

# Time Weighted/Integrated Real Time LBMP- Generator

Generator Data		05/27/2008																							
Name	PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
59TH STREET_GT_1 24138		74.52 5.99 0.00 N	139.30 9.82 0.00 N	52.09 2.88 -11.25 N	88.31 2.30 -54.99 N	99.82 5.36 -18.92 N	110.50 7.69 0.00 N	104.23 8.64 0.70 N	177.12 15.86 0.14 N	150.05 15.43 6.36 N	131.60 13.91 1.06 N	147.57 12.27 -35.85 N	158.13 14.17 -27.57 N	156.59 17.14 1.87 N	151.19 16.64 1.84 N	293.55 -9.19 -387.85 N	804.30 0.55 -798.73 N	1031.55 2.42 -1006.26 N	1372.01 17.44 -1190.68 N	358.18 0.91 -347.24 N	394.02 12.61 -252.29 N	150.19 14.82 1.96 N	93.03 9.95 1.04 N	191.55 0.67 -193.54 N	155.89 -7.21 -232.20 N
74TH STREET_GT_1 24260		74.58 6.05 0.00 N	139.30 9.82 0.00 N	52.11 2.90 -11.25 N	88.33 2.32 -54.99 N	99.85 5.39 -18.92 N	110.52 7.71 0.00 N	104.24 8.66 0.70 N	177.13 15.87 0.14 N	150.08 15.46 6.36 N	131.62 13.93 1.06 N	147.60 12.30 -35.85 N	158.10 14.14 -27.57 N	156.54 17.10 1.87 N	151.14 16.59 1.84 N	293.73 -9.02 -387.86 N	804.31 0.54 -798.75 N	1031.55 2.40 -1006.28 N	1371.77 17.18 -1190.71 N	358.18 0.90 -347.24 N	394.01 12.60 -252.30 N	150.23 14.86 1.96 N	93.09 10.01 1.04 N	191.59 0.70 -193.54 N	155.92 -7.19 -232.20 N
74TH STREET_GT_2 24261		74.58 6.05 0.00 N	139.30 9.82 0.00 N	52.11 2.90 -11.25 N	88.33 2.32 -54.99 N	99.85 5.39 -18.92 N	110.52 7.71 0.00 N	104.24 8.66 0.70 N	177.13 15.87 0.14 N	150.08 15.46 6.36 N	131.62 13.93 1.06 N	147.60 12.30 -35.85 N	158.10 14.14 -27.57 N	156.54 17.10 1.87 N	151.14 16.59 1.84 N	293.73 -9.02 -387.86 N	804.31 0.54 -798.75 N	1031.55 2.40 -1006.28 N	1371.77 17.18 -1190.71 N	358.18 0.90 -347.24 N	394.01 12.60 -252.30 N	150.23 14.86 1.96 N	93.09 10.01 1.04 N	191.59 0.70 -193.54 N	155.92 -7.19 -232.20 N
ADK HUDSON___FALLS 24011		73.68 5.16 0.00 N	138.91 9.43 0.00 N	55.30 2.74 -14.61 N	104.74 2.33 -71.39 N	105.92 5.82 -24.57 N	111.04 8.22 0.00 N	103.32 7.57 0.53 N	173.94 12.65 0.11 N	146.94 10.79 4.83 N	127.60 9.65 0.80 N	111.82 8.39 -3.99 N	129.87 11.18 -2.30 N	153.30 13.41 1.42 N	148.18 13.18 1.39 N	-64.43 -8.04 -28.71 N	119.76 0.48 -114.27 N	102.01 1.81 -77.33 N	268.77 14.47 -90.42 N	37.38 0.64 -26.70 N	157.44 10.04 -18.29 N	147.03 11.20 1.50 N	89.75 6.42 0.80 N	249.21 -0.29 -252.16 N	229.47 -6.18 -304.74 N
ADK RESOURCE___RCVRY 23798		73.68 5.16 0.00 N	138.91 9.43 0.00 N	55.30 2.74 -14.61 N	104.74 2.33 -71.39 N	105.92 5.82 -24.57 N	111.04 8.22 0.00 N	103.32 7.57 0.53 N	173.94 12.65 0.11 N	146.94 10.79 4.83 N	127.60 9.65 0.80 N	111.82 8.39 -3.99 N	129.87 11.18 -2.30 N	153.30 13.41 1.42 N	148.18 13.18 1.39 N	-64.43 -8.04 -28.71 N	119.76 0.48 -114.27 N	102.01 1.81 -77.33 N	268.77 14.47 -90.42 N	37.38 0.64 -26.70 N	157.44 10.04 -18.29 N	147.03 11.20 1.50 N	89.75 6.42 0.80 N	249.21 -0.29 -252.16 N	229.47 -6.18 -304.74 N
ADK S GLENS___FALLS 24028		73.68 5.16 0.00 N	138.91 9.43 0.00 N	55.30 2.74 -14.61 N	104.74 2.33 -71.39 N	105.92 5.82 -24.57 N	111.04 8.22 0.00 N	103.32 7.57 0.53 N	173.94 12.65 0.11 N	146.94 10.79 4.83 N	127.60 9.65 0.80 N	111.82 8.39 -3.99 N	129.87 11.18 -2.30 N	153.30 13.41 1.42 N	148.18 13.18 1.39 N	-64.43 -8.04 -28.71 N	119.76 0.48 -114.27 N	102.01 1.81 -77.33 N	268.77 14.47 -90.42 N	37.38 0.64 -26.70 N	157.44 10.04 -18.29 N	147.03 11.20 1.50 N	89.75 6.42 0.80 N	249.21 -0.29 -252.16 N	229.47 -6.18 -304.74 N
ADK_NYS___DAM 23527		72.33 3.80 0.00 N	137.26 7.78 0.00 N	54.69 2.48 -14.25 N	102.83 2.18 -69.64 N	104.93 5.43 -23.96 N	110.02 7.21 0.00 N	102.23 6.49 0.55 N	171.07 9.78 0.11 N	144.81 8.79 4.96 N	125.79 7.86 0.82 N	110.63 6.90 -4.28 N	127.33 8.43 -2.51 N	150.07 10.21 1.45 N	144.99 10.03 1.43 N	-57.91 -5.64 -32.84 N	126.46 0.37 -121.07 N	112.58 1.48 -88.23 N	278.48 11.29 -103.31 N	41.02 0.51 -30.46 N	157.92 7.80 -21.01 N	144.56 8.76 1.54 N	88.30 4.99 0.82 N	242.77 -0.52 -245.95 N	222.98 -5.00 -297.08 N
AIR_PRODUCTS___DRP 24190		72.31 3.78 0.00 N	136.54 7.06 0.00 N	54.32 2.12 -14.24 N	102.41 1.81 -69.59 N	103.80 4.32 -23.95 N	108.45 5.63 0.00 N	100.73 5.00 0.55 N	168.39 7.11 0.11 N	141.74 5.73 4.96 N	122.87 4.95 0.83 N	105.80 4.31 -2.04 N	122.18 5.18 -0.61 N	145.96 6.10 1.45 N	140.92 5.97 1.44 N	-89.41 -3.67 0.63 N	60.01 0.22 -54.77 N	23.77 0.97 0.06 N	169.79 7.22 1.31 N	10.37 0.33 0.00 N	132.83 5.00 1.28 N	141.41 5.62 1.55 N	86.70 3.40 0.82 N	242.56 -0.64 -245.86 N	224.13 -3.74 -296.96 N
ALBANY___1 23571		72.31 3.78 0.00 N	136.54 7.06 0.00 N	54.32 2.12 -14.24 N	102.41 1.81 -69.59 N	103.80 4.32 -23.95 N	108.45 5.63 0.00 N	100.73 5.00 0.55 N	168.39 7.11 0.11 N	141.74 5.73 4.96 N	122.87 4.95 0.83 N	105.80 4.31 -2.04 N	122.18 5.18 -0.61 N	145.96 6.10 1.45 N	140.92 5.97 1.44 N	-89.41 -3.67 0.63 N	60.01 0.22 -54.77 N	23.77 0.97 0.06 N	169.79 7.22 1.31 N	10.37 0.33 0.00 N	132.83 5.00 1.28 N	141.41 5.62 1.55 N	86.70 3.40 0.82 N	242.56 -0.64 -245.86 N	224.13 -3.74 -296.96 N
ALBANY___2 23572		72.31 3.78 0.00 N	136.54 7.06 0.00 N	54.32 2.12 -14.24 N	102.41 1.81 -69.59 N	103.80 4.32 -23.95 N	108.45 5.63 0.00 N	100.73 5.00 0.55 N	168.39 7.11 0.11 N	141.74 5.73 4.96 N	122.87 4.95 0.83 N	105.80 4.31 -2.04 N	122.18 5.18 -0.61 N	145.96 6.10 1.45 N	140.92 5.97 1.44 N	-89.41 -3.67 0.63 N	60.01 0.22 -54.77 N	23.77 0.97 0.06 N	169.79 7.22 1.31 N	10.37 0.33 0.00 N	132.83 5.00 1.28 N	141.41 5.62 1.55 N	86.70 3.40 0.82 N	242.56 -0.64 -245.86 N	224.13 -3.74 -296.96 N
ALBANY___3		72.31	136.54	54.32	102.41	103.80	108.45	100.73	168.39	141.74	122.87	105.80	122.18	145.96	140.92	-89.41	60.01	23.77	169.79	10.37	132.83	141.41	86.70	242.56	224.13



23573	3.78 0.00 N	7.06 0.00 N	2.12 -14.24 N	1.81 -69.59 N	4.32 -23.95 N	5.63 0.00 N	5.00 0.55 N	7.11 0.11 N	5.73 4.96 N	4.95 0.83 N	4.31 -2.04 N	5.18 -0.61 N	6.10 1.45 N	5.97 1.44 N	-3.67 0.63 N	0.22 -54.77 N	0.97 0.06 N	7.22 1.31 N	0.33 0.00 N	5.00 1.28 N	5.62 1.55 N	3.40 0.82 N	-0.64 -245.86 N	-3.74 -296.96 N
ALBANY____4 23574	72.31 3.78 0.00 N	136.54 7.06 0.00 N	54.32 2.12 -14.24 N	102.41 1.81 -69.59 N	103.80 4.32 -23.95 N	108.45 5.63 0.00 N	100.73 5.00 0.55 N	168.39 7.11 0.11 N	141.74 5.73 4.96 N	122.87 4.95 0.83 N	105.80 4.31 -2.04 N	122.18 5.18 -0.61 N	145.96 6.10 1.45 N	140.92 5.97 1.44 N	-89.41 -3.67 0.63 N	60.01 0.22 -54.77 N	23.77 0.97 0.06 N	169.79 7.22 1.31 N	10.37 0.33 0.00 N	132.83 5.00 1.28 N	141.41 5.62 1.55 N	86.70 3.40 0.82 N	242.56 -0.64 -245.86 N	224.13 -3.74 -296.96 N
ALCOA_RYNLDS____DRP 24188	67.63 -0.89 0.00 N	128.20 -1.28 0.00 N	37.52 -0.44 0.00 N	30.58 -0.44 0.00 N	74.51 -1.03 0.00 N	101.56 -1.25 0.00 N	94.76 -1.52 0.00 N	158.55 -2.85 0.00 N	138.00 -2.98 0.00 N	115.61 -3.15 0.00 N	96.36 -3.09 0.00 N	112.61 -3.77 0.00 N	137.02 -4.29 0.00 N	132.14 -4.26 0.00 N	-82.60 2.52 0.00 N	4.86 -0.15 0.00 N	22.28 -0.59 0.00 N	159.53 -4.34 0.00 N	9.84 -0.21 0.00 N	126.25 -2.86 0.00 N	134.13 -3.20 0.00 N	82.00 -2.12 0.00 N	-2.89 -0.23 0.00 N	-68.01 1.09 0.00 N
ALLEGHENY____COGEN 23514	66.96 -1.57 0.00 N	126.06 -3.42 0.00 N	38.57 -1.17 -1.78 N	38.75 -0.96 -8.69 N	76.45 -2.07 -2.99 N	100.40 -2.42 0.00 N	96.61 -1.77 -2.10 N	163.89 2.05 -0.43 N	161.41 1.20 -19.24 N	122.83 0.87 -3.21 N	102.34 0.76 -2.13 N	121.22 0.50 -4.33 N	146.89 -0.06 -5.64 N	141.88 -0.07 -5.56 N	-84.58 -1.89 -2.43 N	11.84 0.00 -6.83 N	23.08 -0.03 -0.24 N	167.71 -1.17 -5.01 N	10.17 0.12 0.00 N	132.75 -1.26 -4.89 N	141.35 -1.91 -5.92 N	86.64 -0.64 -3.15 N	31.76 1.61 -32.82 N	-12.04 4.50 -52.55 N
AMERICAN_REF_FUEL 24010	61.10 -7.43 0.00 N	115.74 -13.74 0.00 N	35.36 -4.21 -1.62 N	35.36 -3.55 -7.89 N	70.02 -8.23 -2.72 N	91.12 -11.69 0.00 N	45.78 -12.30 38.20 N	135.34 -18.16 7.90 N	-225.22 -16.58 349.62 N	47.20 -13.27 58.28 N	49.74 -10.97 38.74 N	24.99 -12.63 78.76 N	23.28 -15.49 102.54 N	20.34 -14.97 101.08 N	-123.22 6.00 44.12 N	10.71 -0.50 -6.20 N	16.03 -2.46 4.38 N	54.90 -17.96 91.02 N	9.31 -0.73 0.00 N	25.87 -14.26 88.98 N	13.86 -15.82 107.65 N	17.12 -9.71 57.30 N	-11.99 0.74 10.07 N	-297.33 10.85 239.08 N
ARTHUR_KILL_GT_1 23520	74.21 5.69 0.00 N	138.35 8.87 0.00 N	51.83 2.62 -11.25 N	88.04 2.03 -54.99 N	99.19 4.73 -18.92 N	109.63 6.81 0.00 N	103.45 7.87 0.70 N	175.29 14.03 0.15 N	148.76 14.16 6.37 N	130.78 13.07 1.04 N	146.47 11.17 -35.85 N	156.69 12.73 -27.57 N	155.01 15.57 1.87 N	149.95 15.40 1.84 N	179.87 -6.85 -271.83 N	169.67 0.47 -164.18 N	207.53 2.17 -182.49 N	341.81 15.04 -162.89 N	212.24 0.79 -201.40 N	261.79 11.90 -120.78 N	150.19 14.31 1.46 N	92.60 9.51 1.04 N	191.83 0.95 -193.54 N	156.72 -6.39 -232.21 N
ARTHUR_KILL_2 23512	74.21 5.69 0.00 N	138.35 8.87 0.00 N	51.83 2.62 -11.25 N	88.04 2.03 -54.99 N	99.19 4.73 -18.92 N	109.63 6.81 0.00 N	103.45 7.87 0.70 N	175.29 14.03 0.15 N	148.76 14.16 6.37 N	130.78 13.07 1.04 N	146.47 11.17 -35.85 N	156.69 12.73 -27.57 N	155.01 15.57 1.87 N	149.95 15.40 1.84 N	179.87 -6.85 -271.83 N	169.67 0.47 -164.18 N	207.53 2.17 -182.49 N	341.81 15.04 -162.89 N	212.24 0.79 -201.40 N	261.79 11.90 -120.78 N	150.19 14.31 1.46 N	92.60 9.51 1.04 N	191.83 0.95 -193.54 N	156.72 -6.39 -232.21 N
ARTHUR_KILL_3 23513	74.32 5.80 0.00 N	138.81 9.33 0.00 N	51.94 2.73 -11.25 N	88.17 2.16 -54.99 N	99.47 5.01 -18.92 N	110.06 7.24 0.00 N	103.84 8.26 0.70 N	176.50 15.25 0.14 N	149.41 14.80 6.36 N	130.92 13.21 1.05 N	147.00 11.70 -35.85 N	157.23 13.27 -27.57 N	155.44 16.00 1.87 N	150.07 15.52 1.84 N	178.33 -8.38 -271.83 N	169.20 0.51 -163.68 N	207.53 2.19 -182.47 N	342.56 15.80 -162.88 N	212.26 0.82 -201.40 N	261.32 11.44 -120.77 N	149.08 13.70 1.96 N	92.48 9.40 1.04 N	191.50 0.62 -193.54 N	156.31 -6.80 -232.20 N
ASHOKAN____ 23654	74.44 5.92 0.00 N	139.48 10.00 0.00 N	53.02 2.91 -12.15 N	92.79 2.39 -59.39 N	101.69 5.72 -20.44 N	110.76 7.94 0.00 N	103.97 8.35 0.65 N	176.34 15.07 0.13 N	149.34 14.40 6.04 N	130.53 12.78 1.01 N	125.74 11.19 -15.10 N	140.81 13.16 -11.27 N	155.38 15.84 1.77 N	149.97 15.32 1.75 N	196.42 -9.00 -290.53 N	589.96 0.54 -584.41 N	742.23 2.35 -717.02 N	1028.86 16.92 -848.06 N	258.39 0.91 -247.43 N	321.00 12.49 -179.39 N	149.28 13.81 1.86 N	91.91 8.78 0.99 N	203.86 0.24 -206.28 N	172.29 -6.59 -247.97 N
ASTORIA_EAST_ENERGY_CC1 323581	74.70 6.17 0.00 N	139.07 9.60 0.00 N	52.14 2.93 -11.25 N	88.34 2.33 -54.99 N	99.91 5.45 -18.92 N	110.44 7.62 0.00 N	103.67 8.08 0.70 N	175.36 14.11 0.14 N	149.14 14.52 6.36 N	130.84 13.10 1.01 N	146.88 11.58 -35.85 N	148.61 13.12 -19.10 N	155.39 15.94 1.87 N	150.34 15.79 1.84 N	164.56 -5.30 -254.97 N	331.75 0.50 -326.23 N	334.01 2.20 -308.94 N	468.19 15.97 -288.35 N	294.20 0.83 -283.33 N	228.75 11.77 -87.87 N	142.05 14.43 9.71 N	92.96 9.88 1.04 N	192.65 1.77 -193.54 N	157.06 -6.05 -232.21 N
ASTORIA_EAST_ENERGY_CC2 323582	74.70 6.17 0.00 N	139.01 9.53 0.00 N	52.12 2.91 -11.25 N	88.32 2.31 -54.99 N	99.84 5.38 -18.92 N	110.42 7.61 0.00 N	103.87 8.29 0.70 N	175.52 14.26 0.14 N	149.24 14.63 6.36 N	130.91 13.17 1.01 N	146.92 11.62 -35.85 N	148.67 13.18 -19.10 N	155.42 15.98 1.87 N	150.39 15.84 1.84 N	164.58 -5.27 -254.97 N	331.75 0.50 -326.23 N	334.01 2.20 -308.94 N	468.29 16.06 -288.35 N	294.21 0.84 -283.33 N	228.84 11.86 -87.87 N	142.13 14.50 9.71 N	92.97 9.89 1.04 N	192.69 1.81 -193.54 N	157.07 -6.04 -232.21 N
ASTORIA_GT2_1 24094	74.71 6.18 0.00 N	139.09 9.61 0.00 N	52.14 2.93 -11.25 N	88.34 2.33 -54.99 N	99.91 5.45 -18.92 N	110.44 7.63 0.00 N	103.72 8.13 0.70 N	175.48 14.22 0.14 N	149.26 14.65 6.36 N	130.94 13.20 1.01 N	146.94 11.64 -35.85 N	148.68 13.19 -19.10 N	155.48 16.03 1.87 N	150.43 15.88 1.84 N	164.54 -5.32 -254.97 N	331.76 0.51 -326.23 N	334.02 2.21 -308.94 N	468.35 16.12 -288.35 N	294.21 0.84 -283.33 N	228.87 11.89 -87.87 N	142.17 14.54 9.71 N	92.99 9.91 1.04 N	192.72 1.84 -193.54 N	156.98 -6.13 -232.21 N
ASTORIA_GT2_2 24095	74.71 6.18 0.00 N	139.09 9.61 0.00 N	52.14 2.93 -11.25 N	88.34 2.33 -54.99 N	99.91 5.45 -18.92 N	110.44 7.63 0.00 N	103.72 8.13 0.70 N	175.48 14.22 0.14 N	149.26 14.65 6.36 N	130.94 13.20 1.01 N	146.94 11.64 -35.85 N	148.68 13.19 -19.10 N	155.48 16.03 1.87 N	150.43 15.88 1.84 N	164.54 -5.32 -254.97 N	331.76 0.51 -326.23 N	334.02 2.21 -308.94 N	468.35 16.12 -288.35 N	294.21 0.84 -283.33 N	228.87 11.89 -87.87 N	142.17 14.54 9.71 N	92.99 9.91 1.04 N	192.72 1.84 -193.54 N	156.98 -6.13 -232.21 N
ASTORIA_GT2_3 24096	74.71 6.18 0.00 N	139.09 9.61 0.00 N	52.14 2.93 -11.25 N	88.34 2.33 -54.99 N	99.91 5.45 -18.92 N	110.44 7.63 0.00 N	103.72 8.13 0.70 N	175.48 14.22 0.14 N	149.26 14.65 6.36 N	130.94 13.20 1.01 N	146.94 11.64 -35.85 N	148.68 13.19 -19.10 N	155.48 16.03 1.87 N	150.43 15.88 1.84 N	164.54 -5.32 -254.97 N	331.76 0.51 -326.23 N	334.02 2.21 -308.94 N	468.35 16.12 -288.35 N	294.21 0.84 -283.33 N	228.87 11.89 -87.87 N	142.17 14.54 9.71 N	92.99 9.91 1.04 N	192.72 1.84 -193.54 N	156.98 -6.13 -232.21 N



ASTORIA_GT2_4 24097	74.71 6.18 0.00 N	139.09 9.61 0.00 N	52.14 2.93 -11.25 N	88.34 2.33 -54.99 N	99.91 5.45 -18.92 N	110.44 7.63 0.00 N	103.72 8.13 0.70 N	175.48 14.22 0.14 N	149.26 14.65 6.36 N	130.94 13.20 1.01 N	146.94 11.64 -35.85 N	148.68 13.19 -19.10 N	155.48 16.03 1.87 N	150.43 15.88 1.84 N	164.54 -5.32 -254.97 N	331.76 0.51 -326.23 N	334.02 2.21 -308.94 N	468.35 16.12 -288.35 N	294.21 0.84 -283.33 N	228.87 11.89 -87.87 N	142.17 14.54 9.71 N	92.99 9.91 1.04 N	192.72 1.84 -193.54 N	156.98 -6.13 -232.21 N
ASTORIA_GT3_1 24098	74.70 6.17 0.00 N	139.06 9.59 0.00 N	52.13 2.92 -11.25 N	88.33 2.32 -54.99 N	99.87 5.41 -18.92 N	110.44 7.63 0.00 N	103.88 8.30 0.70 N	175.57 14.31 0.14 N	149.26 14.65 6.36 N	130.94 13.20 1.01 N	146.94 11.64 -35.85 N	148.68 13.19 -19.10 N	155.48 16.03 1.87 N	150.43 15.88 1.84 N	164.54 -5.32 -254.97 N	331.76 0.51 -326.23 N	334.02 2.21 -308.94 N	468.35 16.12 -288.35 N	294.21 0.84 -283.33 N	228.87 11.89 -87.87 N	142.17 14.54 9.71 N	92.99 9.91 1.04 N	192.72 1.84 -193.54 N	156.98 -6.13 -232.21 N
ASTORIA_GT3_2 24099	74.70 6.17 0.00 N	139.06 9.59 0.00 N	52.13 2.92 -11.25 N	88.33 2.32 -54.99 N	99.87 5.41 -18.92 N	110.44 7.63 0.00 N	103.88 8.30 0.70 N	175.57 14.31 0.14 N	149.26 14.65 6.36 N	130.94 13.20 1.01 N	146.94 11.64 -35.85 N	148.68 13.19 -19.10 N	155.48 16.03 1.87 N	150.43 15.88 1.84 N	164.54 -5.32 -254.97 N	331.76 0.51 -326.23 N	334.02 2.21 -308.94 N	468.35 16.12 -288.35 N	294.21 0.84 -283.33 N	228.87 11.89 -87.87 N	142.17 14.54 9.71 N	92.99 9.91 1.04 N	192.72 1.84 -193.54 N	156.98 -6.13 -232.21 N
ASTORIA_GT3_3 24100	74.70 6.17 0.00 N	139.06 9.59 0.00 N	52.13 2.92 -11.25 N	88.33 2.32 -54.99 N	99.87 5.41 -18.92 N	110.44 7.63 0.00 N	103.88 8.30 0.70 N	175.57 14.31 0.14 N	149.26 14.65 6.36 N	130.94 13.20 1.01 N	146.94 11.64 -35.85 N	148.68 13.19 -19.10 N	155.48 16.03 1.87 N	150.43 15.88 1.84 N	164.54 -5.32 -254.97 N	331.76 0.51 -326.23 N	334.02 2.21 -308.94 N	468.35 16.12 -288.35 N	294.21 0.84 -283.33 N	228.87 11.89 -87.87 N	142.17 14.54 9.71 N	92.99 9.91 1.04 N	192.72 1.84 -193.54 N	156.98 -6.13 -232.21 N
ASTORIA_GT3_4 24101	74.70 6.17 0.00 N	139.06 9.59 0.00 N	52.13 2.92 -11.25 N	88.33 2.32 -54.99 N	99.87 5.41 -18.92 N	110.44 7.63 0.00 N	103.88 8.30 0.70 N	175.57 14.31 0.14 N	149.26 14.65 6.36 N	130.94 13.20 1.01 N	146.94 11.64 -35.85 N	148.68 13.19 -19.10 N	155.48 16.03 1.87 N	150.43 15.88 1.84 N	164.54 -5.32 -254.97 N	331.76 0.51 -326.23 N	334.02 2.21 -308.94 N	468.35 16.12 -288.35 N	294.21 0.84 -283.33 N	228.87 11.89 -87.87 N	142.17 14.54 9.71 N	92.99 9.91 1.04 N	192.72 1.84 -193.54 N	156.98 -6.13 -232.21 N
ASTORIA_GT4_1 24102	74.70 6.17 0.00 N	139.06 9.59 0.00 N	52.13 2.92 -11.25 N	88.33 2.32 -54.99 N	99.87 5.41 -18.92 N	110.44 7.63 0.00 N	103.88 8.30 0.70 N	175.57 14.31 0.14 N	149.26 14.65 6.36 N	130.94 13.20 1.01 N	146.94 11.64 -35.85 N	148.68 13.19 -19.10 N	155.48 16.03 1.87 N	150.43 15.88 1.84 N	164.54 -5.32 -254.97 N	331.76 0.51 -326.23 N	334.02 2.21 -308.94 N	468.35 16.12 -288.35 N	294.21 0.84 -283.33 N	228.87 11.89 -87.87 N	142.17 14.54 9.71 N	92.99 9.91 1.04 N	192.72 1.84 -193.54 N	156.98 



	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	74.70 6.17 0.00 N	139.06 9.59 0.00 N	52.13 2.92 -11.25 N	88.33 2.32 -54.99 N	99.87 5.41 -18.92 N	110.44 7.63 0.00 N	103.88 8.30 0.70 N	175.57 14.31 0.14 N	149.26 14.65 6.36 N	130.94 13.20 1.01 N	146.94 11.64 -35.85 N	148.68 13.19 -19.10 N	155.48 16.03 1.87 N	150.43 15.88 1.84 N	164.54 -5.32 -254.97 N	331.76 0.51 -326.23 N	334.02 2.21 -308.94 N	468.35 16.12 -288.35 N	294.21 0.84 -283.33 N	228.87 11.89 -87.87 N	142.17 14.54 9.71 N	92.99 9.91 1.04 N	192.72 1.84 -193.54 N	156.98 -6.13 -232.21 N	
ASTORIA_GT_7 24107	74.70 6.17 0.00 N	139.06 9.59 0.00 N	52.13 2.92 -11.25 N	88.33 2.32 -54.99 N	99.87 5.41 -18.92 N	110.44 7.63 0.00 N	103.88 8.30 0.70 N	175.57 14.31 0.14 N	149.26 14.65 6.36 N	130.94 13.20 1.01 N	146.94 11.64 -35.85 N	148.68 13.19 -19.10 N	155.48 16.03 1.87 N	150.43 15.88 1.84 N	164.54 -5.32 -254.97 N	331.76 0.51 -326.23 N	334.02 2.21 -308.94 N	468.35 16.12 -288.35 N	294.21 0.84 -283.33 N	228.87 11.89 -87.87 N	142.17 14.54 9.71 N	92.99 9.91 1.04 N	192.72 1.84 -193.54 N	156.98 -6.13 -232.21 N	
ASTORIA_GT_8 24108	74.70 6.17 0.00 N	139.06 9.59 0.00 N	52.13 2.92 -11.25 N	88.33 2.32 -54.99 N	99.87 5.41 -18.92 N	110.44 7.63 0.00 N	103.88 8.30 0.70 N	175.57 14.31 0.14 N	149.26 14.65 6.36 N	130.94 13.20 1.01 N	146.94 11.64 -35.85 N	148.68 13.19 -19.10 N	155.48 16.03 1.87 N	150.43 15.88 1.84 N	164.54 -5.32 -254.97 N	331.76 0.51 -326.23 N	334.02 2.21 -308.94 N	468.35 16.12 -288.35 N	294.21 0.84 -283.33 N	228.87 11.89 -87.87 N	142.17 14.54 9.71 N	92.99 9.91 1.04 N	192.72 1.84 -193.54 N	156.98 -6.13 -232.21 N	
ASTORIA___2 24149	74.70 6.17 0.00 N	139.06 9.59 0.00 N	52.13 2.92 -11.25 N	88.33 2.32 -54.99 N	99.87 5.41 -18.92 N	110.44 7.63 0.00 N	103.88 8.30 0.70 N	175.57 14.31 0.14 N	149.26 14.65 6.36 N	130.94 13.20 1.01 N	146.94 11.64 -35.85 N	148.68 13.19 -19.10 N	155.48 16.03 1.87 N	150.43 15.88 1.84 N	164.54 -5.32 -254.97 N	331.76 0.51 -326.23 N	334.02 2.21 -308.94 N	468.35 16.12 -288.35 N	294.21 0.84 -283.33 N	228.87 11.89 -87.87 N	142.17 14.54 9.71 N	92.99 9.91 1.04 N	192.72 1.84 -193.54 N	156.98 -6.13 -232.21 N	
ASTORIA___3 23516	74.65 6.12 0.00 N	139.32 9.84 0.00 N	52.17 2.96 -11.25 N	88.35 2.34 -54.99 N	99.92 5.46 -18.92 N	110.59 7.78 0.00 N	104.31 8.72 0.70 N	176.97 15.72 0.14 N	150.32 15.71 6.36 N	131.87 14.13 1.01 N	151.15 12.44 -39.26 N	158.40 14.25 -27.77 N	156.56 17.12 1.87 N	151.26 16.71 1.84 N	295.94 -8.29 -389.34 N	804.31 0.55 -798.75 N	1031.54 2.39 -1006.28 N	1371.78 17.19 -1190.71 N	358.18 0.90 -347.24 N	394.03 12.62 -252.30 N	151.07 15.19 1.46 N	93.30 10.22 1.04 N	191.91 1.02 -193.54 N	156.14 -6.97 -232.21 N	
ASTORIA___4 23517	74.61 6.09 0.00 N	139.06 9.59 0.00 N	52.14 2.93 -11.25 N	88.33 2.33 -54.99 N	99.90 5.45 -18.92 N	110.43 7.62 0.00 N	103.80 8.21 0.70 N	175.52 14.26 0.14 N	149.26 14.65 6.36 N	130.94 13.20 1.01 N	146.94 11.64 -35.85 N	148.67 13.18 -19.10 N	155.45 16.01 1.87 N	150.43 15.88 1.84 N	164.54 -5.32 -254.97 N	331.76 0.51 -326.23 N	334.02 2.21 -308.94 N	468.39 16.16 -288.35 N	294.21 0.84 -283.33 N	228.87 11.89 -87.87 N	142.17 14.54 9.71 N	92.99 9.91 1.04 N	192.72 1.84 -193.54 N	156.98 -6.13 -232.21 N	
ASTORIA___5 23518	74.70 6.17 0.00 N	139.06 9.59 0.00 N	52.14 2.93 -11.25 N	88.33 2.33 -54.99 N	99.90 5.45 -18.92 N	110.43 7.62 0.00 N	103.80 8.21 0.70 N	175.52 14.26 0.14 N	149.26 14.65 6.36 N	130.94 13.20 1.01 N	146.94 11.64 -35.85 N	148.68 13.19 -19.10 N	155.48 16.03 1.87 N	150.43 15.88 1.84 N	164.54 -5.32 -254.97 N	331.76 0.51 -326.23 N	334.02 2.21 -308.94 N	468.35 16.12 -288.35 N	294.21 0.84 -283.33 N	228.87 11.89 -87.87 N	142.17 14.54 9.71 N	92.99 9.91 1.04 N	192.72 1.84 -193.54 N	156.98 -6.13 -232.21 N	
ATHENS_STG_1 23668	72.19 3.66 0.00 N	135.95 6.47 0.00 N	52.31 1.93 -12.42 N	93.33 1.62 -60.70 N	100.24 3.82 -20.89 N	107.81 5.00 0.00 N	100.71 5.08 0.66 N	169.75 8.49 0.14 N	143.04 8.10 6.03 N	124.90 7.16 1.01 N	89.69 6.34 16.10 N	110.35 7.48 13.51 N	148.50 8.96 1.77 N	143.43 8.79 1.75 N	-267.69 -4.97 177.61 N	-287.61 0.31 292.93 N	-429.57 1.32 453.76 N	-365.55 9.68 539.10 N	-146.02 0.48 156.54 N	19.99 6.88 116.00 N	143.35 7.87 1.86 N	88.25 5.11 0.99 N	211.13 -0.09 -213.88 N	183.91 -4.24 -257.25 N	
ATHENS_STG_2 23670	72.19 3.66 0.00 N	135.95 6.47 0.00 N	52.31 1.93 -12.42 N	93.33 1.62 -60.70 N	100.24 3.82 -20.89 N	107.81 5.00 0.00 N	100.71 5.08 0.66 N	169.75 8.49 0.14 N	143.04 8.10 6.03 N	124.90 7.16 1.01 N	89.69 6.34 16.10 N	110.35 7.48 13.51 N	148.50 8.96 1.77 N	143.43 8.79 1.75 N	-267.69 -4.97 177.61 N	-287.61 0.31 292.93 N	-429.57 1.32 453.76 N	-365.55 9.68 539.10 N	-146.02 0.48 156.54 N	19.99 6.88 116.00 N	143.35 7.87 1.86 N	88.25 5.11 0.99 N	211.13 -0.09 -213.88 N	183.91 -4.24 -257.25 N	
ATHENS_STG_3 23677	72.19 3.66 0.00 N	135.95 6.47 0.00 N	52.31 1.93 -12.42 N	93.33 1.62 -60.70 N	100.24 3.82 -20.89 N	107.81 5.00 0.00 N	100.71 5.08 0.66 N	169.75 8.49 0.14 N	143.04 8.10 6.03 N	124.90 7.16 1.01 N	89.69 6.34 16.10 N	110.35 7.48 13.51 N	148.50 8.96 1.77 N	143.43 8.79 1.75 N	-267.69 -4.97 177.61 N	-287.61 0.31 292.93 N	-429.57 1.32 453.76 N	-365.55 9.68 539.10 N	-146.02 0.48 156.54 N	19.99 6.88 116.00 N	143.35 7.87 1.86 N	88.25 5.11 0.99 N	211.13 -0.09 -213.88 N	183.91 -4.24 -257.25 N	
BARRETT_IC_1 23704	74.71 6.18 0.00 N	139.00 9.52 0.00 N	52.29 3.08 -11.26 N	88.54 2.53 -55.00 N	100.27 5.81 -18.93 N	111.11 8.30 0.00 N	104.83 9.25 0.69 N	176.74 15.48 0.14 N	165.04 16.25 -7.82 N	152.95 14.81 -19.39 N	149.95 12.70 -37.81 N	162.34 14.66 -31.29 N	163.71 17.64 -4.77 N	166.61 16.96 -13.25 N	306.45 -8.97 -400.52 N	804.51 0.51 -798.99 N	1031.60 2.16 -1006.58 N	1370.77 15.82 -1191.07 N	358.19 0.80 -347.35 N	410.43 13.39 -267.93 N	351.53 15.53 -198.66 N	188.18 10.45 -93.61 N	193.98 0.74 -195.90 N	173.34 -7.54 -249.98 N	
BARRETT_IC_10 23701	74.71 6.18 0.00 N	139.00 9.52 0.00 N	52.29 3.08 -11.26 N	88.54 2.53 -55.00 N	100.27 5.81 -18.93 N	111.11 8.30 0.00 N	104.83 9.25 0.69 N	176.74 15.48 0.14 N	165.04 16.25 -7.82 N	152.95 14.81 -19.39 N	149.95 12.70 -37.81 N	162.34 14.66 -31.29 N	163.71 17.64 -4.77 N	166.61 16.96 -13.25 N	306.45 -8.97 -400.52 N	804.51 0.51 -798.99 N	1031.60 2.16 -1006.58 N	1370.77 15.82 -1191.07 N	358.19 0.80 -347.35 N	410.43 13.39 -267.93 N	351.53 15.53 -198.66 N	188.18 10.45 -93.61 N	193.98 0.74 -195.90 N	173.34 -7.54 -249.98 N	
BARRETT_IC_11 23702	74.71 6.18 0.00 N	139.00 9.52 0.00 N	52.29 3.08 -11.26 N	88.54 2.53 -55.00 N	100.27 5.81 -18.93 N	111.11 8.30 0.00 N	104.83 9.25 0.69 N	176.74 15.48 0.14 N	165.04 16.25 -7.82 N	152.95 14.81 -19.39 N	149.95 12.70 -37.81 N	162.34 14.66 -31.29 N	163.71 17.64 -4.77 N	166.61 16.96 -13.25 N	306.45 -8.97 -400.52 N	804.51 0.51 -798.99 N	1031.60 2.16 -1006.58 N	1370.77 15.82 -1191.07 N	358.19 0.80 -347.35 N	410.43 13.39 -267.93 N	351.53 15.53 -198.66 N	188.18 10.45 -93.61 N	193.98 0.74 -195.90 N	173.34 -7.54 -249.98 N	
BARRETT_IC_12	74.71	139.00	52.29	88.54	100.27	111.11	104.83	176.74	165.04	152.95	149.95	162.34	163.71	166.61	306.45	804.51	1031.60	1370.77	358.19	410.43	351.53	188.18	193.98	173.34	



23703	6.18 0.00 N	9.52 0.00 N	3.08 -11.26 N	2.53 -55.00 N	5.81 -18.93 N	8.30 0.00 N	9.25 0.69 N	15.48 0.14 N	16.25 -7.82 N	14.81 -19.39 N	12.70 -37.81 N	14.66 -31.29 N	17.64 -4.77 N	16.96 -13.25 N	-8.97 -400.52 N	0.51 -798.99 N	2.16 -1006.58 N	15.82 -1191.07 N	0.80 -347.35 N	13.39 -267.93 N	15.53 -198.66 N	10.45 -93.61 N	0.74 -195.90 N	-7.54 -249.98 N
BARRETT_IC_2 23705	74.71 6.18 0.00 N	139.00 9.52 0.00 N	52.29 3.08 -11.26 N	88.54 2.53 -55.00 N	100.27 5.81 -18.93 N	111.11 8.30 0.00 N	104.83 9.25 0.69 N	176.74 15.48 0.14 N	165.04 16.25 -7.82 N	152.95 14.81 -19.39 N	149.95 12.70 -37.81 N	162.34 14.66 -31.29 N	163.71 17.64 -4.77 N	166.61 16.96 -13.25 N	306.45 -8.97 -400.52 N	804.51 0.51 -798.99 N	1031.60 2.16 -1006.58 N	1370.77 15.82 -1191.07 N	358.19 0.80 -347.35 N	410.43 13.39 -267.93 N	351.53 15.53 -198.66 N	188.18 10.45 -93.61 N	193.98 0.74 -195.90 N	173.34 -7.54 -249.98 N
BARRETT_IC_3 23706	74.71 6.18 0.00 N	139.00 9.52 0.00 N	52.29 3.08 -11.26 N	88.54 2.53 -55.00 N	100.27 5.81 -18.93 N	111.11 8.30 0.00 N	104.83 9.25 0.69 N	176.74 15.48 0.14 N	165.04 16.25 -7.82 N	152.95 14.81 -19.39 N	149.95 12.70 -37.81 N	162.34 14.66 -31.29 N	163.71 17.64 -4.77 N	166.61 16.96 -13.25 N	306.45 -8.97 -400.52 N	804.51 0.51 -798.99 N	1031.60 2.16 -1006.58 N	1370.77 15.82 -1191.07 N	358.19 0.80 -347.35 N	410.43 13.39 -267.93 N	351.53 15.53 -198.66 N	188.18 10.45 -93.61 N	193.98 0.74 -195.90 N	173.34 -7.54 -249.98 N
BARRETT_IC_4 23707	74.71 6.18 0.00 N	139.00 9.52 0.00 N	52.29 3.08 -11.26 N	88.54 2.53 -55.00 N	100.27 5.81 -18.93 N	111.11 8.30 0.00 N	104.83 9.25 0.69 N	176.74 15.48 0.14 N	165.04 16.25 -7.82 N	152.95 14.81 -19.39 N	149.95 12.70 -37.81 N	162.34 14.66 -31.29 N	163.71 17.64 -4.77 N	166.61 16.96 -13.25 N	306.45 -8.97 -400.52 N	804.51 0.51 -798.99 N	1031.60 2.16 -1006.58 N	1370.77 15.82 -1191.07 N	358.19 0.80 -347.35 N	410.43 13.39 -267.93 N	351.53 15.53 -198.66 N	188.18 10.45 -93.61 N	193.98 0.74 -195.90 N	173.34 -7.54 -249.98 N
BARRETT_IC_5 23708	74.71 6.18 0.00 N	139.00 9.52 0.00 N	52.29 3.08 -11.26 N	88.54 2.53 -55.00 N	100.27 5.81 -18.93 N	111.11 8.30 0.00 N	104.83 9.25 0.69 N	176.74 15.48 0.14 N	165.04 16.25 -7.82 N	152.95 14.81 -19.39 N	149.95 12.70 -37.81 N	162.34 14.66 -31.29 N	163.71 17.64 -4.77 N	166.61 16.96 -13.25 N	306.45 -8.97 -400.52 N	804.51 0.51 -798.99 N	1031.60 2.16 -1006.58 N	1370.77 15.82 -1191.07 N	358.19 0.80 -347.35 N	410.43 13.39 -267.93 N	351.53 15.53 -198.66 N	188.18 10.45 -93.61 N	193.98 0.74 -195.90 N	173.34 -7.54 -249.98 N
BARRETT_IC_6 23709	74.71 6.18 0.00 N	139.00 9.52 0.00 N	52.29 3.08 -11.26 N	88.54 2.53 -55.00 N	100.27 5.81 -18.93 N	111.11 8.30 0.00 N	104.83 9.25 0.69 N	176.74 15.48 0.14 N	165.04 16.25 -7.82 N	152.95 14.81 -19.39 N	149.95 12.70 -37.81 N	162.34 14.66 -31.29 N	163.71 17.64 -4.77 N	166.61 16.96 -13.25 N	306.45 -8.97 -400.52 N	804.51 0.51 -798.99 N	1031.60 2.16 -1006.58 N	1370.77 15.82 -1191.07 N	358.19 0.80 -347.35 N	410.43 13.39 -267.93 N	351.53 15.53 -198.66 N	188.18 10.45 -93.61 N	193.98 0.74 -195.90 N	173.34 -7.54 -249.98 N
BARRETT_IC_7 23710	74.71 6.18 0.00 N	139.00 9.52 0.00 N	52.29 3.08 -11.26 N	88.54 2.53 -55.00 N	100.27 5.81 -18.93 N	111.11 8.30 0.00 N	104.83 9.25 0.69 N	176.74 15.48 0.14 N	165.04 16.25 -7.82 N	152.95 14.81 -19.39 N	149.95 12.70 -37.81 N	162.34 14.66 -31.29 N	163.71 17.64 -4.77 N	166.61 16.96 -13.25 N	306.45 -8.97 -400.52 N	804.51 0.51 -798.99 N	1031.60 2.16 -1006.58 N	1370.77 15.82 -1191.07 N	358.19 0.80 -347.35 N	410.43 13.39 -267.93 N	351.53 15.53 -198.66 N	188.18 10.45 -93.61 N	193.98 0.74 -195.90 N	173.34 -7.54 -249.98 N
BARRETT_IC_8 23711	74.71 6.18 0.00 N	139.00 9.52 0.00 N	52.29 3.08 -11.26 N	88.54 2.53 -55.00 N	100.27 5.81 -18.93 N	111.11 8.30 0.00 N	104.83 9.25 0.69 N	176.74 15.48 0.14 N	165.04 16.25 -7.82 N	152.95 14.81 -19.39 N	149.95 12.70 -37.81 N	162.34 14.66 -31.29 N	163.71 17.64 -4.77 N	166.61 16.96 -13.25 N	306.45 -8.97 -400.52 N	804.51 0.51 -798.99 N	1031.60 2.16 -1006.58 N	1370.77 15.82 -1191.07 N	358.19 0.80 -347.35 N	410.43 13.39 -267.93 N	351.53 15.53 -198.66 N	188.18 10.45 -93.61 N	193.98 0.74 -195.90 N	173.34 -7.54 -249.98 N
BARRETT_IC_9 23700	74.71 6.18 0.00 N	139.00 9.52 0.00 N	52.29 3.08 -11.26 N	88.54 2.53 -55.00 N	100.27 5.81 -18.93 N	111.11 8.30 0.00 N	104.83 9.25 0.69 N	176.74 15.48 0.14 N	165.04 16.25 -7.82 N	152.95 14.81 -19.39 N	149.95 12.70 -37.81 N	162.34 14.66 -31.29 N	163.71 17.64 -4.77 N	166.61 16.96 -13.25 N	306.45 -8.97 -400.52 N	804.51 0.51 -798.99 N	1031.60 2.16 -1006.58 N	1370.77 15.82 -1191.07 N	358.19 0.80 -347.35 N	410.43 13.39 -267.93 N	351.53 15.53 -198.66 N	188.18 10.45 -93.61 N	193.98 0.74 -195.90 N	173.34 -7.54 -249.98 N
BARRETT___1 23545	74.71 6.18 0.00 N	139.00 9.52 0.00 N	52.29 3.08 -11.26 N	88.54 2.53 -55.00 N	100.27 5.81 -18.93 N	111.11 8.30 0.00 N	104.83 9.25 0.69 N	176.74 15.48 0.14 N	165.04 16.25 -7.82 N	152.95 14.81 -19.39 N	149.95 12.70 -37.81 N	162.34 14.66 -31.29 N	163.71 17.64 -4.77 N	166.61 16.96 -13.25 N	306.45 -8.97 -400.52 N	804.51 0.51 -798.99 N	1031.60 2.16 -1006.58 N	1370.77 15.82 -1191.07 N	358.19 0.80 -347.35 N	410.43 13.39 -267.93 N	351.53 15.53 -198.66 N	188.18 10.45 -93.61 N	193.98 0.74 -195.90 N	173.34 -7.54 -249.98 N
BARRETT___2 23546	74.71 6.18 0.00 N	139.00 9.52 0.00 N	52.29 3.08 -11.26 N	88.54 2.53 -55.00 N	100.27 5.81 -18.93 N	111.11 8.30 0.00 N	104.83 9.25 0.69 N	176.74 15.48 0.14 N	165.04 16.25 -7.82 N	152.95 14.81 -19.39 N	149.95 12.70 -37.81 N	162.34 14.66 -31.29 N	163.71 17.64 -4.77 N	166.61 16.96 -13.25 N	306.45 -8.97 -400.52 N	804.51 0.51 -798.99 N	1031.60 2.16 -1006.58 N	1370.77 15.82 -1191.07 N	358.19 0.80 -347.35 N	410.43 13.39 -267.93 N	351.53 15.53 -198.66 N	188.18 10.45 -93.61 N	193.98 0.74 -195.90 N	173.34 -7.54 -249.98 N
BEAVER RIVER___HYD 24048	67.58 -0.95 0.00 N	127.57 -1.91 0.00 N	37.53 -0.64 -0.22 N	31.54 -0.54 -1.06 N	74.70 -1.20 -0.37 N	101.66 -1.15 0.00 N	95.91 -0.37 0.00 N	161.63 0.23 0.00 N	141.16 0.18 0.00 N	118.86 0.10 0.00 N	99.69 0.24 0.00 N	116.69 0.31 0.00 N	141.43 0.12 0.00 N	136.14 -0.25 0.00 N	-85.09 0.02 0.00 N	5.82 -0.03 -0.84 N	22.72 -0.15 0.00 N	162.06 -1.82 0.00 N	9.98 -0.06 0.00 N	128.13 -0.98 0.00 N	136.44 -0.89 0.00 N	83.90 -0.23 0.00 N	1.30 0.19 -3.77 N	-64.24 0.25 -4.61 N
BEEBEE_GT_13 23619	66.21 -2.32 0.00 N	125.21 -4.27 0.00 N	37.77 -1.40 -1.21 N	35.73 -1.21 -5.92 N	75.05 -2.52 -2.04 N	100.06 -2.75 0.00 N	97.89 -1.91 -3.51 N	162.64 0.51 -0.73 N	173.44 0.30 -32.17 N	124.80 0.69 -5.36 N	103.80 0.79 -3.56 N	124.67 1.03 -7.25 N	151.62 0.88 -9.44 N	146.28 0.58 -9.30 N	-82.93 -1.87 -4.06 N	9.69 0.03 -4.65 N	23.17 -0.10 -0.40 N	171.86 -0.39 -8.37 N	10.17 0.12 0.00 N	136.09 -1.20 -8.19 N	145.70 -1.53 -9.90 N	88.87 -0.52 -5.27 N	22.93 1.18 -24.41 N	-15.36 3.06 -50.67 N
BETHLEHEM___GRP 23843	72.31 3.78 0.00 N	136.54 7.06 0.00 N	54.32 2.12 -14.24 N	102.41 1.81 -69.59 N	103.80 4.32 -23.95 N	108.45 5.63 0.00 N	100.73 5.00 0.55 N	168.39 7.11 0.11 N	141.74 5.73 4.96 N	122.87 4.95 0.83 N	105.80 4.31 -2.04 N	122.18 5.18 -0.61 N	145.96 6.10 1.45 N	140.92 5.97 1.44 N	-89.41 -3.67 0.63 N	60.01 0.22 -54.77 N	23.77 0.97 0.06 N	169.79 7.22 1.31 N	10.37 0.33 0.00 N	132.83 5.00 1.28 N	141.41 5.62 1.55 N	86.70 3.40 0.82 N	242.56 -0.64 -245.86 N	224.13 -3.74 -296.96 N



BETHLEHEM___GS1 323560	72.31 3.78 0.00 N	136.54 7.06 0.00 N	54.32 2.12 -14.24 N	102.41 1.81 -69.59 N	103.80 4.32 -23.95 N	108.45 5.63 0.00 N	100.73 5.00 0.55 N	168.39 7.11 0.11 N	141.74 5.73 4.96 N	122.87 4.95 0.83 N	105.80 4.31 -2.04 N	122.18 5.18 -0.61 N	145.96 6.10 1.45 N	140.92 5.97 1.44 N	-89.41 -3.67 0.63 N	60.01 0.22 -54.77 N	23.77 0.97 0.06 N	169.79 7.22 1.31 N	10.37 0.33 0.00 N	132.83 5.00 1.28 N	141.41 5.62 1.55 N	86.70 3.40 0.82 N	242.56 -0.64 -245.86 N	224.13 -3.74 -296.96 N
BETHLEHEM___GS2 323561	72.31 3.78 0.00 N	136.54 7.06 0.00 N	54.32 2.12 -14.24 N	102.41 1.81 -69.59 N	103.80 4.32 -23.95 N	108.45 5.63 0.00 N	100.73 5.00 0.55 N	168.39 7.11 0.11 N	141.74 5.73 4.96 N	122.87 4.95 0.83 N	105.80 4.31 -2.04 N	122.18 5.18 -0.61 N	145.96 6.10 1.45 N	140.92 5.97 1.44 N	-89.41 -3.67 0.63 N	60.01 0.22 -54.77 N	23.77 0.97 0.06 N	169.79 7.22 1.31 N	10.37 0.33 0.00 N	132.83 5.00 1.28 N	141.41 5.62 1.55 N	86.70 3.40 0.82 N	242.56 -0.64 -245.86 N	224.13 -3.74 -296.96 N
BETHLEHEM___GS3 323562	72.31 3.78 0.00 N	136.54 7.06 0.00 N	54.32 2.12 -14.24 N	102.41 1.81 -69.59 N	103.80 4.32 -23.95 N	108.45 5.63 0.00 N	100.73 5.00 0.55 N	168.39 7.11 0.11 N	141.74 5.73 4.96 N	122.87 4.95 0.83 N	105.80 4.31 -2.04 N	122.18 5.18 -0.61 N	145.96 6.10 1.45 N	140.92 5.97 1.44 N	-89.41 -3.67 0.63 N	60.01 0.22 -54.77 N	23.77 0.97 0.06 N	169.79 7.22 1.31 N	10.37 0.33 0.00 N	132.83 5.00 1.28 N	141.41 5.62 1.55 N	86.70 3.40 0.82 N	242.56 -0.64 -245.86 N	224.13 -3.74 -296.96 N
BETHLEHEM___STEEL 23779	61.86 -6.67 0.00 N	116.72 -12.76 0.00 N	35.80 -3.92 -1.76 N	36.34 -3.28 -8.60 N	70.84 -7.66 -2.96 N	92.10 -10.72 0.00 N	49.06 -10.94 36.28 N	138.95 -14.95 7.50 N	-204.78 -13.75 332.00 N	52.68 -10.73 55.34 N	54.05 -8.61 36.79 N	31.54 -10.05 74.79 N	31.42 -12.52 97.37 N	28.29 -12.12 95.99 N	-122.51 4.49 41.89 N	11.36 -0.41 -6.76 N	16.72 -1.99 4.16 N	62.49 -14.96 86.43 N	9.45 -0.59 0.00 N	32.86 -11.76 84.49 N	21.90 -13.21 102.22 N	21.88 -7.84 54.41 N	-7.03 1.26 5.63 N	-281.29 10.04 222.23 N
BETHPAGE_CC_5 323564	75.03 6.50 0.00 N	139.68 10.20 0.00 N	52.51 3.30 -11.26 N	88.75 2.73 -55.00 N	100.84 6.38 -18.93 N	111.81 8.99 0.00 N	105.51 9.93 0.70 N	178.18 16.92 0.14 N	165.99 17.20 -7.81 N	147.66 15.67 -13.24 N	150.62 13.65 -37.53 N	162.63 15.71 -30.54 N	161.00 18.98 -0.71 N	152.73 18.18 1.84 N	301.98 -9.81 -396.90 N	804.56 0.56 -798.99 N	1031.97 2.52 -1006.58 N	1373.42 18.47 -1191.07 N	358.33 0.94 -347.35 N	412.06 15.02 -267.93 N	353.23 17.23 -198.66 N	179.75 11.32 -84.30 N	192.11 0.45 -194.31 N	161.11 -8.35 -238.56 N
BINGHAMTON___COGEN 23790	68.43 -0.10 0.00 N	128.68 -0.80 0.00 N	41.60 -0.24 -3.90 N	49.95 -0.10 -19.04 N	81.67 -0.41 -6.55 N	102.34 -0.47 0.00 N	92.65 0.19 3.82 N	163.51 2.90 0.79 N	108.41 2.42 34.98 N	115.68 2.76 5.83 N	98.46 2.88 3.88 N	111.47 2.97 7.88 N	134.05 3.01 10.26 N	129.16 2.89 10.11 N	-77.34 -2.27 -10.04 N	47.74 0.08 -42.65 N	59.76 0.45 -36.44 N	200.79 2.32 -34.59 N	22.92 0.16 -12.72 N	131.41 1.89 -0.40 N	128.36 1.80 10.77 N	80.17 1.78 5.73 N	62.00 1.18 -63.49 N	-13.08 1.18 -54.83 N
BLACK RIVER___HYD 24047	67.30 -1.23 0.00 N	126.85 -2.63 0.00 N	37.51 -0.89 -0.44 N	32.40 -0.75 -2.14 N	74.61 -1.67 -0.74 N	101.20 -1.62 0.00 N	95.79 -0.49 0.00 N	162.12 0.72 0.00 N	141.92 0.94 0.00 N	119.76 1.01 0.00 N	100.66 1.21 0.00 N	117.82 1.43 0.00 N	142.64 1.34 0.00 N	137.20 0.80 0.00 N	-85.63 -0.51 0.00 N	6.71 0.01 -1.68 N	22.86 0.00 0.00 N	163.08 -0.80 0.00 N	10.04 -0.01 0.00 N	128.85 -0.26 0.00 N	137.09 -0.24 0.00 N	84.27 0.15 0.00 N	5.42 0.50 -7.57 N	-59.59 0.26 -9.25 N
BLISS_WT_PWR 323608	63.62 -4.91 0.00 N	118.95 -10.53 0.00 N	36.46 -3.36 -1.86 N	37.31 -2.79 -9.09 N	73.23 -5.44 -3.13 N	96.28 -6.53 0.00 N	55.29 -6.68 34.31 N	148.05 -6.25 7.09 N	-179.08 -6.04 314.02 N	62.66 -3.75 52.34 N	62.08 -2.58 34.79 N	42.50 -3.15 70.74 N	44.07 -5.14 92.10 N	39.76 -5.84 90.79 N	-124.04 0.69 39.62 N	11.92 -0.23 -7.14 N	17.70 -1.23 3.94 N	72.38 -9.75 81.75 N	9.66 -0.38 0.00 N	41.88 -7.31 79.91 N	32.50 -8.14 96.68 N	28.28 -4.39 51.46 N	-3.42 1.22 1.97 N	-266.36 8.84 206.10 N
BLUE_CIRC_CHEM_DRP 24182	71.72 3.19 0.00 N	135.38 5.90 0.00 N	53.83 1.79 -14.09 N	101.38 1.53 -68.83 N	102.89 3.67 -23.69 N	107.56 4.75 0.00 N	100.08 4.36 0.56 N	167.97 6.69 0.11 N	142.03 6.07 5.02 N	123.23 5.31 0.83 N	106.04 4.44 -2.15 N	122.30 5.06 -0.86 N	145.73 5.89 1.47 N	140.79 5.85 1.45 N	-89.09 -3.35 0.63 N	59.41 0.21 -54.19 N	23.68 0.88 0.06 N	169.05 6.50 1.32 N	10.34 0.30 0.00 N	132.32 4.50 1.30 N	141.02 5.25 1.57 N	86.73 3.44 0.83 N	240.20 -0.34 -243.20 N	221.46 -3.12 -293.67 N
BOC_GAS_DRP 24189	71.49 2.96 0.00 N	134.97 5.49 0.00 N	53.85 1.66 -14.23 N	101.97 1.43 -69.53 N	102.83 3.37 -23.93 N	107.18 4.37 0.00 N	99.87 4.14 0.55 N	167.53 6.24 0.11 N	141.90 5.87 4.95 N	123.08 5.16 0.82 N	103.23 4.33 0.55 N	120.28 5.02 1.11 N	145.67 5.81 1.45 N	140.69 5.73 1.43 N	-106.82 -3.40 18.31 N	26.06 0.21 -20.84 N	-21.47 0.88 45.22 N	115.54 6.47 54.81 N	-5.24 0.30 15.58 N	121.01 4.57 12.67 N	141.01 5.22 1.55 N	86.61 3.31 0.82 N	242.71 -0.37 -245.74 N	224.47 -3.24 -296.81 N
BORALEX_4TH_BRANCH 23824	72.33 3.80 0.00 N	137.26 7.78 0.00 N	54.69 2.48 -14.25 N	102.83 2.18 -69.64 N	104.93 5.43 -23.96 N	110.02 7.21 0.00 N	102.23 6.49 0.55 N	171.07 9.78 0.11 N	144.81 8.79 4.96 N	125.79 7.86 0.82 N	110.63 6.90 -4.28 N	127.33 8.43 -2.51 N	150.07 10.21 1.45 N	144.99 10.03 1.43 N	-57.91 -5.64 -32.84 N	126.46 0.37 -121.07 N	112.58 1.48 -88.23 N	278.48 11.29 -103.31 N	41.02 0.51 -30.46 N	157.92 7.80 -21.01 N	144.56 8.76 1.54 N	88.30 4.99 0.82 N	242.77 -0.52 -245.95 N	222.98 -5.00 -297.08 N
BOWLINE___1 23526	73.94 5.41 0.00 N	138.33 8.86 0.00 N	51.57 2.63 -10.98 N	86.76 2.07 -53.67 N	98.86 4.85 -18.47 N	109.70 6.89 0.00 N	103.21 7.64 0.70 N	175.45 14.19 0.15 N	148.48 13.96 6.45 N	130.21 12.54 1.08 N	144.00 11.12 -33.43 N	155.07 13.05 -25.64 N	155.18 15.77 1.89 N	149.67 15.14 1.87 N	276.36 -8.39 -369.86 N	766.60 0.50 -761.08 N	982.60 2.24 -957.49 N	1312.91 16.16 -1132.88 N	341.30 0.85 -330.41 N	381.04 11.97 -239.96 N	149.17 13.82 1.99 N	92.19 9.12 1.06 N	186.67 0.48 -188.85 N	150.49 -6.83 -226.42 N
BOWLINE___2 23595	73.94 5.41 0.00 N	138.33 8.86 0.00 N	51.56 2.62 -10.99 N	86.77 2.07 -53.68 N	98.85 4.84 -18.47 N	109.70 6.89 0.00 N	103.21 7.63 0.70 N	175.45 14.19 0.15 N	148.47 13.94 6.45 N	130.20 12.53 1.08 N	144.01 11.12 -33.44 N	155.08 13.05 -25.65 N	155.18 15.77 1.89 N	149.67 15.14 1.87 N	276.44 -8.40 -369.95 N	766.79 0.50 -761.27 N	982.85 2.24 -957.74 N	1313.21 16.16 -1133.18 N	341.39 0.85 -330.49 N	381.11 11.97 -240.03 N	149.17 13.82 1.99 N	92.18 9.11 1.06 N	186.68 0.46 -188.88 N	150.51 -6.84 -226.45 N
BROOKHAVEN___DRP 24191	76.06 7.53 0.00 N	140.50 11.02 0.00 N	53.03 3.82 -11.26 N	89.34 3.32 -55.00 N	102.20 7.74 -18.93 N	113.86 11.05 0.00 N	107.70 12.12 0.70 N	181.63 20.38 0.14 N	168.52 19.73 -7.81 N	149.43 17.81 -12.87 N	152.17 15.22 -37.51 N	164.64 17.76 -30.49 N	163.17 21.39 -0.47 N	153.91 20.27 2.75 N	300.69 -10.87 -396.68 N	804.56 0.56 -798.99 N	1032.14 2.68 -1006.58 N	1375.23 20.29 -1191.07 N	358.28 0.89 -347.35 N	413.50 16.46 -267.93 N	354.80 18.80 -198.66 N	180.53 12.66 -83.74 N	192.70 1.14 -194.22 N	159.83 -8.94 -237.87 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	74.51 5.98 0.00 N	139.10 9.62 0.00 N	52.01 2.80 -11.25 N	88.23 2.23 -54.99 N	99.64 5.18 -18.92 N	110.22 7.41 0.00 N	103.90 8.32 0.70 N	176.49 15.23 0.14 N	149.38 14.76 6.36 N	131.06 13.37 1.06 N	147.13 11.83 -35.85 N	157.48 13.53 -27.57 N	155.87 16.43 1.87 N	150.60 16.05 1.84 N	293.90 -8.85 -387.86 N	804.28 0.52 -798.75 N	1031.45 2.31 -1006.27 N	1371.10 16.52 -1190.70 N	358.15 0.87 -347.24 N	393.46 12.06 -252.30 N	149.69 14.32 1.96 N	92.82 9.73 1.04 N	191.60 0.72 -193.54 N	156.08 -7.03 -232.20 N	
BROOKLYN___ARMY_DRP 323595	74.80 6.27 0.00 N	139.45 9.97 0.00 N	52.16 2.95 -11.25 N	88.33 2.32 -54.99 N	99.88 5.42 -18.92 N	110.58 7.77 0.00 N	104.36 8.78 0.70 N	177.21 15.95 0.14 N	154.16 15.86 2.67 N	472.05 14.16 -339.13 N	543.73 12.29 -431.99 N	543.88 14.10 -413.40 N	543.89 17.02 -385.56 N	543.90 16.68 -390.82 N	580.46 -8.18 -673.75 N	858.74 0.54 -853.19 N	1059.37 2.38 -1034.12 N	1371.51 16.93 -1190.71 N	358.14 0.86 -347.24 N	393.68 12.27 -252.30 N	499.17 15.00 -346.84 N	543.88 10.18 -449.57 N	558.92 0.91 -560.67 N	220.48 -7.02 -296.59 N	
BROOME___LFGE 323600	68.43 -0.10 0.00 N	128.68 -0.80 0.00 N	41.60 -0.24 -3.90 N	49.95 -0.10 -19.04 N	81.67 -0.41 -6.55 N	102.34 -0.47 0.00 N	92.65 0.19 3.82 N	163.51 2.90 0.79 N	108.41 2.42 34.98 N	115.68 2.76 5.83 N	98.46 2.88 3.88 N	111.47 2.97 7.88 N	134.05 3.01 10.26 N	129.16 2.89 10.11 N	-77.34 -2.27 -10.04 N	47.74 0.08 -42.65 N	59.76 0.45 -36.44 N	200.79 2.32 -34.59 N	22.92 0.16 -12.72 N	131.41 1.89 -0.40 N	128.36 1.80 10.77 N	80.17 1.78 5.73 N	62.00 1.18 -63.49 N	-13.08 1.18 -54.83 N	
BURROWS___LYONSDAL 23803	68.15 -0.38 0.00 N	128.66 -0.82 0.00 N	37.69 -0.26 0.00 N	30.80 -0.22 0.00 N	75.11 -0.42 0.00 N	102.59 -0.22 0.00 N	96.74 0.46 0.00 N	163.07 1.67 0.00 N	142.61 1.63 0.00 N	120.24 1.49 0.00 N	100.94 1.49 0.00 N	118.19 1.81 0.00 N	143.27 1.97 0.00 N	137.96 1.57 0.00 N	-86.12 -1.01 0.00 N	5.06 0.04 0.00 N	23.04 0.18 0.00 N	164.70 0.83 0.00 N	10.11 0.07 0.00 N	129.91 0.80 0.00 N	138.24 0.90 0.00 N	84.88 0.76 0.00 N	-2.37 0.29 0.00 N	-69.37 -0.27 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	75.07 6.55 0.00 N	139.80 10.32 0.00 N	52.54 3.32 -11.26 N	88.77 2.75 -55.00 N	100.89 6.43 -18.93 N	111.92 9.11 0.00 N	105.71 10.13 0.70 N	178.73 17.47 0.14 N	166.56 17.77 -7.81 N	148.25 16.15 -13.35 N	151.04 14.06 -37.53 N	163.12 16.18 -30.55 N	161.66 19.57 -0.79 N	153.64 18.83 1.57 N	301.59 -10.26 -396.96 N	804.59 0.58 -798.99 N	1032.08 2.63 -1006.58 N	1374.09 19.15 -1191.07 N	358.38 0.99 -347.35 N	412.53 15.49 -267.93 N	353.80 17.80 -198.66 N	180.25 11.65 -84.47 N	192.24 0.55 -194.34 N	161.15 -8.51 -238.76 N	
CALPINE_BETH_PAGE_GT_4 323586	75.07 6.55 0.00 N	139.80 10.32 0.00 N	52.54 3.32 -11.26 N	88.77 2.75 -55.00 N	100.89 6.43 -18.93 N	111.92 9.11 0.00 N	105.71 10.13 0.70 N	178.73 17.47 0.14 N	166.56 17.77 -7.81 N	148.25 16.15 -13.35 N	151.04 14.06 -37.53 N	163.12 16.18 -30.55 N	161.66 19.57 -0.79 N	153.64 18.83 1.57 N	301.59 -10.26 -396.96 N	804.59 0.58 -798.99 N	1032.08 2.63 -1006.58 N	1374.09 19.15 -1191.07 N	358.38 0.99 -347.35 N	412.53 15.49 -267.93 N	353.80 17.80 -198.66 N	180.25 11.65 -84.47 N	192.24 0.55 -194.34 N	161.15 -8.51 -238.76 N	
CALPINE_BP_GT1 23823	75.07 6.55 0.00 N	139.80 10.32 0.00 N	52.54 3.32 -11.26 N	88.77 2.75 -55.00 N	100.89 6.43 -18.93 N	111.92 9.11 0.00 N	105.71 10.13 0.70 N	178.73 17.47 0.14 N	166.56 17.77 -7.81 N	148.25 16.15 -13.35 N	151.04 14.06 -37.53 N	163.12 16.18 -30.55 N	161.66 19.57 -0.79 N	153.64 18.83 1.57 N	301.59 -10.26 -396.96 N	804.59 0.58 -798.99 N	1032.08 2.63 -1006.58 N	1374.09 19.15 -1191.07 N	358.38 0.99 -347.35 N	412.53 15.49 -267.93 N	353.80 17.80 -198.66 N	180.25 11.65 -84.47 N	192.24 0.55 -194.34 N	161.15 -8.51 -238.76 N	
CALSPAN___DRP 24200	61.86 -6.67 0.00 N	116.72 -12.76 0.00 N	35.80 -3.92 -1.76 N	36.34 -3.28 -8.60 N	70.84 -7.66 -2.96 N	92.10 -10.72 0.00 N	49.06 -10.94 36.28 N	138.95 -14.95 7.50 N	-204.78 -13.75 332.00 N	52.68 -10.73 55.34 N	54.05 -8.61 36.79 N	31.54 -10.05 74.79 N	31.42 -12.52 97.37 N	28.29 -12.12 95.99 N	-122.51 4.49 41.89 N	11.36 -0.41 -6.76 N	16.72 -1.99 4.16 N	62.49 -14.96 86.43 N	9.45 -0.59 0.00 N	32.86 -11.76 84.49 N	21.90 -13.21 102.22 N	21.88 -7.84 54.41 N	-7.03 1.26 5.63 N	-281.29 10.04 222.23 N	
CARR STREET_E_SYR 24060	67.66 -0.86 0.00 N	127.52 -1.96 0.00 N	38.53 -0.57 -1.15 N	36.18 -0.45 -5.61 N	76.39 -1.07 -1.93 N	101.46 -1.35 0.00 N	95.39 -0.89 0.00 N	161.41 0.01 0.00 N	141.09 0.11 0.00 N	119.34 0.59 0.00 N	100.21 0.76 0.00 N	117.15 0.77 0.00 N	141.84 0.53 0.00 N	136.86 0.47 0.00 N	-85.77 -0.66 0.00 N	9.43 0.01 -4.41 N	22.93 0.05 0.00 N	163.62 -0.26 0.00 N	10.08 0.04 0.00 N	129.08 -0.03 0.00 N	137.15 -0.19 0.00 N	84.24 0.11 0.00 N	17.77 0.60 -19.83 N	-43.95 0.94 -24.21 N	
CARTHAGE___PAPER 23857	67.44 -1.08 0.00 N	127.20 -2.28 0.00 N	37.56 -0.77 -0.38 N	32.20 -0.66 -1.84 N	74.72 -1.44 -0.63 N	101.43 -1.38 0.00 N	95.90 -0.39 0.00 N	161.93 0.54 0.00 N	141.65 0.68 0.00 N	119.41 0.66 0.00 N	100.28 0.84 0.00 N	117.38 1.00 0.00 N	142.21 0.90 0.00 N	136.80 0.40 0.00 N	-85.40 -0.29 0.00 N	6.45 -0.01 -1.45 N	22.81 -0.06 0.00 N	162.75 -1.12 0.00 N	10.01 -0.03 0.00 N	128.61 -0.50 0.00 N	136.88 -0.45 0.00 N	84.13 0.00 0.00 N	4.20 0.35 -6.51 N	-60.95 0.20 -7.95 N	
CE_DUNWOOD___DRP 24194	74.10 5.57 0.00 N	138.63 9.15 0.00 N	51.91 2.72 -11.24 N	88.09 2.17 -54.90 N	99.49 5.07 -18.89 N	110.03 7.22 0.00 N	103.60 8.01 0.70 N	175.88 14.63 0.14 N	148.93 14.32 6.37 N	130.59 12.90 1.06 N	146.71 11.43 -35.83 N	157.23 13.29 -27.55 N	155.53 16.09 1.87 N	150.09 15.54 1.84 N	293.11 -8.66 -386.88 N	802.47 0.52 -796.94 N	1029.10 2.27 -1003.97 N	1368.16 16.32 -1187.97 N	357.34 0.85 -346.44 N	392.87 12.05 -251.71 N	149.41 14.04 1.96 N	92.42 9.33 1.04 N	191.10 0.53 -193.22 N	155.80 -6.91 -231.81 N	
CE_MILLWOOD___DRP 24193	73.93 5.40 0.00 N	138.36 8.88 0.00 N	51.80 2.64 -11.20 N	87.86 2.11 -54.73 N	99.29 4.92 -18.84 N	109.78 6.97 0.00 N	103.32 7.74 0.70 N	175.48 14.22 0.14 N	148.49 13.90 6.38 N	130.21 12.53 1.06 N	146.18 11.09 -35.64 N	156.73 12.94 -27.41 N	155.08 15.64 1.87 N	149.63 15.08 1.85 N	291.35 -8.37 -384.83 N	798.37 0.50 -792.86 N	1023.77 2.21 -998.70 N	1361.61 16.01 -1181.72 N	355.50 0.83 -344.63 N	391.23 11.74 -250.38 N	149.01 13.64 1.97 N	92.13 9.05 1.05 N	190.52 0.54 -192.64 N	155.29 -6.70 -231.09 N	
CE_NYC2_DRP 24202	74.65 6.12 0.00 N	139.35 9.87 0.00 N	52.16 2.95 -11.25 N	88.35 2.34 -54.99 N	99.90 5.45 -18.92 N	110.61 7.80 0.00 N	104.31 8.72 0.70 N	177.07 15.81 0.14 N	150.33 15.72 6.36 N	131.91 14.17 1.01 N	151.18 12.47 -39.26 N	158.42 14.26 -27.77 N	156.66 17.21 1.87 N	151.34 16.79 1.84 N	295.80 -8.43 -389.34 N	804.31 0.55 -798.75 N	1031.55 2.40 -1006.28 N	1371.91 17.32 -1190.71 N	358.18 0.90 -347.24 N	394.02 12.61 -252.30 N	151.04 15.16 1.46 N	93.29 10.21 1.04 N	191.90 1.01 -193.54 N	156.13 -6.98 -232.21 N	
CE_NYC_DRP	74.56	139.30	52.09	88.30	99.79	110.50	104.23	177.12	150.05	131.60	147.61	158.09	156.55	151.15	293.68	804.30	1031.54	1371.71	358.18	393.94	150.15	93.03	191.55	155.90	



24195	6.04 0.00 N	9.82 0.00 N	2.88 -11.25 N	2.29 -54.99 N	5.34 -18.92 N	7.69 0.00 N	8.64 0.70 N	15.86 0.14 N	15.44 6.36 N	13.91 1.06 N	12.31 -35.85 N	14.14 -27.57 N	17.11 1.87 N	16.61 1.84 N	-9.07 -387.85 N	0.55 -798.74 N	2.40 -1006.27 N	17.13 -1190.70 N	0.90 -347.24 N	12.54 -252.30 N	14.78 1.96 N	9.95 1.04 N	0.67 -193.54 N	-7.21 -232.20 N
CHAFFEE___LFGE 323603	63.16 -5.36 0.00 N	118.80 -10.68 0.00 N	36.43 -3.34 -1.81 N	37.09 -2.77 -8.84 N	72.14 -6.44 -3.04 N	93.93 -8.89 0.00 N	52.06 -8.88 35.33 N	143.23 -10.86 7.31 N	-192.42 -10.07 323.33 N	57.51 -7.34 53.90 N	58.10 -5.53 35.82 N	36.95 -6.59 72.84 N	37.89 -8.59 94.83 N	34.42 -8.49 93.48 N	-123.51 11.66 40.80 N	11.66 -0.30 -6.94 N	17.35 -1.46 4.05 N	68.17 -11.53 84.17 N	9.63 -0.41 0.00 N	37.92 -8.90 82.28 N	27.69 -10.09 99.55 N	25.52 -5.62 52.99 N	-4.93 1.60 3.87 N	-274.69 8.87 214.46 N
CHAT_HIGH_FALL_HYD 323578	66.14 -2.39 0.00 N	124.98 -4.50 0.00 N	36.57 -1.38 0.00 N	29.84 -1.17 0.00 N	72.68 -2.85 0.00 N	99.21 -3.60 0.00 N	92.58 -3.70 0.00 N	155.12 -6.28 0.00 N	135.29 -5.69 0.00 N	113.56 -5.20 0.00 N	94.70 -4.74 0.00 N	110.81 -5.57 0.00 N	134.90 -6.41 0.00 N	130.23 -6.16 0.00 N	-81.31 3.80 0.00 N	4.79 -0.23 0.00 N	21.95 -0.92 0.00 N	157.43 -6.44 0.00 N	9.70 -0.35 0.00 N	124.37 -4.74 0.00 N	132.10 -5.24 0.00 N	80.73 -3.40 0.00 N	-2.81 -0.15 0.00 N	-67.09 2.00 0.00 N
CH_MIDHUDSON___DRP 24192	73.82 5.30 0.00 N	138.38 8.91 0.00 N	52.49 2.64 -11.89 N	91.26 2.12 -58.12 N	100.52 4.98 -20.00 N	109.78 6.97 0.00 N	103.21 7.59 0.67 N	174.89 13.63 0.14 N	148.01 13.12 6.09 N	129.51 11.78 1.01 N	136.94 10.47 -27.02 N	149.63 12.29 -20.96 N	154.42 14.90 1.79 N	149.03 14.40 1.76 N	226.08 -8.11 -319.30 N	666.91 0.49 -661.41 N	845.18 2.13 -820.18 N	1149.61 15.46 -970.28 N	293.87 0.80 -283.03 N	345.78 11.26 -205.41 N	148.43 12.97 1.88 N	91.73 8.60 1.00 N	201.87 0.42 -204.11 N	169.74 -6.48 -245.32 N
CH_MISC_IPPS 23765	73.82 5.29 0.00 N	138.25 8.77 0.00 N	52.03 2.60 -11.48 N	89.16 2.07 -56.07 N	99.67 4.84 -19.30 N	109.67 6.86 0.00 N	103.22 7.63 0.68 N	175.26 14.00 0.14 N	148.32 13.60 6.26 N	129.96 12.25 1.04 N	138.39 10.94 -28.00 N	150.82 12.88 -21.56 N	155.11 15.64 1.84 N	149.74 15.16 1.81 N	244.23 -8.53 -337.88 N	700.15 0.51 -694.62 N	891.64 2.24 -866.52 N	1205.21 16.19 -1025.15 N	309.92 0.85 -299.02 N	358.10 11.93 -217.06 N	149.03 13.63 1.93 N	92.06 8.96 1.03 N	194.92 0.58 -197.00 N	160.85 -6.57 -236.52 N
CH_RES_BVR_FALLS 23983	67.95 -0.58 0.00 N	128.20 -1.27 0.00 N	36.94 -0.46 0.56 N	27.91 -0.39 2.72 N	73.67 -0.92 0.94 N	101.61 -1.20 0.00 N	95.18 -1.10 0.00 N	159.95 -1.45 0.00 N	139.74 -1.24 0.00 N	117.69 -1.06 0.00 N	98.49 -0.96 0.00 N	115.24 -1.14 0.00 N	140.04 -1.27 0.00 N	135.14 -1.25 0.00 N	-84.26 0.85 2.13 N	2.83 -0.05 0.00 N	22.59 -0.28 0.00 N	161.88 -2.00 0.00 N	9.96 -0.08 0.00 N	127.89 -1.22 0.00 N	135.95 -1.39 0.00 N	83.17 -0.96 0.00 N	-12.14 0.12 9.59 N	-79.95 0.86 11.71 N
CH_RES_NIAGARA 23895	60.75 -7.77 0.00 N	115.22 -14.26 0.00 N	35.19 -4.35 -1.59 N	35.09 -3.69 -7.76 N	69.67 -8.53 -2.67 N	90.69 -12.12 0.00 N	44.87 -12.85 38.57 N	134.00 -19.42 7.97 N	-229.71 -17.75 352.94 N	45.57 -14.35 58.83 N	48.41 -11.93 39.10 N	23.14 -13.73 79.51 N	21.02 -16.77 103.51 N	18.18 -16.17 102.04 N	-122.93 6.72 44.53 N	10.57 -0.54 -6.10 N	15.78 -2.67 4.43 N	52.43 -19.57 91.88 N	9.22 -0.82 0.00 N	23.77 -15.51 89.82 N	11.57 -17.09 108.67 N	15.77 -10.52 57.84 N	-12.94 0.59 10.88 N	-300.05 11.26 242.22 N
CH_RES_SYRACUSE 23985	67.60 -0.93 0.00 N	127.32 -2.16 0.00 N	38.50 -0.56 -1.11 N	35.96 -0.47 -5.42 N	76.33 -1.07 -1.86 N	101.62 -1.19 0.00 N	96.31 -0.60 -0.63 N	162.14 0.61 -0.13 N	147.21 0.44 -5.78 N	120.51 0.79 -0.96 N	101.03 0.95 -0.64 N	118.65 0.97 -1.30 N	143.75 0.75 -1.70 N	138.84 0.78 -1.67 N	-85.54 -1.16 -0.73 N	9.30 0.03 -4.26 N	23.10 0.16 -0.07 N	165.82 0.44 -1.51 N	10.14 0.10 0.00 N	131.07 0.49 -1.47 N	139.38 0.27 -1.78 N	85.35 0.28 -0.95 N	17.76 0.65 -19.77 N	-40.01 1.19 -27.90 N
CLINTON_WT_PWR 323605	65.89 -2.64 0.00 N	124.42 -5.06 0.00 N	36.41 -1.55 0.00 N	29.73 -1.29 0.00 N	72.40 -3.13 0.00 N	98.87 -3.95 0.00 N	92.33 -3.96 0.00 N	154.69 -6.71 0.00 N	134.92 -6.06 0.00 N	113.29 -5.46 0.00 N	94.53 -4.92 0.00 N	110.63 -5.75 0.00 N	134.74 -6.57 0.00 N	130.11 -6.29 0.00 N	-81.33 3.78 0.00 N	4.78 -0.24 0.00 N	21.91 -0.95 0.00 N	157.13 -6.75 0.00 N	9.67 -0.37 0.00 N	124.02 -5.09 0.00 N	131.78 -5.55 0.00 N	80.53 -3.60 0.00 N	-2.78 -0.12 0.00 N	-66.95 2.15 0.00 N
COLONIE_LFGE___ 323577	72.85 4.32 0.00 N	137.76 8.28 0.00 N	54.79 2.51 -14.32 N	103.15 2.15 -69.98 N	104.91 5.29 -24.08 N	109.96 7.15 0.00 N	102.45 6.71 0.55 N	171.86 10.57 0.11 N	145.32 9.28 4.94 N	126.30 8.37 0.82 N	109.55 7.29 -2.81 N	126.68 9.01 -1.29 N	150.61 10.75 1.45 N	145.47 10.50 1.43 N	-75.05 -6.25 -16.31 N	94.16 0.39 -88.76 N	69.27 1.59 -44.82 N	227.69 11.94 -51.88 N	26.09 0.57 -15.48 N	147.53 8.37 -10.05 N	145.11 9.31 1.54 N	88.84 5.52 0.82 N	244.07 -0.49 -247.22 N	224.37 -5.18 -298.64 N
CORNELL_____ 23752	65.95 -2.58 0.00 N	122.86 -6.61 0.00 N	38.70 -1.29 -2.04 N	39.80 -1.18 -9.95 N	75.88 -3.07 -3.43 N	99.38 -3.43 0.00 N	93.20 -1.89 1.19 N	161.17 0.02 0.25 N	129.92 -0.14 10.91 N	117.80 0.87 1.82 N	99.79 1.56 1.21 N	115.58 1.65 2.46 N	139.34 1.23 3.20 N	134.20 0.96 3.16 N	-88.24 -1.75 1.38 N	12.87 0.03 -7.82 N	23.48 0.75 0.14 N	164.42 3.38 2.84 N	10.38 0.34 0.00 N	129.13 2.80 2.78 N	135.72 1.76 3.36 N	83.54 1.20 1.79 N	32.61 1.26 -34.01 N	-33.00 1.65 -34.45 N
COXSACKIE___GT 23611	74.49 5.96 0.00 N	139.94 10.46 0.00 N	53.61 3.08 -12.58 N	95.01 2.53 -61.46 N	102.81 6.12 -21.15 N	111.27 8.46 0.00 N	104.29 8.64 0.63 N	176.47 15.20 0.13 N	149.28 14.18 5.88 N	130.28 12.51 0.98 N	124.36 10.77 -14.14 N	139.40 12.52 -10.50 N	154.53 14.94 1.73 N	149.26 14.57 1.70 N	157.86 -8.59 -251.56 N	520.98 0.52 -515.45 N	648.61 2.23 -623.50 N	917.38 16.21 -737.30 N	226.07 0.86 -215.17 N	296.68 11.73 -155.84 N	148.45 12.94 1.82 N	91.33 8.18 0.97 N	209.25 -0.01 -211.92 N	179.51 -6.35 -254.96 N
CRESCENT___HYD 24018	72.85 4.32 0.00 N	137.76 8.28 0.00 N	54.79 2.51 -14.32 N	103.15 2.15 -69.98 N	104.91 5.29 -24.08 N	109.96 7.15 0.00 N	102.45 6.71 0.55 N	171.86 10.57 0.11 N	145.32 9.28 4.94 N	126.30 8.37 0.82 N	109.55 7.29 -2.81 N	126.68 9.01 -1.29 N	150.61 10.75 1.45 N	145.47 10.50 1.43 N	-75.05 -6.25 -16.31 N	94.16 0.39 -88.76 N	69.27 1.59 -44.82 N	227.69 11.94 -51.88 N	26.09 0.57 -15.48 N	147.53 8.37 -10.05 N	145.11 9.31 1.54 N	88.84 5.52 0.82 N	244.07 -0.49 -247.22 N	224.37 -5.18 -298.64 N
CRUCIBLE_METL_DRP 24180	67.60 -0.93 0.00 N	127.32 -2.16 0.00 N	38.50 -0.56 -1.11 N	35.96 -0.47 -5.42 N	76.33 -1.07 -1.86 N	101.62 -1.19 0.00 N	96.31 -0.60 -0.63 N	162.14 0.61 -0.13 N	147.21 0.44 -5.78 N	120.51 0.79 -0.96 N	101.03 0.95 -0.64 N	118.65 0.97 -1.30 N	143.75 0.75 -1.70 N	138.84 0.78 -1.67 N	-85.54 -1.16 -0.73 N	9.30 0.03 -4.26 N	23.10 0.16 -0.07 N	165.82 0.44 -1.51 N	10.14 0.10 0.00 N	131.07 0.49 -1.47 N	139.38 0.27 -1.78 N	85.35 0.28 -0.95 N	17.76 0.65 -19.77 N	-40.01 1.19 -27.90 N



DANSKAMMER___1 23586	73.82 5.29 0.00 N	138.25 8.77 0.00 N	52.03 2.60 -11.48 N	89.16 2.07 -56.07 N	99.67 4.84 -19.30 N	109.67 6.86 0.00 N	103.22 7.63 0.68 N	175.26 14.00 0.14 N	148.32 13.60 6.26 N	129.96 12.25 1.04 N	138.39 10.94 -28.00 N	150.82 12.88 -21.56 N	155.11 15.64 1.84 N	149.74 15.16 1.81 N	244.23 -8.53 -337.88 N	700.15 0.51 -694.62 N	891.64 2.24 -866.52 N	1205.21 16.19 -1025.15 N	309.92 0.85 -299.02 N	358.10 11.93 -217.06 N	149.03 13.63 1.93 N	92.06 8.96 1.03 N	194.92 0.58 -197.00 N	160.85 -6.57 -236.52 N
DANSKAMMER___2 23589	73.82 5.29 0.00 N	138.25 8.77 0.00 N	52.03 2.60 -11.48 N	89.16 2.07 -56.07 N	99.67 4.84 -19.30 N	109.67 6.86 0.00 N	103.22 7.63 0.68 N	175.26 14.00 0.14 N	148.32 13.60 6.26 N	129.96 12.25 1.04 N	138.39 10.94 -28.00 N	150.82 12.88 -21.56 N	155.11 15.64 1.84 N	149.74 15.16 1.81 N	244.23 -8.53 -337.88 N	700.15 0.51 -694.62 N	891.64 2.24 -866.52 N	1205.21 16.19 -1025.15 N	309.92 0.85 -299.02 N	358.10 11.93 -217.06 N	149.03 13.63 1.93 N	92.06 8.96 1.03 N	194.92 0.58 -197.00 N	160.85 -6.57 -236.52 N
DANSKAMMER___3 23590	73.82 5.29 0.00 N	138.25 8.77 0.00 N	52.03 2.60 -11.48 N	89.16 2.07 -56.07 N	99.67 4.84 -19.30 N	109.67 6.86 0.00 N	103.22 7.63 0.68 N	175.26 14.00 0.14 N	148.32 13.60 6.26 N	129.96 12.25 1.04 N	138.39 10.94 -28.00 N	150.82 12.88 -21.56 N	155.11 15.64 1.84 N	149.74 15.16 1.81 N	244.23 -8.53 -337.88 N	700.15 0.51 -694.62 N	891.64 2.24 -866.52 N	1205.21 16.19 -1025.15 N	309.92 0.85 -299.02 N	358.10 11.93 -217.06 N	149.03 13.63 1.93 N	92.06 8.96 1.03 N	194.92 0.58 -197.00 N	160.85 -6.57 -236.52 N
DANSKAMMER___4 23591	73.82 5.29 0.00 N	138.25 8.77 0.00 N	52.03 2.60 -11.48 N	89.16 2.07 -56.07 N	99.67 4.84 -19.30 N	109.67 6.86 0.00 N	103.22 7.63 0.68 N	175.26 14.00 0.14 N	148.32 13.60 6.26 N	129.96 12.25 1.04 N	138.39 10.94 -28.00 N	150.82 12.88 -21.56 N	155.11 15.64 1.84 N	149.74 15.16 1.81 N	244.23 -8.53 -337.88 N	700.15 0.51 -694.62 N	891.64 2.24 -866.52 N	1205.21 16.19 -1025.15 N	309.92 0.85 -299.02 N	358.10 11.93 -217.06 N	149.03 13.63 1.93 N	92.06 8.96 1.03 N	194.92 0.58 -197.00 N	160.85 -6.57 -236.52 N
DANSKAMMER___DIESEL 23592	73.82 5.29 0.00 N	138.25 8.77 0.00 N	52.03 2.60 -11.48 N	89.16 2.07 -56.07 N	99.67 4.84 -19.30 N	109.67 6.86 0.00 N	103.22 7.63 0.68 N	175.26 14.00 0.14 N	148.32 13.60 6.26 N	129.96 12.25 1.04 N	138.39 10.94 -28.00 N	150.82 12.88 -21.56 N	155.11 15.64 1.84 N	149.74 15.16 1.81 N	244.23 -8.53 -337.88 N	700.15 0.51 -694.62 N	891.64 2.24 -866.52 N	1205.21 16.19 -1025.15 N	309.92 0.85 -299.02 N	358.10 11.93 -217.06 N	149.03 13.63 1.93 N	92.06 8.96 1.03 N	194.92 0.58 -197.00 N	160.85 -6.57 -236.52 N
DASHVILLE___HYD 23610	74.21 5.69 0.00 N	139.08 9.60 0.00 N	52.33 2.79 -11.59 N	89.83 2.20 -56.61 N	100.07 5.06 -19.48 N	109.89 7.08 0.00 N	103.63 8.03 0.68 N	176.36 15.09 0.14 N	149.25 14.51 6.23 N	130.74 13.03 1.04 N	129.87 11.62 -18.81 N	144.30 13.70 -14.21 N	156.18 16.70 1.83 N	150.74 16.15 1.80 N	225.79 -9.12 -320.03 N	648.27 0.54 -642.71 N	822.35 2.43 -797.05 N	1124.14 17.43 -942.84 N	286.00 0.91 -275.05 N	341.20 12.55 -199.54 N	149.76 14.34 1.92 N	92.59 9.49 1.02 N	196.09 0.58 -198.17 N	161.98 -6.87 -237.95 N
DOGLEVILLE___HYD 23807	72.90 4.38 0.00 N	137.33 7.85 0.00 N	40.06 2.36 0.25 N	31.91 2.14 1.24 N	80.32 5.22 0.43 N	109.78 6.97 0.00 N	103.32 7.04 0.00 N	173.43 12.03 0.00 N	151.31 10.33 0.00 N	128.13 9.38 0.00 N	107.96 8.52 0.00 N	126.79 10.41 0.00 N	153.72 12.41 0.00 N	148.36 11.97 0.00 N	-92.96 -7.85 0.00 N	4.48 0.44 0.97 N	24.71 1.84 0.00 N	176.80 12.92 0.00 N	10.73 0.69 0.00 N	138.44 9.33 0.00 N	147.72 10.39 0.00 N	90.67 6.54 0.00 N	-6.89 0.14 4.38 N	-79.37 -4.93 5.35 N
DUNKIRK___1 23563	61.06 -7.47 0.00 N	114.59 -14.89 0.00 N	35.50 -4.40 -1.94 N	36.87 -3.62 -9.47 N	69.89 -8.90 -3.26 N	90.61 -12.21 0.00 N	52.07 -11.38 32.83 N	140.63 -13.98 6.79 N	-172.58 -13.12 300.44 N	58.53 -10.14 50.08 N	58.55 -7.61 33.29 N	39.26 -9.44 67.68 N	40.85 -12.35 88.12 N	37.47 -12.06 86.86 N	-118.49 4.53 37.91 N	12.02 -0.43 -7.44 N	17.38 -1.73 3.77 N	72.00 -13.66 78.21 N	9.45 -0.60 0.00 N	42.33 -10.32 76.46 N	33.22 -11.60 92.50 N	28.56 -6.33 49.24 N	0.69 2.49 -0.87 N	-252.17 10.75 193.83 N
DUNKIRK___2 23564	61.06 -7.47 0.00 N	114.59 -14.89 0.00 N	35.50 -4.40 -1.94 N	36.87 -3.62 -9.47 N	69.89 -8.90 -3.26 N	90.61 -12.21 0.00 N	52.07 -11.38 32.83 N	140.63 -13.98 6.79 N	-172.58 -13.12 300.44 N	58.53 -10.14 50.08 N	58.55 -7.61 33.29 N	39.26 -9.44 67.68 N	40.85 -12.35 88.12 N	37.47 -12.06 86.86 N	-118.49 4.53 37.91 N	12.02 -0.43 -7.44 N	17.38 -1.73 3.77 N	72.00 -13.66 78.21 N	9.45 -0.60 0.00 N	42.33 -10.32 76.46 N	33.22 -11.60 92.50 N	28.56 -6.33 49.24 N	0.69 2.49 -0.87 N	-252.17 10.75 193.83 N
DUNKIRK___3 23565	61.80 -6.72 0.00 N	116.24 -13.24 0.00 N	35.90 -3.99 -1.94 N	37.26 -3.25 -9.49 N	70.87 -7.92 -3.26 N	91.86 -10.95 0.00 N	53.04 -10.36 32.88 N	142.05 -12.55 6.80 N	-171.96 -12.03 300.90 N	59.38 -9.21 50.16 N	59.13 -6.98 33.34 N	39.98 -8.62 67.79 N	41.76 -11.30 88.25 N	38.36 -11.03 87.00 N	-118.97 4.12 37.97 N	12.07 -0.40 -7.45 N	17.42 -1.68 3.77 N	72.18 -13.36 78.33 N	9.47 -0.57 0.00 N	42.46 -10.07 76.58 N	33.29 -11.40 92.65 N	28.60 -6.21 49.31 N	0.46 2.27 -0.86 N	-252.93 10.30 194.14 N
DUNKIRK___4 23566	61.80 -6.72 0.00 N	116.24 -13.24 0.00 N	35.90 -3.99 -1.94 N	37.26 -3.25 -9.49 N	70.87 -7.92 -3.26 N	91.86 -10.95 0.00 N	53.04 -10.36 32.88 N	142.05 -12.55 6.80 N	-171.96 -12.03 300.90 N	59.38 -9.21 50.16 N	59.13 -6.98 33.34 N	39.98 -8.62 67.79 N	41.76 -11.30 88.25 N	38.36 -11.03 87.00 N	-118.97 4.12 37.97 N	12.07 -0.40 -7.45 N	17.42 -1.68 3.77 N	72.18 -13.36 78.33 N	9.47 -0.57 0.00 N	42.46 -10.07 76.58 N	33.29 -11.40 92.65 N	28.60 -6.21 49.31 N	0.46 2.27 -0.86 N	-252.93 10.30 194.14 N
EAST HAMPTON___GT 23717	78.93 10.40 0.00 N	145.41 15.93 0.00 N	54.50 5.29 -11.26 N	90.59 4.57 -55.00 N	105.33 10.87 -18.93 N	118.29 15.48 0.00 N	112.36 16.77 0.70 N	190.47 29.21 0.14 N	176.53 27.74 -7.81 N	156.92 25.30 -12.87 N	159.00 22.04 -37.51 N	172.78 25.90 -30.49 N	172.94 31.17 -0.47 N	163.12 29.48 2.75 N	294.93 -16.64 -396.68 N	804.90 0.90 -798.99 N	1033.01 3.56 -1006.58 N	1381.63 26.68 -1191.07 N	358.60 1.22 -347.35 N	418.02 20.99 -267.93 N	359.84 23.84 -198.66 N	185.35 17.48 -83.74 N	193.24 1.68 -194.22 N	156.51 -12.26 -237.87 N
EAST RIVER___6 23660	74.56 6.04 0.00 N	139.30 9.82 0.00 N	52.09 2.88 -11.25 N	88.31 2.30 -54.99 N	99.80 5.34 -18.92 N	110.48 7.67 0.00 N	104.24 8.66 0.70 N	177.12 15.86 0.14 N	150.11 15.50 6.36 N	131.66 13.97 1.06 N	147.65 12.35 -35.85 N	158.15 14.19 -27.57 N	156.60 17.16 1.87 N	151.20 16.65 1.84 N	293.64 -9.10 -387.85 N	804.31 0.55 -798.74 N	1031.54 2.40 -1006.27 N	1371.75 17.18 -1190.70 N	358.18 0.90 -347.24 N	393.84 12.44 -252.30 N	150.08 14.70 1.96 N	93.00 9.91 1.04 N	191.56 0.68 -193.54 N	155.97 -7.14 -232.20 N
EAST RIVER___7 23524	74.56 6.04 0.00 N	139.30 9.82 0.00 N	52.09 2.88 -11.25 N	88.31 2.30 -54.99 N	99.80 5.34 -18.92 N	110.48 7.67 0.00 N	104.24 8.66 0.70 N	177.12 15.86 0.14 N	150.11 15.50 6.36 N	131.66 13.97 1.06 N	147.65 12.35 -35.85 N	158.15 14.19 -27.57 N	156.60 17.16 1.87 N	151.20 16.65 1.84 N	293.64 -9.10 -387.85 N	804.31 0.55 -798.74 N	1031.54 2.40 -1006.27 N	1371.75 17.18 -1190.70 N	358.18 0.90 -347.24 N	393.84 12.44 -252.30 N	150.08 14.70 1.96 N	93.00 9.91 1.04 N	191.56 0.68 -193.54 N	155.97 -7.14 -232.20 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	78.93 10.40 0.00 N	145.41 15.93 0.00 N	54.50 5.29 -11.26 N	90.59 4.57 -55.00 N	105.33 10.87 -18.93 N	118.29 15.48 0.00 N	112.36 16.77 0.70 N	190.47 29.21 0.14 N	176.53 27.74 -7.81 N	156.92 25.30 -12.87 N	159.00 22.04 -37.51 N	172.78 25.90 -30.49 N	172.94 31.17 -0.47 N	163.12 29.48 2.75 N	294.93 -16.64 -396.68 N	804.90 0.90 -798.99 N	1033.01 3.56 -1006.58 N	1381.63 26.68 -1191.07 N	358.60 1.22 -347.35 N	418.02 20.99 -267.93 N	359.84 23.84 -198.66 N	185.35 17.48 -83.74 N	193.24 1.68 -194.22 N	156.51 -12.26 -237.87 N	
EAST_RIVER___1 323558	74.56 6.04 0.00 N	139.30 9.82 0.00 N	52.09 2.88 -11.25 N	88.30 2.29 -54.99 N	99.79 5.34 -18.92 N	110.50 7.69 0.00 N	104.23 8.64 0.70 N	177.12 15.86 0.14 N	150.05 15.44 6.36 N	131.60 13.91 1.06 N	147.61 12.31 -35.85 N	158.09 14.14 -27.57 N	156.55 17.11 1.87 N	151.15 16.61 1.84 N	293.68 -9.07 -387.85 N	804.30 0.55 -798.74 N	1031.54 2.40 -1006.27 N	1371.71 17.13 -1190.70 N	358.18 0.90 -347.24 N	393.94 12.54 -252.30 N	150.15 14.78 1.96 N	93.03 9.95 1.04 N	191.55 0.67 -193.54 N	155.90 -7.21 -232.20 N	
EAST_RIVER___2 323559	74.56 6.04 0.00 N	139.30 9.82 0.00 N	52.09 2.88 -11.25 N	88.31 2.30 -54.99 N	99.80 5.34 -18.92 N	110.48 7.67 0.00 N	104.24 8.66 0.70 N	177.12 15.86 0.14 N	150.11 15.50 6.36 N	131.66 13.97 1.06 N	147.65 12.35 -35.85 N	158.15 14.19 -27.57 N	156.60 17.16 1.87 N	151.20 16.65 1.84 N	293.64 -9.10 -387.85 N	804.31 0.55 -798.74 N	1031.54 2.40 -1006.27 N	1371.75 17.18 -1190.70 N	358.18 0.90 -347.24 N	393.84 12.44 -252.30 N	150.08 14.70 1.96 N	93.00 9.91 1.04 N	191.56 0.68 -193.54 N	155.97 -7.14 -232.20 N	
EAST___DELAWARE_HYD 23607	72.21 3.68 0.00 N	135.85 6.37 0.00 N	49.62 1.90 -9.76 N	80.26 1.54 -47.71 N	95.67 3.72 -16.42 N	108.22 5.41 0.00 N	101.56 6.03 0.75 N	172.24 10.99 0.15 N	144.36 10.23 6.85 N	126.87 9.26 1.14 N	127.01 8.41 -19.15 N	140.75 10.03 -14.33 N	151.42 12.12 2.01 N	146.05 11.64 1.98 N	172.44 -6.71 -264.25 N	546.40 0.40 -540.98 N	695.26 1.72 -670.67 N	969.05 12.23 -792.95 N	242.12 0.64 -231.44 N	305.30 8.69 -167.50 N	145.14 9.91 2.11 N	89.52 6.52 1.12 N	165.28 0.56 -167.38 N	126.48 -4.37 -199.95 N	
ELEC_TRO_TEK 24086	74.38 5.85 0.00 N	138.65 9.18 0.00 N	52.13 2.92 -11.26 N	88.41 2.39 -55.00 N	99.99 5.53 -18.93 N	110.72 7.91 0.00 N	104.49 8.91 0.70 N	176.77 15.51 0.14 N	164.77 15.98 -7.81 N	146.69 14.48 -13.46 N	149.64 12.66 -37.54 N	161.67 14.72 -30.57 N	159.88 17.71 -0.86 N	152.19 17.10 1.30 N	302.87 -9.05 -397.03 N	804.53 0.53 -798.99 N	1031.80 2.35 -1006.58 N	1372.07 17.13 -1191.07 N	358.25 0.86 -347.35 N	410.60 13.56 -267.93 N	351.73 15.73 -198.66 N	179.24 10.47 -84.64 N	192.42 0.71 -194.37 N	162.37 -7.51 -238.97 N	
ELLENBURG_WT_PWR 323604	65.89 -2.64 0.00 N	124.42 -5.06 0.00 N	36.41 -1.55 0.00 N	29.73 -1.29 0.00 N	72.40 -3.13 0.00 N	98.87 -3.95 0.00 N	92.33 -3.96 0.00 N	154.69 -6.71 0.00 N	134.92 -6.06 0.00 N	113.29 -5.46 0.00 N	94.53 -4.92 0.00 N	110.63 -5.75 0.00 N	134.74 -6.57 0.00 N	130.11 -6.29 0.00 N	-81.33 3.78 0.00 N	4.78 -0.24 0.00 N	21.91 -0.95 0.00 N	157.13 -6.75 0.00 N	9.67 -0.37 0.00 N	124.02 -5.09 0.00 N	131.78 -5.55 0.00 N	80.53 -3.60 0.00 N	-2.78 -0.12 0.00 N	-66.95 2.15 0.00 N	
E_CANADA_CAP_HY 24051	69.75 1.22 0.00 N	131.76 2.28 0.00 N	56.52 0.52 -18.04 N	119.52 0.36 -88.14 N	106.87 1.01 -30.33 N	104.82 2.01 0.82 N	98.16 2.70 0.17 N	168.54 7.31 0.17 N	140.77 7.25 1.24 N	123.57 6.06 -1.37 N	105.92 5.10 0.07 N	121.94 5.63 2.19 N	145.62 6.50 2.16 N	140.35 6.12 0.94 N	-89.60 -3.54 0.00 N	74.55 0.21 -69.32 N	23.71 0.93 0.09 N	168.46 6.54 1.95 N	10.47 0.43 0.00 N	132.93 5.72 1.91 N	140.84 5.81 2.31 N	86.94 4.04 1.23 N	309.09 0.69 -311.06 N	303.82 -2.04 -374.96 N	
E_CANADA_MHWK_HY 24050	72.90 4.38 0.00 N	137.33 7.85 0.00 N	40.06 2.36 0.25 N	31.91 2.14 1.24 N	80.32 5.22 0.43 N	109.78 6.97 0.00 N	103.32 7.04 0.00 N	173.43 12.03 0.00 N	151.31 10.33 0.00 N	128.13 9.38 0.00 N	107.96 8.52 0.00 N	126.79 10.41 0.00 N	153.72 12.41 0.00 N	148.36 11.97 0.00 N	-92.96 -7.85 0.00 N	4.48 0.44 0.97 N	24.71 1.84 0.00 N	176.80 12.92 0.69 N	10.73 0.93 0.00 N	138.44 9.33 0.00 N	147.72 10.39 0.00 N	90.67 6.54 0.00 N	-6.89 0.14 4.38 N	-79.37 -4.93 5.35 N	
E_FISHKILL___LBMP 23776	73.61 5.08 0.00 N	137.96 8.48 0.00 N	51.91 2.53 -11.43 N	88.92 2.04 -55.86 N	99.52 4.77 -19.22 N	109.53 6.72 0.00 N	102.87 7.28 0.69 N	174.37 13.11 0.14 N	147.39 12.73 6.31 N	129.16 11.46 1.05 N	145.72 10.16 -36.11 N	156.03 11.86 -27.79 N	153.81 14.36 1.85 N	148.44 13.87 1.82 N	304.83 -7.77 -397.71 N	822.51 0.46 -817.03 N	1054.62 2.03 -1029.71 N	1397.08 14.71 -1218.49 N	366.13 0.76 -355.33 N	398.10 10.76 -258.22 N	147.86 12.46 1.94 N	91.32 8.23 1.03 N	194.31 0.34 -196.63 N	160.67 -6.25 -236.01 N	
FAR ROCKAWAY___4 23548	75.66 7.13 0.00 N	140.77 11.30 0.00 N	52.76 3.55 -11.26 N	88.93 2.91 -55.00 N	101.24 6.77 -18.93 N	112.52 9.71 0.00 N	106.35 10.77 0.69 N	179.88 18.62 0.14 N	167.73 18.94 -7.81 N	153.90 17.11 -18.04 N	152.02 14.83 -37.74 N	164.77 17.26 -31.13 N	166.04 20.85 -3.88 N	166.50 20.16 -9.95 N	303.54 -11.08 -399.73 N	804.63 0.62 -798.99 N	1031.97 2.52 -1006.58 N	1373.74 18.80 -1191.07 N	358.24 0.85 -347.35 N	412.42 15.38 -267.93 N	353.71 17.72 -198.66 N	188.32 12.63 -91.57 N	193.90 1.00 -195.55 N	169.57 -8.81 -247.47 N	
FARRAGUT___LBMP 323566	74.49 5.97 0.00 N	139.16 9.69 0.00 N	52.05 2.84 -11.25 N	88.27 2.26 -54.99 N	99.73 5.27 -18.92 N	110.40 7.58 0.00 N	104.13 8.55 0.70 N	176.94 15.68 0.14 N	149.88 15.26 6.36 N	131.40 13.71 1.06 N	147.45 12.15 -35.85 N	157.89 13.93 -27.57 N	156.27 16.83 1.87 N	150.90 16.34 1.84 N	293.85 -8.89 -387.86 N	804.30 0.54 -798.75 N	1031.50 2.35 -1006.27 N	1371.42 16.85 -1190.70 N	358.16 0.88 -347.24 N	393.72 12.31 -252.30 N	149.91 14.53 1.96 N	92.90 9.82 1.04 N	191.50 0.62 -193.54 N	155.96 -7.15 -232.20 N	
FENNER___WINDPWR 24204	68.57 0.04 0.00 N	129.17 -0.31 0.00 N	38.68 0.09 -0.63 N	34.23 0.12 -3.09 N	76.96 0.36 -1.06 N	103.60 0.79 0.00 N	97.88 1.60 0.00 N	165.78 4.39 0.00 N	144.93 3.95 0.00 N	122.68 3.93 0.00 N	103.11 3.66 0.00 N	120.68 4.29 0.00 N	146.02 4.72 0.00 N	140.65 4.25 0.00 N	-88.03 -2.92 0.00 N	7.58 0.14 -2.43 N	23.58 0.71 0.00 N	168.32 4.45 0.00 N	10.35 0.31 0.00 N	132.74 3.63 0.00 N	140.93 3.60 0.00 N	86.62 2.50 0.00 N	8.81 0.53 -10.94 N	-56.68 -0.94 -13.36 N	
FIBERTEK___ENERGY 23856	67.60 -0.93 0.00 N	127.32 -2.16 0.00 N	38.50 -0.56 -1.11 N	35.96 -0.47 -5.42 N	76.33 -1.07 -1.86 N	101.62 -1.19 0.00 N	96.31 -0.60 -0.63 N	162.14 0.61 -0.13 N	147.21 0.44 -5.78 N	120.51 0.79 -0.96 N	101.03 0.95 -0.64 N	118.65 0.97 -1.30 N	143.75 0.75 -1.70 N	138.84 0.78 -1.67 N	-85.54 -1.16 -0.73 N	9.30 0.03 -4.26 N	23.10 0.16 -0.07 N	165.82 0.44 -1.51 N	10.14 0.10 0.00 N	131.07 0.49 -1.47 N	139.38 0.27 -1.78 N	85.35 0.28 -0.95 N	17.76 0.65 -19.77 N	-40.01 1.19 -27.90 N	
FITZPATRICK___	66.11	124.88	37.24	33.05	73.94	99.21	92.95	156.43	136.62	115.26	96.60	112.98	136.99	132.20	-82.92	7.34	22.17	158.61	9.77	125.16	133.09	81.54	8.72	-52.93	



23598	-2.42 0.00 N	-4.60 0.00 N	-1.36 -0.64 N	-1.12 -3.15 N	-2.67 -1.08 N	-3.61 0.00 N	-3.33 0.00 N	-4.97 0.00 N	-4.36 0.00 N	-3.49 0.00 N	-2.85 0.00 N	-3.41 0.00 N	-4.32 0.00 N	-4.19 0.00 N	2.19 0.00 N	-0.15 -2.47 N	-0.70 0.00 N	-5.27 0.00 N	-0.27 0.00 N	-3.95 0.00 N	-4.25 0.00 N	-2.58 0.00 N	0.26 -11.12 N	2.59 -13.58 N
FORT ORANGE____ 23900	72.65 4.12 0.00 N	137.08 7.60 0.00 N	54.23 2.28 -13.99 N	101.31 1.93 -68.37 N	103.68 4.61 -23.53 N	108.93 6.12 0.00 N	101.51 5.79 0.56 N	170.10 8.82 0.12 N	143.50 7.61 5.09 N	124.65 6.75 0.85 N	110.13 5.90 -4.79 N	126.19 7.05 -2.76 N	148.28 8.47 1.49 N	143.19 8.27 1.47 N	-49.41 -4.88 -40.58 N	138.92 0.30 -133.60 N	130.40 1.29 -106.24 N	298.04 9.55 -124.61 N	47.19 0.46 -36.68 N	161.33 6.70 -25.51 N	143.31 7.56 1.58 N	87.93 4.65 0.84 N	238.33 -0.42 -241.40 N	217.85 -4.49 -291.44 N
FORT_DRUM_COGEN 23780	67.11 -1.41 0.00 N	126.50 -2.98 0.00 N	37.39 -0.99 -0.42 N	32.24 -0.84 -2.06 N	74.38 -1.86 -0.71 N	100.94 -1.87 0.00 N	95.50 -0.78 0.00 N	161.59 0.18 0.00 N	141.46 0.48 0.00 N	119.33 0.57 0.00 N	100.29 0.84 0.00 N	117.39 1.00 0.00 N	142.15 0.84 0.00 N	136.73 0.34 0.00 N	-85.31 -0.20 0.00 N	6.62 -0.01 -1.62 N	22.78 -0.09 0.00 N	162.56 -1.32 0.00 N	10.00 -0.04 0.00 N	128.41 -0.70 0.00 N	136.65 -0.69 0.00 N	83.96 -0.17 0.00 N	5.12 0.48 -7.30 N	-59.71 0.47 -8.91 N
FPL_FAR_ROCK_GT1 24212	75.66 7.13 0.00 N	140.77 11.30 0.00 N	52.76 3.55 -11.26 N	88.93 2.91 -55.00 N	101.24 6.77 -18.93 N	112.52 9.71 0.00 N	106.35 10.77 0.69 N	179.88 18.62 0.14 N	167.73 18.94 -7.81 N	153.90 17.11 -18.04 N	152.02 14.83 -37.74 N	164.77 17.26 -31.13 N	166.04 20.85 -3.88 N	166.50 20.16 -9.95 N	303.54 -11.08 -399.73 N	804.63 0.62 -798.99 N	1031.97 2.52 -1006.58 N	1373.74 18.80 -1191.07 N	358.24 0.85 -347.35 N	412.42 15.38 -267.93 N	353.71 17.72 -198.66 N	188.32 12.63 -91.57 N	193.90 1.00 -195.55 N	169.57 -8.81 -247.47 N
FPL_FAR_ROCK_GT2 23815	75.66 7.13 0.00 N	140.77 11.30 0.00 N	52.76 3.55 -11.26 N	88.93 2.91 -55.00 N	101.24 6.77 -18.93 N	112.52 9.71 0.00 N	106.35 10.77 0.69 N	179.88 18.62 0.14 N	167.73 18.94 -7.81 N	153.90 17.11 -18.04 N	152.02 14.83 -37.74 N	164.77 17.26 -31.13 N	166.04 20.85 -3.88 N	166.50 20.16 -9.95 N	303.54 -11.08 -399.73 N	804.63 0.62 -798.99 N	1031.97 2.52 -1006.58 N	1373.74 18.80 -1191.07 N	358.24 0.85 -347.35 N	412.42 15.38 -267.93 N	353.71 17.72 -198.66 N	188.32 12.63 -91.57 N	193.90 1.00 -195.55 N	169.57 -8.81 -247.47 N
FRANKLIN_FALL_HYD 24054	67.10 -1.42 0.00 N	126.71 -2.77 0.00 N	37.07 -0.88 0.00 N	30.23 -0.79 0.00 N	73.62 -1.92 0.00 N	100.55 -2.26 0.00 N	94.01 -2.27 0.00 N	158.01 -3.39 0.00 N	137.91 -3.07 0.00 N	115.63 -3.12 0.00 N	96.41 -3.04 0.00 N	112.84 -3.54 0.00 N	137.27 -4.04 0.00 N	132.45 -3.94 0.00 N	-82.82 2.29 0.00 N	4.86 -0.15 0.00 N	22.30 -0.57 0.00 N	159.51 -4.36 0.00 N	9.85 -0.20 0.00 N	126.37 -2.74 0.00 N	134.30 -3.04 0.00 N	82.21 -1.92 0.00 N	-2.76 -0.10 0.00 N	-68.30 0.79 0.00 N
FREEPORT_EQUUS_GT1 23764	75.07 6.55 0.00 N	139.57 10.09 0.00 N	52.45 3.24 -11.26 N	88.67 2.65 -55.00 N	100.56 6.10 -18.93 N	111.52 8.71 0.00 N	105.33 9.74 0.70 N	178.07 16.82 0.14 N	166.10 17.31 -7.81 N	148.46 15.68 -14.03 N	150.58 13.57 -37.56 N	162.31 15.29 -30.63 N	160.96 18.43 -1.23 N	154.31 17.84 -0.08 N	302.72 -9.53 -397.36 N	804.54 0.54 -798.99 N	1031.85 2.40 -1006.58 N	1372.36 17.41 -1191.07 N	358.31 0.92 -347.35 N	411.93 14.89 -267.93 N	353.24 17.24 -198.66 N	180.73 11.11 -85.49 N	192.56 0.70 -194.52 N	162.69 -8.22 -240.02 N
FULTON COGEN____ 23766	67.31 -1.22 0.00 N	126.62 -2.86 0.00 N	38.00 -0.88 -0.92 N	34.78 -0.72 -4.49 N	75.37 -1.71 -1.54 N	100.48 -2.33 0.00 N	94.34 -1.94 0.00 N	159.12 -2.29 0.00 N	139.22 -1.76 0.00 N	117.69 -1.07 0.00 N	98.76 -0.69 0.00 N	115.64 -0.74 0.00 N	139.93 -1.38 0.00 N	135.13 -1.26 0.00 N	-84.63 0.48 -3.53 N	8.49 -0.05 0.00 N	22.63 -0.24 0.00 N	161.72 -2.16 0.00 N	9.95 -0.09 0.00 N	127.54 -1.58 0.00 N	135.56 -1.78 0.00 N	83.12 -1.01 0.00 N	13.64 0.44 -15.86 N	-48.09 1.64 -19.37 N
Freeport____CT2 23818	75.07 6.55 0.00 N	139.57 10.09 0.00 N	52.45 3.24 -11.26 N	88.67 2.65 -55.00 N	100.56 6.10 -18.93 N	111.52 8.71 0.00 N	105.33 9.74 0.70 N	178.07 16.82 0.14 N	166.10 17.31 -7.81 N	148.46 15.68 -14.03 N	150.58 13.57 -37.56 N	162.31 15.29 -30.63 N	160.96 18.43 -1.23 N	154.31 17.84 -0.08 N	302.72 -9.53 -397.36 N	804.54 0.54 -798.99 N	1031.85 2.40 -1006.58 N	1372.36 17.41 -1191.07 N	358.31 0.92 -347.35 N	411.93 14.89 -267.93 N	353.24 17.24 -198.66 N	180.73 11.11 -85.49 N	192.56 0.70 -194.52 N	162.69 -8.22 -240.02 N
G.F.CEMENT____DRP 24184	73.68 5.16 0.00 N	138.91 9.43 0.00 N	55.30 2.74 -14.61 N	104.74 2.33 -71.39 N	105.92 5.82 -24.57 N	111.04 8.22 0.00 N	103.32 7.57 0.53 N	173.94 12.65 0.11 N	146.94 10.79 4.83 N	127.60 9.65 0.80 N	111.82 8.39 -3.99 N	129.87 11.18 -2.30 N	153.30 13.41 1.42 N	148.18 13.18 1.39 N	-64.43 -8.04 -28.71 N	119.76 0.48 -114.27 N	102.01 1.81 -77.33 N	268.77 14.47 -90.42 N	37.38 0.64 -26.70 N	157.44 10.04 -18.29 N	147.03 11.20 1.50 N	89.75 6.42 0.80 N	249.21 -0.29 -252.16 N	229.47 -6.18 -304.74 N
GARDENVILLE____LBMP 24039	61.69 -6.84 0.00 N	116.46 -13.02 0.00 N	35.70 -3.98 -1.73 N	36.14 -3.32 -8.45 N	70.63 -7.81 -2.91 N	91.89 -10.92 0.00 N	48.00 -11.08 37.20 N	138.59 -15.13 7.69 N	-213.41 -14.01 340.38 N	51.03 -10.99 56.74 N	52.92 -8.82 37.71 N	29.37 -10.33 76.68 N	28.56 -12.92 99.83 N	25.51 -12.47 98.41 N	-123.28 4.78 42.95 N	11.22 -0.43 -6.64 N	16.58 -2.02 4.27 N	59.98 -15.29 88.61 N	9.42 -0.62 0.00 N	30.47 -12.01 86.62 N	19.10 -13.43 104.80 N	20.41 -7.93 55.78 N	-8.49 1.27 7.10 N	-288.41 10.15 229.46 N
GENERAL____MILLS 23808	61.86 -6.67 0.00 N	116.72 -12.76 0.00 N	35.80 -3.92 -1.76 N	36.34 -3.28 -8.60 N	70.84 -7.66 -2.96 N	92.10 -10.72 0.00 N	49.06 -10.94 36.28 N	138.95 -14.95 7.50 N	-204.78 -13.75 332.00 N	52.68 -10.73 55.34 N	54.05 -8.61 36.79 N	31.54 -10.05 74.79 N	31.42 -12.52 97.37 N	28.29 -12.12 95.99 N	-122.51 4.49 41.89 N	11.36 -0.41 -6.76 N	16.72 -1.99 4.16 N	62.49 -14.96 86.43 N	9.45 -0.59 0.00 N	32.86 -11.76 84.49 N	21.90 -13.21 102.22 N	21.88 -7.84 54.41 N	-7.03 1.26 5.63 N	-281.29 10.04 222.23 N
GE_PLASTICS____DRP 24183	71.59 3.07 0.00 N	135.23 5.75 0.00 N	53.82 1.74 -14.12 N	101.52 1.49 -69.00 N	102.85 3.57 -23.75 N	107.48 4.67 0.00 N	100.08 4.36 0.55 N	167.83 6.55 0.11 N	142.18 6.20 4.99 N	123.33 5.41 0.83 N	105.09 4.26 -1.38 N	120.99 4.73 0.13 N	145.10 5.26 1.46 N	140.14 5.19 1.44 N	-88.81 -3.07 0.63 N	59.65 0.19 -54.45 N	23.59 0.78 0.06 N	168.41 5.85 1.32 N	10.30 0.26 0.00 N	131.81 3.99 1.29 N	140.40 4.63 1.56 N	86.20 2.91 0.83 N	241.08 -0.64 -244.39 N	222.91 -3.12 -295.13 N
GILBOA____I 23756	71.36 2.83 0.00 N	134.74 5.26 0.00 N	50.53 1.58 -11.00 N	86.17 1.42 -53.73 N	97.37 3.34 -18.49 N	106.94 4.12 0.00 N	99.37 3.94 0.84 N	167.10 5.87 0.17 N	138.92 5.65 7.70 N	122.26 4.79 1.28 N	96.05 4.38 7.78 N	114.57 5.37 7.19 N	145.46 6.41 2.26 N	140.65 6.49 2.23 N	-168.08 -3.82 79.15 N	-103.07 0.25 108.33 N	-176.72 1.04 200.63 N	-68.12 7.60 239.61 N	-58.77 0.38 69.19 N	82.01 5.45 52.56 N	140.99 6.02 2.37 N	86.70 3.84 1.26 N	186.16 -0.32 -189.13 N	153.65 -3.21 -225.95 N



GILBOA____2 23757	71.36 2.83 0.00 N	134.74 5.26 0.00 N	50.53 1.58 -11.00 N	86.17 1.42 -53.73 N	97.37 3.34 -18.49 N	106.94 4.12 0.00 N	99.37 3.94 0.84 N	167.10 5.87 0.17 N	138.92 5.65 7.70 N	122.26 4.79 1.28 N	96.05 4.38 7.78 N	114.57 5.37 7.19 N	145.46 6.41 2.26 N	140.65 6.49 2.23 N	-168.08 -3.82 79.15 N	-103.07 0.25 108.33 N	-176.72 1.04 200.63 N	-68.12 7.60 239.61 N	-58.77 0.38 69.19 N	82.01 5.45 52.56 N	140.99 6.02 2.37 N	86.70 3.84 1.26 N	186.16 -0.32 -189.13 N	153.65 -3.21 -225.95 N
GILBOA____3 23758	71.36 2.83 0.00 N	134.74 5.26 0.00 N	50.53 1.58 -11.00 N	86.17 1.42 -53.73 N	97.37 3.34 -18.49 N	106.94 4.12 0.00 N	99.37 3.94 0.84 N	167.10 5.87 0.17 N	138.92 5.65 7.70 N	122.26 4.79 1.28 N	96.05 4.38 7.78 N	114.57 5.37 7.19 N	145.46 6.41 2.26 N	140.65 6.49 2.23 N	-168.08 -3.82 79.15 N	-103.07 0.25 108.33 N	-176.72 1.04 200.63 N	-68.12 7.60 239.61 N	-58.77 0.38 69.19 N	82.01 5.45 52.56 N	140.99 6.02 2.37 N	86.70 3.84 1.26 N	186.16 -0.32 -189.13 N	153.65 -3.21 -225.95 N
GILBOA____4 23759	71.36 2.83 0.00 N	134.74 5.26 0.00 N	50.53 1.58 -11.00 N	86.17 1.42 -53.73 N	97.37 3.34 -18.49 N	106.94 4.12 0.00 N	99.37 3.94 0.84 N	167.10 5.87 0.17 N	138.92 5.65 7.70 N	122.26 4.79 1.28 N	96.05 4.38 7.78 N	114.57 5.37 7.19 N	145.46 6.41 2.26 N	140.65 6.49 2.23 N	-168.08 -3.82 79.15 N	-103.07 0.25 108.33 N	-176.72 1.04 200.63 N	-68.12 7.60 239.61 N	-58.77 0.38 69.19 N	82.01 5.45 52.56 N	140.99 6.02 2.37 N	86.70 3.84 1.26 N	186.16 -0.32 -189.13 N	153.65 -3.21 -225.95 N
GILBOA____ 23599	71.36 2.83 0.00 N	134.74 5.26 0.00 N	50.53 1.58 -11.00 N	86.17 1.42 -53.73 N	97.37 3.34 -18.49 N	106.94 4.12 0.00 N	99.37 3.94 0.84 N	167.10 5.87 0.17 N	138.92 5.65 7.70 N	122.26 4.79 1.28 N	96.05 4.38 7.78 N	114.57 5.37 7.19 N	145.46 6.41 2.26 N	140.65 6.49 2.23 N	-168.08 -3.82 79.15 N	-103.07 0.25 108.33 N	-176.72 1.04 200.63 N	-68.12 7.60 239.61 N	-58.77 0.38 69.19 N	82.01 5.45 52.56 N	140.99 6.02 2.37 N	86.70 3.84 1.26 N	186.16 -0.32 -189.13 N	153.65 -3.21 -225.95 N
GINNA____ 23603	61.65 -6.87 0.00 N	116.77 -12.71 0.00 N	35.35 -3.80 -1.19 N	33.68 -3.17 -5.84 N	70.09 -7.45 -2.01 N	92.85 -9.96 0.00 N	90.16 -9.36 -3.24 N	148.34 -13.73 -0.67 N	158.19 -12.39 -29.61 N	113.45 -10.24 -4.94 N	94.21 -8.52 -3.28 N	113.23 -9.82 -6.67 N	137.84 -12.15 -8.68 N	133.18 -11.77 -8.56 N	-75.43 5.94 -3.74 N	9.18 -0.42 -4.59 N	21.26 -1.98 -0.37 N	157.12 -14.47 -7.71 N	9.32 -0.72 0.00 N	125.09 -11.56 -7.54 N	133.83 -12.62 -9.12 N	81.19 -7.79 -4.85 N	21.97 0.78 -23.84 N	-12.74 8.03 -48.32 N
GLEN PARK____ 23778	67.56 -0.97 0.00 N	127.33 -2.15 0.00 N	37.67 -0.76 -0.48 N	32.72 -0.64 -2.34 N	74.94 -1.39 -0.81 N	101.58 -1.23 0.00 N	96.25 -0.03 0.00 N	163.06 1.66 0.00 N	142.87 1.89 0.00 N	120.60 1.85 0.00 N	101.41 1.96 0.00 N	118.66 2.27 0.00 N	143.62 2.32 0.00 N	138.11 1.72 0.00 N	-86.16 -1.05 0.00 N	6.89 0.04 -1.84 N	23.01 0.14 0.00 N	164.24 0.37 0.00 N	10.10 0.06 0.00 N	129.63 0.52 0.00 N	137.90 0.56 0.00 N	84.79 0.67 0.00 N	6.15 0.55 -8.26 N	-59.00 0.00 -10.09 N
GLENWOOD_IC_1_G5 23712	74.84 6.31 0.00 N	139.55 10.07 0.00 N	52.34 3.13 -11.26 N	88.55 2.53 -55.00 N	100.33 5.87 -18.93 N	111.19 8.38 0.00 N	104.97 9.38 0.70 N	177.98 16.73 0.14 N	165.65 15.27 -7.81 N	147.67 16.86 -13.65 N	150.44 13.44 -37.55 N	162.21 15.24 -30.59 N	160.37 18.08 -0.98 N	152.82 17.28 0.85 N	302.60 -9.42 -397.14 N	804.55 0.55 -798.99 N	1031.88 2.43 -1006.58 N	1372.56 17.62 -1191.07 N	358.32 0.93 -347.35 N	411.15 14.11 -267.93 N	352.23 16.23 -198.66 N	179.80 10.76 -84.92 N	192.53 0.77 -194.42 N	162.37 -7.84 -239.31 N
GLENWOOD_IC_2_G1 23688	74.52 5.99 0.00 N	139.10 9.62 0.00 N	52.15 2.94 -11.26 N	88.40 2.39 -55.00 N	99.99 5.53 -18.93 N	110.69 7.88 0.00 N	104.38 8.79 0.70 N	176.97 15.71 0.14 N	164.45 15.66 -7.81 N	146.16 14.16 -13.24 N	149.45 12.48 -37.53 N	161.34 14.42 -30.54 N	159.46 17.44 -0.71 N	151.38 16.82 1.84 N	302.56 -9.23 -396.90 N	804.54 0.54 -798.99 N	1031.83 2.38 -1006.58 N	1372.11 17.16 -1191.07 N	358.28 0.89 -347.35 N	410.38 13.34 -267.93 N	351.40 15.41 -198.66 N	178.67 10.24 -84.30 N	192.27 0.61 -194.31 N	162.01 -7.46 -238.56 N
GLENWOOD_IC_3_G1 23689	74.52 5.99 0.00 N	139.10 9.62 0.00 N	52.15 2.94 -11.26 N	88.40 2.39 -55.00 N	99.99 5.53 -18.93 N	110.69 7.88 0.00 N	104.38 8.79 0.70 N	176.97 15.71 0.14 N	164.45 15.66 -7.81 N	146.16 14.16 -13.24 N	149.45 12.48 -37.53 N	161.34 14.42 -30.54 N	159.46 17.44 -0.71 N	151.38 16.82 1.84 N	302.56 -9.23 -396.90 N	804.54 0.54 -798.99 N	1031.83 2.38 -1006.58 N	1372.11 17.16 -1191.07 N	358.28 0.89 -347.35 N	410.38 13.34 -267.93 N	351.40 15.41 -198.66 N	178.67 10.24 -84.30 N	192.27 0.61 -194.31 N	162.01 -7.46 -238.56 N
GLENWOOD____4 23550	74.84 6.31 0.00 N	139.55 10.07 0.00 N	52.34 3.13 -11.26 N	88.55 2.53 -55.00 N	100.33 5.87 -18.93 N	111.19 8.38 0.00 N	104.97 9.38 0.70 N	177.97 16.71 0.14 N	165.65 15.27 -7.81 N	147.67 16.86 -13.65 N	150.44 13.44 -37.55 N	162.32 15.35 -30.59 N	160.60 18.31 -0.98 N	153.11 17.56 0.85 N	302.38 -9.65 -397.14 N	804.57 0.57 -798.99 N	1031.94 2.48 -1006.58 N	1372.99 18.05 -1191.07 N	358.34 0.95 -347.35 N	411.33 14.29 -267.93 N	352.37 16.38 -198.66 N	179.88 10.83 -84.92 N	192.53 0.77 -194.42 N	162.37 -7.84 -239.31 N
GLENWOOD____5 23614	74.84 6.31 0.00 N	139.55 10.07 0.00 N	52.34 3.13 -11.26 N	88.55 2.53 -55.00 N	100.33 5.87 -18.93 N	111.19 8.38 0.00 N	104.97 9.38 0.70 N	177.97 16.71 0.14 N	165.65 15.27 -7.81 N	147.67 16.86 -13.65 N	150.44 13.44 -37.55 N	162.32 15.35 -30.59 N	160.60 18.31 -0.98 N	153.11 17.56 0.85 N	302.38 -9.65 -397.14 N	804.57 0.57 -798.99 N	1031.94 2.48 -1006.58 N	1372.99 18.05 -1191.07 N	358.34 0.95 -347.35 N	411.33 14.29 -267.93 N	352.37 16.38 -198.66 N	179.88 10.83 -84.92 N	192.53 0.77 -194.42 N	162.37 -7.84 -239.31 N
GLOBAL GREEN_PORT_GT1 23814	79.08 10.56 0.00 N	146.32 16.85 0.00 N	54.81 5.60 -11.26 N	90.84 4.82 -55.00 N	106.02 11.56 -18.93 N	119.25 16.44 0.00 N	113.23 17.65 0.70 N	191.91 30.66 0.14 N	177.63 28.84 -7.81 N	157.79 26.17 -12.87 N	159.69 22.74 -37.51 N	173.59 26.72 -30.49 N	173.90 32.12 -0.47 N	164.08 30.44 2.75 N	294.30 -17.27 -396.68 N	804.94 0.93 -798.99 N	1032.98 3.53 -1006.58 N	1381.37 26.42 -1191.07 N	358.60 1.22 -347.35 N	418.04 21.01 -267.93 N	359.95 23.95 -198.66 N	185.94 18.07 -83.74 N	193.21 1.65 -194.22 N	156.04 -12.73 -237.87 N
GOETHSLN____LBMP 323567	74.29 5.76 0.00 N	138.78 9.30 0.00 N	51.92 2.71 -11.25 N	88.15 2.14 -54.99 N	99.44 4.98 -18.92 N	109.97 7.16 0.00 N	103.79 8.21 0.70 N	176.43 15.17 0.14 N	149.37 14.75 6.36 N	130.89 13.19 1.06 N	147.00 11.70 -35.85 N	157.23 13.28 -27.57 N	155.44 16.00 1.87 N	150.07 15.52 1.84 N	178.34 -8.37 -271.83 N	169.20 0.51 -163.68 N	207.54 2.20 -182.47 N	342.53 15.77 -162.88 N	212.26 0.82 -201.40 N	261.38 11.49 -120.77 N	149.11 13.73 1.96 N	92.46 9.38 1.04 N	191.50 0.62 -193.54 N	156.30 -6.80 -232.20 N
GOUDEY____7 23579	68.35 -0.18 0.00 N	128.48 -1.00 0.00 N	41.52 -0.29 -3.86 N	49.75 -0.13 -18.86 N	81.50 -0.53 -6.49 N	102.17 -0.64 0.00 N	92.40 0.07 3.95 N	163.51 2.93 0.82 N	107.19 2.37 36.16 N	115.55 2.82 6.03 N	98.33 2.89 4.01 N	111.12 2.88 8.15 N	133.61 2.91 10.60 N	128.70 2.76 10.45 N	-77.67 -2.31 -9.76 N	47.35 0.08 -42.25 N	59.40 0.45 -36.08 N	199.93 2.18 -33.88 N	22.80 0.15 -12.61 N	130.93 1.81 -0.02 N	127.87 1.67 11.13 N	79.97 1.77 5.93 N	61.44 1.35 -62.74 N	-14.61 1.33 -53.16 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOUDEY___8 23580	68.29 <i>-0.23</i> <i>0.00</i> N	128.38 <i>-1.10</i> <i>0.00</i> N	41.49 <i>-0.32</i> <i>-3.86</i> N	49.73 <i>-0.15</i> <i>-18.86</i> N	81.43 <i>-0.59</i> <i>-6.49</i> N	102.10 <i>-0.71</i> <i>0.00</i> N	92.31 <i>-0.02</i> <i>3.95</i> N	163.35 <i>-2.77</i> <i>0.82</i> N	107.03 <i>2.21</i> <i>36.16</i> N	115.37 <i>2.65</i> <i>6.03</i> N	98.22 <i>2.77</i> <i>4.01</i> N	110.98 <i>2.74</i> <i>8.15</i> N	133.45 <i>2.75</i> <i>10.60</i> N	128.54 <i>2.61</i> <i>10.45</i> N	-77.59 <i>-2.23</i> <i>-9.76</i> N	47.34 <i>0.08</i> <i>-42.25</i> N	59.38 <i>0.42</i> <i>-36.08</i> N	199.77 <i>2.02</i> <i>-33.88</i> N	22.79 <i>0.14</i> <i>-12.61</i> N	130.80 <i>1.68</i> <i>-0.02</i> N	127.73 <i>1.54</i> <i>11.13</i> N	79.88 <i>1.68</i> <i>5.93</i> N	61.45 <i>1.37</i> <i>-62.74</i> N	-14.52 <i>1.41</i> <i>-53.16</i> N			
GOWANUS_GT1_1 24077	74.80 <i>6.27</i> <i>0.00</i> N	139.45 <i>9.97</i> <i>0.00</i> N	52.16 <i>2.95</i> <i>-11.25</i> N	88.33 <i>2.32</i> <i>-54.99</i> N	99.88 <i>5.42</i> <i>-18.92</i> N	110.58 <i>7.77</i> <i>0.00</i> N	104.36 <i>8.78</i> <i>0.70</i> N	177.21 <i>15.95</i> <i>0.14</i> N	154.16 <i>15.86</i> <i>2.67</i> N	472.05 <i>14.16</i> <i>-339.13</i> N	543.73 <i>12.29</i> <i>-431.99</i> N	543.88 <i>14.10</i> <i>-413.40</i> N	543.89 <i>17.02</i> <i>-385.56</i> N	543.90 <i>16.68</i> <i>-390.82</i> N	580.46 <i>-8.18</i> <i>-673.75</i> N	858.74 <i>0.54</i> <i>-853.19</i> N	1059.37 <i>2.38</i> <i>-1034.12</i> N	1371.51 <i>16.93</i> <i>-1190.71</i> N	358.14 <i>0.85</i> <i>-347.24</i> N	393.68 <i>12.27</i> <i>-252.30</i> N	499.17 <i>15.00</i> <i>-346.84</i> N	543.88 <i>10.18</i> <i>-449.57</i> N	558.92 <i>0.91</i> <i>-560.67</i> N	220.48 <i>-7.02</i> <i>-296.59</i> N			
GOWANUS_GT1_2 24078	74.80 <i>6.27</i> <i>0.00</i> N	139.45 <i>9.97</i> <i>0.00</i> N	52.16 <i>2.95</i> <i>-11.25</i> N	88.33 <i>2.32</i> <i>-54.99</i> N	99.88 <i>5.42</i> <i>-18.92</i> N	110.58 <i>7.77</i> <i>0.00</i> N	104.36 <i>8.78</i> <i>0.70</i> N	177.21 <i>15.95</i> <i>0.14</i> N	154.16 <i>15.86</i> <i>2.67</i> N	472.05 <i>14.16</i> <i>-339.13</i> N	543.73 <i>12.29</i> <i>-431.99</i> N	543.88 <i>14.10</i> <i>-413.40</i> N	543.89 <i>17.02</i> <i>-385.56</i> N	543.90 <i>16.68</i> <i>-390.82</i> N	580.46 <i>-8.18</i> <i>-673.75</i> N	858.74 <i>0.54</i> <i>-853.19</i> N	1059.37 <i>2.38</i> <i>-1034.12</i> N	1371.51 <i>16.93</i> <i>-1190.71</i> N	358.14 <i>0.85</i> <i>-347.24</i> N	393.68 <i>12.27</i> <i>-252.30</i> N	499.17 <i>15.00</i> <i>-346.84</i> N	543.88 <i>10.18</i> <i>-449.57</i> N	558.92 <i>0.91</i> <i>-560.67</i> N	220.48 <i>-7.02</i> <i>-296.59</i> N			
GOWANUS_GT1_3 24079	74.80 <i>6.27</i> <i>0.00</i> N	139.45 <i>9.97</i> <i>0.00</i> N	52.16 <i>2.95</i> <i>-11.25</i> N	88.33 <i>2.32</i> <i>-54.99</i> N	99.88 <i>5.42</i> <i>-18.92</i> N	110.58 <i>7.77</i> <i>0.00</i> N	104.36 <i>8.78</i> <i>0.70</i> N	177.21 <i>15.95</i> <i>0.14</i> N	154.16 <i>15.86</i> <i>2.67</i> N	472.05 <i>14.16</i> <i>-339.13</i> N	543.73 <i>12.29</i> <i>-431.99</i> N	543.88 <i>14.10</i> <i>-413.40</i> N	543.89 <i>17.02</i> <i>-385.56</i> N	543.90 <i>16.68</i> <i>-390.82</i> N	580.46 <i>-8.18</i> <i>-673.75</i> N	858.74 <i>0.54</i> <i>-853.19</i> N	1059.37 <i>2.38</i> <i>-1034.12</i> N	1371.51 <i>16.93</i> <i>-1190.71</i> N	358.14 <i>0.85</i> <i>-347.24</i> N	393.68 <i>12.27</i> <i>-252.30</i> N	499.17 <i>15.00</i> <i>-346.84</i> N	543.88 <i>10.18</i> <i>-449.57</i> N	558.92 <i>0.91</i> <i>-560.67</i> N	220.48 <i>-7.02</i> <i>-296.59</i> N			
GOWANUS_GT1_4 24080	74.80 <i>6.27</i> <i>0.00</i> N	139.45 <i>9.97</i> <i>0.00</i> N	52.16 <i>2.95</i> <i>-11.25</i> N	88.33 <i>2.32</i> <i>-54.99</i> N	99.88 <i>5.42</i> <i>-18.92</i> N	110.58 <i>7.77</i> <i>0.00</i> N	104.36 <i>8.78</i> <i>0.70</i> N	177.21 <i>15.95</i> <i>0.14</i> N	154.16 <i>15.86</i> <i>2.67</i> N	472.05 <i>14.16</i> <i>-339.13</i> N	543.73 <i>12.29</i> <i>-431.99</i> N	543.88 <i>14.10</i> <i>-413.40</i> N	543.89 <i>17.02</i> <i>-385.56</i> N	543.90 <i>16.68</i> <i>-390.82</i> N	580.46 <i>-8.18</i> <i>-673.75</i> N	858.74 <i>0.54</i> <i>-853.19</i> N	1059.37 <i>2.38</i> <i>-1034.12</i> N	1371.51 <i>16.93</i> <i>-1190.71</i> N	358.14 <i>0.85</i> <i>-347.24</i> N	393.68 <i>12.27</i> <i>-252.30</i> N	499.17 <i>15.00</i> <i>-346.84</i> N	543.88 <i>10.18</i> <i>-449.57</i> N	558.92 <i>0.91</i> <i>-560.67</i> N	220.48 <i>-7.02</i> <i>-296.59</i> N			
GOWANUS_GT1_5 24084	74.80 <i>6.27</i> <i>0.00</i> N	139.45 <i>9.97</i> <i>0.00</i> N	52.16 <i>2.95</i> <i>-11.25</i> N	88.33 <i>2.32</i> <i>-54.99</i> N	99.88 <i>5.42</i> <i>-18.92</i> N	110.58 <i>7.77</i> <i>0.00</i> N	104.36 <i>8.78</i> <i>0.70</i> N	177.21 <i>15.95</i> <i>0.14</i> N	154.16 <i>15.86</i> <i>2.67</i> N	472.05 <i>14.16</i> <i>-339.13</i> N	543.73 <i>12.29</i> <i>-431.99</i> N	543.88 <i>14.10</i> <i>-413.40</i> N	543.89 <i>17.02</i> <i>-385.56</i> N	543.90 <i>16.68</i> <i>-390.82</i> N	580.46 <i>-8.18</i> <i>-673.75</i> N	858.74 <i>0.54</i> <i>-853.19</i> N	1059.37 <i>2.38</i> <i>-1034.12</i> N	1371.51 <i>16.93</i> <i>-1190.71</i> N	358.14 <i>0.85</i> <i>-347.24</i> N	393.68 <i>12.27</i> <i>-252.30</i> N	499.17 <i>15.00</i> <i>-346.84</i> N	543.88 <i>10.18</i> <i>-449.57</i> N	558.92 <i>0.91</i> <i>-560.67</i> N	220.48 <i>-7.02</i> <i>-296.59</i> N			
GOWANUS_GT1_6 24111	74.80 <i>6.27</i> <i>0.00</i> N	139.45 <i>9.97</i> <i>0.00</i> N	52.16 <i>2.95</i> <i>-11.25</i> N	88.33 <i>2.32</i> <i>-54.99</i> N	99.88 <i>5.42</i> <i>-18.92</i> N	110.58 <i>7.77</i> <i>0.00</i> N	104.36 <i>8.78</i> <i>0.70</i> N	177.21 <i>15.95</i> <i>0.14</i> N	154.16 <i>15.86</i> <i>2.67</i> N	472.05 <i>14.16</i> <i>-339.13</i> N	543.73 <i>12.29</i> <i>-431.99</i> N	543.88 <i>14.10</i> <i>-413.40</i> N	543.89 <i>17.02</i> <i>-385.56</i> N	543.90 <i>16.68</i> <i>-390.82</i> N	580.46 <i>-8.18</i> <i>-673.75</i> N	858.74 <i>0.54</i> <i>-853.19</i> N	1059.37 <i>2.38</i> <i>-1034.12</i> N	1371.51 <i>16.93</i> <i>-1190.71</i> N	358.14 <i>0.85</i> <i>-347.24</i> N	393.68 <i>12.27</i> <i>-252.30</i> N	499.17 <i>15.00</i> <i>-346.84</i> N	543.88 <i>10.18</i> <i>-449.57</i> N	558.92 <i>0.91</i> <i>-560.67</i> N	220.48 <i>-7.02</i> <i>-296.59</i> N			
GOWANUS_GT1_7 24112	74.80 <i>6.27</i> <i>0.00</i> N	139.45 <i>9.97</i> <i>0.00</i> N	52.16 <i>2.95</i> <i>-11.25</i> N	88.33 <i>2.32</i> <i>-54.99</i> N	99.88 <i>5.42</i> <i>-18.92</i> N	110.58 <i>7.77</i> <i>0.00</i> N	104.36 <i>8.78</i> <i>0.70</i> N	177.21 <i>15.95</i> <i>0.14</i> N	154.16 <i>15.86</i> <i>2.67</i> N	472.05 <i>14.16</i> <i>-339.13</i> N	543.73 <i>12.29</i> <i>-431.99</i> N	543.88 <i>14.10</i> <i>-413.40</i> N	543.89 <i>17.02</i> <i>-385.56</i> N	543.90 <i>16.68</i> <i>-390.82</i> N	580.46 <i>-8.18</i> <i>-673.75</i> N	858.74 <i>0.54</i> <i>-853.19</i> N	1059.37 <i>2.38</i> <i>-1034.12</i> N	1371.51 <i>16.93</i> <i>-1190.71</i> N	358.14 <i>0.85</i> <i>-347.24</i> N	393.68 <i>12.27</i> <i>-252.30</i> N	499.17 <i>15.00</i> <i>-346.84</i> N	543.88 <i>10.18</i> <i>-449.57</i> N	558.92 <i>0.91</i> <i>-560.67</i> N	220.48 <i>-7.02</i> <i>-296.59</i> N			
GOWANUS_GT1_8 24113	74.80 <i>6.27</i> <i>0.00</i> N	139.45 <i>9.97</i> <i>0.00</i> N	52.16 <i>2.95</i> <i>-11.25</i> N	88.33 <i>2.32</i> <i>-54.99</i> N	99.88 <i>5.42</i> <i>-18.92</i> N	110.58 <i>7.77</i> <i>0.00</i> N	104.36 <i>8.78</i> <i>0.70</i> N	177.21 <i>15.95</i> <i>0.14</i> N	154.16 <i>15.86</i> <i>2.67</i> N	472.05 <i>14.16</i> <i>-339.13</i> N	543.73 <i>12.29</i> <i>-431.99</i> N	543.88 <i>14.10</i> <i>-413.40</i> N	543.89 <i>17.02</i> <i>-385.56</i> N	543.90 <i>16.68</i> <i>-390.82</i> N	580.46 <i>-8.18</i> <i>-673.75</i> N	858.74 <i>0.54</i> <i>-853.19</i> N	1059.37 <i>2.38</i> <i>-1034.12</i> N	1371.51 <i>16.93</i> <i>-1190.71</i> N	358.14 <i>0.85</i> <i>-347.24</i> N	393.68 <i>12.27</i> <i>-252.30</i> N	499.17 <i>15.00</i> <i>-346.84</i> N	543.88 <i>10.18</i> <i>-449.57</i> N	558.92 <i>0.91</i> <i>-560.67</i> N	220.48 <i>-7.02</i> <i>-296.59</i> N			
GOWANUS_GT2_1 24114	74.80 <i>6.27</i> <i>0.00</i> N	139.45 <i>9.97</i> <i>0.00</i> N	52.16 <i>2.95</i> <i>-11.25</i> N	88.33 <i>2.32</i> <i>-54.99</i> N	99.88 <i>5.42</i> <i>-18.92</i> N	110.58 <i>7.77</i> <i>0.00</i> N	104.36 <i>8.78</i> <i>0.70</i> N	177.21 <i>15.95</i> <i>0.14</i> N	154.16 <i>15.86</i> <i>2.67</i> N	472.05 <i>14.16</i> <i>-339.13</i> N	543.73 <i>12.29</i> <i>-431.99</i> N	543.88 <i>14.10</i> <i>-413.40</i> N	543.89 <i>17.02</i> <i>-385.56</i> N	543.90 <i>16.68</i> <i>-390.82</i> N	580.46 <i>-8.18</i> <i>-673.75</i> N	858.74 <i>0.54</i> <i>-853.19</i> N	1059.37 <i>2.38</i> <i>-1034.12</i> N	1371.51 <i>16.93</i> <i>-1190.71</i> N	358.14 <i>0.85</i> <i>-347.24</i> N	393.66 <i>12.25</i> <i>-252.30</i> N	499.15 <i>14.98</i> <i>-346.84</i> N	543.88 <i>10.18</i> <i>-449.57</i> N	558.92 <i>0.91</i> <i>-560.67</i> N	220.48 <i>-7.02</i> <i>-296.59</i> N			
GOWANUS_GT2_2 24115	74.80 <i>6.27</i> <i>0.00</i> N	139.45 <i>9.97</i> <i>0.00</i> N	52.16 <i>2.95</i> <i>-11.25</i> N	88.33 <i>2.32</i> <i>-54.99</i> N	99.88 <i>5.42</i> <i>-18.92</i> N	110.58 <i>7.77</i> <i>0.00</i> N	104.36 <i>8.78</i> <i>0.70</i> N	177.21 <i>15.95</i> <i>0.14</i> N	154.16 <i>15.86</i> <i>2.67</i> N	472.05 <i>14.16</i> <i>-339.13</i> N	543.73 <i>12.29</i> <i>-431.99</i> N	543.88 <i>14.10</i> <i>-413.40</i> N	543.89 <i>17.02</i> <i>-385.56</i> N	543.90 <i>16.68</i> <i>-390.82</i> N	580.46 <i>-8.18</i> <i>-673.75</i> N	858.74 <i>0.54</i> <i>-853.19</i> N	1059.37 <i>2.38</i> <i>-1034.12</i> N	1371.51 <i>16.93</i> <i>-1190.71</i> N	358.14 <i>0.85</i> <i>-347.24</i> N	393.66 <i>12.25</i> <i>-252.30</i> N	499.15 <i>14.98</i> <i>-346.84</i> N	543.88 <i>10.18</i> <i>-449.57</i> N	558.92 <i>0.91</i> <i>-560.67</i> N	220.48 <i>-7.02</i> <i>-296.59</i> N			
GOWANUS_GT2_3 24116	74.80 <i>6.27</i> <i>0.00</i> N	139.45 <i>9.97</i> <i>0.00</i> N	52.16 <i>2.95</i> <i>-11.25</i> N	88.33 <i>2.32</i> <i>-54.99</i> N	99.88 <i>5.42</i> <i>-18.92</i> N	110.58 <i>7.77</i> <i>0.00</i> N	104.36 <i>8.78</i> <i>0.70</i> N	177.21 <i>15.95</i> <i>0.14</i> N	154.16 <i>15.86</i> <i>2.67</i> N	472.05 <i>14.16</i> <i>-339.13</i> N	543.73 <i>12.29</i> <i>-431.99</i> N	543.88 <i>14.10</i> <i>-413.40</i> N	543.89 <i>17.02</i> <i>-385.56</i> N	543.90 <i>16.68</i> <i>-390.82</i> N	580.46 <i>-8.18</i> <i>-673.75</i> N	858.74 <i>0.54</i> <i>-853.19</i> N	1059.37 <i>2.38</i> <i>-1034.12</i> N	1371.51 <i>16.93</i> <i>-1190.71</i> N	358.14 <i>0.85</i> <i>-347.24</i> N	393.66 <i>12.25</i> <i>-252.30</i> N	499.15 <i>14.98</i> <i>-346.84</i> N	543.88 <i>10.18</i> <i>-449.57</i> N	558.92 <i>0.91</i> <i>-560.67</i> N	220.48 <i>-7.02</i> <i>-296.59</i> N			
GOWANUS_GT2_4 24117	74.80 <i>6.27</i> <i>0.00</i> N	139.45 <i>9.97</i> <i>0.00</i> N	52.16 <i>2.95</i> <i>-11.25</i> N	88.33 <i>2.32</i> <i>-54.99</i> N	99.88 <i>5.42</i> <i>-18.92</i> N	110.58 <i>7.77</i> <i>0.00</i> N	104.36 <i>8.78</i> <i>0.70</i> N	177.21 <i>15.95</i> <i>0.14</i> N	154.16 <i>15.86</i> <i>2.67</i> N	472.05 <i>14.16</i> <i>-339.13</i> N	543.73 <i>12.29</i> <i>-431.99</i> N	543.88 <i>14.10</i> <i>-413.40</i> N	543.89 <i>17.02</i> <i>-385.56</i> N	543.90 <i>16.68</i> <i>-390.82</i> N	580.46 <i>-8.18</i> <i>-673.75</i> N	858.74 <i>0.54</i> <i>-853.19</i> N	1059.37 <i>2.38</i> <i>-1034.12</i> N	1371.51 <i>16.93</i> <i>-1190.71</i> N	358.14 <i>0.85</i> <i>-347.24</i> N	393.66 <i>12.25</i> <i>-252.30</i> N	499.15 <i>14.98</i> <i>-346.84</i> N	543.88 <i>10.18</i> <i>-449.57</i> N	558.92 <i>0.91</i> <i>-560.67</i> N	220.48 <i>-7.02</i> <i>-296.59</i> N			
GOWANUS_GT2_5	74.80	139.45	52.16	88.33	99.88	110.58	104.36	177.21	154.16	472.05	543.73	543.88	543.89	543.90	580.46	858.74</											



24118		6.27 0.00 N	9.97 0.00 N	2.95 -11.25 N	2.32 -54.99 N	5.42 -18.92 N	7.77 0.00 N	8.78 0.70 N	15.95 0.14 N	15.86 2.67 N	14.16 -339.13 N	12.29 -431.99 N	14.10 -413.40 N	17.02 -385.56 N	16.68 -390.82 N	-8.18 -673.75 N	0.54 -853.19 N	2.38 -1034.12 N	16.93 -1190.71 N	0.85 -347.24 N	12.25 -252.30 N	14.98 -346.84 N	10.18 -449.57 N	0.91 -560.67 N	-7.02 -296.59 N
GOWANUS_GT2_6	24119	74.80 6.27 0.00 N	139.45 9.97 0.00 N	52.16 2.95 -11.25 N	88.33 2.32 -54.99 N	99.88 5.42 -18.92 N	110.58 7.77 0.00 N	104.36 8.78 0.70 N	177.21 15.95 0.14 N	154.16 15.86 2.67 N	472.05 14.16 -339.13 N	543.73 12.29 -431.99 N	543.88 14.10 -413.40 N	543.89 17.02 -385.56 N	543.90 16.68 -390.82 N	580.46 -8.18 -673.75 N	858.74 0.54 -853.19 N	1059.37 2.38 -1034.12 N	1371.51 16.93 -1190.71 N	358.14 0.85 -347.24 N	393.66 12.25 -252.30 N	499.15 14.98 -346.84 N	543.88 10.18 -449.57 N	558.92 0.91 -560.67 N	220.48 -296.59 N
GOWANUS_GT2_7	24120	74.80 6.27 0.00 N	139.45 9.97 0.00 N	52.16 2.95 -11.25 N	88.33 2.32 -54.99 N	99.88 5.42 -18.92 N	110.58 7.77 0.00 N	104.36 8.78 0.70 N	177.21 15.95 0.14 N	154.16 15.86 2.67 N	472.05 14.16 -339.13 N	543.73 12.29 -431.99 N	543.88 14.10 -413.40 N	543.89 17.02 -385.56 N	543.90 16.68 -390.82 N	580.46 -8.18 -673.75 N	858.74 0.54 -853.19 N	1059.37 2.38 -1034.12 N	1371.51 16.93 -1190.71 N	358.14 0.85 -347.24 N	393.66 12.25 -252.30 N	499.15 14.98 -346.84 N	543.88 10.18 -449.57 N	558.92 0.91 -560.67 N	220.48 -296.59 N
GOWANUS_GT2_8	24121	74.80 6.27 0.00 N	139.45 9.97 0.00 N	52.16 2.95 -11.25 N	88.33 2.32 -54.99 N	99.88 5.42 -18.92 N	110.58 7.77 0.00 N	104.36 8.78 0.70 N	177.21 15.95 0.14 N	154.16 15.86 2.67 N	472.05 14.16 -339.13 N	543.73 12.29 -431.99 N	543.88 14.10 -413.40 N	543.89 17.02 -385.56 N	543.90 16.68 -390.82 N	580.46 -8.18 -673.75 N	858.74 0.54 -853.19 N	1059.37 2.38 -1034.12 N	1371.51 16.93 -1190.71 N	358.14 0.85 -347.24 N	393.66 12.25 -252.30 N	499.15 14.98 -346.84 N	543.88 10.18 -449.57 N	558.92 0.91 -560.67 N	220.48 -296.59 N
GOWANUS_GT3_1	24122	74.80 6.27 0.00 N	139.45 9.97 0.00 N	52.16 2.95 -11.25 N	88.33 2.32 -54.99 N	99.88 5.42 -18.92 N	110.58 7.77 0.00 N	104.36 8.78 0.70 N	177.21 15.95 0.14 N	154.16 15.86 2.67 N	472.05 14.16 -339.13 N	543.73 12.29 -431.99 N	543.88 14.10 -413.40 N	543.89 17.02 -385.56 N	543.90 16.68 -390.82 N	580.46 -8.18 -673.75 N	858.74 0.54 -853.19 N	1059.37 2.38 -1034.12 N	1371.51 16.93 -1190.71 N	358.14 0.85 -347.24 N	393.68 12.27 -252.30 N	499.17 15.00 -346.84 N	543.88 10.18 -449.57 N	558.92 0.91 -560.67 N	220.48 -296.59 N
GOWANUS_GT3_2	24123	74.80 6.27 0.00 N	139.45 9.97 0.00 N	52.16 2.95 -11.25 N	88.33 2.32 -54.99 N	99.88 5.42 -18.92 N	110.58 7.77 0.00 N	104.36 8.78 0.70 N	177.21 15.95 0.14 N	154.16 15.86 2.67 N	472.05 14.16 -339.13 N	543.73 12.29 -431.99 N	543.88 14.10 -413.40 N	543.89 17.02 -385.56 N	543.90 16.68 -390.82 N	580.46 -8.18 -673.75 N	858.74 0.54 -853.19 N	1059.37 2.38 -1034.12 N	1371.51 16.93 -1190.71 N	358.14 0.85 -347.24 N	393.68 12.27 -252.30 N	499.17 15.00 -346.84 N	543.88 10.18 -449.57 N	558.92 0.91 -560.67 N	220.48 -296.59 N
GOWANUS_GT3_3	24124	74.80 6.27 0.00 N	139.45 9.97 0.00 N	52.16 2.95 -11.25 N	88.33 2.32 -54.99 N	99.88 5.42 -18.92 N	110.58 7.77 0.00 N	104.36 8.78 0.70 N	177.21 15.95 0.14 N	154.16 15.86 2.67 N	472.05 14.16 -339.13 N	543.73 12.29 -431.99 N	543.88 14.10 -413.40 N	543.89 17.02 -385.56 N	543.90 16.68 -390.82 N	580.46 -8.18 -673.75 N	858.74 0.54 -853.19 N	1059.37 2.38 -1034.12 N	1371.51 16.93 -1190.71 N	358.14 0.85 -347.24 N	393.68 12.27 -252.30 N	499.17 15.00 -346.84 N	543.88 10.18 -449.57 N	558.92 0.91 -560.67 N	220.48 -296.59 N
GOWANUS_GT3_4	24125	74.80 6.27 0.00 N	139.45 9.97 0.00 N	52.16 2.95 -11.25 N	88.33 2.32 -54.99 N	99.88 5.42 -18.92 N	110.58 7.77 0.00 N	104.36 8.78 0.70 N	177.21 15.95 0.14 N	154.16 15.86 2.67 N	472.05 14.16 -339.13 N	543.73 12.29 -431.99 N	543.88 14.10 -413.40 N	543.89 17.02 -385.56 N	543.90 16.68 -390.82 N	580.46 -8.18 -673.75 N	858.74 0.54 -853.19 N	1059.37 2.38 -1034.12 N	1371.51 16.93 -1190.71 N	358.14 0.85 -347.24 N	393.68 12.27 -252.30 N	499.17 15.00 -346.84 N	543.88 10.18 -449.57 N	558.92 0.91 -560.67 N	220.48 -296.59 N
GOWANUS_GT3_5	24126	74.80 6.27 0.00 N	139.45 9.97 0.00 N	52.16 2.95 -11.25 N	88.33 2.32 -54.99 N	99.88 5.42 -18.92 N	110.58 7.77 0.00 N	104.36 8.78 0.70 N	177.21 15.95 0.14 N	154.16 15.86 2.67 N	472.05 14.16 -339.13 N	543.73 12.29 -431.99 N	543.88 14.10 -413.40 N	543.89 17.02 -385.56 N	543.90 16.68 -390.82 N	580.46 -8.18 -673.75 N	858.74 0.54 -853.19 N	1059.37 2.38 -1034.12 N	1371.51 16.93 -1190.71 N	358.14 0.85 -347.24 N	393.68 12.27 -252.30 N	499.17 15.00 -346.84 N	543.88 10.18 -449.57 N	558.92 0.91 -560.67 N	220.48 -296.59 N
GOWANUS_GT3_6	24127	74.80 6.27 0.00 N	139.45 9.97 0.00 N	52.16 2.95 -11.25 N	88.33 2.32 -54.99 N	99.88 5.42 -18.92 N	110.58 7.77 0.00 N	104.36 8.78 0.70 N	177.21 15.95 0.14 N	154.16 15.86 2.67 N	472.05 14.16 -339.13 N	543.73 12.29 -431.99 N	543.88 14.10 -413.40 N	543.89 17.02 -385.56 N	543.90 16.68 -390.82 N	580.46 -8.18 -673.75 N	858.74 0.54 -853.19 N	1059.37 2.38 -1034.12 N	1371.51 16.93 -1190.71 N	358.14 0.85 -347.24 N	393.68 12.27 -252.30 N	499.17 15.00 -346.84 N	543.88 10.18 -449.57 N	558.92 0.91 -560.67 N	220.48 -296.59 N
GOWANUS_GT3_7	24128	74.80 6.27 0.00 N	139.45 9.97 0.00 N	52.16 2.95 -11.25 N	88.33 2.32 -54.99 N	99.88 5.42 -18.92 N	110.58 7.77 0.00 N	104.36 8.78 0.70 N	177.21 15.95 0.14 N	154.16 15.86 2.67 N	472.05 14.16 -339.13 N	543.73 12.29 -431.99 N	543.88 14.10 -413.40 N	543.89 17.02 -385.56 N	543.90 16.68 -390.82 N	580.46 -8.18 -673.75 N	858.74 0.54 -853.19 N	1059.37 2.38 -1034.12 N	1371.51 16.93 -1190.71 N	358.14 0.85 -347.24 N	393.68 12.27 -252.30 N	499.17 15.00 -346.84 N	543.88 10.18 -449.57 N	558.92 0.91 -560.67 N	220.48 -296.59 N
GOWANUS_GT3_8	24129	74.80 6.27 0.00 N	139.45 9.97 0.00 N	52.16 2.95 -11.25 N	88.33 2.32 -54.99 N	99.88 5.42 -18.92 N	110.58 7.77 0.00 N	104.36 8.78 0.70 N	177.21 15.95 0.14 N	154.16 15.86 2.67 N	472.05 14.16 -339.13 N	543.73 12.29 -431.99 N	543.88 14.10 -413.40 N	543.89 17.02 -385.56 N	543.90 16.68 -390.82 N	580.46 -8.18 -673.75 N	858.74 0.54 -853.19 N	1059.37 2.38 -1034.12 N	1371.51 16.93 -1190.71 N	358.14 0.85 -347.24 N	393.68 12.27 -252.30 N	499.17 15.00 -346.84 N	543.88 10.18 -449.57 N	558.92 0.91 -560.67 N	220.48 -296.59 N
GOWANUS_GT4_1	24130	74.80 6.27 0.00 N	139.45 9.97 0.00 N	52.16 2.95 -11.25 N	88.33 2.32 -54.99 N	99.88 5.42 -18.92 N	110.58 7.77 0.00 N	104.36 8.78 0.70 N	177.21 15.95 0.14 N	154.16 15.86 2.67 N	472.05 14.16 -339.13 N	543.73 12.29 -431.99 N	543.88 14.10 -413.40 N	543.89 17.02 -385.56 N	543.90 16.68 -390.82 N	580.46 -8.18 -673.75 N	858.74 0.54 -853.19 N	1059.37 2.38 -1034.12 N	1371.51 16.93 -1190.71 N	358.14 0.85 -347.24 N	393.66 12.25 -252.30 N	499.15 14.98 -346.84 N	543.88 10.18 -449.57 N	558.92 0.91 -560.67 N	220.48 -296.59 N
GOWANUS_GT4_2	24131	74.80 6.27 0.00 N	139.45 9.97 0.00 N	52.16 2.95 -11.25 N	88.33 2.32 -54.99 N	99.88 5.42 -18.92 N	110.58 7.77 0.00 N	104.36 8.78 0.70 N	177.21 15.95 0.14 N	154.16 15.86 2.67 N	472.05 14.16 -339.13 N	543.73 12.29 -431.99 N	543.88 14.10 -413.40 N	543.89 17.02 -385.56 N	543.90 16.68 -390.82 N	580.46 -8.18 -673.75 N	858.74 0.54 -853.19 N	1059.37 2.38 -1034.12 N	1371.51 16.93 -1190.71 N	358.14 0.85 -347.24 N	393.66 12.25 -252.30 N	499.15 14.98 -346.84 N	543.88 10.18 -449.57 N	558.92 0.91 -560.67 N	220.48 -296.59 N



GOWANUS_GT4_3 24132	74.80 6.27 0.00 N	139.45 9.97 0.00 N	52.16 2.95 -11.25 N	88.33 2.32 -54.99 N	99.88 5.42 -18.92 N	110.58 7.77 0.00 N	104.36 8.78 0.70 N	177.21 15.95 0.14 N	154.16 15.86 2.67 N	472.05 14.16 -339.13 N	543.73 12.29 -431.99 N	543.88 14.10 -413.40 N	543.89 17.02 -385.56 N	543.90 16.68 -390.82 N	580.46 -8.18 -673.75 N	858.74 0.54 -853.19 N	1059.37 2.38 -1034.12 N	1371.51 16.93 -1190.71 N	358.14 0.85 -347.24 N	393.66 12.25 -252.30 N	499.15 14.98 -346.84 N	543.88 10.18 -449.57 N	558.92 0.91 -560.67 N	220.48 -7.02 -296.59 N
GOWANUS_GT4_4 24133	74.80 6.27 0.00 N	139.45 9.97 0.00 N	52.16 2.95 -11.25 N	88.33 2.32 -54.99 N	99.88 5.42 -18.92 N	110.58 7.77 0.00 N	104.36 8.78 0.70 N	177.21 15.95 0.14 N	154.16 15.86 2.67 N	472.05 14.16 -339.13 N	543.73 12.29 -431.99 N	543.88 14.10 -413.40 N	543.89 17.02 -385.56 N	543.90 16.68 -390.82 N	580.46 -8.18 -673.75 N	858.74 0.54 -853.19 N	1059.37 2.38 -1034.12 N	1371.51 16.93 -1190.71 N	358.14 0.85 -347.24 N	393.66 12.25 -252.30 N	499.15 14.98 -346.84 N	543.88 10.18 -449.57 N	558.92 0.91 -560.67 N	220.48 -7.02 -296.59 N
GOWANUS_GT4_5 24134	74.80 6.27 0.00 N	139.45 9.97 0.00 N	52.16 2.95 -11.25 N	88.33 2.32 -54.99 N	99.88 5.42 -18.92 N	110.58 7.77 0.00 N	104.36 8.78 0.70 N	177.21 15.95 0.14 N	154.16 15.86 2.67 N	472.05 14.16 -339.13 N	543.73 12.29 -431.99 N	543.88 14.10 -413.40 N	543.89 17.02 -385.56 N	543.90 16.68 -390.82 N	580.46 -8.18 -673.75 N	858.74 0.54 -853.19 N	1059.37 2.38 -1034.12 N	1371.51 16.93 -1190.71 N	358.14 0.85 -347.24 N	393.66 12.25 -252.30 N	499.15 14.98 -346.84 N	543.88 10.18 -449.57 N	558.92 0.91 -560.67 N	220.48 -7.02 -296.59 N
GOWANUS_GT4_6 24135	74.80 6.27 0.00 N	139.45 9.97 0.00 N	52.16 2.95 -11.25 N	88.33 2.32 -54.99 N	99.88 5.42 -18.92 N	110.58 7.77 0.00 N	104.36 8.78 0.70 N	177.21 15.95 0.14 N	154.16 15.86 2.67 N	472.05 14.16 -339.13 N	543.73 12.29 -431.99 N	543.88 14.10 -413.40 N	543.89 17.02 -385.56 N	543.90 16.68 -390.82 N	580.46 -8.18 -673.75 N	858.74 0.54 -853.19 N	1059.37 2.38 -1034.12 N	1371.51 16.93 -1190.71 N	358.14 0.85 -347.24 N	393.66 12.25 -252.30 N	499.15 14.98 -346.84 N	543.88 10.18 -449.57 N	558.92 0.91 -560.67 N	220.48 -7.02 -296.59 N
GOWANUS_GT4_7 24136	74.80 6.27 0.00 N	139.45 9.97 0.00 N	52.16 2.95 -11.25 N	88.33 2.32 -54.99 N	99.88 5.42 -18.92 N	110.58 7.77 0.00 N	104.36 8.78 0.70 N	177.21 15.95 0.14 N	154.16 15.86 2.67 N	472.05 14.16 -339.13 N	543.73 12.29 -431.99 N	543.88 14.10 -413.40 N	543.89 17.02 -385.56 N	543.90 16.68 -390.82 N	580.46 -8.18 -673.75 N	858.74 0.54 -853.19 N	1059.37 2.38 -1034.12 N	1371.51 16.93 -1190.71 N	358.14 0.85 -347.24 N	393.66 12.25 -252.30 N	499.15 14.98 -346.84 N	543.88 10.18 -449.57 N	558.92 0.91 -560.67 N	220.48 -7.02 -296.59 N
GOWANUS_GT4_8 24137	74.80 6.27 0.00 N	139.45 9.97 0.00 N	52.16 2.95 -11.25 N	88.33 2.32 -54.99 N	99.88 5.42 -18.92 N	110.58 7.77 0.00 N	104.36 8.78 0.70 N	177.21 15.95 0.14 N	154.16 15.86 2.67 N	472.05 14.16 -339.13 N	543.73 12.29 -431.99 N	543.88 14.10 -413.40 N	543.89 17.02 -385.56 N	543.90 16.68 -390.82 N	580.46 -8.18 -673.75 N	858.74 0.54 -853.19 N	1059.37 2.38 -1034.12 N	1371.51 16.93 -1190.71 N	358.14 0.85 -347.24 N	393.66 12.25 -252.30 N	499.15 14.98 -346.84 N	543.88 10.18 -449.57 N	558.92 0.91 -560.67 N	220.48 -7.02 -296.59 N
GREENIDGE___3 23582	65.58 -2.95 0.00 N	122.38 -7.10 0.00 N	38.15 -1.83 -2.02 N	39.53 -1.36 -9.87 N	75.33 -3.60 -3.40 N	97.91 -4.90 0.00 N	91.82 -3.85 0.61 N	159.04 -2.23 0.13 N	132.89 -2.48 5.60 N	116.66 -1.16 0.94 N	98.46 -0.37 0.62 N	114.11 -1.01 1.26 N	137.59 -2.07 1.64 N	132.61 -2.16 1.62 N	-86.36 -0.54 0.71 N	12.68 -0.08 -7.75 N	22.86 0.06 0.07 N	160.94 -1.48 1.46 N	10.12 0.08 0.00 N	126.63 -1.06 1.43 N	133.01 -2.60 1.73 N	81.87 -1.34 0.92 N	33.30 1.69 -34.28 N	-25.89 4.99 -38.22 N
GREENIDGE___4 23583	65.58 -2.95 0.00 N	122.38 -7.10 0.00 N	38.15 -1.83 -2.02 N	39.53 -1.36 -9.87 N	75.33 -3.60 -3.40 N	97.91 -4.90 0.00 N	91.82 -3.85 0.61 N	159.04 -2.23 0.13 N	132.89 -2.48 5.60 N	116.66 -1.16 0.94 N	98.46 -0.37 0.62 N	114.11 -1.01 1.26 N	137.59 -2.07 1.64 N	132.61 -2.16 1.62 N	-86.36 -0.54 0.71 N	12.68 -0.08 -7.75 N	22.86 0.06 0.07 N	160.94 -1.48 1.46 N	10.12 0.08 0.00 N	126.63 -1.06 1.43 N	133.01 -2.60 1.73 N	81.87 -1.34 0.92 N	33.30 1.69 -34.28 N	-25.89 4.99 -38.22 N
GROVEVILLE___HYD 323602	74.09 5.56 0.00 N	138.74 9.26 0.00 N	52.21 2.75 -11.51 N	89.43 2.20 -56.22 N	100.02 5.14 -19.35 N	110.09 7.28 0.00 N	103.67 8.07 0.68 N	175.98 14.72 0.14 N	149.03 14.30 6.25 N	130.55 12.84 1.04 N	139.69 11.44 -28.80 N	152.04 13.47 -22.19 N	155.82 16.34 1.83 N	150.44 15.86 1.81 N	248.65 -8.96 -342.72 N	710.51 0.53 -704.97 N	905.36 2.35 -880.15 N	1222.10 16.93 -1041.29 N	314.66 0.90 -303.72 N	362.08 12.47 -220.50 N	149.69 14.28 1.93 N	92.47 9.37 1.03 N	195.39 0.51 -197.55 N	161.24 -6.85 -237.19 N
HAMPSHIRE___PAPER_HYD 323593	67.35 -1.18 0.00 N	127.36 -2.12 0.00 N	37.25 -0.70 0.00 N	30.40 -0.62 0.00 N	74.15 -1.38 0.00 N	101.34 -1.47 0.00 N	95.19 -1.09 0.00 N	159.71 -1.69 0.00 N	139.11 -1.87 0.00 N	116.52 -2.23 0.00 N	97.38 -2.06 0.00 N	113.94 -2.45 0.00 N	138.16 -3.15 0.00 N	133.04 -3.35 0.00 N	-83.46 1.66 0.00 N	4.87 -0.14 0.00 N	22.26 -0.61 0.00 N	158.53 -5.35 0.00 N	9.79 -0.25 0.00 N	125.69 -3.42 0.00 N	133.96 -3.37 0.00 N	82.36 -1.77 0.00 N	-2.90 -0.24 0.00 N	-68.37 0.73 0.00 N
HARZA MOOSE___RIVER 24016	68.15 -0.38 0.00 N	128.66 -0.82 0.00 N	37.69 -0.26 0.00 N	30.80 -0.22 0.00 N	75.11 -0.42 0.00 N	102.59 -0.22 0.00 N	96.74 0.46 0.00 N	163.07 1.67 0.00 N	142.61 1.63 0.00 N	120.24 1.49 0.00 N	100.94 1.49 0.00 N	118.19 1.81 0.00 N	143.27 1.97 0.00 N	137.96 1.57 0.00 N	-86.12 -1.01 0.00 N	5.06 0.04 0.00 N	23.04 0.18 0.00 N	164.70 0.83 0.00 N	10.11 0.07 0.00 N	129.91 0.80 0.00 N	138.24 0.90 0.00 N	84.88 0.76 0.00 N	-2.37 0.29 0.00 N	-69.37 -0.27 0.00 N
HEMPSTEAD___ 23647	74.65 6.12 0.00 N	138.96 9.48 0.00 N	52.23 3.02 -11.26 N	88.49 2.47 -55.00 N	100.15 5.69 -18.93 N	110.98 8.17 0.00 N	104.77 9.18 0.70 N	177.36 16.10 0.14 N	165.37 16.58 -7.81 N	147.42 15.04 -13.63 N	150.18 13.18 -37.55 N	162.10 15.13 -30.59 N	160.48 18.20 -0.97 N	153.05 17.55 0.89 N	302.54 -9.48 -397.13 N	804.55 0.55 -798.99 N	1031.89 2.44 -1006.58 N	1372.62 17.68 -1191.07 N	358.31 0.92 -347.35 N	411.33 14.29 -267.93 N	352.45 16.45 -198.66 N	179.80 10.79 -84.89 N	192.53 0.78 -194.41 N	162.37 -7.81 -239.28 N
HICKLING___1 23621	68.64 0.11 0.00 N	128.65 -0.83 0.00 N	40.35 -0.25 -2.65 N	43.96 0.01 -12.93 N	79.71 -0.28 -4.45 N	102.91 0.10 0.00 N	93.80 1.45 3.94 N	169.67 9.08 0.81 N	111.75 6.80 36.02 N	120.01 7.27 6.00 N	102.63 7.17 3.99 N	115.67 7.40 8.11 N	138.33 7.58 10.56 N	133.10 7.13 10.41 N	-95.73 -6.08 4.54 N	15.39 0.22 -10.16 N	23.67 1.25 0.45 N	161.15 6.65 9.38 N	10.56 0.52 0.00 N	125.33 5.39 9.17 N	131.08 4.83 11.09 N	82.60 4.38 5.90 N	42.27 3.13 -41.80 N	-38.25 3.17 -27.68 N
HICKLING___2 23622	68.64 0.11 0.00 N	128.65 -0.83 0.00 N	40.35 -0.25 -2.65 N	43.96 0.01 -12.93 N	79.71 -0.28 -4.45 N	102.91 0.10 0.00 N	93.80 1.45 3.94 N	169.67 9.08 0.81 N	111.75 6.80 36.02 N	120.01 7.27 6.00 N	102.63 7.17 3.99 N	115.67 7.40 8.11 N	138.33 7.58 10.56 N	133.10 7.13 10.41 N	-95.73 -6.08 4.54 N	15.39 0.22 -10.16 N	23.67 1.25 0.45 N	161.15 6.65 9.38 N	10.56 0.52 0.00 N	125.33 5.39 9.17 N	131.08 4.83 11.09 N	82.60 4.38 5.90 N	42.27 3.13 -41.80 N	-38.25 3.17 -27.68 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	74.32 5.80 0.00 N	140.00 10.52 0.00 N	52.42 3.13 -11.33 N	88.89 2.51 -55.36 N	100.51 5.93 -19.05 N	111.24 8.43 0.00 N	104.88 9.29 0.69 N	178.28 17.02 0.14 N	150.56 15.90 6.32 N	132.20 14.50 1.06 N	129.89 12.55 -17.90 N	144.41 14.56 -13.46 N	157.06 17.61 1.85 N	151.52 16.96 1.83 N	214.35 -9.68 -309.15 N	626.49 0.56 -620.90 N	794.81 2.61 -769.33 N	1092.53 18.68 -909.98 N	276.53 1.01 -265.48 N	335.03 13.40 -192.52 N	150.64 15.25 1.95 N	93.02 9.93 1.04 N	191.79 0.74 -193.72 N	156.33 -7.02 -232.45 N	
HILLBURN___GT 23639	74.39 5.86 0.00 N	139.22 9.75 0.00 N	51.61 2.87 -10.78 N	85.97 2.26 -52.69 N	98.96 5.30 -18.13 N	110.32 7.51 0.00 N	103.86 8.29 0.71 N	176.83 15.57 0.15 N	149.69 15.23 6.52 N	131.30 13.63 1.09 N	143.15 12.13 -31.57 N	154.82 14.26 -24.17 N	156.68 17.29 1.91 N	151.08 16.57 1.88 N	262.00 -9.34 -356.45 N	738.52 0.56 -732.95 N	946.33 2.49 -920.97 N	1271.43 17.96 -1089.59 N	328.81 0.96 -317.81 N	373.20 13.35 -230.74 N	150.58 15.25 2.01 N	93.04 9.99 1.07 N	183.44 0.47 -185.62 N	145.93 -7.42 -222.44 N	
HOLTSVILLE_IC_1 23690	75.23 6.70 0.00 N	139.32 9.84 0.00 N	52.62 3.40 -11.26 N	88.94 2.92 -55.00 N	101.23 6.77 -18.93 N	112.46 9.65 0.00 N	106.28 10.69 0.70 N	179.18 17.92 0.14 N	166.60 17.82 -7.81 N	147.86 16.24 -12.87 N	150.94 13.99 -37.51 N	163.13 16.26 -30.49 N	161.34 19.57 -0.47 N	152.14 18.51 2.76 N	301.85 -9.72 -396.68 N	804.50 0.50 -798.99 N	1031.92 2.47 -1006.58 N	1373.55 18.60 -1191.07 N	358.23 0.84 -347.35 N	412.57 15.54 -267.93 N	353.75 17.75 -198.66 N	179.57 11.71 -83.74 N	192.63 1.08 -194.22 N	160.52 -8.24 -237.86 N	
HOLTSVILLE_IC_10 23699	75.95 7.43 0.00 N	140.61 11.13 0.00 N	53.02 3.81 -11.26 N	89.28 3.26 -55.00 N	102.07 7.60 -18.93 N	113.66 10.85 0.00 N	107.52 11.94 0.70 N	181.44 20.18 0.14 N	168.52 19.73 -7.81 N	149.57 17.93 -12.89 N	152.40 15.45 -37.51 N	164.88 18.00 -30.49 N	163.48 21.69 -0.48 N	154.15 20.47 2.72 N	300.55 -11.03 -396.69 N	804.52 0.52 -798.99 N	1032.18 2.72 -1006.58 N	1375.48 20.54 -1191.07 N	358.32 0.94 -347.35 N	414.43 17.39 -267.93 N	355.75 19.75 -198.66 N	180.86 12.97 -83.76 N	192.66 1.10 -194.22 N	159.72 -9.08 -237.90 N	
HOLTSVILLE_IC_2 23691	75.23 6.70 0.00 N	139.32 9.84 0.00 N	52.62 3.40 -11.26 N	88.94 2.92 -55.00 N	101.23 6.77 -18.93 N	112.46 9.65 0.00 N	106.28 10.69 0.70 N	179.18 17.92 0.14 N	166.60 17.82 -7.81 N	147.86 16.24 -12.87 N	150.94 13.99 -37.51 N	163.13 16.26 -30.49 N	161.34 19.57 -0.47 N	152.14 18.51 2.76 N	301.85 -9.72 -396.68 N	804.50 0.50 -798.99 N	1031.92 2.47 -1006.58 N	1373.55 18.60 -1191.07 N	358.23 0.84 -347.35 N	412.57 15.54 -267.93 N	353.75 17.75 -198.66 N	179.57 11.71 -83.74 N	192.63 1.08 -194.22 N	160.52 -8.24 -237.86 N	
HOLTSVILLE_IC_3 23692	75.23 6.70 0.00 N	139.32 9.84 0.00 N	52.62 3.40 -11.26 N	88.94 2.92 -55.00 N	101.23 6.77 -18.93 N	112.46 9.65 0.00 N	106.28 10.69 0.70 N	179.18 17.92 0.14 N	166.60 17.82 -7.81 N	147.86 16.24 -12.87 N	150.94 13.99 -37.51 N	163.13 16.26 -30.49 N	161.34 19.57 -0.47 N	152.14 18.51 2.76 N	301.85 -9.72 -396.68 N	804.50 0.50 -798.99 N	1031.92 2.47 -1006.58 N	1373.55 18.60 -1191.07 N	358.23 0.84 -347.35 N	412.57 15.54 -267.93 N	353.75 17.75 -198.66 N	179.57 11.71 -83.74 N	192.63 1.08 -194.22 N	160.52 -8.24 -237.86 N	
HOLTSVILLE_IC_4 23693	75.23 6.70 0.00 N	139.32 9.84 0.00 N	52.62 3.40 -11.26 N	88.94 2.92 -55.00 N	101.23 6.77 -18.93 N	112.46 9.65 0.00 N	106.28 10.69 0.70 N	179.18 17.92 0.14 N	166.60 17.82 -7.81 N	147.86 16.24 -12.87 N	150.94 13.99 -37.51 N	163.13 16.26 -30.49 N	161.34 19.57 -0.47 N	152.14 18.51 2.76 N	301.85 -9.72 -396.68 N	804.50 0.50 -798.99 N	1031.92 2.47 -1006.58 N	1373.55 18.60 -1191.07 N	358.23 0.84 -347.35 N	412.57 15.54 -267.93 N	353.75 17.75 -198.66 N	179.57 11.71 -83.74 N	192.63 1.08 -194.22 N	160.52 -8.24 -237.86 N	
HOLTSVILLE_IC_5 23694	75.23 6.70 0.00 N	139.32 9.84 0.00 N	52.62 3.40 -11.26 N	88.94 2.92 -55.00 N	101.23 6.77 -18.93 N	112.46 9.65 0.00 N	106.28 10.69 0.70 N	179.18 17.92 0.14 N	166.60 17.82 -7.81 N	147.86 16.24 -12.87 N	150.94 13.99 -37.51 N	163.13 16.26 -30.49 N	161.34 19.57 -0.47 N	152.14 18.51 2.76 N	301.85 -9.72 -396.68 N	804.50 0.50 -798.99 N	1031.92 2.47 -1006.58 N	1373.55 18.60 -1191.07 N	358.23 0.84 -347.35 N	412.57 15.54 -267.93 N	353.75 17.75 -198.66 N	179.57 11.71 -83.74 N	192.63 1.08 -194.22 N	160.52 -8.24 -237.86 N	
HOLTSVILLE_IC_6 23695	75.95 7.43 0.00 N	140.61 11.13 0.00 N	53.02 3.81 -11.26 N	89.28 3.26 -55.00 N	102.07 7.60 -18.93 N	113.66 10.85 0.00 N	107.52 11.94 0.70 N	181.44 20.18 0.14 N	168.52 19.73 -7.81 N	149.57 17.93 -12.89 N	152.40 15.45 -37.51 N	164.88 18.00 -30.49 N	163.48 21.69 -0.48 N	154.15 20.47 2.72 N	300.55 -11.03 -396.69 N	804.52 0.52 -798.99 N	1032.18 2.72 -1006.58 N	1375.48 20.54 -1191.07 N	358.32 0.94 -347.35 N	414.43 17.39 -267.93 N	355.75 19.75 -198.66 N	180.86 12.97 -83.76 N	192.66 1.10 -194.22 N	159.72 -9.08 -237.90 N	
HOLTSVILLE_IC_7 23696	75.95 7.43 0.00 N	140.61 11.13 0.00 N	53.02 3.81 -11.26 N	89.28 3.26 -55.00 N	102.07 7.60 -18.93 N	113.66 10.85 0.00 N	107.52 11.94 0.70 N	181.44 20.18 0.14 N	168.52 19.73 -7.81 N	149.57 17.93 -12.89 N	152.40 15.45 -37.51 N	164.88 18.00 -30.49 N	163.48 21.69 -0.48 N	154.15 20.47 2.72 N	300.55 -11.03 -396.69 N	804.52 0.52 -798.99 N	1032.18 2.72 -1006.58 N	1375.48 20.54 -1191.07 N	358.32 0.94 -347.35 N	414.43 17.39 -267.93 N	355.75 19.75 -198.66 N	180.86 12.97 -83.76 N	192.66 1.10 -194.22 N	159.72 -9.08 -237.90 N	
HOLTSVILLE_IC_8 23697	75.95 7.43 0.00 N	140.61 11.13 0.00 N	53.02 3.81 -11.26 N	89.28 3.26 -55.00 N	102.07 7.60 -18.93 N	113.66 10.85 0.00 N	107.52 11.94 0.70 N	181.44 20.18 0.14 N	168.52 19.73 -7.81 N	149.57 17.93 -12.89 N	152.40 15.45 -37.51 N	164.88 18.00 -30.49 N	163.48 21.69 -0.48 N	154.15 20.47 2.72 N	300.55 -11.03 -396.69 N	804.52 0.52 -798.99 N	1032.18 2.72 -1006.58 N	1375.48 20.54 -1191.07 N	358.32 0.94 -347.35 N	414.43 17.39 -267.93 N	355.75 19.75 -198.66 N	180.86 12.97 -83.76 N	192.66 1.10 -194.22 N	159.72 -9.08 -237.90 N	
HOLTSVILLE_IC_9 23698	75.95 7.43 0.00 N	140.61 11.13 0.00 N	53.02 3.81 -11.26 N	89.28 3.26 -55.00 N	102.07 7.60 -18.93 N	113.66 10.85 0.00 N	107.52 11.94 0.70 N	181.44 20.18 0.14 N	168.52 19.73 -7.81 N	149.57 17.93 -12.89 N	152.40 15.45 -37.51 N	164.88 18.00 -30.49 N	163.48 21.69 -0.48 N	154.15 20.47 2.72 N	300.55 -11.03 -396.69 N	804.52 0.52 -798.99 N	1032.18 2.72 -1006.58 N	1375.48 20.54 -1191.07 N	358.32 0.94 -347.35 N	414.43 17.39 -267.93 N	355.75 19.75 -198.66 N	180.86 12.97 -83.76 N	192.66 1.10 -194.22 N	159.72 -9.08 -237.90 N	
HQ_GEN_CEDARS 23644	67.06 -1.47 0.00 N	127.00 -2.48 0.00 N	37.17 -0.78 0.00 N	30.30 -0.72 0.00 N	73.84 -1.69 0.00 N	100.67 -2.14 0.00 N	93.98 -2.31 0.00 N	156.65 -4.76 0.00 N	134.12 -6.85 0.00 N	111.69 -7.06 0.00 N	92.96 -6.48 0.00 N	108.63 -7.75 0.00 N	132.17 -9.14 0.00 N	127.44 -8.95 0.00 N	-79.83 5.28 0.00 N	4.70 -0.32 0.00 N	21.53 -1.34 0.00 N	154.02 -9.86 0.00 N	9.51 -0.54 0.00 N	122.10 -7.01 0.00 N	129.88 -7.45 0.00 N	79.49 -4.63 0.00 N	-3.21 -0.55 0.00 N	-66.46 2.64 0.00 N	
HQ_GEN_IMPORT	76.00	64.97	29.67	30.70	74.78	101.85	94.98	158.67	76.00	115.99	96.79	91.00	137.73	132.86	-82.90	133.23	22.40	160.55	9.87	126.83	6.90	82.29	76.00	77.00	



323601	-1.02 5.54 N	-0.64 5.80 N	-0.26 6.92 N	-0.32 0.00 N	-0.75 0.00 N	-0.96 0.00 N	-1.30 0.00 N	-2.74 0.00 N	-2.74 35.21 N	-2.76 0.00 N	-2.65 0.00 N	-2.43 0.08 N	-3.58 0.00 N	-3.53 0.00 N	2.21 0.00 N	-3.61 7.77 N	-0.48 0.00 N	-3.33 0.00 N	-0.17 0.00 N	-2.28 0.00 N	-0.13 0.57 N	-1.83 0.00 N	-1.50 21.56 N	-1.23 12.51 N
HQ_GEN_WHEEL 23651	76.00 -1.02 5.54 N	64.97 -0.64 5.80 N	29.67 -0.26 6.92 N	30.70 -0.32 0.00 N	74.78 -0.75 0.00 N	101.85 -0.96 0.00 N	94.98 -1.30 0.00 N	158.67 -2.74 0.00 N	76.00 -2.74 35.21 N	115.99 -2.76 0.00 N	96.79 -2.65 0.00 N	113.23 -3.15 0.00 N	137.73 -3.58 0.00 N	132.86 -3.53 0.00 N	-82.90 2.21 0.00 N	133.23 -3.61 7.77 N	22.40 -0.48 0.00 N	160.55 -3.33 0.00 N	9.87 -0.17 0.00 N	126.83 -2.28 0.00 N	6.90 -0.13 0.57 N	82.29 -1.83 0.00 N	-2.82 -0.16 0.00 N	77.00 -1.23 12.51 N
HUDSON AVE_GT_3 23810	74.61 6.08 0.00 N	139.39 9.91 0.00 N	52.11 2.90 -11.25 N	88.31 2.30 -54.99 N	99.82 5.37 -18.92 N	110.52 7.71 0.00 N	104.28 8.69 0.70 N	177.24 15.98 0.14 N	150.17 15.55 6.36 N	131.68 13.99 1.06 N	147.65 12.36 -35.85 N	158.13 14.18 -27.57 N	156.56 17.12 1.87 N	151.17 16.62 1.84 N	293.61 -9.14 0.55 N	804.31 0.55 -798.75 N	1031.54 2.41 -1006.27 N	1371.95 17.37 -1190.70 N	358.18 0.89 -347.24 N	393.88 12.48 -252.30 N	149.99 14.62 1.96 N	92.86 9.78 1.04 N	191.54 0.66 -193.54 N	155.93 -7.17 -232.20 N
HUDSON AVE_GT_4 23540	74.61 6.08 0.00 N	139.39 9.91 0.00 N	52.11 2.90 -11.25 N	88.31 2.30 -54.99 N	99.82 5.37 -18.92 N	110.52 7.71 0.00 N	104.28 8.69 0.70 N	177.24 15.98 0.14 N	150.17 15.55 6.36 N	131.68 13.99 1.06 N	147.65 12.36 -35.85 N	158.13 14.18 -27.57 N	156.56 17.12 1.87 N	151.17 16.62 1.84 N	293.61 -9.14 0.55 N	804.31 0.55 -798.75 N	1031.54 2.41 -1006.27 N	1371.95 17.37 -1190.70 N	358.18 0.89 -347.24 N	393.88 12.48 -252.30 N	149.99 14.62 1.96 N	92.86 9.78 1.04 N	191.54 0.66 -193.54 N	155.93 -7.17 -232.20 N
HUDSON AVE_GT_5 23657	74.61 6.08 0.00 N	139.39 9.91 0.00 N	52.11 2.90 -11.25 N	88.31 2.30 -54.99 N	99.82 5.37 -18.92 N	110.52 7.71 0.00 N	104.28 8.69 0.70 N	177.24 15.98 0.14 N	150.17 15.55 6.36 N	131.68 13.99 1.06 N	147.65 12.36 -35.85 N	158.13 14.18 -27.57 N	156.56 17.12 1.87 N	151.17 16.62 1.84 N	293.61 -9.14 0.55 N	804.31 0.55 -798.75 N	1031.54 2.41 -1006.27 N	1371.95 17.37 -1190.70 N	358.18 0.89 -347.24 N	393.88 12.48 -252.30 N	149.99 14.62 1.96 N	92.86 9.78 1.04 N	191.54 0.66 -193.54 N	155.93 -7.17 -232.20 N
HUDSON_AVE_10 24168	74.51 5.98 0.00 N	139.10 9.62 0.00 N	52.01 2.80 -11.25 N	88.23 2.23 -54.99 N	99.64 5.18 -18.92 N	110.22 7.41 0.00 N	103.90 8.32 0.70 N	176.49 15.23 0.14 N	149.38 14.76 6.36 N	131.06 13.37 1.06 N	147.13 11.83 -35.85 N	157.48 13.53 -27.57 N	155.87 16.43 1.87 N	150.60 16.05 1.84 N	293.90 -8.85 0.52 N	804.28 0.52 -798.75 N	1031.45 2.31 -1006.27 N	1371.10 16.52 -1190.70 N	358.15 0.87 -347.24 N	393.46 12.06 -252.30 N	149.69 14.32 1.96 N	92.82 9.73 1.04 N	191.60 0.72 -193.54 N	156.08 -7.03 -232.20 N
HUNTER MOUNT___DRP 323613	74.49 5.96 0.00 N	139.94 10.46 0.00 N	53.61 3.08 -12.58 N	95.01 2.53 -61.46 N	102.81 6.12 -21.15 N	111.27 8.46 0.00 N	104.29 8.64 0.63 N	176.47 15.20 0.13 N	149.28 14.18 5.88 N	130.28 12.51 0.98 N	124.36 10.77 -14.14 N	139.40 12.52 -10.50 N	154.53 14.94 1.73 N	149.26 14.57 1.70 N	157.86 -8.59 -251.56 N	520.98 0.52 -515.45 N	648.61 2.23 -623.50 N	917.38 16.21 -737.30 N	226.07 0.86 -215.17 N	296.68 11.73 -155.84 N	148.45 12.94 1.82 N	91.33 8.18 0.97 N	209.25 -0.01 -211.92 N	179.51 -6.35 -254.96 N
HUNTLEY___63 23557	61.96 -6.56 0.00 N	117.18 -12.30 0.00 N	35.79 -3.79 -1.63 N	35.77 -3.20 -7.95 N	70.88 -7.39 -2.74 N	92.43 -10.38 0.00 N	47.38 -10.82 38.08 N	138.35 -15.17 7.87 N	-221.39 -13.92 348.45 N	49.80 -10.87 58.08 N	51.99 -8.85 38.61 N	27.76 -10.13 78.49 N	26.55 -12.56 102.19 N	23.50 -12.15 100.74 N	-124.72 4.36 43.97 N	10.86 -0.41 -6.25 N	16.47 -2.03 4.37 N	58.06 -15.11 90.71 N	9.48 -0.56 0.00 N	28.60 -11.83 88.68 N	16.82 -13.22 107.28 N	19.01 -8.02 57.10 N	-11.49 0.89 9.72 N	-297.18 9.81 237.90 N
HUNTLEY___64 23558	61.96 -6.56 0.00 N	117.18 -12.30 0.00 N	35.79 -3.79 -1.63 N	35.77 -3.20 -7.95 N	70.88 -7.39 -2.74 N	92.43 -10.38 0.00 N	47.38 -10.82 38.08 N	138.35 -15.17 7.87 N	-221.39 -13.92 348.45 N	49.80 -10.87 58.08 N	51.99 -8.85 38.61 N	27.76 -10.13 78.49 N	26.55 -12.56 102.19 N	23.50 -12.15 100.74 N	-124.72 4.36 43.97 N	10.86 -0.41 -6.25 N	16.47 -2.03 4.37 N	58.06 -15.11 90.71 N	9.48 -0.56 0.00 N	28.60 -11.83 88.68 N	16.82 -13.22 107.28 N	19.01 -8.02 57.10 N	-11.49 0.89 9.72 N	-297.18 9.81 237.90 N
HUNTLEY___65 23559	61.96 -6.56 0.00 N	117.18 -12.30 0.00 N	35.79 -3.79 -1.63 N	35.77 -3.20 -7.95 N	70.88 -7.39 -2.74 N	92.43 -10.38 0.00 N	47.38 -10.82 38.08 N	138.35 -15.17 7.87 N	-221.39 -13.92 348.45 N	49.80 -10.87 58.08 N	51.99 -8.85 38.61 N	27.76 -10.13 78.49 N	26.55 -12.56 102.19 N	23.50 -12.15 100.74 N	-124.72 4.36 43.97 N	10.86 -0.41 -6.25 N	16.47 -2.03 4.37 N	58.06 -15.11 90.71 N	9.48 -0.56 0.00 N	28.60 -11.83 88.68 N	16.82 -13.22 107.28 N	19.01 -8.02 57.10 N	-11.49 0.89 9.72 N	-297.18 9.81 237.90 N
HUNTLEY___66 23560	61.96 -6.56 0.00 N	117.18 -12.30 0.00 N	35.79 -3.79 -1.63 N	35.77 -3.20 -7.95 N	70.88 -7.39 -2.74 N	92.43 -10.38 0.00 N	47.38 -10.82 38.08 N	138.35 -15.17 7.87 N	-221.39 -13.92 348.45 N	49.80 -10.87 58.08 N	51.99 -8.85 38.61 N	27.76 -10.13 78.49 N	26.55 -12.56 102.19 N	23.50 -12.15 100.74 N	-124.72 4.36 43.97 N	10.86 -0.41 -6.25 N	16.47 -2.03 4.37 N	58.06 -15.11 90.71 N	9.48 -0.56 0.00 N	28.60 -11.83 88.68 N	16.82 -13.22 107.28 N	19.01 -8.02 57.10 N	-11.49 0.89 9.72 N	-297.18 9.81 237.90 N
HUNTLEY___67 23561	61.04 -7.49 0.00 N	115.43 -14.04 0.00 N	35.36 -4.28 -1.68 N	35.61 -3.60 -8.19 N	69.93 -8.42 -2.82 N	90.97 -11.84 0.00 N	46.35 -12.25 37.69 N	135.91 -17.70 7.79 N	-220.12 -16.19 344.91 N	48.34 -12.92 57.49 N	50.64 -10.59 38.21 N	26.43 -12.25 77.70 N	25.11 -15.05 101.16 N	22.20 -14.47 99.72 N	-122.74 5.89 43.52 N	10.95 -0.50 -6.43 N	16.18 -2.37 4.33 N	56.57 -17.52 89.79 N	9.31 -0.73 0.00 N	27.53 -13.81 87.77 N	15.78 -15.36 106.20 N	18.28 -9.31 56.52 N	-10.11 1.06 8.51 N	-292.34 10.88 234.12 N
HUNTLEY___68 23562	61.04 -7.49 0.00 N	115.43 -14.04 0.00 N	35.36 -4.28 -1.68 N	35.61 -3.60 -8.19 N	69.93 -8.42 -2.82 N	90.97 -11.84 0.00 N	46.35 -12.25 37.69 N	135.91 -17.70 7.79 N	-220.12 -16.19 344.91 N	48.34 -12.92 57.49 N	50.64 -10.59 38.21 N	26.43 -12.25 77.70 N	25.11 -15.05 101.16 N	22.20 -14.47 99.72 N	-122.74 5.89 43.52 N	10.95 -0.50 -6.43 N	16.18 -2.37 4.33 N	56.57 -17.52 89.79 N	9.31 -0.73 0.00 N	27.53 -13.81 87.77 N	15.78 -15.36 106.20 N	18.28 -9.31 56.52 N	-10.11 1.06 8.51 N	-292.34 10.88 234.12 N
INDECK___CORINTH 23802	73.84 5.31 0.00 N	139.16 9.68 0.00 N	55.52 2.81 -14.76 N	105.50 2.38 -72.10 N	106.33 5.98 -24.81 N	111.31 8.49 0.00 N	103.27 7.51 0.53 N	174.31 13.02 0.11 N	147.11 10.91 4.77 N	128.23 10.28 0.79 N	112.15 8.89 -3.81 N	130.70 12.13 -2.18 N	154.35 14.44 1.40 N	149.07 14.06 1.38 N	-67.00 -8.62 -26.73 N	116.43 0.50 -110.91 N	96.88 1.90 -72.12 N	263.62 15.48 -84.27 N	35.63 0.68 -24.90 N	156.90 10.80 -16.99 N	147.97 12.12 1.48 N	90.29 6.96 0.79 N	251.79 -0.24 -254.69 N	232.44 -6.33 -307.86 N



INDECK____ILION 23567	70.72 2.20 0.00 N	133.42 3.94 0.00 N	38.87 1.17 0.25 N	30.82 1.05 1.24 N	77.66 2.55 0.43 N	106.26 3.45 0.00 N	99.85 3.57 0.00 N	167.62 6.22 0.00 N	146.43 5.45 0.00 N	123.73 4.97 0.00 N	103.93 4.48 0.00 N	121.89 5.50 0.00 N	147.89 6.58 0.00 N	142.72 6.33 0.00 N	-89.19 -4.08 0.00 N	4.27 0.23 0.97 N	23.84 0.97 0.00 N	170.69 6.81 0.00 N	10.41 0.36 0.00 N	134.02 4.91 0.00 N	142.76 5.42 0.00 N	87.52 3.40 0.00 N	-6.92 0.11 4.38 N	-76.92 -2.48 5.35 N
INDECK____OLEAN 23982	65.72 -2.81 0.00 N	122.95 -6.53 0.00 N	37.79 -2.12 -1.96 N	38.91 -1.67 -9.55 N	75.10 -3.72 -3.29 N	97.62 -5.19 0.00 N	58.63 -5.24 32.42 N	150.59 -4.11 6.70 N	-160.47 -4.75 296.70 N	66.92 -2.37 49.46 N	65.78 -0.80 32.87 N	48.05 -1.49 66.84 N	51.18 -3.11 87.02 N	47.06 -3.55 85.78 N	-122.79 -0.24 37.44 N	12.36 -0.16 -7.51 N	18.40 -0.75 3.72 N	79.16 -7.47 77.24 N	9.82 -0.22 0.00 N	48.62 -4.98 75.51 N	40.06 -5.92 91.35 N	33.01 -2.50 48.62 N	1.45 2.56 -1.55 N	-251.56 8.10 190.57 N
INDECK____OSWEGO 23783	66.68 -1.85 0.00 N	125.73 -3.75 0.00 N	37.74 -1.10 -0.89 N	34.48 -0.90 -4.36 N	74.86 -2.17 -1.50 N	99.95 -2.87 0.00 N	93.83 -2.45 0.00 N	158.13 -3.27 0.00 N	138.18 -2.80 0.00 N	116.67 -2.08 0.00 N	97.87 -1.58 0.00 N	114.46 -1.93 0.00 N	138.67 -2.64 0.00 N	133.82 1.30 0.00 N	-83.80 1.30 0.00 N	8.35 -0.09 -3.43 N	22.42 -0.45 0.00 N	160.32 -3.55 0.00 N	9.87 -0.17 0.00 N	126.52 -2.59 0.00 N	134.54 -2.79 0.00 N	82.51 -1.61 0.00 N	13.08 0.32 -15.43 N	-48.31 1.94 -18.84 N
INDECK____YERKES 23781	61.96 -6.56 0.00 N	117.18 -12.30 0.00 N	35.79 -3.79 -1.63 N	35.77 -3.20 -7.95 N	70.88 -7.39 -2.74 N	92.43 -10.38 0.00 N	47.38 -10.82 38.08 N	138.35 -15.17 7.87 N	-221.39 -13.92 348.45 N	49.80 -10.87 58.08 N	51.99 -8.85 38.61 N	27.76 -10.13 78.49 N	26.55 -12.56 102.19 N	23.50 -12.15 100.74 N	-124.72 4.36 43.97 N	10.86 -0.41 -6.25 N	16.47 -2.03 4.37 N	58.06 -15.11 90.71 N	9.48 -0.56 0.00 N	28.60 -11.83 88.68 N	16.82 -13.22 107.28 N	19.01 -8.02 57.10 N	-11.49 0.89 9.72 N	-297.18 9.81 237.90 N
INDIAN POINT_GT_1 24139	73.83 5.31 0.00 N	138.19 8.71 0.00 N	51.70 2.58 -11.16 N	87.62 2.05 -54.55 N	99.09 4.79 -18.77 N	109.64 6.83 0.00 N	103.17 7.59 0.70 N	175.31 14.05 0.14 N	148.34 13.76 6.39 N	130.08 12.40 1.06 N	145.67 10.99 -35.23 N	156.30 12.83 -27.08 N	154.97 15.53 1.87 N	149.50 14.95 1.85 N	288.77 -8.29 -382.17 N	792.67 0.50 -787.16 N	1016.37 2.19 -991.31 N	1352.71 15.87 -1172.96 N	352.94 0.82 -342.08 N	389.29 11.66 -248.51 N	148.91 13.55 1.97 N	92.07 8.99 1.05 N	189.85 0.54 -191.98 N	154.53 -6.65 -230.27 N
INDIAN POINT_GT_2 23659	73.83 5.31 0.00 N	138.19 8.71 0.00 N	51.70 2.58 -11.16 N	87.62 2.05 -54.55 N	99.09 4.79 -18.77 N	109.64 6.83 0.00 N	103.17 7.59 0.70 N	175.31 14.05 0.14 N	148.34 13.76 6.39 N	130.08 12.40 1.06 N	145.67 10.99 -35.23 N	156.30 12.83 -27.08 N	154.97 15.53 1.87 N	149.50 14.95 1.85 N	288.77 -8.29 -382.17 N	792.67 0.50 -787.16 N	1016.37 2.19 -991.31 N	1352.71 15.87 -1172.96 N	352.94 0.82 -342.08 N	389.29 11.66 -248.51 N	148.91 13.55 1.97 N	92.07 8.99 1.05 N	189.85 0.54 -191.98 N	154.53 -6.65 -230.27 N
INDIAN POINT_GT_3 24019	73.83 5.31 0.00 N	138.19 8.71 0.00 N	51.70 2.58 -11.16 N	87.62 2.05 -54.55 N	99.09 4.79 -18.77 N	109.64 6.83 0.00 N	103.17 7.59 0.70 N	175.31 14.05 0.14 N	148.34 13.76 6.39 N	130.08 12.40 1.06 N	145.67 10.99 -35.23 N	156.30 12.83 -27.08 N	154.97 15.53 1.87 N	149.50 14.95 1.85 N	288.77 -8.29 -382.17 N	792.67 0.50 -787.16 N	1016.37 2.19 -991.31 N	1352.71 15.87 -1172.96 N	352.94 0.82 -342.08 N	389.29 11.66 -248.51 N	148.91 13.55 1.97 N	92.07 8.99 1.05 N	189.85 0.54 -191.98 N	154.53 -6.65 -230.27 N
INDIAN POINT____2 23530	73.75 5.22 0.00 N	138.02 8.54 0.00 N	51.53 2.53 -11.04 N	87.00 2.01 -53.97 N	98.79 4.68 -18.57 N	109.46 6.65 0.00 N	103.02 7.44 0.70 N	175.07 13.81 0.14 N	148.16 13.62 6.43 N	129.91 12.23 1.07 N	144.28 10.89 -33.94 N	155.14 12.71 -26.05 N	154.80 15.38 1.89 N	149.32 14.79 1.86 N	280.61 -8.16 -373.88 N	774.92 0.49 -769.42 N	993.33 2.17 -968.29 N	1325.26 15.71 -1145.68 N	345.00 0.82 -334.13 N	383.37 11.56 -242.69 N	148.77 13.42 1.98 N	91.98 8.91 1.06 N	187.78 0.52 -189.91 N	152.02 -6.60 -227.73 N
INDIAN POINT____3 23531	73.65 5.12 0.00 N	137.84 8.36 0.00 N	51.61 2.49 -11.17 N	87.57 1.98 -54.57 N	98.92 4.61 -18.78 N	109.36 6.55 0.00 N	102.88 7.30 0.70 N	174.73 13.47 0.14 N	147.90 13.32 6.39 N	129.66 11.97 1.06 N	145.43 10.67 -35.32 N	155.99 12.46 -27.15 N	154.48 15.05 1.87 N	149.04 14.49 1.85 N	289.40 -8.01 -382.52 N	793.47 0.48 -787.98 N	1017.36 2.11 -992.37 N	1353.46 15.36 -1174.23 N	353.28 0.79 -342.44 N	389.17 11.28 -248.78 N	148.48 13.11 1.97 N	91.77 8.69 1.05 N	189.80 0.42 -192.04 N	154.83 -6.43 -230.35 N
IP CORINTH____1 23988	73.88 5.36 0.00 N	139.29 9.81 0.00 N	55.54 2.83 -14.76 N	105.52 2.41 -72.10 N	106.39 6.04 -24.81 N	111.39 8.58 0.00 N	103.35 7.60 0.53 N	173.62 12.33 0.11 N	146.13 9.93 4.77 N	127.04 9.08 0.79 N	111.61 8.35 -3.81 N	130.41 11.84 -2.18 N	154.25 14.34 1.40 N	149.04 14.02 1.38 N	-67.00 -8.62 -26.73 N	116.43 0.50 -110.91 N	96.88 1.90 -72.12 N	263.35 15.21 -84.27 N	35.60 0.66 -24.90 N	156.72 10.62 -16.99 N	147.90 12.05 1.48 N	90.30 6.96 0.79 N	251.79 -0.24 -254.69 N	232.44 -6.33 -307.86 N
IP____TICONDEROGA 23804	73.36 4.84 0.00 N	138.18 8.70 0.00 N	54.70 2.48 -14.27 N	102.79 2.06 -69.71 N	104.72 5.20 -23.99 N	110.58 7.77 0.00 N	103.13 7.40 0.55 N	172.82 11.54 0.11 N	147.16 11.17 4.99 N	128.29 10.37 0.83 N	114.73 8.94 -6.35 N	131.99 11.40 -4.20 N	153.57 13.72 1.46 N	148.44 13.49 1.44 N	-38.43 -7.88 -54.55 N	169.31 0.50 -163.79 N	169.69 1.76 -145.07 N	348.10 13.57 -170.65 N	60.66 0.55 -50.08 N	173.31 8.86 -35.34 N	145.82 10.03 1.54 N	88.47 5.16 0.82 N	242.58 -0.93 -246.17 N	221.68 -6.55 -297.32 N
JARVIS____ 23743	68.88 0.36 0.00 N	130.07 0.59 0.00 N	37.85 0.15 0.25 N	29.93 0.15 1.24 N	75.48 0.38 0.43 N	103.33 0.51 0.00 N	96.90 0.62 0.00 N	162.54 1.14 0.00 N	142.01 1.03 0.00 N	119.71 0.96 0.00 N	100.36 0.91 0.00 N	117.55 1.16 0.00 N	142.67 1.36 0.00 N	137.62 1.23 0.00 N	-85.88 -0.77 0.00 N	4.09 0.04 0.97 N	23.05 0.18 0.00 N	165.12 1.25 0.00 N	10.11 0.06 0.00 N	130.02 0.90 0.00 N	138.36 1.03 0.00 N	84.80 0.67 0.00 N	-7.04 0.00 4.38 N	-74.86 -0.42 5.35 N
JENNISON____1 23625	70.06 1.53 0.00 N	131.60 2.12 0.00 N	42.65 0.75 -3.95 N	51.19 0.86 -19.31 N	84.20 2.01 -6.65 N	106.05 3.24 0.00 N	98.00 4.25 2.53 N	171.42 10.54 0.52 N	126.78 8.92 23.12 N	123.10 8.21 3.85 N	105.85 7.67 1.26 N	120.65 8.43 4.17 N	144.27 9.74 6.78 N	138.81 9.10 6.69 N	-78.32 -5.69 -12.48 N	50.01 0.30 -44.69 N	63.36 1.46 -39.02 N	213.89 9.45 -40.56 N	24.20 0.59 -13.56 N	140.71 7.57 -4.04 N	137.80 7.58 7.12 N	85.67 5.34 3.79 N	64.35 1.24 -65.76 N	-5.57 -1.78 -65.30 N
JENNISON____2 23626	69.97 1.44 0.00 N	131.44 1.96 0.00 N	42.61 0.70 -3.95 N	51.16 0.83 -19.31 N	84.11 1.93 -6.65 N	105.92 3.11 0.00 N	97.84 4.09 2.53 N	171.14 10.26 0.52 N	126.51 8.65 23.12 N	122.88 7.98 3.85 N	105.66 7.47 1.26 N	120.42 8.21 4.17 N	143.99 9.46 6.78 N	138.53 8.83 6.69 N	-78.15 -5.52 -12.48 N	50.00 0.29 -44.69 N	63.32 1.43 -39.02 N	213.58 9.15 -40.56 N	24.18 0.57 -13.56 N	140.49 7.34 -4.04 N	137.60 7.38 7.12 N	85.55 5.22 3.79 N	64.29 1.19 -65.76 N	-5.53 -1.73 -65.30 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
KEDC PORT_JEFF_GT2 24210	75.73 7.20 0.00 N	140.13 10.65 0.00 N	52.89 3.68 -11.26 N	89.18 3.16 -55.00 N	101.80 7.34 -18.93 N	113.24 10.43 0.00 N	107.10 11.52 0.70 N	180.48 19.22 0.14 N	167.19 18.40 -7.81 N	148.56 16.93 -12.88 N	151.77 14.81 -37.51 N	164.18 17.30 -30.49 N	162.70 20.92 -0.47 N	152.79 19.13 2.73 N	301.28 -10.29 -396.68 N	804.51 0.51 -798.99 N	1032.04 2.59 -1006.58 N	1374.29 19.35 -1191.07 N	358.29 0.90 -347.35 N	413.75 16.72 -267.93 N	354.96 18.96 -198.66 N	180.38 12.50 -83.75 N	192.63 1.07 -194.22 N	160.06 -8.73 -237.89 N	
KEDC PORT_JEFF_GT3 24211	75.73 7.20 0.00 N	140.13 10.65 0.00 N	52.89 3.68 -11.26 N	89.18 3.16 -55.00 N	101.80 7.34 -18.93 N	113.24 10.43 0.00 N	107.10 11.52 0.70 N	180.48 19.22 0.14 N	167.19 18.40 -7.81 N	148.56 16.93 -12.88 N	151.77 14.81 -37.51 N	164.18 17.30 -30.49 N	162.70 20.92 -0.47 N	152.79 19.13 2.73 N	301.28 -10.29 -396.68 N	804.51 0.51 -798.99 N	1032.04 2.59 -1006.58 N	1374.29 19.35 -1191.07 N	358.29 0.90 -347.35 N	413.75 16.72 -267.93 N	354.96 18.96 -198.66 N	180.38 12.50 -83.75 N	192.63 1.07 -194.22 N	160.06 -8.73 -237.89 N	
KEDC_GLWD_GT4 24219	74.84 6.31 0.00 N	139.55 10.07 0.00 N	52.34 3.13 -11.26 N	88.55 2.53 -55.00 N	100.33 5.87 -18.93 N	111.19 8.38 0.00 N	104.97 9.38 0.70 N	177.98 16.73 0.14 N	165.65 16.86 -13.65 N	147.67 15.27 -37.55 N	150.44 13.44 -30.59 N	162.21 15.24 -30.59 N	160.37 18.08 -0.98 N	152.82 17.28 0.85 N	302.60 -9.42 -397.14 N	804.55 0.55 -798.99 N	1031.88 2.43 -1006.58 N	1372.56 17.62 -1191.07 N	358.32 0.93 -347.35 N	411.15 14.11 -267.93 N	352.23 16.23 -198.66 N	179.80 10.76 -84.92 N	192.53 0.77 -194.22 N	162.37 -7.84 -239.31 N	
KEDC_GLWD_GT5 24220	74.84 6.31 0.00 N	139.55 10.07 0.00 N	52.34 3.13 -11.26 N	88.55 2.53 -55.00 N	100.33 5.87 -18.93 N	111.19 8.38 0.00 N	104.97 9.38 0.70 N	177.98 16.73 0.14 N	165.65 16.86 -13.65 N	147.67 15.27 -37.55 N	150.44 13.44 -30.59 N	162.21 15.24 -30.59 N	160.37 18.08 -0.98 N	152.82 17.28 0.85 N	302.60 -9.42 -397.14 N	804.55 0.55 -798.99 N	1031.88 2.43 -1006.58 N	1372.56 17.62 -1191.07 N	358.32 0.93 -347.35 N	411.15 14.11 -267.93 N	352.23 16.23 -198.66 N	179.80 10.76 -84.92 N	192.53 0.77 -194.22 N	162.37 -7.84 -239.31 N	
KENSICO____ 23655	74.10 5.57 0.00 N	138.63 9.15 0.00 N	51.91 2.72 -11.24 N	88.09 2.17 -54.90 N	99.49 5.07 -18.89 N	110.03 7.22 0.00 N	103.60 8.01 0.70 N	175.88 14.63 0.14 N	148.93 14.32 6.37 N	130.59 12.90 1.06 N	146.71 11.43 -35.83 N	157.23 13.29 -27.55 N	155.53 16.09 1.87 N	150.09 15.54 1.84 N	293.11 -8.66 -386.88 N	802.47 0.52 -796.94 N	1029.10 2.27 -1003.97 N	1368.16 16.32 -1187.97 N	357.34 0.85 -346.44 N	392.87 12.05 -251.71 N	149.41 14.04 1.96 N	92.42 9.33 1.04 N	191.10 0.53 -193.22 N	155.80 -6.91 -231.81 N	
KIAC_JFK_GT1 23816	74.98 6.45 0.00 N	139.66 10.18 0.00 N	52.06 2.85 -11.25 N	88.23 2.23 -54.99 N	99.66 5.20 -18.92 N	110.05 7.24 0.00 N	103.40 7.82 0.70 N	175.19 13.93 0.14 N	147.64 13.03 6.36 N	129.69 12.00 1.06 N	145.91 10.61 -35.85 N	147.26 11.77 -19.10 N	154.24 14.80 1.87 N	148.77 14.22 1.84 N	196.48 -8.09 -289.67 N	371.96 0.45 -366.50 N	333.73 1.93 -308.93 N	466.23 14.00 -288.34 N	310.15 0.75 -299.36 N	270.71 10.07 -131.53 N	139.42 12.30 10.21 N	91.91 8.82 1.04 N	191.61 0.73 -193.54 N	156.46 -6.64 -232.20 N	
KIAC_JFK_GT2 23817	74.98 6.45 0.00 N	139.66 10.18 0.00 N	52.06 2.85 -11.25 N	88.23 2.23 -54.99 N	99.66 5.20 -18.92 N	110.05 7.24 0.00 N	103.40 7.82 0.70 N	175.19 13.93 0.14 N	147.64 13.03 6.36 N	129.69 12.00 1.06 N	145.91 10.61 -35.85 N	147.26 11.77 -19.10 N	154.24 14.80 1.87 N	148.77 14.22 1.84 N	196.48 -8.09 -289.67 N	371.96 0.45 -366.50 N	333.73 1.93 -308.93 N	466.23 14.00 -288.34 N	310.15 0.75 -299.36 N	270.71 10.07 -131.53 N	139.42 12.30 10.21 N	91.91 8.82 1.04 N	191.61 0.73 -193.54 N	156.46 -6.64 -232.20 N	
KINTIGH____ 23543	60.83 -7.70 0.00 N	116.50 -12.98 0.00 N	35.41 -3.90 -1.35 N	34.32 -3.30 -6.61 N	70.13 -7.68 -2.27 N	92.02 -10.79 0.00 N	44.10 -11.27 40.91 N	135.86 -17.08 8.46 N	-249.63 -16.23 374.37 N	42.67 -13.68 62.40 N	46.57 -11.40 41.48 N	19.16 -12.89 84.33 N	15.73 -15.78 109.80 N	12.90 -15.25 108.24 N	-125.42 6.93 47.24 N	9.69 -0.52 -5.19 N	15.67 -2.50 4.69 N	48.06 -18.35 97.46 N	9.21 -0.83 0.00 N	19.34 -14.50 95.27 N	6.15 -15.92 115.27 N	12.88 -9.89 61.35 N	-19.39 0.56 17.29 N	-322.91 10.14 263.95 N	
LEDERLE____ 23769	74.53 6.00 0.00 N	139.48 10.00 0.00 N	51.80 2.95 -10.90 N	86.59 2.32 -53.24 N	99.32 5.46 -18.32 N	110.56 7.75 0.00 N	104.06 8.49 0.71 N	177.20 15.94 0.15 N	150.24 15.75 6.49 N	131.87 14.20 1.08 N	144.38 12.63 -32.31 N	156.02 14.88 -24.76 N	157.47 18.07 1.91 N	151.94 17.42 1.88 N	266.74 -9.89 -361.74 N	749.65 0.59 -744.05 N	960.89 2.63 -935.39 N	1289.45 18.89 -1106.69 N	333.84 1.02 -322.78 N	377.49 14.00 -234.38 N	151.30 15.96 2.00 N	93.48 10.43 1.07 N	184.75 0.55 -186.86 N	147.18 -7.69 -223.97 N	
LINDEN COGEN____ 23786	74.31 5.78 0.00 N	138.78 9.30 0.00 N	51.93 2.72 -11.25 N	88.16 2.15 -54.99 N	99.45 4.99 -18.92 N	110.05 7.23 0.00 N	103.83 8.24 0.70 N	176.42 15.16 0.14 N	149.34 14.73 6.36 N	130.80 13.12 1.07 N	146.91 11.61 -35.85 N	157.16 13.20 -27.57 N	155.32 15.88 1.87 N	149.94 15.39 1.84 N	178.45 -8.27 -271.83 N	169.20 0.50 -163.68 N	207.51 2.17 -182.47 N	342.35 15.60 -162.88 N	212.25 0.81 -201.40 N	261.29 11.40 -120.77 N	148.99 13.62 1.96 N	92.44 9.35 1.04 N	191.54 0.66 -193.54 N	156.30 -6.81 -232.20 N	
LIPA_MISC_IPP 23656	76.06 7.53 0.00 N	140.50 11.02 0.00 N	53.03 3.82 -11.26 N	89.34 3.32 -55.00 N	102.20 7.74 -18.93 N	113.86 11.05 0.00 N	107.70 12.12 0.70 N	181.63 20.38 0.14 N	168.52 19.73 -7.81 N	149.43 17.81 -12.87 N	152.17 15.22 -37.51 N	164.64 17.76 -30.49 N	163.17 21.39 -0.47 N	153.91 20.27 2.75 N	300.69 -10.87 -396.68 N	804.56 0.56 -798.99 N	1032.14 2.68 -1006.58 N	1375.23 20.29 -1191.07 N	358.28 0.89 -347.35 N	413.50 16.46 -267.93 N	354.80 18.80 -198.66 N	180.53 12.66 -83.74 N	192.70 1.14 -194.22 N	159.83 -8.94 -237.87 N	
LITTLE FALLS____HYD 24013	72.90 4.38 0.00 N	137.33 7.85 0.00 N	40.06 2.36 0.25 N	31.91 2.14 1.24 N	80.32 5.22 0.43 N	109.78 6.97 0.00 N	103.32 7.04 0.00 N	173.43 12.03 0.00 N	151.31 10.33 0.00 N	128.13 9.38 0.00 N	107.96 8.52 0.00 N	126.79 10.41 0.00 N	153.72 12.41 0.00 N	148.36 11.97 0.00 N	-92.96 -7.85 0.00 N	4.48 0.44 0.97 N	24.71 1.84 0.00 N	176.80 12.92 0.00 N	10.73 0.69 0.00 N	138.44 9.33 0.00 N	147.72 10.39 0.00 N	90.67 6.54 0.00 N	-6.89 0.14 4.38 N	-79.37 -4.93 5.35 N	
LONG_LAKE_PHOENIX 24014	67.35 -1.17 0.00 N	126.69 -2.79 0.00 N	38.01 -0.87 -0.92 N	34.79 -0.71 -4.48 N	75.39 -1.69 -1.54 N	100.54 -2.27 0.00 N	94.40 -1.88 0.00 N	159.25 -2.15 0.00 N	139.31 -1.67 0.00 N	117.77 -0.99 0.00 N	98.83 -0.62 0.00 N	115.72 -0.67 0.00 N	140.03 -1.27 0.00 N	135.25 -1.14 0.00 N	-84.74 0.38 0.00 N	8.49 -0.04 -3.52 N	22.64 -0.22 0.00 N	161.93 -1.95 0.00 N	9.96 -0.09 0.00 N	127.62 -1.48 0.00 N	135.65 -1.69 0.00 N	83.19 -0.94 0.00 N	13.58 0.40 -15.84 N	-48.22 1.54 -19.34 N	
LOVETT____3	73.51	137.55	51.28	86.32	98.29	109.05	102.58	174.39	147.56	129.41	142.79	153.84	154.14	148.81	272.99	758.42	971.89	1299.45	337.60	377.60	148.39	91.70	185.68	149.63	



23632	4.98 0.00 N	8.07 0.00 N	2.39 -10.93 N	1.89 -53.42 N	4.38 -18.38 N	6.24 0.00 N	7.01 0.71 N	13.14 0.15 N	13.05 6.47 N	11.74 1.08 N	10.45 -32.89 N	12.23 -25.22 N	14.73 1.90 N	14.29 1.87 N	-7.87 -365.97 N	0.47 -752.93 N	2.10 -946.92 N	15.22 -1120.35 N	0.79 -326.76 N	11.19 -237.29 N	13.05 1.99 N	8.64 1.06 N	0.44 -187.89 N	-6.51 -225.23 N
LOVETT___4 23642	73.99 5.47 0.00 N	138.46 8.98 0.00 N	51.54 2.65 -10.94 N	86.55 2.10 -53.43 N	98.81 4.89 -18.39 N	109.77 6.96 0.00 N	103.29 7.72 0.71 N	175.62 14.36 0.15 N	148.68 14.17 6.47 N	130.39 12.72 1.08 N	143.67 11.29 -32.93 N	154.89 13.26 -25.25 N	155.44 16.03 1.90 N	149.91 15.38 1.87 N	272.52 -8.58 -366.21 N	758.96 0.51 -753.43 N	972.72 2.28 -947.57 N	1301.51 16.51 -1121.12 N	337.90 0.87 -326.98 N	378.75 12.18 -237.46 N	149.40 14.06 1.99 N	92.33 9.27 1.06 N	185.82 0.53 -187.95 N	149.31 -6.90 -225.31 N
LOVETT___5 23593	73.99 5.47 0.00 N	138.46 8.98 0.00 N	51.54 2.65 -10.94 N	86.55 2.10 -53.43 N	98.81 4.89 -18.39 N	109.77 6.96 0.00 N	103.29 7.72 0.71 N	175.62 14.36 0.15 N	148.68 14.17 6.47 N	130.39 12.72 1.08 N	143.67 11.29 -32.93 N	154.89 13.26 -25.25 N	155.44 16.03 1.90 N	149.91 15.38 1.87 N	272.52 -8.58 -366.21 N	758.96 0.51 -753.43 N	972.72 2.28 -947.57 N	1301.51 16.51 -1121.12 N	337.90 0.87 -326.98 N	378.75 12.18 -237.46 N	149.40 14.06 1.99 N	92.33 9.27 1.06 N	185.82 0.53 -187.95 N	149.31 -6.90 -225.31 N
LOWER RAQUET___HYD 24057	67.16 -1.36 0.00 N	127.26 -2.23 0.00 N	37.21 -0.74 0.00 N	30.35 -0.67 0.00 N	73.96 -1.57 0.00 N	101.01 -1.80 0.00 N	94.44 -1.84 0.00 N	158.10 -3.30 0.00 N	137.17 -3.81 0.00 N	114.16 -4.60 0.00 N	94.91 -4.53 0.00 N	111.01 -5.37 0.00 N	134.73 -6.57 0.00 N	129.87 -6.53 0.00 N	-81.77 3.35 0.00 N	4.76 -0.25 0.00 N	21.83 -1.04 0.00 N	155.20 -8.68 0.00 N	9.62 -0.42 0.00 N	123.64 -5.47 0.00 N	131.98 -5.35 0.00 N	81.02 -3.10 0.00 N	-2.84 -0.18 0.00 N	-67.78 1.32 0.00 N
LOWER___HUDSON 24059	72.85 4.32 0.00 N	137.76 8.28 0.00 N	54.79 2.51 -14.32 N	103.15 2.15 -69.98 N	104.91 5.29 -24.08 N	109.96 7.15 0.00 N	102.45 6.71 0.55 N	171.86 10.57 0.11 N	145.32 9.28 4.94 N	126.30 8.37 0.82 N	109.55 7.29 -2.81 N	126.68 9.01 -1.29 N	150.61 10.75 1.45 N	145.47 10.50 1.43 N	-75.05 -6.25 -16.31 N	94.16 0.39 -88.76 N	69.27 1.59 -44.82 N	227.69 11.94 -51.88 N	26.09 0.57 -15.48 N	147.53 8.37 -10.05 N	145.11 9.31 1.54 N	88.84 5.52 0.82 N	244.07 -0.49 -247.22 N	224.37 -5.18 -298.64 N
LWR___OSWEGATCHIE_HYD 23850	67.35 -1.18 0.00 N	127.36 -2.12 0.00 N	37.25 -0.70 0.00 N	30.40 -0.62 0.00 N	74.15 -1.38 0.00 N	101.34 -1.47 0.00 N	95.19 -1.09 0.00 N	159.71 -1.69 0.00 N	139.11 -1.87 0.00 N	116.52 -2.23 0.00 N	97.38 -2.06 0.00 N	113.94 -2.45 0.00 N	138.16 -3.15 0.00 N	133.04 -3.35 0.00 N	-83.46 1.66 0.00 N	4.87 -0.14 0.00 N	22.26 -0.61 0.00 N	158.53 -5.35 0.00 N	9.79 -0.25 0.00 N	125.69 -3.42 0.00 N	133.96 -3.37 0.00 N	82.36 -1.77 0.00 N	-2.90 -0.24 0.00 N	-68.37 0.73 0.00 N
LYONS_FALL_HYD 23570	68.15 -0.38 0.00 N	128.66 -0.82 0.00 N	37.69 -0.26 0.00 N	30.80 -0.22 0.00 N	75.11 -0.42 0.00 N	102.59 -0.22 0.00 N	96.74 0.46 0.00 N	163.07 1.67 0.00 N	142.61 1.63 0.00 N	120.24 1.49 0.00 N	100.94 1.49 0.00 N	118.19 1.81 0.00 N	143.27 1.97 0.00 N	137.96 1.57 0.00 N	-86.12 -1.01 0.00 N	5.06 0.04 0.00 N	23.04 0.18 0.00 N	164.70 0.83 0.00 N	10.11 0.07 0.00 N	129.91 0.80 0.00 N	138.24 0.90 0.00 N	84.88 0.76 0.00 N	-2.37 0.29 0.00 N	-69.37 -0.27 0.00 N
MAPLE_RIDGE_WT_1 323574	67.96 -0.57 0.00 N	128.17 -1.31 0.00 N	36.83 -0.52 0.61 N	27.63 -0.41 2.98 N	73.53 -0.98 1.03 N	101.50 -1.31 0.00 N	95.19 -1.09 0.00 N	160.22 -1.18 0.00 N	140.02 -0.95 0.00 N	117.97 -0.78 0.00 N	98.79 -0.66 0.00 N	115.67 -0.72 0.00 N	140.46 -0.85 0.00 N	135.57 -0.82 0.00 N	-84.52 0.60 0.00 N	2.64 -0.04 2.33 N	22.61 -0.26 0.00 N	161.98 -1.90 0.00 N	9.97 -0.07 0.00 N	128.05 -1.06 0.00 N	136.11 -1.22 0.00 N	83.26 -0.86 0.00 N	-13.05 0.11 10.50 N	-81.10 0.81 12.82 N
MAPLE_RIDGE_WT_2 323611	67.96 -0.57 0.00 N	128.17 -1.31 0.00 N	36.83 -0.52 0.61 N	27.63 -0.41 2.98 N	73.53 -0.98 1.03 N	101.50 -1.31 0.00 N	95.19 -1.09 0.00 N	160.22 -1.18 0.00 N	140.02 -0.95 0.00 N	117.97 -0.78 0.00 N	98.79 -0.66 0.00 N	115.67 -0.72 0.00 N	140.46 -0.85 0.00 N	135.57 -0.82 0.00 N	-84.52 0.60 0.00 N	2.64 -0.04 2.33 N	22.61 -0.26 0.00 N	161.98 -1.90 0.00 N	9.97 -0.07 0.00 N	128.05 -1.06 0.00 N	136.11 -1.22 0.00 N	83.26 -0.86 0.00 N	-13.05 0.11 10.50 N	-81.10 0.81 12.82 N
MG INDUSTRY___DRP 24185	71.72 3.19 0.00 N	135.38 5.90 0.00 N	53.83 1.79 -14.09 N	101.38 1.53 -68.83 N	102.89 3.67 -23.69 N	107.56 4.75 0.00 N	100.08 4.36 0.56 N	167.97 6.69 0.11 N	142.03 6.07 5.02 N	123.23 5.31 0.83 N	106.04 4.44 -2.15 N	122.30 5.06 -0.86 N	145.73 5.89 1.47 N	140.79 5.85 1.45 N	-89.09 -3.35 0.63 N	59.41 0.21 -54.19 N	23.68 0.88 0.06 N	169.05 6.50 1.32 N	10.34 0.30 0.00 N	132.32 4.50 1.30 N	141.02 5.25 1.57 N	86.73 3.44 0.83 N	240.20 -0.34 -243.20 N	221.46 -3.12 -293.67 N
MID___OSWEGATCHIE_HYD 23849	67.35 -1.18 0.00 N	127.36 -2.12 0.00 N	37.25 -0.70 0.00 N	30.40 -0.62 0.00 N	74.15 -1.38 0.00 N	101.34 -1.47 0.00 N	95.19 -1.09 0.00 N	159.71 -1.69 0.00 N	139.11 -1.87 0.00 N	116.52 -2.23 0.00 N	97.38 -2.06 0.00 N	113.94 -2.45 0.00 N	138.16 -3.15 0.00 N	133.04 -3.35 0.00 N	-83.46 1.66 0.00 N	4.87 -0.14 0.00 N	22.26 -0.61 0.00 N	158.53 -5.35 0.00 N	9.79 -0.25 0.00 N	125.69 -3.42 0.00 N	133.96 -3.37 0.00 N	82.36 -1.77 0.00 N	-2.90 -0.24 0.00 N	-68.37 0.73 0.00 N
MID___RAQUETTE_HYD 23851	67.16 -1.36 0.00 N	127.26 -2.23 0.00 N	37.21 -0.74 0.00 N	30.35 -0.67 0.00 N	73.96 -1.57 0.00 N	101.01 -1.80 0.00 N	94.44 -1.84 0.00 N	158.10 -3.30 0.00 N	137.17 -3.81 0.00 N	114.16 -4.60 0.00 N	94.91 -4.53 0.00 N	111.01 -5.37 0.00 N	134.73 -6.57 0.00 N	129.87 -6.53 0.00 N	-81.77 3.35 0.00 N	4.76 -0.25 0.00 N	21.83 -1.04 0.00 N	155.20 -8.68 0.00 N	9.62 -0.42 0.00 N	123.64 -5.47 0.00 N	131.98 -5.35 0.00 N	81.02 -3.10 0.00 N	-2.84 -0.18 0.00 N	-67.78 1.32 0.00 N
MILLIKEN___1 23584	64.09 -4.43 0.00 N	119.06 -10.42 0.00 N	37.61 -2.20 -1.86 N	38.08 -2.03 -9.09 N	73.42 -5.24 -3.13 N	96.43 -6.38 0.00 N	90.88 -4.74 0.66 N	155.90 -5.37 0.14 N	130.22 -4.74 6.02 N	114.65 -3.10 1.00 N	96.89 -1.89 0.67 N	112.63 -2.40 1.35 N	135.99 -3.55 1.76 N	131.01 -3.64 1.74 N	-85.03 0.84 0.76 N	12.04 -0.12 -7.15 N	23.02 0.22 0.08 N	161.69 -0.62 1.57 N	10.16 0.11 0.00 N	127.22 -0.36 1.53 N	133.74 -1.74 1.85 N	81.99 -1.15 0.99 N	29.87 1.04 -31.49 N	-31.43 3.12 -34.55 N
MILLIKEN___2 23585	64.09 -4.43 0.00 N	119.06 -10.42 0.00 N	37.61 -2.20 -1.86 N	38.08 -2.03 -9.09 N	73.42 -5.24 -3.13 N	96.43 -6.38 0.00 N	90.88 -4.74 0.66 N	155.90 -5.37 0.14 N	130.22 -4.74 6.02 N	114.65 -3.10 1.00 N	96.89 -1.89 0.67 N	112.63 -2.40 1.35 N	135.99 -3.55 1.76 N	131.01 -3.64 1.74 N	-85.03 0.84 0.76 N	12.04 -0.12 -7.15 N	23.02 0.22 0.08 N	161.69 -0.62 1.57 N	10.16 0.11 0.00 N	127.22 -0.36 1.53 N	133.74 -1.74 1.85 N	81.99 -1.15 0.99 N	29.87 1.04 -31.49 N	-31.43 3.12 -34.55 N



MILLIKEN___DIESEL 232629	64.09 -4.43 0.00 N	119.06 -11.42 0.00 N	37.61 -2.20 -1.86 N	38.08 -2.03 -9.09 N	73.42 -5.24 -3.13 N	96.43 -6.38 0.00 N	90.88 -4.74 0.66 N	155.90 -5.37 0.14 N	130.22 -4.74 6.02 N	114.65 -3.10 1.00 N	96.89 -1.89 0.67 N	112.63 -2.40 1.35 N	135.99 -3.55 1.76 N	131.01 -3.64 1.74 N	-85.03 0.84 0.76 N	12.04 -0.12 -7.15 N	23.02 0.22 0.08 N	161.69 -0.62 1.57 N	10.16 0.11 0.00 N	127.22 -0.36 1.53 N	133.74 -1.74 1.85 N	81.99 -1.15 0.99 N	29.87 1.04 -31.49 N	-31.43 3.12 -34.55 N
MILLSEAT___LFGE 323607	62.57 -5.96 0.00 N	118.30 -11.18 0.00 N	35.98 -3.47 -1.49 N	35.39 -2.92 -7.29 N	71.36 -6.68 -2.51 N	93.53 -9.28 0.00 N	93.48 -9.59 -6.79 N	149.85 -12.96 -1.40 N	191.30 -11.81 -62.13 N	119.95 -9.16 -10.36 N	98.97 -7.36 -6.89 N	122.05 -8.33 -14.00 N	148.98 -10.55 -18.22 N	144.02 -14.33 -17.96 N	-73.92 3.35 -7.84 N	10.40 -0.34 -5.73 N	21.94 -1.71 -0.78 N	167.37 -12.67 -16.17 N	9.59 -0.45 0.00 N	134.65 -10.28 -15.81 N	144.94 -11.52 -19.13 N	87.32 -6.99 -10.18 N	30.75 0.90 -32.51 N	19.66 8.76 -80.00 N
MODEL_CITY_ENERGY 24167	61.22 -7.30 0.00 N	115.96 -13.52 0.00 N	35.39 -4.15 -1.58 N	35.24 -3.51 -7.73 N	70.08 -8.11 -2.66 N	91.32 -11.49 0.00 N	45.52 -12.08 38.68 N	135.75 -17.66 8.00 N	-229.10 -16.14 353.93 N	46.89 -12.86 59.00 N	49.62 -10.61 39.21 N	24.46 -12.19 79.73 N	22.54 -14.97 103.80 N	19.60 -14.46 102.33 N	-124.00 5.77 44.66 N	10.60 -0.49 -6.07 N	16.04 -2.39 4.44 N	54.27 -17.47 92.14 N	9.34 -0.70 0.00 N	25.16 -13.88 90.07 N	12.95 -15.41 108.98 N	16.65 -9.47 58.00 N	-13.04 0.73 11.10 N	-301.63 10.61 243.14 N
MODERN_LFGE___ 323580	61.22 -7.30 0.00 N	115.96 -13.52 0.00 N	35.39 -4.15 -1.58 N	35.24 -3.51 -7.73 N	70.08 -8.11 -2.66 N	91.32 -11.49 0.00 N	45.52 -12.08 38.68 N	135.75 -17.66 8.00 N	-229.10 -16.14 353.93 N	46.89 -12.86 59.00 N	49.62 -10.61 39.21 N	24.46 -12.19 79.73 N	22.54 -14.97 103.80 N	19.60 -14.46 102.33 N	-124.00 5.77 44.66 N	10.60 -0.49 -6.07 N	16.04 -2.39 4.44 N	54.27 -17.47 92.14 N	9.34 -0.70 0.00 N	25.16 -13.88 90.07 N	12.95 -15.41 108.98 N	16.65 -9.47 58.00 N	-13.04 0.73 11.10 N	-301.63 10.61 243.14 N
MOHAWK_PAPER___DRP 24187	72.56 4.03 0.00 N	137.10 7.62 0.00 N	54.69 2.28 -14.45 N	103.57 1.95 -70.60 N	104.53 4.69 -24.30 N	109.12 6.30 0.00 N	101.69 5.95 0.54 N	170.59 9.30 0.11 N	144.23 8.14 4.89 N	125.19 7.25 0.81 N	107.84 6.37 -2.02 N	124.78 7.74 -0.65 N	149.09 9.21 1.43 N	143.98 9.00 1.41 N	-91.14 -5.41 0.62 N	60.91 0.32 -55.56 N	24.18 1.37 0.06 N	172.71 10.12 1.29 N	10.54 0.50 0.00 N	135.08 7.22 1.26 N	143.80 7.99 1.52 N	88.14 4.82 0.81 N	246.33 -0.45 -249.44 N	227.79 -4.49 -301.38 N
MONGAUP___HYD 23641	73.83 5.30 0.00 N	138.58 9.10 0.00 N	50.96 2.69 -10.32 N	83.61 2.16 -50.43 N	98.00 5.11 -17.35 N	110.05 7.24 0.00 N	103.45 7.90 0.73 N	175.63 14.38 0.15 N	147.20 12.90 6.67 N	129.03 11.39 1.11 N	137.55 10.14 -27.97 N	149.51 11.83 -21.29 N	153.61 14.26 1.96 N	148.17 13.71 1.93 N	233.77 -7.82 -326.70 N	676.97 0.47 -671.50 N	866.49 2.08 -841.55 N	1174.25 14.92 -995.46 N	301.25 0.80 -290.40 N	350.94 11.17 -210.66 N	147.95 12.67 2.06 N	91.30 8.27 1.09 N	175.23 0.50 -177.39 N	137.15 -6.04 -212.29 N
MONTAUK___DIESEL 23721	78.93 10.40 0.00 N	145.41 15.93 0.00 N	54.50 5.29 -11.26 N	90.59 4.57 -55.00 N	105.33 10.87 -18.93 N	118.29 15.48 0.00 N	112.36 16.77 0.70 N	190.47 29.21 0.14 N	176.53 27.74 -7.81 N	156.92 25.30 -12.87 N	159.00 22.04 -37.51 N	172.78 25.90 -30.49 N	172.94 31.17 -0.47 N	163.12 29.48 2.75 N	294.93 -16.64 -396.68 N	804.90 0.90 -798.99 N	1033.01 3.56 -1006.58 N	1381.63 26.68 -1191.07 N	358.60 1.22 -347.35 N	418.02 20.99 -267.93 N	359.84 23.84 -198.66 N	185.35 17.48 -83.74 N	193.24 1.68 -194.22 N	156.51 -12.26 -237.87 N
MUNSVILLE_WIND_PWR 323609	69.08 0.55 0.00 N	129.11 -0.37 0.00 N	41.64 0.34 -3.35 N	48.30 0.90 -16.37 N	83.36 2.20 -5.63 N	106.65 3.83 0.00 N	99.24 5.03 2.07 N	174.21 13.24 0.43 N	132.31 10.32 18.99 N	125.27 9.68 3.17 N	106.46 9.12 2.10 N	121.77 9.67 4.28 N	147.03 11.29 5.57 N	141.14 10.24 5.49 N	-80.39 -5.87 -10.59 N	43.10 0.32 -37.76 N	57.48 1.68 -32.92 N	208.90 10.68 -34.35 N	22.20 0.72 -11.44 N	142.04 9.40 -3.53 N	140.38 8.89 5.85 N	87.33 6.32 3.11 N	54.57 1.41 -55.81 N	-15.53 -2.26 -55.83 N
N SALMON___HYD 24042	67.10 -1.42 0.00 N	126.71 -2.77 0.00 N	37.07 -0.88 0.00 N	30.23 -0.79 0.00 N	73.62 -1.92 0.00 N	100.55 -2.26 0.00 N	94.01 -2.27 0.00 N	158.01 -3.39 0.00 N	137.91 -3.07 0.00 N	115.63 -3.12 0.00 N	96.41 -3.04 0.00 N	112.84 -3.54 0.00 N	137.27 -4.04 0.00 N	132.45 -3.94 0.00 N	-82.82 2.29 0.00 N	4.86 -0.15 0.00 N	22.30 -0.57 0.00 N	159.51 -4.36 0.00 N	9.85 -0.20 0.00 N	126.37 -2.74 0.00 N	134.30 -3.04 0.00 N	82.21 -1.92 0.00 N	-2.76 -0.10 0.00 N	-68.30 0.79 0.00 N
N.E_GEN_SANDY PD 24062	90.00 5.19 -2.25 N	75.00 4.44 0.85 N	80.00 2.12 -41.03 N	98.08 1.89 -65.18 N	102.56 4.59 -22.43 N	109.09 6.28 0.00 N	101.73 6.05 0.59 N	94.53 4.98 -11.30 N	86.20 7.76 35.51 N	125.95 8.10 0.90 N	120.59 7.14 -14.01 N	135.28 8.59 -10.30 N	150.16 10.43 1.58 N	145.01 10.18 1.56 N	45.49 -5.70 -136.30 N	149.00 11.15 6.77 N	383.17 1.45 -358.85 N	598.63 10.90 -423.85 N	134.39 0.51 -123.85 N	225.96 7.66 -89.18 N	80.96 0.45 -72.91 N	88.54 5.30 0.89 N	99.33 6.49 6.22 N	92.79 5.93 3.87 N
NARROWS_GT1_1 24228	74.80 6.27 0.00 N	139.45 9.97 0.00 N	52.16 2.95 -11.25 N	88.33 2.32 -54.99 N	99.88 5.42 -18.92 N	110.58 7.77 0.00 N	104.36 8.78 0.70 N	177.21 15.95 0.14 N	154.16 15.86 2.67 N	472.05 14.16 -339.13 N	543.73 12.29 -431.99 N	543.88 14.10 -413.40 N	543.89 17.02 -385.56 N	543.90 16.68 -390.82 N	580.46 -8.18 -673.75 N	858.74 0.54 -853.19 N	1059.37 2.38 -1034.12 N	1371.51 16.93 -1190.71 N	358.14 0.86 -347.24 N	393.68 12.27 -252.30 N	499.17 15.00 -346.84 N	543.88 10.18 -449.57 N	558.92 0.91 -560.67 N	220.48 -7.02 -296.59 N
NARROWS_GT1_2 24229	74.80 6.27 0.00 N	139.45 9.97 0.00 N	52.16 2.95 -11.25 N	88.33 2.32 -54.99 N	99.88 5.42 -18.92 N	110.58 7.77 0.00 N	104.36 8.78 0.70 N	177.21 15.95 0.14 N	154.16 15.86 2.67 N	472.05 14.16 -339.13 N	543.73 12.29 -431.99 N	543.88 14.10 -413.40 N	543.89 17.02 -385.56 N	543.90 16.68 -390.82 N	580.46 -8.18 -673.75 N	858.74 0.54 -853.19 N	1059.37 2.38 -1034.12 N	1371.51 16.93 -1190.71 N	358.14 0.86 -347.24 N	393.68 12.27 -252.30 N	499.17 15.00 -346.84 N	543.88 10.18 -449.57 N	558.92 0.91 -560.67 N	220.48 -7.02 -296.59 N
NARROWS_GT1_3 24230	74.80 6.27 0.00 N	139.45 9.97 0.00 N	52.16 2.95 -11.25 N	88.33 2.32 -54.99 N	99.88 5.42 -18.92 N	110.58 7.77 0.00 N	104.36 8.78 0.70 N	177.21 15.95 0.14 N	154.16 15.86 2.67 N	472.05 14.16 -339.13 N	543.73 12.29 -431.99 N	543.88 14.10 -413.40 N	543.89 17.02 -385.56 N	543.90 16.68 -390.82 N	580.46 -8.18 -673.75 N	858.74 0.54 -853.19 N	1059.37 2.38 -1034.12 N	1371.51 16.93 -1190.71 N	358.14 0.86 -347.24 N	393.68 12.27 -252.30 N	499.17 15.00 -346.84 N	543.88 10.18 -449.57 N	558.92 0.91 -560.67 N	220.48 -7.02 -296.59 N
NARROWS_GT1_4 24231	74.80 6.27 0.00 N	139.45 9.97 0.00 N	52.16 2.95 -11.25 N	88.33 2.32 -54.99 N	99.88 5.42 -18.92 N	110.58 7.77 0.00 N	104.36 8.78 0.70 N	177.21 15.95 0.14 N	154.16 15.86 2.67 N	472.05 14.16 -339.13 N	543.73 12.29 -431.99 N	543.88 14.10 -413.40 N	543.89 17.02 -385.56 N	543.90 16.68 -390.82 N	580.46 -8.18 -673.75 N	858.74 0.54 -853.19 N	1059.37 2.38 -1034.12 N	1371.51 16.93 -1190.71 N	358.14 0.86 -347.24 N	393.68 12.27 -252.30 N	499.17 15.00 -346.84 N	543.88 10.18 -449.57 N	558.92 0.91 -560.67 N	220.48 -7.02 -296.59 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_5 24232	74.80 6.27 0.00 N	139.45 9.97 0.00 N	52.16 2.95 -11.25 N	88.33 2.32 -54.99 N	99.88 5.42 -18.92 N	110.58 7.77 0.00 N	104.36 8.78 0.70 N	177.21 15.95 0.14 N	154.16 15.86 2.67 N	472.05 14.16 -339.13 N	543.73 12.29 -431.99 N	543.88 14.10 -413.40 N	543.89 17.02 -385.56 N	543.90 16.68 -390.82 N	580.46 -8.18 -673.75 N	858.74 0.54 -853.19 N	1059.37 2.38 -1034.12 N	1371.51 16.93 -1190.71 N	358.14 0.86 -347.24 N	393.68 12.27 -252.30 N	499.17 15.00 -346.84 N	543.88 10.18 -449.57 N	558.92 0.91 -560.67 N	220.48 -7.02 -296.59 N
NARROWS_GT1_6 24233	74.80 6.27 0.00 N	139.45 9.97 0.00 N	52.16 2.95 -11.25 N	88.33 2.32 -54.99 N	99.88 5.42 -18.92 N	110.58 7.77 0.00 N	104.36 8.78 0.70 N	177.21 15.95 0.14 N	154.16 15.86 2.67 N	472.05 14.16 -339.13 N	543.73 12.29 -431.99 N	543.88 14.10 -413.40 N	543.89 17.02 -385.56 N	543.90 16.68 -390.82 N	580.46 -8.18 -673.75 N	858.74 0.54 -853.19 N	1059.37 2.38 -1034.12 N	1371.51 16.93 -1190.71 N	358.14 0.86 -347.24 N	393.68 12.27 -252.30 N	499.17 15.00 -346.84 N	543.88 10.18 -449.57 N	558.92 0.91 -560.67 N	220.48 -7.02 -296.59 N
NARROWS_GT1_7 24234	74.80 6.27 0.00 N	139.45 9.97 0.00 N	52.16 2.95 -11.25 N	88.33 2.32 -54.99 N	99.88 5.42 -18.92 N	110.58 7.77 0.00 N	104.36 8.78 0.70 N	177.21 15.95 0.14 N	154.16 15.86 2.67 N	472.05 14.16 -339.13 N	543.73 12.29 -431.99 N	543.88 14.10 -413.40 N	543.89 17.02 -385.56 N	543.90 16.68 -390.82 N	580.46 -8.18 -673.75 N	858.74 0.54 -853.19 N	1059.37 2.38 -1034.12 N	1371.51 16.93 -1190.71 N	358.14 0.86 -347.24 N	393.68 12.27 -252.30 N	499.17 15.00 -346.84 N	543.88 10.18 -449.57 N	558.92 0.91 -560.67 N	220.48 -7.02 -296.59 N
NARROWS_GT1_8 24235	74.80 6.27 0.00 N	139.45 9.97 0.00 N	52.16 2.95 -11.25 N	88.33 2.32 -54.99 N	99.88 5.42 -18.92 N	110.58 7.77 0.00 N	104.36 8.78 0.70 N	177.21 15.95 0.14 N	154.16 15.86 2.67 N	472.05 14.16 -339.13 N	543.73 12.29 -431.99 N	543.88 14.10 -413.40 N	543.89 17.02 -385.56 N	543.90 16.68 -390.82 N	580.46 -8.18 -673.75 N	858.74 0.54 -853.19 N	1059.37 2.38 -1034.12 N	1371.51 16.93 -1190.71 N	358.14 0.86 -347.24 N	393.68 12.27 -252.30 N	499.17 15.00 -346.84 N	543.88 10.18 -449.57 N	558.92 0.91 -560.67 N	220.48 -7.02 -296.59 N
NARROWS_GT2_1 24236	74.80 6.27 0.00 N	139.45 9.97 0.00 N	52.16 2.95 -11.25 N	88.33 2.32 -54.99 N	99.88 5.42 -18.92 N	110.58 7.77 0.00 N	104.36 8.78 0.70 N	177.21 15.95 0.14 N	154.16 15.86 2.67 N	472.05 14.16 -339.13 N	543.73 12.29 -431.99 N	543.88 14.10 -413.40 N	543.89 17.02 -385.56 N	543.90 16.68 -390.82 N	580.46 -8.18 -673.75 N	858.74 0.54 -853.19 N	1059.37 2.38 -1034.12 N	1371.51 16.93 -1190.71 N	358.14 0.86 -347.24 N	393.68 12.27 -252.30 N	499.17 15.00 -346.84 N	543.88 10.18 -449.57 N	558.92 0.91 -560.67 N	220.48 -7.02 -296.59 N
NARROWS_GT2_2 24237	74.80 6.27 0.00 N	139.45 9.97 0.00 N	52.16 2.95 -11.25 N	88.33 2.32 -54.99 N	99.88 5.42 -18.92 N	110.58 7.77 0.00 N	104.36 8.78 0.70 N	177.21 15.95 0.14 N	154.16 15.86 2.67 N	472.05 14.16 -339.13 N	543.73 12.29 -431.99 N	543.88 14.10 -413.40 N	543.89 17.02 -385.56 N	543.90 16.68 -390.82 N	580.46 -8.18 -673.75 N	858.74 0.54 -853.19 N	1059.37 2.38 -1034.12 N	1371.51 16.93 -1190.71 N	358.14 0.86 -347.24 N	393.68 12.27 -252.30 N	499.17 15.00 -346.84 N	543.88 10.18 -449.57 N	558.92 0.91 -560.67 N	220.48 -7.02 -296.59 N
NARROWS_GT2_3 24238	74.80 6.27 0.00 N	139.45 9.97 0.00 N	52.16 2.95 -11.25 N	88.33 2.32 -54.99 N	99.88 5.42 -18.92 N	110.58 7.77 0.00 N	104.36 8.78 0.70 N	177.21 15.95 0.14 N	154.16 15.86 2.67 N	472.05 14.16 -339.13 N	543.73 12.29 -431.99 N	543.88 14.10 -413.40 N	543.89 17.02 -385.56 N	543.90 16.68 -390.82 N	580.46 -8.18 -673.75 N	858.74 0.54 -853.19 N	1059.37 2.38 -1034.12 N	1371.51 16.93 -1190.71 N	358.14 0.86 -347.24 N	393.68 12.27 -252.30 N	499.17 15.00 -346.84 N	543.88 10.18 -449.57 N	558.92 0.91 -560.67 N	220.48 -7.02 -296.59 N
NARROWS_GT2_4 24239	74.80 6.27 0.00 N	139.45 9.97 0.00 N	52.16 2.95 -11.25 N	88.33 2.32 -54.99 N	99.88 5.42 -18.92 N	110.58 7.77 0.00 N	104.36 8.78 0.70 N	177.21 15.95 0.14 N	154.16 15.86 2.67 N	472.05 14.16 -339.13 N	543.73 12.29 -431.99 N	543.88 14.10 -413.40 N	543.89 17.02 -385.56 N	543.90 16.68 -390.82 N	580.46 -8.18 -673.75 N	858.74 0.54 -853.19 N	1059.37 2.38 -1034.12 N	1371.51 16.93 -1190.71 N	358.14 0.86 -347.24 N	393.68 12.27 -252.30 N	499.17 15.00 -346.84 N	543.88 10.18 -449.57 N	558.92 0.91 -560.67 N	220.48 -7.02 -296.59 N
NARROWS_GT2_5 24240	74.80 6.27 0.00 N	139.45 9.97 0.00 N	52.16 2.95 -11.25 N	88.33 2.32 -54.99 N	99.88 5.42 -18.92 N	110.58 7.77 0.00 N	104.36 8.78 0.70 N	177.21 15.95 0.14 N	154.16 15.86 2.67 N	472.05 14.16 -339.13 N	543.73 12.29 -431.99 N	543.88 14.10 -413.40 N	543.89 17.02 -385.56 N	543.90 16.68 -390.82 N	580.46 -8.18 -673.75 N	858.74 0.54 -853.19 N	1059.37 2.38 -1034.12 N	1371.51 16.93 -1190.71 N	358.14 0.86 -347.24 N	393.68 12.27 -252.30 N	499.17 15.00 -346.84 N	543.88 10.18 -449.57 N	558.92 0.91 -560.67 N	220.48 -7.02 -296.59 N
NARROWS_GT2_6 24241	74.80 6.27 0.00 N	139.45 9.97 0.00 N	52.16 2.95 -11.25 N	88.33 2.32 -54.99 N	99.88 5.42 -18.92 N	110.58 7.77 0.00 N	104.36 8.78 0.70 N	177.21 15.95 0.14 N	154.16 15.86 2.67 N	472.05 14.16 -339.13 N	543.73 12.29 -431.99 N	543.88 14.10 -413.40 N	543.89 17.02 -385.56 N	543.90 16.68 -390.82 N	580.46 -8.18 -673.75 N	858.74 0.54 -853.19 N	1059.37 2.38 -1034.12 N	1371.51 16.93 -1190.71 N	358.14 0.86 -347.24 N	393.68 12.27 -252.30 N	499.17 15.00 -346.84 N	543.88 10.18 -449.57 N	558.92 0.91 -560.67 N	220.48 -7.02 -296.59 N
NARROWS_GT2_7 24242	74.80 6.27 0.00 N	139.45 9.97 0.00 N	52.16 2.95 -11.25 N	88.33 2.32 -54.99 N	99.88 5.42 -18.92 N	110.58 7.77 0.00 N	104.36 8.78 0.70 N	177.21 15.95 0.14 N	154.16 15.86 2.67 N	472.05 14.16 -339.13 N	543.73 12.29 -431.99 N	543.88 14.10 -413.40 N	543.89 17.02 -385.56 N	543.90 16.68 -390.82 N	580.46 -8.18 -673.75 N	858.74 0.54 -853.19 N	1059.37 2.38 -1034.12 N	1371.51 16.93 -1190.71 N	358.14 0.86 -347.24 N	393.68 12.27 -252.30 N	499.17 15.00 -346.84 N	543.88 10.18 -449.57 N	558.92 0.91 -560.67 N	220.48 -7.02 -296.59 N
NARROWS_GT2_8 24243	74.80 6.27 0.00 N	139.45 9.97 0.00 N	52.16 2.95 -11.25 N	88.33 2.32 -54.99 N	99.88 5.42 -18.92 N	110.58 7.77 0.00 N	104.36 8.78 0.70 N	177.21 15.95 0.14 N	154.16 15.86 2.67 N	472.05 14.16 -339.13 N	543.73 12.29 -431.99 N	543.88 14.10 -413.40 N	543.89 17.02 -385.56 N	543.90 16.68 -390.82 N	580.46 -8.18 -673.75 N	858.74 0.54 -853.19 N	1059.37 2.38 -1034.12 N	1371.51 16.93 -1190.71 N	358.14 0.86 -347.24 N	393.68 12.27 -252.30 N	499.17 15.00 -346.84 N	543.88 10.18 -449.57 N	558.92 0.91 -560.67 N	220.48 -7.02 -296.59 N
NEG CAPITAL___MECHNVIL 23645	73.42 4.90 0.00 N	138.70 9.22 0.00 N	55.08 2.75 -14.38 N	103.64 2.35 -70.27 N	105.49 5.77 -24.18 N	110.70 7.89 0.00 N	103.32 7.58 0.54 N	173.64 12.35 0.11 N	146.79 10.73 4.92 N	127.39 9.45 0.82 N	110.74 8.24 -3.05 N	128.16 10.28 -1.50 N	152.16 12.29 1.44 N	147.03 12.05 1.42 N	-73.42 -7.22 -18.90 N	99.54 0.44 -94.09 N	76.26 1.79 -51.60 N	237.30 13.50 -59.92 N	28.53 0.66 -17.83 N	150.54 9.66 -11.77 N	146.46 10.65 1.53 N	89.62 6.30 0.81 N	245.31 -0.28 -248.25 N	225.05 -5.76 -299.91 N
NEG CENTRAL_HIGH_ACRES	63.18	119.64	36.19	34.32	71.71	94.96	91.88	151.30	159.86	115.61	96.08	115.28	140.34	135.59	-77.24	9.25	21.74	160.30	9.53	127.61	136.44	82.80	21.51	-15.23



23767	-5.34 0.00 N	-9.84 0.00 N	-2.95 -1.19 N	-2.49 -5.79 N	-5.82 -1.99 N	-7.85 0.00 N	-7.53 -3.13 N	-10.75 -0.65 N	-9.74 -28.62 N	-7.91 -4.77 N	-6.54 -3.17 N	-7.55 -6.45 N	-9.37 -8.39 N	-9.08 -8.27 N	4.26 -3.61 N	-0.31 -4.55 N	-1.49 -0.36 N	-11.03 -7.45 N	-0.51 0.00 N	-8.78 -7.28 N	-9.71 -8.81 N	-6.02 -4.69 N	0.60 -23.57 N	6.52 -47.35 N
NEG CENTRAL____DRP 24199	66.35 -2.18 0.00 N	124.57 -4.91 0.00 N	38.02 -1.29 -1.35 N	36.60 -1.02 -6.61 N	75.27 -2.53 -2.27 N	99.63 -3.19 0.00 N	95.02 -2.34 -1.08 N	160.52 -1.10 -0.22 N	149.64 -1.20 -9.86 N	120.03 -0.36 -1.64 N	100.69 0.15 -1.09 N	118.47 -0.13 -2.22 N	143.44 -0.76 -2.89 N	138.46 -0.79 -2.85 N	-84.70 -0.84 -1.24 N	10.18 -0.03 -5.19 N	23.06 0.07 -0.12 N	165.69 -0.75 -2.57 N	10.12 0.08 0.00 N	131.05 -0.57 -2.51 N	138.96 -1.41 -3.04 N	85.00 -0.74 -1.62 N	22.84 1.08 -24.42 N	-29.67 3.20 -36.22 N
NEG CENTRAL____INDECK 23768	66.45 -2.08 0.00 N	125.11 -4.37 0.00 N	38.30 -1.44 -1.78 N	38.54 -1.18 -8.71 N	75.92 -2.62 -3.00 N	99.59 -3.23 0.00 N	95.68 -2.69 -2.09 N	162.04 0.21 -0.43 N	159.65 -0.49 -19.16 N	121.76 -0.19 -3.20 N	101.65 0.08 -2.12 N	120.49 -0.22 -4.32 N	146.02 -0.91 -5.62 N	140.96 -0.98 -5.54 N	-84.09 -1.40 -2.42 N	11.82 -0.03 -6.84 N	22.95 -0.16 -0.24 N	166.71 -2.15 -4.99 N	10.11 0.06 0.00 N	131.96 -2.03 -4.88 N	140.54 -2.69 -5.90 N	86.09 -1.17 -3.14 N	31.86 1.67 -32.85 N	-11.81 4.75 -52.55 N
NEG CENTRAL____SENECA 23627	65.97 -2.56 0.00 N	123.69 -5.79 0.00 N	37.91 -1.53 -1.49 N	37.10 -1.19 -7.27 N	75.01 -3.02 -2.50 N	98.89 -3.92 0.00 N	94.49 -3.05 -1.26 N	160.05 -1.61 -0.26 N	150.82 -1.68 -11.52 N	120.05 -0.62 -1.92 N	100.70 -0.02 -1.28 N	118.61 -0.37 -2.59 N	143.59 -1.09 -3.38 N	138.55 -1.18 -3.33 N	-84.52 -0.86 -1.45 N	10.68 -0.05 -5.71 N	23.07 0.06 -0.14 N	165.76 -1.11 -3.00 N	10.12 0.08 0.00 N	131.11 -0.93 -2.93 N	138.89 -1.99 -3.55 N	85.01 -1.00 -1.89 N	25.67 1.39 -26.93 N	-24.71 4.03 -40.36 N
NEG CENTRAL____STATE_STREET 24147	66.89 -1.64 0.00 N	125.43 -4.05 0.00 N	38.43 -0.87 -1.34 N	36.79 -0.79 -6.56 N	75.91 -1.89 -2.26 N	100.88 -1.93 0.00 N	96.41 -0.78 -0.91 N	162.70 1.11 -0.19 N	150.47 1.17 -8.32 N	121.86 1.72 -1.39 N	102.30 1.93 -0.92 N	120.05 1.79 -1.87 N	145.48 1.73 -2.44 N	140.38 1.58 -2.41 N	-86.28 -2.21 -1.05 N	10.23 0.06 -5.15 N	23.54 0.57 -0.10 N	168.75 2.71 -2.17 N	10.34 0.29 0.00 N	133.32 2.09 -2.12 N	141.16 1.27 -2.56 N	86.05 0.56 -1.37 N	22.42 0.99 -24.09 N	-32.20 2.08 -34.82 N
NEG MILLWOOD____DRP 24198	74.34 5.81 0.00 N	139.12 9.64 0.00 N	52.30 2.85 -11.50 N	89.52 2.29 -56.20 N	100.22 5.35 -19.34 N	110.40 7.59 0.00 N	104.01 8.42 0.68 N	176.73 15.47 0.14 N	149.72 15.00 6.26 N	131.16 13.45 1.04 N	143.52 11.97 -32.10 N	155.15 14.03 -24.74 N	156.49 17.02 1.84 N	151.09 16.51 1.81 N	269.08 -9.36 -363.56 N	754.29 0.56 -748.72 N	963.71 2.44 -938.41 N	1291.82 17.63 -1110.32 N	334.80 0.93 -323.82 N	377.37 13.06 -235.20 N	150.36 14.96 1.93 N	92.94 9.84 1.03 N	195.61 0.63 -197.63 N	161.07 -7.12 -237.28 N
NEG NORTH_FLCN_SEA 23793	65.05 -3.48 0.00 N	122.89 -6.59 0.00 N	35.95 -2.01 0.00 N	29.36 -1.66 0.00 N	71.52 -4.01 0.00 N	97.68 -5.13 0.00 N	91.24 -5.04 0.00 N	152.69 -8.71 0.00 N	133.24 -7.74 0.00 N	111.89 -6.86 0.00 N	93.36 -6.09 0.00 N	109.32 -7.06 0.00 N	133.06 -8.25 0.00 N	128.56 -7.83 0.00 N	-80.26 4.86 0.00 N	4.71 -0.30 0.00 N	21.64 -1.23 0.00 N	155.20 -8.68 0.00 N	9.55 -0.49 0.00 N	122.54 -6.57 0.00 N	130.21 -7.12 0.00 N	79.59 -4.53 0.00 N	-2.71 -0.05 0.00 N	-66.03 3.07 0.00 N
NEG NORTH_KES_CHATEGAY 23792	66.14 -2.39 0.00 N	124.98 -4.50 0.00 N	36.57 -1.38 0.00 N	29.84 -1.17 0.00 N	72.68 -2.85 0.00 N	99.21 -3.60 0.00 N	92.58 -3.70 0.00 N	155.12 -6.28 0.00 N	135.29 -5.69 0.00 N	113.56 -5.20 0.00 N	94.70 -4.74 0.00 N	110.81 -5.57 0.00 N	134.90 -6.41 0.00 N	130.23 -6.16 0.00 N	-81.31 3.80 0.00 N	4.79 -0.23 0.00 N	21.95 -0.92 0.00 N	157.43 -6.44 0.00 N	9.70 -0.35 0.00 N	124.37 -4.74 0.00 N	132.10 -5.24 0.00 N	80.73 -3.40 0.00 N	-2.81 -0.15 0.00 N	-67.09 2.00 0.00 N
NEG NORTH____ALICE_FALLS 23915	65.75 -2.78 0.00 N	124.07 -5.41 0.00 N	36.28 -1.68 0.00 N	29.63 -1.39 0.00 N	72.19 -3.35 0.00 N	98.59 -4.22 0.00 N	92.15 -4.12 0.00 N	154.50 -6.91 0.00 N	134.86 -6.12 0.00 N	113.29 -5.46 0.00 N	94.50 -4.94 0.00 N	110.71 -5.68 0.00 N	134.62 -6.69 0.00 N	130.03 -6.36 0.00 N	-81.27 3.85 0.00 N	4.77 -0.25 0.00 N	21.89 -0.98 0.00 N	157.00 -6.87 0.00 N	9.67 -0.37 0.00 N	124.05 -5.06 0.00 N	131.86 -5.47 0.00 N	80.61 -3.52 0.00 N	-2.76 -0.10 0.00 N	-66.90 2.19 0.00 N
NEG NORTH____LWR_SARANAC 23913	65.75 -2.78 0.00 N	124.07 -5.40 0.00 N	36.28 -1.68 0.00 N	29.63 -1.39 0.00 N	72.19 -3.35 0.00 N	98.59 -4.22 0.00 N	92.15 -4.12 0.00 N	154.50 -6.91 0.00 N	134.86 -6.12 0.00 N	113.29 -5.46 0.00 N	94.50 -4.94 0.00 N	110.71 -5.68 0.00 N	134.62 -6.69 0.00 N	130.03 -6.36 0.00 N	-81.27 3.85 0.00 N	4.77 -0.25 0.00 N	21.89 -0.98 0.00 N	157.00 -6.87 0.00 N	9.67 -0.37 0.00 N	124.05 -5.06 0.00 N	131.86 -5.47 0.00 N	80.61 -3.52 0.00 N	-2.76 -0.10 0.00 N	-66.90 2.19 0.00 N
NEG NORTH____PLATTSBURG 23628	65.75 -2.78 0.00 N	124.07 -5.41 0.00 N	36.28 -1.68 0.00 N	29.63 -1.39 0.00 N	72.19 -3.35 0.00 N	98.59 -4.22 0.00 N	92.15 -4.12 0.00 N	154.50 -6.91 0.00 N	134.86 -6.12 0.00 N	113.29 -5.46 0.00 N	94.50 -4.94 0.00 N	110.71 -5.68 0.00 N	134.62 -6.69 0.00 N	130.03 -6.36 0.00 N	-81.27 3.85 0.00 N	4.77 -0.25 0.00 N	21.89 -0.98 0.00 N	157.00 -6.87 0.00 N	9.67 -0.37 0.00 N	124.05 -5.06 0.00 N	131.86 -5.47 0.00 N	80.61 -3.52 0.00 N	-2.76 -0.10 0.00 N	-66.90 2.19 0.00 N
NEG WEST_LEA_LOCKPORT 23791	61.42 -7.11 0.00 N	116.25 -13.23 0.00 N	35.46 -4.05 -1.56 N	35.22 -3.42 -7.62 N	70.24 -7.91 -2.62 N	91.63 -11.19 0.00 N	45.42 -11.71 39.16 N	136.46 -16.84 8.10 N	-232.74 -15.38 358.34 N	46.79 -12.23 59.73 N	49.68 -10.06 39.70 N	24.07 -11.59 80.72 N	21.95 -14.26 105.10 N	19.02 -13.77 103.61 N	-124.98 5.35 45.21 N	10.53 -0.46 -5.99 N	16.10 -2.27 4.49 N	53.84 -16.75 93.29 N	9.38 -0.66 0.00 N	24.67 -13.24 91.20 N	12.22 -14.78 110.33 N	16.37 -9.02 58.72 N	-13.72 0.92 11.98 N	-305.75 10.41 247.07 N
NEG WEST____LANCASTER 23811	62.50 -6.03 0.00 N	117.39 -12.09 0.00 N	36.17 -3.74 -1.95 N	37.53 -3.02 -9.54 N	71.50 -7.32 -3.28 N	92.69 -10.12 0.00 N	53.76 -9.70 32.82 N	143.24 -11.38 6.79 N	-170.32 -10.94 300.36 N	60.44 -8.25 50.07 N	59.97 -6.20 33.28 N	41.02 -7.70 67.66 N	43.17 -10.05 88.09 N	39.69 -9.86 86.84 N	-119.40 3.61 37.90 N	12.15 -0.36 -7.49 N	17.51 -1.59 3.77 N	73.05 -12.63 78.19 N	9.52 -0.53 0.00 N	42.96 -9.71 76.44 N	33.81 -11.04 92.48 N	28.97 -5.93 49.22 N	0.55 2.11 -1.10 N	-252.79 9.80 193.49 N
NEG PENN_ALLEGHNY 23528	68.63 0.11 0.00 N	129.08 -0.40 0.00 N	41.71 -0.13 -3.89 N	50.03 -0.01 -19.02 N	81.92 -0.16 -6.54 N	102.75 -0.07 0.00 N	93.06 0.62 3.83 N	164.26 3.65 0.79 N	109.00 3.11 35.08 N	116.31 3.41 5.85 N	98.98 3.43 3.89 N	112.11 3.63 7.90 N	134.79 3.77 10.29 N	129.84 3.59 10.14 N	-77.84 -2.74 -10.01 N	47.74 0.11 -42.61 N	59.83 0.56 -36.41 N	201.47 3.07 -34.53 N	22.96 0.20 -12.71 N	131.90 2.42 -0.37 N	128.90 2.37 10.80 N	80.52 2.15 5.75 N	62.03 1.27 -63.42 N	-13.55 0.86 -54.68 N



NEG__GEN_MONROE 24207	64.25 -4.28 0.00 N	121.57 -7.91 0.00 N	36.79 -2.46 -1.29 N	35.25 -2.08 -6.32 N	72.92 -4.78 -2.17 N	96.44 -6.37 0.00 N	94.48 -6.27 -4.48 N	154.62 -7.70 -0.92 N	174.82 -7.12 -40.96 N	120.09 -5.49 -6.83 N	99.62 -4.36 -4.54 N	120.66 -4.95 -9.23 N	147.14 -6.18 -12.01 N	142.18 -6.05 -11.84 N	-78.25 1.69 -5.17 N	9.78 -0.20 -4.96 N	22.36 -1.03 -0.51 N	166.67 -7.87 -10.66 N	9.80 -0.25 0.00 N	133.24 -6.29 -10.42 N	142.79 -7.16 -12.61 N	86.47 -4.37 -6.71 N	24.98 0.86 -26.77 N	-3.90 5.94 -59.26 N
NEPA__ENERGY 23901	63.34 -5.19 0.00 N	118.67 -10.81 0.00 N	36.89 -3.29 -2.22 N	39.40 -2.49 -10.87 N	72.79 -6.48 -3.74 N	93.93 -8.88 0.00 N	61.40 -7.54 27.35 N	149.83 -5.91 5.66 N	-116.16 -6.89 250.25 N	72.27 -4.76 41.71 N	68.93 -2.79 27.73 N	55.69 -4.32 56.37 N	61.30 -6.62 73.39 N	57.37 -6.67 72.35 N	-114.49 2.19 31.58 N	13.28 -0.27 -8.54 N	18.78 -0.95 3.14 N	89.75 -8.98 65.15 N	9.64 -0.41 0.00 N	58.97 -6.45 63.69 N	52.56 -7.72 77.05 N	39.97 -3.15 41.01 N	11.91 3.33 -11.24 N	-208.12 9.58 148.59 N
NEVERSINK__HYD 23608	72.45 3.92 0.00 N	136.39 6.91 0.00 N	49.77 2.08 -9.73 N	80.28 1.70 -47.56 N	96.01 4.11 -16.37 N	108.75 5.94 0.00 N	102.00 6.46 0.75 N	172.94 11.69 0.15 N	144.81 10.69 6.86 N	127.19 9.59 1.14 N	127.21 8.66 -19.10 N	141.02 10.34 -14.30 N	151.76 12.46 2.01 N	146.43 12.03 1.98 N	171.10 -6.98 -263.18 N	544.36 0.41 -538.94 N	692.75 1.79 -668.09 N	966.45 12.68 -789.89 N	241.26 0.67 -230.55 N	305.07 9.11 -166.84 N	145.55 10.33 2.11 N	89.77 6.77 1.12 N	164.78 0.55 -166.89 N	125.80 -4.45 -199.35 N
NEWTON__FALLS_HYD 23847	67.35 -1.18 0.00 N	127.36 -2.12 0.00 N	37.25 -0.70 0.00 N	30.40 -0.62 0.00 N	74.15 -1.38 0.00 N	101.34 -1.47 0.00 N	95.19 -1.09 0.00 N	159.71 -1.69 0.00 N	139.11 -1.87 0.00 N	116.52 -2.23 0.00 N	97.38 -2.06 0.00 N	113.94 -2.45 0.00 N	138.16 -3.15 0.00 N	133.04 -3.35 0.00 N	-83.46 1.66 0.00 N	4.87 -0.14 0.00 N	22.26 -0.61 0.00 N	158.53 -5.35 0.00 N	9.79 -0.25 0.00 N	125.69 -3.42 0.00 N	133.96 -3.37 0.00 N	82.36 -1.77 0.00 N	-2.90 -0.24 0.00 N	-68.37 0.73 0.00 N
NIAGARA____ 23760	60.53 -7.99 0.00 N	114.82 -14.66 0.00 N	35.04 -4.47 -1.55 N	34.83 -3.78 -7.59 N	69.37 -8.78 -2.61 N	90.34 -12.48 0.00 N	44.06 -13.22 39.00 N	133.36 -19.98 8.06 N	-234.18 -18.25 356.89 N	44.46 -14.80 59.49 N	47.57 -12.33 39.54 N	21.79 -14.19 80.40 N	19.30 -17.34 104.67 N	16.47 -16.73 103.19 N	-122.95 7.19 45.03 N	10.41 -0.56 -5.96 N	15.67 -2.73 4.48 N	50.99 -19.97 92.91 N	9.19 -0.85 0.00 N	22.50 -15.78 90.83 N	10.00 -17.44 109.89 N	14.83 -10.80 58.49 N	-14.01 0.57 11.92 N	-303.71 11.46 246.06 N
NINE_MILE_1 23575	66.10 -2.43 0.00 N	124.84 -4.64 0.00 N	37.24 -1.37 -0.66 N	33.12 -1.12 -3.22 N	73.94 -2.70 -1.11 N	99.17 -3.65 0.00 N	92.94 -3.34 0.00 N	156.38 -5.02 0.00 N	136.60 -4.37 0.00 N	115.22 -3.53 0.00 N	96.57 -2.87 0.00 N	112.98 -3.41 0.00 N	136.97 -4.34 0.00 N	132.17 -4.22 0.00 N	-82.93 2.18 0.00 N	7.40 -0.15 -2.53 N	22.16 -0.71 0.00 N	158.50 -5.38 0.00 N	9.77 -0.27 0.00 N	125.13 -3.98 0.00 N	133.05 -4.28 0.00 N	81.53 -2.60 0.00 N	9.00 0.26 -11.40 N	-52.61 2.57 -13.92 N
NINE_MILE_2 23744	66.11 -2.42 0.00 N	124.88 -4.60 0.00 N	37.26 -1.36 -0.66 N	33.13 -1.12 -3.23 N	73.97 -2.68 -1.11 N	99.19 -3.62 0.00 N	92.94 -3.34 0.00 N	156.43 -4.97 0.00 N	136.62 -4.36 0.00 N	115.26 -3.49 0.00 N	96.60 -2.85 0.00 N	112.98 -3.41 0.00 N	136.99 -4.32 0.00 N	132.20 -4.19 0.00 N	-82.92 2.19 0.00 N	7.41 -0.15 -2.54 N	22.16 -0.71 0.00 N	158.61 -5.27 0.00 N	9.77 -0.27 0.00 N	125.16 -3.95 0.00 N	133.07 -4.26 0.00 N	81.54 -2.58 0.00 N	9.02 0.26 -11.42 N	-52.56 2.59 -13.94 N
NM_CAPITAL__DRP 24208	72.49 3.96 0.00 N	136.92 7.44 0.00 N	54.52 2.24 -14.33 N	102.93 1.91 -70.00 N	104.20 4.57 -24.09 N	108.88 6.07 0.00 N	101.33 5.60 0.55 N	169.66 8.38 0.11 N	143.19 7.15 4.94 N	124.23 6.30 0.82 N	107.00 5.52 -2.04 N	123.67 6.65 -0.64 N	147.76 7.90 1.45 N	142.69 7.73 1.43 N	-90.39 -4.66 0.62 N	60.39 0.28 -55.09 N	24.01 1.20 0.06 N	171.43 8.85 1.30 N	10.47 0.42 0.00 N	134.06 6.22 1.27 N	142.76 6.96 1.54 N	87.49 4.18 0.82 N	244.09 -0.57 -247.32 N	225.52 4.14 -298.76 N
NM_CENTRAL__DRP 24181	67.62 -0.91 0.00 N	127.48 -2.00 0.00 N	38.46 -0.57 -1.08 N	35.82 -0.47 -5.28 N	76.24 -1.11 -1.82 N	101.42 -1.40 0.00 N	95.34 -0.95 0.00 N	161.30 -0.10 0.00 N	141.00 0.02 0.00 N	119.24 0.49 0.00 N	100.16 0.71 0.00 N	117.09 0.71 0.00 N	141.75 0.44 0.00 N	136.77 0.38 0.00 N	-85.80 -0.69 0.00 N	9.17 0.01 -4.14 N	22.91 0.04 0.00 N	163.56 -0.32 0.00 N	10.07 0.03 0.00 N	129.01 -0.10 0.00 N	137.06 -0.27 0.00 N	84.18 0.05 0.00 N	16.55 0.56 -18.65 N	-45.30 1.03 -22.77 N
NM_FRONTIER__DRP 24179	60.69 -7.84 0.00 N	115.07 -14.41 0.00 N	35.15 -4.39 -1.59 N	35.04 -3.72 -7.74 N	69.59 -8.61 -2.67 N	90.56 -12.26 0.00 N	44.65 -13.02 38.62 N	133.78 -19.63 7.98 N	-230.37 -17.97 353.37 N	45.32 -14.53 58.90 N	48.18 -12.12 39.15 N	22.86 -13.91 79.60 N	20.71 -16.96 103.64 N	17.86 -16.37 102.17 N	-122.89 6.81 44.59 N	10.55 -0.55 -6.09 N	15.74 -2.70 4.43 N	52.17 -19.71 91.99 N	9.21 -0.84 0.00 N	23.54 -15.64 89.93 N	11.27 -17.26 108.80 N	15.54 -10.67 57.91 N	-12.97 0.68 10.99 N	-300.40 11.33 242.64 N
NM_ST_REGIS__HYD 24053	67.13 -1.39 0.00 N	127.15 -2.33 0.00 N	37.21 -0.75 0.00 N	30.33 -0.69 0.00 N	73.90 -1.63 0.00 N	100.94 -1.88 0.00 N	94.36 -1.92 0.00 N	158.07 -3.33 0.00 N	137.33 -3.65 0.00 N	114.48 -4.27 0.00 N	95.23 -4.22 0.00 N	111.38 -5.00 0.00 N	135.25 -6.06 0.00 N	130.42 -5.97 0.00 N	-81.96 3.15 0.00 N	4.78 -0.23 0.00 N	21.94 -0.93 0.00 N	156.27 -7.60 0.00 N	9.68 -0.36 0.00 N	124.37 -4.75 0.00 N	132.57 -4.77 0.00 N	81.33 -2.80 0.00 N	-2.85 -0.19 0.00 N	-67.94 1.16 0.00 N
NORTHPORT__1 23551	74.49 5.96 0.00 N	138.35 8.87 0.00 N	52.28 3.07 -11.26 N	88.60 2.58 -55.00 N	100.41 5.94 -18.93 N	111.20 8.39 0.00 N	105.05 9.46 0.70 N	176.85 15.60 0.14 N	164.98 16.19 -7.81 N	146.51 14.91 -12.84 N	149.81 12.85 -37.51 N	161.74 14.87 -30.49 N	159.62 17.86 -0.45 N	150.64 17.07 2.82 N	302.79 -8.76 -396.66 N	804.50 0.49 -798.99 N	1031.76 2.31 -1006.58 N	1372.05 17.10 -1191.07 N	358.23 0.84 -347.35 N	411.48 14.45 -267.93 N	352.48 16.48 -198.66 N	178.71 10.89 -83.70 N	192.42 0.87 -194.21 N	161.13 -7.59 -237.82 N
NORTHPORT__2 23552	74.49 5.96 0.00 N	138.35 8.87 0.00 N	52.28 3.07 -11.26 N	88.60 2.58 -55.00 N	100.41 5.94 -18.93 N	111.20 8.39 0.00 N	105.05 9.46 0.70 N	176.85 15.60 0.14 N	164.98 16.19 -7.81 N	146.51 14.91 -12.84 N	149.81 12.85 -37.51 N	161.74 14.87 -30.49 N	159.62 17.86 -0.45 N	150.64 17.07 2.82 N	302.79 -8.76 -396.66 N	804.50 0.49 -798.99 N	1031.76 2.31 -1006.58 N	1372.05 17.10 -1191.07 N	358.23 0.84 -347.35 N	411.48 14.45 -267.93 N	352.48 16.48 -198.66 N	178.71 10.89 -83.70 N	192.42 0.87 -194.21 N	161.13 -7.59 -237.82 N
NORTHPORT__3 23553	74.24 5.71 0.00 N	137.85 8.37 0.00 N	52.12 2.90 -11.26 N	88.44 2.42 -55.00 N	99.99 5.53 -18.93 N	110.59 7.78 0.00 N	104.43 8.84 0.70 N	175.82 14.56 0.14 N	164.80 16.01 -7.81 N	146.06 14.47 -12.84 N	149.48 12.52 -37.51 N	161.41 14.53 -30.49 N	159.29 17.53 -0.45 N	150.36 16.79 2.82 N	303.08 -8.47 -396.66 N	804.50 0.49 -798.99 N	1031.76 2.31 -1006.58 N	1371.94 17.00 -1191.07 N	358.22 0.83 -347.35 N	411.19 14.15 -267.93 N	352.22 16.23 -198.66 N	178.54 10.72 -83.70 N	192.35 0.80 -194.21 N	161.14 -7.58 -237.82 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___4 23650	74.24 5.71 0.00 N	137.85 8.37 0.00 N	52.12 2.90 -11.26 N	88.44 2.42 -55.00 N	99.99 5.53 -18.93 N	110.59 7.78 0.00 N	104.43 8.84 0.70 N	175.82 14.56 0.14 N	164.80 16.01 -7.81 N	146.06 14.47 -12.84 N	149.48 12.52 -37.51 N	161.41 14.53 -30.49 N	159.29 17.53 -0.45 N	150.36 16.79 2.82 N	303.08 -8.47 -396.66 N	804.50 0.49 -798.99 N	1031.76 2.31 -1006.58 N	1371.94 17.00 -1191.07 N	358.22 0.83 -347.35 N	411.19 14.15 -267.93 N	352.22 16.23 -198.66 N	178.54 10.72 -83.70 N	192.35 0.80 -194.21 N	161.14 -7.58 -237.82 N	
NORTHPORT___IC 23718	74.49 5.96 0.00 N	138.35 8.87 0.00 N	52.28 3.07 -11.26 N	88.60 2.58 -55.00 N	100.41 5.94 -18.93 N	111.20 8.39 0.00 N	105.05 9.46 0.70 N	176.85 15.60 0.14 N	164.98 16.19 -7.81 N	146.51 14.91 -12.84 N	149.81 12.85 -37.51 N	161.74 14.87 -30.49 N	159.62 17.86 -0.45 N	150.64 17.07 2.82 N	302.79 -8.76 -396.66 N	804.50 0.49 -798.99 N	1031.76 2.31 -1006.58 N	1372.05 17.10 -1191.07 N	358.23 0.84 -347.35 N	411.48 14.45 -267.93 N	352.48 16.48 -198.66 N	178.71 10.89 -83.70 N	192.42 0.87 -194.21 N	161.13 -7.59 -237.82 N	
NPX_GEN_1385_PROXY 323591	92.22 8.76 -0.90 N	75.74 5.96 1.62 N	73.41 3.02 -33.54 N	88.60 2.58 -55.00 N	100.41 5.94 -18.93 N	111.20 8.39 0.00 N	105.05 9.46 0.70 N	176.85 15.60 0.14 N	96.16 14.10 31.89 N	146.51 14.91 -12.84 N	149.81 12.85 -37.51 N	161.74 14.87 -30.49 N	159.62 17.86 -0.45 N	150.64 17.07 2.82 N	302.79 -8.76 -396.66 N	151.98 17.55 10.19 N	1031.76 2.31 -1006.58 N	1372.05 17.10 -1191.07 N	358.23 0.84 -347.35 N	411.48 14.45 -267.93 N	359.91 0.82 -351.48 N	178.71 10.89 -83.70 N	192.42 0.87 -194.21 N	92.66 9.80 7.87 N	
NPX_GEN_CSC 323557	93.19 9.73 -0.90 N	76.19 6.40 1.62 N	73.95 3.56 -33.54 N	89.27 3.25 -55.00 N	102.03 7.56 -18.93 N	113.58 10.77 0.00 N	107.22 11.63 0.70 N	180.54 19.28 0.14 N	98.50 16.44 31.89 N	148.05 16.43 -12.87 N	150.76 13.80 -37.51 N	162.98 16.11 -30.49 N	161.16 19.38 -0.47 N	151.89 18.25 2.75 N	301.96 -9.61 -396.68 N	153.21 18.59 10.00 N	1031.82 2.37 -1006.58 N	1373.40 18.46 -1191.07 N	358.07 0.68 -347.35 N	411.31 14.27 -267.93 N	359.92 0.84 -351.48 N	179.36 11.50 -83.74 N	192.54 0.98 -194.22 N	93.81 10.78 7.70 N	
NSINS_S_GLNS_FALLS 23858	73.94 5.41 0.00 N	139.46 9.98 0.00 N	55.52 2.90 -14.67 N	105.14 2.47 -71.66 N	106.38 6.19 -24.66 N	111.60 8.78 0.00 N	103.73 7.98 0.53 N	174.86 13.57 0.11 N	147.60 11.44 4.81 N	128.33 10.38 0.80 N	112.34 8.98 -3.92 N	130.60 11.96 -2.26 N	154.18 14.28 1.41 N	148.94 13.94 1.39 N	-65.65 -8.50 -27.96 N	118.51 0.51 -112.99 N	100.13 1.93 -75.34 N	267.27 15.32 -88.07 N	36.75 0.69 -26.01 N	157.71 10.80 -17.79 N	147.87 12.03 1.49 N	90.24 6.91 0.79 N	250.24 -0.22 -253.13 N	230.41 -6.43 -305.93 N	
NUCOR_STEEL___DRP 24197	66.39 -2.14 0.00 N	124.44 -5.04 0.00 N	38.17 -1.13 -1.34 N	36.53 -1.02 -6.54 N	75.35 -2.43 -2.25 N	100.15 -2.66 0.00 N	95.58 -1.53 -0.84 N	161.36 -0.21 -0.17 N	148.47 0.56 -7.66 N	120.59 0.96 -1.28 N	101.25 0.96 -0.85 N	118.84 0.73 -1.73 N	143.97 0.42 -2.25 N	138.96 0.36 -2.21 N	-85.46 -1.32 -0.97 N	10.17 0.01 -5.14 N	23.36 0.40 -0.10 N	167.36 1.49 -2.00 N	10.27 0.23 0.00 N	132.26 1.19 -1.95 N	140.01 0.32 -2.36 N	85.22 -0.16 -1.26 N	22.21 0.92 -23.95 N	-32.29 2.59 -34.21 N	
NYISO_LBMP_REFERENCE 24008	68.53 0.00 0.00 N	129.48 0.00 0.00 N	37.96 0.00 0.00 N	31.02 0.00 0.00 N	75.53 0.00 0.00 N	102.81 0.00 0.00 N	96.28 0.00 0.00 N	161.40 0.00 0.00 N	140.98 0.00 0.00 N	118.75 0.00 0.00 N	99.45 0.00 0.00 N	116.38 0.00 0.00 N	141.31 0.00 0.00 N	136.39 0.00 0.00 N	-85.11 0.00 0.00 N	5.02 0.00 0.00 N	22.87 0.00 0.00 N	163.88 0.00 0.00 N	10.04 0.00 0.00 N	129.11 0.00 0.00 N	137.33 0.00 0.00 N	84.13 0.00 0.00 N	-2.66 0.00 0.00 N	-69.10 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	75.27 6.74 0.00 N	139.46 9.99 0.00 N	52.60 3.38 -11.26 N	88.88 2.86 -55.00 N	101.06 6.60 -18.93 N	112.20 9.39 0.00 N	106.09 10.50 0.70 N	178.94 17.68 0.14 N	166.81 18.02 -7.81 N	148.20 16.54 -12.91 N	151.26 14.30 -37.51 N	163.55 16.67 -30.50 N	161.37 19.57 -0.49 N	152.13 18.40 2.66 N	301.73 -9.86 -396.70 N	804.53 0.53 -798.99 N	1032.01 2.56 -1006.58 N	1373.84 18.90 -1191.07 N	358.30 0.91 -347.35 N	413.15 16.11 -267.93 N	354.26 18.26 -198.66 N	180.00 12.07 -83.80 N	192.60 1.04 -194.23 N	160.29 -8.55 -237.94 N	
NYPA_GOWANUS____GT5 24156	74.80 6.27 0.00 N	139.45 9.97 0.00 N	52.16 2.95 -11.25 N	88.33 2.32 -54.99 N	99.88 5.42 -18.92 N	110.58 7.77 0.00 N	104.36 8.78 0.70 N	177.21 15.95 0.14 N	154.16 15.86 2.67 N	472.05 14.16 -339.13 N	543.73 12.29 -431.99 N	543.88 14.10 -413.40 N	543.89 17.02 -385.56 N	543.90 16.68 -390.82 N	580.46 -8.18 -673.75 N	858.74 0.54 -853.19 N	1059.37 2.38 -1034.12 N	1371.51 16.93 -1190.71 N	358.14 0.86 -347.24 N	393.68 12.27 -252.30 N	499.17 15.00 -346.84 N	543.88 10.18 -449.57 N	558.92 0.91 -560.67 N	220.48 -7.02 -296.59 N	
NYPA_GOWANUS____GT6 24157	74.80 6.27 0.00 N	139.45 9.97 0.00 N	52.16 2.95 -11.25 N	88.33 2.32 -54.99 N	99.88 5.42 -18.92 N	110.58 7.77 0.00 N	104.36 8.78 0.70 N	177.21 15.95 0.14 N	154.16 15.86 2.67 N	472.05 14.16 -339.13 N	543.73 12.29 -431.99 N	543.88 14.10 -413.40 N	543.89 17.02 -385.56 N	543.90 16.68 -390.82 N	580.46 -8.18 -673.75 N	858.74 0.54 -853.19 N	1059.37 2.38 -1034.12 N	1371.51 16.93 -1190.71 N	358.14 0.86 -347.24 N	393.68 12.27 -252.30 N	499.17 15.00 -346.84 N	543.88 10.18 -449.57 N	558.92 0.91 -560.67 N	220.48 -7.02 -296.59 N	
NYPA_HARLEM__RVR__GT1 24160	74.64 6.12 0.00 N	139.07 9.60 0.00 N	52.13 2.92 -11.25 N	88.33 2.32 -54.99 N	99.87 5.41 -18.92 N	110.40 7.59 0.00 N	103.80 8.21 0.70 N	175.66 14.40 0.14 N	149.40 14.79 6.36 N	131.03 13.29 1.01 N	147.03 11.73 -35.85 N	154.23 13.37 -24.47 N	155.66 16.23 1.87 N	150.57 16.02 1.84 N	154.29 -5.72 -245.12 N	181.68 0.51 -176.16 N	437.92 2.23 -412.83 N	482.43 16.28 -302.26 N	294.69 0.85 -283.80 N	228.75 11.99 -87.65 N	142.19 14.60 9.74 N	92.99 9.91 1.04 N	192.58 1.70 -193.54 N	156.96 -6.15 -232.21 N	
NYPA_HARLEM__RVR__GT2 24161	74.64 6.12 0.00 N	139.07 9.60 0.00 N	52.13 2.92 -11.25 N	88.33 2.32 -54.99 N	99.87 5.41 -18.92 N	110.40 7.59 0.00 N	103.80 8.21 0.70 N	175.66 14.40 0.14 N	149.40 14.79 6.36 N	131.03 13.29 1.01 N	147.03 11.73 -35.85 N	154.23 13.37 -24.47 N	155.66 16.23 1.87 N	150.57 16.02 1.84 N	154.29 -5.72 -245.12 N	181.68 0.51 -176.16 N	437.92 2.23 -412.83 N	482.43 16.28 -302.26 N	294.69 0.85 -283.80 N	228.75 11.99 -87.65 N	142.19 14.60 9.74 N	92.99 9.91 1.04 N	192.58 1.70 -193.54 N	156.96 -6.15 -232.21 N	
NYPA_KENT____GT 24152	74.75 6.22 0.00 N	139.43 9.95 0.00 N	52.17 2.96 -11.25 N	88.35 2.34 -54.99 N	99.90 5.44 -18.92 N	110.62 7.80 0.00 N	104.36 8.78 0.70 N	177.17 15.91 0.14 N	154.15 15.84 2.67 N	131.91 14.16 1.01 N	147.70 12.40 -35.85 N	158.16 14.20 -27.57 N	156.57 17.13 1.87 N	151.28 16.73 1.84 N	294.45 -8.30 -387.86 N	804.31 0.54 -798.75 N	1031.55 2.40 -1006.28 N	1371.65 17.06 -1190.71 N	358.17 0.88 -347.24 N	393.89 12.48 -252.30 N	151.03 15.09 1.40 N	93.29 10.21 1.04 N	191.80 0.91 -193.54 N	156.06 -7.05 -232.21 N	
NYPA_POUCH1____GT	74.58	139.02	52.02	88.21	99.58	110.19	104.02	176.43	149.81	471.65	543.22	543.23	543.21	543.33	581.13	858.72	1059.28	1370.67	358.12	393.59	498.90	543.58	558.98	220.82	



24155	6.06 0.00 N	9.54 0.00 N	2.81 -11.25 N	2.20 -54.99 N	5.13 -18.92 N	7.37 0.00 N	8.44 0.70 N	15.17 0.14 N	15.19 6.36 N	13.76 -339.13 N	11.78 -431.99 N	13.44 -413.40 N	16.35 -385.56 N	16.11 -390.82 N	-7.51 -673.75 N	0.51 -853.19 N	2.29 -1034.12 N	16.08 -1190.71 N	0.83 -347.24 N	12.18 -252.30 N	14.72 -346.84 N	9.88 -449.57 N	0.97 -560.67 N	-6.67 -296.59 N
NYPA_VERNON____GT2 24162	74.69 6.16 0.00 N	139.36 9.88 0.00 N	52.17 2.96 -11.25 N	88.36 2.35 -54.99 N	99.93 5.48 -18.92 N	110.65 7.84 0.00 N	104.36 8.77 0.70 N	177.15 15.89 0.14 N	154.08 15.77 2.67 N	131.96 14.20 1.00 N	147.81 12.51 -35.85 N	158.29 14.33 -27.57 N	156.68 17.24 1.87 N	151.38 16.83 1.84 N	294.21 -8.54 -387.86 N	804.32 0.55 -798.75 N	1031.57 2.42 -1006.28 N	1371.87 17.28 -1190.71 N	358.19 0.90 -347.24 N	394.04 12.63 -252.30 N	151.18 15.18 1.33 N	93.30 10.22 1.04 N	191.80 0.91 -193.54 N	156.04 -7.07 -232.21 N
NYPA_VERNON____GT3 24163	74.69 6.16 0.00 N	139.36 9.88 0.00 N	52.17 2.96 -11.25 N	88.36 2.35 -54.99 N	99.93 5.48 -18.92 N	110.65 7.84 0.00 N	104.36 8.77 0.70 N	177.15 15.89 0.14 N	154.08 15.77 2.67 N	131.96 14.20 1.00 N	147.81 12.51 -35.85 N	158.29 14.33 -27.57 N	156.68 17.24 1.87 N	151.38 16.83 1.84 N	294.21 -8.54 -387.86 N	804.32 0.55 -798.75 N	1031.57 2.42 -1006.28 N	1371.87 17.28 -1190.71 N	358.19 0.90 -347.24 N	394.04 12.63 -252.30 N	151.18 15.18 1.33 N	93.30 10.22 1.04 N	191.80 0.91 -193.54 N	156.04 -7.07 -232.21 N
NYPA____ASTORIA_CC1 323568	74.65 6.12 0.00 N	139.32 9.84 0.00 N	52.17 2.96 -11.25 N	88.35 2.34 -54.99 N	99.92 5.46 -18.92 N	110.61 7.79 0.00 N	104.31 8.72 0.70 N	176.97 15.72 0.14 N	150.32 15.71 6.36 N	131.89 14.15 1.01 N	151.15 12.44 -39.26 N	158.41 14.26 -27.77 N	156.56 17.12 1.87 N	151.26 16.71 1.84 N	295.94 -8.29 -389.34 N	804.31 0.55 -798.75 N	1031.54 2.39 -1006.28 N	1371.78 17.19 -1190.71 N	358.18 0.90 -347.24 N	394.03 12.62 -252.30 N	151.07 15.19 1.46 N	93.30 10.22 1.04 N	191.91 1.02 -193.54 N	156.14 -6.97 -232.21 N
NYPA____ASTORIA_CC2 323569	74.65 6.12 0.00 N	139.32 9.84 0.00 N	52.17 2.96 -11.25 N	88.35 2.34 -54.99 N	99.92 5.46 -18.92 N	110.61 7.79 0.00 N	104.31 8.72 0.70 N	176.97 15.72 0.14 N	150.32 15.71 6.36 N	131.89 14.15 1.01 N	151.15 12.44 -39.26 N	158.41 14.26 -27.77 N	156.56 17.12 1.87 N	151.26 16.71 1.84 N	295.94 -8.29 -389.34 N	804.31 0.55 -798.75 N	1031.54 2.39 -1006.28 N	1371.78 17.19 -1190.71 N	358.18 0.90 -347.24 N	394.03 12.62 -252.30 N	151.07 15.19 1.46 N	93.30 10.22 1.04 N	191.91 1.02 -193.54 N	156.14 -6.97 -232.21 N
NYPA____HOLTSVILL 23794	75.19 6.67 0.00 N	139.29 9.81 0.00 N	52.61 3.40 -11.26 N	88.93 2.91 -55.00 N	101.21 6.75 -18.93 N	112.41 9.59 0.00 N	106.27 10.69 0.70 N	179.12 17.86 0.14 N	166.58 17.79 -7.81 N	147.82 16.20 -12.87 N	150.89 13.93 -37.51 N	163.11 16.23 -30.49 N	161.29 19.52 -0.47 N	152.10 18.47 2.76 N	301.82 -9.75 -396.68 N	804.49 0.49 -798.99 N	1031.91 2.46 -1006.58 N	1373.50 18.55 -1191.07 N	358.22 0.83 -347.35 N	412.50 15.47 -267.93 N	353.74 17.74 -198.66 N	179.56 11.70 -83.74 N	192.60 1.04 -194.22 N	160.52 -8.25 -237.86 N
NYPA____HELLGATE_GT1 24158	74.64 6.12 0.00 N	139.02 9.55 0.00 N	52.12 2.91 -11.25 N	88.33 2.32 -54.99 N	99.85 5.39 -18.92 N	110.40 7.59 0.00 N	103.84 8.25 0.70 N	175.66 14.40 0.14 N	149.40 14.79 6.36 N	131.03 13.29 1.01 N	147.03 11.73 -35.85 N	157.89 13.37 -28.13 N	155.67 16.23 1.87 N	150.57 16.02 1.84 N	296.01 -5.72 -386.84 N	729.57 0.51 -724.04 N	230.05 2.23 -204.95 N	454.59 16.28 -274.43 N	293.75 0.84 -282.86 N	229.19 11.99 -88.09 N	142.26 14.60 9.67 N	92.99 9.91 1.04 N	192.58 1.70 -193.54 N	156.96 -6.15 -232.21 N
NYPA____HELLGATE_GT2 24159	74.64 6.12 0.00 N	139.02 9.55 0.00 N	52.12 2.91 -11.25 N	88.33 2.32 -54.99 N	99.85 5.39 -18.92 N	110.40 7.59 0.00 N	103.84 8.25 0.70 N	175.66 14.40 0.14 N	149.40 14.79 6.36 N	131.03 13.29 1.01 N	147.03 11.73 -35.85 N	157.89 13.37 -28.13 N	155.67 16.23 1.87 N	150.57 16.02 1.84 N	296.01 -5.72 -386.84 N	729.57 0.51 -724.04 N	230.05 2.23 -204.95 N	454.59 16.28 -274.43 N	293.75 0.84 -282.86 N	229.19 11.99 -88.09 N	142.26 14.60 9.67 N	92.99 9.91 1.04 N	192.58 1.70 -193.54 N	156.96 -6.15 -232.21 N
NYS_BARGE____HYD 23848	61.56 -6.97 0.00 N	116.55 -12.93 0.00 N	35.53 -3.97 -1.55 N	35.22 -3.36 -7.55 N	70.38 -7.75 -2.60 N	91.89 -10.92 0.00 N	45.65 -11.43 39.21 N	136.93 -16.37 8.11 N	-232.76 -14.94 358.80 N	47.07 -11.87 59.81 N	49.97 -9.73 39.75 N	24.34 -11.22 80.83 N	22.26 -13.81 105.23 N	19.32 -13.33 103.74 N	-125.34 5.05 45.27 N	10.50 -0.45 -5.93 N	16.16 -2.21 4.50 N	54.22 -16.26 93.40 N	9.41 -0.63 0.00 N	24.91 -12.89 91.31 N	12.48 -14.38 110.47 N	16.55 -8.77 58.80 N	-14.01 0.91 12.26 N	-306.62 10.19 247.71 N
O.H_GEN_BRUCE 24063	37.44 -11.76 33.36 N	56.00 -10.17 5.24 N	30.73 -4.63 1.49 N	34.63 -3.76 -7.38 N	69.33 -8.74 -2.54 N	90.39 -12.43 0.00 N	43.76 -13.10 39.41 N	89.00 -10.63 -21.38 N	43.84 -15.16 54.94 N	43.95 -14.68 60.12 N	47.26 -12.23 39.96 N	75.00 -12.04 6.48 N	89.00 -12.64 -8.49 N	15.49 -16.62 104.28 N	-123.52 7.10 45.51 N	1.14 -19.71 123.76 N	55.00 -8.10 0.88 N	91.88 -11.24 -25.72 N	91.88 -0.23 -86.89 N	55.00 -2.84 -34.44 N	1.39 -0.93 5.29 N	14.29 -10.73 59.11 N	-15.08 0.67 13.09 N	29.96 -12.71 48.06 N
OAK ORCHARD____HYD 24046	63.91 -4.62 0.00 N	121.12 -8.35 0.00 N	36.64 -2.56 -1.24 N	34.89 -2.17 -6.04 N	72.60 -5.01 -2.08 N	96.03 -6.78 0.00 N	93.44 -6.66 -3.82 N	153.21 -8.98 -0.79 N	167.66 -8.30 -34.98 N	117.93 -6.65 -5.83 N	97.95 -5.37 -3.87 N	118.15 -6.11 -7.88 N	143.92 -7.65 -10.26 N	139.11 -7.40 -10.11 N	-77.84 2.86 -4.41 N	9.51 -0.25 -4.75 N	22.08 -1.23 -0.44 N	163.82 -9.16 -9.10 N	9.68 -0.36 0.00 N	130.63 -7.38 -8.90 N	139.83 -8.27 -10.77 N	84.75 -5.11 -5.73 N	23.16 0.66 -25.15 N	-9.59 6.10 -53.40 N
OCC_CHEM____DRP 24175	60.75 -7.77 0.00 N	115.22 -14.26 0.00 N	35.19 -4.35 -1.59 N	35.09 -3.69 -7.76 N	69.67 -8.53 -2.67 N	90.69 -12.12 0.00 N	44.87 -12.85 38.57 N	134.00 -19.42 7.97 N	-229.71 -17.75 352.94 N	45.57 -14.35 58.83 N	48.41 -11.93 39.10 N	23.14 -13.73 79.51 N	21.02 -16.77 103.51 N	18.18 -16.17 102.04 N	-122.93 6.72 44.53 N	10.57 -0.54 -6.10 N	15.78 -2.67 4.43 N	52.43 -19.57 91.88 N	9.22 -0.82 0.00 N	23.77 -15.51 89.82 N	11.57 -17.09 108.67 N	15.77 -10.52 57.84 N	-12.94 0.59 10.88 N	-300.05 11.26 242.22 N
OLIN_CORP_DRP 24177	61.10 -7.43 0.00 N	115.74 -13.74 0.00 N	35.36 -4.21 -1.62 N	35.36 -3.55 -7.89 N	70.02 -8.23 -2.72 N	91.12 -11.69 0.00 N	45.78 -12.30 38.20 N	135.34 -18.16 7.90 N	-225.22 -16.58 349.62 N	47.20 -13.27 58.28 N	49.74 -10.97 38.74 N	24.99 -12.63 78.76 N	23.28 -15.49 102.54 N	20.34 -14.97 101.08 N	-123.22 6.00 44.12 N	10.71 -0.50 -6.20 N	16.03 -2.46 4.38 N	54.90 -17.96 91.02 N	9.31 -0.73 0.00 N	25.87 -14.26 88.98 N	13.86 -15.82 107.65 N	17.12 -9.71 57.30 N	-11.99 0.74 10.07 N	-297.33 10.85 239.08 N
ONONDAGA_REF_OCCRA 23987	67.90 -0.63 0.00 N	127.84 -1.64 0.00 N	38.72 -0.42 -1.19 N	36.47 -0.35 -5.80 N	76.71 -0.81 -2.00 N	101.93 -0.88 0.00 N	95.96 -0.32 0.00 N	162.51 1.11 0.00 N	142.07 1.09 0.00 N	120.17 1.42 0.00 N	100.97 1.52 0.00 N	118.02 1.63 0.00 N	142.87 1.56 0.00 N	137.84 1.45 0.00 N	-86.39 -1.28 0.00 N	9.62 0.04 -4.56 N	23.11 0.24 0.00 N	164.96 1.09 0.00 N	10.16 0.11 0.00 N	130.09 0.98 0.00 N	138.18 0.85 0.00 N	84.86 0.73 0.00 N	18.45 0.59 -20.52 N	-43.45 0.59 -25.06 N



ONONDAGA___COGEN 23986	67.60 -0.93 0.00 N	127.32 -2.16 0.00 N	38.50 -0.56 -1.11 N	35.96 -0.47 -5.42 N	76.33 -1.07 -1.86 N	101.62 -1.19 0.00 N	96.31 -0.60 -0.63 N	162.14 0.61 -0.13 N	147.21 0.44 -5.78 N	120.51 0.79 -0.96 N	101.03 0.95 -0.64 N	118.65 0.97 -1.30 N	143.75 0.75 -1.70 N	138.84 0.78 -1.67 N	-85.54 -1.16 -0.73 N	9.30 0.03 -4.26 N	23.10 0.16 -0.07 N	165.82 0.44 -1.51 N	10.14 0.10 0.00 N	131.07 0.49 -1.47 N	139.38 0.27 -1.78 N	85.35 0.28 -0.95 N	17.76 0.65 -19.77 N	-40.01 1.19 -27.90 N
ONTARIO___LFGE 23819	65.97 -2.56 0.00 N	123.69 -5.79 0.00 N	37.91 -1.53 -1.49 N	37.10 -1.19 -7.27 N	75.01 -3.02 -2.50 N	98.89 -3.92 0.00 N	94.49 -3.05 -1.26 N	160.05 -1.61 -0.26 N	150.82 -1.68 -11.52 N	120.05 -0.62 -1.92 N	100.70 -0.02 -1.28 N	118.61 -0.37 -2.59 N	143.59 -1.09 -3.38 N	138.55 -1.18 -3.33 N	-84.52 -0.86 -1.45 N	10.68 -0.05 -5.71 N	23.07 0.06 -0.14 N	165.76 -1.11 -3.00 N	10.12 0.08 0.00 N	131.11 -0.93 -2.93 N	138.89 -1.99 -3.55 N	85.01 -1.00 -1.89 N	25.67 1.39 -26.93 N	-24.71 4.03 -40.36 N
OSWEGATCHIE___HYD 24044	67.35 -1.18 0.00 N	127.36 -2.12 0.00 N	37.25 -0.70 0.00 N	30.40 -0.62 0.00 N	74.15 -1.38 0.00 N	101.34 -1.47 0.00 N	95.19 -1.09 0.00 N	159.71 -1.69 0.00 N	139.11 -1.87 0.00 N	116.52 -2.23 0.00 N	97.38 -2.06 0.00 N	113.94 -2.45 0.00 N	138.16 -3.15 0.00 N	133.04 -3.35 0.00 N	-83.46 1.66 0.00 N	4.87 -0.14 0.00 N	22.26 -0.61 0.00 N	158.53 -5.35 0.00 N	9.79 -0.25 0.00 N	125.69 -3.42 0.00 N	133.96 -3.37 0.00 N	82.36 -1.77 0.00 N	-2.90 -0.24 0.00 N	-68.37 0.73 0.00 N
OSWEGO___5 23606	66.61 -1.91 0.00 N	125.75 -3.73 0.00 N	37.73 -1.10 -0.88 N	34.41 -0.90 -4.29 N	74.84 -2.17 -1.48 N	99.91 -2.90 0.00 N	93.70 -2.58 0.00 N	157.81 -3.59 0.00 N	137.86 -3.12 0.00 N	116.33 -2.42 0.00 N	97.55 -1.90 0.00 N	114.06 -2.33 0.00 N	138.28 -3.03 0.00 N	133.48 -2.91 0.00 N	-83.67 1.44 0.00 N	8.28 -0.11 -3.37 N	22.37 -0.50 0.00 N	160.01 -3.86 0.00 N	9.85 -0.19 0.00 N	126.23 -2.88 0.00 N	134.20 -3.14 0.00 N	82.28 -1.85 0.00 N	12.78 0.28 -15.16 N	-48.47 2.12 -18.51 N
OSWEGO___6 23613	66.61 -1.91 0.00 N	125.75 -3.73 0.00 N	37.73 -1.10 -0.88 N	34.41 -0.90 -4.29 N	74.84 -2.17 -1.48 N	99.91 -2.90 0.00 N	93.70 -2.58 0.00 N	157.81 -3.59 0.00 N	137.86 -3.12 0.00 N	116.33 -2.42 0.00 N	97.55 -1.90 0.00 N	114.06 -2.33 0.00 N	138.28 -3.03 0.00 N	133.48 -2.91 0.00 N	-83.67 1.44 0.00 N	8.28 -0.11 -3.37 N	22.37 -0.50 0.00 N	160.01 -3.86 0.00 N	9.85 -0.19 0.00 N	126.23 -2.88 0.00 N	134.20 -3.14 0.00 N	82.28 -1.85 0.00 N	12.78 0.28 -15.16 N	-48.47 2.12 -18.51 N
OUTOKUMPU-AB___DRP 24206	61.96 -6.56 0.00 N	117.18 -12.30 0.00 N	35.79 -3.79 -1.63 N	35.77 -3.20 -7.95 N	70.88 -7.39 -2.74 N	92.43 -10.38 0.00 N	47.38 -10.82 38.08 N	138.35 -15.17 7.87 N	-221.39 -13.92 348.45 N	49.80 -10.87 58.08 N	51.99 -8.85 38.61 N	27.76 -10.13 78.49 N	26.55 -12.56 102.19 N	23.50 -12.15 100.74 N	-124.72 4.36 43.97 N	10.86 -0.41 -6.25 N	16.47 -2.03 4.37 N	58.06 -15.11 90.71 N	9.48 -0.56 0.00 N	28.60 -11.83 88.68 N	16.82 -13.22 107.28 N	19.01 -8.02 57.10 N	-11.49 0.89 9.72 N	-297.18 9.81 237.90 N
OXBOW___ 24026	61.54 -6.99 0.00 N	116.49 -12.99 0.00 N	35.57 -3.99 -1.61 N	35.49 -3.39 -7.86 N	70.43 -7.82 -2.71 N	91.78 -11.03 0.00 N	46.36 -11.61 38.31 N	136.65 -16.83 7.92 N	-225.10 -15.44 350.64 N	48.06 -12.24 58.44 N	50.53 -10.07 38.85 N	25.82 -11.58 78.99 N	24.24 -14.22 102.84 N	21.27 -13.74 101.38 N	-124.10 5.26 44.24 N	10.73 -0.46 -6.18 N	16.20 -2.28 4.40 N	55.69 -16.90 91.28 N	9.38 -0.67 0.00 N	26.63 -13.24 89.23 N	14.62 -14.75 107.96 N	17.67 -8.99 57.46 N	-12.10 0.84 10.29 N	-298.73 10.37 240.00 N
PEEKSKILL___ 23653	73.83 5.31 0.00 N	138.19 8.71 0.00 N	51.70 2.58 -11.16 N	87.62 2.05 -54.55 N	99.09 4.79 -18.77 N	109.64 6.83 0.00 N	103.17 7.59 0.70 N	175.31 14.05 0.14 N	148.34 13.76 6.39 N	130.08 12.40 1.06 N	145.67 10.99 -35.23 N	156.30 12.83 -27.08 N	154.97 15.53 1.87 N	149.50 14.95 1.85 N	288.77 -8.29 -382.17 N	792.67 0.50 -787.16 N	1016.37 2.19 -991.31 N	1352.71 15.87 -1172.96 N	352.94 0.82 -342.08 N	389.29 11.66 -248.51 N	148.91 13.55 1.97 N	92.07 8.99 1.05 N	189.85 0.54 -191.98 N	154.53 -6.65 -230.27 N
PGE MADISON___WINDPWR 24146	69.08 0.55 0.00 N	129.11 -0.37 0.00 N	41.64 0.34 -3.35 N	48.30 0.90 -16.37 N	83.36 2.20 -5.63 N	106.65 3.83 0.00 N	99.24 5.03 2.07 N	174.21 13.24 0.43 N	132.31 10.32 18.99 N	125.27 9.68 3.17 N	106.46 9.12 2.10 N	121.77 9.67 4.28 N	147.03 11.29 5.57 N	141.14 10.24 5.49 N	-80.39 -5.87 -10.59 N	43.10 0.32 -37.76 N	57.48 1.68 -32.92 N	208.90 10.68 -34.35 N	22.20 0.72 -11.44 N	142.04 9.40 -3.53 N	140.38 8.89 5.85 N	87.33 6.32 3.11 N	54.57 1.41 -55.81 N	-15.53 -2.26 -55.83 N
PIERCEFIELD___HYD 23852	67.16 -1.36 0.00 N	127.26 -2.23 0.00 N	37.21 -0.74 0.00 N	30.35 -0.67 0.00 N	73.96 -1.57 0.00 N	101.01 -1.80 0.00 N	94.44 -1.84 0.00 N	158.10 -3.30 0.00 N	137.17 -3.81 0.00 N	114.16 -4.60 0.00 N	94.91 -4.53 0.00 N	111.01 -5.37 0.00 N	134.73 -6.57 0.00 N	129.87 -6.53 0.00 N	-81.77 3.35 0.00 N	4.76 -0.25 0.00 N	21.83 -1.04 0.00 N	155.20 -8.68 0.00 N	9.62 -0.42 0.00 N	123.64 -5.47 0.00 N	131.98 -5.35 0.00 N	81.02 -3.10 0.00 N	-2.84 -0.18 0.00 N	-67.78 1.32 0.00 N
PINELAWN_CC_1 323563	75.14 6.61 0.00 N	139.74 10.26 0.00 N	52.58 3.37 -11.26 N	88.82 2.80 -55.00 N	100.96 6.50 -18.93 N	112.07 9.26 0.00 N	105.66 10.08 0.70 N	177.60 16.34 0.14 N	165.48 16.69 -7.81 N	147.24 15.39 -13.09 N	150.53 13.56 -37.52 N	162.00 15.09 -30.52 N	159.96 18.04 -0.61 N	151.48 17.30 2.21 N	302.64 -9.06 -396.81 N	804.52 0.52 -798.99 N	1031.79 2.34 -1006.58 N	1372.25 17.31 -1191.07 N	358.26 0.87 -347.35 N	411.68 14.64 -267.93 N	352.58 16.58 -198.66 N	179.16 10.96 -84.08 N	192.40 0.79 -194.28 N	161.20 -7.98 -238.28 N
PJM_GEN_KEystone 24065	13.00 0.87 70.44 N	13.00 1.93 60.34 N	13.00 0.53 24.38 N	17.77 0.32 18.85 N	20.00 0.56 17.95 N	30.00 0.91 21.26 N	58.00 0.61 -25.71 N	156.18 -3.64 1.58 N	81.09 6.18 39.03 N	104.12 -2.98 11.64 N	113.98 -0.37 -14.90 N	115.87 -2.75 -2.23 N	116.18 -4.64 20.49 N	113.35 -2.84 20.20 N	142.89 -5.02 -233.01 N	124.97 8.99 28.64 N	623.50 -6.92 -601.03 N	849.70 -0.92 -692.74 N	150.00 0.15 -144.62 N	146.79 0.94 -122.45 N	134.95 0.33 -127.01 N	94.20 4.24 -11.47 N	56.55 4.23 46.73 N	44.77 3.10 49.06 N
PJM_GEN_NEPTUNE_PROXY 323594	91.71 8.25 -0.90 N	75.64 5.85 1.62 N	73.21 2.82 -33.54 N	88.38 2.36 -55.00 N	99.86 5.40 -18.93 N	110.55 7.74 0.00 N	104.34 8.76 0.70 N	176.28 15.02 0.14 N	95.40 13.37 31.91 N	145.73 14.25 -12.73 N	149.34 12.38 -37.50 N	161.22 14.36 -30.48 N	158.99 17.31 -0.37 N	149.91 16.63 3.11 N	302.69 -8.79 -396.59 N	151.05 17.41 10.98 N	1031.73 2.28 -1006.58 N	1371.63 16.69 -1191.07 N	358.22 0.83 -347.35 N	410.51 13.47 -267.93 N	359.86 0.77 -351.48 N	178.00 10.35 -83.52 N	192.28 0.76 -194.18 N	91.39 9.24 8.58 N
PLEASANTVLY___LBMP 24000	73.55 5.02 0.00 N	137.92 8.44 0.00 N	52.10 2.50 -11.64 N	89.91 2.02 -56.88 N	99.86 4.75 -19.57 N	109.45 6.64 0.00 N	102.78 7.18 0.68 N	174.08 12.82 0.14 N	147.24 12.49 6.24 N	128.94 11.23 1.04 N	150.92 9.96 -41.51 N	160.07 11.62 -32.07 N	153.55 14.07 1.83 N	148.23 13.65 1.80 N	325.16 -7.60 -417.87 N	870.57 0.46 -865.10 N	1117.52 1.99 -1092.67 N	1471.45 14.48 -1293.09 N	387.83 0.74 -377.05 N	413.78 10.54 -274.13 N	147.64 12.22 1.92 N	91.13 8.03 1.02 N	197.97 0.37 -200.26 N	165.21 -6.18 -240.48 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
POLETTI____ 23519	74.47 5.94 0.00 N	139.15 9.68 0.00 N	52.04 2.83 -11.25 N	88.27 2.26 -54.99 N	99.70 5.24 -18.92 N	110.34 7.53 0.00 N	104.09 8.50 0.70 N	176.79 15.54 0.14 N	149.68 15.07 6.36 N	131.21 13.52 1.06 N	147.25 11.95 -35.85 N	157.59 13.63 -27.57 N	155.91 16.47 1.87 N	150.57 16.02 1.84 N	294.02 -8.72 -387.86 N	804.28 0.52 -798.75 N	1031.43 2.29 -1006.27 N	1370.99 16.42 -1190.70 N	358.14 0.86 -347.24 N	393.41 12.01 -252.30 N	149.68 14.31 1.96 N	92.83 9.74 1.04 N	191.57 0.69 -193.54 N	155.94 -7.16 -232.20 N	
PORT_JEFF_3 23555	75.58 7.06 0.00 N	139.87 10.39 0.00 N	52.83 3.62 -11.26 N	89.13 3.11 -55.00 N	101.68 7.22 -18.93 N	113.06 10.24 0.00 N	106.91 11.32 0.70 N	180.14 18.88 0.14 N	167.23 18.43 -7.81 N	148.44 16.81 -12.87 N	151.47 14.51 -37.51 N	163.80 16.92 -30.49 N	162.15 20.37 -0.47 N	152.67 19.03 2.75 N	301.45 -10.11 -396.68 N	804.50 0.50 -798.99 N	1031.95 2.50 -1006.58 N	1373.68 18.74 -1191.07 N	358.24 0.86 -347.35 N	413.04 16.00 -267.93 N	354.21 18.21 -198.66 N	179.97 12.10 -83.74 N	192.61 1.05 -194.22 N	160.35 -8.42 -237.87 N	
PORT_JEFF_4 23616	75.58 7.06 0.00 N	139.87 10.39 0.00 N	52.83 3.62 -11.26 N	89.13 3.11 -55.00 N	101.68 7.22 -18.93 N	113.06 10.24 0.00 N	106.91 11.32 0.70 N	180.14 18.88 0.14 N	167.23 18.43 -7.81 N	148.44 16.81 -12.87 N	151.47 14.51 -37.51 N	163.80 16.92 -30.49 N	162.15 20.37 -0.47 N	152.67 19.03 2.75 N	301.45 -10.11 -396.68 N	804.50 0.50 -798.99 N	1031.95 2.50 -1006.58 N	1373.68 18.74 -1191.07 N	358.24 0.86 -347.35 N	413.04 16.00 -267.93 N	354.21 18.21 -198.66 N	179.97 12.10 -83.74 N	192.61 1.05 -194.22 N	160.35 -8.42 -237.87 N	
PORT_JEFF_IC 23713	75.73 7.20 0.00 N	140.13 10.65 0.00 N	52.89 3.68 -11.26 N	89.18 3.16 -55.00 N	101.80 7.34 -18.93 N	113.24 10.43 0.00 N	107.10 11.52 0.70 N	180.48 19.22 0.14 N	167.19 18.40 -7.81 N	148.56 16.93 -12.88 N	151.77 14.81 -37.51 N	164.18 17.30 -30.49 N	162.70 20.92 -0.47 N	152.79 19.13 2.73 N	301.28 -10.29 -396.68 N	804.51 0.51 -798.99 N	1032.04 2.59 -1006.58 N	1374.29 19.35 -1191.07 N	358.29 0.90 -347.35 N	413.75 16.72 -267.93 N	354.96 18.96 -198.66 N	180.38 12.50 -83.75 N	192.63 1.07 -194.22 N	160.06 -8.73 -237.89 N	
PPL PILGRIM_ST_GT1 24216	75.27 6.74 0.00 N	139.46 9.99 0.00 N	52.60 3.38 -11.26 N	88.88 2.86 -55.00 N	101.06 6.60 -18.93 N	112.20 9.39 0.00 N	106.09 10.50 0.70 N	178.94 17.68 0.14 N	166.81 18.02 -7.81 N	148.20 16.54 -12.91 N	151.26 14.30 -37.51 N	163.55 16.67 -30.50 N	161.37 19.57 -0.49 N	152.13 18.40 2.66 N	301.73 -9.86 -396.70 N	804.53 0.53 -798.99 N	1032.01 2.56 -1006.58 N	1373.84 18.90 -1191.07 N	358.30 0.91 -347.35 N	413.15 16.11 -267.93 N	354.26 18.26 -198.66 N	180.00 12.07 -83.80 N	192.60 1.04 -194.22 N	160.29 -8.55 -237.94 N	
PPL PILGRIM_ST_GT2 24217	75.27 6.74 0.00 N	139.46 9.99 0.00 N	52.60 3.38 -11.26 N	88.88 2.86 -55.00 N	101.06 6.60 -18.93 N	112.20 9.39 0.00 N	106.09 10.50 0.70 N	178.94 17.68 0.14 N	166.81 18.02 -7.81 N	148.20 16.54 -12.91 N	151.26 14.30 -37.51 N	163.55 16.67 -30.50 N	161.37 19.57 -0.49 N	152.13 18.40 2.66 N	301.73 -9.86 -396.70 N	804.53 0.53 -798.99 N	1032.01 2.56 -1006.58 N	1373.84 18.90 -1191.07 N	358.30 0.91 -347.35 N	413.15 16.11 -267.93 N	354.26 18.26 -198.66 N	180.00 12.07 -83.80 N	192.60 1.04 -194.22 N	160.29 -8.55 -237.94 N	
PPL_SHRM_GT3 24213	75.62 7.09 0.00 N	139.34 9.86 0.00 N	52.82 3.61 -11.26 N	89.27 3.25 -55.00 N	102.04 7.57 -18.93 N	113.58 10.77 0.00 N	107.22 11.63 0.70 N	180.51 19.25 0.14 N	167.11 18.31 -7.81 N	148.04 16.42 -12.87 N	150.73 13.77 -37.51 N	162.90 16.02 -30.49 N	161.03 19.25 -0.47 N	151.84 18.19 2.74 N	301.98 -9.59 -396.68 N	804.49 0.49 -798.99 N	1031.81 2.36 -1006.58 N	1373.87 18.92 -1191.07 N	357.93 0.54 -347.35 N	410.33 13.29 -267.93 N	351.54 15.55 -198.66 N	179.25 11.37 -83.75 N	192.52 0.96 -194.22 N	160.38 -8.40 -237.88 N	
PPL_SHRM_GT4 24214	75.62 7.09 0.00 N	139.34 9.86 0.00 N	52.82 3.61 -11.26 N	89.27 3.25 -55.00 N	102.04 7.57 -18.93 N	113.58 10.77 0.00 N	107.22 11.63 0.70 N	180.51 19.25 0.14 N	167.11 18.31 -7.81 N	148.04 16.42 -12.87 N	150.73 13.77 -37.51 N	162.90 16.02 -30.49 N	161.03 19.25 -0.47 N	151.84 18.19 2.74 N	301.98 -9.59 -396.68 N	804.49 0.49 -798.99 N	1031.81 2.36 -1006.58 N	1373.87 18.92 -1191.07 N	357.93 0.54 -347.35 N	410.33 13.29 -267.93 N	351.54 15.55 -198.66 N	179.25 11.37 -83.75 N	192.52 0.96 -194.22 N	160.38 -8.40 -237.88 N	
PROJECT___ORANGE 1 24174	67.69 -0.84 0.00 N	127.59 -1.89 0.00 N	38.53 -0.54 -1.11 N	36.02 -0.44 -5.44 N	76.37 -1.04 -1.87 N	101.47 -1.34 0.00 N	95.39 -0.89 0.00 N	161.44 0.04 0.00 N	141.12 0.14 0.00 N	119.37 0.62 0.00 N	100.28 0.83 0.00 N	117.21 0.82 0.00 N	141.89 0.59 0.00 N	136.90 0.51 0.00 N	-85.88 -0.77 0.00 N	9.30 0.01 -4.28 N	22.93 0.05 0.00 N	163.62 -0.26 0.00 N	10.08 0.04 0.00 N	129.09 -0.02 0.00 N	137.15 -0.19 0.00 N	84.24 0.11 0.00 N	17.16 0.59 -19.23 N	-44.65 0.96 -23.49 N	
PROJECT___ORANGE 2 24166	67.69 -0.84 0.00 N	127.59 -1.89 0.00 N	38.53 -0.54 -1.11 N	36.02 -0.44 -5.44 N	76.37 -1.04 -1.87 N	101.47 -1.34 0.00 N	95.39 -0.89 0.00 N	161.44 0.04 0.00 N	141.12 0.14 0.00 N	119.37 0.62 0.00 N	100.28 0.83 0.00 N	117.21 0.82 0.00 N	141.89 0.59 0.00 N	136.90 0.51 0.00 N	-85.88 -0.77 0.00 N	9.30 0.01 -4.28 N	22.93 0.05 0.00 N	163.62 -0.26 0.00 N	10.08 0.04 0.00 N	129.09 -0.02 0.00 N	137.15 -0.19 0.00 N	84.24 0.11 0.00 N	17.16 0.59 -19.23 N	-44.65 0.96 -23.49 N	
PYRITES___HYD 24023	67.58 -0.95 0.00 N	128.06 -1.42 0.00 N	37.42 -0.54 0.00 N	30.50 -0.52 0.00 N	74.31 -1.22 0.00 N	101.49 -1.32 0.00 N	95.03 -1.25 0.00 N	159.56 -1.84 0.00 N	138.82 -2.16 0.00 N	115.77 -2.98 0.00 N	96.36 -3.08 0.00 N	112.76 -3.62 0.00 N	136.88 -4.43 0.00 N	131.91 -4.48 0.00 N	-82.89 2.22 0.00 N	4.84 -0.18 0.00 N	22.16 -0.71 0.00 N	157.73 -6.15 0.00 N	9.77 -0.27 0.00 N	125.53 -3.58 0.00 N	133.79 -3.54 0.00 N	82.04 -2.09 0.00 N	-2.81 -0.15 0.00 N	-68.44 0.65 0.00 N	
RAMAPO___LBMP 323565	73.94 5.41 0.00 N	138.33 8.86 0.00 N	51.48 2.62 -10.91 N	86.41 2.07 -53.31 N	98.71 4.83 -18.35 N	109.67 6.86 0.00 N	103.16 7.58 0.71 N	175.45 14.19 0.15 N	148.43 13.93 6.48 N	130.17 12.49 1.08 N	143.22 11.10 -32.68 N	154.48 13.05 -25.05 N	155.15 15.74 1.90 N	149.58 15.06 1.87 N	271.43 -8.35 -364.90 N	756.02 0.50 -750.50 N	968.88 2.24 -943.77 N	1296.65 16.16 -1116.62 N	336.57 0.85 -325.67 N	377.61 12.00 -236.50 N	149.16 13.82 1.99 N	92.17 9.11 1.06 N	185.38 0.45 -187.60 N	148.92 -6.85 -224.87 N	
RANKINE____ 23646	61.86 -6.67 0.00 N	116.72 -12.76 0.00 N	35.80 -3.92 -1.76 N	36.34 -3.28 -8.60 N	70.84 -7.66 -2.96 N	92.10 -10.72 0.00 N	49.06 -10.94 36.28 N	138.95 -14.95 7.50 N	-204.78 -13.75 332.00 N	52.68 -10.73 55.34 N	54.05 -8.61 36.79 N	31.54 -10.05 74.79 N	31.42 -12.52 97.37 N	28.29 -12.12 95.99 N	-122.51 4.49 41.89 N	11.36 -0.41 -6.76 N	16.72 -1.99 4.16 N	62.49 -14.96 86.43 N	9.45 -0.59 0.00 N	32.86 -11.76 84.49 N	21.90 -13.21 102.22 N	21.88 -7.84 54.41 N	-7.03 1.26 5.63 N	-281.29 10.04 222.23 N	
RAVENSWOOD_GT2_1	74.49	139.16	52.07	88.28	99.76	110.41	104.14	176.88	149.87	131.42	147.43	157.91	156.29	150.90	293.91	804.29	1031.46	1371.11	358.15	393.80	150.02	92.95	191.54	155.97	



24244	5.97 0.00 N	9.69 0.00 N	2.87 -11.25 N	2.27 -54.99 N	5.30 -18.92 N	7.60 0.00 N	8.56 0.70 N	15.62 0.14 N	15.26 6.36 N	13.73 1.06 N	12.13 -35.85 N	13.96 -27.57 N	16.85 1.87 N	16.34 1.84 N	-8.84 -387.86 N	0.52 -798.75 N	2.30 -1006.28 N	16.52 -1190.71 N	0.87 -347.24 N	12.40 -252.30 N	14.64 1.96 N	9.87 1.04 N	0.66 -193.54 N	-7.14 -232.20 N
RAVENSWOOD_GT2_2 24245	74.49 5.97 0.00 N	139.16 9.69 0.00 N	52.07 2.87 -11.25 N	88.28 2.27 -54.99 N	99.76 5.30 -18.92 N	110.41 7.60 0.00 N	104.14 8.56 0.70 N	176.88 15.62 0.14 N	149.87 15.26 6.36 N	131.42 13.73 1.06 N	147.43 12.13 -35.85 N	157.91 13.96 -27.57 N	156.29 16.85 1.87 N	150.90 16.34 1.84 N	293.91 -8.84 -387.86 N	804.29 0.52 -798.75 N	1031.46 2.30 -1006.28 N	1371.11 16.52 -1190.71 N	358.15 0.87 -347.24 N	393.80 12.40 -252.30 N	150.02 14.64 1.96 N	92.95 9.87 1.04 N	191.54 0.66 -193.54 N	155.97 -7.14 -232.20 N
RAVENSWOOD_GT2_3 24246	74.55 6.03 0.00 N	139.30 9.82 0.00 N	52.10 2.89 -11.25 N	88.31 2.30 -54.99 N	99.82 5.36 -18.92 N	110.50 7.69 0.00 N	104.20 8.61 0.70 N	177.05 15.80 0.14 N	150.05 15.43 6.36 N	131.56 13.87 1.06 N	147.55 12.25 -35.85 N	158.04 14.08 -27.57 N	156.46 17.02 1.87 N	151.06 16.51 1.84 N	293.80 -8.95 -387.86 N	804.28 0.51 -798.75 N	1031.52 2.37 -1006.28 N	1371.51 16.93 -1190.71 N	358.17 0.88 -347.24 N	393.97 12.57 -252.30 N	150.16 14.78 1.96 N	93.03 9.95 1.04 N	191.55 0.67 -193.54 N	155.90 -7.21 -232.20 N
RAVENSWOOD_GT2_4 24247	74.55 6.03 0.00 N	139.30 9.82 0.00 N	52.10 2.89 -11.25 N	88.31 2.30 -54.99 N	99.82 5.36 -18.92 N	110.50 7.69 0.00 N	104.20 8.61 0.70 N	177.05 15.80 0.14 N	150.05 15.43 6.36 N	131.56 13.87 1.06 N	147.55 12.25 -35.85 N	158.04 14.08 -27.57 N	156.46 17.02 1.87 N	151.06 16.51 1.84 N	293.80 -8.95 -387.86 N	804.28 0.51 -798.75 N	1031.52 2.37 -1006.28 N	1371.51 16.93 -1190.71 N	358.17 0.88 -347.24 N	393.97 12.57 -252.30 N	150.16 14.78 1.96 N	93.03 9.95 1.04 N	191.55 0.67 -193.54 N	155.90 -7.21 -232.20 N
RAVENSWOOD_GT3_1 24248	74.49 5.97 0.00 N	139.16 9.69 0.00 N	52.07 2.87 -11.25 N	88.28 2.27 -54.99 N	99.76 5.30 -18.92 N	110.41 7.60 0.00 N	104.14 8.56 0.70 N	176.88 15.62 0.14 N	149.88 15.26 6.36 N	131.42 13.73 1.06 N	147.44 12.15 -35.85 N	157.91 13.96 -27.57 N	156.30 16.86 1.87 N	150.92 16.36 1.84 N	293.84 -8.90 -387.86 N	804.27 0.50 -798.75 N	1031.35 2.20 -1006.28 N	1370.45 15.87 -1190.71 N	358.15 0.86 -347.24 N	393.81 12.40 -252.30 N	150.02 14.64 1.96 N	92.95 9.87 1.04 N	191.54 0.66 -193.54 N	155.97 -7.14 -232.20 N
RAVENSWOOD_GT3_2 24249	74.49 5.97 0.00 N	139.16 9.69 0.00 N	52.07 2.87 -11.25 N	88.28 2.27 -54.99 N	99.76 5.30 -18.92 N	110.41 7.60 0.00 N	104.14 8.56 0.70 N	176.88 15.62 0.14 N	149.88 15.26 6.36 N	131.42 13.73 1.06 N	147.44 12.15 -35.85 N	157.91 13.96 -27.57 N	156.30 16.86 1.87 N	150.92 16.36 1.84 N	293.84 -8.90 -387.86 N	804.27 0.50 -798.75 N	1031.35 2.20 -1006.28 N	1370.45 15.87 -1190.71 N	358.15 0.86 -347.24 N	393.81 12.40 -252.30 N	150.02 14.64 1.96 N	92.95 9.87 1.04 N	191.54 0.66 -193.54 N	155.97 -7.14 -232.20 N
RAVENSWOOD_GT3_3 24250	74.59 6.06 0.00 N	139.30 9.82 0.00 N	52.11 2.90 -11.25 N	88.33 2.32 -54.99 N	99.85 5.39 -18.92 N	110.52 7.71 0.00 N	104.24 8.66 0.70 N	177.13 15.87 0.14 N	150.11 15.50 6.36 N	131.63 13.94 1.06 N	147.60 12.30 -35.85 N	158.11 14.15 -27.57 N	156.54 17.10 1.87 N	151.15 16.61 1.84 N	293.74 -9.01 -387.86 N	804.31 0.54 -798.75 N	1031.55 2.40 -1006.28 N	1371.77 17.18 -1190.71 N	358.18 0.90 -347.24 N	394.01 12.60 -252.30 N	150.22 14.85 1.96 N	93.07 9.99 1.04 N	191.56 0.68 -193.54 N	155.92 -7.19 -232.20 N
RAVENSWOOD_GT3_4 24251	74.59 6.06 0.00 N	139.30 9.82 0.00 N	52.11 2.90 -11.25 N	88.33 2.32 -54.99 N	99.85 5.39 -18.92 N	110.52 7.71 0.00 N	104.24 8.66 0.70 N	177.13 15.87 0.14 N	150.11 15.50 6.36 N	131.63 13.94 1.06 N	147.60 12.30 -35.85 N	158.11 14.15 -27.57 N	156.54 17.10 1.87 N	151.15 16.61 1.84 N	293.74 -9.01 -387.86 N	804.31 0.54 -798.75 N	1031.55 2.40 -1006.28 N	1371.77 17.18 -1190.71 N	358.18 0.90 -347.24 N	394.01 12.60 -252.30 N	150.22 14.85 1.96 N	93.07 9.99 1.04 N	191.56 0.68 -193.54 N	155.92 -7.19 -232.20 N
RAVENSWOOD_GT_1 23729	74.69 6.16 0.00 N	139.36 9.88 0.00 N	52.17 2.96 -11.25 N	88.36 2.35 -54.99 N	99.93 5.48 -18.92 N	110.65 7.84 0.00 N	104.36 8.77 0.70 N	177.15 15.89 0.14 N	154.08 15.77 2.67 N	131.96 14.20 1.00 N	147.81 12.51 -35.85 N	158.29 14.33 -27.57 N	156.68 17.24 1.87 N	151.38 16.83 1.84 N	294.21 -8.54 -387.86 N	804.32 0.55 -798.75 N	1031.57 2.42 -1006.28 N	1371.87 17.28 -1190.71 N	358.19 0.90 -347.24 N	394.04 12.63 -252.30 N	151.18 15.18 1.33 N	93.30 10.22 1.04 N	191.80 0.91 -193.54 N	156.04 -7.07 -232.21 N
RAVENSWOOD_GT_10 24258	74.48 5.96 0.00 N	139.16 9.69 0.00 N	52.07 2.86 -11.25 N	88.28 2.27 -54.99 N	99.74 5.29 -18.92 N	110.40 7.59 0.00 N	104.10 8.51 0.70 N	176.76 15.51 0.14 N	149.59 14.98 6.36 N	131.18 13.49 1.07 N	147.24 11.94 -35.85 N	157.86 13.90 -27.57 N	156.27 16.83 1.87 N	150.90 16.34 1.84 N	293.84 -8.91 -387.86 N	804.28 0.52 -798.75 N	1031.44 2.29 -1006.28 N	1371.16 16.57 -1190.71 N	358.16 0.88 -347.24 N	393.78 12.38 -252.30 N	149.96 14.63 2.01 N	92.94 9.86 1.04 N	191.50 0.62 -193.54 N	155.97 -7.14 -232.20 N
RAVENSWOOD_GT_11 24259	74.48 5.96 0.00 N	139.16 9.69 0.00 N	52.07 2.86 -11.25 N	88.28 2.27 -54.99 N	99.74 5.29 -18.92 N	110.40 7.59 0.00 N	104.10 8.51 0.70 N	176.76 15.51 0.14 N	149.59 14.98 6.36 N	131.18 13.49 1.07 N	147.24 11.94 -35.85 N	157.86 13.90 -27.57 N	156.27 16.83 1.87 N	150.90 16.34 1.84 N	293.84 -8.91 -387.86 N	804.28 0.52 -798.75 N	1031.44 2.29 -1006.28 N	1371.16 16.57 -1190.71 N	358.16 0.88 -347.24 N	393.78 12.38 -252.30 N	149.96 14.63 2.01 N	92.94 9.86 1.04 N	191.50 0.62 -193.54 N	155.97 -7.14 -232.20 N
RAVENSWOOD_GT_4 24252	74.47 5.94 0.00 N	139.16 9.69 0.00 N	52.05 2.84 -11.25 N	88.27 2.26 -54.99 N	99.74 5.28 -18.92 N	110.38 7.56 0.00 N	104.09 8.51 0.70 N	176.85 15.59 0.14 N	149.78 15.17 6.36 N	131.31 13.65 1.09 N	147.36 12.06 -35.85 N	157.84 13.88 -27.57 N	156.25 16.81 1.87 N	150.84 16.28 1.84 N	293.74 -9.01 -387.86 N	804.29 0.53 -798.75 N	1031.46 2.30 -1006.28 N	1371.25 16.66 -1190.71 N	358.16 0.87 -347.24 N	393.75 12.34 -252.30 N	149.61 14.53 2.25 N	92.86 9.78 1.04 N	191.47 0.59 -193.54 N	155.94 -7.16 -232.20 N
RAVENSWOOD_GT_5 24254	74.47 5.94 0.00 N	139.16 9.69 0.00 N	52.05 2.84 -11.25 N	88.27 2.26 -54.99 N	99.74 5.28 -18.92 N	110.38 7.56 0.00 N	104.09 8.51 0.70 N	176.85 15.59 0.14 N	149.78 15.17 6.36 N	131.31 13.65 1.09 N	147.36 12.06 -35.85 N	157.84 13.88 -27.57 N	156.25 16.81 1.87 N	150.84 16.28 1.84 N	293.74 -9.01 -387.86 N	804.29 0.53 -798.75 N	1031.46 2.30 -1006.28 N	1371.25 16.66 -1190.71 N	358.16 0.87 -347.24 N	393.75 12.34 -252.30 N	149.61 14.53 2.25 N	92.86 9.78 1.04 N	191.47 0.59 -193.54 N	155.94 -7.16 -232.20 N
RAVENSWOOD_GT_6 24253	74.47 5.94 0.00 N	139.16 9.69 0.00 N	52.05 2.84 -11.25 N	88.27 2.26 -54.99 N	99.74 5.28 -18.92 N	110.38 7.56 0.00 N	104.09 8.51 0.70 N	176.85 15.59 0.14 N	149.78 15.17 6.36 N	131.31 13.65 1.09 N	147.36 12.06 -35.85 N	157.84 13.88 -27.57 N	156.25 16.81 1.87 N	150.84 16.28 1.84 N	293.74 -9.01 -387.86 N	804.29 0.53 -798.75 N	1031.46 2.30 -1006.28 N	1371.25 16.66 -1190.71 N	358.16 0.87 -347.24 N	393.75 12.34 -252.30 N	149.61 14.53 2.25 N	92.86 9.78 1.04 N	191.47 0.59 -193.54 N	155.94 -7.16 -232.20 N



RAVENSWOOD_GT_7 24255	74.47 5.94 0.00 N	139.16 9.69 0.00 N	52.05 2.84 -11.25 N	88.27 2.26 -54.99 N	99.74 5.28 -18.92 N	110.38 7.56 0.00 N	104.09 8.51 0.70 N	176.85 15.59 0.14 N	149.78 15.17 6.36 N	131.31 13.65 1.09 N	147.36 12.06 -35.85 N	157.84 13.88 -27.57 N	156.25 16.81 1.87 N	150.84 16.28 1.84 N	293.74 -9.01 -387.86 N	804.29 0.53 -798.75 N	1031.46 2.30 -1006.28 N	1371.25 16.66 -1190.71 N	358.16 0.87 -347.24 N	393.75 12.34 -252.30 N	149.61 14.53 2.25 N	92.86 9.78 1.04 N	191.47 0.59 -193.54 N	155.94 -7.16 -232.20 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	74.48 5.96 0.00 N	139.16 9.69 0.00 N	52.07 2.86 -11.25 N	88.28 2.27 -54.99 N	99.74 5.29 -18.92 N	110.40 7.59 0.00 N	104.10 8.51 0.70 N	176.76 15.51 0.14 N	149.59 14.98 6.36 N	131.18 13.49 1.07 N	147.24 11.94 -35.85 N	157.86 13.90 -27.57 N	156.27 16.83 1.87 N	150.90 16.34 1.84 N	293.84 -8.91 -387.86 N	804.28 0.52 -798.75 N	1031.44 2.29 -1006.28 N	1371.16 16.57 -1190.71 N	358.16 0.88 -347.24 N	393.78 12.38 -252.30 N	149.96 14.63 2.01 N	92.94 9.86 1.04 N	191.50 0.62 -193.54 N	155.97 -7.14 -232.20 N
RAVENSWOOD_GT_9 24257	74.48 5.96 0.00 N	139.16 9.69 0.00 N	52.07 2.86 -11.25 N	88.28 2.27 -54.99 N	99.74 5.29 -18.92 N	110.40 7.59 0.00 N	104.10 8.51 0.70 N	176.76 15.51 0.14 N	149.59 14.98 6.36 N	131.18 13.49 1.07 N	147.24 11.94 -35.85 N	157.86 13.90 -27.57 N	156.27 16.83 1.87 N	150.90 16.34 1.84 N	293.84 -8.91 -387.86 N	804.28 0.52 -798.75 N	1031.44 2.29 -1006.28 N	1371.16 16.57 -1190.71 N	358.16 0.88 -347.24 N	393.78 12.38 -252.30 N	149.96 14.63 2.01 N	92.94 9.86 1.04 N	191.50 0.62 -193.54 N	155.97 -7.14 -232.20 N
RAVENSWOOD___1 23533	74.63 6.11 0.00 N	139.33 9.85 0.00 N	52.15 2.94 -11.25 N	88.35 2.34 -54.99 N	99.89 5.43 -18.92 N	110.58 7.76 0.00 N	104.31 8.72 0.70 N	177.05 15.79 0.14 N	154.01 15.70 2.67 N	131.86 14.11 1.01 N	147.74 12.44 -35.85 N	158.21 14.26 -27.57 N	156.61 17.17 1.87 N	151.27 16.72 1.84 N	294.30 -8.44 -387.86 N	804.31 0.55 -798.75 N	1031.55 2.40 -1006.28 N	1371.78 17.19 -1190.71 N	358.18 0.90 -347.24 N	393.98 12.57 -252.30 N	150.98 15.10 1.46 N	93.28 10.20 1.04 N	191.85 0.97 -193.54 N	156.12 -6.99 -232.21 N
RAVENSWOOD___2 23534	74.69 6.16 0.00 N	139.36 9.88 0.00 N	52.17 2.96 -11.25 N	88.36 2.35 -54.99 N	99.93 5.48 -18.92 N	110.65 7.84 0.00 N	104.36 8.77 0.70 N	177.15 15.89 0.14 N	154.08 15.77 2.67 N	131.96 14.20 1.00 N	147.81 12.51 -35.85 N	158.29 14.33 -27.57 N	156.68 17.24 1.87 N	151.38 16.83 1.84 N	294.21 -8.54 -387.86 N	804.32 0.55 -798.75 N	1031.57 2.42 -1006.28 N	1371.87 17.28 -1190.71 N	358.19 0.90 -347.24 N	394.04 12.63 -252.30 N	151.18 15.18 1.33 N	93.30 10.22 1.04 N	191.80 0.91 -193.54 N	156.04 -7.07 -232.21 N
RAVENSWOOD___3 23535	74.50 5.97 0.00 N	139.16 9.69 0.00 N	52.07 2.87 -11.25 N	88.29 2.28 -54.99 N	99.76 5.30 -18.92 N	110.41 7.60 0.00 N	104.14 8.56 0.70 N	176.89 15.64 0.14 N	149.89 15.28 6.36 N	131.42 13.73 1.06 N	147.45 12.15 -35.85 N	157.91 13.96 -27.57 N	156.30 16.86 1.87 N	150.92 16.36 1.84 N	293.87 -8.88 -387.86 N	804.30 0.54 -798.75 N	1031.51 2.36 -1006.28 N	1371.57 16.98 -1190.71 N	358.17 0.89 -347.24 N	393.85 12.44 -252.30 N	150.02 14.64 1.96 N	92.95 9.87 1.04 N	191.56 0.67 -193.54 N	155.97 -7.14 -232.20 N
RAVENSWOOD___4 23820	74.63 6.11 0.00 N	139.23 9.75 0.00 N	52.14 2.93 -11.25 N	88.33 2.32 -54.99 N	99.86 5.40 -18.92 N	110.55 7.74 0.00 N	104.27 8.68 0.70 N	176.98 15.72 0.14 N	153.88 15.58 2.67 N	131.78 14.05 1.02 N	147.66 12.36 -35.85 N	158.11 14.15 -27.57 N	156.51 17.07 1.87 N	151.21 16.66 1.84 N	294.32 -8.43 -387.86 N	804.31 0.54 -798.75 N	1031.54 2.39 -1006.28 N	1371.70 17.11 -1190.71 N	358.18 0.89 -347.24 N	393.91 12.51 -252.30 N	150.78 15.02 1.58 N	93.22 10.14 1.04 N	191.80 0.92 -193.54 N	156.10 -7.01 -232.21 N
RCPL_TRUST___DRP 24196	74.52 5.99 0.00 N	139.30 9.82 0.00 N	52.09 2.88 -11.25 N	88.31 2.30 -54.99 N	99.82 5.36 -18.92 N	110.50 7.69 0.00 N	104.23 8.64 0.70 N	177.12 15.86 0.14 N	150.05 15.43 6.36 N	131.60 13.91 1.06 N	147.57 12.27 -35.85 N	158.13 14.17 -27.57 N	156.59 17.14 1.87 N	151.19 16.64 1.84 N	293.55 -9.19 -387.85 N	804.30 0.55 -798.73 N	1031.55 2.42 -1006.26 N	1372.01 17.44 -1190.68 N	358.18 0.91 -347.24 N	394.02 12.61 -252.29 N	150.19 14.82 1.96 N	93.03 9.95 1.04 N	191.55 0.67 -193.54 N	155.89 -7.21 -232.20 N
RENSSELAER___COGEN 23796	72.45 3.92 0.00 N	136.80 7.32 0.00 N	54.33 2.20 -14.18 N	102.19 1.87 -69.30 N	103.87 4.48 -23.85 N	108.72 5.91 0.00 N	101.14 5.41 0.55 N	169.24 7.96 0.11 N	142.69 6.71 5.00 N	123.81 5.89 0.83 N	107.36 5.15 -2.76 N	123.66 6.18 -1.10 N	147.22 7.38 1.46 N	142.14 7.20 1.44 N	-74.36 -4.34 -15.10 N	90.63 0.26 -85.35 N	64.98 1.13 -40.97 N	219.55 8.36 -47.31 N	24.60 0.40 -14.16 N	144.08 5.90 -9.07 N	142.40 6.62 1.56 N	87.31 4.01 0.83 N	241.63 -0.53 -244.81 N	222.49 -4.07 -295.66 N
REVERE_CPPR_DRP 24186	69.38 0.85 0.00 N	130.96 1.48 0.00 N	38.71 0.47 -0.28 N	32.80 0.40 -1.39 N	77.09 1.08 -0.48 N	104.65 1.84 0.00 N	98.90 2.62 0.00 N	167.35 5.95 0.00 N	146.45 5.47 0.00 N	123.86 5.11 0.00 N	104.13 4.68 0.00 N	121.89 5.50 0.00 N	147.65 6.34 0.00 N	142.16 5.76 0.00 N	-88.87 -3.76 0.00 N	6.30 0.20 -1.09 N	23.75 0.88 0.00 N	169.61 5.73 0.00 N	10.42 0.37 0.00 N	133.72 4.61 0.00 N	142.06 4.73 0.00 N	87.28 3.15 0.00 N	2.71 0.46 -4.91 N	-64.67 -1.57 -5.99 N
ROCHESTER_9_IC 23652	64.56 -3.96 0.00 N	122.41 -7.06 0.00 N	36.99 -2.19 -1.23 N	35.13 -1.87 -5.98 N	73.33 -4.26 -2.06 N	97.15 -5.66 0.00 N	94.47 -5.57 -3.77 N	155.31 -6.87 -0.78 N	169.01 -6.43 -34.47 N	119.64 -4.86 -5.75 N	99.57 -3.69 -3.82 N	120.01 -4.14 -7.76 N	146.11 -5.30 -10.11 N	141.21 -5.14 -9.97 N	-79.29 1.48 -4.35 N	9.55 -0.17 -4.70 N	22.44 -0.86 -0.43 N	166.27 -6.58 -8.97 N	9.83 -0.21 0.00 N	132.41 -5.48 -8.77 N	141.72 -6.23 -10.61 N	85.85 -3.93 -5.65 N	23.04 0.81 -24.90 N	-11.00 5.34 -52.76 N
ROSETON___1 23587	73.42 4.89 0.00 N	137.67 8.19 0.00 N	51.59 2.43 -11.20 N	87.72 1.96 -54.75 N	98.98 4.60 -18.84 N	109.24 6.43 0.00 N	102.57 6.99 0.70 N	173.84 12.59 0.14 N	146.82 12.23 6.39 N	128.68 10.99 1.06 N	138.58 9.77 -29.36 N	150.25 11.43 -22.44 N	153.24 13.80 1.87 N	147.90 13.36 1.85 N	284.62 -7.45 -377.18 N	770.65 0.45 -765.19 N	986.66 1.96 -961.83 N	1316.14 14.23 -1138.04 N	342.68 0.73 -331.90 N	380.60 10.42 -241.08 N	147.40 12.04 1.97 N	91.00 7.92 1.05 N	190.41 0.40 -192.67 N	156.10 -5.93 -231.13 N
ROSETON___2 23588	73.42 4.89 0.00 N	137.67 8.19 0.00 N	51.59 2.43 -11.20 N	87.72 1.96 -54.75 N	98.98 4.60 -18.84 N	109.24 6.43 0.00 N	102.57 6.99 0.70 N	173.84 12.59 0.14 N	146.82 12.23 6.39 N	128.68 10.99 1.06 N	138.58 9.77 -29.36 N	150.25 11.43 -22.44 N	153.24 13.80 1.87 N	147.90 13.36 1.85 N	284.62 -7.45 -377.18 N	770.65 0.45 -765.19 N	986.66 1.96 -961.83 N	1316.14 14.23 -1138.04 N	342.68 0.73 -331.90 N	380.60 10.42 -241.08 N	147.40 12.04 1.97 N	91.00 7.92 1.05 N	190.41 0.40 -192.67 N	156.10 -5.93 -231.13 N
RUSSELL___1 23602	65.88 -2.65 0.00 N	124.73 -4.74 0.00 N	37.64 -1.53 -1.21 N	35.63 -1.31 -5.92 N	74.74 -2.83 -2.04 N	99.47 -3.34 0.00 N	97.07 -2.74 -3.53 N	160.83 -1.30 -0.73 N	171.93 -1.36 -32.32 N	123.40 -0.74 -5.39 N	102.65 -0.38 -3.58 N	123.38 -0.28 -7.28 N	150.11 -0.68 -9.48 N	144.96 -0.78 -9.34 N	-82.20 -1.16 -4.08 N	9.65 -0.01 -4.65 N	23.06 -0.22 -0.40 N	170.48 -1.81 -8.41 N	10.10 0.05 0.00 N	135.19 -2.14 -8.22 N	144.66 -2.62 -9.95 N	88.06 -1.36 -5.30 N	22.86 1.08 -24.44 N	-14.57 3.73 -50.80 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___2 23532	65.88 -2.65 0.00 N	124.73 -4.74 0.00 N	37.64 -1.53 -1.21 N	35.63 -1.31 -5.92 N	74.74 -2.83 -2.04 N	99.47 -3.34 0.00 N	97.07 -2.74 -3.53 N	160.83 -1.30 -0.73 N	171.93 -1.36 -32.32 N	123.40 -0.74 -5.39 N	102.65 -0.38 -3.58 N	123.38 -0.28 -7.28 N	150.11 -0.68 -9.48 N	144.96 -0.78 -9.34 N	-82.20 -1.16 -4.08 N	9.65 -0.01 -4.65 N	23.06 -0.22 -0.40 N	170.48 -1.81 -8.41 N	10.10 0.05 0.00 N	135.19 -2.14 -8.22 N	144.66 -2.62 -9.95 N	88.06 -1.36 -5.30 N	22.86 1.08 -24.44 N	-14.57 3.73 -50.80 N			
RUSSELL___3 23549	64.63 -3.90 0.00 N	122.32 -7.16 0.00 N	36.96 -2.22 -1.22 N	35.09 -1.90 -5.98 N	73.25 -4.34 -2.06 N	97.14 -5.67 0.00 N	94.64 -5.41 -3.76 N	155.65 -6.53 -0.78 N	169.39 -6.04 -34.45 N	119.80 -4.69 -5.74 N	99.56 -3.70 -3.82 N	120.00 -4.14 -7.76 N	146.12 -5.29 -10.10 N	141.17 -5.18 -9.96 N	-79.26 1.51 -4.35 N	9.54 -0.17 -4.70 N	22.41 -0.90 -0.43 N	166.14 -6.70 -8.97 N	9.82 -0.22 0.00 N	132.27 -5.61 -8.77 N	141.60 -6.34 -10.61 N	85.91 -3.86 -5.64 N	22.98 0.78 -24.86 N	-11.16 5.23 -52.70 N			
RUSSELL___4 23556	65.85 -2.68 0.00 N	124.64 -4.84 0.00 N	37.62 -1.55 -1.21 N	35.62 -1.32 -5.92 N	74.70 -2.87 -2.04 N	99.37 -3.44 0.00 N	97.01 -2.80 -3.53 N	160.76 -1.37 -0.73 N	171.82 -1.48 -32.32 N	123.31 -0.84 -5.39 N	102.57 -0.45 -3.58 N	123.29 -0.37 -7.28 N	150.02 -0.77 -9.48 N	144.84 -0.89 -9.34 N	-82.09 -1.06 -4.08 N	9.65 -0.01 -4.65 N	23.04 -0.23 -0.40 N	170.43 -1.86 -8.41 N	10.09 0.05 0.00 N	135.10 -2.24 -8.23 N	144.59 -2.69 -9.95 N	88.01 -1.41 -5.30 N	22.90 1.13 -24.44 N	-14.58 3.71 -50.81 N			
RUSSELL___STATION 23914	64.63 -3.90 0.00 N	122.32 -7.16 0.00 N	36.96 -2.22 -1.22 N	35.09 -1.90 -5.98 N	73.25 -4.34 -2.06 N	97.14 -5.67 0.00 N	94.64 -5.41 -3.76 N	155.65 -6.53 -0.78 N	169.39 -6.04 -34.45 N	119.80 -4.69 -5.74 N	99.56 -3.70 -3.82 N	120.00 -4.14 -7.76 N	146.12 -5.29 -10.10 N	141.17 -5.18 -9.96 N	-79.26 1.51 -4.35 N	9.54 -0.17 -4.70 N	22.41 -0.90 -0.43 N	166.14 -6.70 -8.97 N	9.82 -0.22 0.00 N	132.27 -5.61 -8.77 N	141.60 -6.34 -10.61 N	85.91 -3.86 -5.64 N	22.98 0.78 -24.86 N	-11.16 5.23 -52.70 N			
S SALMON___HYD 24043	67.20 -1.33 0.00 N	126.70 -2.77 0.00 N	37.87 -0.87 -0.78 N	34.12 -0.72 -3.82 N	75.22 -1.64 -1.32 N	100.85 -1.96 0.00 N	95.01 -1.27 0.00 N	160.20 -1.20 0.00 N	140.09 -0.89 0.00 N	118.24 -0.51 0.00 N	99.23 -0.22 0.00 N	116.04 -0.34 0.00 N	140.54 -0.77 0.00 N	135.51 -0.88 0.00 N	-84.83 0.28 0.00 N	7.98 -0.04 -3.00 N	22.66 -0.21 0.00 N	161.85 -2.03 0.00 N	9.97 -0.07 0.00 N	127.87 -1.24 0.00 N	135.98 -1.36 0.00 N	83.46 -0.66 0.00 N	11.32 0.46 -13.52 N	-51.44 1.15 -16.51 N			
SELKIRK___II 23799	71.59 3.07 0.00 N	135.23 5.75 0.00 N	53.82 1.74 -14.12 N	101.52 1.49 -69.00 N	102.85 3.57 -23.75 N	107.48 4.67 0.00 N	100.08 4.36 0.55 N	167.83 6.55 0.11 N	142.18 6.20 4.99 N	123.33 5.41 0.83 N	105.09 4.26 -1.38 N	120.99 4.73 0.13 N	145.10 5.26 1.46 N	140.14 5.19 1.44 N	-88.81 -3.07 0.63 N	59.65 0.19 -54.45 N	23.59 0.78 0.06 N	168.41 5.85 1.32 N	10.30 0.26 0.00 N	131.81 3.99 1.29 N	140.40 4.63 1.56 N	86.20 2.91 0.83 N	241.08 -0.64 -244.39 N	222.91 -3.12 -295.13 N			
SELKIRK___I 23801	71.72 3.19 0.00 N	135.38 5.90 0.00 N	53.83 1.79 -14.09 N	101.38 1.53 -68.83 N	102.89 3.67 -23.69 N	107.56 4.75 0.00 N	100.08 4.36 0.56 N	167.97 6.69 0.11 N	142.03 6.07 5.02 N	123.23 5.31 0.83 N	106.04 4.44 -2.15 N	122.30 5.06 -0.86 N	145.73 5.89 1.47 N	140.79 5.85 1.45 N	-89.09 -3.35 0.63 N	59.41 0.21 -54.19 N	23.68 0.88 0.06 N	169.05 6.50 1.32 N	10.34 0.30 0.00 N	132.32 4.50 1.30 N	141.02 5.25 1.57 N	86.73 3.44 0.83 N	240.20 -0.34 -243.20 N	221.46 -3.12 -293.67 N			
SENECA OSWGO___HYD 24041	67.31 -1.22 0.00 N	126.62 -2.86 0.00 N	38.00 -0.88 -0.92 N	34.78 -0.72 -4.49 N	75.37 -1.71 -1.54 N	100.48 -2.33 0.00 N	94.34 -1.94 0.00 N	159.12 -2.29 0.00 N	139.22 -1.76 0.00 N	117.69 -1.07 0.00 N	98.76 -0.69 0.00 N	115.64 -0.74 0.00 N	139.93 -1.38 0.00 N	135.13 -1.26 0.00 N	-84.63 0.48 0.00 N	8.49 -0.05 -3.53 N	22.63 -0.24 0.00 N	161.72 -2.16 0.00 N	9.95 -0.09 0.00 N	127.54 -1.58 0.00 N	135.56 -1.78 0.00 N	83.12 -1.01 0.00 N	13.64 0.44 -15.86 N	-48.09 1.64 -19.37 N			
SENECA___ENERGY 23797	66.02 -2.51 0.00 N	123.84 -5.64 0.00 N	37.84 -1.47 -1.35 N	36.41 -1.20 -6.59 N	74.93 -2.87 -2.27 N	99.23 -3.58 0.00 N	94.60 -2.68 -1.00 N	159.80 -1.81 -0.21 N	148.19 -1.96 -9.18 N	119.27 -1.01 -1.53 N	100.07 -0.40 -1.02 N	117.68 -0.77 -2.07 N	142.45 -1.55 -2.69 N	137.52 -1.52 -2.65 N	-84.27 -0.32 -1.16 N	10.13 -0.05 -5.17 N	22.96 -0.03 -0.11 N	164.83 -1.44 -2.39 N	10.09 0.04 0.00 N	130.37 -1.07 -2.33 N	138.22 -1.94 -2.83 N	84.44 -1.19 -1.50 N	22.71 1.10 -24.28 N	-29.93 3.58 -35.59 N			
SHOEMAKER___GT 23640	73.02 4.50 0.00 N	136.99 7.51 0.00 N	50.50 2.23 -10.32 N	83.24 1.80 -50.43 N	97.05 4.16 -17.35 N	108.70 5.89 0.00 N	102.03 6.48 0.73 N	173.19 11.94 0.15 N	145.92 11.61 6.67 N	128.03 10.39 1.11 N	136.70 9.29 -27.97 N	148.56 10.88 -21.29 N	152.51 13.16 1.96 N	147.12 12.66 1.93 N	234.46 -7.13 -326.70 N	676.93 0.42 -671.50 N	866.30 1.88 -841.55 N	1172.98 13.65 -995.46 N	301.16 0.72 -290.40 N	349.79 10.02 -210.66 N	146.79 11.51 2.06 N	90.61 7.58 1.09 N	175.09 0.35 -177.39 N	137.66 -5.53 -212.29 N			
SHOREHAM_IC_1 23715	75.62 7.09 0.00 N	139.34 9.86 0.00 N	52.82 3.61 -11.26 N	89.27 3.25 -55.00 N	102.04 7.57 -18.93 N	113.58 10.77 0.00 N	107.22 11.63 0.70 N	180.51 19.25 0.14 N	167.11 18.31 -7.81 N	148.04 16.42 -12.87 N	150.73 13.77 -37.51 N	162.90 16.02 -30.49 N	161.03 19.25 -0.47 N	151.84 18.19 2.74 N	301.98 -9.59 -396.68 N	804.49 0.49 -798.99 N	1031.81 2.36 -1006.58 N	1373.87 18.92 -1191.07 N	357.93 0.54 -347.35 N	410.33 13.29 -267.93 N	351.54 15.55 -198.66 N	179.25 11.37 -83.75 N	192.52 0.96 -194.22 N	160.38 -8.40 -237.88 N			
SHOREHAM_IC_2 23716	75.62 7.09 0.00 N	139.34 9.86 0.00 N	52.82 3.61 -11.26 N	89.27 3.25 -55.00 N	102.04 7.57 -18.93 N	113.58 10.77 0.00 N	107.22 11.63 0.70 N	180.51 19.25 0.14 N	167.11 18.31 -7.81 N	148.04 16.42 -12.87 N	150.73 13.77 -37.51 N	162.90 16.02 -30.49 N	161.03 19.25 -0.47 N	151.84 18.19 2.74 N	301.98 -9.59 -396.68 N	804.49 0.49 -798.99 N	1031.81 2.36 -1006.58 N	1373.87 18.92 -1191.07 N	357.93 0.54 -347.35 N	410.33 13.29 -267.93 N	351.54 15.55 -198.66 N	179.25 11.37 -83.75 N	192.52 0.96 -194.22 N	160.38 -8.40 -237.88 N			
SISSONVILLE____ 23735	67.16 -1.36 0.00 N	127.26 -2.23 0.00 N	37.21 -0.74 0.00 N	30.35 -0.67 0.00 N	73.96 -1.57 0.00 N	101.01 -1.80 0.00 N	94.44 -1.84 0.00 N	158.10 -3.30 0.00 N	137.17 -3.81 0.00 N	114.16 -4.60 0.00 N	94.91 -4.53 0.00 N	111.01 -5.37 0.00 N	134.73 -6.57 0.00 N	129.87 -6.53 0.00 N	-81.77 3.35 0.00 N	4.76 -0.25 0.00 N	21.83 -1.04 0.00 N	155.20 -8.68 0.00 N	9.62 -0.42 0.00 N	123.64 -5.47 0.00 N	131.98 -5.35 0.00 N	81.02 -3.10 0.00 N	-2.84 -0.18 0.00 N	-67.78 1.32 0.00 N			
SITHE_IND_GS1	66.13	124.90	37.27	33.12	74.00	99.24	93.46	156.60	141.05	116.05	97.13	113.99	138.27	133.50	-82.36	7.40	22.23	159.81	9.77	126.31	134.43	82.30	9.51	-49.22			



24169	-2.40 0.00 N	-4.57 0.00 N	-1.34 -0.66 N	-1.11 -3.22 N	-2.64 -1.11 N	-3.57 0.00 N	-3.29 -0.47 N	-4.90 -0.10 N	-4.26 -4.33 N	-3.42 -0.72 N	-2.79 -0.48 N	-3.37 -0.97 N	-4.31 -1.27 N	-4.14 -1.25 N	2.20 -0.55 N	-0.15 -2.53 N	-0.70 -0.05 N	-5.19 -1.13 N	-0.27 0.00 N	-3.90 -1.10 N	-4.24 -1.33 N	-2.53 -0.71 N	0.32 -11.85 N	2.61 -17.27 N
SITHE_IND_GS2 24170	66.13 -2.40 0.00 N	124.90 -4.57 0.00 N	37.27 -1.34 -0.66 N	33.12 -1.11 -3.22 N	74.00 -2.64 -1.11 N	99.24 -3.57 0.00 N	93.46 -3.29 -0.47 N	156.60 -4.90 -0.10 N	141.05 -4.26 -4.33 N	116.05 -3.42 -0.72 N	97.13 -2.79 -0.48 N	113.99 -3.37 -0.97 N	138.27 -4.31 -1.27 N	133.50 -4.14 -1.25 N	-82.36 2.20 -0.55 N	7.40 -0.15 -2.53 N	22.23 -0.70 -0.05 N	159.81 -5.19 -1.13 N	9.77 -0.27 0.00 N	126.31 -3.90 -1.10 N	134.43 -4.24 -1.33 N	82.30 -2.53 -0.71 N	9.51 0.32 -11.85 N	-49.22 2.61 -17.27 N
SITHE_IND_GS3 24171	66.13 -2.40 0.00 N	124.90 -4.57 0.00 N	37.27 -1.34 -0.66 N	33.12 -1.11 -3.22 N	74.00 -2.64 -1.11 N	99.24 -3.57 0.00 N	93.46 -3.29 -0.47 N	156.60 -4.90 -0.10 N	141.05 -4.26 -4.33 N	116.05 -3.42 -0.72 N	97.13 -2.79 -0.48 N	113.99 -3.37 -0.97 N	138.27 -4.31 -1.27 N	133.50 -4.14 -1.25 N	-82.36 2.20 -0.55 N	7.40 -0.15 -2.53 N	22.23 -0.70 -0.05 N	159.81 -5.19 -1.13 N	9.77 -0.27 0.00 N	126.31 -3.90 -1.10 N	134.43 -4.24 -1.33 N	82.30 -2.53 -0.71 N	9.51 0.32 -11.85 N	-49.22 2.61 -17.27 N
SITHE_IND_GS4 24172	66.13 -2.40 0.00 N	124.90 -4.57 0.00 N	37.27 -1.34 -0.66 N	33.12 -1.11 -3.22 N	74.00 -2.64 -1.11 N	99.24 -3.57 0.00 N	93.46 -3.29 -0.47 N	156.60 -4.90 -0.10 N	141.05 -4.26 -4.33 N	116.05 -3.42 -0.72 N	97.13 -2.79 -0.48 N	113.99 -3.37 -0.97 N	138.27 -4.31 -1.27 N	133.50 -4.14 -1.25 N	-82.36 2.20 -0.55 N	7.40 -0.15 -2.53 N	22.23 -0.70 -0.05 N	159.81 -5.19 -1.13 N	9.77 -0.27 0.00 N	126.31 -3.90 -1.10 N	134.43 -4.24 -1.33 N	82.30 -2.53 -0.71 N	9.51 0.32 -11.85 N	-49.22 2.61 -17.27 N
SITHE___BATAVIA 24024	63.07 -5.45 0.00 N	119.21 -10.27 0.00 N	36.21 -3.19 -1.45 N	35.42 -2.68 -7.08 N	71.83 -6.13 -2.44 N	94.36 -8.45 0.00 N	93.93 -8.64 -6.29 N	151.34 -11.37 -1.30 N	188.17 -10.36 -57.56 N	120.37 -7.97 -9.59 N	99.47 -6.35 -6.38 N	122.20 -7.16 -12.97 N	149.04 -9.15 -16.88 N	144.05 -8.98 -16.64 N	-75.12 2.73 -7.26 N	10.28 -0.29 -5.56 N	22.10 -1.49 -0.72 N	167.73 -11.13 -14.98 N	9.67 -0.38 0.00 N	134.76 -9.00 -14.65 N	144.90 -10.16 -17.72 N	87.38 -6.17 -9.43 N	29.50 0.89 -31.27 N	14.38 7.96 -75.52 N
SITHE___INDEPEND 23800	66.13 -2.40 0.00 N	124.90 -4.57 0.00 N	37.27 -1.34 -0.66 N	33.12 -1.11 -3.22 N	74.00 -2.64 -1.11 N	99.24 -3.57 0.00 N	93.46 -3.29 -0.47 N	156.60 -4.90 -0.10 N	141.05 -4.26 -4.33 N	116.05 -3.42 -0.72 N	97.13 -2.79 -0.48 N	113.99 -3.37 -0.97 N	138.27 -4.31 -1.27 N	133.50 -4.14 -1.25 N	-82.36 2.20 -0.55 N	7.40 -0.15 -2.53 N	22.23 -0.70 -0.05 N	159.81 -5.19 -1.13 N	9.77 -0.27 0.00 N	126.31 -3.90 -1.10 N	134.43 -4.24 -1.33 N	82.30 -2.53 -0.71 N	9.51 0.32 -11.85 N	-49.22 2.61 -17.27 N
SITHE___MASSENA 23902	67.62 -0.91 0.00 N	128.16 -1.32 0.00 N	37.51 -0.44 0.00 N	30.58 -0.44 0.00 N	74.51 -1.03 0.00 N	101.56 -1.26 0.00 N	94.71 -1.57 0.00 N	158.43 -2.97 0.00 N	137.92 -3.06 0.00 N	115.56 -3.19 0.00 N	96.29 -3.16 0.00 N	112.58 -3.81 0.00 N	136.94 -4.37 0.00 N	132.06 -4.33 0.00 N	-82.47 2.64 0.00 N	4.86 -0.16 0.00 N	22.27 -0.60 0.00 N	159.50 -4.38 0.00 N	9.83 -0.21 0.00 N	126.22 -2.89 0.00 N	134.04 -3.30 0.00 N	81.98 -2.14 0.00 N	-2.81 -0.15 0.00 N	-68.02 1.07 0.00 N
SITHE___OGDNSBRG 24021	68.08 -0.44 0.00 N	129.07 -0.41 0.00 N	37.74 -0.21 0.00 N	30.74 -0.27 0.00 N	74.91 -0.63 0.00 N	102.27 -0.54 0.00 N	95.65 -0.63 0.00 N	160.59 -0.81 0.00 N	139.81 -1.17 0.00 N	116.91 -1.85 0.00 N	97.38 -2.07 0.00 N	113.87 -2.51 0.00 N	138.40 -2.91 0.00 N	133.29 -3.10 0.00 N	-83.42 1.70 0.00 N	4.90 -0.11 0.00 N	22.45 -0.42 0.00 N	160.41 -3.46 0.00 N	9.91 -0.13 0.00 N	127.24 -1.87 0.00 N	135.26 -2.08 0.00 N	82.75 -1.37 0.00 N	-2.78 -0.11 0.00 N	-68.76 0.34 0.00 N
SITHE___STERLING 23777	69.05 0.52 0.00 N	130.22 0.75 0.00 N	38.63 0.29 -0.39 N	33.17 0.27 -1.88 N	76.91 0.73 -0.65 N	104.09 1.28 0.00 N	98.26 1.98 0.00 N	166.30 4.90 0.00 N	145.45 4.47 0.00 N	122.98 4.23 0.00 N	103.38 3.93 0.00 N	120.96 4.57 0.00 N	146.46 5.16 0.00 N	141.10 4.71 0.00 N	-88.29 -3.18 0.00 N	6.66 0.16 -1.48 N	23.61 0.74 0.00 N	168.66 4.78 0.00 N	10.36 0.32 0.00 N	132.95 3.84 0.00 N	141.17 3.84 0.00 N	86.76 2.63 0.00 N	4.47 0.46 -6.67 N	-62.10 -1.15 -8.14 N
SOUTH CAIRO___GT 23612	74.49 5.96 0.00 N	139.94 10.46 0.00 N	53.61 3.08 -12.58 N	95.01 2.53 -61.46 N	102.81 6.12 -21.15 N	111.27 8.46 0.00 N	104.29 8.64 0.63 N	176.47 15.20 0.13 N	149.28 14.18 5.88 N	130.28 12.51 0.98 N	124.36 10.77 -14.14 N	139.40 12.52 -10.50 N	154.53 14.94 1.73 N	149.26 14.57 1.70 N	157.86 -8.59 -251.56 N	520.98 0.52 -515.45 N	648.61 2.23 -623.50 N	917.38 16.21 -737.30 N	226.07 0.86 -215.17 N	296.68 11.73 -155.84 N	148.45 12.94 1.82 N	91.33 8.18 0.97 N	209.25 -0.01 -211.92 N	179.51 -6.35 -254.96 N
SOUTH HAMPTN___IC 23720	76.81 8.29 0.00 N	141.47 11.99 0.00 N	53.36 4.15 -11.26 N	89.65 3.63 -55.00 N	102.96 8.50 -18.93 N	114.98 12.17 0.00 N	108.82 13.23 0.70 N	183.79 22.53 0.14 N	170.42 21.63 -7.81 N	151.19 19.57 -12.87 N	153.67 16.71 -37.51 N	166.43 19.55 -30.49 N	165.35 23.57 -0.47 N	155.95 22.31 2.75 N	299.41 -12.16 -396.68 N	804.63 0.64 -798.99 N	1032.32 2.87 -1006.58 N	1376.71 21.77 -1191.07 N	358.32 0.93 -347.35 N	414.21 17.18 -267.93 N	355.66 19.66 -198.66 N	181.50 13.63 -83.74 N	192.78 1.22 -194.22 N	159.07 -9.70 -237.87 N
SOUTHOLD___IC 23719	79.08 10.56 0.00 N	146.32 16.85 0.00 N	54.81 5.60 -11.26 N	90.84 4.82 -55.00 N	106.02 11.56 -18.93 N	119.25 16.44 0.00 N	113.23 17.65 0.70 N	191.91 30.66 0.14 N	177.63 28.84 -7.81 N	157.79 26.17 -12.87 N	159.69 22.74 -37.51 N	173.59 26.72 -30.49 N	173.90 32.12 -0.47 N	164.08 30.44 2.75 N	294.30 -17.27 -396.68 N	804.94 0.93 -798.99 N	1032.98 3.53 -1006.58 N	1381.37 26.42 -1191.07 N	358.60 1.22 -347.35 N	418.04 21.01 -267.93 N	359.95 23.95 -198.66 N	185.94 18.07 -83.74 N	193.21 1.65 -194.22 N	156.04 -12.73 -237.87 N
ST LAWRENCE___ 23600	67.11 -1.41 0.00 N	127.23 -2.25 0.00 N	37.25 -0.71 0.00 N	30.36 -0.66 0.00 N	73.96 -1.57 0.00 N	100.76 -2.05 0.00 N	93.91 -2.37 0.00 N	156.99 -4.41 0.00 N	136.77 -4.20 0.00 N	114.70 -4.06 0.00 N	95.60 -3.84 0.00 N	111.76 -4.62 0.00 N	136.03 -5.27 0.00 N	131.20 -5.20 0.00 N	-81.82 3.29 0.00 N	4.83 -0.18 0.00 N	22.13 -0.73 0.00 N	158.59 -5.29 0.00 N	9.77 -0.27 0.00 N	125.46 -3.65 0.00 N	133.19 -4.14 0.00 N	81.39 -2.73 0.00 N	-2.89 -0.23 0.00 N	-67.45 1.65 0.00 N
STATION 5_MISC_HYD 23604	65.82 -2.71 0.00 N	123.37 -6.11 0.00 N	37.15 -2.02 -1.21 N	35.20 -1.72 -5.90 N	73.84 -3.73 -2.03 N	98.42 -4.39 0.00 N	96.53 -3.21 -3.46 N	160.89 -1.23 -0.72 N	171.99 -0.67 -31.68 N	123.99 -0.04 -5.28 N	102.67 -0.28 -3.51 N	123.31 -0.21 -7.14 N	150.06 -0.54 -9.29 N	144.55 -1.00 -9.16 N	-81.92 -0.80 -4.00 N	9.62 -0.03 -4.64 N	22.87 -0.40 -0.40 N	169.52 -2.60 -8.25 N	10.03 -0.02 0.00 N	133.94 -3.23 -8.06 N	143.34 -3.75 -9.75 N	87.49 -1.83 -5.19 N	22.77 1.12 -24.31 N	-15.26 3.61 -50.23 N



STEEL___WIND 323596	61.91 -6.62 0.00 N	116.82 -12.66 0.00 N	35.82 -3.90 -1.76 N	36.37 -3.26 -8.60 N	70.90 -7.60 -2.96 N	92.20 -10.61 0.00 N	49.17 -10.83 36.28 N	139.15 -14.75 7.50 N	-204.60 -13.58 332.00 N	52.86 -10.55 55.34 N	54.20 -8.47 36.79 N	31.69 -9.90 74.79 N	31.58 -12.35 97.37 N	28.48 -11.93 95.99 N	-122.58 4.42 41.89 N	11.36 -0.41 -6.76 N	16.74 -1.96 4.16 N	62.65 -14.79 86.43 N	9.46 -0.58 0.00 N	32.99 -11.63 84.49 N	22.03 -13.08 102.22 N	21.95 -7.77 54.41 N	-7.05 1.25 5.63 N	-281.36 9.97 222.23 N
STURGEON_POOL_HYD 23609	74.00 5.48 0.00 N	139.23 9.75 0.00 N	52.40 2.90 -11.55 N	89.77 2.32 -56.43 N	100.39 5.43 -19.42 N	110.50 7.69 0.00 N	104.06 8.46 0.68 N	176.66 15.40 0.14 N	149.26 14.53 6.25 N	130.96 13.25 1.04 N	128.74 11.62 -17.67 N	143.24 13.57 -13.29 N	155.89 16.42 1.83 N	150.38 15.79 1.81 N	221.11 -8.99 -315.21 N	637.13 0.53 -631.58 N	807.72 2.38 -782.47 N	1106.55 17.12 -925.56 N	280.96 0.90 -270.02 N	337.28 12.31 -195.85 N	149.53 14.13 1.93 N	92.31 9.21 1.03 N	195.43 0.70 -197.39 N	161.31 -6.58 -236.98 N
SYRACUSE___ENERGY_ST1 323597	67.60 -0.93 0.00 N	127.32 -2.16 0.00 N	38.50 -0.56 -1.11 N	35.96 -0.47 -5.42 N	76.33 -1.07 -1.86 N	101.62 -1.19 0.00 N	96.31 -0.60 -0.63 N	162.14 0.61 -0.13 N	147.21 0.44 -5.78 N	120.51 0.79 -0.96 N	101.03 0.95 -0.64 N	118.65 0.97 -1.30 N	143.75 0.75 -1.70 N	138.84 0.78 -1.67 N	-85.54 -1.16 -0.73 N	9.30 0.03 -4.26 N	23.10 0.16 -0.07 N	165.82 0.44 -1.51 N	10.14 0.10 0.00 N	131.07 0.49 -1.47 N	139.38 0.27 -1.78 N	85.35 0.28 -0.95 N	17.76 0.65 -19.77 N	-40.01 1.19 -27.90 N
SYRACUSE___ENERGY_ST2 323598	67.60 -0.93 0.00 N	127.32 -2.16 0.00 N	38.50 -0.56 -1.11 N	35.96 -0.47 -5.42 N	76.33 -1.07 -1.86 N	101.62 -1.19 0.00 N	96.31 -0.60 -0.63 N	162.14 0.61 -0.13 N	147.21 0.44 -5.78 N	120.51 0.79 -0.96 N	101.03 0.95 -0.64 N	118.65 0.97 -1.30 N	143.75 0.75 -1.70 N	138.84 0.78 -1.67 N	-85.54 -1.16 -0.73 N	9.30 0.03 -4.26 N	23.10 0.16 -0.07 N	165.82 0.44 -1.51 N	10.14 0.10 0.00 N	131.07 0.49 -1.47 N	139.38 0.27 -1.78 N	85.35 0.28 -0.95 N	17.76 0.65 -19.77 N	-40.01 1.19 -27.90 N
SYRACUSE___POWER 24017	67.90 -0.63 0.00 N	127.84 -1.64 0.00 N	38.72 -0.42 -1.19 N	36.47 -0.35 -5.80 N	76.71 -0.81 -2.00 N	101.93 -0.88 0.00 N	95.96 -0.32 0.00 N	162.51 1.11 0.00 N	142.07 1.09 0.00 N	120.17 1.42 0.00 N	100.97 1.52 0.00 N	118.02 1.63 0.00 N	142.87 1.56 0.00 N	137.84 1.45 0.00 N	-86.39 -1.28 0.00 N	9.62 0.04 -4.56 N	23.11 0.24 0.00 N	164.96 1.09 0.00 N	10.16 0.11 0.00 N	130.09 0.98 0.00 N	138.18 0.85 0.00 N	84.86 0.73 0.00 N	18.45 0.59 -20.52 N	-43.45 0.59 -25.06 N
Stony___Brook 24151	75.73 7.20 0.00 N	140.13 10.65 0.00 N	52.89 3.68 -11.26 N	89.18 3.16 -55.00 N	101.80 7.34 -18.93 N	113.24 10.43 0.00 N	107.10 11.52 0.70 N	180.48 19.22 0.14 N	167.19 18.40 -7.81 N	148.56 16.93 -12.88 N	151.77 14.81 -37.51 N	164.18 17.30 -30.49 N	162.70 20.92 -0.47 N	152.79 19.13 2.73 N	301.28 -10.29 -396.68 N	804.51 0.51 -798.99 N	1032.04 2.59 -1006.58 N	1374.29 19.35 -1191.07 N	358.29 0.90 -347.35 N	413.75 16.72 -267.93 N	354.96 18.96 -198.66 N	180.38 12.50 -83.75 N	192.63 1.07 -194.22 N	160.06 -8.73 -237.89 N
UNION___PROCESSING_DRP 323587	63.91 -4.62 0.00 N	121.12 -8.35 0.00 N	36.64 -2.56 -1.24 N	34.89 -2.17 -6.04 N	72.60 -5.01 -2.08 N	96.03 -6.78 0.00 N	93.44 -6.66 -3.82 N	153.21 -8.98 -0.79 N	167.66 -8.30 -34.98 N	117.93 -6.65 -5.83 N	97.95 -5.37 -3.87 N	118.15 -6.11 -7.88 N	143.92 -7.65 -10.26 N	139.11 -7.40 -10.11 N	-77.84 2.86 -4.41 N	9.51 -0.25 -4.75 N	22.08 -1.23 -0.44 N	163.82 -9.16 -9.10 N	9.68 -0.36 0.00 N	130.63 -7.38 -8.90 N	139.83 -8.27 -10.77 N	84.75 -5.11 -5.73 N	23.16 0.66 -25.15 N	-9.59 6.10 -53.40 N
UPPER HUDSON___HYD 24058	73.84 5.31 0.00 N	139.16 9.68 0.00 N	55.52 2.81 -14.76 N	105.50 2.38 -72.10 N	106.33 5.98 -24.81 N	111.31 8.49 0.00 N	103.27 7.51 0.53 N	174.31 13.02 0.11 N	147.11 10.91 4.77 N	128.23 10.28 0.79 N	112.15 8.89 -3.81 N	130.70 12.13 -2.18 N	154.35 14.44 1.40 N	149.07 14.06 1.38 N	-67.00 -8.62 -26.73 N	116.43 0.50 -110.91 N	96.88 1.90 -72.12 N	263.62 15.48 -84.27 N	35.63 0.68 -24.90 N	156.90 10.80 -16.99 N	147.97 12.12 1.48 N	90.29 6.96 0.79 N	251.79 -0.24 -254.69 N	232.44 6.33 -307.86 N
UPPER RAQUET___HYD 24056	67.16 -1.36 0.00 N	127.26 -2.23 0.00 N	37.21 -0.74 0.00 N	30.35 -0.67 0.00 N	73.96 -1.57 0.00 N	101.01 -1.80 0.00 N	94.44 -1.84 0.00 N	158.10 -3.30 0.00 N	137.17 -3.81 0.00 N	114.16 -4.60 0.00 N	94.91 -4.53 0.00 N	111.01 -5.37 0.00 N	134.73 -6.57 0.00 N	129.87 -6.53 0.00 N	-81.77 3.35 0.00 N	4.76 -0.25 0.00 N	21.83 -1.04 0.00 N	155.20 -8.68 0.00 N	9.62 -0.42 0.00 N	123.64 -5.47 0.00 N	131.98 -5.35 0.00 N	81.02 -3.10 0.00 N	-2.84 -0.18 0.00 N	-67.78 1.32 0.00 N
VISCHER___FERRY HYD 24020	72.85 4.32 0.00 N	137.76 8.28 0.00 N	54.79 2.51 -14.32 N	103.15 2.15 -69.98 N	104.91 5.29 -24.08 N	109.96 7.15 0.00 N	102.45 6.71 0.55 N	171.86 10.57 0.11 N	145.32 9.28 4.94 N	126.30 8.37 0.82 N	109.55 7.29 -2.81 N	126.68 9.01 -1.29 N	150.61 10.75 1.45 N	145.47 10.50 1.43 N	-75.05 -6.25 -16.31 N	94.16 0.39 -88.76 N	69.27 1.59 -44.82 N	227.69 11.94 -51.88 N	26.09 0.57 -15.48 N	147.53 8.37 -10.05 N	145.11 9.31 1.54 N	88.84 5.52 0.82 N	244.07 -0.49 -247.22 N	224.37 -5.18 -298.64 N
WADING RIVER_IC_1 23522	75.62 7.09 0.00 N	139.41 9.93 0.00 N	52.83 3.62 -11.26 N	89.27 3.25 -55.00 N	102.03 7.56 -18.93 N	113.57 10.76 0.00 N	107.22 11.63 0.70 N	180.53 19.27 0.14 N	167.12 18.33 -7.81 N	148.06 16.44 -12.87 N	150.78 13.82 -37.51 N	163.01 16.13 -30.49 N	161.16 19.38 -0.47 N	151.94 18.30 2.75 N	301.88 -9.68 -396.68 N	804.49 0.49 -798.99 N	1031.83 2.38 -1006.58 N	1373.42 18.48 -1191.07 N	358.07 0.68 -347.35 N	411.33 14.29 -267.93 N	352.57 16.57 -198.66 N	179.39 11.52 -83.74 N	192.55 0.99 -194.22 N	160.39 -8.39 -237.87 N
WADING RIVER_IC_2 23547	75.62 7.09 0.00 N	139.41 9.93 0.00 N	52.83 3.62 -11.26 N	89.27 3.25 -55.00 N	102.03 7.56 -18.93 N	113.57 10.76 0.00 N	107.22 11.63 0.70 N	180.53 19.27 0.14 N	167.12 18.33 -7.81 N	148.06 16.44 -12.87 N	150.78 13.82 -37.51 N	163.01 16.13 -30.49 N	161.16 19.38 -0.47 N	151.94 18.30 2.75 N	301.88 -9.68 -396.68 N	804.49 0.49 -798.99 N	1031.83 2.38 -1006.58 N	1373.42 18.48 -1191.07 N	358.07 0.68 -347.35 N	411.33 14.29 -267.93 N	352.57 16.57 -198.66 N	179.39 11.52 -83.74 N	192.55 0.99 -194.22 N	160.39 -8.39 -237.87 N
WADING RIVER_IC_3 23601	75.62 7.09 0.00 N	139.41 9.93 0.00 N	52.83 3.62 -11.26 N	89.27 3.25 -55.00 N	102.03 7.56 -18.93 N	113.57 10.76 0.00 N	107.22 11.63 0.70 N	180.53 19.27 0.14 N	167.12 18.33 -7.81 N	148.06 16.44 -12.87 N	150.78 13.82 -37.51 N	163.01 16.13 -30.49 N	161.16 19.38 -0.47 N	151.94 18.30 2.75 N	301.88 -9.68 -396.68 N	804.49 0.49 -798.99 N	1031.83 2.38 -1006.58 N	1373.42 18.48 -1191.07 N	358.07 0.68 -347.35 N	411.33 14.29 -267.93 N	352.57 16.57 -198.66 N	179.39 11.52 -83.74 N	192.55 0.99 -194.22 N	160.39 -8.39 -237.87 N
WALDEN___HYDRO 24148	73.76 5.23 0.00 N	138.09 8.61 0.00 N	51.48 2.53 -11.00 N	86.75 2.00 -53.74 N	98.64 4.61 -18.49 N	109.32 6.51 0.00 N	102.88 7.30 0.70 N	174.92 13.66 0.14 N	148.12 13.57 6.43 N	129.91 12.23 1.07 N	136.76 10.89 -26.42 N	149.40 12.81 -20.20 N	154.95 15.53 1.89 N	149.49 14.96 1.86 N	237.78 -8.48 -331.37 N	683.71 0.50 -678.19 N	872.16 2.22 -847.07 N	1182.02 16.08 -1002.05 N	303.21 0.86 -292.31 N	353.24 12.02 -212.11 N	149.04 13.69 1.98 N	92.07 9.00 1.06 N	186.73 0.55 -188.84 N	150.66 -6.68 -226.43 N



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