTRAL___INDECK 23768	-94.43 4.62 -39.16 N	67.32 -2.03 0.00 N	42.65 -1.33 0.00 N	31.59 -1.01 0.00 N	42.51 -1.58 0.00 N	78.23 -2.23 0.00 N	96.49 -3.41 12.85 N	76.17 -1.16 -7.62 N	8.31 0.00 -24.59 N	58.73 -0.27 -10.92 N	65.25 -0.24 -2.23 N	52.18 -0.08 -11.48 N	15.61 0.00 -24.35 N	35.24 0.05 -18.12 N	30.07 0.01 -19.30 N	48.69 -0.40 -12.40 N	47.16 -0.53 -5.02 N	107.32 -0.14 -0.05 N	130.93 -0.36 0.00 N	140.81 -0.39 0.00 N	88.71 -1.10 0.00 N	81.24 -1.96 -2.01 N	27.37 -0.31 -10.74 N	25.28 -0.12 -23.43 N
NEG CENTRAL___SENECA 23627	-98.61 6.59 -33.02 N	66.31 -3.03 0.00 N	42.07 -1.91 0.00 N	31.33 -1.27 0.00 N	42.04 -2.04 0.00 N	76.92 -3.54 0.00 N	93.85 -5.40 13.50 N	73.55 -2.58 -6.42 N	4.86 0.38 -20.76 N	55.91 -1.38 -9.22 N	63.20 -1.95 -1.89 N	49.29 -1.16 -9.68 N	12.02 0.26 -20.50 N	32.00 -0.32 -15.26 N	26.80 -0.20 -16.25 N	45.92 -1.21 -10.44 N	45.42 -1.48 -4.22 N	104.41 -3.05 -0.04 N	126.94 -4.35 0.00 N	136.58 -4.62 0.00 N	86.28 -3.54 0.00 N	79.17 -3.71 -1.69 N	25.30 -0.69 -9.04 N	21.57 -0.12 -19.73 N
NEG CENTRAL___STATE_STREET 24147	-105.55 3.43 -29.24 N	68.06 -1.29 0.00 N	43.12 -0.86 0.00 N	32.07 -0.53 0.00 N	42.90 -1.18 0.00 N	78.63 -1.83 0.00 N	96.42 -2.60 13.74 N	74.67 -0.73 -5.69 N	2.05 -0.11 -18.43 N	56.12 -0.14 -8.19 N	64.62 -0.32 -1.68 N	49.13 -0.22 -8.57 N	9.43 0.05 -18.11 N	30.59 0.05 -13.48 N	25.15 0.03 -14.36 N	45.53 -0.39 -9.23 N	45.96 -0.45 -3.73 N	107.09 -0.37 -0.03 N	130.67 -0.62 0.00 N	140.49 -0.71 0.00 N	88.77 -1.05 0.00 N	81.17 -1.52 -1.49 N	24.69 -0.24 -7.99 N	19.34 -0.06 -17.43 N
NEG MILLWOOD___DRP 24198	64.72 -11.55 -214.49 N	74.60 5.25 0.00 N	47.29 3.31 0.00 N	34.99 2.39 0.00 N	47.58 3.49 0.00 N	86.58 6.12 0.00 N	116.38 8.55 4.93 N	117.58 6.03 -41.84 N	116.82 -1.57 -59.83 N	112.42 4.52 -12.24 N	81.34 5.84 -12.24 N	107.54 3.75 -63.01 N	124.19 -0.79 -133.72 N	118.15 1.55 -99.54 N	117.74 0.97 -106.01 N	108.16 3.35 -68.11 N	73.92 3.69 -27.55 N	117.70 10.03 -0.25 N	142.85 11.56 0.00 N	153.72 12.52 0.00 N	97.84 8.03 0.00 N	99.64 7.41 -11.03 N	77.47 1.49 -59.04 N	130.95 0.17 -128.81 N
NEG NORTH_FLCN_SEA 23793	-135.14 3.08 0.00 N	67.73 -1.63 0.00 N	42.86 -1.12 0.00 N	31.70 -0.90 0.00 N	43.00 -1.08 0.00 N	78.70 -1.76 0.00 N	108.91 -2.00 1.84 N	68.21 -1.50 0.00 N	-15.85 0.43 0.00 N	46.72 -1.35 0.00 N	61.49 -1.77 0.00 N	39.64 -1.14 0.00 N	-8.49 0.25 -0.55 N	16.51 -0.35 -1.10 N	10.41 -0.39 -1.10 N	35.59 -0.45 -3.73 N	41.48 -0.45 -0.03 N	104.35 -0.37 -0.03 N	128.56 -0.62 0.00 N	138.16 -0.71 0.00 N	87.83 -1.98 0.00 N	79.27 -1.93 0.00 N	16.62 -0.32 0.00 N	1.92 -0.05 0.00 N
NEG NORTH_KES_CHATEGAY 23792	-136.50 1.72 0.00 N	68.46 -0.89 0.00 N	43.36 -0.62 0.00 N	32.11 -0.49 0.00 N	43.46 -0.62 0.00 N	79.73 -0.73 0.00 N	110.49 -0.27 1.99 N	69.21 -0.50 0.00 N	-16.01 0.26 0.00 N	47.42 -0.65 0.00 N	62.43 -0.84 0.00 N	40.25 -0.53 0.00 N	-8.60 0.14 0.00 N	16.74 -0.32 0.00 N	10.56 -0.19 0.00 N	36.13 -0.56 0.00 N	42.08 -0.59 0.00 N	105.94 -1.49 0.00 N	130.44 -0.85 0.00 N	140.31 -0.89 0.00 N	89.17 -0.65 0.00 N	80.43 -0.76 0.00 N	16.81 -0.13 0.00 N	1.97 -0.01 0.00 N
NEG NORTH___ALICE_FALLS 23915	-136.78 1.44 0.00 N	68.65 -0.70 0.00 N	43.45 -0.52 0.00 N	32.14 -0.46 0.00 N	43.59 -0.49 0.00 N	79.85 -0.61 0.00 N	110.71 -0.18 1.86 N	69.41 -0.30 0.00 N	-16.12 0.15 0.00 N	47.54 -0.53 0.00 N	62.53 -0.73 0.00 N	40.30 -0.47 0.00 N	-8.62 0.12 -0.30 N	16.76 -0.30 0.00 N	10.57 -0.19 0.00 N	36.13 -0.56 0.00 N	42.13 -0.55 0.00 N	106.06 -1.36 0.00 N	130.70 -0.58 0.00 N	140.58 -0.62 0.00 N	89.32 -0.49 0.00 N	80.57 -0.62 0.00 N	16.87 -0.07 0.00 N	1.96 -0.02 0.00 N
NEG NORTH___LWR_SARANAC 23913	-136.78 1.44 0.00 N	68.65 -0.70 0.00 N	43.45 -0.52 0.00 N	32.14 -0.46 0.00 N	43.59 -0.49 0.00 N	79.85 -0.61 0.00 N	110.70 -0.19 1.86 N	69.41 -0.30 0.00 N	-16.12 0.15 0.00 N	47.54 -0.53 0.00 N	62.52 -0.74 0.00 N	40.30 -0.47 0.00 N	-8.62 0.12 -0.30 N	16.76 -0.30 0.00 N	10.57 -0.19 0.00 N	36.13 -0.56 0.00 N	42.13 -0.55 0.00 N	106.06 -1.36 0.00 N	130.70 -0.58 0.00 N	140.58 -0.62 0.00 N	89.32 -0.49 0.00 N	80.57 -0.62 0.00 N	16.87 -0.07 0.00 N	1.96 -0.02 0.00 N
NEG NORTH___PLATTSBURG 23628	-136.78 1.44 0.00 N	68.65 -0.70 0.00 N	43.45 -0.52 0.00 N	32.14 -0.46 0.00 N	43.59 -0.49 0.00 N	79.85 -0.61 0.00 N	110.71 -0.18 1.86 N	69.41 -0.30 0.00 N	-16.12 0.15 0.00 N	47.54 -0.53 0.00 N	62.53 -0.73 0.00 N	40.30 -0.47 0.00 N	-8.62 0.12 -0.30 N	16.76 -0.30 0.00 N	10.57 -0.19 0.00 N	36.13 -0.56 0.00 N	42.13 -0.55 0.00 N	106.06 -1.36 0.00 N	130.70 -0.58 0.00 N	140.58 -0.62 0.00 N	89.32 -0.49 0.00 N	80.57 -0.62 0.00 N	16.87 -0.07 0.00 N	1.96 -0.02 0.00 N
NEG WEST_LEA_LOCKPORT 23791	-89.38 14.42 -34.42 N	62.61 -6.74 0.00 N	39.73 -4.25 0.00 N	29.35 -3.25 0.00 N	39.19 -4.89 0.00 N	71.83 -8.63 0.00 N	73.51 -14.53 24.71 N	67.53 -8.87 -6.69 N	6.92 1.59 -21.60 N	52.45 -5.22 -9.60 N	58.89 -6.34 -1.96 N	47.06 -3.82 -10.10 N	13.40 0.72 -21.42 N	31.47 -1.53 -15.94 N	26.75 -0.98 -16.98 N	43.68 -3.92 -10.90 N	42.34 -4.74 -4.41 N	95.44 -12.02 -0.04 N	116.87 -14.41 0.00 N	125.75 -15.44 0.00 N	79.45 -10.36 0.00 N	72.38 -10.58 -1.76 N	24.51 -1.86 -9.43 N	22.20 -0.35 -20.58 N
NEG WEST___LANCASTER 23811	-82.79 14.88 -40.55 N	63.04 -6.31 0.00 N	39.94 -4.03 0.00 N	29.49 -3.11 0.00 N	39.71 -4.37 0.00 N	73.10 -7.36 0.00 N	79.12 -11.20 22.43 N	71.46 -6.14 -7.89 N	10.43 1.25 -25.45 N	55.66 -3.73 -11.31 N	60.61 -4.97 -2.31 N	49.50 -3.18 -11.90 N	17.21 0.72 -25.23 N	34.58 -1.26 -18.78 N	29.94 -0.82 -20.00 N	46.44 -3.10 -12.85 N	44.09 -3.78 -5.20 N	98.87 -8.60 -0.05 N	120.21 -11.08 0.00 N	129.95 -11.25 0.00 N	81.82 -7.99 0.00 N	75.37 -7.90 -2.08 N	26.58 -1.49 -11.13 N	26.01 -0.23 -24.27 N
NEG_PENN_ALLEGHNY 23528	-64.70 2.31 -71.20 N	68.84 -0.51 0.00 N	43.63 -0.34 0.00 N	32.35 -0.25 0.00 N	43.80 -0.28 0.00 N	80.18 -0.28 0.00 N	100.69 -0.30 11.76 N	84.13 0.55 -13.87 N	28.31 -0.14 -44.73 N	68.37 0.43 -19.87 N	67.63 0.31 -4.07 N	61.84 0.15 -20.92 N	35.66 0.02 -44.37 N	50.20 0.11 -33.03 N	45.99 0.06 -35.18 N	59.41 0.11 -22.60 N	51.86 0.05 -9.14 N	108.43 0.93 -0.08 N	131.69 0.41 0.00 N	141.94 0.74 0.00 N	89.91 0.10 0.00 N	84.92 0.07 -3.66 N	36.52 0.00 -19.58 N	44.69 0.02 -42.69 N
NEG___GEN_MONROE 24207	-99.93 8.40 -29.89 N	65.16 -4.20 0.00 N	41.33 -2.65 0.00 N	30.61 -1.99 0.00 N	41.02 -3.06 0.00 N	75.19 -5.27 0.00 N	78.51 -8.35 25.90 N	70.88 -4.64 -5.81 N	3.15 0.72 -18.71 N	53.95 -2.42 -8.29 N	62.13 -2.83 -1.70 N	47.88 -1.62 -8.72 N	10.01 0.26 -18.48 N	30.23 -0.59 -13.76 N	25.03 -0.38 -14.65 N	44.26 -1.87 -9.44 N	44.23 -2.27 -3.82 N	102.34 -5.12 -0.03 N	125.20 -6.09 0.00 N	134.34 -6.86 0.00 N	84.78 -5.03 0.00 N	77.05 -5.67 -1.53 N	24.14 -0.99 -8.19 N	19.60 -0.23 -17.85 N

NEPA__ENERGY 23901	-75.26 17.88 -45.08 N	62.43 -6.92 0.00 N	39.55 -4.42 0.00 N	29.19 -3.41 0.00 N	39.67 -4.42 0.00 N	73.24 -7.22 0.00 N	82.53 -9.70 20.53 N	73.84 -4.64 -8.77 N	13.20 1.17 -28.30 N	57.47 -3.18 -12.58 N	60.93 -4.90 -2.57 N	50.62 -3.39 -13.23 N	20.22 0.90 -28.06 N	36.64 -1.30 -20.89 N	32.15 -0.85 -22.25 N	48.03 -2.95 -14.29 N	44.81 -3.64 -5.78 N	100.05 -7.42 -0.05 N	120.55 -10.74 0.00 N	130.83 -10.37 0.00 N	82.15 -7.66 0.00 N	76.49 -7.02 -2.31 N	27.86 -1.46 -12.37 N	28.85 -0.11 -26.99 N
NEVERSINK__HYD 23608	34.81 -8.29 -181.33 N	73.42 4.07 0.00 N	46.60 2.62 0.00 N	34.50 1.90 0.00 N	46.86 2.78 0.00 N	85.54 5.08 0.00 N	115.00 7.21 4.96 N	109.94 5.02 -35.21 N	96.13 -1.24 -113.64 N	102.48 3.71 -50.70 N	78.34 4.71 -10.37 N	97.25 3.02 -53.46 N	104.46 -0.65 -113.84 N	103.04 1.23 -84.74 N	101.78 0.77 -90.25 N	97.27 2.60 -57.98 N	68.68 2.75 -23.26 N	115.51 7.87 -0.21 N	140.42 9.13 0.00 N	151.14 9.94 0.00 N	96.26 6.45 0.00 N	96.38 5.88 -9.31 N	68.00 1.17 -49.89 N	111.00 0.13 -108.89 N
NEWTON__FALLS_HYD 23847	-133.85 4.37 0.00 N	66.97 -2.39 0.00 N	42.44 -1.54 0.00 N	31.40 -1.20 0.00 N	42.42 -1.66 0.00 N	77.93 -2.53 0.00 N	104.21 -2.42 6.12 N	68.25 -1.46 0.00 N	-15.87 0.41 0.00 N	46.91 -1.17 0.00 N	61.71 -1.55 0.00 N	39.75 -1.03 0.00 N	-8.51 0.22 0.00 N	16.59 -0.46 0.00 N	10.45 -0.30 0.00 N	35.66 -1.03 0.00 N	41.56 -1.11 0.00 N	105.04 -2.39 0.00 N	128.96 -2.33 0.00 N	138.64 -2.56 0.00 N	87.94 -1.88 0.00 N	79.18 -2.02 0.00 N	16.48 -0.46 0.00 N	1.93 -0.05 0.00 N
NIAGARA____ 23760	-87.68 16.20 -34.34 N	61.66 -7.69 0.00 N	39.15 -4.83 0.00 N	28.93 -3.67 0.00 N	38.57 -5.51 0.00 N	70.57 -9.89 0.00 N	71.42 -16.66 24.67 N	66.02 -10.36 -6.68 N	7.19 1.91 -21.55 N	51.42 -6.23 -9.58 N	57.65 -7.57 -1.96 N	46.27 -4.58 -10.07 N	13.48 0.86 -21.36 N	31.11 -1.85 -15.90 N	26.51 -1.18 -16.93 N	42.96 -4.61 -10.87 N	41.51 -5.56 -4.40 N	93.11 -14.35 -0.04 N	114.06 -17.23 0.00 N	122.68 -18.52 0.00 N	77.59 -12.22 0.00 N	70.74 -12.21 -1.76 N	24.19 -2.17 -9.42 N	22.13 -0.38 -20.54 N
NINE_MILE_1 23575	-115.95 5.55 -16.71 N	66.47 -2.89 0.00 N	42.18 -1.80 0.00 N	31.27 -1.33 0.00 N	42.15 -1.93 0.00 N	76.76 -3.71 0.00 N	91.51 -5.47 15.77 N	69.73 -3.22 -3.24 N	-5.20 0.65 -10.43 N	50.64 -2.07 -4.64 N	61.53 -2.67 -0.95 N	44.02 -1.64 -4.88 N	1.95 0.33 -10.36 N	24.15 -0.62 -7.71 N	18.58 -0.39 -8.21 N	40.48 -1.49 -5.28 N	43.13 -1.68 -2.13 N	103.30 -4.14 -0.02 N	126.17 -5.12 0.00 N	135.64 -5.56 0.00 N	86.13 -3.68 0.00 N	78.53 -3.52 -0.85 N	20.83 -0.68 -4.57 N	11.84 -0.10 -9.97 N
NINE_MILE_2 23744	-116.09 5.56 -16.57 N	66.47 -2.88 0.00 N	42.19 -1.79 0.00 N	31.27 -1.33 0.00 N	42.16 -1.92 0.00 N	76.77 -3.70 0.00 N	91.47 -5.46 15.81 N	69.70 -3.22 -3.21 N	-5.31 0.62 -10.34 N	50.62 -2.05 -4.59 N	61.53 -2.67 -0.94 N	43.98 -1.64 -4.84 N	1.86 0.33 -10.27 N	24.09 -0.62 -7.64 N	18.50 -0.39 -8.14 N	40.45 -1.47 -5.23 N	43.11 -1.68 -2.12 N	103.33 -4.11 -0.02 N	126.19 -5.10 0.00 N	135.64 -5.56 0.00 N	86.15 -3.66 0.00 N	78.55 -3.49 -0.85 N	20.80 -0.68 -4.53 N	11.75 -0.10 -9.88 N
NM_CAPITAL__DRP 24208	120.82 -9.26 -268.30 N	73.83 4.48 0.00 N	46.79 2.81 0.00 N	34.63 2.02 0.00 N	46.93 2.85 0.00 N	85.16 4.70 0.00 N	113.50 5.65 4.90 N	125.88 3.78 -52.39 N	151.90 -0.94 -169.11 N	125.73 2.52 -75.13 N	81.94 3.31 -15.37 N	122.02 2.13 -79.11 N	158.50 -0.46 -167.71 N	142.80 0.90 -124.84 N	144.27 0.56 -132.96 N	124.04 1.92 -85.43 N	79.44 2.21 -34.56 N	113.62 5.89 -0.31 N	138.13 6.84 0.00 N	148.12 6.92 0.00 N	94.33 4.51 0.00 N	99.40 4.38 -13.83 N	91.73 0.89 -73.90 N	163.15 0.09 -161.08 N
NM_CENTRAL__DRP 24181	-114.56 3.50 -20.16 N	67.53 -1.82 0.00 N	42.83 -1.15 0.00 N	31.77 -0.83 0.00 N	42.80 -1.28 0.00 N	78.01 -2.46 0.00 N	95.37 -3.56 13.82 N	71.78 -1.76 -3.83 N	-3.77 0.31 -12.20 N	52.32 -1.18 -5.42 N	62.85 -1.52 -1.11 N	45.76 -0.80 -5.78 N	3.73 0.13 -12.33 N	25.99 -0.25 -9.18 N	20.37 -0.16 -9.78 N	42.23 -0.75 -6.28 N	44.39 -0.82 -2.54 N	105.68 -1.77 -0.02 N	128.95 -2.34 0.00 N	138.63 -2.57 0.00 N	87.89 -1.92 0.00 N	80.21 -2.01 -1.02 N	22.01 -0.38 -5.44 N	13.76 -0.08 -11.87 N
NM_FRONTIER__DRP 24179	-87.60 15.79 -34.83 N	61.91 -7.44 0.00 N	39.32 -4.66 0.00 N	29.04 -3.56 0.00 N	38.73 -5.35 0.00 N	70.87 -9.59 0.00 N	71.93 -16.30 24.53 N	66.30 -10.18 -6.77 N	7.45 1.87 -21.86 N	51.71 -6.07 -9.71 N	57.88 -7.37 -1.99 N	46.57 -4.43 -10.22 N	13.76 0.83 -21.66 N	31.40 -1.79 -16.13 N	26.79 -1.14 -17.17 N	43.25 -4.48 -11.03 N	41.74 -5.39 -4.46 N	93.54 -13.92 -0.04 N	114.59 -16.70 0.00 N	123.23 -17.97 0.00 N	77.90 -11.91 0.00 N	71.03 -11.95 -1.79 N	24.37 -2.11 -9.55 N	22.43 -0.37 -20.83 N
NM_ST_REGIS__HYD 24053	-134.85 3.37 0.00 N	67.56 -1.79 0.00 N	42.82 -1.16 0.00 N	31.73 -0.87 0.00 N	42.89 -1.19 0.00 N	78.83 -1.64 0.00 N	108.15 -1.10 3.50 N	68.74 -0.97 0.00 N	-15.86 0.41 0.00 N	47.06 -1.02 0.00 N	61.94 -1.32 0.00 N	39.91 -0.87 0.00 N	-8.53 0.21 0.00 N	16.61 -0.45 0.00 N	10.47 -0.29 0.00 N	35.83 -0.86 0.00 N	41.74 -0.93 0.00 N	105.20 -2.23 0.00 N	129.48 -1.81 0.00 N	139.26 -1.94 0.00 N	88.45 -1.37 0.00 N	79.71 -1.48 0.00 N	16.62 -0.33 0.00 N	1.96 -0.02 0.00 N
NORTHPORT__1 23551	59.22 -12.43 -209.87 N	75.01 5.66 0.00 N	47.73 3.76 0.00 N	35.31 2.71 0.00 N	48.07 3.99 0.00 N	86.67 6.20 0.00 N	115.75 7.93 4.93 N	116.71 6.05 -40.95 N	113.83 -1.77 -131.88 N	115.57 4.96 -62.54 N	130.46 6.33 -60.87 N	106.74 4.26 -61.71 N	121.32 -0.86 -130.91 N	116.24 1.73 -97.45 N	115.62 1.08 -103.79 N	107.23 3.85 -66.68 N	100.22 4.28 -53.27 N	125.88 10.36 -8.10 N	142.12 10.83 0.00 N	152.69 11.49 0.00 N	116.97 9.01 -18.15 N	118.16 8.51 -28.45 N	88.00 1.73 -69.32 N	128.05 0.04 -126.04 N
NORTHPORT__2 23552	59.22 -12.43 -209.87 N	75.01 5.66 0.00 N	47.73 3.76 0.00 N	35.31 2.71 0.00 N	48.07 3.99 0.00 N	86.67 6.20 0.00 N	115.75 7.93 4.93 N	116.71 6.05 -40.95 N	113.83 -1.77 -131.88 N	115.57 4.96 -62.54 N	130.46 6.33 -60.87 N	106.74 4.26 -61.71 N	121.32 -0.86 -130.91 N	116.24 1.73 -97.45 N	115.62 1.08 -103.79 N	107.23 3.85 -66.68 N	100.22 4.28 -53.27 N	125.88 10.36 -8.10 N	142.12 10.83 0.00 N	152.69 11.49 0.00 N	116.97 9.01 -18.15 N	118.16 8.51 -28.45 N	88.00 1.73 -69.32 N	128.05 0.04 -126.04 N
NORTHPORT__3 23553	59.54 -12.11 -209.87 N	75.70 6.34 0.00 N	48.21 4.24 0.00 N	35.51 2.91 0.00 N	48.01 3.93 0.00 N	86.59 6.13 0.00 N	115.64 7.82 4.93 N	116.51 5.85 -40.95 N	113.72 -1.89 -131.88 N	115.52 4.91 -62.54 N	130.32 6.18 -60.87 N	106.77 4.29 -61.71 N	121.35 -0.83 -130.91 N	116.23 1.71 -97.45 N	115.65 1.11 -103.79 N	107.38 4.01 -66.68 N	100.25 4.31 -53.27 N	125.34 9.83 -8.10 N	141.69 10.40 0.00 N	152.19 10.99 0.00 N	116.77 8.81 -18.15 N	117.98 8.33 -28.45 N	88.00 1.74 -69.32 N	128.03 0.02 -126.04 N
NORTHPORT__4 23650	59.54 -12.11 -209.87 N	75.70 6.34 0.00 N	48.21 4.24 0.00 N	35.51 2.91 0.00 N	48.01 3.93 0.00 N	86.59 6.13 0.00 N	115.64 7.82 4.93 N	116.51 5.85 -40.95 N	113.72 -1.89 -131.88 N	115.52 4.91 -62.54 N	130.32 6.18 -60.87 N	106.77 4.29 -61.71 N	121.35 -0.83 -130.91 N	116.23 1.71 -97.45 N	115.65 1.11 -103.79 N	107.38 4.01 -66.68 N	100.25 4.31 -53.27 N	125.34 9.83 -8.10 N	141.69 10.40 0.00 N	152.19 10.99 0.00 N	116.77 8.81 -18.15 N	117.98 8.33 -28.45 N	88.00 1.74 -69.32 N	128.03 0.02 -126.04 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
NORTHPORT___JC 23718	59.22 -12.43 -209.87 N	75.01 5.66 0.00 N	47.73 3.76 0.00 N	35.31 2.71 0.00 N	48.07 3.99 0.00 N	86.67 6.20 0.00 N	115.75 7.93 4.93 N	116.71 6.05 -40.95 N	113.83 -1.77 -131.88 N	115.57 4.96 -62.54 N	130.46 6.33 -60.87 N	106.74 4.26 -61.71 N	121.32 -0.86 -130.91 N	116.24 1.73 -97.45 N	115.62 1.08 -103.79 N	107.23 3.85 -66.68 N	100.22 4.28 -53.27 N	125.88 10.36 -8.10 N	142.12 10.83 0.00 N	152.69 11.49 0.00 N	116.97 9.01 -18.15 N	118.16 8.51 -28.45 N	88.00 1.73 -69.32 N	128.05 0.04 -126.04 N	
NPX_GEN_1385_PROXY 323591	69.25 4.85 -5.03 N	75.01 5.66 0.00 N	47.73 3.76 0.00 N	35.31 2.71 0.00 N	48.07 3.99 0.00 N	92.62 8.55 18.36 N	118.50 8.47 -0.44 N	116.71 6.05 -40.95 N	113.83 -1.77 -131.88 N	115.57 4.96 -62.54 N	118.23 3.71 -78.11 N	106.74 4.26 -61.71 N	100.43 1.12 -88.65 N	116.24 1.73 -97.45 N	115.62 1.08 -103.79 N	107.23 3.85 -66.68 N	100.22 4.28 -53.27 N	125.88 10.36 -8.10 N	142.12 10.83 0.00 N	152.69 11.49 0.00 N	117.59 10.74 -5.18 N	118.16 8.51 -28.45 N	88.00 1.73 -69.32 N	62.41 2.50 -28.73 N	
NPX_GEN_CSC 323557	69.50 5.10 -5.03 N	75.87 6.52 0.00 N	48.41 4.43 0.00 N	35.82 3.21 0.00 N	48.79 4.71 0.00 N	94.08 10.01 18.36 N	119.82 9.78 -0.44 N	117.48 6.82 -40.95 N	113.63 -1.98 -131.88 N	116.11 5.50 -62.54 N	118.60 4.09 -78.11 N	107.17 4.68 -61.71 N	100.54 1.24 -88.65 N	116.40 1.89 -97.45 N	115.72 1.18 -103.79 N	107.54 4.16 -66.68 N	100.64 4.70 -53.27 N	127.44 11.92 -8.10 N	143.79 12.50 0.00 N	154.27 13.07 0.00 N	118.76 11.91 -5.18 N	118.88 9.23 -28.45 N	88.13 1.87 -69.32 N	62.53 2.61 -28.73 N	
NSINS_S___GLNS_FALLS 23858	129.04 -6.55 -273.80 N	72.36 3.01 0.00 N	45.94 1.97 0.00 N	33.89 1.29 0.00 N	46.01 1.93 0.00 N	83.61 3.15 0.00 N	111.69 3.96 5.02 N	125.72 2.56 -53.44 N	155.55 -0.64 -172.46 N	126.41 1.72 -76.62 N	81.04 2.10 -15.67 N	122.83 1.38 -80.68 N	161.96 -0.36 -171.06 N	145.06 0.66 -127.34 N	146.77 0.40 -135.61 N	124.95 1.12 -87.13 N	79.37 1.45 -35.25 N	112.05 4.31 -0.32 N	137.08 5.79 0.00 N	146.75 5.55 0.00 N	93.00 3.19 0.00 N	98.37 3.06 -14.11 N	92.94 0.60 -75.39 N	166.39 0.05 -164.36 N	
NUCOR_STEEL___DRP 24197	-104.97 4.28 -28.98 N	67.70 -1.65 0.00 N	42.90 -1.08 0.00 N	31.89 -0.71 0.00 N	42.60 -1.48 0.00 N	78.10 -2.36 0.00 N	95.83 -3.19 13.73 N	74.09 -1.26 -5.63 N	2.02 0.01 -18.28 N	55.65 -0.55 -8.12 N	64.07 -0.86 -1.66 N	48.71 -0.56 -8.49 N	9.32 0.11 -17.94 N	30.33 -0.08 -13.36 N	24.93 -0.05 -14.22 N	45.15 -0.68 -9.14 N	45.60 -0.77 -3.70 N	106.24 -1.21 -0.03 N	129.63 -1.66 0.00 N	139.32 -1.87 0.00 N	88.05 -1.76 0.00 N	80.50 -2.17 -1.48 N	24.50 -0.35 -7.92 N	19.16 -0.07 -17.26 N	
NYISO_LBMP_REFERENCE 24008	-138.22 0.00 0.00 N	69.35 0.00 0.00 N	43.98 0.00 0.00 N	32.60 0.00 0.00 N	44.08 0.00 0.00 N	80.46 0.00 0.00 N	112.75 0.00 0.00 N	69.71 0.00 0.00 N	-16.27 0.00 0.00 N	48.07 0.00 0.00 N	63.26 0.00 0.00 N	40.78 0.00 0.00 N	-8.73 0.00 0.00 N	17.06 0.00 0.00 N	10.76 0.00 0.00 N	36.69 0.00 0.00 N	42.67 0.00 0.00 N	107.42 0.00 0.00 N	131.29 0.00 0.00 N	141.20 0.00 0.00 N	89.81 0.00 0.00 N	81.19 0.00 0.00 N	16.94 0.00 0.00 N	1.97 0.00 0.00 N	
NYPA_BRENTWD___GT 24164	57.68 -13.96 -209.87 N	75.77 6.42 0.00 N	48.19 4.22 0.00 N	35.64 3.04 0.00 N	48.53 4.44 0.00 N	87.57 7.11 0.00 N	117.16 9.34 4.93 N	117.69 7.03 -40.95 N	113.61 -2.00 -131.88 N	116.29 5.68 -62.54 N	131.43 7.30 -60.87 N	107.37 4.88 -61.71 N	121.19 -0.99 -130.91 N	116.49 1.98 -97.45 N	115.78 1.24 -103.79 N	107.75 4.37 -66.68 N	100.84 4.91 -53.27 N	127.28 11.76 -8.10 N	143.87 12.58 0.00 N	154.60 13.40 0.00 N	118.53 10.57 -18.15 N	119.50 9.85 -28.45 N	88.25 1.99 -69.32 N	128.07 0.06 -126.04 N	
NYPA_GOWANUS___GT5 24156	59.77 -11.85 -209.84 N	74.57 5.21 0.00 N	47.26 3.28 0.00 N	34.93 2.33 0.00 N	47.56 3.47 0.00 N	86.50 6.04 0.00 N	116.30 8.48 4.93 N	116.81 6.16 -40.94 N	113.92 -1.67 -131.86 N	111.51 4.85 -58.58 N	121.55 6.30 -51.99 N	123.74 4.11 -78.86 N	135.40 -0.87 -145.00 N	138.08 1.69 -119.32 N	135.27 1.06 -123.46 N	139.07 3.62 -98.76 N	138.73 3.95 -92.10 N	155.15 10.69 -37.03 N	143.30 12.01 0.00 N	154.38 13.18 -0.01 N	98.47 8.65 0.00 N	99.99 8.00 -10.80 N	76.29 1.58 -57.77 N	128.18 0.18 -126.02 N	
NYPA_GOWANUS___GT6 24157	59.77 -11.85 -209.84 N	74.57 5.21 0.00 N	47.26 3.28 0.00 N	34.93 2.33 0.00 N	47.56 3.47 0.00 N	86.50 6.04 0.00 N	116.30 8.48 4.93 N	116.81 6.16 -40.94 N	113.92 -1.67 -131.86 N	111.51 4.85 -58.58 N	121.55 6.30 -51.99 N	123.74 4.11 -78.86 N	135.40 -0.87 -145.00 N	138.08 1.69 -119.32 N	135.27 1.06 -123.46 N	139.07 3.62 -98.76 N	138.73 3.95 -92.10 N	155.15 10.69 -37.03 N	143.30 12.01 0.00 N	154.38 13.18 -0.01 N	98.47 8.65 0.00 N	99.99 8.00 -10.80 N	76.29 1.58 -57.77 N	128.18 0.18 -126.02 N	
NYPA_HARLEM__RVR__GT1 24160	59.66 -11.96 -209.84 N	74.77 5.42 0.00 N	47.39 3.42 0.00 N	35.03 2.43 0.00 N	47.69 3.60 0.00 N	86.73 6.27 0.00 N	116.52 8.70 4.93 N	116.88 6.23 -40.94 N	113.89 -1.70 -131.86 N	111.54 4.88 -58.58 N	121.53 6.27 -51.99 N	123.67 4.04 -78.86 N	135.41 -0.85 -145.00 N	138.04 1.66 -119.32 N	135.27 1.06 -123.46 N	139.07 3.62 -98.76 N	138.71 3.93 -92.10 N	155.05 10.60 -37.03 N	143.23 11.94 0.00 N	154.28 13.08 0.00 N	98.37 8.56 0.00 N	100.01 8.02 -10.80 N	76.30 1.59 -57.77 N	128.18 0.19 -126.02 N	
NYPA_HARLEM__RVR__GT2 24161	59.66 -11.96 -209.84 N	74.77 5.42 0.00 N	47.39 3.42 0.00 N	35.03 2.43 0.00 N	47.69 3.60 0.00 N	86.73 6.27 0.00 N	116.52 8.70 4.93 N	116.88 6.23 -40.94 N	113.89 -1.70 -131.86 N	111.54 4.88 -58.58 N	121.53 6.27 -51.99 N	123.67 4.04 -78.86 N	135.41 -0.85 -145.00 N	138.04 1.66 -119.32 N	135.27 1.06 -123.46 N	139.07 3.62 -98.76 N	138.71 3.93 -92.10 N	155.05 10.60 -37.03 N	143.23 11.94 0.00 N	154.28 13.08 0.00 N	98.37 8.56 0.00 N	100.01 8.02 -10.80 N	76.30 1.59 -57.77 N	128.18 0.19 -126.02 N	
NYPA_KENT___GT 24152	59.92 -11.70 -209.84 N	74.57 5.22 0.00 N	47.26 3.28 0.00 N	34.94 2.34 0.00 N	47.56 3.47 0.00 N	86.51 6.05 0.00 N	116.22 8.40 4.93 N	116.71 6.06 -40.94 N	113.96 -1.63 -131.86 N	111.44 4.79 -58.58 N	121.47 6.22 -51.99 N	123.70 4.06 -78.86 N	135.40 -0.86 -145.00 N	138.05 1.67 -119.32 N	135.26 1.05 -123.46 N	139.03 3.58 -98.76 N	138.69 3.91 -92.10 N	154.98 10.52 -37.03 N	143.10 11.81 0.00 N	154.17 12.97 0.00 N	98.34 8.53 0.00 N	99.89 7.90 -10.80 N	76.27 1.56 -57.77 N	128.16 0.16 -126.02 N	
NYPA_POUCH1___GT 24155	60.19 -11.43 -209.84 N	74.38 5.03 0.00 N	47.13 3.15 0.00 N	34.85 2.25 0.00 N	47.45 3.37 0.00 N	86.31 5.84 0.00 N	116.04 8.22 4.93 N	116.68 6.02 -40.94 N	113.95 -1.64 -131.86 N	111.39 4.73 -58.58 N	121.40 6.14 -51.99 N	123.65 4.02 -78.86 N	135.41 -0.85 -145.00 N	138.03 1.65 -119.32 N	135.24 1.03 -123.46 N	138.96 3.50 -98.76 N	138.60 3.82 -92.10 N	154.82 10.36 -37.03 N	144.46 11.63 -1.54 N	154.00 12.79 -0.01 N	98.22 8.40 0.00 N	99.75 7.75 -10.80 N	76.24 1.53 -57.77 N	128.17 0.18 -126.02 N	
NYPA_VERNON___GT2	60.07	74.57	47.26	34.94	47.56	86.51	116.16	116.61	113.97	111.39	121.40	123.64	135.42	138.03	135.25	139.00	138.63	154.81	142.93	153.97	98.22	99.79	76.25	128.16	

24162	-11.55 -209.84 N	5.22 0.00 N	3.28 0.00 N	2.34 0.00 N	3.48 0.00 N	6.05 0.00 N	8.34 4.93 N	5.96 -40.94 N	-1.62 -131.86 N	4.74 -58.58 N	6.15 -51.99 N	4.00 -78.86 N	-0.84 -145.00 N	1.65 -119.32 N	1.04 -123.46 N	3.55 -98.76 N	3.85 -92.10 N	10.36 -37.03 N	11.64 0.00 N	12.77 0.00 N	8.41 0.00 N	7.80 -10.80 N	1.54 -57.77 N	0.17 -126.02 N
NYPA_VERNON____GT3 24163	60.07 -11.55 -209.84 N	74.57 5.22 0.00 N	47.26 3.28 0.00 N	34.94 2.34 0.00 N	47.56 3.48 0.00 N	86.51 6.05 0.00 N	116.16 8.34 4.93 N	116.61 5.96 -40.94 N	113.97 -1.62 -131.86 N	111.39 4.74 -58.58 N	121.40 6.15 -51.99 N	123.64 4.00 -78.86 N	135.42 -0.84 -145.00 N	138.03 1.65 -119.32 N	135.25 1.04 -123.46 N	139.00 3.55 -98.76 N	138.63 3.85 -92.10 N	154.81 10.36 -37.03 N	142.93 11.64 0.00 N	153.97 12.77 0.00 N	98.22 8.41 0.00 N	99.79 7.80 -10.80 N	76.25 1.54 -57.77 N	128.16 0.17 -126.02 N
NYPA____ASTORIA_CC1 323568	60.22 -11.39 -209.84 N	74.56 5.21 0.00 N	47.25 3.27 0.00 N	34.93 2.32 0.00 N	47.56 3.47 0.00 N	86.47 6.01 0.00 N	116.07 8.25 4.93 N	116.54 5.89 -40.94 N	113.98 -1.61 -131.86 N	111.35 4.69 -58.58 N	121.33 6.08 -51.99 N	123.59 3.96 -78.86 N	135.44 -0.83 -145.00 N	138.01 1.63 -119.32 N	135.23 1.02 -123.46 N	138.96 3.50 -98.76 N	138.58 3.80 -92.10 N	154.68 10.22 -37.03 N	142.77 11.49 0.00 N	153.76 12.56 0.00 N	98.15 8.34 0.00 N	99.75 7.76 -10.80 N	76.24 1.53 -57.77 N	128.17 0.18 -126.02 N
NYPA____ASTORIA_CC2 323569	60.22 -11.39 -209.84 N	74.56 5.21 0.00 N	47.25 3.27 0.00 N	34.93 2.32 0.00 N	47.56 3.47 0.00 N	86.47 6.01 0.00 N	116.07 8.25 4.93 N	116.54 5.89 -40.94 N	113.98 -1.61 -131.86 N	111.35 4.69 -58.58 N	121.33 6.08 -51.99 N	123.59 3.96 -78.86 N	135.44 -0.83 -145.00 N	138.01 1.63 -119.32 N	135.23 1.02 -123.46 N	138.96 3.50 -98.76 N	138.58 3.80 -92.10 N	154.68 10.22 -37.03 N	142.77 11.49 0.00 N	153.76 12.56 0.00 N	98.15 8.34 0.00 N	99.75 7.76 -10.80 N	76.24 1.53 -57.77 N	128.17 0.18 -126.02 N
NYPA____HOLTSVILL 23794	58.54 -13.11 -209.87 N	75.56 6.21 0.00 N	48.13 4.16 0.00 N	35.61 3.00 0.00 N	48.50 4.42 0.00 N	87.47 7.01 0.00 N	116.80 8.98 4.93 N	117.39 6.73 -40.95 N	113.65 -1.96 -131.88 N	116.10 5.49 -62.54 N	131.13 6.99 -60.87 N	107.14 4.66 -61.71 N	121.24 -0.94 -130.91 N	116.40 1.88 -97.45 N	115.71 1.17 -103.79 N	107.53 4.15 -66.68 N	100.60 4.66 -53.27 N	127.22 11.70 -8.10 N	143.57 12.28 0.00 N	154.13 12.93 0.00 N	117.86 9.90 -18.15 N	118.85 9.20 -28.45 N	88.13 1.87 -69.32 N	128.06 0.05 -126.04 N
NYPA____HELLGATE_GT1 24158	59.66 -11.96 -209.84 N	74.77 5.42 0.00 N	47.39 3.42 0.00 N	35.03 2.43 0.00 N	47.69 3.60 0.00 N	86.73 6.27 0.00 N	116.52 8.70 4.93 N	116.88 6.23 -40.94 N	113.89 -1.70 -131.86 N	111.54 4.88 -58.58 N	121.53 6.27 -51.99 N	123.67 4.04 -78.86 N	135.41 -0.85 -145.00 N	138.04 1.66 -119.32 N	135.27 1.06 -123.46 N	139.07 3.62 -98.76 N	138.71 3.93 -92.10 N	155.05 10.60 -37.03 N	143.23 11.94 0.00 N	154.28 13.08 0.00 N	98.37 8.56 0.00 N	100.01 8.02 -10.80 N	76.30 1.59 -57.77 N	128.18 0.19 -126.02 N
NYPA____HELLGATE_GT2 24159	59.66 -11.96 -209.84 N	74.77 5.42 0.00 N	47.39 3.42 0.00 N	35.03 2.43 0.00 N	47.69 3.60 0.00 N	86.73 6.27 0.00 N	116.52 8.70 4.93 N	116.88 6.23 -40.94 N	113.89 -1.70 -131.86 N	111.54 4.88 -58.58 N	121.53 6.27 -51.99 N	123.67 4.04 -78.86 N	135.41 -0.85 -145.00 N	138.04 1.66 -119.32 N	135.27 1.06 -123.46 N	139.07 3.62 -98.76 N	138.71 3.93 -92.10 N	155.05 10.60 -37.03 N	143.23 11.94 0.00 N	154.28 13.08 0.00 N	98.37 8.56 0.00 N	100.01 8.02 -10.80 N	76.30 1.59 -57.77 N	128.18 0.19 -126.02 N
NYS_BARGE____HYD 23848	-90.05 14.00 -34.16 N	62.78 -6.57 0.00 N	39.84 -4.13 0.00 N	29.43 -3.17 0.00 N	39.31 -4.77 0.00 N	72.05 -8.41 0.00 N	73.84 -14.17 24.74 N	67.71 -8.64 -6.64 N	6.71 1.54 -21.45 N	52.54 -5.07 -9.54 N	59.08 -6.13 -1.95 N	47.13 -3.69 -10.03 N	13.22 0.69 -21.26 N	31.41 -1.48 -15.83 N	26.67 -0.95 -16.86 N	43.71 -3.80 -10.82 N	42.46 -4.59 -4.38 N	95.83 -11.63 -0.04 N	117.34 -13.95 0.00 N	126.28 -14.91 0.00 N	79.75 -10.06 0.00 N	72.65 -10.30 -1.75 N	24.51 -1.80 -9.37 N	22.06 -0.34 -20.43 N
O.H_GEN_BRUCE 24063	53.82 -5.97 -0.40 N	61.62 -7.73 0.00 N	39.12 -4.86 0.00 N	28.90 -3.70 0.00 N	50.00 -8.63 11.58 N	45.00 -13.88 43.55 N	59.00 -18.52 32.08 N	65.99 -10.30 -6.58 N	64.00 -13.77 9.63 N	51.33 -6.18 -9.44 N	10.00 -5.09 21.31 N	10.00 -3.91 22.37 N	10.00 -0.95 -0.29 N	30.89 -1.84 -15.67 N	26.27 -1.18 -16.69 N	42.84 -4.58 -10.72 N	41.50 -5.51 -4.33 N	70.00 -7.15 -13.45 N	114.28 -17.01 0.00 N	122.91 -18.29 0.00 N	84.24 -15.98 1.45 N	70.81 -12.12 -1.74 N	24.07 -2.15 -9.28 N	29.99 -1.40 -0.20 N
OAK_ORCHARD____HYD 24046	-99.81 9.47 -28.94 N	64.49 -4.86 0.00 N	40.94 -3.04 0.00 N	30.34 -2.26 0.00 N	40.65 -3.43 0.00 N	74.37 -6.09 0.00 N	77.03 -9.56 26.15 N	69.85 -5.49 -5.62 N	2.80 0.93 -18.14 N	52.95 -3.18 -8.06 N	61.07 -3.84 -1.65 N	46.99 -2.26 -8.47 N	9.62 0.40 -17.95 N	29.58 -0.84 -13.37 N	24.46 -0.53 -14.23 N	43.53 -2.31 -9.15 N	43.60 -2.78 -3.70 N	100.80 -6.66 -0.03 N	123.27 -8.02 0.00 N	132.28 -8.92 0.00 N	83.64 -6.17 0.00 N	76.20 -6.47 -1.48 N	23.71 -1.16 -7.93 N	19.02 -0.24 -17.28 N
OCC_CHEM____DRP 24175	-87.83 15.50 -34.89 N	62.01 -7.34 0.00 N	39.36 -4.61 0.00 N	29.09 -3.51 0.00 N	38.79 -5.29 0.00 N	70.98 -9.48 0.00 N	72.14 -16.10 24.51 N	66.45 -10.04 -6.78 N	7.46 1.84 -21.89 N	51.82 -5.98 -9.73 N	57.98 -7.27 -1.99 N	46.65 -4.37 -10.24 N	13.78 0.81 -21.70 N	31.45 -1.76 -16.15 N	26.83 -1.13 -17.20 N	43.32 -4.42 -11.05 N	41.83 -5.31 -4.47 N	93.75 -13.71 -0.04 N	114.81 -16.48 0.00 N	123.51 -17.69 0.00 N	78.06 -11.75 0.00 N	71.17 -11.81 -1.79 N	24.41 -2.09 -9.57 N	22.47 -0.37 -20.86 N
OLIN_CORP_DRP 24177	-87.68 15.25 -35.29 N	62.20 -7.15 0.00 N	39.49 -4.49 0.00 N	29.17 -3.44 0.00 N	38.93 -5.15 0.00 N	71.29 -9.17 0.00 N	72.91 -15.47 24.37 N	67.01 -9.56 -6.86 N	7.62 1.74 -22.15 N	52.24 -5.68 -9.84 N	58.37 -6.90 -2.01 N	46.96 -4.17 -10.35 N	14.00 0.78 -21.95 N	31.72 -1.68 -16.34 N	27.09 -1.08 -17.41 N	43.63 -4.24 -11.18 N	42.07 -5.12 -4.52 N	94.37 -13.09 -0.04 N	115.60 -15.69 0.00 N	124.41 -16.79 0.00 N	78.62 -11.19 0.00 N	71.71 -11.29 -1.81 N	24.63 -1.99 -9.68 N	22.73 -0.35 -21.10 N
ONONDAGA_REF_OCCRA 23987	-112.85 2.55 -22.83 N	68.00 -1.35 0.00 N	43.12 -0.86 0.00 N	31.99 -0.61 0.00 N	43.10 -0.98 0.00 N	78.63 -1.83 0.00 N	96.27 -2.53 13.95 N	73.04 -1.23 -4.57 N	-0.99 -0.32 -15.60 N	55.72 0.71 -6.93 N	65.38 0.70 -1.42 N	47.31 -0.32 -6.85 N	5.38 0.07 -14.04 N	27.40 -0.11 -10.45 N	21.81 -0.08 -11.13 N	43.36 -0.49 -7.15 N	45.07 -0.50 -2.89 N	106.60 -0.85 -0.03 N	130.08 -1.21 0.00 N	139.85 -1.35 0.00 N	88.66 -1.16 0.00 N	81.03 -1.32 -1.16 N	22.91 -0.23 -6.19 N	15.42 -0.06 -13.51 N
ONONDAGA____COGEN 23986	-111.04 3.49 -23.69 N	67.42 -1.93 0.00 N	42.77 -1.21 0.00 N	31.74 -0.86 0.00 N	42.79 -1.30 0.00 N	78.02 -2.44 0.00 N	95.13 -3.46 14.16 N	72.38 -1.95 -4.62 N	-0.96 0.19 -15.13 N	53.99 -0.80 -6.72 N	63.40 -1.23 -1.38 N	46.89 -0.85 -6.96 N	6.05 0.15 -14.63 N	27.66 -0.29 -10.89 N	22.17 -0.19 -11.60 N	43.31 -0.84 -7.46 N	44.75 -0.93 -3.02 N	105.17 -2.28 -0.03 N	128.26 -3.03 0.00 N	137.86 -3.34 0.00 N	87.47 -2.35 0.00 N	80.15 -2.25 -1.21 N	23.06 -0.34 -6.45 N	15.99 -0.06 -14.08 N

ONTARIO__LFGE 23819	-98.61 6.59 -33.02 N	66.31 -3.03 0.00 N	42.07 -1.91 0.00 N	31.33 -1.27 0.00 N	42.04 -2.04 0.00 N	76.92 -3.54 0.00 N	93.85 -5.40 13.50 N	73.55 -2.58 -6.42 N	4.86 0.38 -20.76 N	55.91 -1.38 -9.22 N	63.20 -1.95 -1.89 N	49.29 -1.16 -9.68 N	12.02 0.26 -20.50 N	32.00 -0.32 -15.26 N	26.80 -0.20 -16.25 N	45.92 -1.21 -10.44 N	45.42 -1.48 -4.22 N	104.41 -3.05 -0.04 N	126.94 -4.35 0.00 N	136.58 -4.62 0.00 N	86.28 -3.54 0.00 N	79.17 -3.71 -1.69 N	25.30 -0.69 -9.04 N	21.57 -0.12 -19.73 N
OSWEGATCHIE__HYD 24044	-133.85 4.37 0.00 N	66.97 -2.39 0.00 N	42.44 -1.54 0.00 N	31.40 -1.20 0.00 N	42.42 -1.66 0.00 N	77.93 -2.53 0.00 N	104.21 -2.42 6.12 N	68.25 -1.46 0.00 N	-15.87 0.41 0.00 N	46.91 -1.17 0.00 N	61.71 -1.55 0.00 N	39.75 -1.03 0.00 N	-8.51 0.22 0.00 N	16.59 -0.46 0.00 N	10.45 -0.30 0.00 N	35.66 -1.03 0.00 N	41.56 -1.11 0.00 N	105.04 -2.39 0.00 N	128.96 -2.33 0.00 N	138.64 -2.56 0.00 N	87.94 -1.88 0.00 N	79.18 -2.02 0.00 N	16.48 -0.46 0.00 N	1.93 -0.05 0.00 N
OSWEGO__5 23606	-114.93 4.73 -18.56 N	66.88 -2.47 0.00 N	42.43 -1.55 0.00 N	31.46 -1.14 0.00 N	42.42 -1.66 0.00 N	77.29 -3.17 0.00 N	92.28 -4.68 15.79 N	70.61 -2.69 -3.60 N	-4.17 0.51 -11.59 N	51.53 -1.70 -5.15 N	62.11 -2.21 -1.05 N	44.84 -1.36 -5.42 N	3.03 0.27 -11.50 N	25.12 -0.50 -8.56 N	19.56 -0.32 -9.12 N	41.31 -1.24 -5.86 N	43.64 -1.40 -2.37 N	104.07 -3.38 -0.02 N	127.07 -4.22 0.00 N	136.63 -4.57 0.00 N	86.72 -3.09 0.00 N	79.18 -2.97 -0.95 N	21.45 -0.56 -5.07 N	12.95 -0.09 -11.07 N
OSWEGO__6 23613	-114.93 4.73 -18.56 N	66.88 -2.47 0.00 N	42.43 -1.55 0.00 N	31.46 -1.14 0.00 N	42.42 -1.66 0.00 N	77.29 -3.17 0.00 N	92.28 -4.68 15.79 N	70.61 -2.69 -3.60 N	-4.17 0.51 -11.59 N	51.53 -1.70 -5.15 N	62.11 -2.21 -1.05 N	44.84 -1.36 -5.42 N	3.03 0.27 -11.50 N	25.12 -0.50 -8.56 N	19.56 -0.32 -9.12 N	41.31 -1.24 -5.86 N	43.64 -1.40 -2.37 N	104.07 -3.38 -0.02 N	127.07 -4.22 0.00 N	136.63 -4.57 0.00 N	86.72 -3.09 0.00 N	79.18 -2.97 -0.95 N	21.45 -0.56 -5.07 N	12.95 -0.09 -11.07 N
OUTOKUMPU-AB__DRP 24206	-89.67 13.04 -35.51 N	63.31 -6.04 0.00 N	40.16 -3.82 0.00 N	29.67 -2.93 0.00 N	39.65 -4.43 0.00 N	72.70 -7.76 0.00 N	75.28 -13.15 24.32 N	68.63 -7.98 -6.90 N	7.42 1.41 -22.28 N	53.37 -4.61 -9.91 N	59.73 -5.56 -2.03 N	47.88 -3.32 -10.42 N	13.97 0.61 -22.09 N	32.18 -1.33 -16.45 N	27.42 -0.85 -17.51 N	44.47 -3.47 -11.25 N	43.01 -4.21 -4.55 N	96.90 -10.56 -0.04 N	118.55 -12.74 0.00 N	127.53 -13.67 0.00 N	80.53 -9.29 0.00 N	73.42 -9.59 -1.82 N	25.01 -1.67 -9.74 N	22.89 -0.32 -21.23 N
OXBOW__ 24026	-89.01 14.00 -35.21 N	62.83 -6.52 0.00 N	39.88 -4.10 0.00 N	29.45 -3.15 0.00 N	39.32 -4.76 0.00 N	72.05 -8.41 0.00 N	74.04 -14.30 24.41 N	67.77 -8.78 -6.84 N	7.38 1.56 -22.09 N	52.76 -5.13 -9.82 N	59.07 -6.20 -2.01 N	47.41 -3.70 -10.33 N	13.85 0.69 -21.90 N	31.88 -1.49 -16.30 N	27.16 -0.95 -17.36 N	44.02 -3.82 -11.15 N	42.56 -4.62 -4.51 N	95.73 -11.73 -0.04 N	117.22 -14.07 0.00 N	126.08 -15.12 0.00 N	79.64 -10.17 0.00 N	72.59 -10.41 -1.81 N	24.77 -1.82 -9.65 N	22.69 -0.33 -21.05 N
PEEKSKILL__ 23653	60.01 -9.90 -208.13 N	73.78 4.43 0.00 N	46.77 2.79 0.00 N	34.59 1.99 0.00 N	47.05 2.97 0.00 N	85.55 5.09 0.00 N	114.80 6.97 4.93 N	115.36 5.04 -40.61 N	113.14 -1.36 -130.78 N	110.09 3.92 -58.10 N	80.16 5.02 -11.88 N	105.22 3.25 -61.19 N	120.40 -0.69 -129.83 N	115.05 1.34 -96.65 N	114.54 0.85 -102.93 N	105.74 2.91 -66.13 N	72.59 3.16 -26.75 N	116.34 8.68 -0.24 N	141.07 9.78 0.00 N	151.81 10.61 0.00 N	96.72 6.90 0.00 N	98.29 6.39 -10.71 N	75.50 1.26 -57.30 N	127.11 0.14 -124.99 N
PGE MADISON__WINDPWR 24146	-82.12 -7.12 -63.21 N	73.66 4.31 0.00 N	46.67 2.69 0.00 N	34.79 2.19 0.00 N	46.77 2.69 0.00 N	86.19 5.72 0.00 N	111.33 9.80 11.22 N	89.43 7.41 -12.31 N	21.62 -1.88 -39.77 N	70.84 5.09 -17.67 N	73.11 6.24 -3.61 N	63.13 3.78 -18.56 N	29.86 -0.74 -39.34 N	47.99 1.65 -29.28 N	42.94 0.99 -31.19 N	59.73 3.00 -20.04 N	54.33 3.55 -8.11 N	117.54 10.04 -0.07 N	142.77 11.48 0.00 N	153.53 12.33 0.00 N	97.31 7.50 0.00 N	90.35 5.91 -3.25 N	35.27 0.98 -17.35 N	40.01 0.19 -37.85 N
PIERCEFIELD__HYD 23852	-133.44 4.78 0.00 N	66.93 -2.42 0.00 N	42.42 -1.56 0.00 N	31.45 -1.15 0.00 N	42.48 -1.61 0.00 N	78.08 -2.38 0.00 N	106.82 -2.22 3.71 N	68.00 -1.71 0.00 N	-15.68 0.59 0.00 N	46.55 -1.53 0.00 N	61.29 -1.97 0.00 N	39.49 -1.29 0.00 N	-8.44 0.29 0.00 N	16.45 -0.61 0.00 N	10.37 -0.38 0.00 N	35.49 -1.21 0.00 N	41.34 -1.34 0.00 N	104.12 -3.30 0.00 N	128.09 -3.20 0.00 N	137.71 -3.49 0.00 N	87.48 -2.33 0.00 N	78.86 -2.34 0.00 N	16.44 -0.50 0.00 N	1.94 -0.03 0.00 N
PINELAWN_CC_1 323563	57.82 -13.82 -209.87 N	75.71 6.35 0.00 N	48.11 4.13 0.00 N	35.58 2.97 0.00 N	48.41 4.32 0.00 N	87.52 7.06 0.00 N	117.33 9.51 4.93 N	117.82 7.16 -40.95 N	113.59 -2.02 -131.88 N	116.33 5.72 -62.54 N	131.57 7.43 -60.87 N	107.36 4.88 -61.71 N	121.18 -1.00 -130.91 N	116.49 1.98 -97.45 N	115.76 1.22 -103.79 N	107.50 4.12 -66.68 N	100.34 4.40 -53.27 N	126.58 11.06 -8.10 N	143.18 11.89 0.00 N	153.80 12.60 0.00 N	117.48 9.52 -18.15 N	119.31 9.67 -28.45 N	88.21 1.95 -69.32 N	128.09 0.08 -126.04 N
PJM_GEN_KEystone 24065	61.82 -0.89 -3.33 N	63.37 -5.98 0.00 N	40.15 -3.83 0.00 N	29.66 -2.94 0.00 N	40.32 -3.76 0.00 N	82.01 -2.07 18.36 N	107.77 1.36 3.19 N	99.99 1.41 -2.57 N	98.00 1.54 -9.05 N	86.08 -2.51 -40.51 N	72.40 0.73 -35.28 N	83.21 -1.71 -44.14 N	64.41 0.16 -53.59 N	67.45 0.27 -39.73 N	83.73 -0.48 -73.46 N	83.11 -2.46 -48.87 N	63.89 -3.03 -24.25 N	110.00 1.80 -44.50 N	120.00 2.58 -1.05 N	132.76 -8.44 0.00 N	100.00 -0.21 1.45 N	82.97 -5.69 -7.47 N	55.69 -1.20 -39.95 N	49.99 0.57 -18.24 N
PJM_GEN_NEPTUNE_PROXY 323594	69.18 4.78 -5.03 N	74.78 5.42 0.00 N	47.51 3.53 0.00 N	35.15 2.54 0.00 N	47.88 3.80 0.00 N	92.34 8.27 18.36 N	118.45 8.41 -0.44 N	116.80 6.14 -40.95 N	113.87 -1.73 -131.88 N	115.49 4.88 -62.54 N	118.26 3.75 -78.11 N	106.59 4.11 -61.71 N	100.40 1.09 -88.65 N	116.17 1.66 -97.45 N	115.56 1.01 -103.79 N	106.92 3.54 -66.68 N	99.91 3.97 -53.27 N	125.95 10.43 -8.10 N	142.61 11.32 0.00 N	153.26 12.06 0.00 N	117.44 10.60 -5.18 N	117.94 8.29 -28.45 N	87.92 1.66 -69.32 N	62.37 2.45 -28.73 N
PLEASANTVLY__LBMP 24000	68.99 -9.87 -217.07 N	73.91 4.56 0.00 N	46.85 2.87 0.00 N	34.65 2.05 0.00 N	47.10 3.02 0.00 N	85.58 5.12 0.00 N	114.65 6.82 4.92 N	116.88 4.80 -42.37 N	118.92 -1.28 -136.48 N	112.35 3.65 -60.63 N	80.40 4.74 -12.40 N	107.68 3.06 -63.85 N	126.04 -0.64 -135.42 N	119.14 1.27 -100.81 N	118.92 0.80 -107.36 N	108.40 2.73 -68.98 N	73.54 2.97 -27.90 N	115.68 8.01 -0.25 N	140.43 9.14 0.00 N	151.00 9.80 0.00 N	96.22 6.40 0.00 N	98.37 6.01 -11.17 N	77.92 1.21 -59.76 N	132.48 0.13 -130.36 N
POLETTI__ 23519	60.46 -11.14 -209.83 N	74.34 4.99 0.00 N	47.11 3.13 0.00 N	34.83 2.23 0.00 N	47.43 3.35 0.00 N	86.27 5.81 0.00 N	115.88 8.06 4.93 N	116.46 5.80 -40.94 N	114.00 -1.58 -131.85 N	111.25 4.60 -58.58 N	121.19 5.94 -51.99 N	123.50 3.87 -78.85 N	135.45 -0.81 -144.99 N	137.98 1.60 -119.32 N	135.22 1.01 -123.45 N	138.90 3.44 -98.75 N	138.54 3.76 -92.10 N	154.52 10.06 -37.03 N	142.58 11.29 0.00 N	153.59 12.40 0.00 N	97.87 8.06 0.00 N	99.47 7.48 -10.80 N	76.18 1.47 -57.77 N	128.14 0.16 -126.01 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
PORT_JEFF_3	58.27	75.73	48.26	35.71	48.63	87.58	116.72	117.47	113.62	116.05	130.97	107.24	121.21	116.44	115.74	107.64	100.71	127.32	143.25	153.73	117.90	118.86	88.19	128.03	
23555	-13.38	6.38	4.28	3.10	4.54	7.12	8.90	6.81	-1.98	5.44	6.84	4.75	-0.97	1.92	1.20	4.26	4.77	11.80	11.96	12.53	9.94	9.21	1.92	0.02	
	-209.87	0.00	0.00	0.00	0.00	0.00	4.93	-40.95	-131.88	-62.54	-60.87	-61.71	-130.91	-97.45	-103.79	-66.68	-53.27	-8.10	0.00	0.00	-18.15	-28.45	-69.32	-126.04	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
PORT_JEFF_4	58.27	75.73	48.26	35.71	48.63	87.58	116.72	117.47	113.62	116.05	130.97	107.24	121.21	116.44	115.74	107.64	100.71	127.32	143.25	153.73	117.90	118.86	88.19	128.03	
23616	-13.38	6.38	4.28	3.10	4.54	7.12	8.90	6.81	-1.98	5.44	6.84	4.75	-0.97	1.92	1.20	4.26	4.77	11.80	11.96	12.53	9.94	9.21	1.92	0.02	
	-209.87	0.00	0.00	0.00	0.00	0.00	4.93	-40.95	-131.88	-62.54	-60.87	-61.71	-130.91	-97.45	-103.79	-66.68	-53.27	-8.10	0.00	0.00	-18.15	-28.45	-69.32	-126.04	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
PORT_JEFF_IC	57.99	75.85	48.32	35.75	48.68	87.72	117.02	117.72	113.54	116.26	131.24	107.36	121.18	116.49	115.78	107.75	100.86	127.73	143.87	154.44	118.31	119.19	88.23	128.04	
23713	-13.66	6.49	4.35	3.15	4.60	7.26	9.20	7.06	-2.07	5.64	7.11	4.88	-0.99	1.98	1.23	4.38	4.93	12.22	12.58	13.24	10.35	9.54	1.97	0.03	
	-209.87	0.00	0.00	0.00	0.00	0.00	4.93	-40.95	-131.88	-62.54	-60.87	-61.71	-130.91	-97.45	-103.79	-66.68	-53.27	-8.10	0.00	0.00	-18.15	-28.45	-69.32	-126.04	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
PPL_PILGRIM_ST_GT1	57.68	75.77	48.19	35.64	48.53	87.57	117.16	117.69	113.61	116.29	131.43	107.37	121.19	116.49	115.78	107.75	100.84	127.28	143.87	154.60	118.53	119.50	88.25	128.07	
24216	-13.96	6.42	4.22	3.04	4.44	7.11	9.34	7.03	-2.00	5.68	7.30	4.88	-0.99	1.98	1.24	4.37	4.91	11.76	12.58	13.40	10.57	9.85	1.99	0.06	
	-209.87	0.00	0.00	0.00	0.00	0.00	4.93	-40.95	-131.88	-62.54	-60.87	-61.71	-130.91	-97.45	-103.79	-66.68	-53.27	-8.10	0.00	0.00	-18.15	-28.45	-69.32	-126.04	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
PPL_PILGRIM_ST_GT2	57.68	75.77	48.19	35.64	48.53	87.57	117.16	117.69	113.61	116.29	131.43	107.37	121.19	116.49	115.78	107.75	100.84	127.28	143.87	154.60	118.53	119.50	88.25	128.07	
24217	-13.96	6.42	4.22	3.04	4.44	7.11	9.34	7.03	-2.00	5.68	7.30	4.88	-0.99	1.98	1.24	4.37	4.91	11.76	12.58	13.40	10.57	9.85	1.99	0.06	
	-209.87	0.00	0.00	0.00	0.00	0.00	4.93	-40.95	-131.88	-62.54	-60.87	-61.71	-130.91	-97.45	-103.79	-66.68	-53.27	-8.10	0.00	0.00	-18.15	-28.45	-69.32	-126.04	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
PPL_SHRM_GT3	58.26	75.92	48.45	35.83	48.83	87.92	117.14	117.50	113.61	116.13	131.13	107.19	121.22	116.41	115.73	107.56	100.67	127.54	143.85	154.33	118.01	118.93	88.13	128.07	
24213	-13.39	6.57	4.47	3.23	4.75	7.46	9.32	6.84	-2.00	5.52	7.00	4.71	-0.95	1.90	1.19	4.18	4.73	12.02	12.56	13.13	10.05	9.28	1.87	0.05	
	-209.87	0.00	0.00	0.00	0.00	0.00	4.93	-40.95	-131.88	-62.54	-60.87	-61.71	-130.91	-97.45	-103.79	-66.68	-53.27	-8.10	0.00	0.00	-18.15	-28.45	-69.32	-126.04	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
PPL_SHRM_GT4	58.26	75.92	48.45	35.83	48.83	87.92	117.14	117.50	113.61	116.13	131.13	107.19	121.22	116.41	115.73	107.56	100.67	127.54	143.85	154.33	118.01	118.93	88.13	128.07	
24214	-13.39	6.57	4.47	3.23	4.75	7.46	9.32	6.84	-2.00	5.52	7.00	4.71	-0.95	1.90	1.19	4.18	4.73	12.02	12.56	13.13	10.05	9.28	1.87	0.05	
	-209.87	0.00	0.00	0.00	0.00	0.00	4.93	-40.95	-131.88	-62.54	-60.87	-61.71	-130.91	-97.45	-103.79	-66.68	-53.27	-8.10	0.00	0.00	-18.15	-28.45	-69.32	-126.04	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
PROJECT___ORANGE 1	-114.19	67.52	42.82	31.77	42.78	77.95	95.22	71.82	-3.53	52.37	62.81	45.84	3.97	26.16	20.56	42.33	44.41	105.64	128.89	138.52	87.84	80.17	22.10	13.99	
24174	3.50	-1.83	-1.16	-0.84	-1.30	-2.51	-3.66	-1.79	0.32	-1.22	-1.58	-0.82	0.13	-0.26	-0.17	-0.77	-0.85	-1.81	-2.40	-2.68	-1.97	-2.06	-0.39	-0.08	
	-20.53	0.00	0.00	0.00	0.00	0.00	13.87	-3.90	-12.42	-5.52	-1.13	-5.89	-12.58	-9.36	-9.97	-6.41	-2.59	-0.02	0.00	0.00	0.00	-1.04	-5.55	-12.10	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
PROJECT___ORANGE 2	-114.19	67.52	42.82	31.77	42.78	77.95	95.22	71.82	-3.53	52.37	62.81	45.84	3.97	26.16	20.56	42.33	44.41	105.64	128.89	138.52	87.84	80.17	22.10	13.99	
24166	3.50	-1.83	-1.16	-0.84	-1.30	-2.51	-3.66	-1.79	0.32	-1.22	-1.58	-0.82	0.13	-0.26	-0.17	-0.77	-0.85	-1.81	-2.40	-2.68	-1.97	-2.06	-0.39	-0.08	
	-20.53	0.00	0.00	0.00	0.00	0.00	13.87	-3.90	-12.42	-5.52	-1.13	-5.89	-12.58	-9.36	-9.97	-6.41	-2.59	-0.02	0.00	0.00	0.00	-1.04	-5.55	-12.10	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
PYRITES___HYD	-135.67	67.96	43.07	31.93	43.13	79.30	109.00	69.40	-16.01	47.56	62.59	40.31	-8.61	16.79	10.59	36.22	42.15	106.20	130.67	140.51	89.21	80.36	16.73	1.97	
24023	2.55	-1.39	-0.90	-0.67	-0.95	-1.16	-0.17	-0.31	0.27	-0.51	-0.67	-0.47	0.13	-0.27	-0.17	-0.47	-0.52	-1.23	-0.62	-0.69	-0.60	-0.83	-0.21	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	3.58	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	
RAMAPO___LBMP	55.69	73.60	46.64	34.50	46.91	85.30	114.45	114.21	110.18	108.58	79.62	103.62	117.49	112.77	112.14	104.08	71.79	115.90	140.58	151.36	96.39	97.73	74.13	124.26	
323565	-9.49	4.25	2.66	1.89	2.83	4.85	6.64	4.82	-1.32	3.75	4.75	3.06	-0.64	1.27	0.81	2.76	2.98	8.25	9.28	10.16	6.57	6.07	1.19	0.13	
	-203.39	0.00	0.00	0.00	0.00	0.00	4.93	-39.67	-127.77	-56.76	-11.61	-59.78	-126.87	-94.44	-100.58	-64.62	-26.14	-0.23	0.00	0.00	0.00	-10.46	-55.99	-122.15	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RANKINE____	-86.20	62.83	39.84	29.41	39.38	72.25	75.72	69.08	8.85	53.88	59.58	48.27	15.41	33.09	28.43	45.01	43.10	96.62	118.04	127.17	80.26	73.48	25.55	24.21	
23646	14.33	-6td																							

24245	-11.29 -209.84 N	5.04 0.00 N	3.16 0.00 N	2.25 0.00 N	3.37 0.00 N	5.83 0.00 N	8.08 4.93 N	5.80 -40.94 N	-1.58 -131.86 N	4.57 -58.58 N	5.91 -51.99 N	3.86 -78.86 N	-0.81 -145.00 N	1.59 -119.32 N	1.00 -123.46 N	3.43 -98.76 N	3.76 -92.10 N	10.12 -37.03 N	11.39 0.00 N	12.44 0.00 N	8.09 0.00 N	7.46 -10.80 N	1.48 -57.77 N	0.16 -126.02 N
RAVENSWOOD_GT2_3 24246	60.19 -11.43 -209.84 N	74.44 5.09 0.00 N	47.18 3.20 0.00 N	34.89 2.29 0.00 N	47.48 3.39 0.00 N	86.36 5.90 0.00 N	116.02 8.19 4.93 N	116.53 5.87 -40.94 N	114.00 -1.59 -131.86 N	111.28 4.62 -58.58 N	121.23 5.98 -51.99 N	123.54 3.91 -78.86 N	135.44 -0.82 -145.00 N	137.99 1.61 -119.32 N	135.23 1.02 -123.46 N	138.92 3.47 -98.76 N	138.58 3.80 -92.10 N	154.69 10.24 -37.03 N	142.85 11.56 0.00 N	153.80 12.60 0.00 N	98.00 8.18 0.00 N	99.54 7.55 -10.80 N	76.20 1.49 -57.77 N	128.15 0.16 -126.02 N
RAVENSWOOD_GT2_4 24247	60.19 -11.43 -209.84 N	74.44 5.09 0.00 N	47.18 3.20 0.00 N	34.89 2.29 0.00 N	47.48 3.39 0.00 N	86.36 5.90 0.00 N	116.02 8.19 4.93 N	116.53 5.87 -40.94 N	114.00 -1.59 -131.86 N	111.28 4.62 -58.58 N	121.23 5.98 -51.99 N	123.54 3.91 -78.86 N	135.44 -0.82 -145.00 N	137.99 1.61 -119.32 N	135.23 1.02 -123.46 N	138.92 3.47 -98.76 N	138.58 3.80 -92.10 N	154.69 10.24 -37.03 N	142.85 11.56 0.00 N	153.80 12.60 0.00 N	98.00 8.18 0.00 N	99.54 7.55 -10.80 N	76.20 1.49 -57.77 N	128.15 0.16 -126.02 N
RAVENSWOOD_GT3_1 24248	60.33 -11.29 -209.84 N	74.40 5.05 0.00 N	47.14 3.17 0.00 N	34.86 2.25 0.00 N	47.46 3.38 0.00 N	86.30 5.83 0.00 N	115.90 8.08 4.93 N	116.46 5.80 -40.94 N	114.02 -1.57 -131.86 N	111.23 4.57 -58.58 N	121.17 5.91 -51.99 N	123.50 3.87 -78.86 N	135.45 -0.81 -145.00 N	137.98 1.59 -119.32 N	135.22 1.00 -123.46 N	138.88 3.43 -98.76 N	138.54 3.76 -92.10 N	154.57 10.12 -37.03 N	142.72 11.43 0.00 N	153.65 12.45 0.00 N	97.91 8.09 0.00 N	99.47 7.48 -10.80 N	76.19 1.48 -57.77 N	128.15 0.16 -126.02 N
RAVENSWOOD_GT3_2 24249	60.33 -11.29 -209.84 N	74.40 5.05 0.00 N	47.14 3.17 0.00 N	34.86 2.25 0.00 N	47.46 3.38 0.00 N	86.30 5.83 0.00 N	115.90 8.08 4.93 N	116.46 5.80 -40.94 N	114.02 -1.57 -131.86 N	111.23 4.57 -58.58 N	121.17 5.91 -51.99 N	123.50 3.87 -78.86 N	135.45 -0.81 -145.00 N	137.98 1.59 -119.32 N	135.22 1.00 -123.46 N	138.88 3.43 -98.76 N	138.54 3.76 -92.10 N	154.57 10.12 -37.03 N	142.72 11.43 0.00 N	153.65 12.45 0.00 N	97.91 8.09 0.00 N	99.47 7.48 -10.80 N	76.19 1.48 -57.77 N	128.15 0.16 -126.02 N
RAVENSWOOD_GT3_3 24250	60.20 -11.42 -209.84 N	74.48 5.13 0.00 N	47.21 3.23 0.00 N	34.90 2.30 0.00 N	47.51 3.43 0.00 N	86.43 5.97 0.00 N	116.09 8.27 4.93 N	116.59 5.93 -40.94 N	113.98 -1.61 -131.86 N	111.33 4.67 -58.58 N	121.29 6.04 -51.99 N	123.57 3.94 -78.86 N	135.43 -0.83 -145.00 N	138.01 1.63 -119.32 N	135.24 1.03 -123.46 N	138.96 3.50 -98.76 N	138.62 3.84 -92.10 N	154.79 10.34 -37.03 N	142.98 11.69 0.00 N	153.93 12.73 0.00 N	98.08 8.27 0.00 N	99.61 7.62 -10.80 N	76.21 1.50 -57.77 N	128.15 0.16 -126.02 N
RAVENSWOOD_GT3_4 24251	60.20 -11.42 -209.84 N	74.48 5.13 0.00 N	47.21 3.23 0.00 N	34.90 2.30 0.00 N	47.51 3.43 0.00 N	86.43 5.97 0.00 N	116.09 8.27 4.93 N	116.59 5.93 -40.94 N	113.98 -1.61 -131.86 N	111.33 4.67 -58.58 N	121.29 6.04 -51.99 N	123.57 3.94 -78.86 N	135.43 -0.83 -145.00 N	138.01 1.63 -119.32 N	135.24 1.03 -123.46 N	138.96 3.50 -98.76 N	138.62 3.84 -92.10 N	154.79 10.34 -37.03 N	142.98 11.69 0.00 N	153.93 12.73 0.00 N	98.08 8.27 0.00 N	99.61 7.62 -10.80 N	76.21 1.50 -57.77 N	128.15 0.16 -126.02 N
RAVENSWOOD_GT_1 23729	60.07 -11.55 -209.84 N	74.57 5.22 0.00 N	47.26 3.28 0.00 N	34.94 2.34 0.00 N	47.56 3.48 0.00 N	86.51 6.05 0.00 N	116.16 8.34 4.93 N	116.61 5.96 -40.94 N	113.97 -1.62 -131.86 N	111.39 4.74 -58.58 N	121.40 6.15 -51.99 N	123.64 4.00 -78.86 N	135.42 -0.84 -145.00 N	138.03 1.65 -119.32 N	135.25 1.04 -123.46 N	139.00 3.55 -98.76 N	138.63 3.85 -92.10 N	154.81 10.36 -37.03 N	142.93 11.64 0.00 N	153.97 12.77 0.00 N	98.22 8.41 0.00 N	99.79 7.80 -10.80 N	76.25 1.54 -57.77 N	128.16 0.17 -126.02 N
RAVENSWOOD_GT_10 24258	60.33 -11.29 -209.84 N	74.39 5.04 0.00 N	47.14 3.16 0.00 N	34.86 2.25 0.00 N	47.44 3.36 0.00 N	86.30 5.83 0.00 N	115.90 8.08 4.93 N	116.46 5.80 -40.94 N	114.01 -1.58 -131.86 N	111.23 4.57 -58.58 N	121.16 5.90 -51.99 N	123.48 3.84 -78.86 N	135.45 -0.81 -145.00 N	137.98 1.59 -119.32 N	135.22 1.00 -123.46 N	138.88 3.43 -98.76 N	138.54 3.76 -92.10 N	154.52 10.07 -37.03 N	142.70 11.42 0.00 N	153.65 12.45 0.00 N	97.89 8.08 0.00 N	99.45 7.45 -10.80 N	76.18 1.47 -57.77 N	128.15 0.16 -126.02 N
RAVENSWOOD_GT_11 24259	60.33 -11.29 -209.84 N	74.39 5.04 0.00 N	47.14 3.16 0.00 N	34.86 2.25 0.00 N	47.44 3.36 0.00 N	86.30 5.83 0.00 N	115.90 8.08 4.93 N	116.46 5.80 -40.94 N	114.01 -1.58 -131.86 N	111.23 4.57 -58.58 N	121.16 5.90 -51.99 N	123.48 3.84 -78.86 N	135.45 -0.81 -145.00 N	137.98 1.59 -119.32 N	135.22 1.00 -123.46 N	138.88 3.43 -98.76 N	138.54 3.76 -92.10 N	154.52 10.07 -37.03 N	142.70 11.42 0.00 N	153.65 12.45 0.00 N	97.89 8.08 0.00 N	99.45 7.45 -10.80 N	76.18 1.47 -57.77 N	128.15 0.16 -126.02 N
RAVENSWOOD_GT_4 24252	60.32 -11.30 -209.84 N	74.36 5.01 0.00 N	47.13 3.15 0.00 N	34.85 2.25 0.00 N	47.43 3.35 0.00 N	86.28 5.81 0.00 N	115.88 8.06 4.93 N	116.45 5.80 -40.94 N	114.03 -1.56 -131.86 N	111.21 4.55 -58.58 N	121.14 5.88 -51.99 N	123.46 3.83 -78.86 N	135.45 -0.81 -145.00 N	137.97 1.59 -119.32 N	135.22 1.00 -123.46 N	138.88 3.42 -98.76 N	138.53 3.76 -92.10 N	154.56 10.11 -37.03 N	142.66 11.37 0.00 N	153.63 12.43 0.00 N	97.86 8.04 0.00 N	99.44 7.45 -10.80 N	76.17 1.46 -57.77 N	128.15 0.16 -126.02 N
RAVENSWOOD_GT_5 24254	60.32 -11.30 -209.84 N	74.36 5.01 0.00 N	47.13 3.15 0.00 N	34.85 2.25 0.00 N	47.43 3.35 0.00 N	86.28 5.81 0.00 N	115.88 8.06 4.93 N	116.45 5.80 -40.94 N	114.03 -1.56 -131.86 N	111.21 4.55 -58.58 N	121.14 5.88 -51.99 N	123.46 3.83 -78.86 N	135.45 -0.81 -145.00 N	137.97 1.59 -119.32 N	135.22 1.00 -123.46 N	138.88 3.42 -98.76 N	138.53 3.76 -92.10 N	154.56 10.11 -37.03 N	142.66 11.37 0.00 N	153.63 12.43 0.00 N	97.86 8.04 0.00 N	99.44 7.45 -10.80 N	76.17 1.46 -57.77 N	128.15 0.16 -126.02 N
RAVENSWOOD_GT_6 24253	60.32 -11.30 -209.84 N	74.36 5.01 0.00 N	47.13 3.15 0.00 N	34.85 2.25 0.00 N	47.43 3.35 0.00 N	86.28 5.81 0.00 N	115.88 8.06 4.93 N	116.45 5.80 -40.94 N	114.03 -1.56 -131.86 N	111.21 4.55 -58.58 N	121.14 5.88 -51.99 N	123.46 3.83 -78.86 N	135.45 -0.81 -145.00 N	137.97 1.59 -119.32 N	135.22 1.00 -123.46 N	138.88 3.42 -98.76 N	138.53 3.76 -92.10 N	154.56 10.11 -37.03 N	142.66 11.37 0.00 N	153.63 12.43 0.00 N	97.86 8.04 0.00 N	99.44 7.45 -10.80 N	76.17 1.46 -57.77 N	128.15 0.16 -126.02 N
RAVENSWOOD_GT_7 24255	60.32 -11.30 -209.84 N	74.36 5.01 0.00 N	47.13 3.15 0.00 N	34.85 2.25 0.00 N	47.43 3.35 0.00 N	86.28 5.81 0.00 N	115.88 8.06 4.93 N	116.45 5.80 -40.94 N	114.03 -1.56 -131.86 N	111.21 4.55 -58.58 N	121.14 5.88 -51.99 N	123.46 3.83 -78.86 N	135.45 -0.81 -145.00 N	137.97 1.59 -119.32 N	135.22 1.00 -123.46 N	138.88 3.42 -98.76 N	138.53 3.76 -92.10 N	154.56 10.11 -37.03 N	142.66 11.37 0.00 N	153.63 12.43 0.00 N	97.86 8.04 0.00 N	99.44 7.45 -10.80 N	76.17 1.46 -57.77 N	128.15 0.16 -126.02 N

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	60.33 -11.29 -209.84 N	74.39 5.04 0.00 N	47.14 3.16 0.00 N	34.86 2.25 0.00 N	47.44 3.36 0.00 N	86.30 5.83 0.00 N	115.90 8.08 4.93 N	116.46 5.80 -40.94 N	114.01 -1.58 -131.86 N	111.23 4.57 -58.58 N	121.16 5.90 -51.99 N	123.48 3.84 -78.86 N	135.45 -0.81 -145.00 N	137.98 1.59 -119.32 N	135.22 1.00 -123.46 N	138.88 3.43 -98.76 N	138.54 3.76 -92.10 N	154.52 10.07 -37.03 N	142.70 11.42 0.00 N	153.65 12.45 0.00 N	97.89 8.08 0.00 N	99.45 7.45 -10.80 N	76.18 1.47 -57.77 N	128.15 0.16 -126.02 N
RAVENSWOOD_GT_9 24257	60.33 -11.29 -209.84 N	74.39 5.04 0.00 N	47.14 3.16 0.00 N	34.86 2.25 0.00 N	47.44 3.36 0.00 N	86.30 5.83 0.00 N	115.90 8.08 4.93 N	116.46 5.80 -40.94 N	114.01 -1.58 -131.86 N	111.23 4.57 -58.58 N	121.16 5.90 -51.99 N	123.48 3.84 -78.86 N	135.45 -0.81 -145.00 N	137.98 1.59 -119.32 N	135.22 1.00 -123.46 N	138.88 3.43 -98.76 N	138.54 3.76 -92.10 N	154.52 10.07 -37.03 N	142.70 11.42 0.00 N	153.65 12.45 0.00 N	97.89 8.08 0.00 N	99.45 7.45 -10.80 N	76.18 1.47 -57.77 N	128.15 0.16 -126.02 N
RAVENSWOOD___1 23533	60.22 -11.39 -209.84 N	74.55 5.20 0.00 N	47.25 3.27 0.00 N	34.92 2.32 0.00 N	47.55 3.47 0.00 N	86.47 6.01 0.00 N	116.07 8.25 4.93 N	116.58 5.92 -40.94 N	113.99 -1.60 -131.86 N	111.36 4.70 -58.58 N	121.36 6.11 -51.99 N	123.61 3.97 -78.86 N	135.42 -0.84 -145.00 N	138.02 1.64 -119.32 N	135.25 1.03 -123.46 N	138.97 3.52 -98.76 N	138.61 3.83 -92.10 N	154.74 10.29 -37.03 N	142.85 11.56 0.00 N	153.88 12.68 0.00 N	98.16 8.35 0.00 N	99.76 7.77 -10.80 N	76.24 1.53 -57.77 N	128.17 0.17 -126.02 N
RAVENSWOOD___2 23534	60.21 -11.40 -209.84 N	74.53 5.18 0.00 N	47.23 3.25 0.00 N	34.92 2.32 0.00 N	47.55 3.46 0.00 N	86.44 5.98 0.00 N	116.05 8.23 4.93 N	116.54 5.89 -40.94 N	113.98 -1.60 -131.86 N	111.35 4.69 -58.58 N	121.34 6.08 -51.99 N	123.60 3.96 -78.86 N	135.43 -0.83 -145.00 N	138.01 1.63 -119.32 N	135.24 1.03 -123.46 N	138.96 3.51 -98.76 N	138.59 3.81 -92.10 N	154.70 10.25 -37.03 N	142.80 11.51 0.00 N	153.82 12.62 0.00 N	98.15 8.33 0.00 N	99.75 7.76 -10.80 N	76.24 1.53 -57.77 N	128.16 0.17 -126.02 N
RAVENSWOOD___3 23535	60.33 -11.29 -209.84 N	74.40 5.05 0.00 N	47.15 3.17 0.00 N	34.86 2.25 0.00 N	47.46 3.38 0.00 N	86.30 5.83 0.00 N	115.91 8.09 4.93 N	116.46 5.80 -40.94 N	114.02 -1.57 -131.86 N	111.23 4.57 -58.58 N	121.17 5.92 -51.99 N	123.50 3.87 -78.86 N	135.45 -0.81 -145.00 N	137.98 1.59 -119.32 N	135.22 1.01 -123.46 N	138.88 3.43 -98.76 N	138.54 3.76 -92.10 N	154.58 10.13 -37.03 N	142.72 11.43 0.00 N	153.66 12.46 0.00 N	97.91 8.09 0.00 N	99.48 7.49 -10.80 N	76.19 1.48 -57.77 N	128.15 0.16 -126.02 N
RAVENSWOOD___4 23820	60.21 -11.40 -209.84 N	74.53 5.18 0.00 N	47.22 3.25 0.00 N	34.92 2.32 0.00 N	47.53 3.45 0.00 N	86.43 5.97 0.00 N	116.03 8.21 4.93 N	116.54 5.88 -40.94 N	113.98 -1.61 -131.86 N	111.35 4.69 -58.58 N	121.33 6.08 -51.99 N	123.59 3.95 -78.86 N	135.44 -0.83 -145.00 N	138.01 1.63 -119.32 N	135.24 1.02 -123.46 N	138.96 3.50 -98.76 N	138.59 3.81 -92.10 N	154.68 10.22 -37.03 N	142.79 11.50 0.00 N	153.76 12.56 0.00 N	98.14 8.32 0.00 N	99.73 7.74 -10.80 N	76.23 1.52 -57.77 N	128.16 0.17 -126.02 N
RCPL_TRUST___DRP 24196	60.17 -11.43 -209.82 N	74.47 5.12 0.00 N	47.19 3.21 0.00 N	34.89 2.29 0.00 N	47.50 3.42 0.00 N	86.40 5.94 0.00 N	116.09 8.27 4.93 N	116.58 5.93 -40.94 N	113.99 -1.59 -131.85 N	111.32 4.67 -58.58 N	121.30 6.05 -51.99 N	123.58 3.95 -78.85 N	135.42 -0.83 -144.99 N	138.00 1.64 -119.31 N	135.23 1.03 -123.45 N	138.95 3.51 -98.75 N	138.63 3.86 -92.10 N	154.85 10.40 -37.03 N	142.98 11.69 0.00 N	153.93 12.73 0.00 N	98.04 8.22 0.00 N	99.58 7.59 -10.80 N	76.20 1.50 -57.76 N	128.14 0.16 -126.00 N
RENSSELAER___COGEN 23796	117.45 -8.99 -264.66 N	73.68 4.33 0.00 N	46.69 2.72 0.00 N	34.55 1.95 0.00 N	46.81 2.73 0.00 N	84.85 4.39 0.00 N	113.07 5.17 4.86 N	124.87 3.46 -51.69 N	149.71 -0.87 -166.85 N	124.49 2.29 -74.13 N	81.44 3.02 -15.16 N	120.76 1.94 -78.05 N	156.28 -0.42 -165.43 N	141.02 0.82 -123.15 N	142.42 0.51 -131.15 N	122.70 1.74 -84.27 N	78.75 1.99 -34.09 N	113.03 5.30 -0.31 N	137.44 6.15 0.00 N	147.43 6.23 0.00 N	93.94 4.13 0.00 N	98.86 4.02 -13.65 N	90.66 0.82 -72.89 N	160.97 0.09 -158.90 N
REVERE_CPPR_DRP 24186	-136.02 -3.28 -5.48 N	70.93 1.58 0.00 N	44.96 0.98 0.00 N	33.34 0.74 0.00 N	45.06 0.98 0.00 N	82.71 2.25 0.00 N	106.95 3.86 9.66 N	73.43 2.92 -0.80 N	-14.44 -0.75 -2.58 N	51.34 2.13 -1.15 N	66.17 2.68 -0.23 N	43.67 1.69 -1.21 N	-6.53 -0.36 -2.57 N	19.70 0.73 -1.91 N	13.24 0.45 -2.04 N	39.33 1.33 -1.31 N	44.87 1.67 -0.53 N	112.44 5.01 0.00 N	137.20 5.91 0.00 N	147.56 6.36 0.00 N	93.45 3.63 0.00 N	84.33 2.92 -0.21 N	18.63 0.56 -1.13 N	4.49 0.05 -2.46 N
ROCHESTER_9_IC 23652	-101.65 7.81 -28.76 N	65.28 -4.07 0.00 N	41.43 -2.55 0.00 N	30.70 -1.90 0.00 N	41.15 -2.93 0.00 N	75.35 -5.11 0.00 N	78.59 -7.98 26.19 N	70.89 -4.41 -5.59 N	2.44 0.68 -18.03 N	53.67 -2.41 -8.01 N	62.07 -2.83 -1.64 N	47.61 -1.59 -8.42 N	9.37 0.26 -17.84 N	29.80 -0.54 -13.28 N	24.55 -0.35 -14.15 N	44.09 -1.70 -9.09 N	44.28 -2.07 -3.68 N	102.70 -4.75 -0.03 N	125.53 -5.76 0.00 N	134.62 -6.58 0.00 N	85.04 -4.78 0.00 N	77.39 -5.28 -1.47 N	23.89 -0.92 -7.88 N	18.93 -0.22 -17.18 N
ROSETON___1 23587	61.36 -9.31 -208.90 N	73.64 4.29 0.00 N	46.68 2.71 0.00 N	34.53 1.93 0.00 N	46.94 2.85 0.00 N	85.32 4.86 0.00 N	114.23 6.41 4.93 N	115.03 4.57 -40.75 N	113.75 -1.21 -58.31 N	109.82 3.45 -11.93 N	79.70 4.51 -11.93 N	105.10 2.92 -61.41 N	120.95 -0.61 -130.30 N	115.26 1.20 -97.00 N	114.81 0.76 -103.30 N	105.64 2.57 -66.37 N	72.28 2.76 -26.85 N	115.13 7.46 -0.24 N	139.75 8.46 0.00 N	150.34 9.14 0.00 N	95.79 5.98 0.00 N	97.58 5.64 -10.75 N	75.60 1.15 -57.51 N	127.56 0.13 -125.46 N
ROSETON___2 23588	61.36 -9.31 -208.90 N	73.64 4.29 0.00 N	46.68 2.71 0.00 N	34.53 1.93 0.00 N	46.94 2.85 0.00 N	85.32 4.86 0.00 N	114.23 6.41 4.93 N	115.03 4.57 -40.75 N	113.75 -1.21 -58.31 N	109.82 3.45 -11.93 N	79.70 4.51 -11.93 N	105.10 2.92 -61.41 N	120.95 -0.61 -130.30 N	115.26 1.20 -97.00 N	114.81 0.76 -103.30 N	105.64 2.57 -66.37 N	72.28 2.76 -26.85 N	115.13 7.46 -0.24 N	139.75 8.46 0.00 N	150.34 9.14 0.00 N	95.79 5.98 0.00 N	97.58 5.64 -10.75 N	75.60 1.15 -57.51 N	127.56 0.13 -125.46 N
RUSSELL___1 23602	-100.48 9.23 -28.52 N	64.03 -5.32 0.00 N	40.78 -3.20 0.00 N	30.47 -2.13 0.00 N	40.53 -3.55 0.00 N	73.91 -6.55 0.00 N	76.82 -9.67 26.27 N	70.22 -5.03 -5.54 N	2.27 0.66 -17.88 N	53.32 -2.70 -7.94 N	61.60 -3.28 -1.63 N	47.50 -1.63 -8.35 N	9.17 0.21 -17.69 N	29.90 -0.33 -13.17 N	24.63 -0.15 -14.03 N	44.25 -1.46 -9.01 N	44.39 -1.93 -3.65 N	103.22 -4.23 -0.03 N	125.46 -5.83 0.00 N	133.87 -7.33 0.00 N	84.66 -5.15 0.00 N	76.81 -5.84 -1.46 N	23.77 -0.98 -7.81 N	18.76 -0.25 -17.03 N
RUSSELL___2 23532	-100.48 9.23 -28.52 N	64.03 -5.32 0.00 N	40.78 -3.20 0.00 N	30.47 -2.13 0.00 N	40.53 -3.55 0.00 N	73.91 -6.55 0.00 N	76.82 -9.67 26.27 N	70.22 -5.03 -5.54 N	2.27 0.66 -17.88 N	53.32 -2.70 -7.94 N	61.60 -3.28 -1.63 N	47.50 -1.63 -8.35 N	9.17 0.21 -17.69 N	29.90 -0.33 -13.17 N	24.63 -0.15 -14.03 N	44.25 -1.46 -9.01 N	44.39 -1.93 -3.65 N	103.22 -4.23 -0.03 N	125.46 -5.83 0.00 N	133.87 -7.33 0.00 N	84.66 -5.15 0.00 N	76.81 -5.84 -1.46 N	23.77 -0.98 -7.81 N	18.76 -0.25 -17.03 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
RUSSELL___3 23549	-100.41 9.08 -28.73 N	64.49 -4.86 0.00 N	40.98 -3.00 0.00 N	30.45 -2.15 0.00 N	40.71 -3.38 0.00 N	74.36 -6.10 0.00 N	77.24 -9.32 26.19 N	70.16 -5.13 -5.58 N	2.51 0.77 -18.01 N	53.21 -2.86 -8.00 N	61.43 -3.47 -1.64 N	47.28 -1.91 -8.41 N	9.40 0.31 -17.83 N	29.73 -0.60 -13.27 N	24.53 -0.36 -14.13 N	43.89 -1.89 -9.08 N	44.00 -2.35 -3.68 N	101.99 -5.47 -0.03 N	124.44 -6.85 0.00 N	133.25 -7.95 0.00 N	84.25 -5.56 0.00 N	76.64 -6.02 -1.47 N	23.76 -1.05 -7.87 N	18.89 -0.24 -17.16 N		
RUSSELL___4 23556	-100.32 9.38 -28.52 N	64.03 -5.32 0.00 N	40.78 -3.20 0.00 N	30.46 -2.14 0.00 N	40.52 -3.57 0.00 N	73.91 -6.55 0.00 N	76.81 -9.68 26.27 N	70.21 -5.04 -5.54 N	2.26 0.66 -17.88 N	53.31 -2.71 -7.94 N	61.59 -3.29 -1.63 N	47.49 -1.63 -8.35 N	9.17 0.21 -17.69 N	29.90 -0.33 -13.17 N	24.63 -0.16 -14.03 N	44.25 -1.46 -9.01 N	44.37 -1.95 -3.65 N	103.21 -4.24 -0.03 N	125.43 -5.86 0.00 N	133.81 -7.39 0.00 N	84.64 -5.17 0.00 N	76.80 -5.85 -1.46 N	23.77 -0.98 -7.81 N	18.76 -0.25 -17.03 N		
RUSSELL___STATION 23914	-100.41 9.08 -28.73 N	64.49 -4.86 0.00 N	40.98 -3.00 0.00 N	30.45 -2.15 0.00 N	40.71 -3.38 0.00 N	74.36 -6.10 0.00 N	77.24 -9.32 26.19 N	70.16 -5.13 -5.58 N	2.51 0.77 -18.01 N	53.21 -2.86 -8.00 N	61.43 -3.47 -1.64 N	47.28 -1.91 -8.41 N	9.40 0.31 -17.83 N	29.73 -0.60 -13.27 N	24.53 -0.36 -14.13 N	43.89 -1.89 -9.08 N	44.00 -2.35 -3.68 N	101.99 -5.47 -0.03 N	124.44 -6.85 0.00 N	133.25 -7.95 0.00 N	84.25 -5.56 0.00 N	76.64 -6.02 -1.47 N	23.76 -1.05 -7.87 N	18.89 -0.24 -17.16 N		
S SALMON___HYD 24043	-117.81 3.47 -16.94 N	67.39 -1.97 0.00 N	42.75 -1.23 0.00 N	31.70 -0.90 0.00 N	42.77 -1.31 0.00 N	77.98 -2.48 0.00 N	96.38 -3.09 13.28 N	71.46 -1.48 -3.23 N	-5.67 0.20 -10.40 N	51.78 -0.91 -4.62 N	62.95 -1.26 -0.95 N	44.88 -0.76 -4.87 N	1.73 0.13 -10.33 N	24.51 -0.24 -7.69 N	18.78 -0.17 -8.19 N	41.19 -0.77 -5.27 N	44.00 -0.80 -2.13 N	105.93 -1.51 -0.02 N	129.57 -1.71 0.00 N	139.28 -1.92 0.00 N	88.28 -1.53 0.00 N	80.34 -1.71 -0.85 N	21.19 -0.31 -4.56 N	11.84 -0.08 -9.94 N		
SELKIRK___II 23799	118.93 -6.50 -263.65 N	72.48 3.13 0.00 N	45.95 1.97 0.00 N	34.01 1.41 0.00 N	46.12 2.04 0.00 N	83.71 3.25 0.00 N	111.51 3.57 4.81 N	123.58 2.39 -51.48 N	149.73 -0.59 -166.59 N	123.57 1.49 -74.01 N	80.36 1.96 -15.14 N	119.96 1.26 -77.93 N	156.22 -0.28 -165.23 N	140.60 0.54 -123.00 N	142.09 0.34 -130.99 N	122.01 1.15 -84.17 N	77.97 1.25 -34.05 N	110.99 3.27 -0.31 N	134.94 3.66 0.00 N	144.88 3.68 0.00 N	92.38 2.57 0.00 N	97.44 2.62 -13.63 N	90.16 0.55 -72.67 N	160.34 0.07 -158.30 N		
SELKIRK___I 23801	117.98 -6.91 -263.11 N	72.76 3.41 0.00 N	46.13 2.15 0.00 N	34.15 1.55 0.00 N	46.32 2.24 0.00 N	84.16 3.69 0.00 N	111.75 3.80 4.81 N	123.69 2.58 -51.39 N	149.00 -0.66 -165.93 N	123.50 1.70 -73.72 N	80.57 2.23 -15.08 N	119.84 1.44 -77.61 N	155.46 -0.32 -164.51 N	140.14 0.61 -122.46 N	141.57 0.39 -130.43 N	121.80 1.30 -83.80 N	77.99 1.42 -33.90 N	111.50 3.78 -0.30 N	135.42 4.14 0.00 N	145.35 4.15 0.00 N	92.71 2.89 0.00 N	97.69 2.92 -13.57 N	90.01 0.59 -72.48 N	160.04 0.08 -157.98 N		
SENECA OSWGO___HYD 24041	-114.21 4.30 -19.70 N	66.95 -2.40 0.00 N	42.46 -1.52 0.00 N	31.49 -1.11 0.00 N	42.46 -1.62 0.00 N	77.39 -3.08 0.00 N	93.74 -4.44 14.57 N	71.08 -2.43 -3.80 N	-3.61 0.43 -12.23 N	52.09 -1.42 -5.43 N	62.54 -1.83 -1.11 N	45.40 -1.10 -5.72 N	3.62 0.21 -12.14 N	25.72 -0.38 -9.04 N	20.13 -0.25 -9.63 N	41.86 -1.02 -6.19 N	44.05 -1.12 -2.50 N	104.94 -3.12 -0.02 N	128.17 -3.44 0.00 N	137.76 -2.45 0.00 N	87.37 -2.47 0.00 N	79.73 -2.47 -1.00 N	21.82 -0.47 -5.36 N	13.57 -0.09 -11.68 N		
SENECA___ENERGY 23797	-102.34 6.30 -29.58 N	66.54 -2.81 0.00 N	42.19 -1.79 0.00 N	31.38 -1.22 0.00 N	42.11 -1.98 0.00 N	76.99 -3.47 0.00 N	93.82 -5.18 13.75 N	72.82 -2.64 -5.75 N	2.74 0.38 -18.64 N	54.84 -1.51 -8.28 N	62.88 -2.08 -1.69 N	48.19 -1.26 -8.67 N	9.87 0.27 -18.33 N	30.32 -0.39 -13.65 N	25.04 -0.25 -14.53 N	44.79 -1.25 -9.34 N	44.98 -1.47 -3.78 N	104.34 -3.12 -0.03 N	127.02 -4.27 0.00 N	136.50 -4.70 0.00 N	86.32 -3.50 0.00 N	79.12 -3.58 -1.51 N	24.37 -0.65 -8.09 N	19.51 -0.10 -17.64 N		
SHOEMAKER___GT 23640	45.76 -8.35 -192.32 N	73.17 3.82 0.00 N	46.39 2.42 0.00 N	34.32 1.72 0.00 N	46.63 2.55 0.00 N	84.83 4.36 0.00 N	113.69 5.88 4.95 N	111.43 4.22 -37.50 N	103.34 -1.13 -120.75 N	104.91 3.19 -53.65 N	78.34 4.10 -10.97 N	99.93 2.65 -56.50 N	110.65 -0.56 -119.95 N	107.45 1.10 -89.29 N	106.55 0.70 -95.09 N	100.16 2.36 -61.10 N	69.93 2.54 -24.72 N	114.65 7.00 -0.22 N	139.23 7.94 0.00 N	149.79 8.59 0.00 N	95.40 5.59 0.00 N	96.32 5.23 -9.89 N	70.93 1.04 -52.95 N	117.59 0.12 -115.50 N		
SHOREHAM_IC_1 23715	58.26 -13.39 -209.87 N	75.92 6.57 0.00 N	48.45 4.47 0.00 N	35.83 3.23 0.00 N	48.83 4.75 0.00 N	87.92 7.46 0.00 N	117.14 9.32 4.93 N	117.50 6.84 -40.95 N	113.61 -2.00 -131.88 N	116.13 5.52 -62.54 N	131.13 7.00 -60.87 N	107.19 4.71 -61.71 N	121.22 -0.95 -130.91 N	116.41 1.90 -97.45 N	115.73 1.19 -103.79 N	107.56 4.18 -66.68 N	100.67 4.73 -53.27 N	127.54 12.02 -8.10 N	143.85 12.56 0.00 N	154.33 13.13 0.00 N	118.01 10.05 -18.15 N	118.93 9.28 -28.45 N	88.13 1.87 -69.32 N	128.07 0.05 -126.04 N		
SHOREHAM_IC_2 23716	58.26 -13.39 -209.87 N	75.92 6.57 0.00 N	48.45 4.47 0.00 N	35.83 3.23 0.00 N	48.83 4.75 0.00 N	87.92 7.46 0.00 N	117.14 9.32 4.93 N	117.50 6.84 -40.95 N	113.61 -2.00 -131.88 N	116.13 5.52 -62.54 N	131.13 7.00 -60.87 N	107.19 4.71 -61.71 N	121.22 -0.95 -130.91 N	116.41 1.90 -97.45 N	115.73 1.19 -103.79 N	107.56 4.18 -66.68 N	100.67 4.73 -53.27 N	127.54 12.02 -8.10 N	143.85 12.56 0.00 N	154.33 13.13 0.00 N	118.01 10.05 -18.15 N	118.93 9.28 -28.45 N	88.13 1.87 -69.32 N	128.07 0.05 -126.04 N		
SISSONVILLE___ 23735	-133.44 4.78 0.00 N	66.93 -2.42 0.00 N	42.42 -1.56 0.00 N	31.45 -1.15 0.00 N	42.48 -1.61 0.00 N	78.08 -2.38 0.00 N	106.82 -2.22 3.71 N	68.00 -1.71 0.00 N	-15.68 0.59 0.00 N	46.55 -1.53 0.00 N	61.29 -1.97 0.00 N	39.49 -1.29 0.00 N	-8.44 0.29 0.00 N	16.45 -0.61 0.00 N	10.37 -0.38 0.00 N	35.49 -1.21 0.00 N	41.34 -1.34 0.00 N	104.12 -3.30 0.00 N	128.09 -3.20 0.00 N	137.71 -3.49 0.00 N	87.48 -2.33 0.00 N	78.86 -2.34 0.00 N	16.44 -0.50 0.00 N	1.94 -0.03 0.00 N		
SITHE_IND_GS1 24169	-115.77 5.56 -16.88 N	66.48 -2.87 0.00 N	42.19 -1.79 0.00 N	31.28 -1.32 0.00 N	42.16 -1.92 0.00 N	76.73 -3.74 0.00 N	91.48 -5.55 15.72 N	69.74 -3.24 -3.27 N	-5.08 0.65 -10.54 N	50.68 -2.08 -4.68 N	61.51 -2.71 -0.96 N	44.06 -1.65 -4.93 N	2.06 0.33 -10.46 N	24.23 -0.62 -7.79 N	18.66 -0.39 -8.30 N	40.54 -1.48 -5.33 N	43.15 -1.68 -2.16 N	103.33 -4.11 -0.02 N	126.19 -5.10 0.00 N	135.64 -5.56 0.00 N	86.15 -3.66 0.00 N	78.57 -3.49 -0.86 N	20.89 -0.67 -4.62 N	11.94 -0.10 -10.07 N		
SITHE_IND_GS2	-115.77	66.48	42.19	31.28	42.16	76.73	91.48	69.74	-5.08	50.68	61.51	44.06	2.06	24.23	18.66	40.54	43.15	103.33	126.19	135.64	86.15	78.57	20.89			

24170	5.56 -16.88 N	-2.87 0.00 N	-1.79 0.00 N	-1.32 0.00 N	-1.92 0.00 N	-3.74 0.00 N	-5.55 15.72 N	-3.24 -3.27 N	0.65 -10.54 N	-2.08 -4.68 N	-2.71 -0.96 N	-1.65 -4.93 N	0.33 -10.46 N	-0.62 -7.79 N	-0.39 -8.30 N	-1.48 -5.33 N	-1.68 -2.16 N	-4.11 -0.02 N	-5.10 0.00 N	-5.56 0.00 N	-3.66 0.00 N	-3.49 -0.86 N	-0.67 -4.62 N	-0.10 -10.07 N
SITHE_IND_GS3 24171	-115.77 5.56 -16.88 N	66.48 -2.87 0.00 N	42.19 -1.79 0.00 N	31.28 -1.32 0.00 N	42.16 -1.92 0.00 N	76.73 -3.74 0.00 N	91.48 -5.55 15.72 N	69.74 -3.24 -3.27 N	-5.08 0.65 -10.54 N	50.68 -2.08 -4.68 N	61.51 -2.71 -0.96 N	44.06 -1.65 -4.93 N	2.06 0.33 -10.46 N	24.23 -0.62 -7.79 N	18.66 -0.39 -8.30 N	40.54 -1.48 -5.33 N	43.15 -1.68 -2.16 N	103.33 -4.11 -0.02 N	126.19 -5.10 0.00 N	135.64 -5.56 0.00 N	86.15 -3.66 0.00 N	78.57 -3.49 -0.86 N	20.89 -0.67 -4.62 N	11.94 -0.10 -10.07 N
SITHE_IND_GS4 24172	-115.77 5.56 -16.88 N	66.48 -2.87 0.00 N	42.19 -1.79 0.00 N	31.28 -1.32 0.00 N	42.16 -1.92 0.00 N	76.73 -3.74 0.00 N	91.48 -5.55 15.72 N	69.74 -3.24 -3.27 N	-5.08 0.65 -10.54 N	50.68 -2.08 -4.68 N	61.51 -2.71 -0.96 N	44.06 -1.65 -4.93 N	2.06 0.33 -10.46 N	24.23 -0.62 -7.79 N	18.66 -0.39 -8.30 N	40.54 -1.48 -5.33 N	43.15 -1.68 -2.16 N	103.33 -4.11 -0.02 N	126.19 -5.10 0.00 N	135.64 -5.56 0.00 N	86.15 -3.66 0.00 N	78.57 -3.49 -0.86 N	20.89 -0.67 -4.62 N	11.94 -0.10 -10.07 N
SITHE___BATAVIA 24024	-95.04 10.65 -32.53 N	64.26 -5.10 0.00 N	40.77 -3.21 0.00 N	30.15 -2.45 0.00 N	40.33 -3.76 0.00 N	74.00 -6.46 0.00 N	76.81 -10.76 25.18 N	69.79 -6.24 -6.32 N	5.04 1.04 -20.27 N	53.89 -3.14 -8.95 N	61.40 -3.69 -1.83 N	48.03 -2.16 -9.41 N	11.58 0.37 -19.95 N	31.09 -0.82 -14.85 N	26.04 -0.54 -15.82 N	44.41 -2.53 -10.24 N	43.73 -3.11 -4.16 N	100.21 -7.25 -0.04 N	122.63 -8.66 0.00 N	131.42 -9.78 0.00 N	82.71 -7.10 0.00 N	75.21 -7.65 -1.67 N	24.53 -1.33 -8.91 N	21.13 -0.29 -19.44 N
SITHE___INDEPEND 23800	-115.77 5.56 -16.88 N	66.48 -2.87 0.00 N	42.19 -1.79 0.00 N	31.28 -1.32 0.00 N	42.16 -1.92 0.00 N	76.73 -3.74 0.00 N	91.48 -5.55 15.72 N	69.74 -3.24 -3.27 N	-5.08 0.65 -10.54 N	50.68 -2.08 -4.68 N	61.51 -2.71 -0.96 N	44.06 -1.65 -4.93 N	2.06 0.33 -10.46 N	24.23 -0.62 -7.79 N	18.66 -0.39 -8.30 N	40.54 -1.48 -5.33 N	43.15 -1.68 -2.16 N	103.33 -4.11 -0.02 N	126.19 -5.10 0.00 N	135.64 -5.56 0.00 N	86.15 -3.66 0.00 N	78.57 -3.49 -0.86 N	20.89 -0.67 -4.62 N	11.94 -0.10 -10.07 N
SITHE___MASSENA 23902	-136.59 1.63 0.00 N	68.62 -0.73 0.00 N	43.50 -0.48 0.00 N	32.26 -0.34 0.00 N	43.57 -0.51 0.00 N	79.97 -0.49 0.00 N	110.74 0.13 2.14 N	69.34 -0.37 0.00 N	-16.01 0.26 0.00 N	47.52 -0.55 0.00 N	62.58 -0.68 0.00 N	40.35 -0.43 0.00 N	-8.62 0.11 0.00 N	16.82 -0.24 0.00 N	10.61 -0.15 0.00 N	36.31 -0.38 0.00 N	42.26 -0.41 0.00 N	106.28 -1.15 0.00 N	130.57 -0.71 0.00 N	140.50 -0.70 0.00 N	89.32 -0.49 0.00 N	80.59 -0.61 0.00 N	16.82 -0.12 0.00 N	1.99 0.01 0.00 N
SITHE___OGDNSBRG 24021	-137.87 0.35 0.00 N	69.16 -0.19 0.00 N	43.82 -0.16 0.00 N	32.50 -0.11 0.00 N	43.89 -0.20 0.00 N	80.75 0.29 0.00 N	111.60 1.78 2.93 N	70.51 0.80 0.00 N	-16.23 0.04 0.00 N	48.27 0.20 0.00 N	63.51 0.25 0.00 N	40.91 0.13 0.00 N	-8.73 0.00 0.00 N	17.03 -0.02 0.00 N	10.74 -0.02 0.00 N	36.78 0.09 0.00 N	42.82 0.15 0.00 N	107.88 0.46 0.00 N	132.76 1.47 0.00 N	142.83 1.64 0.00 N	90.68 0.86 0.00 N	81.75 0.55 0.00 N	17.02 0.08 0.00 N	2.01 0.03 0.00 N
SITHE___STERLING 23777	-133.19 -2.31 -7.34 N	70.43 1.08 0.00 N	44.64 0.66 0.00 N	33.11 0.51 0.00 N	44.71 0.63 0.00 N	81.99 1.53 0.00 N	105.19 2.64 10.20 N	73.03 2.15 -1.18 N	-13.06 -0.59 -3.79 N	51.37 1.61 -1.69 N	65.62 2.01 -0.34 N	43.82 1.27 -1.78 N	-5.24 -0.27 -3.77 N	20.44 0.57 -2.81 N	14.10 0.36 -2.99 N	39.53 0.91 -1.92 N	44.66 1.21 -0.78 N	111.28 3.85 -0.01 N	135.66 4.37 0.00 N	146.03 4.84 0.00 N	92.51 2.69 0.00 N	83.57 2.06 -0.31 N	18.99 0.39 -1.66 N	5.63 0.03 -3.62 N
SOUTH CAIRO___GT 23612	84.00 -12.45 -234.67 N	75.36 6.01 0.00 N	47.78 3.81 0.00 N	35.36 2.76 0.00 N	48.03 3.95 0.00 N	87.50 7.03 0.00 N	117.41 9.60 4.93 N	121.98 6.52 -45.75 N	126.49 -1.54 -144.31 N	116.54 4.35 -64.12 N	81.94 5.56 -13.11 N	111.82 3.50 -67.54 N	133.93 -0.74 -143.40 N	125.32 1.51 -106.75 N	125.40 0.95 -113.69 N	112.92 3.18 -73.04 N	75.89 3.67 -29.54 N	117.81 10.12 -0.27 N	143.39 12.10 0.00 N	153.99 12.79 0.00 N	98.01 8.20 0.00 N	100.52 7.50 -11.82 N	82.68 1.53 -64.21 N	143.06 0.17 -140.92 N
SOUTH HAMPTN___IC 23720	56.34 -15.31 -209.87 N	76.91 7.56 0.00 N	49.06 5.09 0.00 N	36.31 3.71 0.00 N	49.52 5.44 0.00 N	89.36 8.90 0.00 N	119.51 11.68 4.93 N	119.09 8.43 -40.95 N	113.24 -2.37 -131.88 N	117.19 6.58 -62.54 N	132.53 8.40 -60.87 N	108.05 5.56 -61.71 N	121.04 -1.13 -130.91 N	116.76 2.25 -97.45 N	115.95 1.40 -103.79 N	108.31 4.93 -66.68 N	101.56 5.62 -53.27 N	130.13 14.61 -8.10 N	147.00 15.71 0.00 N	157.66 16.46 0.00 N	119.99 12.03 -18.15 N	120.64 10.99 -28.45 N	88.46 2.20 -69.32 N	128.10 0.09 -126.04 N
SOUTHOLD___IC 23719	50.56 -21.09 -209.87 N	80.00 10.64 0.00 N	51.05 7.07 0.00 N	37.82 5.22 0.00 N	51.65 7.57 0.00 N	93.54 13.08 0.00 N	126.03 18.21 4.93 N	123.28 12.62 -40.95 N	112.26 -3.35 -131.88 N	119.92 9.31 -62.54 N	136.08 11.95 -60.87 N	110.25 7.77 -61.71 N	120.58 -1.60 -130.91 N	117.68 3.17 -97.45 N	116.54 2.00 -103.79 N	110.35 6.97 -66.68 N	104.04 8.10 -53.27 N	137.15 21.63 -8.10 N	155.21 23.92 0.00 N	166.23 25.03 0.00 N	125.20 17.24 -18.15 N	125.28 15.63 -28.45 N	89.36 3.10 -69.32 N	128.18 0.17 -126.04 N
ST LAWRENCE___ 23600	-135.91 2.31 0.00 N	68.27 -1.08 0.00 N	43.27 -0.70 0.00 N	32.10 -0.50 0.00 N	43.34 -0.74 0.00 N	79.52 -0.94 0.00 N	110.32 -0.60 1.83 N	68.86 -0.85 0.00 N	-15.89 0.38 0.00 N	47.20 -0.88 0.00 N	62.19 -1.07 0.00 N	40.09 -0.68 0.00 N	-8.57 0.17 0.00 N	16.71 -0.34 0.00 N	10.54 -0.21 0.00 N	36.08 -0.61 0.00 N	42.00 -0.67 0.00 N	105.55 -1.87 0.00 N	129.67 -1.62 0.00 N	139.54 -1.66 0.00 N	88.76 -1.06 0.00 N	80.10 -1.09 0.00 N	16.72 -0.23 0.00 N	1.98 0.01 0.00 N
STATION 5_MISC_HYD 23604	-104.84 4.92 -28.46 N	66.36 -2.99 0.00 N	42.15 -1.82 0.00 N	31.36 -1.24 0.00 N	41.91 -2.17 0.00 N	77.06 -3.40 0.00 N	82.02 -4.44 26.29 N	73.75 -1.49 -5.53 N	1.48 -0.09 -17.84 N	55.58 -0.42 -7.92 N	64.55 -0.33 -1.62 N	49.20 0.10 -8.33 N	8.80 -0.12 -17.65 N	30.49 0.29 -13.14 N	24.97 0.22 -14.00 N	45.65 -0.03 -9.00 N	46.15 -0.17 -3.64 N	108.19 0.74 -0.03 N	131.85 0.56 0.00 N	141.12 -0.08 0.00 N	88.98 -0.84 0.00 N	80.47 -2.18 -1.46 N	24.38 -0.36 -7.79 N	18.76 -0.21 -16.99 N
STEEL___WIND 323596	-86.33 14.20 -37.68 N	62.90 -6.45 0.00 N	39.89 -4.09 0.00 N	29.45 -3.15 0.00 N	39.44 -4.64 0.00 N	72.36 -8.10 0.00 N	75.84 -13.27 23.64 N	69.19 -7.85 -7.33 N	8.83 1.45 -23.65 N	53.95 -4.64 -10.51 N	59.65 -5.77 -2.15 N	48.31 -3.52 -11.06 N	15.40 0.69 -23.45 N	33.11 -1.40 -17.45 N	28.44 -0.91 -18.59 N	45.05 -3.58 -11.94 N	43.16 -4.35 -4.83 N	96.76 -10.70 -0.04 N	118.20 -13.09 0.00 N	127.34 -13.87 0.00 N	80.36 -9.46 0.00 N	73.56 -9.57 -1.93 N	25.57 -1.71 -10.34 N	24.21 -0.31 -22.54 N

STURGEON_POOL_HYD 23609	64.93 -12.21 -215.35 N	75.15 5.80 0.00 N	47.67 3.69 0.00 N	35.28 2.68 0.00 N	47.95 3.86 0.00 N	87.34 6.88 0.00 N	117.35 9.53 4.93 N	117.95 6.48 -41.75 N	115.89 -1.57 -133.73 N	112.12 4.60 -59.45 N	81.38 5.96 -12.16 N	107.29 3.81 -62.70 N	124.15 -0.81 -133.70 N	118.26 1.67 -99.53 N	117.80 1.05 -106.00 N	108.42 3.62 -68.10 N	74.07 3.89 -27.51 N	118.10 10.43 -0.25 N	143.23 11.94 0.00 N	153.95 12.74 0.00 N	98.09 8.28 0.00 N	99.84 7.64 -11.01 N	77.72 1.59 -59.18 N	131.49 0.19 -129.33 N
SYRACUSE___ENERGY_ST1 323597	-111.04 3.49 -23.69 N	67.42 -1.93 0.00 N	42.77 -1.21 0.00 N	31.74 -0.86 0.00 N	42.79 -1.30 0.00 N	78.02 -2.44 0.00 N	95.13 -3.46 14.16 N	72.38 -1.95 -4.62 N	-0.96 0.19 -15.13 N	53.99 -0.80 -6.72 N	63.40 -1.23 -1.38 N	46.89 -0.85 -6.96 N	6.05 0.15 -14.63 N	27.66 -0.29 -10.89 N	22.17 -0.19 -11.60 N	43.31 -0.84 -7.46 N	44.75 -0.93 -3.02 N	105.17 -2.28 -0.03 N	128.26 -3.03 0.00 N	137.86 -3.34 0.00 N	87.47 -2.35 0.00 N	80.15 -2.25 -1.21 N	23.06 -0.34 -6.45 N	15.99 -0.06 -14.08 N
SYRACUSE___ENERGY_ST2 323598	-111.04 3.49 -23.69 N	67.42 -1.93 0.00 N	42.77 -1.21 0.00 N	31.74 -0.86 0.00 N	42.79 -1.30 0.00 N	78.02 -2.44 0.00 N	95.13 -3.46 14.16 N	72.38 -1.95 -4.62 N	-0.96 0.19 -15.13 N	53.99 -0.80 -6.72 N	63.40 -1.23 -1.38 N	46.89 -0.85 -6.96 N	6.05 0.15 -14.63 N	27.66 -0.29 -10.89 N	22.17 -0.19 -11.60 N	43.31 -0.84 -7.46 N	44.75 -0.93 -3.02 N	105.17 -2.28 -0.03 N	128.26 -3.03 0.00 N	137.86 -3.34 0.00 N	87.47 -2.35 0.00 N	80.15 -2.25 -1.21 N	23.06 -0.34 -6.45 N	15.99 -0.06 -14.08 N
SYRACUSE___POWER 24017	-112.85 2.55 -22.83 N	68.00 -1.35 0.00 N	43.12 -0.86 0.00 N	31.99 -0.61 0.00 N	43.10 -0.98 0.00 N	78.63 -1.83 0.00 N	96.27 -2.53 13.95 N	73.04 -1.23 -4.57 N	-0.99 0.71 -15.60 N	55.72 0.71 -6.93 N	65.38 0.70 -1.42 N	47.31 -0.32 -6.85 N	5.38 0.07 -14.04 N	27.40 -0.11 -10.45 N	21.81 -0.08 -11.13 N	43.36 -0.49 -7.15 N	45.07 -0.50 -2.89 N	106.60 -0.85 -0.03 N	130.08 -1.21 0.00 N	139.85 -1.35 0.00 N	88.66 -1.16 0.00 N	81.03 -1.32 -1.16 N	22.91 -0.23 -6.19 N	15.42 -0.06 -13.51 N
Stony___Brook 24151	57.99 -13.66 -209.87 N	75.85 6.49 0.00 N	48.32 4.35 0.00 N	35.75 3.15 0.00 N	48.68 4.60 0.00 N	87.72 7.26 0.00 N	117.02 9.20 4.93 N	117.72 7.06 -40.95 N	113.54 -2.07 -131.88 N	116.26 5.64 -62.54 N	131.24 7.11 -60.87 N	107.36 4.88 -61.71 N	121.18 -0.99 -130.91 N	116.49 1.98 -97.45 N	115.78 1.23 -103.79 N	107.75 4.38 -66.68 N	100.86 4.93 -53.27 N	127.73 12.22 -8.10 N	143.87 12.58 0.00 N	154.44 13.24 0.00 N	118.31 10.35 -18.15 N	119.19 9.54 -28.45 N	88.23 1.97 -69.32 N	128.04 0.03 -126.04 N
UNION___PROCESSING_DRP 323587	-99.81 9.47 -28.94 N	64.49 -4.86 0.00 N	40.94 -3.04 0.00 N	30.34 -2.26 0.00 N	40.65 -3.43 0.00 N	74.37 -6.09 0.00 N	77.03 -9.56 26.15 N	69.85 -5.49 -5.62 N	2.80 0.93 -18.14 N	52.95 -3.18 -8.06 N	61.07 -3.84 -1.65 N	46.99 -2.26 -8.47 N	9.62 0.40 -17.95 N	29.58 -0.84 -13.37 N	24.46 -0.53 -14.23 N	43.53 -2.31 -9.15 N	43.60 -2.78 -3.70 N	100.80 -6.66 -0.03 N	123.27 -8.02 0.00 N	132.28 -8.92 0.00 N	83.64 -6.17 0.00 N	76.20 -6.47 -1.48 N	23.71 -1.16 -7.93 N	19.02 -0.24 -17.28 N
UPPER HUDSON___HYD 24058	132.29 -5.04 -275.56 N	71.54 2.19 0.00 N	45.41 1.43 0.00 N	33.52 0.92 0.00 N	45.50 1.42 0.00 N	82.70 2.24 0.00 N	110.35 2.65 5.05 N	125.25 1.75 -53.78 N	156.88 -0.40 -173.55 N	126.37 1.19 -77.10 N	80.44 1.42 -15.77 N	122.92 0.95 -81.19 N	163.13 -0.28 -172.15 N	145.71 0.50 -128.15 N	147.53 0.29 -136.48 N	125.08 0.70 -87.69 N	79.10 0.95 -35.47 N	110.83 3.09 -0.32 N	135.65 4.36 0.00 N	145.18 3.98 0.00 N	92.02 2.21 0.00 N	97.64 2.24 -14.20 N	93.23 0.42 -75.87 N	167.41 0.03 -165.41 N
UPPER RAQUET___HYD 24056	-133.44 4.78 0.00 N	66.93 -2.42 0.00 N	42.42 -1.56 0.00 N	31.45 -1.15 0.00 N	42.48 -1.61 0.00 N	78.08 -2.38 0.00 N	106.82 -2.22 3.71 N	68.00 -1.71 0.00 N	-15.68 0.59 0.00 N	46.55 -1.53 0.00 N	61.29 -1.97 0.00 N	39.49 -1.29 0.00 N	-8.44 0.29 0.00 N	16.45 -0.61 0.00 N	10.37 -0.38 0.00 N	35.49 -1.21 0.00 N	41.34 -1.34 0.00 N	104.12 -3.30 0.00 N	128.09 -3.20 0.00 N	137.71 -3.49 0.00 N	87.48 -2.33 0.00 N	78.86 -2.34 0.00 N	16.44 -0.50 0.00 N	1.94 -0.03 0.00 N
VISCHER___FERRY HYD 24020	119.00 -9.68 -266.90 N	74.01 4.66 0.00 N	46.89 2.91 0.00 N	34.68 2.07 0.00 N	47.05 2.97 0.00 N	85.36 4.89 0.00 N	114.08 6.22 4.89 N	125.88 4.06 -52.11 N	150.88 -1.04 -168.19 N	125.51 2.71 -74.72 N	82.00 3.45 -15.28 N	121.68 2.22 -78.68 N	157.58 -0.49 -166.81 N	142.20 0.97 -124.17 N	143.60 0.61 -132.24 N	123.70 2.03 -84.97 N	79.45 2.40 -34.37 N	114.19 6.46 -0.31 N	139.24 7.95 0.00 N	149.18 7.98 0.00 N	94.83 5.02 0.00 N	99.64 4.69 -13.76 N	91.41 0.97 -73.51 N	162.31 0.09 -160.24 N
WADING RIVER_IC_1 23522	58.41 -13.24 -209.87 N	75.87 6.52 0.00 N	48.41 4.43 0.00 N	35.82 3.21 0.00 N	48.79 4.71 0.00 N	87.89 7.43 0.00 N	117.10 9.28 4.93 N	117.48 6.82 -40.95 N	113.63 -1.98 -131.88 N	116.11 5.50 -62.54 N	131.11 6.98 -60.87 N	107.17 4.68 -61.71 N	121.22 -0.95 -130.91 N	116.40 1.89 -97.45 N	115.72 1.18 -103.79 N	107.54 4.16 -66.68 N	100.64 4.70 -53.27 N	127.44 11.92 -8.10 N	143.79 12.50 0.00 N	154.27 13.07 0.00 N	117.95 9.99 -18.15 N	118.88 9.23 -28.45 N	88.13 1.87 -69.32 N	128.07 0.06 -126.04 N
WADING RIVER_IC_2 23547	58.41 -13.24 -209.87 N	75.87 6.52 0.00 N	48.41 4.43 0.00 N	35.82 3.21 0.00 N	48.79 4.71 0.00 N	87.89 7.43 0.00 N	117.10 9.28 4.93 N	117.48 6.82 -40.95 N	113.63 -1.98 -131.88 N	116.11 5.50 -62.54 N	131.11 6.98 -60.87 N	107.17 4.68 -61.71 N	121.22 -0.95 -130.91 N	116.40 1.89 -97.45 N	115.72 1.18 -103.79 N	107.54 4.16 -66.68 N	100.64 4.70 -53.27 N	127.44 11.92 -8.10 N	143.79 12.50 0.00 N	154.27 13.07 0.00 N	117.95 9.99 -18.15 N	118.88 9.23 -28.45 N	88.13 1.87 -69.32 N	128.07 0.06 -126.04 N
WADING RIVER_IC_3 23601	58.41 -13.24 -209.87 N	75.87 6.52 0.00 N	48.41 4.43 0.00 N	35.82 3.21 0.00 N	48.79 4.71 0.00 N	87.89 7.43 0.00 N	117.10 9.28 4.93 N	117.48 6.82 -40.95 N	113.63 -1.98 -131.88 N	116.11 5.50 -62.54 N	131.11 6.98 -60.87 N	107.17 4.68 -61.71 N	121.22 -0.95 -130.91 N	116.40 1.89 -97.45 N	115.72 1.18 -103.79 N	107.54 4.16 -66.68 N	100.64 4.70 -53.27 N	127.44 11.92 -8.10 N	143.79 12.50 0.00 N	154.27 13.07 0.00 N	117.95 9.99 -18.15 N	118.88 9.23 -28.45 N	88.13 1.87 -69.32 N	128.07 0.06 -126.04 N
WALDEN___HYDRO 24148	57.03 -9.76 -205.02 N	73.68 4.33 0.00 N	46.68 2.70 0.00 N	34.51 1.91 0.00 N	46.90 2.82 0.00 N	85.32 4.86 0.00 N	114.65 6.84 4.94 N	114.37 4.88 -39.78 N	110.41 -1.30 -127.78 N	108.64 3.70 -56.86 N	79.70 4.80 -11.63 N	103.86 3.11 -59.97 N	118.38 -0.66 -127.78 N	113.48 1.30 -95.12 N	112.88 0.82 -101.30 N	104.57 2.78 -65.09 N	72.03 3.04 -26.32 N	115.98 8.32 -0.24 N	140.80 9.51 0.00 N	151.49 10.30 0.00 N	96.49 6.68 0.00 N	97.92 6.19 -10.54 N	74.61 1.24 -56.42 N	125.23 0.13 -123.12 N
WARRENSBURG____ 23737	132.71 -4.63 -275.56 N	71.29 1.93 0.00 N	45.23 1.25 0.00 N	33.40 0.80 0.00 N	45.32 1.24 0.00 N	82.25 1.79 0.00 N	109.57 1.86 5.05 N	124.75 1.25 -53.78 N	156.99 -0.28 -173.55 N	126.08 0.90 -77.10 N	80.09 1.06 -15.77 N	122.73 0.77 -81.19 N	163.18 -0.24 -172.15 N	145.61 0.40 -128.15 N	147.46 0.23 -136.48 N	124.84 0.46 -87.69 N	78.80 0.66 -35.47 N	110.07 2.33 -0.32 N	134.88 3.59 0.00 N	144.42 3.22 0.00 N	91.57 1.76 0.00 N	97.25 1.85 -14.20 N	93.16 0.34 -75.87 N	167.41 0.02 -165.41 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
WATERSIDE___6 8 9 23538	60.21 -11.40 -209.84 N	74.53 5.18 0.00 N	47.22 3.25 0.00 N	34.92 2.32 0.00 N	47.53 3.45 0.00 N	86.43 5.97 0.00 N	116.03 8.21 4.93 N	116.54 5.88 -40.94 N	113.98 -1.61 -131.86 N	111.35 4.69 -58.58 N	121.33 6.08 -51.99 N	123.59 3.95 -78.86 N	135.44 -0.83 -145.00 N	138.01 1.63 -119.32 N	135.24 1.02 -123.46 N	138.96 3.50 -98.76 N	138.59 3.81 -92.10 N	154.68 10.22 -37.03 N	142.79 11.50 0.00 N	153.76 12.56 0.00 N	98.14 8.32 0.00 N	99.73 7.74 -10.80 N	76.23 1.52 -57.77 N	128.16 0.17 -126.02 N	
WEST BABYLON___IC 23714	57.01 -14.64 -209.87 N	76.15 6.80 0.00 N	48.41 4.43 0.00 N	35.80 3.19 0.00 N	48.73 4.65 0.00 N	88.15 7.69 0.00 N	118.22 10.40 4.93 N	118.46 7.80 -40.95 N	113.42 -2.18 -131.88 N	116.75 6.13 -62.54 N	132.09 7.96 -60.87 N	107.71 5.23 -61.71 N	121.11 -1.07 -130.91 N	116.64 2.12 -97.45 N	115.86 1.32 -103.79 N	107.94 4.56 -66.68 N	101.03 5.09 -53.27 N	128.52 13.00 -8.10 N	145.44 14.15 0.00 N	156.22 15.02 0.00 N	118.99 11.03 -18.15 N	120.12 10.48 -28.45 N	88.37 2.10 -69.32 N	128.10 0.09 -126.04 N	
WEST CANADA___HYD 24049	-144.70 -1.52 4.96 N	70.05 0.70 0.00 N	44.42 0.44 0.00 N	32.93 0.33 0.00 N	44.57 0.49 0.00 N	81.67 1.21 0.00 N	106.71 1.56 7.61 N	69.39 1.07 1.38 N	-20.97 -0.26 4.44 N	46.86 0.76 1.97 N	63.82 0.96 0.40 N	39.31 0.61 2.08 N	-13.28 -0.13 4.42 N	14.03 0.26 3.29 N	7.42 0.16 3.50 N	35.00 0.55 2.25 N	42.39 0.63 0.91 N	109.11 1.70 0.01 N	133.18 1.89 0.00 N	143.14 1.94 0.00 N	91.00 1.18 0.00 N	82.00 1.17 0.36 N	15.21 0.22 1.95 N	-2.26 0.03 4.27 N	
WESTERN_NY_WIND 24143	-94.55 10.79 -32.88 N	64.20 -5.15 0.00 N	40.74 -3.24 0.00 N	30.12 -2.48 0.00 N	40.28 -3.80 0.00 N	73.93 -6.53 0.00 N	76.75 -10.91 25.09 N	69.74 -6.36 -6.39 N	5.28 1.07 -20.48 N	53.93 -3.18 -9.04 N	61.36 -3.75 -1.85 N	48.09 -2.20 -9.50 N	11.79 0.37 -20.15 N	31.22 -0.84 -15.00 N	26.19 -0.55 -15.98 N	44.47 -2.57 -10.34 N	43.72 -3.16 -4.21 N	100.06 -7.40 -0.04 N	122.46 -8.83 0.00 N	131.20 -10.00 0.00 N	82.59 -7.22 0.00 N	75.10 -7.78 -1.69 N	24.61 -1.35 -9.01 N	21.34 -0.29 -19.65 N	
YORK___WARBASSE 23770	59.77 -11.85 -209.84 N	74.57 5.21 0.00 N	47.26 3.28 0.00 N	34.93 2.33 0.00 N	47.56 3.47 0.00 N	86.50 6.04 0.00 N	116.30 8.48 4.93 N	116.81 6.16 -40.94 N	113.92 -1.67 -131.86 N	111.51 4.85 -58.58 N	121.55 6.30 -51.99 N	123.74 4.11 -78.86 N	135.40 -0.87 -145.00 N	138.08 1.69 -119.32 N	135.27 1.06 -123.46 N	139.07 3.62 -98.76 N	138.73 3.95 -92.10 N	155.15 10.69 -37.03 N	143.30 12.01 0.00 N	154.38 13.18 -0.01 N	98.47 8.65 0.00 N	99.99 8.00 -10.80 N	76.29 1.58 -57.77 N	128.18 0.18 -126.02 N	