

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

01/17/2008

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
59TH STREET_GT_1 24138	97.67 6.73 0.00 N	94.79 5.46 -12.25 N	61.47 4.02 0.00 N	43.34 2.66 0.00 N	-137.41 -9.99 0.00 N	65.33 3.54 -16.91 N	82.06 6.36 0.03 N	141.11 10.87 0.00 N	114.40 4.00 -68.55 N	162.79 1.72 -143.63 N	93.16 6.10 -26.09 N	161.94 0.86 -152.51 N	117.49 9.57 -15.05 N	112.16 0.83 -103.17 N	95.19 4.68 -44.18 N	90.02 8.05 -5.79 N	174.34 -0.59 -180.09 N	142.02 9.61 -36.10 N	126.72 5.50 -68.63 N	128.41 0.81 -119.89 N	122.43 2.11 -99.43 N	79.17 2.49 -52.22 N	62.20 3.28 -24.07 N	25.75 0.74 -15.89 N
74TH STREET_GT_1 24260	97.70 6.77 0.00 N	94.80 5.47 -12.25 N	61.48 4.02 0.00 N	43.36 2.68 0.00 N	-137.59 -10.18 0.00 N	65.33 3.54 -16.91 N	82.06 6.36 0.03 N	141.07 10.83 0.00 N	114.41 4.00 -68.56 N	162.80 1.72 -143.65 N	93.15 6.10 -26.09 N	161.96 0.86 -152.53 N	117.43 9.51 -15.06 N	112.18 0.84 -103.19 N	95.18 4.66 -44.18 N	90.01 8.03 -5.79 N	174.38 -0.58 -180.11 N	141.96 9.55 -36.10 N	126.72 5.49 -68.64 N	128.42 0.81 -119.91 N	122.45 2.11 -99.45 N	79.19 2.50 -52.22 N	62.22 3.30 -24.07 N	25.76 0.75 -15.89 N
74TH STREET_GT_2 24261	97.70 6.77 0.00 N	94.80 5.47 -12.25 N	61.48 4.02 0.00 N	43.36 2.68 0.00 N	-137.59 -10.18 0.00 N	65.33 3.54 -16.91 N	82.06 6.36 0.03 N	141.07 10.83 0.00 N	114.41 4.00 -68.56 N	162.80 1.72 -143.65 N	93.15 6.10 -26.09 N	161.96 0.86 -152.53 N	117.43 9.51 -15.06 N	112.18 0.84 -103.19 N	95.18 4.66 -44.18 N	90.01 8.03 -5.79 N	174.38 -0.58 -180.11 N	141.96 9.55 -36.10 N	126.72 5.49 -68.64 N	128.42 0.81 -119.91 N	122.45 2.11 -99.45 N	79.19 2.50 -52.22 N	62.22 3.30 -24.07 N	25.76 0.75 -15.89 N
ADK HUDSON___FALLS 24011	95.28 4.35 0.00 N	97.26 4.26 -15.92 N	60.60 3.14 0.00 N	42.88 2.20 0.00 N	-133.62 -6.20 0.00 N	69.08 2.22 -21.98 N	80.20 4.48 0.00 N	137.52 7.28 0.00 N	133.64 2.70 -89.09 N	205.19 1.13 -186.62 N	99.02 4.15 -33.90 N	207.26 0.52 -198.16 N	117.64 5.21 -19.56 N	142.75 0.54 -134.06 N	106.48 2.75 -57.40 N	87.76 4.04 -7.53 N	229.05 -0.29 -234.50 N	149.24 5.93 -47.00 N	145.35 3.39 -89.36 N	164.34 0.52 -156.12 N	151.65 1.29 -129.48 N	93.99 1.54 -67.99 N	68.26 2.07 -31.33 N	30.32 0.54 -20.65 N
ADK RESOURCE___RCVRY 23798	95.28 4.35 0.00 N	97.26 4.26 -15.92 N	60.60 3.14 0.00 N	42.88 2.20 0.00 N	-133.62 -6.20 0.00 N	69.08 2.22 -21.98 N	80.20 4.48 0.00 N	137.52 7.28 0.00 N	133.64 2.70 -89.09 N	205.19 1.13 -186.62 N	99.02 4.15 -33.90 N	207.26 0.52 -198.16 N	117.64 5.21 -19.56 N	142.75 0.54 -134.06 N	106.48 2.75 -57.40 N	87.76 4.04 -7.53 N	229.05 -0.29 -234.50 N	149.24 5.93 -47.00 N	145.35 3.39 -89.36 N	164.34 0.52 -156.12 N	151.65 1.29 -129.48 N	93.99 1.54 -67.99 N	68.26 2.07 -31.33 N	30.32 0.54 -20.65 N
ADK S GLENS___FALLS 24028	95.28 4.35 0.00 N	97.26 4.26 -15.92 N	60.60 3.14 0.00 N	42.88 2.20 0.00 N	-133.62 -6.20 0.00 N	69.08 2.22 -21.98 N	80.20 4.48 0.00 N	137.52 7.28 0.00 N	133.64 2.70 -89.09 N	205.19 1.13 -186.62 N	99.02 4.15 -33.90 N	207.26 0.52 -198.16 N	117.64 5.21 -19.56 N	142.75 0.54 -134.06 N	106.48 2.75 -57.40 N	87.76 4.04 -7.53 N	229.05 -0.29 -234.50 N	149.24 5.93 -47.00 N	145.35 3.39 -89.36 N	164.34 0.52 -156.12 N	151.65 1.29 -129.48 N	93.99 1.54 -67.99 N	68.26 2.07 -31.33 N	30.32 0.54 -20.65 N
ADK_NYS___DAM 23527	96.62 5.69 0.00 N	98.03 5.44 -15.51 N	61.27 3.82 0.00 N	43.32 2.65 0.00 N	-135.70 -8.28 0.00 N	69.23 2.93 -21.41 N	81.00 5.28 0.00 N	139.25 9.01 0.00 N	132.00 3.35 -86.81 N	200.70 1.42 -181.84 N	98.75 4.76 -33.03 N	202.32 0.66 -193.09 N	118.67 6.74 -19.06 N	139.41 0.64 -130.62 N	105.76 3.49 -55.93 N	88.86 5.34 -7.34 N	222.87 -0.45 -228.48 N	149.32 7.21 -45.80 N	143.70 4.04 -87.07 N	160.43 0.61 -152.12 N	148.64 1.60 -126.15 N	92.56 1.85 -66.25 N	67.99 2.61 -30.53 N	29.89 0.65 -20.12 N
AIR_PRODUCTS___DRP 24190	96.06 5.12 0.00 N	97.26 4.64 -15.53 N	60.90 3.45 0.00 N	43.09 2.41 0.00 N	-135.38 -7.97 0.00 N	69.11 2.79 -21.44 N	80.46 4.74 0.00 N	137.81 7.57 0.00 N	131.37 2.60 -86.92 N	200.63 1.10 -182.09 N	97.89 3.85 -33.08 N	202.46 0.54 -193.35 N	117.75 5.80 -19.09 N	139.48 0.52 -130.80 N	105.26 2.92 -56.00 N	88.32 4.79 -7.35 N	223.37 -0.37 -228.90 N	148.38 6.19 -45.88 N	143.32 3.49 -87.23 N	160.61 0.52 -152.39 N	148.61 1.34 -126.38 N	92.41 1.58 -66.37 N	67.59 2.15 -30.58 N	29.80 0.53 -20.14 N
ALBANY___1 23571	96.06 5.12 0.00 N	97.26 4.64 -15.53 N	60.90 3.45 0.00 N	43.09 2.41 0.00 N	-135.38 -7.97 0.00 N	69.11 2.79 -21.44 N	80.46 4.74 0.00 N	137.81 7.57 0.00 N	131.37 2.60 -86.92 N	200.63 1.10 -182.09 N	97.89 3.85 -33.08 N	202.46 0.54 -193.35 N	117.75 5.80 -19.09 N	139.48 0.52 -130.80 N	105.26 2.92 -56.00 N	88.32 4.79 -7.35 N	223.37 -0.37 -228.90 N	148.38 6.19 -45.88 N	143.32 3.49 -87.23 N	160.61 0.52 -152.39 N	148.61 1.34 -126.38 N	92.41 1.58 -66.37 N	67.59 2.15 -30.58 N	29.80 0.53 -20.14 N
ALBANY___2 23572	96.06 5.12 0.00 N	97.26 4.64 -15.53 N	60.90 3.45 0.00 N	43.09 2.41 0.00 N	-135.38 -7.97 0.00 N	69.11 2.79 -21.44 N	80.46 4.74 0.00 N	137.81 7.57 0.00 N	131.37 2.60 -86.92 N	200.63 1.10 -182.09 N	97.89 3.85 -33.08 N	202.46 0.54 -193.35 N	117.75 5.80 -19.09 N	139.48 0.52 -130.80 N	105.26 2.92 -56.00 N	88.32 4.79 -7.35 N	223.37 -0.37 -228.90 N	148.38 6.19 -45.88 N	143.32 3.49 -87.23 N	160.61 0.52 -152.39 N	148.61 1.34 -126.38 N	92.41 1.58 -66.37 N	67.59 2.15 -30.58 N	29.80 0.53 -20.14 N
ALBANY___3	96.06	97.26	60.90	43.09	-135.38	69.11	80.46	137.81	131.37	200.63	97.89	202.46	117.75	139.48	105.26	88.32	223.37	148.38	143.32	160.61	148.61	92.41	67.59	29.80

23573	5.12 0.00 N	4.64 -15.53 N	3.45 0.00 N	2.41 0.00 N	-7.97 0.00 N	2.79 -21.44 N	4.74 0.00 N	7.57 0.00 N	2.60 -86.92 N	1.10 -182.09 N	3.85 -33.08 N	0.54 -193.35 N	5.80 -19.09 N	0.52 -130.80 N	2.92 -56.00 N	4.79 -7.35 N	-0.37 -228.90 N	6.19 -45.88 N	3.49 -87.23 N	0.52 -152.39 N	1.34 -126.38 N	1.58 -66.37 N	2.15 -30.58 N	0.53 -20.14 N
ALBANY____4 23574	96.06 5.12 0.00 N	97.26 4.64 -15.53 N	60.90 3.45 0.00 N	43.09 2.41 0.00 N	-135.38 -7.97 0.00 N	69.11 2.79 -21.44 N	80.46 4.74 0.00 N	137.81 7.57 0.00 N	131.37 2.60 -86.92 N	200.63 1.10 -182.09 N	97.89 3.85 -33.08 N	202.46 0.54 -193.35 N	117.75 5.80 -19.09 N	139.48 0.52 -130.80 N	105.26 2.92 -56.00 N	88.32 4.79 -7.35 N	223.37 -0.37 -228.90 N	148.38 6.19 -45.88 N	143.32 3.49 -87.23 N	160.61 0.52 -152.39 N	148.61 1.34 -126.38 N	92.41 1.58 -66.37 N	67.59 2.15 -30.58 N	29.80 0.53 -20.14 N
ALCOA_RYNLDS____DRP 24188	89.89 -1.04 0.00 N	76.23 -0.85 0.00 N	56.90 -0.55 0.00 N	40.34 -0.33 0.00 N	-125.22 2.19 0.00 N	44.25 -0.63 0.00 N	74.86 -0.87 0.00 N	129.04 -1.20 0.00 N	41.08 -0.77 0.00 N	17.08 -0.36 0.00 N	59.70 -1.26 0.00 N	8.43 -0.15 0.00 N	90.86 -2.00 0.00 N	7.96 -0.20 0.00 N	45.25 -1.09 0.00 N	74.24 -1.95 0.00 N	-4.89 0.28 0.00 N	94.20 -2.11 0.00 N	51.16 -1.44 0.00 N	7.47 -0.24 0.00 N	20.41 -0.49 0.00 N	23.85 -0.61 0.00 N	34.23 -0.62 0.00 N	9.03 -0.10 0.00 N
ALLEGHENY____COGEN 23514	88.39 -2.54 0.00 N	76.75 -2.64 -2.31 N	55.13 -2.32 0.00 N	39.18 -1.50 0.00 N	-127.21 0.20 0.00 N	47.76 -0.30 -3.19 N	72.90 -0.90 1.93 N	129.21 -1.03 0.00 N	54.34 -0.39 -12.88 N	43.59 -0.12 -26.26 N	65.24 -0.49 -4.77 N	36.35 -0.11 -27.89 N	94.54 -1.08 -2.75 N	27.01 -0.02 -18.86 N	53.83 -0.58 -8.08 N	76.79 -0.47 -1.08 N	28.51 -0.03 -33.70 N	103.31 0.24 -6.75 N	65.92 0.48 -12.84 N	30.21 0.07 -22.44 N	39.18 -0.32 -18.61 N	34.00 -0.23 -9.77 N	38.82 -0.54 -4.50 N	11.84 -0.26 -2.97 N
AMERICAN_REF_FUEL 24010	80.00 -10.93 0.00 N	69.29 -9.88 -2.09 N	49.71 -7.74 0.00 N	35.46 -5.22 0.00 N	-115.77 11.65 0.00 N	43.11 -4.65 -2.88 N	63.78 -10.30 1.65 N	112.95 -17.29 0.00 N	48.58 -4.91 -11.65 N	39.26 -1.94 -23.77 N	58.32 -6.96 -4.32 N	32.72 -1.10 -25.24 N	83.97 -11.38 -2.49 N	24.36 -0.87 -17.07 N	48.22 -5.43 -7.31 N	68.70 -8.46 -0.97 N	25.51 0.27 -30.40 N	91.68 -10.72 -6.09 N	58.49 -5.69 -11.59 N	27.15 -0.80 -20.24 N	35.01 -2.66 -16.78 N	30.54 -2.73 -8.82 N	35.20 -3.72 -4.06 N	10.75 -1.06 -2.68 N
ARTHUR_KILL_GT_1 23520	97.33 6.40 0.00 N	94.44 5.11 -12.25 N	61.19 3.73 0.00 N	43.11 2.43 0.00 N	-137.00 -9.59 0.00 N	65.09 3.29 -16.91 N	81.56 5.86 0.03 N	140.34 10.10 0.00 N	114.23 3.82 -68.56 N	162.71 1.63 -143.65 N	92.85 5.79 -26.09 N	161.95 0.85 -152.53 N	116.98 9.06 -15.06 N	112.16 0.82 -103.19 N	94.94 4.42 -44.18 N	89.52 7.54 -5.79 N	174.43 -0.53 -180.11 N	141.02 8.61 -36.10 N	126.50 5.27 -68.64 N	128.40 0.77 -119.92 N	122.40 2.06 -99.45 N	79.13 2.44 -52.23 N	62.12 3.20 -24.07 N	25.74 0.72 -15.89 N
ARTHUR_KILL_2 23512	97.32 6.39 0.00 N	94.44 5.11 -12.25 N	61.19 3.73 0.00 N	43.11 2.43 0.00 N	-137.00 -9.59 0.00 N	65.09 3.29 -16.91 N	81.56 5.86 0.03 N	140.34 10.10 0.00 N	114.23 3.82 -68.56 N	162.71 1.63 -143.65 N	92.85 5.79 -26.09 N	161.95 0.85 -152.53 N	116.98 9.06 -15.06 N	112.16 0.82 -103.19 N	94.94 4.42 -44.18 N	89.52 7.54 -5.79 N	174.43 -0.53 -180.11 N	141.02 8.61 -36.10 N	126.50 5.27 -68.64 N	128.40 0.77 -119.92 N	122.40 2.06 -99.45 N	79.13 2.44 -52.23 N	62.12 3.20 -24.07 N	25.74 0.72 -15.89 N
ARTHUR_KILL_3 23513	97.26 6.33 0.00 N	94.41 5.08 -12.25 N	61.19 3.74 0.00 N	43.15 2.47 0.00 N	-136.93 -9.52 0.00 N	65.10 3.30 -16.91 N	81.61 5.91 0.03 N	140.35 10.12 0.00 N	114.16 3.75 -68.56 N	162.70 1.62 -143.64 N	92.82 5.76 -26.09 N	161.90 0.80 -152.52 N	116.93 9.01 -15.06 N	112.13 0.79 -103.18 N	94.93 4.42 -44.18 N	89.63 7.66 -5.79 N	174.37 -0.58 -180.11 N	141.43 9.02 -36.10 N	126.42 5.19 -68.63 N	128.38 0.76 -119.91 N	122.34 2.00 -99.45 N	79.06 2.38 -52.22 N	62.05 3.13 -24.07 N	25.72 0.70 -15.89 N
ASHOKAN____ 23654	99.09 8.16 0.00 N	97.21 6.90 -13.23 N	62.56 5.11 0.00 N	44.20 3.52 0.00 N	-139.77 -12.35 0.00 N	67.56 4.41 -18.27 N	83.49 7.79 0.02 N	143.27 13.03 0.00 N	120.15 4.24 -74.06 N	174.40 1.80 -155.17 N	95.48 6.33 -28.19 N	174.23 0.89 -164.76 N	118.91 9.78 -16.26 N	120.49 0.87 -111.46 N	99.00 4.94 -47.72 N	90.48 8.11 -6.18 N	186.31 -0.53 -191.99 N	145.06 10.26 -38.48 N	131.67 5.91 -73.16 N	136.40 0.87 -127.82 N	129.16 2.27 -106.00 N	82.74 2.61 -55.67 N	64.03 3.49 -25.69 N	27.12 0.83 -17.16 N
ASTORIA_EAST_ENERGY_CC1 323581	98.47 7.53 -0.01 N	95.45 6.11 -12.25 N	61.94 4.49 0.00 N	43.62 2.94 0.00 N	-138.74 -11.32 0.00 N	65.69 3.89 -16.91 N	163.22 6.85 -80.64 N	161.08 11.74 -19.11 N	117.27 4.36 -71.06 N	163.20 1.86 -143.90 N	144.90 6.64 -77.30 N	163.43 0.95 -153.91 N	118.91 9.94 -16.11 N	112.57 0.92 -103.49 N	164.02 4.92 -112.76 N	116.28 8.38 -31.72 N	174.37 -0.59 -180.11 N	228.84 9.57 -122.96 N	192.38 5.58 -134.20 N	306.04 0.80 -297.53 N	195.66 2.13 -172.65 N	176.10 2.54 -149.10 N	214.90 3.31 -176.73 N	161.29 0.79 -151.38 N
ASTORIA_EAST_ENERGY_CC2 323582	98.47 7.53 -0.01 N	95.45 6.11 -12.25 N	61.94 4.49 0.00 N	43.62 2.94 0.00 N	-138.74 -11.32 0.00 N	65.69 3.89 -16.91 N	163.22 6.85 -80.64 N	161.08 11.74 -19.11 N	117.27 4.36 -71.06 N	163.20 1.86 -143.90 N	144.90 6.64 -77.30 N	163.44 0.95 -153.91 N	118.91 9.94 -16.11 N	112.57 0.92 -103.49 N	164.02 4.92 -112.76 N	116.28 8.38 -31.72 N	174.37 -0.59 -180.11 N	228.84 9.57 -122.96 N	192.38 5.58 -134.20 N	306.04 0.80 -297.53 N	195.67 2.13 -172.65 N	176.10 2.54 -149.10 N	214.90 3.31 -176.73 N	161.29 0.79 -151.38 N
ASTORIA_GT2_1 24094	98.47 7.53 -0.01 N	95.45 6.11 -12.25 N	61.94 4.49 0.00 N	43.62 2.94 0.00 N	-138.74 -11.32 0.00 N	65.69 3.89 -16.91 N	163.22 6.85 -80.64 N	161.08 11.74 -19.11 N	117.27 4.36 -71.06 N	163.20 1.86 -143.90 N	144.90 6.64 -77.30 N	163.44 0.95 -153.91 N	118.91 9.94 -16.11 N	112.57 0.92 -103.49 N	164.02 4.92 -112.76 N	116.28 8.38 -31.72 N	174.37 -0.59 -180.11 N	228.84 9.57 -122.96 N	192.38 5.58 -134.20 N	306.04 0.80 -297.53 N	195.67 2.13 -172.65 N	176.10 2.54 -149.10 N	214.90 3.31 -176.73 N	161.29 0.79 -151.38 N
ASTORIA_GT2_2 24095	98.47 7.53 -0.01 N	95.45 6.11 -12.25 N	61.94 4.49 0.00 N	43.62 2.94 0.00 N	-138.74 -11.32 0.00 N	65.69 3.89 -16.91 N	163.22 6.85 -80.64 N	161.08 11.74 -19.11 N	117.27 4.36 -71.06 N	163.20 1.86 -143.90 N	144.90 6.64 -77.30 N	163.44 0.95 -153.91 N	118.91 9.94 -16.11 N	112.57 0.92 -103.49 N	164.02 4.92 -112.76 N	116.28 8.38 -31.72 N	174.37 -0.59 -180.11 N	228.84 9.57 -122.96 N	192.38 5.58 -134.20 N	306.04 0.80 -297.53 N	195.67 2.13 -172.65 N	176.10 2.54 -149.10 N	214.90 3.31 -176.73 N	161.29 0.79 -151.38 N
ASTORIA_GT2_3 24096	98.47 7.53 -0.01 N	95.45 6.11 -12.25 N	61.94 4.49 0.00 N	43.62 2.94 0.00 N	-138.74 -11.32 0.00 N	65.69 3.89 -16.91 N	163.22 6.85 -80.64 N	161.08 11.74 -19.11 N	117.27 4.36 -71.06 N	163.20 1.86 -143.90 N	144.90 6.64 -77.30 N	163.44 0.95 -153.91 N	118.91 9.94 -16.11 N	112.57 0.92 -103.49 N	164.02 4.92 -112.76 N	116.28 8.38 -31.72 N	174.37 -0.59 -180.11 N	228.84 9.57 -122.96 N	192.38 5.58 -134.20 N	306.04 0.80 -297.53 N	195.67 2.13 -172.65 N	176.10 2.54 -149.10 N	214.90 3.31 -176.73 N	161.29 0.79 -151.38 N

ASTORIA_GT2_4 24097	98.47 7.53 -0.01 N	95.45 6.11 -12.25 N	61.94 4.49 0.00 N	43.62 2.94 0.00 N	-138.74 -11.32 0.00 N	65.69 3.89 -16.91 N	163.22 6.85 -80.64 N	161.08 11.74 -19.11 N	117.27 4.36 -71.06 N	163.20 1.86 -143.90 N	144.90 6.64 -77.30 N	163.44 0.95 -153.91 N	118.91 9.94 -16.11 N	112.57 0.92 -103.49 N	164.02 4.92 -112.76 N	116.28 8.38 -31.72 N	174.37 -0.59 -180.11 N	228.84 9.57 -122.96 N	192.38 5.58 -134.20 N	306.04 0.80 -297.53 N	195.67 2.13 -172.65 N	176.10 2.54 -149.10 N	214.90 3.31 -176.73 N	161.29 0.79 -151.38 N
ASTORIA_GT3_1 24098	98.47 7.53 -0.01 N	95.45 6.11 -12.25 N	61.94 4.49 0.00 N	43.62 2.94 0.00 N	-138.74 -11.32 0.00 N	65.69 3.89 -16.91 N	163.22 6.85 -80.64 N	161.08 11.74 -19.11 N	117.27 4.36 -71.06 N	163.20 1.86 -143.90 N	144.90 6.64 -77.30 N	163.44 0.95 -153.91 N	118.91 9.94 -16.11 N	112.57 0.92 -103.49 N	164.02 4.92 -112.76 N	116.28 8.38 -31.72 N	174.37 -0.59 -180.11 N	228.84 9.57 -122.96 N	192.38 5.58 -134.20 N	306.04 0.80 -297.53 N	195.67 2.13 -172.65 N	176.10 2.54 -149.10 N	214.90 3.31 -176.73 N	161.29 0.79 -151.38 N
ASTORIA_GT3_2 24099	98.47 7.53 -0.01 N	95.45 6.11 -12.25 N	61.94 4.49 0.00 N	43.62 2.94 0.00 N	-138.74 -11.32 0.00 N	65.69 3.89 -16.91 N	163.22 6.85 -80.64 N	161.08 11.74 -19.11 N	117.27 4.36 -71.06 N	163.20 1.86 -143.90 N	144.90 6.64 -77.30 N	163.44 0.95 -153.91 N	118.91 9.94 -16.11 N	112.57 0.92 -103.49 N	164.02 4.92 -112.76 N	116.28 8.38 -31.72 N	174.37 -0.59 -180.11 N	228.84 9.57 -122.96 N	192.38 5.58 -134.20 N	306.04 0.80 -297.53 N	195.67 2.13 -172.65 N	176.10 2.54 -149.10 N	214.90 3.31 -176.73 N	161.29 0.79 -151.38 N
ASTORIA_GT3_3 24100	98.47 7.53 -0.01 N	95.45 6.11 -12.25 N	61.94 4.49 0.00 N	43.62 2.94 0.00 N	-138.74 -11.32 0.00 N	65.69 3.89 -16.91 N	163.22 6.85 -80.64 N	161.08 11.74 -19.11 N	117.27 4.36 -71.06 N	163.20 1.86 -143.90 N	144.90 6.64 -77.30 N	163.44 0.95 -153.91 N	118.91 9.94 -16.11 N	112.57 0.92 -103.49 N	164.02 4.92 -112.76 N	116.28 8.38 -31.72 N	174.37 -0.59 -180.11 N	228.84 9.57 -122.96 N	192.38 5.58 -134.20 N	306.04 0.80 -297.53 N	195.67 2.13 -172.65 N	176.10 2.54 -149.10 N	214.90 3.31 -176.73 N	161.29 0.79 -151.38 N
ASTORIA_GT3_4 24101	98.47 7.53 -0.01 N	95.45 6.11 -12.25 N	61.94 4.49 0.00 N	43.62 2.94 0.00 N	-138.74 -11.32 0.00 N	65.69 3.89 -16.91 N	163.22 6.85 -80.64 N	161.08 11.74 -19.11 N	117.27 4.36 -71.06 N	163.20 1.86 -143.90 N	144.90 6.64 -77.30 N	163.44 0.95 -153.91 N	118.91 9.94 -16.11 N	112.57 0.92 -103.49 N	164.02 4.92 -112.76 N	116.28 8.38 -31.72 N	174.37 -0.59 -180.11 N	228.84 9.57 -122.96 N	192.38 5.58 -134.20 N	306.04 0.80 -297.53 N	195.67 2.13 -172.65 N	176.10 2.54 -149.10 N	214.90 3.31 -176.73 N	161.29 0.79 -151.38 N
ASTORIA_GT4_1 24102	98.47 7.53 -0.01 N	95.45 6.11 -12.25 N	61.94 4.49 0.00 N	43.62 2.94 0.00 N	-138.74 -11.32 0.00 N	65.69 3.89 -16.91 N	163.22 6.85 -80.64 N	161.08 11.74 -19.11 N	117.27 4.36 -71.06 N	163.20 1.86 -143.90 N	144.90 6.64 -77.30 N	163.44 0.95 -153.91 N	118.91 9.94 -16.11 N	112.57 0.92 -103.49 N	164.02 4.92 -112.76 N	116.28 8.38 -31.72 N	174.37 -0.59 -180.11 N	228.84 9.57 -122.96 N	192.38 5.58 -134.20 N	306.04 0.80 -297.53 N	195.67 2.13 -172.65 N	176.10 2.54 -149.10 N	214.90 3.31 -176.73 N	161.29 0.79 -151.38 N
ASTORIA_GT4_2 24103	98.47 7.53 -0.01 N	95.45 6.11 -12.25 N	61.94 4.49 0.00 N	43.62 2.94 0.00 N	-138.74 -11.32 0.00 N	65.69 3.89 -16.91 N	163.22 6.85 -80.64 N	161.08 11.74 -19.11 N	117.27 4.36 -71.06 N	163.20 1.86 -143.90 N	144.90 6.64 -77.30 N	163.44 0.95 -153.91 N	118.91 9.94 -16.11 N	112.57 0.92 -103.49 N	164.02 4.92 -112.76 N	116.28 8.38 -31.72 N	174.37 -0.59 -180.11 N	228.84 9.57 -122.96 N	192.38 5.58 -134.20 N	306.04 0.80 -297.53 N	195.67 2.13 -172.65 N	176.10 2.54 -149.10 N	214.90 3.31 -176.73 N	161.29 0.79 -151.38 N
ASTORIA_GT4_3 24104	98.47 7.53 -0.01 N	95.45 6.11 -12.25 N	61.94 4.49 0.00 N	43.62 2.94 0.00 N	-138.74 -11.32 0.00 N	65.69 3.89 -16.91 N	163.22 6.85 -80.64 N	161.08 11.74 -19.11 N	117.27 4.36 -71.06 N	163.20 1.86 -143.90 N	144.90 6.64 -77.30 N	163.44 0.95 -153.91 N	118.91 9.94 -16.11 N	112.57 0.92 -103.49 N	164.02 4.92 -112.76 N	116.28 8.38 -31.72 N	174.37 -0.59 -180.11 N	228.84 9.57 -122.96 N	192.38 5.58 -134.20 N	306.04 0.80 -297.53 N	195.67 2.13 -172.65 N	176.10 2.54 -149.10 N	214.90 3.31 -176.73 N	161.29 0.79 -151.38 N
ASTORIA_GT4_4 24105	98.47 7.53 -0.01 N	95.45 6.11 -12.25 N	61.94 4.49 0.00 N	43.62 2.94 0.00 N	-138.74 -11.32 0.00 N	65.69 3.89 -16.91 N	163.22 6.85 -80.64 N	161.08 11.74 -19.11 N	117.27 4.36 -71.06 N	163.20 1.86 -143.90 N	144.90 6.64 -77.30 N	163.44 0.95 -153.91 N	118.91 9.94 -16.11 N	112.57 0.92 -103.49 N	164.02 4.92 -112.76 N	116.28 8.38 -31.72 N	174.37 -0.59 -180.11 N	228.84 9.57 -122.96 N	192.38 5.58 -134.20 N	306.04 0.80 -297.53 N	195.67 2.13 -172.65 N	176.10 2.54 -149.10 N	214.90 3.31 -176.73 N	161.29 0.79 -151.38 N
ASTORIA_GT_1 23523	98.47 7.53 -0.01 N	95.45 6.11 -12.25 N	61.94 4.49 0.00 N	43.62 2.94 0.00 N	-138.74 -11.32 0.00 N	65.69 3.89 -16.91 N	163.22 6.85 -80.64 N	161.08 11.74 -19.11 N	117.27 4.36 -71.06 N	163.20 1.86 -143.90 N	144.90 6.64 -77.30 N	163.44 0.95 -153.91 N	118.91 9.94 -16.11 N	112.57 0.92 -103.49 N	164.02 4.92 -112.76 N	116.28 8.38 -31.72 N	174.37 -0.59 -180.11 N	228.84 9.57 -122.96 N	192.38 5.58 -134.20 N	306.04 0.80 -297.53 N	195.67 2.13 -172.65 N	176.10 2.54 -149.10 N	214.90 3.31 -176.73 N	161.29 0.79 -151.38 N
ASTORIA_GT_10 24110	97.79 6.86 0.00 N	94.92 5.58 -12.25 N	61.59 4.14 0.00 N	43.41 2.73 0.00 N	-137.93 -10.52 0.00 N	65.41 3.62 -16.91 N	82.07 6.37 0.03 N	140.97 10.74 0.00 N	114.44 4.03 -68.56 N	162.80 1.72 -143.65 N	93.25 6.20 -152.53 N	161.98 0.88 -150.06 N	117.50 9.58 -15.06 N	112.21 0.87 -103.19 N	95.24 4.73 -44.18 N	90.09 8.12 -5.79 N	174.36 -0.59 -180.11 N	141.69 9.27 -36.10 N	126.60 5.36 -68.64 N	128.40 0.78 -119.91 N	122.42 2.08 -99.45 N	79.18 2.50 -52.22 N	62.21 3.28 -24.07 N	25.76 0.75 -15.89 N
ASTORIA_GT_11 24225	97.79 6.86 0.00 N	94.92 5.58 -12.25 N	61.59 4.14 0.00 N	43.41 2.73 0.00 N	-137.93 -10.52 0.00 N	65.41 3.62 -16.91 N	82.07 6.37 0.03 N	140.97 10.74 0.00 N	114.44 4.03 -68.56 N	162.80 1.72 -143.65 N	93.25 6.20 -152.53 N	161.98 0.88 -15.06 N	117.50 9.58 -15.06 N	112.21 0.87 -103.19 N	95.24 4.73 -44.18 N	90.09 8.12 -5.79 N	174.36 -0.59 -180.11 N	141.69 9.27 -36.10 N	126.60 5.36 -68.64 N	128.40 0.78 -119.91 N	122.42 2.08 -99.45 N	79.18 2.50 -52.22 N	62.21 3.28 -24.07 N	25.76 0.75 -15.89 N
ASTORIA_GT_12 24226	97.79 6.86 0.00 N	94.92 5.58 -12.25 N	61.59 4.14 0.00 N	43.41 2.73 0.00 N	-137.93 -10.52 0.00 N	65.41 3.62 -16.91 N	82.07 6.37 0.03 N	140.97 10.74 0.00 N	114.44 4.03 -68.56 N	162.80 1.72 -143.65 N	93.25 6.20 -152.53 N	161.98 0.88 -15.06 N	117.50 9.58 -15.06 N	112.21 0.87 -103.19 N	95.24 4.73 -44.18 N	90.09 8.12 -5.79 N	174.36 -0.59 -180.11 N	141.69 9.27 -36.10 N	126.60 5.36 -68.64 N	128.40 0.78 -119.91 N	122.42 2.08 -99.45 N	79.18 2.50 -52.22 N	62.21 3.28 -24.07 N	25.76 0.75 -15.89 N
ASTORIA_GT_13 24227	97.79 6.86 0.00 N	94.92 5.58 -12.25 N	61.59 4.14 0.00 N	43.41 2.73 0.00 N	-137.93 -10.52 0.00 N	65.41 3.62 -16.91 N	82.07 6.37 0.03 N	140.97 10.74 0.00 N	114.44 4.03 -68.56 N	162.80 1.72 -143.65 N	93.25 6.20 -152.53 N	161.98 0.88 -15.06 N	117.50 9.58 -15.06 N	112.21 0.87 -103.19 N	95.24 4.73 -44.18 N	90.09 8.12 -5.79 N	174.36 -0.59 -180.11 N	141.69 9.27 -36.10 N	126.60 5.36 -68.64 N	128.40 0.78 -119.91 N	122.42 2.08 -99.45 N	79.18 2.50 -52.22 N	62.21 3.28 -24.07 N	25.76 0.75 -15.89 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_5 24106	98.47 7.53 -0.01 N	95.45 6.11 -12.25 N	61.94 4.49 0.00 N	43.62 2.94 0.00 N	-138.74 -11.32 0.00 N	65.69 3.89 -16.91 N	163.22 6.85 -80.64 N	161.08 11.74 -19.11 N	117.27 4.36 -71.06 N	163.20 1.86 -143.90 N	144.90 6.64 -77.30 N	163.44 0.95 -153.91 N	118.91 9.94 -16.11 N	112.57 0.92 -103.49 N	164.02 4.92 -112.76 N	116.28 8.38 -31.72 N	174.37 -0.59 -180.11 N	228.84 9.57 -122.96 N	192.38 5.58 -134.20 N	306.04 0.80 -297.53 N	195.67 2.13 -172.65 N	176.10 2.54 -149.10 N	214.90 3.31 -176.73 N	161.29 0.79 -151.38 N	
ASTORIA_GT_7 24107	98.47 7.53 -0.01 N	95.45 6.11 -12.25 N	61.94 4.49 0.00 N	43.62 2.94 0.00 N	-138.74 -11.32 0.00 N	65.69 3.89 -16.91 N	163.22 6.85 -80.64 N	161.08 11.74 -19.11 N	117.27 4.36 -71.06 N	163.20 1.86 -143.90 N	144.90 6.64 -77.30 N	163.44 0.95 -153.91 N	118.91 9.94 -16.11 N	112.57 0.92 -103.49 N	164.02 4.92 -112.76 N	116.28 8.38 -31.72 N	174.37 -0.59 -180.11 N	228.84 9.57 -122.96 N	192.38 5.58 -134.20 N	306.04 0.80 -297.53 N	195.67 2.13 -172.65 N	176.10 2.54 -149.10 N	214.90 3.31 -176.73 N	161.29 0.79 -151.38 N	
ASTORIA_GT_8 24108	98.47 7.53 -0.01 N	95.45 6.11 -12.25 N	61.94 4.49 0.00 N	43.62 2.94 0.00 N	-138.74 -11.32 0.00 N	65.69 3.89 -16.91 N	163.22 6.85 -80.64 N	161.08 11.74 -19.11 N	117.27 4.36 -71.06 N	163.20 1.86 -143.90 N	144.90 6.64 -77.30 N	163.44 0.95 -153.91 N	118.91 9.94 -16.11 N	112.57 0.92 -103.49 N	164.02 4.92 -112.76 N	116.28 8.38 -31.72 N	174.37 -0.59 -180.11 N	228.84 9.57 -122.96 N	192.38 5.58 -134.20 N	306.04 0.80 -297.53 N	195.67 2.13 -172.65 N	176.10 2.54 -149.10 N	214.90 3.31 -176.73 N	161.29 0.79 -151.38 N	
ASTORIA___2 24149	98.47 7.53 -0.01 N	95.45 6.11 -12.25 N	61.94 4.49 0.00 N	43.62 2.94 0.00 N	-138.74 -11.32 0.00 N	65.69 3.89 -16.91 N	163.22 6.85 -80.64 N	161.08 11.74 -19.11 N	117.27 4.36 -71.06 N	163.20 1.86 -143.90 N	144.90 6.64 -77.30 N	163.44 0.95 -153.91 N	118.91 9.94 -16.11 N	112.57 0.92 -103.49 N	164.02 4.92 -112.76 N	116.28 8.38 -31.72 N	174.37 -0.59 -180.11 N	228.84 9.57 -122.96 N	192.38 5.58 -134.20 N	306.04 0.80 -297.53 N	195.67 2.13 -172.65 N	176.10 2.54 -149.10 N	214.90 3.31 -176.73 N	161.29 0.79 -151.38 N	
ASTORIA___3 23516	97.79 6.86 0.00 N	94.92 5.58 -12.25 N	61.59 4.14 0.00 N	43.41 2.73 0.00 N	-137.93 -10.52 0.00 N	65.41 3.62 -16.91 N	82.07 6.37 0.03 N	140.97 10.74 0.00 N	114.44 4.03 -68.56 N	162.80 1.72 -143.65 N	93.25 6.20 -26.09 N	161.98 0.88 -152.53 N	117.50 9.58 -15.06 N	112.21 0.86 -103.19 N	95.24 4.73 -44.18 N	90.09 8.12 -5.79 N	174.36 -0.59 -180.11 N	141.69 9.27 -36.10 N	126.60 5.36 -68.64 N	128.40 0.78 -119.91 N	122.42 2.08 -99.45 N	79.18 2.50 -52.22 N	62.21 3.28 -24.07 N	25.76 0.75 -15.89 N	
ASTORIA___4 23517	98.47 7.53 -0.01 N	95.45 6.11 -12.25 N	61.94 4.49 0.00 N	43.62 2.94 0.00 N	-138.74 -11.32 0.00 N	65.69 3.89 -16.91 N	163.22 6.85 -80.64 N	161.08 11.74 -19.11 N	117.27 4.36 -71.06 N	163.20 1.86 -143.90 N	144.90 6.64 -77.30 N	163.44 0.95 -153.91 N	118.91 9.94 -16.11 N	112.57 0.92 -103.49 N	164.02 4.92 -112.76 N	116.28 8.38 -31.72 N	174.37 -0.59 -180.11 N	228.84 9.57 -122.96 N	192.38 5.58 -134.20 N	306.04 0.80 -297.53 N	195.67 2.13 -172.65 N	176.10 2.54 -149.10 N	214.90 3.31 -176.73 N	161.29 0.79 -151.38 N	
ASTORIA___5 23518	98.47 7.53 -0.01 N	95.45 6.11 -12.25 N	61.94 4.49 0.00 N	43.62 2.94 0.00 N	-138.74 -11.32 0.00 N	65.69 3.89 -16.91 N	163.22 6.85 -80.64 N	161.06 11.72 -19.11 N	117.27 4.36 -71.06 N	163.20 1.86 -143.90 N	144.90 6.64 -77.30 N	163.44 0.95 -153.91 N	118.91 9.94 -16.11 N	112.57 0.92 -103.49 N	164.01 4.92 -112.76 N	116.28 8.38 -31.72 N	174.37 -0.59 -180.11 N	228.84 9.57 -122.96 N	192.38 5.58 -134.20 N	306.04 0.80 -297.53 N	195.67 2.13 -172.65 N	176.10 2.54 -149.10 N	214.90 3.31 -176.73 N	161.29 0.79 -151.38 N	
ATHENS_STG_1 23668	95.31 4.38 0.00 N	94.41 3.80 -13.53 N	60.25 2.79 0.00 N	42.59 1.91 0.00 N	-134.00 -6.59 0.00 N	65.86 2.31 -18.68 N	79.55 3.85 0.02 N	136.37 6.13 0.00 N	119.75 2.19 -75.71 N	176.98 0.93 -158.61 N	93.07 3.29 -28.81 N	177.45 0.46 -168.42 N	114.64 5.16 -16.62 N	122.54 0.45 -113.93 N	97.68 2.56 -48.78 N	86.90 4.32 -6.39 N	193.49 -0.36 -199.01 N	141.29 5.09 -39.89 N	131.40 2.97 -75.84 N	140.65 0.45 -132.49 N	131.94 1.17 -109.88 N	83.57 1.40 -57.70 N	63.33 1.88 -26.59 N	27.12 0.45 -17.55 N	
ATHENS_STG_2 23670	95.31 4.38 0.00 N	94.41 3.80 -13.53 N	60.25 2.79 0.00 N	42.59 1.91 0.00 N	-134.00 -6.59 0.00 N	65.86 2.31 -18.68 N	79.55 3.85 0.02 N	136.37 6.13 0.00 N	119.75 2.19 -75.71 N	176.98 0.93 -158.61 N	93.07 3.29 -28.81 N	177.45 0.46 -168.42 N	114.64 5.16 -16.62 N	122.54 0.45 -113.93 N	97.68 2.56 -48.78 N	86.90 4.32 -6.39 N	193.49 -0.36 -199.01 N	141.29 5.09 -39.89 N	131.40 2.97 -75.84 N	140.65 0.45 -132.49 N	131.94 1.17 -109.88 N	83.57 1.40 -57.70 N	63.33 1.88 -26.59 N	27.12 0.45 -17.55 N	
ATHENS_STG_3 23677	95.31 4.38 0.00 N	94.41 3.80 -13.53 N	60.25 2.79 0.00 N	42.59 1.91 0.00 N	-134.00 -6.59 0.00 N	65.86 2.31 -18.68 N	79.55 3.85 0.02 N	136.37 6.13 0.00 N	119.75 2.19 -75.71 N	176.98 0.93 -158.61 N	93.07 3.29 -28.81 N	177.45 0.46 -168.42 N	114.64 5.16 -16.62 N	122.54 0.45 -113.93 N	97.68 2.56 -48.78 N	86.90 4.32 -6.39 N	193.49 -0.36 -199.01 N	141.29 5.09 -39.89 N	131.40 2.97 -75.84 N	140.65 0.45 -132.49 N	131.94 1.17 -109.88 N	83.57 1.40 -57.70 N	63.33 1.88 -26.59 N	27.12 0.45 -17.55 N	
BARRETT_IC_1 23704	102.33 8.17 -3.22 N	99.36 6.98 -15.29 N	68.65 5.16 -6.04 N	79.60 3.48 -35.44 N	88.13 -13.17 -228.73 N	124.87 4.28 -75.71 N	125.83 7.59 -42.51 N	151.64 12.25 -9.15 N	128.32 4.46 -82.01 N	169.68 1.96 -150.29 N	127.81 6.76 -60.09 N	169.53 0.99 -159.97 N	127.95 10.42 -24.66 N	128.52 0.96 -119.41 N	127.18 5.15 -75.70 N	131.34 8.79 -46.36 N	179.14 -0.42 -184.72 N	162.25 10.66 -55.27 N	134.12 6.09 -75.43 N	128.49 0.86 -119.93 N	130.53 2.37 -107.27 N	127.68 2.77 -100.45 N	124.49 3.82 -85.82 N	113.38 0.90 -103.35 N	
BARRETT_IC_10 23701	102.33 8.17 -3.22 N	99.36 6.98 -15.29 N	68.65 5.16 -6.04 N	79.60 3.48 -35.44 N	88.13 -13.17 -228.73 N	124.87 4.28 -75.71 N	125.83 7.59 -42.51 N	151.64 12.25 -9.15 N	128.32 4.46 -82.01 N	169.68 1.96 -150.29 N	127.81 6.76 -60.09 N	169.53 0.99 -159.97 N	127.95 10.42 -24.66 N	128.52 0.96 -119.41 N	127.18 5.15 -75.70 N	131.34 8.79 -46.36 N	179.14 -0.42 -184.72 N	162.25 10.66 -55.27 N	134.12 6.09 -75.43 N	128.49 0.86 -119.93 N	130.53 2.37 -107.27 N	127.68 2.77 -100.45 N	124.49 3.82 -85.82 N	113.38 0.90 -103.35 N	
BARRETT_IC_11 23702	102.33 8.17 -3.22 N	99.36 6.98 -15.29 N	68.65 5.16 -6.04 N	79.60 3.48 -35.44 N	88.13 -13.17 -228.73 N	124.87 4.28 -75.71 N	125.83 7.59 -42.51 N	151.64 12.25 -9.15 N	128.32 4.46 -82.01 N	169.68 1.96 -150.29 N	127.81 6.76 -60.09 N	169.53 0.99 -159.97 N	127.95 10.42 -24.66 N	128.52 0.96 -119.41 N	127.18 5.15 -75.70 N	131.34 8.79 -46.36 N	179.14 -0.42 -184.72 N	162.25 10.66 -55.27 N	134.12 6.09 -75.43 N	128.49 0.86 -119.93 N	130.53 2.37 -107.27 N	127.68 2.77 -100.45 N	124.49 3.82 -85.82 N	113.38 0.90 -103.35 N	
BARRETT_IC_12	102.33	99.36	68.65	79.60	88.13	124.87	125.83	151.64	128.32	169.68	127.81	169.53	127.95	128.52	127.18	131.34	179.14	162.25	134.12	128.49	130.53	127.68	124.49	113.38	

23703	8.17 -3.22 N	6.98 -15.29 N	5.16 -6.04 N	3.48 -35.44 N	-13.17 -228.73 N	4.28 -75.71 N	7.59 -42.51 N	12.25 -9.15 N	4.46 -82.01 N	1.96 -150.29 N	6.76 -60.09 N	0.99 -159.97 N	10.42 -24.66 N	0.96 -119.41 N	5.15 -75.70 N	8.79 -46.36 N	-0.42 -184.72 N	10.66 -55.27 N	6.09 -75.43 N	0.86 -119.93 N	2.37 -107.27 N	2.77 -100.45 N	3.82 -85.82 N	0.90 -103.35 N
BARRETT_IC_2 23705	102.33 8.17 -3.22 N	99.36 6.98 -15.29 N	68.65 5.16 -6.04 N	79.60 3.48 -35.44 N	88.13 -13.17 -228.73 N	124.87 4.28 -75.71 N	125.83 7.59 -42.51 N	151.64 12.25 -9.15 N	128.32 4.46 -82.01 N	169.68 1.96 -150.29 N	127.81 6.76 -60.09 N	169.53 0.99 -159.97 N	127.95 10.42 -24.66 N	128.52 0.96 -119.41 N	127.18 5.15 -75.70 N	131.34 8.79 -46.36 N	179.14 -0.42 -184.72 N	162.25 10.66 -55.27 N	134.12 6.09 -75.43 N	128.49 0.86 -119.93 N	130.53 2.37 -107.27 N	127.68 2.77 -100.45 N	124.49 3.82 -85.82 N	113.38 0.90 -103.35 N
BARRETT_IC_3 23706	102.33 8.17 -3.22 N	99.36 6.98 -15.29 N	68.65 5.16 -6.04 N	79.60 3.48 -35.44 N	88.13 -13.17 -228.73 N	124.87 4.28 -75.71 N	125.83 7.59 -42.51 N	151.64 12.25 -9.15 N	128.32 4.46 -82.01 N	169.68 1.96 -150.29 N	127.81 6.76 -60.09 N	169.53 0.99 -159.97 N	127.95 10.42 -24.66 N	128.52 0.96 -119.41 N	127.18 5.15 -75.70 N	131.34 8.79 -46.36 N	179.14 -0.42 -184.72 N	162.25 10.66 -55.27 N	134.12 6.09 -75.43 N	128.49 0.86 -119.93 N	130.53 2.37 -107.27 N	127.68 2.77 -100.45 N	124.49 3.82 -85.82 N	113.38 0.90 -103.35 N
BARRETT_IC_4 23707	102.33 8.17 -3.22 N	99.36 6.98 -15.29 N	68.65 5.16 -6.04 N	79.60 3.48 -35.44 N	88.13 -13.17 -228.73 N	124.87 4.28 -75.71 N	125.83 7.59 -42.51 N	151.64 12.25 -9.15 N	128.32 4.46 -82.01 N	169.68 1.96 -150.29 N	127.81 6.76 -60.09 N	169.53 0.99 -159.97 N	127.95 10.42 -24.66 N	128.52 0.96 -119.41 N	127.18 5.15 -75.70 N	131.34 8.79 -46.36 N	179.14 -0.42 -184.72 N	162.25 10.66 -55.27 N	134.12 6.09 -75.43 N	128.49 0.86 -119.93 N	130.53 2.37 -107.27 N	127.68 2.77 -100.45 N	124.49 3.82 -85.82 N	113.38 0.90 -103.35 N
BARRETT_IC_5 23708	102.33 8.17 -3.22 N	99.36 6.98 -15.29 N	68.65 5.16 -6.04 N	79.60 3.48 -35.44 N	88.13 -13.17 -228.73 N	124.87 4.28 -75.71 N	125.83 7.59 -42.51 N	151.64 12.25 -9.15 N	128.32 4.46 -82.01 N	169.68 1.96 -150.29 N	127.81 6.76 -60.09 N	169.53 0.99 -159.97 N	127.95 10.42 -24.66 N	128.52 0.96 -119.41 N	127.18 5.15 -75.70 N	131.34 8.79 -46.36 N	179.14 -0.42 -184.72 N	162.25 10.66 -55.27 N	134.12 6.09 -75.43 N	128.49 0.86 -119.93 N	130.53 2.37 -107.27 N	127.68 2.77 -100.45 N	124.49 3.82 -85.82 N	113.38 0.90 -103.35 N
BARRETT_IC_6 23709	102.33 8.17 -3.22 N	99.36 6.98 -15.29 N	68.65 5.16 -6.04 N	79.60 3.48 -35.44 N	88.13 -13.17 -228.73 N	124.87 4.28 -75.71 N	125.83 7.59 -42.51 N	151.64 12.25 -9.15 N	128.32 4.46 -82.01 N	169.68 1.96 -150.29 N	127.81 6.76 -60.09 N	169.53 0.99 -159.97 N	127.95 10.42 -24.66 N	128.52 0.96 -119.41 N	127.18 5.15 -75.70 N	131.34 8.79 -46.36 N	179.14 -0.42 -184.72 N	162.25 10.66 -55.27 N	134.12 6.09 -75.43 N	128.49 0.86 -119.93 N	130.53 2.37 -107.27 N	127.68 2.77 -100.45 N	124.49 3.82 -85.82 N	113.38 0.90 -103.35 N
BARRETT_IC_7 23710	102.33 8.17 -3.22 N	99.36 6.98 -15.29 N	68.65 5.16 -6.04 N	79.60 3.48 -35.44 N	88.13 -13.17 -228.73 N	124.87 4.28 -75.71 N	125.83 7.59 -42.51 N	151.64 12.25 -9.15 N	128.32 4.46 -82.01 N	169.68 1.96 -150.29 N	127.81 6.76 -60.09 N	169.53 0.99 -159.97 N	127.95 10.42 -24.66 N	128.52 0.96 -119.41 N	127.18 5.15 -75.70 N	131.34 8.79 -46.36 N	179.14 -0.42 -184.72 N	162.25 10.66 -55.27 N	134.12 6.09 -75.43 N	128.49 0.86 -119.93 N	130.53 2.37 -107.27 N	127.68 2.77 -100.45 N	124.49 3.82 -85.82 N	113.38 0.90 -103.35 N
BARRETT_IC_8 23711	102.33 8.17 -3.22 N	99.36 6.98 -15.29 N	68.65 5.16 -6.04 N	79.60 3.48 -35.44 N	88.13 -13.17 -228.73 N	124.87 4.28 -75.71 N	125.83 7.59 -42.51 N	151.64 12.25 -9.15 N	128.32 4.46 -82.01 N	169.68 1.96 -150.29 N	127.81 6.76 -60.09 N	169.53 0.99 -159.97 N	127.95 10.42 -24.66 N	128.52 0.96 -119.41 N	127.18 5.15 -75.70 N	131.34 8.79 -46.36 N	179.14 -0.42 -184.72 N	162.25 10.66 -55.27 N	134.12 6.09 -75.43 N	128.49 0.86 -119.93 N	130.53 2.37 -107.27 N	127.68 2.77 -100.45 N	124.49 3.82 -85.82 N	113.38 0.90 -103.35 N
BARRETT_IC_9 23700	102.33 8.17 -3.22 N	99.36 6.98 -15.29 N	68.65 5.16 -6.04 N	79.60 3.48 -35.44 N	88.13 -13.17 -228.73 N	124.87 4.28 -75.71 N	125.83 7.59 -42.51 N	151.64 12.25 -9.15 N	128.32 4.46 -82.01 N	169.68 1.96 -150.29 N	127.81 6.76 -60.09 N	169.53 0.99 -159.97 N	127.95 10.42 -24.66 N	128.52 0.96 -119.41 N	127.18 5.15 -75.70 N	131.34 8.79 -46.36 N	179.14 -0.42 -184.72 N	162.25 10.66 -55.27 N	134.12 6.09 -75.43 N	128.49 0.86 -119.93 N	130.53 2.37 -107.27 N	127.68 2.77 -100.45 N	124.49 3.82 -85.82 N	113.38 0.90 -103.35 N
BARRETT___1 23545	102.33 8.17 -3.22 N	99.36 6.98 -15.29 N	68.65 5.16 -6.04 N	79.60 3.48 -35.44 N	88.13 -13.17 -228.73 N	124.87 4.28 -75.71 N	125.83 7.59 -42.51 N	151.64 12.25 -9.15 N	128.32 4.46 -82.01 N	169.68 1.96 -150.29 N	127.81 6.76 -60.09 N	169.53 0.99 -159.97 N	127.95 10.42 -24.66 N	128.52 0.96 -119.41 N	127.18 5.15 -75.70 N	131.34 8.79 -46.36 N	179.14 -0.42 -184.72 N	162.25 10.66 -55.27 N	134.12 6.09 -75.43 N	128.49 0.86 -119.93 N	130.53 2.37 -107.27 N	127.68 2.77 -100.45 N	124.49 3.82 -85.82 N	113.38 0.90 -103.35 N
BARRETT___2 23546	102.33 8.17 -3.22 N	99.36 6.98 -15.29 N	68.65 5.16 -6.04 N	79.60 3.48 -35.44 N	88.13 -13.17 -228.73 N	124.87 4.28 -75.71 N	125.83 7.59 -42.51 N	151.64 12.25 -9.15 N	128.32 4.46 -82.01 N	169.68 1.96 -150.29 N	127.81 6.76 -60.09 N	169.53 0.99 -159.97 N	127.95 10.42 -24.66 N	128.52 0.96 -119.41 N	127.18 5.15 -75.70 N	131.34 8.79 -46.36 N	179.14 -0.42 -184.72 N	162.25 10.66 -55.27 N	134.12 6.09 -75.43 N	128.49 0.86 -119.93 N	130.53 2.37 -107.27 N	127.68 2.77 -100.45 N	124.49 3.82 -85.82 N	113.38 0.90 -103.35 N
BEAVER RIVER___HYD 24048	88.91 -2.02 0.00 N	75.45 -1.93 -0.30 N	56.00 -1.45 0.00 N	39.67 -1.00 0.00 N	-124.52 2.89 0.00 N	44.45 -0.84 -0.41 N	74.76 -0.96 0.00 N	129.39 -0.85 0.00 N	43.06 -0.46 -1.67 N	20.69 -0.20 -3.46 N	60.84 -0.75 -0.63 N	12.17 -0.07 -3.67 N	92.48 -0.75 -0.36 N	10.55 -0.09 -2.49 N	46.81 -0.59 -1.06 N	75.35 -0.97 -0.14 N	-0.64 0.12 -4.39 N	96.33 -0.86 -0.88 N	53.78 -0.49 -1.67 N	10.54 -0.09 -2.93 N	23.01 -0.31 -2.43 N	25.31 -0.43 -1.28 N	34.70 -0.74 -0.59 N	9.27 -0.24 -0.39 N
BEEBEE_GT_13 23619	86.26 -4.67 0.00 N	74.44 -4.34 -1.69 N	53.97 -3.48 0.00 N	38.46 -2.22 0.00 N	-124.25 3.17 0.00 N	46.03 -1.19 -2.34 N	71.47 -2.39 1.86 N	126.95 -3.29 0.00 N	50.30 -1.00 -9.46 N	36.46 -0.40 -19.42 N	62.97 -1.52 -3.53 N	28.89 -0.30 -20.62 N	91.57 -3.33 -2.03 N	21.95 -0.16 -13.95 N	50.89 -1.42 -5.97 N	74.82 -2.16 -0.79 N	19.61 0.01 -24.75 N	99.94 -1.34 -4.96 N	61.46 -0.57 -9.43 N	24.14 -0.04 -16.48 N	34.00 -0.55 -13.67 N	31.13 -0.51 -7.18 N	37.08 -1.09 -3.31 N	10.92 -0.39 -2.18 N
BETHLEHEM___GRP 23843	96.06 5.12 0.00 N	97.26 4.64 -15.53 N	60.90 3.45 0.00 N	43.09 2.41 0.00 N	-135.38 -7.97 0.00 N	69.11 2.79 -21.44 N	80.46 4.74 0.00 N	137.81 7.57 0.00 N	131.37 2.60 -86.92 N	200.63 1.10 -182.09 N	97.89 3.85 -33.08 N	202.46 0.54 -193.35 N	117.75 5.80 -19.09 N	139.48 0.52 -130.80 N	105.26 2.92 -56.00 N	88.32 4.79 -7.35 N	223.37 -0.37 -228.90 N	148.38 6.19 -45.88 N	143.32 3.49 -87.23 N	160.61 0.52 -152.39 N	148.61 1.34 -126.38 N	92.41 1.58 -66.37 N	67.59 2.15 -30.58 N	29.80 0.53 -20.14 N

BETHLEHEM___GS1 323560	96.06 5.12 0.00 N	97.26 4.64 -15.53 N	60.90 3.45 0.00 N	43.09 2.41 0.00 N	-135.38 -7.97 0.00 N	69.11 2.79 -21.44 N	80.46 4.74 0.00 N	137.81 7.57 0.00 N	131.37 2.60 -86.92 N	200.63 1.10 -182.09 N	97.89 3.85 -33.08 N	202.46 0.54 -193.35 N	117.75 5.80 -19.09 N	139.48 0.52 -130.80 N	105.26 2.92 -56.00 N	88.32 4.79 -7.35 N	223.37 -0.37 -228.90 N	148.38 6.19 -45.88 N	143.32 3.49 -87.23 N	160.61 0.52 -152.39 N	148.61 1.34 -126.38 N	92.41 1.58 -66.37 N	67.59 2.15 -30.58 N	29.80 0.53 -20.14 N
BETHLEHEM___GS2 323561	96.06 5.12 0.00 N	97.26 4.64 -15.53 N	60.90 3.45 0.00 N	43.09 2.41 0.00 N	-135.38 -7.97 0.00 N	69.11 2.79 -21.44 N	80.46 4.74 0.00 N	137.81 7.57 0.00 N	131.37 2.60 -86.92 N	200.63 1.10 -182.09 N	97.89 3.85 -33.08 N	202.46 0.54 -193.35 N	117.75 5.80 -19.09 N	139.48 0.52 -130.80 N	105.26 2.92 -56.00 N	88.32 4.79 -7.35 N	223.37 -0.37 -228.90 N	148.38 6.19 -45.88 N	143.32 3.49 -87.23 N	160.61 0.52 -152.39 N	148.61 1.34 -126.38 N	92.41 1.58 -66.37 N	67.59 2.15 -30.58 N	29.80 0.53 -20.14 N
BETHLEHEM___GS3 323562	96.06 5.12 0.00 N	97.26 4.64 -15.53 N	60.90 3.45 0.00 N	43.09 2.41 0.00 N	-135.38 -7.97 0.00 N	69.11 2.79 -21.44 N	80.46 4.74 0.00 N	137.81 7.57 0.00 N	131.37 2.60 -86.92 N	200.63 1.10 -182.09 N	97.89 3.85 -33.08 N	202.46 0.54 -193.35 N	117.75 5.80 -19.09 N	139.48 0.52 -130.80 N	105.26 2.92 -56.00 N	88.32 4.79 -7.35 N	223.37 -0.37 -228.90 N	148.38 6.19 -45.88 N	143.32 3.49 -87.23 N	160.61 0.52 -152.39 N	148.61 1.34 -126.38 N	92.41 1.58 -66.37 N	67.59 2.15 -30.58 N	29.80 0.53 -20.14 N
BETHLEHEM___STEEL 23779	81.04 -9.89 0.00 N	70.37 -8.94 -2.23 N	50.39 -7.06 0.00 N	35.89 -4.79 0.00 N	-117.18 10.24 0.00 N	43.83 -4.13 -3.08 N	65.40 -8.76 1.57 N	115.60 -14.64 0.00 N	50.12 -4.15 -12.42 N	41.06 -1.67 -25.30 N	59.65 -5.91 -4.60 N	34.52 -0.91 -26.86 N	86.05 -9.47 -2.65 N	25.61 -0.72 -18.17 N	49.50 -4.62 -7.78 N	70.16 -7.06 -1.04 N	27.50 0.28 -32.39 N	93.84 -8.96 -6.49 N	60.31 -4.62 -12.34 N	28.62 -0.65 -21.56 N	36.51 -2.26 -17.88 N	31.55 -2.30 -9.39 N	35.96 -3.22 -4.33 N	11.02 -0.97 -2.86 N
BETHPAGE_CC_5 323564	102.09 7.93 -3.22 N	99.18 6.81 -15.29 N	68.55 5.06 -6.04 N	79.53 3.40 -35.44 N	88.54 -12.76 -228.73 N	124.78 4.20 -75.71 N	125.75 7.51 -42.51 N	151.41 12.02 -9.15 N	128.20 4.34 -82.01 N	169.59 1.86 -150.29 N	127.47 6.43 -60.09 N	169.48 0.94 -159.97 N	127.54 10.01 -24.66 N	128.48 0.91 -119.41 N	126.99 4.95 -75.70 N	130.97 8.42 -46.36 N	179.18 -0.38 -184.72 N	161.85 10.26 -55.27 N	133.93 5.90 -75.43 N	128.46 0.83 -119.93 N	130.44 2.28 -107.27 N	127.67 2.76 -100.45 N	124.46 3.78 -85.82 N	113.36 0.89 -103.35 N
BINGHAMTON___COGEN 23790	90.02 -0.91 0.00 N	80.46 -0.79 -4.17 N	56.72 -0.73 0.00 N	40.17 -0.51 0.00 N	-127.96 -0.54 0.00 N	50.65 0.01 -5.76 N	75.76 0.19 0.15 N	130.36 0.12 0.00 N	65.36 0.11 -23.40 N	67.50 0.02 -50.04 N	70.16 0.11 -9.09 N	61.75 0.03 -53.14 N	98.63 0.52 -5.24 N	44.17 0.06 -35.95 N	61.81 0.08 -15.39 N	78.75 0.57 -1.99 N	56.60 0.00 -61.76 N	109.42 0.73 -12.38 N	76.82 0.69 -23.54 N	48.92 0.09 -41.12 N	55.06 0.07 -34.10 N	42.54 0.17 -17.91 N	43.18 0.07 -8.25 N	14.49 -0.09 -5.45 N
BLACK RIVER___HYD 24047	88.05 -2.88 0.00 N	74.88 -2.77 -0.57 N	55.35 -2.10 0.00 N	39.22 -1.46 0.00 N	-123.48 3.93 0.00 N	44.47 -1.20 -0.79 N	74.33 -1.40 0.00 N	128.99 -1.25 0.00 N	44.52 -0.52 -3.19 N	23.84 -0.22 -6.62 N	61.32 -0.85 -1.20 N	15.50 -0.11 -7.03 N	92.52 -1.04 -0.69 N	12.81 -0.11 -4.76 N	47.65 -0.72 -2.04 N	75.33 -1.12 -0.27 N	3.34 0.12 -8.38 N	97.22 -0.77 -1.68 N	55.42 -0.36 -3.19 N	13.21 -0.07 -5.58 N	25.22 -0.30 -4.63 N	26.47 -0.42 -2.43 N	35.11 -0.87 -1.12 N	9.56 -0.31 -0.74 N
BLISS_WT_PWR 323608	84.34 -6.60 0.00 N	73.27 -6.12 -2.31 N	52.45 -5.00 0.00 N	37.26 -3.41 0.00 N	-122.24 5.18 0.00 N	45.82 -2.25 -3.20 N	69.96 -4.28 1.49 N	124.00 -6.24 0.00 N	53.15 -1.65 -12.95 N	43.05 -0.71 -26.32 N	63.26 -2.48 -4.78 N	36.14 -0.38 -27.95 N	91.71 -3.92 -2.76 N	26.79 -0.27 -18.91 N	52.27 -2.16 -8.10 N	74.36 -2.91 -1.08 N	28.74 0.16 -33.74 N	99.64 -3.44 -6.76 N	64.08 -1.37 -12.86 N	29.97 -0.20 -22.46 N	38.44 -1.08 -18.63 N	33.24 -1.00 -9.78 N	37.72 -1.65 -4.51 N	11.47 -0.63 -2.98 N
BLUE_CIRC_CHEM_DRP 24182	94.97 4.04 0.00 N	96.16 3.72 -15.36 N	60.25 2.80 0.00 N	42.63 1.96 0.00 N	-134.14 -6.72 0.00 N	68.39 2.31 -21.20 N	79.21 3.49 0.00 N	135.47 5.23 0.00 N	129.56 1.76 -85.95 N	198.24 0.75 -180.05 N	96.29 2.62 -32.71 N	200.13 0.37 -191.19 N	115.76 4.02 -18.87 N	137.85 0.36 -129.34 N	103.73 2.02 -55.38 N	86.85 3.40 -7.27 N	220.92 -0.29 -226.37 N	145.88 4.20 -45.37 N	141.27 2.42 -86.26 N	158.77 0.36 -150.71 N	146.81 0.94 -124.99 N	91.21 1.11 -65.64 N	66.60 1.50 -30.24 N	29.45 0.41 -19.92 N
BOC_GAS_DRP 24189	94.74 3.81 0.00 N	96.11 3.51 -15.51 N	60.10 2.65 0.00 N	42.52 1.84 0.00 N	-133.41 -5.99 0.00 N	68.42 2.11 -21.42 N	79.10 3.38 0.00 N	135.39 5.15 0.00 N	130.47 1.80 -86.83 N	200.09 0.77 -181.88 N	96.69 2.68 -33.04 N	202.08 0.38 -193.13 N	116.06 4.13 -19.06 N	139.18 0.37 -130.65 N	104.36 2.08 -55.94 N	87.01 3.48 -7.35 N	223.26 -0.30 -228.72 N	146.39 4.23 -45.85 N	142.20 2.44 -87.16 N	160.35 0.37 -152.27 N	148.14 0.96 -126.28 N	91.93 1.15 -66.32 N	66.96 1.54 -30.56 N	29.64 0.39 -20.12 N
BORALEX_4TH_BRANCH 23824	96.62 5.69 0.00 N	98.03 5.44 -15.51 N	61.27 3.82 0.00 N	43.32 2.65 0.00 N	-135.70 -8.28 0.00 N	69.23 2.93 -21.41 N	81.00 5.28 0.00 N	139.25 9.01 0.00 N	132.00 3.35 -86.81 N	200.70 1.42 -181.84 N	98.75 4.76 -33.03 N	202.32 0.66 -193.09 N	118.67 6.74 -19.06 N	139.41 0.64 -130.62 N	105.76 3.49 -55.93 N	88.86 5.34 -7.34 N	222.87 -0.45 -228.48 N	149.32 7.21 -45.80 N	143.70 4.04 -87.07 N	160.43 0.61 -152.12 N	148.64 1.60 -126.15 N	92.56 1.85 -66.25 N	67.99 2.61 -30.53 N	29.89 0.65 -20.12 N
BOWLINE___1 23526	96.63 5.69 0.00 N	93.60 4.57 -11.95 N	60.73 3.28 0.00 N	42.83 2.15 0.00 N	-135.74 -8.33 0.00 N	64.32 2.93 -16.50 N	80.96 5.26 0.03 N	139.03 8.79 0.00 N	111.96 3.20 -66.91 N	159.00 1.39 -140.18 N	91.36 4.93 -148.85 N	158.12 0.69 -14.69 N	115.31 7.76 -100.70 N	109.53 0.67 -100.70 N	93.19 3.74 -43.12 N	88.31 6.48 -5.65 N	170.12 -0.48 -175.76 N	139.31 7.77 -35.23 N	124.10 4.53 -66.98 N	125.41 0.69 -117.01 N	119.73 1.79 -97.04 N	77.53 2.10 -50.96 N	61.11 2.76 -23.49 N	25.25 0.62 -15.51 N
BOWLINE___2 23595	96.63 5.69 0.00 N	93.60 4.57 -11.96 N	60.73 3.28 0.00 N	42.83 2.15 0.00 N	-135.74 -8.33 0.00 N	64.32 2.93 -16.51 N	80.96 5.26 0.03 N	139.04 8.80 0.00 N	111.98 3.22 -66.92 N	159.02 1.39 -140.20 N	91.36 4.93 -148.87 N	158.14 0.69 -14.69 N	115.32 7.76 -100.71 N	109.54 0.68 -100.71 N	93.20 3.74 -43.12 N	88.32 6.49 -5.65 N	170.14 -0.47 -175.78 N	139.31 7.77 -35.23 N	124.11 4.53 -66.98 N	125.42 0.69 -117.03 N	119.74 1.79 -97.05 N	77.54 2.10 -50.97 N	61.11 2.76 -23.49 N	25.25 0.62 -15.51 N
BROOKHAVEN___DRP 24191	102.41 8.26 -3.22 N	99.47 7.10 -15.29 N	68.85 5.36 -6.04 N	79.75 3.63 -35.44 N	87.25 -14.06 -228.73 N	125.16 4.57 -75.71 N	126.52 8.28 -42.51 N	152.90 13.50 -9.15 N	128.63 4.78 -82.01 N	169.79 2.06 -150.29 N	128.02 6.97 -60.09 N	169.54 1.00 -159.97 N	127.67 10.15 -24.66 N	128.52 0.95 -119.41 N	127.11 5.07 -75.70 N	131.18 8.63 -46.36 N	179.30 -0.26 -184.72 N	162.32 10.73 -55.27 N	134.41 6.38 -75.43 N	128.51 0.87 -119.93 N	130.61 2.45 -107.27 N	127.67 2.76 -100.45 N	124.36 3.69 -85.82 N	113.37 0.89 -103.35 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	97.49 6.56 0.00 N	94.67 5.34 -12.25 N	61.39 3.94 0.00 N	43.26 2.58 0.00 N	-137.34 -9.93 0.00 N	65.25 3.45 -16.91 N	81.96 6.26 0.03 N	140.90 10.66 0.00 N	114.35 3.94 -68.56 N	162.76 1.69 -143.64 N	93.03 5.98 -26.09 N	161.93 0.84 -152.52 N	117.23 9.31 -15.06 N	112.15 0.81 -103.18 N	95.07 4.55 -44.18 N	89.84 7.86 -5.79 N	174.38 -0.57 -180.11 N	141.78 9.37 -36.10 N	126.60 5.37 -68.63 N	128.41 0.79 -119.91 N	122.41 2.07 -99.44 N	79.13 2.45 -52.22 N	62.14 3.22 -24.07 N	25.74 0.72 -15.89 N	
BROOKLYN___ARMY_DRP 323595	98.01 7.08 0.00 N	95.02 5.68 -12.25 N	61.62 4.17 0.00 N	43.43 2.75 0.00 N	-138.08 -10.66 0.00 N	65.45 3.65 -16.91 N	82.20 6.50 0.03 N	141.48 11.24 0.00 N	114.59 4.18 -68.56 N	162.86 1.78 -143.65 N	93.38 6.33 -26.09 N	162.01 0.91 -152.53 N	117.74 9.82 -15.06 N	112.22 0.88 -103.19 N	95.33 4.81 -44.18 N	90.20 8.23 -5.79 N	174.37 -0.58 -180.11 N	141.92 9.51 -36.10 N	126.85 5.61 -68.64 N	128.45 0.82 -119.92 N	122.53 2.19 -99.45 N	79.30 2.61 -52.23 N	62.35 3.42 -24.07 N	25.80 0.78 -15.89 N	
BROOME___LFGE 323600	90.02 -0.91 0.00 N	80.46 -0.79 -4.17 N	56.72 -0.73 0.00 N	40.17 -0.51 0.00 N	-127.96 -0.54 0.00 N	50.65 0.01 -5.76 N	75.76 0.19 0.15 N	130.36 0.12 0.00 N	65.36 0.11 -23.40 N	67.50 0.02 -50.04 N	70.16 0.11 -9.09 N	61.75 0.03 -53.14 N	98.63 0.52 -5.24 N	44.17 0.06 -35.95 N	61.81 0.08 -15.39 N	78.75 0.57 -1.99 N	56.60 0.00 -61.76 N	109.42 0.73 -12.38 N	76.82 0.69 -23.54 N	48.92 0.09 -41.12 N	55.06 0.07 -34.10 N	42.54 0.17 -17.91 N	43.18 0.07 -8.25 N	14.49 -0.09 -5.45 N	
BURROWS___LYONSDAL 23803	90.44 -0.50 0.00 N	76.50 -0.59 0.00 N	56.99 -0.46 0.00 N	40.37 -0.31 0.00 N	-126.90 0.52 0.00 N	44.78 -0.10 0.00 N	75.92 0.19 0.00 N	131.08 0.84 0.00 N	41.99 0.14 0.00 N	17.49 0.05 0.00 N	61.10 0.14 0.00 N	8.61 0.03 0.00 N	93.29 0.43 0.00 N	8.19 0.03 0.00 N	46.43 0.10 0.00 N	76.38 0.19 0.00 N	-5.15 0.01 0.00 N	96.91 0.60 0.00 N	52.96 0.36 0.00 N	7.75 0.04 0.00 N	20.91 0.02 0.00 N	24.44 -0.03 0.00 N	34.68 -0.17 0.00 N	9.04 -0.09 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	102.44 8.28 -3.22 N	99.44 7.07 -15.29 N	68.73 5.24 -6.04 N	79.65 3.53 -35.44 N	88.02 -13.29 -228.73 N	124.97 4.38 -75.71 N	126.09 7.85 -42.51 N	151.93 12.54 -9.15 N	128.32 4.46 -82.01 N	169.59 1.87 -150.29 N	127.54 6.49 -60.09 N	169.49 0.95 -159.97 N	127.59 10.06 -24.66 N	128.49 0.92 -119.41 N	127.01 4.97 -75.70 N	131.01 8.47 -46.36 N	179.17 -0.39 -184.72 N	162.02 10.44 -55.27 N	133.99 5.96 -75.43 N	128.47 0.84 -119.93 N	130.47 2.31 -107.27 N	127.75 2.84 -100.45 N	124.62 3.95 -85.82 N	113.40 0.92 -103.35 N	
CALPINE_BETH_PAGE_GT_4 323586	102.44 8.28 -3.22 N	99.44 7.07 -15.29 N	68.73 5.24 -6.04 N	79.65 3.53 -35.44 N	88.02 -13.29 -228.73 N	124.97 4.38 -75.71 N	126.09 7.85 -42.51 N	151.93 12.54 -9.15 N	128.32 4.46 -82.01 N	169.59 1.87 -150.29 N	127.54 6.49 -60.09 N	169.49 0.95 -159.97 N	127.59 10.06 -24.66 N	128.49 0.92 -119.41 N	127.01 4.97 -75.70 N	131.01 8.47 -46.36 N	179.17 -0.39 -184.72 N	162.02 10.44 -55.27 N	133.99 5.96 -75.43 N	128.47 0.84 -119.93 N	130.47 2.31 -107.27 N	127.75 2.84 -100.45 N	124.62 3.95 -85.82 N	113.40 0.92 -103.35 N	
CALPINE_BP_GT1 23823	102.44 8.28 -3.22 N	99.44 7.07 -15.29 N	68.73 5.24 -6.04 N	79.65 3.53 -35.44 N	88.02 -13.29 -228.73 N	124.97 4.38 -75.71 N	126.09 7.85 -42.51 N	151.93 12.54 -9.15 N	128.32 4.46 -82.01 N	169.59 1.87 -150.29 N	127.54 6.49 -60.09 N	169.49 0.95 -159.97 N	127.59 10.06 -24.66 N	128.49 0.92 -119.41 N	127.01 4.97 -75.70 N	131.01 8.47 -46.36 N	179.17 -0.39 -184.72 N	162.02 10.44 -55.27 N	133.99 5.96 -75.43 N	128.47 0.84 -119.93 N	130.47 2.31 -107.27 N	127.75 2.84 -100.45 N	124.62 3.95 -85.82 N	113.40 0.92 -103.35 N	
CALSPAN___DRP 24200	81.04 -9.89 0.00 N	70.37 -8.94 -2.23 N	50.39 -7.06 0.00 N	35.89 -4.79 0.00 N	-117.18 10.24 0.00 N	43.83 -4.13 -3.08 N	65.40 -8.76 1.57 N	115.60 -14.64 0.00 N	50.12 -4.15 -12.42 N	41.06 -1.67 -25.30 N	59.65 -5.91 -4.60 N	34.52 -0.91 -26.86 N	86.05 -9.47 -2.65 N	25.61 -0.72 -18.17 N	49.50 -4.62 -7.78 N	70.16 -7.06 -1.04 N	27.50 0.28 -32.39 N	93.84 -8.96 -6.49 N	60.31 -4.62 -12.34 N	28.62 -0.65 -21.56 N	36.51 -2.26 -17.88 N	31.55 -2.30 -9.39 N	35.96 -3.22 -4.33 N	11.02 -0.97 -2.86 N	
CARR STREET_E_SYR 24060	88.64 -2.29 0.00 N	76.22 -2.10 -1.24 N	55.79 -1.66 0.00 N	39.53 -1.15 0.00 N	-125.48 1.94 0.00 N	45.78 -0.81 -1.71 N	74.30 -1.44 -0.02 N	128.04 -2.20 0.00 N	48.12 -0.65 -6.93 N	31.60 -0.25 -14.41 N	62.68 -0.90 -2.62 N	23.74 -0.13 -15.30 N	92.98 -1.39 -1.51 N	18.41 -0.10 -10.35 N	50.05 -0.72 -4.43 N	75.79 -0.98 -0.58 N	13.04 0.02 -18.19 N	99.03 -0.93 -3.65 N	59.15 -0.37 -6.93 N	19.76 -0.06 -12.11 N	30.60 -0.33 -10.04 N	29.37 -0.36 -5.27 N	36.65 -0.63 -2.43 N	10.50 -0.23 -1.60 N	
CARTHAGE___PAPER 23857	88.45 -2.49 0.00 N	75.19 -2.39 -0.49 N	55.64 -1.81 0.00 N	39.43 -1.25 0.00 N	-123.93 3.49 0.00 N	44.52 -1.04 -0.68 N	74.55 -1.17 0.00 N	129.25 -0.99 0.00 N	44.13 -0.48 -2.76 N	22.97 -0.20 -5.73 N	61.22 -0.79 -1.04 N	14.57 -0.09 -6.09 N	92.57 -0.90 -0.60 N	12.18 -0.10 -4.12 N	47.44 -0.66 -1.76 N	75.37 -1.04 -0.23 N	2.24 0.14 -7.26 N	97.00 -0.77 -1.46 N	54.96 -0.40 -2.77 N	12.46 -0.07 -4.83 N	24.61 -0.29 -4.01 N	26.15 -0.41 -2.11 N	35.03 -0.80 -0.97 N	9.49 -0.27 -0.64 N	
CE_DUNWOOD___DRP 24194	97.13 6.20 0.00 N	94.37 5.06 -12.23 N	61.14 3.68 0.00 N	43.12 2.44 0.00 N	-136.63 -9.22 0.00 N	65.01 3.24 -16.88 N	81.51 5.81 0.03 N	140.05 9.81 0.00 N	113.88 3.58 -68.44 N	162.39 1.55 -143.40 N	92.48 5.47 -26.05 N	161.60 0.76 -152.27 N	116.45 8.55 -15.03 N	111.92 0.74 -103.01 N	94.62 4.18 -44.11 N	89.15 7.18 -5.78 N	174.13 -0.52 -179.81 N	140.99 8.64 -36.04 N	126.10 4.98 -68.52 N	128.15 0.74 -119.71 N	122.11 1.94 -99.28 N	78.87 2.28 -52.14 N	61.89 3.01 -24.03 N	25.67 0.68 -15.86 N	
CE_MILLWOOD___DRP 24193	96.91 5.98 0.00 N	94.13 4.86 -12.19 N	60.98 3.54 0.00 N	43.02 2.34 0.00 N	-136.22 -8.80 0.00 N	64.84 3.13 -16.83 N	81.31 5.61 0.03 N	139.66 9.42 0.00 N	113.53 3.45 -68.24 N	161.89 1.49 -142.97 N	92.19 5.26 -25.97 N	161.13 0.74 -151.81 N	116.08 8.23 -14.99 N	111.58 0.72 -102.70 N	94.32 4.01 -43.97 N	88.86 6.92 -5.76 N	173.60 -0.51 -179.26 N	140.54 8.30 -35.93 N	125.70 4.79 -68.31 N	127.77 0.72 -119.35 N	121.75 1.88 -98.98 N	78.64 2.20 -51.98 N	61.71 2.90 -23.96 N	25.60 0.66 -15.82 N	
CE_NYC2_DRP 24202	97.80 6.87 0.00 N	94.92 5.59 -12.25 N	61.59 4.14 0.00 N	43.41 2.73 0.00 N	-137.94 -10.52 0.00 N	65.41 3.61 -16.91 N	82.10 6.40 0.03 N	141.06 10.82 0.00 N	114.45 4.04 -68.56 N	162.81 1.73 -143.65 N	93.26 6.20 -26.09 N	161.98 0.88 -152.53 N	117.52 9.60 -15.06 N	112.21 0.86 -103.19 N	95.26 4.74 -44.18 N	90.12 8.15 -5.79 N	174.35 -0.60 -180.11 N	141.79 9.37 -36.10 N	126.63 5.39 -68.64 N	128.41 0.79 -119.91 N	122.44 2.10 -99.45 N	79.20 2.52 -52.22 N	62.23 3.30 -24.07 N	25.77 0.76 -15.89 N	
CE_NYC_DRP	97.64	94.75	61.42	43.32	-137.43	65.32	82.04	141.09	114.41	162.80	93.17	161.95	117.49	112.17	95.20	90.08	174.35	142.15	126.80	128.43	122.47	79.20	62.24	25.76	

24195	6.71 0.00 N	5.41 -12.25 N	3.97 0.00 N	2.64 0.00 N	-10.01 0.00 N	3.53 -16.91 N	6.34 0.03 N	10.85 0.00 N	4.00 -68.56 N	1.72 -143.64 N	6.12 -26.09 N	0.86 -152.52 N	9.57 -15.06 N	0.83 -103.18 N	4.69 -44.18 N	8.10 -5.79 N	-0.59 -180.10 N	9.74 -36.10 N	5.57 -68.63 N	0.82 -119.91 N	2.14 -99.44 N	2.52 -52.22 N	3.32 -24.07 N	0.75 -15.89 N
CHAFEE____LFGE 323603	82.70 -8.23 0.00 N	71.81 -7.54 -2.27 N	51.40 -6.05 0.00 N	36.56 -4.11 0.00 N	-119.74 7.68 0.00 N	44.81 -3.21 -3.13 N	67.63 -6.57 1.53 N	119.69 -10.55 0.00 N	51.58 -2.94 -12.67 N	42.03 -1.20 -25.79 N	61.40 -4.24 -4.69 N	35.31 -0.65 -27.39 N	88.84 -6.73 -2.70 N	26.19 -0.50 -18.52 N	50.89 -3.38 -7.93 N	72.28 -4.96 -1.06 N	28.09 0.21 -33.04 N	96.87 -6.07 -6.62 N	62.23 -2.96 -12.59 N	29.29 -0.41 -21.99 N	37.50 -1.64 -18.24 N	32.42 -1.62 -9.58 N	36.88 -2.39 -4.41 N	11.24 -0.80 -2.91 N
CHAT_HIGH_FALL_HYD 323578	89.63 -1.31 0.00 N	76.14 -0.95 0.00 N	56.72 -0.73 0.00 N	40.17 -0.51 0.00 N	-125.11 2.31 0.00 N	44.21 -0.67 0.00 N	74.84 -0.88 0.00 N	128.94 -1.30 0.00 N	41.24 -0.61 0.00 N	17.11 -0.32 0.00 N	59.85 -1.11 0.00 N	8.44 -0.14 0.00 N	90.95 -1.91 0.00 N	7.97 -0.19 0.00 N	45.22 -1.12 0.00 N	74.09 -2.09 0.00 N	-4.84 0.33 0.00 N	94.30 -2.01 0.00 N	51.24 -1.36 0.00 N	7.49 -0.22 0.00 N	20.44 -0.45 0.00 N	23.83 -0.64 0.00 N	34.20 -0.66 0.00 N	9.01 -0.11 0.00 N
CH_MIDHUDSON____DRP 24192	96.96 6.03 0.00 N	94.98 4.95 -12.95 N	61.06 3.61 0.00 N	43.10 2.42 0.00 N	-136.33 -8.91 0.00 N	65.88 3.12 -17.88 N	81.28 5.58 0.02 N	139.63 9.39 0.00 N	117.73 3.41 -72.47 N	170.74 1.47 -151.84 N	93.72 5.17 -27.58 N	170.52 0.72 -161.23 N	116.81 8.03 -15.91 N	117.93 0.70 -109.07 N	96.99 3.96 -46.70 N	89.02 6.72 -6.11 N	184.45 -0.48 -190.09 N	142.55 8.14 -38.10 N	129.73 4.69 -72.44 N	134.97 0.70 -126.56 N	127.68 1.83 -104.96 N	81.73 2.15 -55.12 N	63.12 2.86 -25.41 N	26.58 0.66 -16.80 N
CH_MISC_IPPS 23765	95.85 4.91 0.00 N	93.53 3.96 -12.49 N	60.33 2.88 0.00 N	42.58 1.90 0.00 N	-134.85 -7.43 0.00 N	64.73 2.61 -17.24 N	80.47 4.76 0.02 N	138.25 8.01 0.00 N	114.70 2.94 -69.90 N	165.16 1.27 -146.46 N	92.06 4.49 -26.61 N	164.72 0.63 -155.51 N	115.22 7.01 -15.35 N	113.97 0.61 -105.20 N	94.81 3.43 -45.05 N	87.98 5.90 -5.89 N	177.83 -0.43 -183.42 N	140.25 7.17 -36.76 N	126.66 4.17 -69.90 N	130.44 0.62 -122.11 N	123.78 1.62 -101.27 N	79.54 1.89 -53.18 N	61.83 2.46 -24.51 N	25.88 0.56 -16.20 N
CH_RES_BVR_FALLS 23983	90.79 -0.14 0.00 N	76.11 -0.25 0.72 N	57.27 -0.18 0.00 N	40.52 -0.16 0.00 N	-126.50 0.91 0.00 N	43.58 -0.30 1.00 N	74.95 -0.78 0.00 N	128.34 -1.90 0.00 N	37.15 -0.65 4.05 N	8.65 -0.31 8.48 N	58.29 -1.13 1.54 N	-0.54 -0.11 9.00 N	91.12 -0.86 0.89 N	1.96 -0.10 6.09 N	43.11 -0.62 2.61 N	74.53 -1.31 0.34 N	-15.65 0.13 10.61 N	92.68 -1.50 2.13 N	47.64 -0.92 4.04 N	0.48 -0.15 7.07 N	14.58 -0.45 5.86 N	20.87 -0.51 3.08 N	32.70 -0.73 1.42 N	7.99 -0.20 0.94 N
CH_RES_NIAGARA 23895	79.62 -11.31 0.00 N	68.97 -10.18 -2.07 N	49.48 -7.97 0.00 N	35.32 -5.36 0.00 N	-115.22 12.20 0.00 N	42.90 -4.83 -2.85 N	63.30 -10.76 1.66 N	112.11 -18.13 0.00 N	48.20 -5.16 -11.52 N	38.90 -2.05 -23.51 N	57.91 -7.33 -4.27 N	32.39 -1.15 -24.96 N	83.32 -12.00 -2.46 N	24.12 -0.92 -16.89 N	47.86 -5.71 -7.23 N	68.22 -8.93 -0.96 N	25.18 0.27 -30.07 N	90.96 -11.38 -6.03 N	57.98 -6.07 -11.46 N	26.87 -0.85 -20.02 N	34.69 -2.81 -16.60 N	30.28 -2.90 -8.72 N	34.96 -3.92 -4.02 N	10.67 -1.10 -2.65 N
CH_RES_SYRACUSE 23985	88.92 -2.02 0.00 N	76.62 -1.86 -1.40 N	55.99 -1.46 0.00 N	39.68 -1.00 0.00 N	-125.82 1.59 0.00 N	46.15 -0.66 -1.93 N	74.59 -1.17 -0.03 N	128.42 -1.82 0.00 N	49.06 -0.60 -7.81 N	33.41 -0.23 -16.20 N	63.05 -0.86 -2.94 N	25.63 -0.14 -17.20 N	93.21 -1.34 -1.70 N	19.71 -0.09 -11.64 N	50.65 -0.67 -4.98 N	75.89 -0.95 -0.66 N	15.34 0.01 -20.49 N	99.57 -0.85 -4.11 N	60.09 -0.31 -7.81 N	21.31 -0.04 -13.65 N	31.91 -0.30 -11.31 N	30.08 -0.32 -5.94 N	37.02 -0.57 -2.74 N	10.74 -0.19 -1.81 N
CLITON_WT_PWR 323605	89.54 -1.40 0.00 N	76.10 -0.98 0.00 N	56.66 -0.79 0.00 N	40.11 -0.56 0.00 N	-125.20 2.22 0.00 N	44.20 -0.68 0.00 N	74.81 -0.91 0.00 N	128.79 -1.45 0.00 N	41.23 -0.62 0.00 N	17.11 -0.33 0.00 N	59.86 -1.10 0.00 N	8.44 -0.13 0.00 N	90.96 -1.90 0.00 N	7.97 -0.19 0.00 N	45.22 -1.12 0.00 N	74.10 -2.09 0.00 N	-4.86 0.31 0.00 N	94.26 -2.05 0.00 N	51.23 -1.37 0.00 N	7.49 -0.21 0.00 N	20.44 -0.45 0.00 N	23.82 -0.64 0.00 N	34.18 -0.68 0.00 N	9.00 -0.12 0.00 N
COLONIE_LFGE____ 323577	96.41 5.48 0.00 N	97.79 5.12 -15.58 N	61.19 3.74 0.00 N	43.29 2.61 0.00 N	-135.74 -8.32 0.00 N	69.37 2.98 -21.51 N	81.10 5.37 0.00 N	139.00 8.76 0.00 N	132.10 3.06 -87.19 N	201.37 1.30 -182.64 N	98.60 4.46 -33.18 N	203.12 0.61 -193.94 N	118.42 6.41 -19.14 N	139.95 0.60 -131.20 N	105.79 3.27 -56.17 N	88.75 5.19 -7.37 N	223.99 -0.39 -229.55 N	149.36 7.04 -46.01 N	144.03 3.96 -87.47 N	161.12 0.59 -152.82 N	149.15 1.52 -126.74 N	92.79 1.77 -66.56 N	67.95 2.42 -30.67 N	29.94 0.60 -20.21 N
CORNELL____ 23752	89.74 -1.19 0.00 N	78.35 -1.16 -2.43 N	56.43 -1.02 0.00 N	39.94 -0.74 0.00 N	-127.88 -0.46 0.00 N	48.13 -0.11 -3.36 N	75.05 -0.63 0.05 N	129.57 -0.67 0.00 N	54.87 -0.56 -13.58 N	45.10 -0.19 -27.86 N	65.29 -0.74 -5.06 N	38.06 -0.09 -29.58 N	94.65 -1.14 -2.92 N	28.06 -0.10 -20.01 N	54.21 -0.70 -8.57 N	76.53 -0.80 -1.14 N	30.51 0.01 -35.66 N	103.50 0.04 -7.15 N	66.42 0.23 -13.59 N	31.52 0.08 -23.74 N	40.27 -0.30 -19.69 N	34.45 -0.35 -10.34 N	39.26 -0.36 -4.77 N	12.13 -0.14 -3.14 N
COXSACKIE____GT 23611	98.79 7.85 0.00 N	97.58 6.80 -13.70 N	62.54 5.09 0.00 N	44.20 3.53 0.00 N	-139.62 -12.20 0.00 N	68.11 4.32 -18.91 N	83.22 7.51 0.02 N	142.79 12.55 0.00 N	122.70 4.19 -76.66 N	179.81 1.77 -160.61 N	96.32 6.18 -29.18 N	179.98 0.86 -170.55 N	119.13 9.43 -16.83 N	124.38 0.85 -115.37 N	100.50 4.76 -49.40 N	90.39 7.84 -6.36 N	191.56 -0.52 -197.24 N	146.03 10.18 -39.53 N	133.52 5.76 -75.16 N	139.87 0.85 -131.32 N	132.00 2.21 -108.90 N	84.18 2.53 -57.19 N	64.63 3.36 -26.41 N	27.69 0.80 -17.77 N
CRESCENT____HYD 24018	96.41 5.48 0.00 N	97.79 5.12 -15.58 N	61.19 3.74 0.00 N	43.29 2.61 0.00 N	-135.74 -8.32 0.00 N	69.37 2.98 -21.51 N	81.10 5.37 0.00 N	139.00 8.76 0.00 N	132.10 3.06 -87.19 N	201.37 1.30 -182.64 N	98.60 4.46 -33.18 N	203.12 0.61 -193.94 N	118.42 6.41 -19.14 N	139.95 0.60 -131.20 N	105.79 3.27 -56.17 N	88.75 5.19 -7.37 N	223.99 -0.39 -229.55 N	149.36 7.04 -46.01 N	144.03 3.96 -87.47 N	161.12 0.59 -152.82 N	149.15 1.52 -126.74 N	92.79 1.77 -66.56 N	67.95 2.42 -30.67 N	29.94 0.60 -20.21 N
CRUCIBLE_METL_DRP 24180	88.92 -2.02 0.00 N	76.62 -1.86 -1.40 N	55.99 -1.46 0.00 N	39.68 -1.00 0.00 N	-125.82 1.59 0.00 N	46.15 -0.66 -1.93 N	74.59 -1.17 -0.03 N	128.42 -1.82 0.00 N	49.06 -0.60 -7.81 N	33.41 -0.23 -16.20 N	63.05 -0.86 -2.94 N	25.63 -0.14 -17.20 N	93.21 -1.34 -1.70 N	19.71 -0.09 -11.64 N	50.65 -0.67 -4.98 N	75.89 -0.95 -0.66 N	15.34 0.01 -20.49 N	99.57 -0.85 -4.11 N	60.09 -0.31 -7.81 N	21.31 -0.04 -13.65 N	31.91 -0.30 -11.31 N	30.08 -0.32 -5.94 N	37.02 -0.57 -2.74 N	10.74 -0.19 -1.81 N

DANSKAMMER___1 23586	95.85 4.91 0.00 N	93.53 3.96 -12.49 N	60.33 2.88 0.00 N	42.58 1.90 0.00 N	-134.85 -7.43 0.00 N	64.73 2.61 -17.24 N	80.47 4.76 0.02 N	138.25 8.01 0.00 N	114.70 2.94 -69.90 N	165.16 1.27 -146.46 N	92.06 4.49 -26.61 N	164.72 0.63 -155.51 N	115.22 7.01 -15.35 N	113.97 0.61 -105.20 N	94.81 3.43 -45.05 N	87.98 5.90 -5.89 N	177.83 -0.43 -183.42 N	140.25 7.17 -36.76 N	126.66 4.17 -69.90 N	130.44 0.62 -122.11 N	123.78 1.62 -101.27 N	79.54 1.89 -53.18 N	61.83 2.46 -24.51 N	25.88 0.56 -16.20 N
DANSKAMMER___2 23589	95.85 4.91 0.00 N	93.53 3.96 -12.49 N	60.33 2.88 0.00 N	42.58 1.90 0.00 N	-134.85 -7.43 0.00 N	64.73 2.61 -17.24 N	80.47 4.76 0.02 N	138.25 8.01 0.00 N	114.70 2.94 -69.90 N	165.16 1.27 -146.46 N	92.06 4.49 -26.61 N	164.72 0.63 -155.51 N	115.22 7.01 -15.35 N	113.97 0.61 -105.20 N	94.81 3.43 -45.05 N	87.98 5.90 -5.89 N	177.83 -0.43 -183.42 N	140.25 7.17 -36.76 N	126.66 4.17 -69.90 N	130.44 0.62 -122.11 N	123.78 1.62 -101.27 N	79.54 1.89 -53.18 N	61.83 2.46 -24.51 N	25.88 0.56 -16.20 N
DANSKAMMER___3 23590	95.85 4.91 0.00 N	93.53 3.96 -12.49 N	60.33 2.88 0.00 N	42.58 1.90 0.00 N	-134.85 -7.43 0.00 N	64.73 2.61 -17.24 N	80.47 4.76 0.02 N	138.25 8.01 0.00 N	114.70 2.94 -69.90 N	165.16 1.27 -146.46 N	92.06 4.49 -26.61 N	164.72 0.63 -155.51 N	115.22 7.01 -15.35 N	113.97 0.61 -105.20 N	94.81 3.43 -45.05 N	87.98 5.90 -5.89 N	177.83 -0.43 -183.42 N	140.25 7.17 -36.76 N	126.66 4.17 -69.90 N	130.44 0.62 -122.11 N	123.78 1.62 -101.27 N	79.54 1.89 -53.18 N	61.83 2.46 -24.51 N	25.88 0.56 -16.20 N
DANSKAMMER___4 23591	95.85 4.91 0.00 N	93.53 3.96 -12.49 N	60.33 2.88 0.00 N	42.58 1.90 0.00 N	-134.85 -7.43 0.00 N	64.73 2.61 -17.24 N	80.47 4.76 0.02 N	138.25 8.01 0.00 N	114.70 2.94 -69.90 N	165.16 1.27 -146.46 N	92.06 4.49 -26.61 N	164.72 0.63 -155.51 N	115.22 7.01 -15.35 N	113.97 0.61 -105.20 N	94.81 3.43 -45.05 N	87.98 5.90 -5.89 N	177.83 -0.43 -183.42 N	140.25 7.17 -36.76 N	126.66 4.17 -69.90 N	130.44 0.62 -122.11 N	123.78 1.62 -101.27 N	79.54 1.89 -53.18 N	61.83 2.46 -24.51 N	25.88 0.56 -16.20 N
DANSKAMMER___DIESEL 23592	95.85 4.91 0.00 N	93.53 3.96 -12.49 N	60.33 2.88 0.00 N	42.58 1.90 0.00 N	-134.85 -7.43 0.00 N	64.73 2.61 -17.24 N	80.47 4.76 0.02 N	138.25 8.01 0.00 N	114.70 2.94 -69.90 N	165.16 1.27 -146.46 N	92.06 4.49 -26.61 N	164.72 0.63 -155.51 N	115.22 7.01 -15.35 N	113.97 0.61 -105.20 N	94.81 3.43 -45.05 N	87.98 5.90 -5.89 N	177.83 -0.43 -183.42 N	140.25 7.17 -36.76 N	126.66 4.17 -69.90 N	130.44 0.62 -122.11 N	123.78 1.62 -101.27 N	79.54 1.89 -53.18 N	61.83 2.46 -24.51 N	25.88 0.56 -16.20 N
DASHVILLE___HYD 23610	96.63 5.70 0.00 N	94.22 4.52 -12.61 N	60.68 3.23 0.00 N	42.79 2.11 0.00 N	-135.48 -8.06 0.00 N	65.13 2.84 -17.41 N	80.98 5.27 0.02 N	139.36 9.12 0.00 N	115.85 3.42 -70.59 N	166.79 1.47 -147.89 N	92.95 5.13 -26.86 N	166.32 0.71 -157.03 N	116.37 8.01 -15.50 N	115.10 0.71 -106.23 N	95.75 3.93 -45.48 N	88.85 6.73 -5.93 N	178.81 -0.48 -184.46 N	141.23 7.95 -36.97 N	127.46 4.57 -70.29 N	131.19 0.68 -122.80 N	124.50 1.77 -101.84 N	80.04 2.09 -53.48 N	62.35 2.83 -24.66 N	26.13 0.65 -16.36 N
DOGLEVILLE___HYD 23807	96.31 5.38 0.00 N	81.80 5.01 0.29 N	61.14 3.69 0.00 N	43.21 2.53 0.00 N	-135.69 -8.27 0.00 N	47.48 3.00 0.40 N	80.89 5.16 0.00 N	138.30 8.06 0.00 N	43.01 2.77 1.61 N	15.15 1.09 3.38 N	64.21 3.86 0.61 N	5.53 0.54 3.59 N	98.74 6.23 0.35 N	6.27 0.54 2.43 N	48.36 3.06 1.04 N	81.14 5.09 0.13 N	-9.61 -0.24 4.21 N	102.33 6.86 0.84 N	54.88 3.89 1.60 N	5.50 0.60 2.80 N	20.10 1.53 2.32 N	25.01 1.77 1.22 N	36.58 2.28 0.56 N	9.30 0.55 0.37 N
DUNKIRK___1 23563	79.33 -11.60 0.00 N	69.24 -10.25 -2.40 N	49.44 -8.01 0.00 N	35.09 -5.59 0.00 N	-115.24 12.18 0.00 N	43.31 -4.89 -3.32 N	65.65 -8.67 1.41 N	115.11 -15.13 0.00 N	50.63 -4.54 -13.33 N	42.61 -1.89 -27.06 N	59.31 -6.57 -4.92 N	36.40 -0.91 -28.73 N	85.99 -9.71 -2.84 N	26.79 -0.81 -19.44 N	49.41 -5.25 -8.32 N	69.44 -7.86 -1.11 N	30.03 0.49 -34.70 N	93.01 -10.26 -6.96 N	60.68 -5.14 -13.22 N	30.07 -0.74 -23.10 N	37.57 -2.48 -19.16 N	31.94 -2.59 -10.06 N	35.68 -3.81 -4.64 N	11.00 -1.19 -3.06 N
DUNKIRK___2 23564	79.33 -11.60 0.00 N	69.24 -10.25 -2.40 N	49.44 -8.01 0.00 N	35.09 -5.59 0.00 N	-115.24 12.18 0.00 N	43.31 -4.89 -3.32 N	65.65 -8.67 1.41 N	115.11 -15.13 0.00 N	50.63 -4.54 -13.33 N	42.61 -1.89 -27.06 N	59.31 -6.57 -4.92 N	36.40 -0.91 -28.73 N	85.99 -9.71 -2.84 N	26.79 -0.81 -19.44 N	49.41 -5.25 -8.32 N	69.44 -7.86 -1.11 N	30.03 0.49 -34.70 N	93.01 -10.26 -6.96 N	60.68 -5.14 -13.22 N	30.07 -0.74 -23.10 N	37.57 -2.48 -19.16 N	31.94 -2.59 -10.06 N	35.68 -3.81 -4.64 N	11.00 -1.19 -3.06 N
DUNKIRK___3 23565	80.15 -10.79 0.00 N	69.97 -9.51 -2.40 N	50.00 -7.45 0.00 N	35.49 -5.19 0.00 N	-116.31 11.10 0.00 N	43.69 -4.50 -3.31 N	65.98 -8.33 1.42 N	115.78 -14.46 0.00 N	50.93 -4.27 -13.35 N	42.76 -1.78 -27.11 N	59.68 -6.21 -4.93 N	36.49 -0.87 -28.79 N	86.50 -9.20 -2.84 N	26.88 -0.75 -19.47 N	49.83 -4.84 -8.34 N	70.06 -7.24 -1.11 N	30.06 0.46 -34.76 N	93.80 -9.48 -6.97 N	61.12 -4.73 -13.25 N	30.17 -0.68 -23.14 N	37.77 -2.32 -19.19 N	32.14 -2.40 -10.08 N	36.01 -3.49 -4.65 N	11.10 -1.09 -3.07 N
DUNKIRK___4 23566	80.15 -10.79 0.00 N	69.97 -9.51 -2.40 N	50.00 -7.45 0.00 N	35.49 -5.19 0.00 N	-116.31 11.10 0.00 N	43.69 -4.50 -3.31 N	65.98 -8.33 1.42 N	115.78 -14.46 0.00 N	50.93 -4.27 -13.35 N	42.76 -1.78 -27.11 N	59.68 -6.21 -4.93 N	36.49 -0.87 -28.79 N	86.50 -9.20 -2.84 N	26.88 -0.75 -19.47 N	49.83 -4.84 -8.34 N	70.06 -7.24 -1.11 N	30.06 0.46 -34.76 N	93.80 -9.48 -6.97 N	61.12 -4.73 -13.25 N	30.17 -0.68 -23.14 N	37.77 -2.32 -19.19 N	32.14 -2.40 -10.08 N	36.01 -3.49 -4.65 N	11.10 -1.09 -3.07 N
EAST HAMPTON___GT 23717	106.73 12.57 -3.22 N	103.40 11.02 -15.29 N	71.81 8.33 -6.04 N	81.88 5.75 -35.44 N	79.81 -21.50 -228.73 N	127.84 7.25 -75.71 N	131.62 13.38 -42.51 N	161.87 22.48 -9.15 N	131.48 7.63 -82.01 N	170.96 3.23 -150.29 N	132.13 11.08 -60.09 N	170.11 1.57 -159.97 N	133.58 16.06 -24.66 N	129.06 1.50 -119.41 N	130.13 8.09 -75.70 N	136.27 13.72 -46.36 N	179.06 -0.50 -184.72 N	169.90 18.31 -55.27 N	138.45 10.42 -75.43 N	129.07 1.44 -119.93 N	132.06 3.90 -107.27 N	129.22 4.31 -100.45 N	126.33 5.66 -85.82 N	113.81 1.33 -103.35 N
EAST RIVER___6 23660	97.63 6.70 0.00 N	94.72 5.39 -12.25 N	61.42 3.97 0.00 N	43.31 2.63 0.00 N	-137.43 -10.01 0.00 N	65.33 3.54 -16.91 N	82.07 6.36 0.03 N	141.12 10.88 0.00 N	114.41 4.00 -68.56 N	162.82 1.74 -143.64 N	93.21 6.16 -26.09 N	161.95 0.85 -152.52 N	117.55 9.63 -15.06 N	112.18 0.84 -103.18 N	95.22 4.70 -44.18 N	90.12 8.15 -5.79 N	174.34 -0.61 -180.11 N	142.20 9.79 -36.10 N	126.82 5.59 -68.63 N	128.43 0.82 -119.91 N	122.47 2.14 -99.44 N	79.21 2.52 -52.22 N	62.24 3.32 -24.07 N	25.76 0.74 -15.89 N
EAST RIVER___7 23524	97.63 6.70 0.00 N	94.72 5.39 -12.25 N	61.42 3.97 0.00 N	43.31 2.63 0.00 N	-137.43 -10.01 0.00 N	65.33 3.54 -16.91 N	82.07 6.36 0.03 N	141.12 10.88 0.00 N	114.41 4.00 -68.56 N	162.82 1.74 -143.64 N	93.21 6.16 -26.09 N	161.95 0.85 -152.52 N	117.55 9.63 -15.06 N	112.18 0.84 -103.18 N	95.22 4.70 -44.18 N	90.12 8.15 -5.79 N	174.34 -0.61 -180.11 N	142.20 9.79 -36.10 N	126.82 5.59 -68.63 N	128.43 0.82 -119.91 N	122.47 2.14 -99.44 N	79.21 2.52 -52.22 N	62.24 3.32 -24.07 N	25.76 0.74 -15.89 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	106.73 12.57 -3.22 N	103.40 11.02 -15.29 N	71.81 8.33 -6.04 N	81.88 5.75 -35.44 N	79.81 -21.50 -228.73 N	127.84 7.25 -75.71 N	131.62 13.38 -42.51 N	161.87 22.48 -9.15 N	131.48 7.63 -82.01 N	170.96 3.23 -150.29 N	132.13 11.08 -60.09 N	170.11 1.57 -159.97 N	133.58 16.06 -24.66 N	129.06 1.50 -119.41 N	130.13 8.09 -75.70 N	136.27 13.72 -46.36 N	179.06 -0.50 -184.72 N	169.90 18.31 -55.27 N	138.45 10.42 -75.43 N	129.07 1.44 -119.93 N	132.06 3.90 -107.27 N	129.22 4.31 -100.45 N	126.33 5.66 -85.82 N	113.81 1.33 -103.35 N	
EAST_RIVER___1 323558	97.64 6.71 0.00 N	94.75 5.41 -12.25 N	61.42 3.97 0.00 N	43.32 2.64 0.00 N	-137.43 -10.01 0.00 N	65.32 3.53 -16.91 N	82.04 6.34 0.03 N	141.09 10.85 0.00 N	114.41 4.00 -68.56 N	162.80 1.72 -143.64 N	93.17 6.12 -26.09 N	161.95 0.86 -152.52 N	117.49 9.57 -15.06 N	112.17 0.83 -103.18 N	95.20 4.69 -44.18 N	90.08 8.10 -5.79 N	174.35 -0.59 -180.10 N	142.15 9.74 -36.10 N	126.80 5.57 -68.63 N	128.43 0.82 -119.91 N	122.47 2.14 -99.44 N	79.20 2.52 -52.22 N	62.24 3.32 -24.07 N	25.76 0.75 -15.89 N	
EAST_RIVER___2 323559	97.63 6.70 0.00 N	94.72 5.39 -12.25 N	61.42 3.97 0.00 N	43.31 2.63 0.00 N	-137.43 -10.01 0.00 N	65.33 3.54 -16.91 N	82.07 6.36 0.03 N	141.12 10.88 0.00 N	114.41 4.00 -68.56 N	162.82 1.74 -143.64 N	93.21 6.16 -26.09 N	161.95 0.85 -152.52 N	117.55 9.63 -15.06 N	112.18 0.84 -103.18 N	95.22 4.70 -44.18 N	90.12 8.15 -5.79 N	174.34 -0.61 -180.11 N	142.20 9.79 -36.10 N	126.82 5.59 -68.63 N	128.43 0.82 -119.91 N	122.47 2.14 -99.44 N	79.21 2.52 -52.22 N	62.24 3.32 -24.07 N	25.76 0.74 -15.89 N	
EAST___DELAWARE_HYD 23607	95.04 4.11 0.00 N	90.99 3.29 -10.62 N	59.85 2.40 0.00 N	42.29 1.61 0.00 N	-134.17 -6.76 0.00 N	61.85 2.31 -14.66 N	79.98 4.28 0.03 N	137.72 7.49 0.00 N	103.96 2.69 -59.42 N	143.12 1.18 -124.51 N	87.73 4.15 -22.62 N	141.36 0.59 -132.21 N	112.28 6.37 -13.05 N	98.13 0.53 -89.44 N	87.61 2.98 -38.29 N	86.41 5.22 -5.01 N	150.26 -0.36 -155.78 N	133.98 6.45 -31.22 N	115.63 3.68 -59.36 N	111.97 0.55 -103.71 N	108.33 1.42 -86.01 N	71.28 1.65 -45.17 N	57.80 2.12 -20.82 N	23.33 0.43 -13.77 N	
ELEC_TRO_TEK 24086	101.56 7.40 -3.22 N	98.72 6.34 -15.29 N	68.14 4.65 -6.04 N	79.24 3.12 -35.44 N	89.47 -11.84 -228.73 N	124.52 3.93 -75.71 N	125.31 7.06 -42.51 N	150.97 11.58 -9.15 N	128.10 4.25 -82.01 N	169.58 1.86 -150.29 N	127.50 6.45 -60.09 N	169.47 0.93 -159.97 N	127.55 10.03 -24.66 N	128.47 0.91 -119.41 N	126.97 4.93 -75.70 N	130.96 8.42 -46.36 N	179.13 -0.43 -184.72 N	161.78 10.20 -55.27 N	133.89 5.85 -75.43 N	128.47 0.83 -119.93 N	130.44 2.28 -107.27 N	127.57 2.66 -100.45 N	124.26 3.59 -85.82 N	113.31 0.83 -103.35 N	
ELLENBURG_WT_PWR 323604	89.54 -1.40 0.00 N	76.10 -0.98 0.00 N	56.66 -0.79 0.00 N	40.11 -0.56 0.00 N	-125.20 2.22 0.00 N	44.20 -0.68 0.00 N	74.81 -0.91 0.00 N	128.79 -1.45 0.00 N	41.23 -0.62 0.00 N	17.11 -0.33 0.00 N	59.86 -1.10 0.00 N	8.44 -0.13 0.00 N	90.96 -1.90 0.00 N	7.97 -0.19 0.00 N	45.22 -1.12 0.00 N	74.10 -2.09 0.00 N	-4.86 0.31 0.00 N	94.26 -2.05 0.00 N	51.23 -1.37 0.00 N	7.49 -0.21 0.00 N	20.44 -0.45 0.00 N	23.82 -0.64 0.00 N	34.18 -0.68 0.00 N	9.00 -0.12 0.00 N	
E_CANADA_CAP_HY 24051	94.28 3.35 0.00 N	99.11 2.34 -19.68 N	59.15 1.70 0.00 N	41.98 1.30 0.00 N	-132.79 -5.37 0.00 N	73.99 1.93 -27.18 N	79.52 3.82 0.03 N	138.01 7.77 0.00 N	154.04 2.03 -110.17 N	249.15 0.90 -230.81 N	105.92 3.02 -41.93 N	254.09 0.43 -245.09 N	121.11 4.06 -24.19 N	174.33 0.37 -165.80 N	119.28 1.95 -70.99 N	88.76 3.27 -9.31 N	284.46 -0.29 -289.90 N	159.22 4.81 -58.11 N	165.91 2.84 -110.47 N	201.07 0.36 -193.00 N	181.83 0.88 -160.06 N	109.55 1.03 -84.06 N	74.87 1.28 -38.73 N	34.93 0.27 -25.53 N	
E_CANADA_MHWK_HY 24050	96.31 5.38 0.00 N	81.80 5.01 0.29 N	61.14 3.69 0.00 N	43.21 2.53 0.00 N	-135.69 -8.27 0.00 N	47.48 3.00 0.40 N	80.89 5.16 0.00 N	138.30 8.06 0.00 N	43.01 2.77 1.61 N	15.15 1.09 3.38 N	64.21 3.86 0.61 N	5.53 0.54 3.59 N	98.74 6.23 0.35 N	6.27 0.54 2.43 N	48.36 3.06 1.04 N	81.14 5.09 0.13 N	-9.61 -0.24 4.21 N	102.33 6.86 0.84 N	54.88 3.89 1.60 N	5.50 0.60 2.80 N	20.10 1.53 2.32 N	25.01 1.77 1.22 N	36.58 2.28 0.56 N	9.30 0.55 0.37 N	
E_FISHKILL___LBMP 23776	96.76 5.83 0.00 N	94.36 4.84 -12.44 N	60.96 3.51 0.00 N	43.02 2.34 0.00 N	-136.08 -8.66 0.00 N	65.10 3.04 -17.18 N	81.12 5.41 0.02 N	139.28 9.04 0.00 N	114.80 3.30 -69.65 N	164.78 1.42 -145.92 N	92.46 4.99 -26.51 N	164.22 0.71 -154.94 N	115.95 7.79 -15.29 N	113.66 0.69 -104.82 N	95.04 3.83 -44.88 N	88.59 6.53 -5.88 N	177.31 -0.49 -182.96 N	140.85 7.86 -36.67 N	126.86 4.54 -69.72 N	130.19 0.68 -121.81 N	123.68 1.78 -101.02 N	79.60 2.09 -53.05 N	62.08 2.77 -24.45 N	25.91 0.64 -16.14 N	
FAR ROCKAWAY___4 23548	103.67 9.52 -3.22 N	100.47 8.10 -15.29 N	69.43 5.94 -6.04 N	80.15 4.03 -35.44 N	86.36 -14.95 -228.73 N	125.62 5.03 -75.71 N	127.35 9.11 -42.51 N	154.32 14.93 -9.15 N	129.05 5.19 -82.01 N	169.97 2.24 -150.29 N	128.91 7.86 -60.09 N	169.68 1.14 -159.97 N	129.70 12.18 -24.66 N	128.67 1.10 -119.41 N	128.04 6.00 -75.70 N	132.77 10.22 -46.36 N	179.03 -0.53 -184.72 N	164.35 12.76 -55.27 N	134.72 6.69 -75.43 N	128.58 0.95 -119.93 N	130.73 2.58 -107.27 N	128.01 3.10 -100.45 N	125.09 4.41 -85.82 N	113.51 1.04 -103.35 N	
FARRAGUT___LBMP 323566	97.56 6.62 0.00 N	94.69 5.36 -12.25 N	61.39 3.94 0.00 N	43.28 2.60 0.00 N	-137.29 -9.88 0.00 N	65.27 3.47 -16.91 N	81.94 6.24 0.03 N	140.88 10.64 0.00 N	114.33 3.93 -68.56 N	162.77 1.69 -143.64 N	93.07 6.02 -26.09 N	161.93 0.84 -152.52 N	117.31 9.39 -15.06 N	112.17 0.83 -103.18 N	95.11 4.60 -44.18 N	89.92 7.95 -5.79 N	174.37 -0.58 -180.11 N	141.87 9.45 -36.10 N	126.65 5.43 -68.63 N	128.41 0.80 -119.91 N	122.42 2.09 -99.44 N	79.15 2.47 -52.22 N	62.17 3.25 -24.07 N	25.75 0.73 -15.89 N	
FENNER___WINDPWR 24204	92.06 1.13 0.00 N	78.64 0.83 -0.73 N	57.95 0.50 0.00 N	41.02 0.34 0.00 N	-129.72 -2.31 0.00 N	46.66 0.77 -1.01 N	77.21 1.49 0.00 N	133.02 2.79 0.00 N	46.60 0.68 -4.08 N	26.15 0.29 -8.42 N	63.47 0.98 -1.53 N	17.63 0.11 -8.94 N	95.26 1.52 -0.88 N	14.38 0.18 -6.05 N	49.72 0.80 -2.59 N	77.97 1.44 -0.34 N	5.44 -0.12 -10.72 N	100.81 2.35 -2.15 N	58.08 1.40 -4.08 N	15.03 0.19 -7.13 N	27.09 0.28 -5.92 N	27.87 0.30 -3.11 N	36.59 0.30 -1.43 N	10.10 0.03 -0.94 N	
FIBERTEK___ENERGY 23856	88.92 -2.02 0.00 N	76.62 -1.86 -1.40 N	55.99 -1.46 0.00 N	39.68 -1.00 0.00 N	-125.82 1.59 0.00 N	46.15 -0.66 -1.93 N	74.59 -1.17 -0.03 N	128.42 -1.82 0.00 N	49.06 -0.60 -7.81 N	33.41 -0.23 -16.20 N	63.05 -0.86 -2.94 N	25.63 -0.14 -17.20 N	93.21 -1.34 -1.70 N	19.71 -0.09 -11.64 N	50.65 -0.67 -4.98 N	75.89 -0.95 -0.66 N	15.34 0.01 -20.49 N	99.57 -0.85 -4.11 N	60.09 -0.31 -7.81 N	21.31 -0.04 -13.65 N	31.91 -0.30 -11.31 N	30.08 -0.32 -5.94 N	37.02 -0.57 -2.74 N	10.74 -0.19 -1.81 N	
FITZPATRICK____	87.33	74.85	55.04	39.00	-123.10	44.57	72.90	125.48	45.53	27.57	60.80	19.66	90.70	15.59	48.01	74.04	8.52	95.95	56.13	16.48	27.62	27.55	35.42	9.96	

23598	-3.60 0.00 N	-3.15 -0.92 N	-2.41 0.00 N	-1.68 0.00 N	4.31 0.00 N	-1.59 -1.27 N	-2.85 -0.02 N	-4.76 0.00 N	-1.47 -5.15 N	-0.60 -10.73 N	-2.11 -1.95 N	-0.31 -11.40 N	-3.29 -1.12 N	-0.27 -7.71 N	-1.63 -3.30 N	-2.58 -0.43 N	0.15 -13.53 N	-3.07 -2.71 N	-1.62 -5.16 N	-0.23 -9.01 N	-0.74 -7.47 N	-0.84 -3.92 N	-1.24 -1.81 N	-0.36 -1.19 N
FORT ORANGE____ 23900	96.47 5.54 0.00 N	97.28 4.96 -15.24 N	61.12 3.67 0.00 N	43.23 2.56 0.00 N	-135.40 -7.98 0.00 N	68.63 2.71 -21.04 N	80.29 4.56 0.00 N	137.54 7.30 0.00 N	129.69 2.56 -85.29 N	197.18 1.09 -178.66 N	97.20 3.79 -32.45 N	198.81 0.52 -189.71 N	117.30 5.71 -18.73 N	137.01 0.52 -128.33 N	104.17 2.89 -54.95 N	88.14 4.75 -7.21 N	218.98 -0.36 -224.50 N	147.40 6.09 -45.00 N	141.60 3.45 -85.55 N	157.68 0.51 -149.46 N	146.17 1.33 -123.95 N	91.23 1.68 -65.09 N	67.22 2.37 -30.00 N	29.47 0.58 -19.77 N
FORT_DRUM_COGEN 23780	87.82 -3.11 0.00 N	74.67 -2.96 -0.55 N	55.21 -2.24 0.00 N	39.13 -1.55 0.00 N	-123.06 4.35 0.00 N	44.32 -1.33 -0.76 N	74.11 -1.61 0.00 N	128.62 -1.62 0.00 N	44.29 -0.64 -3.08 N	23.56 -0.27 -6.39 N	61.11 -1.02 -1.16 N	15.23 -0.13 -6.79 N	92.24 -1.29 -0.67 N	12.62 -0.13 -4.59 N	47.46 -0.84 -1.97 N	75.10 -1.35 -0.26 N	3.07 0.14 -8.09 N	96.89 -1.04 -1.62 N	55.14 -0.54 -3.08 N	13.00 -0.09 -5.39 N	25.00 -0.36 -4.47 N	26.31 -0.49 -2.35 N	34.98 -0.96 -1.08 N	9.51 -0.33 -0.71 N
FPL_FAR_ROCK_GT1 24212	103.67 9.52 -3.22 N	100.47 8.10 -15.29 N	69.43 5.94 -6.04 N	80.15 4.03 -35.44 N	86.36 -14.95 -228.73 N	125.62 5.03 -75.71 N	127.35 9.11 -42.51 N	154.32 14.93 -9.15 N	129.05 5.19 -82.01 N	169.97 2.24 -150.29 N	128.91 7.86 -60.09 N	169.68 1.14 -159.97 N	129.70 12.18 -24.66 N	128.67 1.10 -119.41 N	128.04 6.00 -75.70 N	132.77 10.22 -46.36 N	179.03 -0.53 -184.72 N	164.35 12.76 -55.27 N	134.72 6.69 -75.43 N	128.58 0.95 -119.93 N	130.73 2.58 -107.27 N	128.01 3.10 -100.45 N	125.09 4.41 -85.82 N	113.51 1.04 -103.35 N
FPL_FAR_ROCK_GT2 23815	103.67 9.52 -3.22 N	100.47 8.10 -15.29 N	69.43 5.94 -6.04 N	80.15 4.03 -35.44 N	86.36 -14.95 -228.73 N	125.62 5.03 -75.71 N	127.35 9.11 -42.51 N	154.32 14.93 -9.15 N	129.05 5.19 -82.01 N	169.97 2.24 -150.29 N	128.91 7.86 -60.09 N	169.68 1.14 -159.97 N	129.70 12.18 -24.66 N	128.67 1.10 -119.41 N	128.04 6.00 -75.70 N	132.77 10.22 -46.36 N	179.03 -0.53 -184.72 N	164.35 12.76 -55.27 N	134.72 6.69 -75.43 N	128.58 0.95 -119.93 N	130.73 2.58 -107.27 N	128.01 3.10 -100.45 N	125.09 4.41 -85.82 N	113.51 1.04 -103.35 N
FRANKLIN_FALL_HYD 24054	91.04 0.11 0.00 N	77.21 0.12 0.00 N	57.52 0.07 0.00 N	40.75 0.07 0.00 N	-126.87 0.55 0.00 N	44.90 0.02 0.00 N	76.22 0.49 0.00 N	131.75 1.51 0.00 N	42.09 0.24 0.00 N	17.47 0.03 0.00 N	61.03 0.07 0.00 N	8.61 0.04 0.00 N	92.76 -0.11 0.00 N	8.12 -0.04 0.00 N	46.05 -0.29 0.00 N	75.48 -0.70 0.00 N	-4.93 0.23 0.00 N	96.23 -0.08 0.00 N	52.33 -0.26 0.00 N	7.65 -0.06 0.00 N	20.85 -0.05 0.00 N	24.29 -0.17 0.00 N	34.82 -0.04 0.00 N	9.15 0.03 0.00 N
FREEPORT_EQUS_GT1 23764	102.53 8.37 -3.22 N	99.49 7.12 -15.29 N	68.72 5.23 -6.04 N	79.64 3.52 -35.44 N	88.19 -13.12 -228.73 N	124.97 4.38 -75.71 N	126.12 7.88 -42.51 N	152.24 12.85 -9.15 N	128.37 4.51 -82.01 N	169.66 1.94 -150.29 N	127.76 6.72 -60.09 N	169.51 0.97 -159.97 N	127.96 10.44 -24.66 N	128.51 0.95 -119.41 N	127.18 5.15 -75.70 N	131.31 8.76 -46.36 N	179.24 -0.32 -184.72 N	162.42 10.84 -55.27 N	134.12 6.09 -75.43 N	128.50 0.86 -119.93 N	130.53 2.37 -107.27 N	127.78 2.87 -100.45 N	124.66 3.99 -85.82 N	113.41 0.93 -103.35 N
FULTON COGEN____ 23766	88.18 -2.76 0.00 N	75.64 -2.60 -1.15 N	55.43 -2.02 0.00 N	39.28 -1.40 0.00 N	-124.34 3.07 0.00 N	45.33 -1.15 -1.59 N	73.74 -2.01 -0.02 N	127.00 -3.23 0.00 N	47.26 -1.04 -6.45 N	30.44 -0.40 -13.41 N	61.98 -1.42 -2.43 N	22.59 -0.22 -14.24 N	92.04 -2.23 -1.41 N	17.62 -0.17 -9.63 N	49.35 -1.11 -4.12 N	75.03 -1.69 -0.54 N	11.85 0.09 -16.93 N	97.92 -1.78 -3.39 N	58.20 -0.85 -6.45 N	18.85 -0.12 -11.27 N	29.74 -0.50 -9.34 N	28.81 -0.56 -4.91 N	36.20 -0.92 -2.26 N	10.34 -0.28 -1.49 N
Freeport____CT2 23818	102.53 8.37 -3.22 N	99.49 7.12 -15.29 N	68.72 5.23 -6.04 N	79.64 3.52 -35.44 N	88.19 -13.12 -228.73 N	124.97 4.38 -75.71 N	126.12 7.88 -42.51 N	152.24 12.85 -9.15 N	128.37 4.51 -82.01 N	169.66 1.94 -150.29 N	127.76 6.72 -60.09 N	169.51 0.97 -159.97 N	127.96 10.44 -24.66 N	128.51 0.95 -119.41 N	127.18 5.15 -75.70 N	131.31 8.76 -46.36 N	179.24 -0.32 -184.72 N	162.42 10.84 -55.27 N	134.12 6.09 -75.43 N	128.50 0.86 -119.93 N	130.53 2.37 -107.27 N	127.78 2.87 -100.45 N	124.66 3.99 -85.82 N	113.41 0.93 -103.35 N
G.F.CEMENT____DRP 24184	95.28 4.35 0.00 N	97.26 4.26 -15.92 N	60.60 3.14 0.00 N	42.88 2.20 0.00 N	-133.62 -6.20 0.00 N	69.08 2.22 -21.98 N	80.20 4.48 0.00 N	137.52 7.28 0.00 N	133.64 2.70 -89.09 N	205.19 1.13 -186.62 N	99.02 4.15 -33.90 N	207.26 0.52 -198.16 N	117.64 5.21 -19.56 N	142.75 0.54 -134.06 N	106.48 2.75 -57.40 N	87.76 4.04 -7.53 N	229.05 -0.29 -234.50 N	149.24 5.93 -47.00 N	145.35 3.39 -89.36 N	164.34 0.52 -156.12 N	151.65 1.29 -129.48 N	93.99 1.54 -67.99 N	68.26 2.07 -31.33 N	30.32 0.54 -20.65 N
GARDENVILLE____LBMP 24039	80.78 -10.16 0.00 N	70.13 -9.15 -2.20 N	50.24 -7.21 0.00 N	35.77 -4.91 0.00 N	-116.78 10.64 0.00 N	43.66 -4.26 -3.04 N	65.20 -8.92 1.61 N	115.24 -15.00 0.00 N	49.84 -4.29 -12.27 N	40.73 -1.72 -25.01 N	59.40 -6.10 -4.54 N	34.21 -0.92 -26.56 N	85.77 -9.72 -2.62 N	25.38 -0.75 -17.97 N	49.26 -4.76 -7.69 N	69.92 -7.29 -1.03 N	27.17 0.31 -32.02 N	93.45 -9.28 -6.42 N	60.00 -4.80 -12.20 N	28.34 -0.68 -21.32 N	36.25 -2.33 -17.68 N	31.36 -2.39 -9.28 N	35.80 -3.33 -4.28 N	10.94 -1.00 -2.82 N
GENERAL____MILLS 23808	81.04 -9.89 0.00 N	70.37 -8.94 -2.23 N	50.39 -7.06 0.00 N	35.89 -4.79 0.00 N	-117.18 10.24 0.00 N	43.83 -4.13 -3.08 N	65.40 -8.76 1.57 N	115.60 -14.64 0.00 N	50.12 -4.15 -12.42 N	41.06 -1.67 -25.30 N	59.65 -5.91 -4.60 N	34.52 -0.91 -26.86 N	86.05 -9.47 -2.65 N	25.61 -0.72 -18.17 N	49.50 -4.62 -7.78 N	70.16 -7.06 -1.04 N	27.50 0.28 -32.39 N	93.84 -8.96 -6.49 N	60.31 -4.62 -12.34 N	28.62 -0.65 -21.56 N	36.51 -2.26 -17.88 N	31.55 -2.30 -9.39 N	35.96 -3.22 -4.33 N	11.02 -0.97 -2.86 N
GE_PLASTICS____DRP 24183	94.66 3.72 0.00 N	96.08 3.61 -15.39 N	60.25 2.80 0.00 N	42.63 1.96 0.00 N	-133.79 -6.37 0.00 N	68.33 2.20 -21.25 N	79.04 3.32 0.00 N	135.06 4.82 0.00 N	129.62 1.64 -86.13 N	198.55 0.70 -180.42 N	96.18 2.44 -32.78 N	200.50 0.35 -191.58 N	115.52 3.74 -18.91 N	138.10 0.34 -129.60 N	103.72 1.90 -55.49 N	86.67 3.19 -7.30 N	221.93 -0.27 -227.36 N	145.86 3.97 -45.57 N	141.53 2.29 -86.64 N	159.42 0.35 -151.37 N	147.32 0.90 -125.54 N	91.46 1.07 -65.92 N	66.65 1.42 -30.37 N	29.45 0.37 -19.96 N
GILBOA____I 23756	94.89 3.96 0.00 N	92.60 3.56 -11.96 N	60.08 2.63 0.00 N	42.48 1.81 0.00 N	-133.22 -5.80 0.00 N	63.44 2.05 -16.51 N	78.80 3.10 0.03 N	135.12 4.88 0.00 N	110.50 1.72 -66.93 N	158.39 0.70 -140.25 N	89.00 2.56 -25.48 N	157.86 0.36 -148.92 N	111.68 4.12 -14.70 N	109.25 0.34 -100.75 N	91.51 2.04 -43.14 N	85.30 3.46 -5.65 N	170.50 -0.32 -175.99 N	135.31 3.72 -35.27 N	121.90 2.24 -67.06 N	125.22 0.34 -117.17 N	118.97 0.91 -97.17 N	76.61 1.12 -51.03 N	59.86 1.49 -23.52 N	25.02 0.38 -15.51 N

GILBOA____2 23757	94.89 3.96 0.00 N	92.60 3.56 -11.96 N	60.08 2.63 0.00 N	42.48 1.81 0.00 N	-133.22 -5.80 0.00 N	63.44 2.05 -16.51 N	78.80 3.10 0.03 N	135.12 4.88 0.00 N	110.50 1.72 -66.93 N	158.39 0.70 -140.25 N	89.00 2.56 -25.48 N	157.86 0.36 -148.92 N	111.68 4.12 -14.70 N	109.25 0.34 -100.75 N	91.51 2.04 -43.14 N	85.30 3.46 -5.65 N	170.50 -0.32 -175.99 N	135.31 3.72 -35.27 N	121.90 2.24 -67.06 N	125.22 0.34 -117.17 N	118.97 0.91 -97.17 N	76.61 1.12 -51.03 N	59.86 1.49 -23.52 N	25.02 0.38 -15.51 N
GILBOA____3 23758	94.89 3.96 0.00 N	92.60 3.56 -11.96 N	60.08 2.63 0.00 N	42.48 1.81 0.00 N	-133.22 -5.80 0.00 N	63.44 2.05 -16.51 N	78.80 3.10 0.03 N	135.12 4.88 0.00 N	110.50 1.72 -66.93 N	158.39 0.70 -140.25 N	89.00 2.56 -25.48 N	157.86 0.36 -148.92 N	111.68 4.12 -14.70 N	109.25 0.34 -100.75 N	91.51 2.04 -43.14 N	85.30 3.46 -5.65 N	170.50 -0.32 -175.99 N	135.31 3.72 -35.27 N	121.90 2.24 -67.06 N	125.22 0.34 -117.17 N	118.97 0.91 -97.17 N	76.61 1.12 -51.03 N	59.86 1.49 -23.52 N	25.02 0.38 -15.51 N
GILBOA____4 23759	94.89 3.96 0.00 N	92.60 3.56 -11.96 N	60.08 2.63 0.00 N	42.48 1.81 0.00 N	-133.22 -5.80 0.00 N	63.44 2.05 -16.51 N	78.80 3.10 0.03 N	135.12 4.88 0.00 N	110.50 1.72 -66.93 N	158.39 0.70 -140.25 N	89.00 2.56 -25.48 N	157.86 0.36 -148.92 N	111.68 4.12 -14.70 N	109.25 0.34 -100.75 N	91.51 2.04 -43.14 N	85.30 3.46 -5.65 N	170.50 -0.32 -175.99 N	135.31 3.72 -35.27 N	121.90 2.24 -67.06 N	125.22 0.34 -117.17 N	118.97 0.91 -97.17 N	76.61 1.12 -51.03 N	59.86 1.49 -23.52 N	25.02 0.38 -15.51 N
GILBOA____ 23599	94.89 3.96 0.00 N	92.60 3.56 -11.96 N	60.08 2.63 0.00 N	42.48 1.81 0.00 N	-133.22 -5.80 0.00 N	63.44 2.05 -16.51 N	78.80 3.10 0.03 N	135.12 4.88 0.00 N	110.50 1.72 -66.93 N	158.39 0.70 -140.25 N	89.00 2.56 -25.48 N	157.86 0.36 -148.92 N	111.68 4.12 -14.70 N	109.25 0.34 -100.75 N	91.51 2.04 -43.14 N	85.30 3.46 -5.65 N	170.50 -0.32 -175.99 N	135.31 3.72 -35.27 N	121.90 2.24 -67.06 N	125.22 0.34 -117.17 N	118.97 0.91 -97.17 N	76.61 1.12 -51.03 N	59.86 1.49 -23.52 N	25.02 0.38 -15.51 N
GINNA____ 23603	81.25 -9.68 0.00 N	70.17 -8.59 -1.68 N	50.83 -6.62 0.00 N	36.17 -4.51 0.00 N	-116.17 11.25 0.00 N	43.09 -4.11 -2.32 N	66.16 -7.69 1.87 N	117.76 -12.48 0.00 N	47.42 -3.79 -9.36 N	35.16 -1.51 -19.23 N	59.04 -5.42 -3.49 N	28.15 -0.84 -20.42 N	85.91 -8.97 -2.02 N	21.27 -0.70 -13.81 N	47.95 -4.30 -5.91 N	70.11 -6.86 -0.78 N	19.65 0.31 -24.50 N	93.34 -7.88 -4.91 N	57.73 -4.21 -9.34 N	23.43 -0.59 -16.31 N	32.48 -1.94 -13.53 N	29.44 -2.13 -7.11 N	34.96 -3.18 -3.28 N	10.38 -0.91 -2.16 N
GLEN PARK____ 23778	88.41 -2.53 0.00 N	75.21 -2.50 -0.62 N	55.54 -1.91 0.00 N	39.36 -1.32 0.00 N	-124.01 3.41 0.00 N	44.74 -1.00 -0.86 N	74.69 -1.04 0.00 N	129.72 -0.52 0.00 N	45.05 -0.27 -3.47 N	24.52 -0.11 -7.20 N	61.79 -0.48 -1.31 N	16.15 -0.07 -7.64 N	93.01 -0.60 -0.75 N	13.25 -0.07 -5.17 N	48.04 -0.51 -2.21 N	75.70 -0.78 -0.29 N	4.08 0.13 -9.10 N	97.97 -0.17 -1.82 N	56.06 0.00 -3.47 N	13.75 -0.02 -6.06 N	25.74 -0.18 -5.03 N	26.81 -0.29 -2.64 N	35.36 -0.71 -1.22 N	9.65 -0.27 -0.80 N
GLENWOOD_IC_1_G5 23712	101.77 7.62 -3.22 N	98.76 6.38 -15.29 N	68.17 4.69 -6.04 N	79.27 3.15 -35.44 N	89.55 -11.76 -228.73 N	124.61 4.02 -75.71 N	125.45 7.21 -42.51 N	151.44 12.05 -9.15 N	128.25 4.39 -82.01 N	169.63 1.90 -150.29 N	127.75 6.70 -60.09 N	169.50 0.96 -159.97 N	127.96 10.44 -24.66 N	128.49 0.93 -119.41 N	127.15 5.12 -75.70 N	131.27 8.72 -46.36 N	179.08 -0.48 -184.72 N	161.72 10.14 -55.27 N	133.81 5.78 -75.43 N	128.47 0.84 -119.93 N	130.51 2.36 -107.27 N	127.68 2.77 -100.45 N	124.36 3.69 -85.82 N	113.32 0.85 -103.35 N
GLENWOOD_IC_2_G1 23688	101.28 7.13 -3.22 N	98.30 5.92 -15.29 N	67.84 4.35 -6.04 N	79.03 2.91 -35.44 N	90.32 -10.99 -228.73 N	124.33 3.74 -75.71 N	124.98 6.74 -42.51 N	150.62 11.22 -9.15 N	127.92 4.07 -82.01 N	169.50 1.77 -150.29 N	127.28 6.23 -60.09 N	169.42 0.88 -159.97 N	127.25 9.73 -24.66 N	128.42 0.86 -119.41 N	126.79 4.76 -75.70 N	130.70 8.15 -46.36 N	179.06 -0.50 -184.72 N	161.40 9.81 -55.27 N	133.66 5.63 -75.43 N	128.45 0.82 -119.93 N	130.35 2.20 -107.27 N	127.49 2.58 -100.45 N	124.10 3.43 -85.82 N	113.26 0.79 -103.35 N
GLENWOOD_IC_3_G1 23689	101.28 7.13 -3.22 N	98.30 5.92 -15.29 N	67.84 4.35 -6.04 N	79.03 2.91 -35.44 N	90.32 -10.99 -228.73 N	124.33 3.74 -75.71 N	124.98 6.74 -42.51 N	150.62 11.22 -9.15 N	127.92 4.07 -82.01 N	169.50 1.77 -150.29 N	127.28 6.23 -60.09 N	169.42 0.88 -159.97 N	127.25 9.73 -24.66 N	128.42 0.86 -119.41 N	126.79 4.76 -75.70 N	130.70 8.15 -46.36 N	179.06 -0.50 -184.72 N	161.40 9.81 -55.27 N	133.66 5.63 -75.43 N	128.45 0.82 -119.93 N	130.35 2.20 -107.27 N	127.49 2.58 -100.45 N	124.10 3.43 -85.82 N	113.26 0.79 -103.35 N
GLENWOOD____4 23550	101.77 7.62 -3.22 N	98.77 6.40 -15.29 N	68.17 4.69 -6.04 N	79.27 3.15 -35.44 N	89.55 -11.76 -228.73 N	124.61 4.02 -75.71 N	125.45 7.21 -42.51 N	151.44 12.05 -9.15 N	128.26 4.40 -82.01 N	169.63 1.90 -150.29 N	127.75 6.70 -60.09 N	169.50 0.96 -159.97 N	127.96 10.44 -24.66 N	128.49 0.93 -119.41 N	127.15 5.12 -75.70 N	131.28 8.73 -46.36 N	179.08 -0.48 -184.72 N	161.92 10.33 -55.27 N	133.92 5.89 -75.43 N	128.49 0.85 -119.93 N	130.52 2.36 -107.27 N	127.68 2.77 -100.45 N	124.37 3.69 -85.82 N	113.32 0.85 -103.35 N
GLENWOOD____5 23614	101.77 7.62 -3.22 N	98.77 6.40 -15.29 N	68.17 4.69 -6.04 N	79.27 3.15 -35.44 N	89.55 -11.76 -228.73 N	124.61 4.02 -75.71 N	125.45 7.21 -42.51 N	151.44 12.05 -9.15 N	128.26 4.40 -82.01 N	169.63 1.90 -150.29 N	127.75 6.70 -60.09 N	169.50 0.96 -159.97 N	127.96 10.44 -24.66 N	128.49 0.93 -119.41 N	127.15 5.12 -75.70 N	131.28 8.73 -46.36 N	179.08 -0.48 -184.72 N	161.92 10.33 -55.27 N	133.92 5.89 -75.43 N	128.49 0.85 -119.93 N	130.52 2.36 -107.27 N	127.68 2.77 -100.45 N	124.37 3.69 -85.82 N	113.32 0.85 -103.35 N
GLOBAL GREEN_PORT_GT1 23814	107.16 13.01 -3.22 N	103.80 11.43 -15.29 N	72.11 8.62 -6.04 N	82.09 5.97 -35.44 N	79.01 -22.30 -228.73 N	128.12 7.53 -75.71 N	132.13 13.89 -42.51 N	162.57 23.18 -9.15 N	131.61 7.75 -82.01 N	170.99 3.27 -150.29 N	132.27 11.23 -60.09 N	170.14 1.60 -159.97 N	133.85 16.33 -24.66 N	129.08 1.51 -119.41 N	130.25 8.21 -75.70 N	136.47 13.92 -46.36 N	179.05 -0.51 -184.72 N	170.27 18.68 -55.27 N	138.66 10.63 -75.43 N	129.10 1.47 -119.93 N	132.12 3.97 -107.27 N	129.30 4.39 -100.45 N	126.44 5.77 -85.82 N	113.84 1.37 -103.35 N
GOETHSLN____LBMP 323567	97.23 6.30 0.00 N	94.39 5.05 -12.25 N	61.19 3.73 0.00 N	43.12 2.44 0.00 N	-136.75 -9.34 0.00 N	65.08 3.29 -16.91 N	81.61 5.91 0.03 N	140.35 10.11 0.00 N	114.15 3.75 -68.56 N	162.69 1.62 -143.64 N	92.81 5.75 -26.09 N	161.89 0.80 -152.52 N	116.93 9.01 -15.06 N	112.13 0.79 -103.18 N	94.93 4.41 -44.18 N	89.62 7.65 -5.79 N	174.36 -0.58 -180.11 N	141.43 9.02 -36.10 N	126.43 5.20 -68.63 N	128.38 0.76 -119.91 N	122.33 2.00 -99.44 N	79.06 2.37 -52.22 N	62.05 3.12 -24.07 N	25.72 0.70 -15.89 N
GOUDEY____7 23579	89.81 -1.13 0.00 N	80.27 -0.96 -4.14 N	56.60 -0.85 0.00 N	40.09 -0.59 0.00 N	-127.72 -0.31 0.00 N	50.52 -0.08 -5.72 N	75.61 0.04 0.15 N	130.07 -0.17 0.00 N	65.13 0.01 -23.27 N	67.46 -0.02 -50.04 N	70.02 -0.03 -9.09 N	61.73 0.02 -53.14 N	98.38 0.27 -5.24 N	44.15 0.04 -35.95 N	61.70 -0.03 -15.39 N	78.55 0.38 -1.98 N	56.33 0.00 -61.49 N	109.17 0.54 -12.32 N	76.62 0.59 -23.43 N	48.72 0.08 -40.93 N	54.87 0.03 -33.95 N	42.42 0.13 -17.83 N	43.09 0.02 -8.22 N	14.45 -0.10 -5.42 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	89.74 -1.20 0.00 N	80.22 -1.01 -4.14 N	56.55 -0.90 0.00 N	40.05 -0.63 0.00 N	-127.58 -0.17 0.00 N	50.48 -0.13 -5.72 N	75.53 -0.04 0.15 N	129.92 -0.32 0.00 N	65.09 -0.03 -23.27 N	67.44 -0.04 -50.04 N	69.94 -0.11 -9.09 N	61.72 0.00 -53.14 N	98.28 0.17 -5.24 N	44.14 0.03 -35.95 N	61.64 -0.09 -15.39 N	78.45 0.29 -1.98 N	56.32 0.00 -61.49 N	109.07 0.44 -12.32 N	76.54 0.51 -23.43 N	48.71 0.07 -40.93 N	54.84 0.01 -33.95 N	42.40 0.10 -17.83 N	43.05 -0.02 -8.22 N	14.44 -0.11 -5.42 N		
GOWANUS_GT1_1 24077	98.01 7.08 0.00 N	95.02 5.68 -12.25 N	61.62 4.17 0.00 N	43.43 2.75 0.00 N	-138.08 -10.66 0.00 N	65.45 3.65 -16.91 N	82.20 6.50 0.03 N	141.48 11.24 0.00 N	114.59 4.18 -68.56 N	162.86 1.78 -143.65 N	93.38 6.33 -26.09 N	162.01 0.91 -152.53 N	117.74 9.82 -15.06 N	112.22 0.88 -103.19 N	95.33 4.81 -44.18 N	90.20 8.23 -5.79 N	174.37 -0.58 -180.11 N	141.92 9.51 -36.10 N	126.85 5.61 -68.64 N	128.45 0.82 -119.92 N	122.53 2.19 -99.45 N	79.30 2.61 -52.23 N	62.35 3.42 -24.07 N	25.80 0.78 -15.89 N		
GOWANUS_GT1_2 24078	98.01 7.08 0.00 N	95.02 5.68 -12.25 N	61.62 4.17 0.00 N	43.43 2.75 0.00 N	-138.08 -10.66 0.00 N	65.45 3.65 -16.91 N	82.20 6.50 0.03 N	141.48 11.24 0.00 N	114.59 4.18 -68.56 N	162.86 1.78 -143.65 N	93.38 6.33 -26.09 N	162.01 0.91 -152.53 N	117.74 9.82 -15.06 N	112.22 0.88 -103.19 N	95.33 4.81 -44.18 N	90.20 8.23 -5.79 N	174.37 -0.58 -180.11 N	141.92 9.51 -36.10 N	126.85 5.61 -68.64 N	128.45 0.82 -119.92 N	122.53 2.19 -99.45 N	79.30 2.61 -52.23 N	62.35 3.42 -24.07 N	25.80 0.78 -15.89 N		
GOWANUS_GT1_3 24079	98.01 7.08 0.00 N	95.02 5.68 -12.25 N	61.62 4.17 0.00 N	43.43 2.75 0.00 N	-138.08 -10.66 0.00 N	65.45 3.65 -16.91 N	82.20 6.50 0.03 N	141.48 11.24 0.00 N	114.59 4.18 -68.56 N	162.86 1.78 -143.65 N	93.38 6.33 -26.09 N	162.01 0.91 -152.53 N	117.74 9.82 -15.06 N	112.22 0.88 -103.19 N	95.33 4.81 -44.18 N	90.20 8.23 -5.79 N	174.37 -0.58 -180.11 N	141.92 9.51 -36.10 N	126.85 5.61 -68.64 N	128.45 0.82 -119.92 N	122.53 2.19 -99.45 N	79.30 2.61 -52.23 N	62.35 3.42 -24.07 N	25.80 0.78 -15.89 N		
GOWANUS_GT1_4 24080	98.01 7.08 0.00 N	95.02 5.68 -12.25 N	61.62 4.17 0.00 N	43.43 2.75 0.00 N	-138.08 -10.66 0.00 N	65.45 3.65 -16.91 N	82.20 6.50 0.03 N	141.48 11.24 0.00 N	114.59 4.18 -68.56 N	162.86 1.78 -143.65 N	93.38 6.33 -26.09 N	162.01 0.91 -152.53 N	117.74 9.82 -15.06 N	112.22 0.88 -103.19 N	95.33 4.81 -44.18 N	90.20 8.23 -5.79 N	174.37 -0.58 -180.11 N	141.92 9.51 -36.10 N	126.85 5.61 -68.64 N	128.45 0.82 -119.92 N	122.53 2.19 -99.45 N	79.30 2.61 -52.23 N	62.35 3.42 -24.07 N	25.80 0.78 -15.89 N		
GOWANUS_GT1_5 24084	98.01 7.08 0.00 N	95.02 5.68 -12.25 N	61.62 4.17 0.00 N	43.43 2.75 0.00 N	-138.08 -10.66 0.00 N	65.45 3.65 -16.91 N	82.20 6.50 0.03 N	141.48 11.24 0.00 N	114.59 4.18 -68.56 N	162.86 1.78 -143.65 N	93.38 6.33 -26.09 N	162.01 0.91 -152.53 N	117.74 9.82 -15.06 N	112.22 0.88 -103.19 N	95.33 4.81 -44.18 N	90.20 8.23 -5.79 N	174.37 -0.58 -180.11 N	141.92 9.51 -36.10 N	126.85 5.61 -68.64 N	128.45 0.82 -119.92 N	122.53 2.19 -99.45 N	79.30 2.61 -52.23 N	62.35 3.42 -24.07 N	25.80 0.78 -15.89 N		
GOWANUS_GT1_6 24111	98.01 7.08 0.00 N	95.02 5.68 -12.25 N	61.62 4.17 0.00 N	43.43 2.75 0.00 N	-138.08 -10.66 0.00 N	65.45 3.65 -16.91 N	82.20 6.50 0.03 N	141.48 11.24 0.00 N	114.59 4.18 -68.56 N	162.86 1.78 -143.65 N	93.38 6.33 -26.09 N	162.01 0.91 -152.53 N	117.74 9.82 -15.06 N	112.22 0.88 -103.19 N	95.33 4.81 -44.18 N	90.20 8.23 -5.79 N	174.37 -0.58 -180.11 N	141.92 9.51 -36.10 N	126.85 5.61 -68.64 N	128.45 0.82 -119.92 N	122.53 2.19 -99.45 N	79.30 2.61 -52.23 N	62.35 3.42 -24.07 N	25.80 0.78 -15.89 N		
GOWANUS_GT1_7 24112	98.01 7.08 0.00 N	95.02 5.68 -12.25 N	61.62 4.17 0.00 N	43.43 2.75 0.00 N	-138.08 -10.66 0.00 N	65.45 3.65 -16.91 N	82.20 6.50 0.03 N	141.48 11.24 0.00 N	114.59 4.18 -68.56 N	162.86 1.78 -143.65 N	93.38 6.33 -26.09 N	162.01 0.91 -152.53 N	117.74 9.82 -15.06 N	112.22 0.88 -103.19 N	95.33 4.81 -44.18 N	90.20 8.23 -5.79 N	174.37 -0.58 -180.11 N	141.92 9.51 -36.10 N	126.85 5.61 -68.64 N	128.45 0.82 -119.92 N	122.53 2.19 -99.45 N	79.30 2.61 -52.23 N	62.35 3.42 -24.07 N	25.80 0.78 -15.89 N		
GOWANUS_GT1_8 24113	98.01 7.08 0.00 N	95.02 5.68 -12.25 N	61.62 4.17 0.00 N	43.43 2.75 0.00 N	-138.08 -10.66 0.00 N	65.45 3.65 -16.91 N	82.20 6.50 0.03 N	141.48 11.24 0.00 N	114.59 4.18 -68.56 N	162.86 1.78 -143.65 N	93.38 6.33 -26.09 N	162.01 0.91 -152.53 N	117.74 9.82 -15.06 N	112.22 0.88 -103.19 N	95.33 4.81 -44.18 N	90.20 8.23 -5.79 N	174.37 -0.58 -180.11 N	141.92 9.51 -36.10 N	126.85 5.61 -68.64 N	128.45 0.82 -119.92 N	122.53 2.19 -99.45 N	79.30 2.61 -52.23 N	62.35 3.42 -24.07 N	25.80 0.78 -15.89 N		
GOWANUS_GT2_1 24114	98.01 7.08 0.00 N	95.02 5.68 -12.25 N	61.62 4.17 0.00 N	43.43 2.75 0.00 N	-138.08 -10.66 0.00 N	65.45 3.65 -16.91 N	82.20 6.50 0.03 N	141.48 11.24 0.00 N	114.59 4.18 -68.56 N	162.86 1.78 -143.65 N	93.38 6.33 -26.09 N	162.01 0.91 -152.53 N	117.74 9.82 -15.06 N	112.22 0.88 -103.19 N	95.33 4.81 -44.18 N	90.20 8.23 -5.79 N	174.37 -0.58 -180.11 N	141.92 9.51 -36.10 N	126.85 5.61 -68.64 N	128.45 0.82 -119.92 N	122.53 2.19 -99.45 N	79.30 2.61 -52.23 N	62.35 3.42 -24.07 N	25.80 0.78 -15.89 N		
GOWANUS_GT2_2 24115	98.01 7.08 0.00 N	95.02 5.68 -12.25 N	61.62 4.17 0.00 N	43.43 2.75 0.00 N	-138.08 -10.66 0.00 N	65.45 3.65 -16.91 N	82.20 6.50 0.03 N	141.48 11.24 0.00 N	114.59 4.18 -68.56 N	162.86 1.78 -143.65 N	93.38 6.33 -26.09 N	162.01 0.91 -152.53 N	117.74 9.82 -15.06 N	112.22 0.88 -103.19 N	95.33 4.81 -44.18 N	90.20 8.23 -5.79 N	174.37 -0.58 -180.11 N	141.92 9.51 -36.10 N	126.85 5.61 -68.64 N	128.45 0.82 -119.92 N	122.53 2.19 -99.45 N	79.30 2.61 -52.23 N	62.35 3.42 -24.07 N	25.80 0.78 -15.89 N		
GOWANUS_GT2_3 24116	98.01 7.08 0.00 N	95.02 5.68 -12.25 N	61.62 4.17 0.00 N	43.43 2.75 0.00 N	-138.08 -10.66 0.00 N	65.45 3.65 -16.91 N	82.20 6.50 0.03 N	141.48 11.24 0.00 N	114.59 4.18 -68.56 N	162.86 1.78 -143.65 N	93.38 6.33 -26.09 N	162.01 0.91 -152.53 N	117.74 9.82 -15.06 N	112.22 0.88 -103.19 N	95.33 4.81 -44.18 N	90.20 8.23 -5.79 N	174.37 -0.58 -180.11 N	141.92 9.51 -36.10 N	126.85 5.61 -68.64 N	128.45 0.82 -119.92 N	122.53 2.19 -99.45 N	79.30 2.61 -52.23 N	62.35 3.42 -24.07 N	25.80 0.78 -15.89 N		
GOWANUS_GT2_4 24117	98.01 7.08 0.00 N	95.02 5.68 -12.25 N	61.62 4.17 0.00 N	43.43 2.75 0.00 N	-138.08 -10.66 0.00 N	65.45 3.65 -16.91 N	82.20 6.50 0.03 N	141.48 11.24 0.00 N	114.59 4.18 -68.56 N	162.86 1.78 -143.65 N	93.38 6.33 -26.09 N	162.01 0.91 -152.53 N	117.74 9.82 -15.06 N	112.22 0.88 -103.19 N	95.33 4.81 -44.18 N	90.20 8.23 -5.79 N	174.37 -0.58 -180.11 N	141.92 9.51 -36.10 N	126.85 5.61 -68.64 N	128.45 0.82 -119.92 N	122.53 2.19 -99.45 N	79.30 2.61 -52.23 N	62.35 3.42 -24.07 N	25.80 0.78 -15.89 N		
GOWANUS_GT2_5	98.01	95.02	61.62	43.43	-138.08	65.45	82.20	141.48	114.59	162.86	93.38	162.01	117.74	112.22	95.33	90.20	174.37	141.92	126.85	128.45	122.53	79.30	62.35	25.80		

24118	7.08 0.00 N	5.68 -12.25 N	4.17 0.00 N	2.75 0.00 N	-10.66 0.00 N	3.65 -16.91 N	6.50 0.03 N	11.24 0.00 N	4.18 -68.56 N	1.78 -143.65 N	6.33 -26.09 N	0.91 -152.53 N	9.82 -15.06 N	0.88 -103.19 N	4.81 -44.18 N	8.23 -5.79 N	-0.58 -180.11 N	9.51 -36.10 N	5.61 -68.64 N	0.82 -119.92 N	2.19 -99.45 N	2.61 -52.23 N	3.42 -24.07 N	0.78 -15.89 N
GOWANUS_GT2_6 24119	98.01 7.08 0.00 N	95.02 5.68 -12.25 N	61.62 4.17 0.00 N	43.43 2.75 0.00 N	-138.08 -10.66 0.00 N	65.45 3.65 -16.91 N	82.20 6.50 0.03 N	141.48 11.24 0.00 N	114.59 4.18 -68.56 N	162.86 1.78 -143.65 N	93.38 6.33 -26.09 N	162.01 0.91 -152.53 N	117.74 9.82 -15.06 N	112.22 0.88 -103.19 N	95.33 4.81 -44.18 N	90.20 8.23 -5.79 N	174.37 -0.58 -180.11 N	141.92 9.51 -36.10 N	126.85 5.61 -68.64 N	128.45 0.82 -119.92 N	122.53 2.19 -99.45 N	79.30 2.61 -52.23 N	62.35 3.42 -24.07 N	25.80 0.78 -15.89 N
GOWANUS_GT2_7 24120	98.01 7.08 0.00 N	95.02 5.68 -12.25 N	61.62 4.17 0.00 N	43.43 2.75 0.00 N	-138.08 -10.66 0.00 N	65.45 3.65 -16.91 N	82.20 6.50 0.03 N	141.48 11.24 0.00 N	114.59 4.18 -68.56 N	162.86 1.78 -143.65 N	93.38 6.33 -26.09 N	162.01 0.91 -152.53 N	117.74 9.82 -15.06 N	112.22 0.88 -103.19 N	95.33 4.81 -44.18 N	90.20 8.23 -5.79 N	174.37 -0.58 -180.11 N	141.92 9.51 -36.10 N	126.85 5.61 -68.64 N	128.45 0.82 -119.92 N	122.53 2.19 -99.45 N	79.30 2.61 -52.23 N	62.35 3.42 -24.07 N	25.80 0.78 -15.89 N
GOWANUS_GT2_8 24121	98.01 7.08 0.00 N	95.02 5.68 -12.25 N	61.62 4.17 0.00 N	43.43 2.75 0.00 N	-138.08 -10.66 0.00 N	65.45 3.65 -16.91 N	82.20 6.50 0.03 N	141.48 11.24 0.00 N	114.59 4.18 -68.56 N	162.86 1.78 -143.65 N	93.38 6.33 -26.09 N	162.01 0.91 -152.53 N	117.74 9.82 -15.06 N	112.22 0.88 -103.19 N	95.33 4.81 -44.18 N	90.20 8.23 -5.79 N	174.37 -0.58 -180.11 N	141.92 9.51 -36.10 N	126.85 5.61 -68.64 N	128.45 0.82 -119.92 N	122.53 2.19 -99.45 N	79.30 2.61 -52.23 N	62.35 3.42 -24.07 N	25.80 0.78 -15.89 N
GOWANUS_GT3_1 24122	98.01 7.08 0.00 N	95.02 5.68 -12.25 N	61.62 4.17 0.00 N	43.43 2.75 0.00 N	-138.08 -10.66 0.00 N	65.45 3.65 -16.91 N	82.20 6.50 0.03 N	141.48 11.24 0.00 N	114.59 4.18 -68.56 N	162.86 1.78 -143.65 N	93.38 6.33 -26.09 N	162.01 0.91 -152.53 N	117.74 9.82 -15.06 N	112.22 0.88 -103.19 N	95.33 4.81 -44.18 N	90.20 8.23 -5.79 N	174.37 -0.58 -180.11 N	141.92 9.51 -36.10 N	126.85 5.61 -68.64 N	128.45 0.82 -119.92 N	122.53 2.19 -99.45 N	79.30 2.61 -52.23 N	62.35 3.42 -24.07 N	25.80 0.78 -15.89 N
GOWANUS_GT3_2 24123	98.01 7.08 0.00 N	95.02 5.68 -12.25 N	61.62 4.17 0.00 N	43.43 2.75 0.00 N	-138.08 -10.66 0.00 N	65.45 3.65 -16.91 N	82.20 6.50 0.03 N	141.48 11.24 0.00 N	114.59 4.18 -68.56 N	162.86 1.78 -143.65 N	93.38 6.33 -26.09 N	162.01 0.91 -152.53 N	117.74 9.82 -15.06 N	112.22 0.88 -103.19 N	95.33 4.81 -44.18 N	90.20 8.23 -5.79 N	174.37 -0.58 -180.11 N	141.92 9.51 -36.10 N	126.85 5.61 -68.64 N	128.45 0.82 -119.92 N	122.53 2.19 -99.45 N	79.30 2.61 -52.23 N	62.35 3.42 -24.07 N	25.80 0.78 -15.89 N
GOWANUS_GT3_3 24124	98.01 7.08 0.00 N	95.02 5.68 -12.25 N	61.62 4.17 0.00 N	43.43 2.75 0.00 N	-138.08 -10.66 0.00 N	65.45 3.65 -16.91 N	82.20 6.50 0.03 N	141.48 11.24 0.00 N	114.59 4.18 -68.56 N	162.86 1.78 -143.65 N	93.38 6.33 -26.09 N	162.01 0.91 -152.53 N	117.74 9.82 -15.06 N	112.22 0.88 -103.19 N	95.33 4.81 -44.18 N	90.20 8.23 -5.79 N	174.37 -0.58 -180.11 N	141.92 9.51 -36.10 N	126.85 5.61 -68.64 N	128.45 0.82 -119.92 N	122.53 2.19 -99.45 N	79.30 2.61 -52.23 N	62.35 3.42 -24.07 N	25.80 0.78 -15.89 N
GOWANUS_GT3_4 24125	98.01 7.08 0.00 N	95.02 5.68 -12.25 N	61.62 4.17 0.00 N	43.43 2.75 0.00 N	-138.08 -10.66 0.00 N	65.45 3.65 -16.91 N	82.20 6.50 0.03 N	141.48 11.24 0.00 N	114.59 4.18 -68.56 N	162.86 1.78 -143.65 N	93.38 6.33 -26.09 N	162.01 0.91 -152.53 N	117.74 9.82 -15.06 N	112.22 0.88 -103.19 N	95.33 4.81 -44.18 N	90.20 8.23 -5.79 N	174.37 -0.58 -180.11 N	141.92 9.51 -36.10 N	126.85 5.61 -68.64 N	128.45 0.82 -119.92 N	122.53 2.19 -99.45 N	79.30 2.61 -52.23 N	62.35 3.42 -24.07 N	25.80 0.78 -15.89 N
GOWANUS_GT3_5 24126	98.01 7.08 0.00 N	95.02 5.68 -12.25 N	61.62 4.17 0.00 N	43.43 2.75 0.00 N	-138.08 -10.66 0.00 N	65.45 3.65 -16.91 N	82.20 6.50 0.03 N	141.48 11.24 0.00 N	114.59 4.18 -68.56 N	162.86 1.78 -143.65 N	93.38 6.33 -26.09 N	162.01 0.91 -152.53 N	117.74 9.82 -15.06 N	112.22 0.88 -103.19 N	95.33 4.81 -44.18 N	90.20 8.23 -5.79 N	174.37 -0.58 -180.11 N	141.92 9.51 -36.10 N	126.85 5.61 -68.64 N	128.45 0.82 -119.92 N	122.53 2.19 -99.45 N	79.30 2.61 -52.23 N	62.35 3.42 -24.07 N	25.80 0.78 -15.89 N
GOWANUS_GT3_6 24127	98.01 7.08 0.00 N	95.02 5.68 -12.25 N	61.62 4.17 0.00 N	43.43 2.75 0.00 N	-138.08 -10.66 0.00 N	65.45 3.65 -16.91 N	82.20 6.50 0.03 N	141.48 11.24 0.00 N	114.59 4.18 -68.56 N	162.86 1.78 -143.65 N	93.38 6.33 -26.09 N	162.01 0.91 -152.53 N	117.74 9.82 -15.06 N	112.22 0.88 -103.19 N	95.33 4.81 -44.18 N	90.20 8.23 -5.79 N	174.37 -0.58 -180.11 N	141.92 9.51 -36.10 N	126.85 5.61 -68.64 N	128.45 0.82 -119.92 N	122.53 2.19 -99.45 N	79.30 2.61 -52.23 N	62.35 3.42 -24.07 N	25.80 0.78 -15.89 N
GOWANUS_GT3_7 24128	98.01 7.08 0.00 N	95.02 5.68 -12.25 N	61.62 4.17 0.00 N	43.43 2.75 0.00 N	-138.08 -10.66 0.00 N	65.45 3.65 -16.91 N	82.20 6.50 0.03 N	141.48 11.24 0.00 N	114.59 4.18 -68.56 N	162.86 1.78 -143.65 N	93.38 6.33 -26.09 N	162.01 0.91 -152.53 N	117.74 9.82 -15.06 N	112.22 0.88 -103.19 N	95.33 4.81 -44.18 N	90.20 8.23 -5.79 N	174.37 -0.58 -180.11 N	141.92 9.51 -36.10 N	126.85 5.61 -68.64 N	128.45 0.82 -119.92 N	122.53 2.19 -99.45 N	79.30 2.61 -52.23 N	62.35 3.42 -24.07 N	25.80 0.78 -15.89 N
GOWANUS_GT3_8 24129	98.01 7.08 0.00 N	95.02 5.68 -12.25 N	61.62 4.17 0.00 N	43.43 2.75 0.00 N	-138.08 -10.66 0.00 N	65.45 3.65 -16.91 N	82.20 6.50 0.03 N	141.48 11.24 0.00 N	114.59 4.18 -68.56 N	162.86 1.78 -143.65 N	93.38 6.33 -26.09 N	162.01 0.91 -152.53 N	117.74 9.82 -15.06 N	112.22 0.88 -103.19 N	95.33 4.81 -44.18 N	90.20 8.23 -5.79 N	174.37 -0.58 -180.11 N	141.92 9.51 -36.10 N	126.85 5.61 -68.64 N	128.45 0.82 -119.92 N	122.53 2.19 -99.45 N	79.30 2.61 -52.23 N	62.35 3.42 -24.07 N	25.80 0.78 -15.89 N
GOWANUS_GT4_1 24130	98.01 7.08 0.00 N	95.02 5.68 -12.25 N	61.62 4.17 0.00 N	43.43 2.75 0.00 N	-138.08 -10.66 0.00 N	65.45 3.65 -16.91 N	82.20 6.50 0.03 N	141.48 11.24 0.00 N	114.59 4.18 -68.56 N	162.86 1.78 -143.65 N	93.38 6.33 -26.09 N	162.01 0.91 -152.53 N	117.74 9.82 -15.06 N	112.22 0.88 -103.19 N	95.33 4.81 -44.18 N	90.20 8.23 -5.79 N	174.37 -0.58 -180.11 N	141.92 9.51 -36.10 N	126.85 5.61 -68.64 N	128.45 0.82 -119.92 N	122.53 2.19 -99.45 N	79.30 2.61 -52.23 N	62.35 3.42 -24.07 N	25.80 0.78 -15.89 N
GOWANUS_GT4_2 24131	98.01 7.08 0.00 N	95.02 5.68 -12.25 N	61.62 4.17 0.00 N	43.43 2.75 0.00 N	-138.08 -10.66 0.00 N	65.45 3.65 -16.91 N	82.20 6.50 0.03 N	141.48 11.24 0.00 N	114.59 4.18 -68.56 N	162.86 1.78 -143.65 N	93.38 6.33 -26.09 N	162.01 0.91 -152.53 N	117.74 9.82 -15.06 N	112.22 0.88 -103.19 N	95.33 4.81 -44.18 N	90.20 8.23 -5.79 N	174.37 -0.58 -180.11 N	141.92 9.51 -36.10 N	126.85 5.61 -68.64 N	128.45 0.82 -119.92 N	122.53 2.19 -99.45 N	79.30 2.61 -52.23 N	62.35 3.42 -24.07 N	25.80 0.78 -15.89 N

GOWANUS_GT4_3 24132	98.01 7.08 0.00 N	95.02 5.68 -12.25 N	61.62 4.17 0.00 N	43.43 2.75 0.00 N	-138.08 -10.66 0.00 N	65.45 3.65 -16.91 N	82.20 6.50 0.03 N	141.48 11.24 0.00 N	114.59 4.18 -68.56 N	162.86 1.78 -143.65 N	93.38 6.33 -26.09 N	162.01 0.91 -152.53 N	117.74 9.82 -15.06 N	112.22 0.88 -103.19 N	95.33 4.81 -44.18 N	90.20 8.23 -5.79 N	174.37 -0.58 -180.11 N	141.92 9.51 -36.10 N	126.85 5.61 -68.64 N	128.45 0.82 -119.92 N	122.53 2.19 -99.45 N	79.30 2.61 -52.23 N	62.35 3.42 -24.07 N	25.80 0.78 -15.89 N
GOWANUS_GT4_4 24133	98.01 7.08 0.00 N	95.02 5.68 -12.25 N	61.62 4.17 0.00 N	43.43 2.75 0.00 N	-138.08 -10.66 0.00 N	65.45 3.65 -16.91 N	82.20 6.50 0.03 N	141.48 11.24 0.00 N	114.59 4.18 -68.56 N	162.86 1.78 -143.65 N	93.38 6.33 -26.09 N	162.01 0.91 -152.53 N	117.74 9.82 -15.06 N	112.22 0.88 -103.19 N	95.33 4.81 -44.18 N	90.20 8.23 -5.79 N	174.37 -0.58 -180.11 N	141.92 9.51 -36.10 N	126.85 5.61 -68.64 N	128.45 0.82 -119.92 N	122.53 2.19 -99.45 N	79.30 2.61 -52.23 N	62.35 3.42 -24.07 N	25.80 0.78 -15.89 N
GOWANUS_GT4_5 24134	98.01 7.08 0.00 N	95.02 5.68 -12.25 N	61.62 4.17 0.00 N	43.43 2.75 0.00 N	-138.08 -10.66 0.00 N	65.45 3.65 -16.91 N	82.20 6.50 0.03 N	141.48 11.24 0.00 N	114.59 4.18 -68.56 N	162.86 1.78 -143.65 N	93.38 6.33 -26.09 N	162.01 0.91 -152.53 N	117.74 9.82 -15.06 N	112.22 0.88 -103.19 N	95.33 4.81 -44.18 N	90.20 8.23 -5.79 N	174.37 -0.58 -180.11 N	141.92 9.51 -36.10 N	126.85 5.61 -68.64 N	128.45 0.82 -119.92 N	122.53 2.19 -99.45 N	79.30 2.61 -52.23 N	62.35 3.42 -24.07 N	25.80 0.78 -15.89 N
GOWANUS_GT4_6 24135	98.01 7.08 0.00 N	95.02 5.68 -12.25 N	61.62 4.17 0.00 N	43.43 2.75 0.00 N	-138.08 -10.66 0.00 N	65.45 3.65 -16.91 N	82.20 6.50 0.03 N	141.48 11.24 0.00 N	114.59 4.18 -68.56 N	162.86 1.78 -143.65 N	93.38 6.33 -26.09 N	162.01 0.91 -152.53 N	117.74 9.82 -15.06 N	112.22 0.88 -103.19 N	95.33 4.81 -44.18 N	90.20 8.23 -5.79 N	174.37 -0.58 -180.11 N	141.92 9.51 -36.10 N	126.85 5.61 -68.64 N	128.45 0.82 -119.92 N	122.53 2.19 -99.45 N	79.30 2.61 -52.23 N	62.35 3.42 -24.07 N	25.80 0.78 -15.89 N
GOWANUS_GT4_7 24136	98.01 7.08 0.00 N	95.02 5.68 -12.25 N	61.62 4.17 0.00 N	43.43 2.75 0.00 N	-138.08 -10.66 0.00 N	65.45 3.65 -16.91 N	82.20 6.50 0.03 N	141.48 11.24 0.00 N	114.59 4.18 -68.56 N	162.86 1.78 -143.65 N	93.38 6.33 -26.09 N	162.01 0.91 -152.53 N	117.74 9.82 -15.06 N	112.22 0.88 -103.19 N	95.33 4.81 -44.18 N	90.20 8.23 -5.79 N	174.37 -0.58 -180.11 N	141.92 9.51 -36.10 N	126.85 5.61 -68.64 N	128.45 0.82 -119.92 N	122.53 2.19 -99.45 N	79.30 2.61 -52.23 N	62.35 3.42 -24.07 N	25.80 0.78 -15.89 N
GOWANUS_GT4_8 24137	98.01 7.08 0.00 N	95.02 5.68 -12.25 N	61.62 4.17 0.00 N	43.43 2.75 0.00 N	-138.08 -10.66 0.00 N	65.45 3.65 -16.91 N	82.20 6.50 0.03 N	141.48 11.24 0.00 N	114.59 4.18 -68.56 N	162.86 1.78 -143.65 N	93.38 6.33 -26.09 N	162.01 0.91 -152.53 N	117.74 9.82 -15.06 N	112.22 0.88 -103.19 N	95.33 4.81 -44.18 N	90.20 8.23 -5.79 N	174.37 -0.58 -180.11 N	141.92 9.51 -36.10 N	126.85 5.61 -68.64 N	128.45 0.82 -119.92 N	122.53 2.19 -99.45 N	79.30 2.61 -52.23 N	62.35 3.42 -24.07 N	25.80 0.78 -15.89 N
GREENIDGE___3 23582	86.49 -4.45 0.00 N	75.72 -3.90 -2.54 N	54.32 -3.13 0.00 N	38.51 -2.16 0.00 N	-124.36 3.06 0.00 N	47.06 -1.33 -3.51 N	73.26 -2.44 0.03 N	126.04 -4.20 0.00 N	54.47 -1.54 -14.16 N	45.53 -0.61 -28.71 N	64.02 -2.16 -5.22 N	38.80 -0.25 -30.48 N	92.62 -3.25 -3.01 N	28.54 -0.24 -20.62 N	53.45 -1.71 -8.83 N	74.97 -2.40 -1.19 N	32.08 0.12 -37.12 N	101.01 -2.75 -7.44 N	65.57 -1.17 -14.14 N	32.28 -0.13 -24.72 N	40.55 -0.83 -20.49 N	34.40 -0.82 -10.76 N	38.45 -1.37 -4.96 N	11.97 -0.43 -3.27 N
GREENIDGE___4 23583	86.49 -4.45 0.00 N	75.72 -3.90 -2.54 N	54.32 -3.13 0.00 N	38.51 -2.16 0.00 N	-124.36 3.06 0.00 N	47.06 -1.33 -3.51 N	73.26 -2.44 0.03 N	126.04 -4.20 0.00 N	54.47 -1.54 -14.16 N	45.53 -0.61 -28.71 N	64.02 -2.16 -5.22 N	38.80 -0.25 -30.48 N	92.62 -3.25 -3.01 N	28.54 -0.24 -20.62 N	53.45 -1.71 -8.83 N	74.97 -2.40 -1.19 N	32.08 0.12 -37.12 N	101.01 -2.75 -7.44 N	65.57 -1.17 -14.14 N	32.28 -0.13 -24.72 N	40.55 -0.83 -20.49 N	34.40 -0.82 -10.76 N	38.45 -1.37 -4.96 N	11.97 -0.43 -3.27 N
GROVEVILLE___HYD 323602	96.54 5.61 0.00 N	94.17 4.56 -12.52 N	60.76 3.30 0.00 N	42.88 2.20 0.00 N	-135.89 -8.47 0.00 N	65.13 2.95 -17.29 N	81.11 5.41 0.02 N	139.34 9.10 0.00 N	115.21 3.28 -70.09 N	165.69 1.42 -146.84 N	92.63 4.99 -26.67 N	165.19 0.69 -155.92 N	116.05 7.79 -15.39 N	114.32 0.68 -105.48 N	95.31 3.81 -45.16 N	88.63 6.53 -5.91 N	178.30 -0.46 -183.92 N	141.15 7.98 -36.86 N	127.29 4.61 -70.09 N	130.84 0.69 -122.44 N	124.23 1.79 -101.55 N	79.88 2.09 -53.33 N	62.17 2.74 -24.58 N	25.99 0.62 -16.24 N
HAMPSHIRE___PAPER_HYD 323593	87.72 -3.21 0.00 N	74.24 -2.84 0.00 N	55.38 -2.07 0.00 N	39.25 -1.42 0.00 N	-122.58 4.84 0.00 N	43.38 -1.50 0.00 N	73.64 -2.08 0.00 N	127.48 -2.76 0.00 N	40.69 -1.15 0.00 N	16.93 -0.51 0.00 N	59.13 -1.83 0.00 N	8.37 -0.21 0.00 N	90.52 -2.34 0.00 N	7.92 -0.24 0.00 N	44.93 -1.40 0.00 N	73.79 -2.39 0.00 N	-4.92 0.24 0.00 N	93.59 -2.73 0.00 N	50.96 -1.64 0.00 N	7.44 -0.26 0.00 N	20.20 -0.69 0.00 N	23.60 -0.87 0.00 N	33.67 -1.19 0.00 N	8.82 -0.31 0.00 N
HARZA MOOSE___RIVER 24016	90.44 -0.50 0.00 N	76.50 -0.59 0.00 N	56.99 -0.46 0.00 N	40.37 -0.31 0.00 N	-126.90 0.52 0.00 N	44.78 -0.10 0.00 N	75.92 0.19 0.00 N	131.08 0.84 0.00 N	41.99 0.14 0.00 N	17.49 0.05 0.00 N	61.10 0.14 0.00 N	8.61 0.03 0.00 N	93.29 0.43 0.00 N	8.19 0.03 0.00 N	46.43 0.10 0.00 N	76.38 0.19 0.00 N	-5.15 0.01 0.00 N	96.91 0.60 0.00 N	52.96 0.36 0.00 N	7.75 0.04 0.00 N	20.91 0.02 0.00 N	24.44 -0.03 0.00 N	34.68 -0.17 0.00 N	9.04 -0.09 0.00 N
HEMPSTEAD___ 23647	101.91 7.76 -3.22 N	98.96 6.58 -15.29 N	68.35 4.86 -6.04 N	79.38 3.26 -35.44 N	88.94 -12.36 -228.73 N	124.70 4.11 -75.71 N	125.64 7.40 -42.51 N	151.59 12.20 -9.15 N	128.27 4.41 -82.01 N	169.64 1.91 -150.29 N	127.71 6.66 -60.09 N	169.51 0.97 -159.97 N	127.88 10.35 -24.66 N	128.50 0.93 -119.41 N	127.13 5.09 -75.70 N	131.24 8.69 -46.36 N	179.15 -0.41 -184.72 N	162.13 10.54 -55.27 N	134.05 6.02 -75.43 N	128.49 0.85 -119.93 N	130.51 2.35 -107.27 N	127.69 2.78 -100.45 N	124.45 3.78 -85.82 N	113.35 0.88 -103.35 N
HICKLING___1 23621	90.03 -0.90 0.00 N	79.58 -0.76 -3.25 N	56.64 -0.81 0.00 N	40.08 -0.60 0.00 N	-129.75 -2.33 0.00 N	49.86 0.49 -4.48 N	76.91 1.36 0.18 N	132.05 1.82 0.00 N	60.44 0.50 -18.09 N	53.93 0.22 -36.27 N	68.39 0.84 -6.59 N	47.28 0.19 -38.52 N	98.77 2.10 -3.80 N	34.43 0.22 -26.06 N	58.16 0.66 -11.16 N	79.48 1.78 -1.51 N	42.32 0.04 -47.45 N	107.68 1.86 -9.51 N	72.19 1.51 -18.08 N	39.49 0.20 -31.59 N	47.22 0.13 -26.20 N	38.52 0.30 -13.76 N	41.36 0.16 -6.34 N	13.15 -0.15 -4.18 N
HICKLING___2 23622	90.03 -0.90 0.00 N	79.58 -0.76 -3.25 N	56.64 -0.81 0.00 N	40.08 -0.60 0.00 N	-129.75 -2.33 0.00 N	49.86 0.49 -4.48 N	76.91 1.36 0.18 N	132.05 1.82 0.00 N	60.44 0.50 -18.09 N	53.93 0.22 -36.27 N	68.39 0.84 -6.59 N	47.28 0.19 -38.52 N	98.77 2.10 -3.80 N	34.43 0.22 -26.06 N	58.16 0.66 -11.16 N	79.48 1.78 -1.51 N	42.32 0.04 -47.45 N	107.68 1.86 -9.51 N	72.19 1.51 -18.08 N	39.49 0.20 -31.59 N	47.22 0.13 -26.20 N	38.52 0.30 -13.76 N	41.36 0.16 -6.34 N	13.15 -0.15 -4.18 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	98.61 7.67 0.00 N	95.88 6.46 -12.33 N	62.19 4.74 0.00 N	43.93 3.26 0.00 N	-139.21 -11.80 0.00 N	66.15 4.24 -17.02 N	83.35 7.65 0.02 N	142.53 12.30 0.00 N	114.74 3.88 -69.02 N	163.70 1.66 -144.60 N	93.01 5.78 -26.27 N	162.92 0.81 -153.54 N	116.92 8.91 -15.16 N	112.80 0.77 -103.87 N	95.08 4.27 -44.47 N	89.40 7.41 -5.80 N	174.63 -0.51 -180.31 N	141.64 9.19 -36.14 N	126.63 5.33 -68.71 N	128.53 0.78 -120.04 N	122.42 1.98 -99.55 N	79.05 2.31 -52.28 N	62.12 3.16 -24.11 N	25.91 0.78 -16.00 N	
HILLBURN___GT 23639	97.11 6.18 0.00 N	93.80 4.96 -11.76 N	61.02 3.57 0.00 N	43.03 2.35 0.00 N	-136.35 -8.93 0.00 N	64.31 3.20 -16.23 N	81.47 5.77 0.03 N	139.76 9.52 0.00 N	110.95 3.29 -137.90 N	156.76 1.42 -137.90 N	91.07 5.05 -25.05 N	155.70 0.70 -146.42 N	115.30 7.98 -14.45 N	107.90 0.69 -99.06 N	92.58 3.83 -42.41 N	88.39 6.65 -5.55 N	167.24 -0.49 -172.88 N	139.00 8.03 -34.65 N	123.19 4.72 -65.88 N	123.52 0.72 -115.10 N	118.20 1.86 -95.45 N	76.76 2.17 -50.13 N	60.79 2.83 -23.10 N	25.03 0.65 -15.25 N	
HOLTSVILLE_IC_1 23690	102.15 7.99 -3.22 N	99.22 6.85 -15.29 N	68.67 5.18 -6.04 N	79.61 3.49 -35.44 N	87.59 -13.72 -228.73 N	124.97 4.38 -75.71 N	126.09 7.85 -42.51 N	152.15 12.76 -9.15 N	128.44 4.58 -82.01 N	169.72 1.99 -150.29 N	127.77 6.72 -60.09 N	169.50 0.96 -159.97 N	127.35 9.83 -24.66 N	128.48 0.92 -119.41 N	126.96 4.92 -75.70 N	130.91 8.37 -46.36 N	179.31 -0.25 -184.72 N	161.83 10.24 -55.27 N	134.15 6.12 -75.43 N	128.47 0.83 -119.93 N	130.52 2.37 -107.27 N	127.58 2.68 -100.45 N	124.27 3.60 -85.82 N	113.34 0.87 -103.35 N	
HOLTSVILLE_IC_10 23699	102.97 8.82 -3.22 N	99.93 7.55 -15.29 N	69.20 5.71 -6.04 N	80.01 3.88 -35.44 N	86.29 -15.02 -228.73 N	125.42 4.83 -75.71 N	126.94 8.70 -42.51 N	153.53 14.13 -9.15 N	128.80 4.95 -82.01 N	169.87 2.15 -150.29 N	128.32 7.27 -60.09 N	169.59 1.05 -159.97 N	128.11 10.58 -24.66 N	128.57 1.00 -119.41 N	127.32 5.28 -75.70 N	131.54 8.99 -46.36 N	179.28 -0.28 -184.72 N	162.74 11.16 -55.27 N	134.68 6.65 -75.43 N	128.55 0.91 -119.93 N	130.72 2.57 -107.27 N	127.79 2.88 -100.45 N	124.54 3.86 -85.82 N	113.42 0.94 -103.35 N	
HOLTSVILLE_IC_2 23691	102.15 7.99 -3.22 N	99.22 6.85 -15.29 N	68.67 5.18 -6.04 N	79.61 3.49 -35.44 N	87.59 -13.72 -228.73 N	124.97 4.38 -75.71 N	126.09 7.85 -42.51 N	152.15 12.76 -9.15 N	128.44 4.58 -82.01 N	169.72 1.99 -150.29 N	127.77 6.72 -60.09 N	169.50 0.96 -159.97 N	127.35 9.83 -24.66 N	128.48 0.92 -119.41 N	126.96 4.92 -75.70 N	130.91 8.37 -46.36 N	179.31 -0.25 -184.72 N	161.83 10.24 -55.27 N	134.15 6.12 -75.43 N	128.47 0.83 -119.93 N	130.52 2.37 -107.27 N	127.58 2.68 -100.45 N	124.27 3.60 -85.82 N	113.34 0.87 -103.35 N	
HOLTSVILLE_IC_3 23692	102.15 7.99 -3.22 N	99.22 6.85 -15.29 N	68.67 5.18 -6.04 N	79.61 3.49 -35.44 N	87.59 -13.72 -228.73 N	124.97 4.38 -75.71 N	126.09 7.85 -42.51 N	152.15 12.76 -9.15 N	128.44 4.58 -82.01 N	169.72 1.99 -150.29 N	127.77 6.72 -60.09 N	169.50 0.96 -159.97 N	127.35 9.83 -24.66 N	128.48 0.92 -119.41 N	126.96 4.92 -75.70 N	130.91 8.37 -46.36 N	179.31 -0.25 -184.72 N	161.83 10.24 -55.27 N	134.15 6.12 -75.43 N	128.47 0.83 -119.93 N	130.52 2.37 -107.27 N	127.58 2.68 -100.45 N	124.27 3.60 -85.82 N	113.34 0.87 -103.35 N	
HOLTSVILLE_IC_4 23693	102.15 7.99 -3.22 N	99.22 6.85 -15.29 N	68.67 5.18 -6.04 N	79.61 3.49 -35.44 N	87.59 -13.72 -228.73 N	124.97 4.38 -75.71 N	126.09 7.85 -42.51 N	152.15 12.76 -9.15 N	128.44 4.58 -82.01 N	169.72 1.99 -150.29 N	127.77 6.72 -60.09 N	169.50 0.96 -159.97 N	127.35 9.83 -24.66 N	128.48 0.92 -119.41 N	126.96 4.92 -75.70 N	130.91 8.37 -46.36 N	179.31 -0.25 -184.72 N	161.83 10.24 -55.27 N	134.15 6.12 -75.43 N	128.47 0.83 -119.93 N	130.52 2.37 -107.27 N	127.58 2.68 -100.45 N	124.27 3.60 -85.82 N	113.34 0.87 -103.35 N	
HOLTSVILLE_IC_5 23694	102.15 7.99 -3.22 N	99.22 6.85 -15.29 N	68.67 5.18 -6.04 N	79.61 3.49 -35.44 N	87.59 -13.72 -228.73 N	124.97 4.38 -75.71 N	126.09 7.85 -42.51 N	152.15 12.76 -9.15 N	128.44 4.58 -82.01 N	169.72 1.99 -150.29 N	127.77 6.72 -60.09 N	169.50 0.96 -159.97 N	127.35 9.83 -24.66 N	128.48 0.92 -119.41 N	126.96 4.92 -75.70 N	130.91 8.37 -46.36 N	179.31 -0.25 -184.72 N	161.83 10.24 -55.27 N	134.15 6.12 -75.43 N	128.47 0.83 -119.93 N	130.52 2.37 -107.27 N	127.58 2.68 -100.45 N	124.27 3.60 -85.82 N	113.34 0.87 -103.35 N	
HOLTSVILLE_IC_6 23695	102.97 8.82 -3.22 N	99.93 7.55 -15.29 N	69.20 5.71 -6.04 N	80.01 3.88 -35.44 N	86.29 -15.02 -228.73 N	125.42 4.83 -75.71 N	126.94 8.70 -42.51 N	153.53 14.13 -9.15 N	128.80 4.95 -82.01 N	169.87 2.15 -150.29 N	128.32 7.27 -60.09 N	169.59 1.05 -159.97 N	128.11 10.58 -24.66 N	128.57 1.00 -119.41 N	127.32 5.28 -75.70 N	131.54 8.99 -46.36 N	179.28 -0.28 -184.72 N	162.74 11.16 -55.27 N	134.68 6.65 -75.43 N	128.55 0.91 -119.93 N	130.72 2.57 -107.27 N	127.79 2.88 -100.45 N	124.54 3.86 -85.82 N	113.42 0.94 -103.35 N	
HOLTSVILLE_IC_7 23696	102.97 8.82 -3.22 N	99.93 7.55 -15.29 N	69.20 5.71 -6.04 N	80.01 3.88 -35.44 N	86.29 -15.02 -228.73 N	125.42 4.83 -75.71 N	126.94 8.70 -42.51 N	153.53 14.13 -9.15 N	128.80 4.95 -82.01 N	169.87 2.15 -150.29 N	128.32 7.27 -60.09 N	169.59 1.05 -159.97 N	128.11 10.58 -24.66 N	128.57 1.00 -119.41 N	127.32 5.28 -75.70 N	131.54 8.99 -46.36 N	179.28 -0.28 -184.72 N	162.74 11.16 -55.27 N	134.68 6.65 -75.43 N	128.55 0.91 -119.93 N	130.72 2.57 -107.27 N	127.79 2.88 -100.45 N	124.54 3.86 -85.82 N	113.42 0.94 -103.35 N	
HOLTSVILLE_IC_8 23697	102.97 8.82 -3.22 N	99.93 7.55 -15.29 N	69.20 5.71 -6.04 N	80.01 3.88 -35.44 N	86.29 -15.02 -228.73 N	125.42 4.83 -75.71 N	126.94 8.70 -42.51 N	153.53 14.13 -9.15 N	128.80 4.95 -82.01 N	169.87 2.15 -150.29 N	128.32 7.27 -60.09 N	169.59 1.05 -159.97 N	128.11 10.58 -24.66 N	128.57 1.00 -119.41 N	127.32 5.28 -75.70 N	131.54 8.99 -46.36 N	179.28 -0.28 -184.72 N	162.74 11.16 -55.27 N	134.68 6.65 -75.43 N	128.55 0.91 -119.93 N	130.72 2.57 -107.27 N	127.79 2.88 -100.45 N	124.54 3.86 -85.82 N	113.42 0.94 -103.35 N	
HOLTSVILLE_IC_9 23698	102.97 8.82 -3.22 N	99.93 7.55 -15.29 N	69.20 5.71 -6.04 N	80.01 3.88 -35.44 N	86.29 -15.02 -228.73 N	125.42 4.83 -75.71 N	126.94 8.70 -42.51 N	153.53 14.13 -9.15 N	128.80 4.95 -82.01 N	169.87 2.15 -150.29 N	128.32 7.27 -60.09 N	169.59 1.05 -159.97 N	128.11 10.58 -24.66 N	128.57 1.00 -119.41 N	127.32 5.28 -75.70 N	131.54 8.99 -46.36 N	179.28 -0.28 -184.72 N	162.74 11.16 -55.27 N	134.68 6.65 -75.43 N	128.55 0.91 -119.93 N	130.72 2.57 -107.27 N	127.79 2.88 -100.45 N	124.54 3.86 -85.82 N	113.42 0.94 -103.35 N	
HQ_GEN_CEDARS 23644	88.74 -2.20 0.00 N	75.17 -1.91 0.00 N	56.14 -1.31 0.00 N	39.80 -0.88 0.00 N	-123.58 3.84 0.00 N	43.69 -1.19 0.00 N	73.91 -1.82 0.00 N	127.36 -2.88 0.00 N	40.57 -1.28 0.00 N	16.87 -0.56 0.00 N	58.94 -2.03 0.00 N	8.32 -0.26 0.00 N	89.73 -3.13 0.00 N	7.86 -0.30 0.00 N	44.71 -1.62 0.00 N	73.30 -2.88 0.00 N	-4.83 0.33 0.00 N	92.98 -3.33 0.00 N	50.46 -2.13 0.00 N	7.37 -0.34 0.00 N	20.15 -0.74 0.00 N	23.56 -0.90 0.00 N	33.84 -1.02 0.00 N	8.94 -0.19 0.00 N	
HQ_GEN_IMPORT	52.72	76.35	56.99	40.38	-125.38	44.21	74.73	128.71	41.11	17.10	59.80	8.42	90.98	56.00	45.42	74.54	-4.98	94.30	51.31	55.00	20.47	23.94	34.29	9.04	

323601	-0.77 16.89 N	-0.74 0.00 N	-0.46 0.00 N	-0.30 0.00 N	2.04 0.00 N	-0.67 0.00 N	-0.99 0.00 N	-1.53 0.00 N	-0.74 0.00 N	-0.33 0.00 N	-1.16 0.00 N	-0.16 0.00 N	-1.88 0.00 N	-1.90 37.02 N	-0.92 0.00 N	-1.65 0.00 N	0.19 0.00 N	-2.01 0.00 N	-1.29 0.00 N	-2.21 39.04 N	-0.42 0.00 N	-0.52 0.00 N	-0.57 0.00 N	-0.09 0.00 N
HQ_GEN_WHEEL 23651	52.72 -0.77 16.89 N	76.35 -0.74 0.00 N	56.99 -0.46 0.00 N	40.38 -0.30 0.00 N	-125.38 2.04 0.00 N	44.21 -0.67 0.00 N	74.73 -0.99 0.00 N	128.71 -1.53 0.00 N	41.11 -0.74 0.00 N	17.10 -0.33 0.00 N	59.80 -1.16 0.00 N	8.42 -0.16 0.00 N	90.98 -1.88 0.00 N	7.99 -0.17 0.00 N	45.42 -0.92 0.00 N	74.54 -1.65 0.00 N	-4.98 0.19 0.00 N	94.30 -2.01 0.00 N	51.31 -1.29 0.00 N	55.00 -2.21 0.00 N	20.47 -0.42 0.00 N	23.94 -0.52 0.00 N	34.29 -0.57 0.00 N	9.04 -0.09 0.00 N
HUDSON AVE_GT_3 23810	97.72 6.79 0.00 N	94.82 5.48 -12.25 N	61.48 4.02 0.00 N	43.35 2.67 0.00 N	-137.59 -10.17 0.00 N	65.33 3.54 -16.91 N	82.08 6.38 0.03 N	141.14 10.90 0.00 N	114.43 4.02 -68.56 N	162.81 1.73 -143.64 N	93.19 6.14 -26.09 N	161.96 0.86 -152.52 N	117.53 9.61 -15.06 N	112.18 0.84 -103.18 N	95.22 4.70 -44.18 N	90.08 8.11 -5.79 N	174.35 -0.60 -180.11 N	142.09 9.68 -36.10 N	126.78 5.55 -68.63 N	128.43 0.82 -119.91 N	122.47 2.14 -99.44 N	79.21 2.52 -52.22 N	62.24 3.32 -24.07 N	25.77 0.75 -15.89 N
HUDSON AVE_GT_4 23540	97.72 6.79 0.00 N	94.82 5.48 -12.25 N	61.48 4.02 0.00 N	43.35 2.67 0.00 N	-137.59 -10.17 0.00 N	65.33 3.54 -16.91 N	82.08 6.38 0.03 N	141.14 10.90 0.00 N	114.43 4.02 -68.56 N	162.81 1.73 -143.64 N	93.19 6.14 -26.09 N	161.96 0.86 -152.52 N	117.53 9.61 -15.06 N	112.18 0.84 -103.18 N	95.22 4.70 -44.18 N	90.08 8.11 -5.79 N	174.35 -0.60 -180.11 N	142.09 9.68 -36.10 N	126.78 5.55 -68.63 N	128.43 0.82 -119.91 N	122.47 2.14 -99.44 N	79.21 2.52 -52.22 N	62.24 3.32 -24.07 N	25.77 0.75 -15.89 N
HUDSON AVE_GT_5 23657	97.72 6.79 0.00 N	94.82 5.48 -12.25 N	61.48 4.02 0.00 N	43.35 2.67 0.00 N	-137.59 -10.17 0.00 N	65.33 3.54 -16.91 N	82.08 6.38 0.03 N	141.14 10.90 0.00 N	114.43 4.02 -68.56 N	162.81 1.73 -143.64 N	93.19 6.14 -26.09 N	161.96 0.86 -152.52 N	117.53 9.61 -15.06 N	112.18 0.84 -103.18 N	95.22 4.70 -44.18 N	90.08 8.11 -5.79 N	174.35 -0.60 -180.11 N	142.09 9.68 -36.10 N	126.78 5.55 -68.63 N	128.43 0.82 -119.91 N	122.47 2.14 -99.44 N	79.21 2.52 -52.22 N	62.24 3.32 -24.07 N	25.77 0.75 -15.89 N
HUDSON_AVE_10 24168	97.49 6.56 0.00 N	94.67 5.34 -12.25 N	61.39 3.94 0.00 N	43.26 2.58 0.00 N	-137.34 -9.93 0.00 N	65.25 3.45 -16.91 N	81.96 6.26 0.03 N	140.90 10.66 0.00 N	114.35 3.94 -68.56 N	162.76 1.69 -143.64 N	93.03 5.98 -26.09 N	161.93 0.84 -152.52 N	117.23 9.31 -15.06 N	112.15 0.81 -103.18 N	95.07 4.55 -44.18 N	89.84 7.86 -5.79 N	174.38 -0.57 -180.11 N	141.78 9.37 -36.10 N	126.60 5.37 -68.63 N	128.41 0.79 -119.91 N	122.41 2.07 -99.44 N	79.13 2.45 -52.22 N	62.14 3.22 -24.07 N	25.74 0.72 -15.89 N
HUNTLEY___63 23557	81.43 -9.51 0.00 N	70.53 -8.65 -2.10 N	50.59 -6.87 0.00 N	36.07 -4.61 0.00 N	-117.85 9.57 0.00 N	43.88 -3.90 -2.90 N	65.35 -8.74 1.64 N	115.73 -14.51 0.00 N	49.52 -4.05 -11.72 N	39.74 -1.60 -23.91 N	59.60 -5.71 -4.34 N	33.05 -0.91 -25.38 N	85.98 -9.39 -2.51 N	24.63 -0.70 -17.17 N	49.21 -4.48 -7.35 N	70.27 -6.90 -0.98 N	25.61 0.19 -30.58 N	93.81 -8.63 -6.13 N	59.74 -4.51 -11.65 N	27.43 -0.63 -20.36 N	35.54 -2.23 -16.88 N	31.07 -2.26 -8.87 N	35.85 -3.10 -4.09 N	10.90 -0.92 -2.70 N
HUNTLEY___64 23558	81.43 -9.51 0.00 N	70.53 -8.65 -2.10 N	50.59 -6.87 0.00 N	36.07 -4.61 0.00 N	-117.85 9.57 0.00 N	43.88 -3.90 -2.90 N	65.35 -8.74 1.64 N	115.73 -14.51 0.00 N	49.52 -4.05 -11.72 N	39.74 -1.60 -23.91 N	59.60 -5.71 -4.34 N	33.05 -0.91 -25.38 N	85.98 -9.39 -2.51 N	24.63 -0.70 -17.17 N	49.21 -4.48 -7.35 N	70.27 -6.90 -0.98 N	25.61 0.19 -30.58 N	93.81 -8.63 -6.13 N	59.74 -4.51 -11.65 N	27.43 -0.63 -20.36 N	35.54 -2.23 -16.88 N	31.07 -2.26 -8.87 N	35.85 -3.10 -4.09 N	10.90 -0.92 -2.70 N
HUNTLEY___65 23559	81.43 -9.51 0.00 N	70.53 -8.65 -2.10 N	50.59 -6.87 0.00 N	36.07 -4.61 0.00 N	-117.85 9.57 0.00 N	43.88 -3.90 -2.90 N	65.35 -8.74 1.64 N	115.73 -14.51 0.00 N	49.52 -4.05 -11.72 N	39.74 -1.60 -23.91 N	59.60 -5.71 -4.34 N	33.05 -0.91 -25.38 N	85.98 -9.39 -2.51 N	24.63 -0.70 -17.17 N	49.21 -4.48 -7.35 N	70.27 -6.90 -0.98 N	25.61 0.19 -30.58 N	93.81 -8.63 -6.13 N	59.74 -4.51 -11.65 N	27.43 -0.63 -20.36 N	35.54 -2.23 -16.88 N	31.07 -2.26 -8.87 N	35.85 -3.10 -4.09 N	10.90 -0.92 -2.70 N
HUNTLEY___66 23560	81.43 -9.51 0.00 N	70.53 -8.65 -2.10 N	50.59 -6.87 0.00 N	36.07 -4.61 0.00 N	-117.85 9.57 0.00 N	43.88 -3.90 -2.90 N	65.35 -8.74 1.64 N	115.73 -14.51 0.00 N	49.52 -4.05 -11.72 N	39.74 -1.60 -23.91 N	59.60 -5.71 -4.34 N	33.05 -0.91 -25.38 N	85.98 -9.39 -2.51 N	24.63 -0.70 -17.17 N	49.21 -4.48 -7.35 N	70.27 -6.90 -0.98 N	25.61 0.19 -30.58 N	93.81 -8.63 -6.13 N	59.74 -4.51 -11.65 N	27.43 -0.63 -20.36 N	35.54 -2.23 -16.88 N	31.07 -2.26 -8.87 N	35.85 -3.10 -4.09 N	10.90 -0.92 -2.70 N
HUNTLEY___67 23561	79.89 -11.04 0.00 N	69.31 -9.92 -2.15 N	49.67 -7.78 0.00 N	35.40 -5.27 0.00 N	-115.66 11.76 0.00 N	43.15 -4.70 -2.97 N	64.04 -10.06 1.63 N	113.38 -16.86 0.00 N	49.02 -4.81 -11.98 N	39.93 -1.93 -24.43 N	58.54 -6.85 -4.44 N	33.45 -1.06 -25.94 N	84.39 -11.03 -2.56 N	24.85 -0.86 -17.55 N	48.51 -5.34 -7.51 N	68.89 -8.30 -1.00 N	26.42 0.32 -31.27 N	92.03 -10.55 -6.27 N	58.96 -5.55 -11.91 N	27.73 -0.78 -20.82 N	35.55 -2.60 -17.26 N	30.84 -2.69 -9.07 N	35.31 -3.72 -4.18 N	10.81 -1.08 -2.76 N
HUNTLEY___68 23562	79.89 -11.04 0.00 N	69.31 -9.92 -2.15 N	49.67 -7.78 0.00 N	35.40 -5.27 0.00 N	-115.66 11.76 0.00 N	43.15 -4.70 -2.97 N	64.04 -10.06 1.63 N	113.38 -16.86 0.00 N	49.02 -4.81 -11.98 N	39.93 -1.93 -24.43 N	58.54 -6.85 -4.44 N	33.45 -1.06 -25.94 N	84.39 -11.03 -2.56 N	24.85 -0.86 -17.55 N	48.51 -5.34 -7.51 N	68.89 -8.30 -1.00 N	26.42 0.32 -31.27 N	92.03 -10.55 -6.27 N	58.96 -5.55 -11.91 N	27.73 -0.78 -20.82 N	35.55 -2.60 -17.26 N	30.84 -2.69 -9.07 N	35.31 -3.72 -4.18 N	10.81 -1.08 -2.76 N
INDECK___CORINTH 23802	93.67 2.73 0.00 N	95.98 2.82 -16.08 N	59.53 2.08 0.00 N	42.11 1.43 0.00 N	-130.67 -3.25 0.00 N	68.24 1.16 -22.21 N	78.38 2.65 0.00 N	134.55 4.31 0.00 N	133.63 1.77 -90.02 N	206.76 0.76 -188.56 N	98.25 3.04 -34.25 N	209.14 0.34 -200.22 N	115.80 3.17 -135.45 N	143.97 0.36 -19.77 N	106.05 1.72 -58.00 N	86.12 2.32 -7.61 N	231.61 -0.17 -236.94 N	147.59 3.79 -47.49 N	145.10 2.21 -90.29 N	165.79 0.35 -157.75 N	152.55 0.83 -130.82 N	94.24 1.07 -68.70 N	67.91 1.40 -31.66 N	30.37 0.38 -20.86 N
INDECK___ILION 23567	93.96 3.02 0.00 N	79.53 2.74 0.29 N	59.49 2.03 0.00 N	42.07 1.39 0.00 N	-131.90 -4.48 0.00 N	46.15 1.66 0.40 N	78.62 2.89 0.00 N	134.73 4.49 0.00 N	41.72 1.48 1.61 N	14.65 0.59 3.38 N	62.45 2.10 0.61 N	5.28 0.29 3.59 N	95.92 3.41 0.35 N	6.03 0.29 2.43 N	46.99 1.70 1.04 N	78.84 2.79 0.13 N	-9.53 -0.16 4.21 N	99.14 3.67 0.84 N	53.10 2.11 1.60 N	5.22 0.32 2.80 N	19.37 0.81 2.32 N	24.17 0.93 1.22 N	35.48 1.19 0.56 N	9.04 0.29 0.37 N

INDECK____OLEAN 23982	83.75 -7.19 0.00 N	72.86 -6.62 -2.40 N	52.07 -5.39 0.00 N	36.91 -3.77 0.00 N	-121.28 6.14 0.00 N	45.62 -2.58 -3.31 N	70.23 -4.08 1.41 N	124.80 -5.44 0.00 N	54.05 -1.26 -13.46 N	44.19 -0.56 -27.32 N	64.01 -1.91 -4.96 N	37.31 -0.26 -29.00 N	93.14 -2.59 -2.86 N	27.59 -0.19 -19.62 N	53.05 -1.69 -8.40 N	75.26 -2.05 -1.12 N	30.08 0.21 -35.04 N	100.84 -2.50 -7.02 N	65.14 -0.80 -13.35 N	30.91 -0.12 -23.33 N	39.39 -0.85 -19.35 N	33.85 -0.77 -10.16 N	38.05 -1.49 -4.68 N	11.54 -0.67 -3.09 N
INDECK____OSWEGO 23783	87.72 -3.21 0.00 N	75.31 -2.87 -1.10 N	55.24 -2.21 0.00 N	39.14 -1.54 0.00 N	-123.63 3.79 0.00 N	45.02 -1.38 -1.51 N	73.32 -2.43 -0.02 N	126.29 -3.94 0.00 N	46.75 -1.23 -6.13 N	29.70 -0.49 -12.76 N	61.52 -1.76 -2.32 N	21.86 -0.26 -13.55 N	91.50 -2.70 -1.34 N	17.10 -0.22 -9.16 N	48.90 -1.36 -3.92 N	74.59 -2.12 -0.52 N	11.06 0.12 -16.10 N	97.08 -2.46 -3.23 N	57.50 -1.23 -6.13 N	18.25 -0.18 -10.72 N	29.17 -0.61 -8.89 N	28.45 -0.68 -4.67 N	35.94 -1.07 -2.15 N	10.23 -0.32 -1.42 N
INDECK____YERKES 23781	81.43 -9.51 0.00 N	70.53 -8.65 -2.10 N	50.59 -6.87 0.00 N	36.07 -4.61 0.00 N	-117.85 9.57 0.00 N	43.88 -3.90 -2.90 N	65.35 -8.74 1.64 N	115.73 -14.51 0.00 N	49.52 -4.05 -11.72 N	39.74 -1.60 -23.91 N	59.60 -5.71 -4.34 N	33.05 -0.91 -25.38 N	85.98 -9.39 -2.51 N	24.63 -0.70 -17.17 N	49.21 -4.48 -7.35 N	70.27 -6.90 -0.98 N	25.61 0.19 -30.58 N	93.81 -8.63 -6.13 N	59.74 -4.51 -11.65 N	27.43 -0.63 -20.36 N	35.54 -2.23 -16.88 N	31.07 -2.26 -8.87 N	35.85 -3.10 -4.09 N	10.90 -0.92 -2.70 N
INDIAN POINT_GT_1 24139	96.73 5.80 0.00 N	93.91 4.68 -12.15 N	60.85 3.40 0.00 N	42.92 2.24 0.00 N	-135.99 -8.57 0.00 N	64.67 3.02 -16.77 N	81.13 5.43 0.03 N	139.39 9.15 0.00 N	113.18 3.33 -68.00 N	161.36 1.45 -142.48 N	91.96 5.12 -25.88 N	160.58 0.72 -151.29 N	115.82 8.02 -14.93 N	111.21 0.70 -102.35 N	94.06 3.90 -43.82 N	88.66 6.73 -5.74 N	172.98 -0.51 -178.65 N	140.20 8.08 -35.81 N	125.36 4.69 -68.08 N	127.35 0.71 -118.94 N	121.36 1.84 -98.64 N	78.42 2.16 -51.80 N	61.56 2.83 -23.87 N	25.52 0.64 -15.76 N
INDIAN POINT_GT_2 23659	96.73 5.80 0.00 N	93.91 4.68 -12.15 N	60.85 3.40 0.00 N	42.92 2.24 0.00 N	-135.99 -8.57 0.00 N	64.67 3.02 -16.77 N	81.13 5.43 0.03 N	139.39 9.15 0.00 N	113.18 3.33 -68.00 N	161.36 1.45 -142.48 N	91.96 5.12 -25.88 N	160.58 0.72 -151.29 N	115.82 8.02 -14.93 N	111.21 0.70 -102.35 N	94.06 3.90 -43.82 N	88.66 6.73 -5.74 N	172.98 -0.51 -178.65 N	140.20 8.08 -35.81 N	125.36 4.69 -68.08 N	127.35 0.71 -118.94 N	121.36 1.84 -98.64 N	78.42 2.16 -51.80 N	61.56 2.83 -23.87 N	25.52 0.64 -15.76 N
INDIAN POINT_GT_3 24019	96.73 5.80 0.00 N	93.91 4.68 -12.15 N	60.85 3.40 0.00 N	42.92 2.24 0.00 N	-135.99 -8.57 0.00 N	64.67 3.02 -16.77 N	81.13 5.43 0.03 N	139.39 9.15 0.00 N	113.18 3.33 -68.00 N	161.36 1.45 -142.48 N	91.96 5.12 -25.88 N	160.58 0.72 -151.29 N	115.82 8.02 -14.93 N	111.21 0.70 -102.35 N	94.06 3.90 -43.82 N	88.66 6.73 -5.74 N	172.98 -0.51 -178.65 N	140.20 8.08 -35.81 N	125.36 4.69 -68.08 N	127.35 0.71 -118.94 N	121.36 1.84 -98.64 N	78.42 2.16 -51.80 N	61.56 2.83 -23.87 N	25.52 0.64 -15.76 N
INDIAN POINT____2 23530	96.49 5.56 0.00 N	93.56 4.45 -12.02 N	60.68 3.23 0.00 N	42.80 2.12 0.00 N	-135.58 -8.16 0.00 N	64.38 2.90 -16.60 N	80.92 5.22 0.03 N	139.00 8.76 0.00 N	112.32 3.20 -67.28 N	159.78 1.39 -140.96 N	91.49 4.92 -25.61 N	158.93 0.68 -149.67 N	115.36 7.73 -14.78 N	110.08 0.67 -101.25 N	93.43 3.74 -43.35 N	88.35 6.49 -5.68 N	171.09 -0.48 -176.73 N	139.48 7.74 -35.42 N	124.45 4.50 -67.35 N	126.05 0.68 -117.66 N	120.24 1.78 -97.58 N	77.79 2.08 -51.24 N	61.20 2.73 -23.62 N	25.33 0.61 -15.59 N
INDIAN POINT____3 23531	96.46 5.53 0.00 N	93.68 4.44 -12.16 N	60.67 3.22 0.00 N	42.79 2.11 0.00 N	-135.41 -8.00 0.00 N	64.52 2.86 -16.78 N	80.87 5.17 0.03 N	138.89 8.65 0.00 N	113.05 3.18 -68.03 N	161.34 1.38 -142.53 N	91.73 4.87 -25.89 N	160.60 0.68 -151.35 N	115.45 7.65 -14.94 N	111.21 0.67 -102.38 N	93.89 3.72 -43.84 N	88.34 6.42 -5.74 N	173.06 -0.49 -178.71 N	139.80 7.67 -35.82 N	125.17 4.47 -68.10 N	127.36 0.67 -118.98 N	121.32 1.75 -98.67 N	78.34 2.06 -51.82 N	61.44 2.69 -23.88 N	25.50 0.61 -15.77 N
IP CORINTH____1 23988	94.18 3.24 0.00 N	96.42 3.25 -16.08 N	59.84 2.38 0.00 N	42.34 1.66 0.00 N	-131.32 -3.91 0.00 N	68.39 1.30 -22.21 N	78.48 2.75 0.00 N	134.65 4.41 0.00 N	133.69 1.82 -90.02 N	206.78 0.78 -188.56 N	98.36 3.14 -34.25 N	209.17 0.37 -200.22 N	116.17 3.55 -19.77 N	143.99 0.38 -135.45 N	106.15 1.82 -58.00 N	86.20 2.40 -7.61 N	231.59 -0.19 -236.94 N	147.59 3.79 -47.49 N	145.16 2.27 -90.29 N	165.81 0.36 -157.75 N	152.60 0.88 -130.82 N	94.33 1.17 -68.70 N	68.08 1.56 -31.66 N	30.42 0.43 -20.86 N
IP____TICONDEROGA 23804	97.48 6.54 0.00 N	99.13 6.51 -15.54 N	62.31 4.86 0.00 N	44.12 3.44 0.00 N	-137.15 -9.73 0.00 N	69.92 3.58 -21.46 N	82.79 7.07 0.00 N	141.53 11.29 0.00 N	133.26 4.41 -87.00 N	201.51 1.84 -182.24 N	100.22 6.15 -33.10 N	202.93 0.85 -193.50 N	120.56 8.60 -19.10 N	139.93 0.87 -130.90 N	106.95 4.56 -56.05 N	90.21 6.67 -7.35 N	223.20 -0.57 -228.93 N	151.38 9.18 -45.89 N	144.97 5.14 -87.24 N	160.91 0.79 -152.41 N	149.29 2.00 -126.40 N	93.10 2.26 -66.38 N	68.77 3.32 -30.59 N	30.13 0.85 -20.16 N
JARVIS____ 23743	91.76 0.83 0.00 N	77.52 0.72 0.29 N	57.97 0.52 0.00 N	41.04 0.37 0.00 N	-128.73 -1.31 0.00 N	44.94 0.45 0.40 N	76.46 0.73 0.00 N	131.35 1.11 0.00 N	40.63 0.39 1.61 N	14.22 0.16 3.38 N	60.90 0.56 0.61 N	5.08 0.09 3.59 N	93.52 1.01 0.35 N	5.82 0.09 2.43 N	45.76 0.46 1.04 N	76.81 0.76 0.13 N	-9.44 -0.08 4.21 N	96.44 0.97 0.84 N	51.56 0.57 1.60 N	4.99 0.08 2.80 N	18.77 0.21 2.32 N	23.48 0.24 1.22 N	34.59 0.29 0.56 N	8.82 0.07 0.37 N
JENNISON____1 23625	94.64 3.71 0.00 N	84.58 3.20 -4.29 N	59.69 2.24 0.00 N	42.19 1.51 0.00 N	-133.94 -6.52 0.00 N	53.07 2.26 -5.92 N	80.00 4.38 0.10 N	137.82 7.58 0.00 N	67.97 2.08 -24.04 N	69.09 0.84 -50.82 N	73.13 2.94 -9.23 N	62.96 0.43 -53.96 N	102.87 4.68 -5.33 N	45.05 0.39 -36.50 N	63.96 1.99 -15.63 N	82.09 3.87 -2.04 N	57.95 -0.23 -63.34 N	114.48 5.48 -12.70 N	80.01 3.28 -24.14 N	50.34 0.46 -42.17 N	56.84 0.98 -34.97 N	43.98 1.16 -18.37 N	44.71 1.39 -8.46 N	14.96 0.25 -5.58 N
JENNISON____2 23626	94.50 3.56 0.00 N	84.45 3.07 -4.29 N	59.60 2.15 0.00 N	42.14 1.46 0.00 N	-133.67 -6.25 0.00 N	52.99 2.18 -5.92 N	79.87 4.24 0.10 N	137.56 7.32 0.00 N	67.89 2.00 -24.04 N	69.06 0.80 -50.82 N	73.01 2.82 -9.23 N	62.94 0.41 -53.96 N	102.69 4.50 -5.33 N	45.04 0.38 -36.50 N	63.88 1.91 -15.63 N	81.95 3.73 -2.04 N	57.96 -0.22 -63.34 N	114.28 5.28 -12.70 N	79.90 3.16 -24.14 N	50.32 0.44 -42.17 N	56.80 0.94 -34.97 N	43.94 1.12 -18.37 N	44.66 1.34 -8.46 N	14.95 0.24 -5.58 N
KEDC PORT_JEFF_GT2 24210	102.59 8.43 -3.22 N	99.59 7.21 -15.29 N	68.98 5.49 -6.04 N	79.83 3.71 -35.44 N	86.96 -14.35 -228.73 N	125.15 4.56 -75.71 N	126.40 8.16 -42.51 N	152.73 13.34 -9.15 N	128.59 4.73 -82.01 N	169.76 2.04 -150.29 N	127.92 6.87 -60.09 N	169.52 0.97 -159.97 N	127.30 9.78 -24.66 N	128.49 0.93 -119.41 N	126.95 4.91 -75.70 N	130.91 8.36 -46.36 N	179.35 -0.21 -184.72 N	161.59 10.00 -55.27 N	134.08 6.05 -75.43 N	128.46 0.83 -119.93 N	130.56 2.40 -107.27 N	127.60 2.69 -100.45 N	124.28 3.61 -85.82 N	113.36 0.89 -103.35 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_GT3 24211	102.59 8.43 -3.22 N	99.59 7.21 -15.29 N	68.98 5.49 -6.04 N	79.83 3.71 -35.44 N	86.96 -14.35 -228.73 N	125.15 4.56 -75.71 N	126.40 8.16 -42.51 N	152.73 13.34 -9.15 N	128.59 4.73 -82.01 N	169.76 2.04 -150.29 N	127.92 6.87 -60.09 N	169.52 0.97 -159.97 N	127.30 9.78 -24.66 N	128.49 0.93 -119.41 N	126.95 4.91 -75.70 N	130.91 8.36 -46.36 N	179.35 -0.21 -184.72 N	161.59 10.00 -55.27 N	134.08 6.05 -75.43 N	128.46 0.83 -119.93 N	130.56 2.40 -107.27 N	127.60 2.69 -100.45 N	124.28 3.61 -85.82 N	113.36 0.89 -103.35 N	
KEDC_GLWD_GT4 24219	101.77 7.62 -3.22 N	98.76 6.38 -15.29 N	68.17 4.69 -6.04 N	79.27 3.15 -35.44 N	89.55 -11.76 -228.73 N	124.61 4.02 -75.71 N	125.45 7.21 -42.51 N	151.44 12.05 -9.15 N	128.25 4.39 -82.01 N	169.63 1.90 -150.29 N	127.75 6.70 -60.09 N	169.50 0.96 -159.97 N	127.96 10.44 -24.66 N	128.49 0.93 -119.41 N	127.15 5.12 -75.70 N	131.27 8.72 -46.36 N	179.08 -0.48 -184.72 N	161.72 10.14 -55.27 N	133.81 5.78 -75.43 N	128.47 0.84 -119.93 N	130.51 2.36 -107.27 N	127.68 2.77 -100.45 N	124.36 3.69 -85.82 N	113.32 0.85 -103.35 N	
KEDC_GLWD_GT5 24220	101.77 7.62 -3.22 N	98.76 6.38 -15.29 N	68.17 4.69 -6.04 N	79.27 3.15 -35.44 N	89.55 -11.76 -228.73 N	124.61 4.02 -75.71 N	125.45 7.21 -42.51 N	151.44 12.05 -9.15 N	128.25 4.39 -82.01 N	169.63 1.90 -150.29 N	127.75 6.70 -60.09 N	169.50 0.96 -159.97 N	127.96 10.44 -24.66 N	128.49 0.93 -119.41 N	127.15 5.12 -75.70 N	131.27 8.72 -46.36 N	179.08 -0.48 -184.72 N	161.72 10.14 -55.27 N	133.81 5.78 -75.43 N	128.47 0.84 -119.93 N	130.51 2.36 -107.27 N	127.68 2.77 -100.45 N	124.36 3.69 -85.82 N	113.32 0.85 -103.35 N	
KENSICO____ 23655	97.13 6.20 0.00 N	94.37 5.06 -12.23 N	61.14 3.68 0.00 N	43.12 2.44 0.00 N	-136.63 -9.22 0.00 N	65.01 3.24 -16.88 N	81.51 5.81 0.03 N	140.05 9.81 0.00 N	113.88 3.58 -68.44 N	162.39 1.55 -143.40 N	92.48 5.47 -26.05 N	161.60 0.76 -152.27 N	116.45 8.55 -15.03 N	111.92 0.74 -103.01 N	94.62 4.18 -44.11 N	89.15 7.18 -5.78 N	174.13 -0.52 -179.81 N	140.99 8.64 -36.04 N	126.10 4.98 -68.52 N	128.15 0.74 -119.71 N	122.11 1.94 -99.28 N	78.87 2.28 -52.14 N	61.89 3.01 -24.03 N	25.67 0.68 -15.86 N	
KIAC_JFK_GT1 23816	97.84 6.90 0.00 N	95.03 5.69 -12.25 N	61.67 4.22 0.00 N	43.41 2.73 0.00 N	-137.68 -10.26 0.00 N	65.45 3.66 -16.91 N	163.04 6.66 -80.64 N	160.33 10.99 -19.10 N	117.00 4.09 -71.06 N	163.07 1.74 -143.90 N	143.05 6.06 -76.03 N	163.31 0.83 -153.90 N	118.31 9.33 -16.11 N	112.46 0.82 -103.48 N	163.67 4.57 -112.76 N	115.77 7.86 -31.72 N	174.37 -0.57 -180.11 N	228.69 9.41 -122.96 N	192.15 5.36 -134.20 N	306.04 0.81 -297.53 N	195.69 2.15 -172.64 N	176.09 2.54 -149.09 N	214.92 3.34 -176.73 N	161.23 0.72 -151.37 N	
KIAC_JFK_GT2 23817	97.84 6.90 0.00 N	95.03 5.69 -12.25 N	61.67 4.22 0.00 N	43.41 2.73 0.00 N	-137.68 -10.26 0.00 N	65.45 3.66 -16.91 N	163.04 6.66 -80.64 N	160.33 10.99 -19.10 N	117.00 4.09 -71.06 N	163.07 1.74 -143.90 N	143.05 6.06 -76.03 N	163.31 0.83 -153.90 N	118.31 9.33 -16.11 N	112.46 0.82 -103.48 N	163.67 4.57 -112.76 N	115.77 7.86 -31.72 N	174.37 -0.57 -180.11 N	228.69 9.41 -122.96 N	192.15 5.36 -134.20 N	306.04 0.81 -297.53 N	195.69 2.15 -172.64 N	176.09 2.54 -149.09 N	214.92 3.34 -176.73 N	161.23 0.72 -151.37 N	
KINTIGH____ 23543	79.69 -11.24 0.00 N	68.89 -10.04 -1.84 N	49.64 -7.81 0.00 N	35.39 -5.29 0.00 N	-114.74 12.68 0.00 N	42.50 -4.93 -2.54 N	63.70 -10.26 1.76 N	113.14 -17.10 0.00 N	47.16 -4.97 -10.28 N	36.50 -1.98 -21.05 N	57.72 -7.07 -3.82 N	29.83 -1.09 -22.35 N	83.58 -11.49 -2.21 N	22.37 -0.91 -15.12 N	47.32 -5.50 -6.47 N	68.34 -8.71 -0.86 N	22.01 0.31 -26.87 N	90.80 -10.90 -5.38 N	57.02 -5.81 -10.24 N	24.78 -0.81 -17.89 N	33.10 -2.63 -14.84 N	29.48 -2.77 -7.79 N	34.59 -3.86 -3.59 N	10.42 -1.08 -2.37 N	
LEDERLE____ 23769	97.64 6.71 0.00 N	94.35 5.42 -11.85 N	61.36 3.91 0.00 N	43.27 2.60 0.00 N	-137.14 -9.72 0.00 N	64.68 3.44 -16.36 N	81.89 6.19 0.03 N	140.55 10.31 0.00 N	111.75 3.58 -66.32 N	157.93 1.55 -138.95 N	91.68 5.48 -25.24 N	156.88 0.76 -147.54 N	116.06 8.64 -14.56 N	108.72 0.75 -99.81 N	93.22 4.15 -42.74 N	88.96 7.18 -5.60 N	168.53 -0.52 -174.21 N	139.96 8.73 -34.92 N	124.08 5.09 -66.38 N	124.46 0.77 -115.98 N	119.07 2.00 -96.18 N	77.31 2.34 -50.51 N	61.20 3.07 -23.28 N	25.21 0.71 -15.37 N	
LINDEN COGEN____ 23786	97.22 6.29 0.00 N	94.39 5.05 -12.25 N	61.18 3.73 0.00 N	43.12 2.45 0.00 N	-136.76 -9.35 0.00 N	65.05 3.26 -16.91 N	81.53 5.83 0.03 N	140.22 9.98 0.00 N	114.12 3.71 -68.56 N	162.67 1.60 -143.64 N	92.76 5.70 -26.09 N	161.89 0.79 -152.52 N	116.84 8.92 -15.06 N	112.12 0.78 -103.18 N	94.89 4.38 -44.18 N	89.56 7.59 -5.79 N	174.38 -0.57 -180.11 N	141.36 8.96 -36.10 N	126.38 5.15 -68.63 N	128.37 0.76 -119.91 N	122.32 1.98 -99.44 N	79.05 2.36 -52.22 N	62.03 3.11 -24.07 N	25.71 0.70 -15.89 N	
LIPA_MISC_IPP 23656	102.41 8.26 -3.22 N	99.47 7.10 -15.29 N	68.85 5.36 -6.04 N	79.75 3.63 -35.44 N	87.25 -14.06 -228.73 N	125.16 4.57 -75.71 N	126.52 8.28 -42.51 N	152.90 13.50 -9.15 N	128.63 4.78 -82.01 N	169.79 2.06 -150.29 N	128.02 6.97 -60.09 N	169.54 1.00 -159.97 N	127.67 10.15 -24.66 N	128.52 0.95 -119.41 N	127.11 5.07 -75.70 N	131.18 8.63 -46.36 N	179.30 -0.26 -184.72 N	162.32 10.73 -55.27 N	134.41 6.38 -75.43 N	128.51 0.87 -119.93 N	130.61 2.45 -107.27 N	127.67 2.76 -100.45 N	124.36 3.69 -85.82 N	113.37 0.89 -103.35 N	
LITTLE FALLS____HYD 24013	96.31 5.38 0.00 N	81.80 5.01 0.29 N	61.14 3.69 0.00 N	43.21 2.53 0.00 N	-135.69 -8.27 0.00 N	47.48 3.00 0.40 N	80.89 5.16 0.00 N	138.30 8.06 0.00 N	43.01 2.77 1.61 N	15.15 1.09 3.38 N	64.21 3.86 0.61 N	5.53 0.54 3.59 N	98.74 6.23 0.35 N	6.27 0.54 2.43 N	48.36 3.06 1.04 N	81.14 5.09 0.13 N	-9.61 -0.24 4.21 N	102.33 6.86 0.84 N	54.88 3.89 1.60 N	5.50 0.60 2.80 N	20.10 1.53 2.32 N	25.01 1.77 1.22 N	36.58 2.28 0.56 N	9.30 0.55 0.37 N	
LONG_LAKE_PHOENIX 24014	88.25 -2.68 0.00 N	75.70 -2.53 -1.15 N	55.48 -1.97 0.00 N	39.31 -1.37 0.00 N	-124.49 2.93 0.00 N	45.36 -1.11 -1.58 N	73.82 -1.93 -0.02 N	127.13 -3.10 0.00 N	47.26 -1.00 -6.42 N	30.39 -0.39 -13.34 N	62.02 -1.37 -2.42 N	22.53 -0.21 -14.17 N	92.12 -2.14 -1.40 N	17.58 -0.17 -9.59 N	49.37 -1.07 -4.10 N	75.10 -1.62 -0.54 N	11.76 0.07 -16.84 N	98.00 -1.69 -3.38 N	58.22 -0.79 -6.42 N	18.80 -0.11 -11.21 N	29.71 -0.48 -9.30 N	28.80 -0.54 -4.88 N	36.21 -0.90 -2.25 N	10.34 -0.27 -1.48 N	
LOVETT____3 23632	95.67 4.74 0.00 N	92.79 3.81 -11.90 N	60.10 2.65 0.00 N	42.40 1.72 0.00 N	-134.03 -6.61 0.00 N	63.66 2.36 -16.43 N	79.96 4.26 0.03 N	137.38 7.14 0.00 N	111.16 2.72 -66.59 N	158.13 1.18 -139.52 N	90.51 4.20 -25.34 N	157.30 0.59 -148.14 N	114.14 6.66 -14.62 N	108.95 0.57 -100.22 N	92.43 3.18 -42.91 N	87.35 5.55 -5.62 N	169.34 -0.42 -174.92 N	137.93 6.55 -35.06 N	123.10 3.85 -66.66 N	124.75 0.59 -116.45 N	119.01 1.55 -96.58 N	77.00 1.82 -50.72 N	60.59 2.36 -23.37 N	25.07 0.52 -15.43 N	
LOVETT____4	96.49	93.44	60.61	42.75	-135.18	64.08	80.71	138.66	111.57	158.35	91.09	157.43	115.02	109.06	92.89	88.11	169.34	138.91	123.67	124.87	119.25	77.25	60.92	25.17	

23642	5.55 0.00 N	4.46 -11.90 N	3.16 0.00 N	2.07 0.00 N	-7.76 0.00 N	2.77 -16.43 N	5.01 0.03 N	8.42 0.00 N	3.11 -66.61 N	1.35 -139.56 N	4.78 -25.35 N	0.66 -148.19 N	7.53 -14.63 N	0.65 -100.25 N	3.63 -42.92 N	6.30 -5.62 N	-0.47 -174.98 N	7.53 -35.07 N	4.40 -66.68 N	0.67 -116.49 N	1.75 -96.61 N	2.05 -50.74 N	2.68 -23.38 N	0.60 -15.44 N
LOVETT___5 23593	96.49 5.55 0.00 N	93.44 4.46 -11.90 N	60.61 3.16 0.00 N	42.75 2.07 0.00 N	-135.18 -7.76 0.00 N	64.08 2.77 -16.43 N	80.71 5.01 0.03 N	138.66 8.42 0.00 N	111.57 3.11 -66.61 N	158.35 1.35 -139.56 N	91.09 4.78 -25.35 N	157.43 0.66 -148.19 N	115.02 7.53 -14.63 N	109.06 0.65 -100.25 N	92.89 3.63 -42.92 N	88.11 6.30 -5.62 N	169.34 -0.47 -174.98 N	138.91 7.53 -35.07 N	123.67 4.40 -66.68 N	124.87 0.67 -116.49 N	119.25 1.75 -96.61 N	77.25 2.05 -50.74 N	60.92 2.68 -23.38 N	25.17 0.60 -15.44 N
LOWER RAQUET___HYD 24057	87.50 -3.43 0.00 N	74.19 -2.89 0.00 N	55.39 -2.06 0.00 N	39.29 -1.38 0.00 N	-121.86 5.55 0.00 N	43.17 -1.72 0.00 N	73.24 -2.49 0.00 N	126.61 -3.63 0.00 N	40.26 -1.59 0.00 N	16.73 -0.70 0.00 N	58.45 -2.51 0.00 N	8.26 -0.31 0.00 N	89.05 -3.81 0.00 N	7.79 -0.37 0.00 N	44.29 -2.04 0.00 N	72.61 -3.57 0.00 N	-4.78 0.38 0.00 N	92.27 -4.05 0.00 N	50.06 -2.54 0.00 N	7.30 -0.40 0.00 N	19.95 -0.94 0.00 N	23.30 -1.16 0.00 N	33.42 -1.44 0.00 N	8.80 -0.33 0.00 N
LOWER___HUDSON 24059	96.41 5.48 0.00 N	97.79 5.12 -15.58 N	61.19 3.74 0.00 N	43.29 2.61 0.00 N	-135.74 -8.32 0.00 N	69.37 2.98 -21.51 N	81.10 5.37 0.00 N	139.00 8.76 0.00 N	132.10 3.06 -87.19 N	201.37 1.30 -182.64 N	98.60 4.46 -33.18 N	203.12 0.61 -193.94 N	118.42 6.41 -19.14 N	139.95 0.60 -131.20 N	105.79 3.27 -56.17 N	88.75 5.19 -7.37 N	223.99 -0.39 -229.55 N	149.36 7.04 -46.01 N	144.03 3.96 -87.47 N	161.12 0.59 -152.82 N	149.15 1.52 -126.74 N	92.79 1.77 -66.56 N	67.95 2.42 -30.67 N	29.94 0.60 -20.21 N
LWR___OSWEGATCHIE_HYD 23850	87.72 -3.21 0.00 N	74.24 -2.84 0.00 N	55.38 -2.07 0.00 N	39.25 -1.42 0.00 N	-122.58 4.84 0.00 N	43.38 -1.50 0.00 N	73.64 -2.08 0.00 N	127.48 -2.76 0.00 N	40.69 -1.15 0.00 N	16.93 -0.51 0.00 N	59.13 -1.83 0.00 N	8.37 -0.21 0.00 N	90.52 -2.34 0.00 N	7.92 -0.24 0.00 N	44.93 -1.40 0.00 N	73.79 -2.39 0.00 N	-4.92 0.24 0.00 N	93.59 -2.73 0.00 N	50.96 -1.64 0.00 N	7.44 -0.26 0.00 N	20.20 -0.69 0.00 N	23.60 -0.87 0.00 N	33.67 -1.19 0.00 N	8.82 -0.31 0.00 N
LYONS_FALL_HYD 23570	90.44 -0.50 0.00 N	76.50 -0.59 0.00 N	56.99 -0.46 0.00 N	40.37 -0.31 0.00 N	-126.90 0.52 0.00 N	44.78 -0.10 0.00 N	75.92 0.19 0.00 N	131.08 0.84 0.00 N	41.99 0.14 0.00 N	17.49 0.05 0.00 N	61.10 0.14 0.00 N	8.61 0.03 0.00 N	93.29 0.43 0.00 N	8.19 0.03 0.00 N	46.43 0.10 0.00 N	76.38 0.19 0.00 N	-5.15 0.01 0.00 N	96.91 0.60 0.00 N	52.96 0.36 0.00 N	7.75 0.04 0.00 N	20.91 0.02 0.00 N	24.44 -0.03 0.00 N	34.68 -0.17 0.00 N	9.04 -0.09 0.00 N
MAPLE RIDGE_WT_1 323574	90.84 -0.09 0.00 N	76.08 -0.24 0.76 N	57.28 -0.17 0.00 N	40.51 -0.17 0.00 N	-126.32 1.10 0.00 N	43.51 -0.32 1.05 N	74.78 -0.95 0.00 N	127.88 -2.36 0.00 N	36.79 -0.78 4.27 N	8.12 -0.36 8.95 N	57.96 -1.37 1.63 N	-1.05 -0.13 9.50 N	90.97 -0.95 0.94 N	1.61 -0.12 6.43 N	42.88 -0.71 2.75 N	74.28 -1.55 0.36 N	-16.21 0.15 11.20 N	92.29 -1.78 2.24 N	47.26 -1.07 4.27 N	0.07 -0.18 7.45 N	14.16 -0.54 6.18 N	20.60 -0.61 3.25 N	32.45 -0.90 1.50 N	7.89 -0.24 0.99 N
MAPLE RIDGE_WT_2 323611	90.84 -0.09 0.00 N	76.08 -0.24 0.76 N	57.28 -0.17 0.00 N	40.51 -0.17 0.00 N	-126.32 1.10 0.00 N	43.51 -0.32 1.05 N	74.78 -0.95 0.00 N	127.88 -2.36 0.00 N	36.79 -0.78 4.27 N	8.12 -0.36 8.95 N	57.96 -1.37 1.63 N	-1.05 -0.13 9.50 N	90.97 -0.95 0.94 N	1.61 -0.12 6.43 N	42.88 -0.71 2.75 N	74.28 -1.55 0.36 N	-16.21 0.15 11.20 N	92.29 -1.78 2.24 N	47.26 -1.07 4.27 N	0.07 -0.18 7.45 N	14.16 -0.54 6.18 N	20.60 -0.61 3.25 N	32.45 -0.90 1.50 N	7.89 -0.24 0.99 N
MG INDUSTRY___DRP 24185	94.97 4.04 0.00 N	96.16 3.72 -15.36 N	60.25 2.80 0.00 N	42.63 1.96 0.00 N	-134.14 -6.72 0.00 N	68.39 2.31 -21.20 N	79.21 3.49 0.00 N	135.47 5.23 0.00 N	129.56 1.76 -85.95 N	198.24 0.75 -180.05 N	96.29 2.62 -32.71 N	200.13 0.37 -191.19 N	115.76 4.02 -18.87 N	137.85 0.36 -129.34 N	103.73 2.02 -55.38 N	86.85 3.40 -7.27 N	220.92 -0.29 -226.37 N	145.88 4.20 -45.37 N	141.27 2.42 -86.26 N	158.77 0.36 -150.71 N	146.81 0.94 -124.99 N	91.21 1.11 -65.64 N	66.60 1.50 -30.24 N	29.45 0.41 -19.92 N
MID___OSWEGATCHIE_HYD 23849	87.72 -3.21 0.00 N	74.24 -2.84 0.00 N	55.38 -2.07 0.00 N	39.25 -1.42 0.00 N	-122.58 4.84 0.00 N	43.38 -1.50 0.00 N	73.64 -2.08 0.00 N	127.48 -2.76 0.00 N	40.69 -1.15 0.00 N	16.93 -0.51 0.00 N	59.13 -1.83 0.00 N	8.37 -0.21 0.00 N	90.52 -2.34 0.00 N	7.92 -0.24 0.00 N	44.93 -1.40 0.00 N	73.79 -2.39 0.00 N	-4.92 0.24 0.00 N	93.59 -2.73 0.00 N	50.96 -1.64 0.00 N	7.44 -0.26 0.00 N	20.20 -0.69 0.00 N	23.60 -0.87 0.00 N	33.67 -1.19 0.00 N	8.82 -0.31 0.00 N
MID___RAQUETTE_HYD 23851	87.50 -3.43 0.00 N	74.19 -2.89 0.00 N	55.39 -2.06 0.00 N	39.29 -1.38 0.00 N	-121.86 5.55 0.00 N	43.17 -1.72 0.00 N	73.24 -2.49 0.00 N	126.61 -3.63 0.00 N	40.26 -1.59 0.00 N	16.73 -0.70 0.00 N	58.45 -2.51 0.00 N	8.26 -0.31 0.00 N	89.05 -3.81 0.00 N	7.79 -0.37 0.00 N	44.29 -2.04 0.00 N	72.61 -3.57 0.00 N	-4.78 0.38 0.00 N	92.27 -4.05 0.00 N	50.06 -2.54 0.00 N	7.30 -0.40 0.00 N	19.95 -0.94 0.00 N	23.30 -1.16 0.00 N	33.42 -1.44 0.00 N	8.80 -0.33 0.00 N
MILLIKEN___1 23584	87.45 -3.48 0.00 N	76.19 -3.13 -2.24 N	54.98 -2.48 0.00 N	38.91 -1.76 0.00 N	-124.71 2.71 0.00 N	46.63 -1.34 -3.09 N	72.54 -3.16 0.03 N	125.21 -5.03 0.00 N	52.41 -1.93 -12.50 N	42.38 -0.77 -25.71 N	62.91 -2.72 -4.67 N	35.50 -0.38 -27.30 N	91.29 -4.27 -2.70 N	26.24 -0.38 -18.47 N	52.03 -2.21 -7.91 N	73.90 -3.34 -1.05 N	27.80 0.14 -32.82 N	99.73 -3.16 -6.58 N	63.57 -1.53 -12.51 N	29.41 -0.15 -21.85 N	38.04 -0.97 -18.12 N	32.88 -1.10 -9.52 N	37.99 -1.25 -4.39 N	11.69 -0.33 -2.89 N
MILLIKEN___2 23585	87.45 -3.48 0.00 N	76.19 -3.13 -2.24 N	54.98 -2.48 0.00 N	38.91 -1.76 0.00 N	-124.71 2.71 0.00 N	46.63 -1.34 -3.09 N	72.54 -3.16 0.03 N	125.21 -5.03 0.00 N	52.41 -1.93 -12.50 N	42.38 -0.77 -25.71 N	62.91 -2.72 -4.67 N	35.50 -0.38 -27.30 N	91.29 -4.27 -2.70 N	26.24 -0.38 -18.47 N	52.03 -2.21 -7.91 N	73.90 -3.34 -1.05 N	27.80 0.14 -32.82 N	99.73 -3.16 -6.58 N	63.57 -1.53 -12.51 N	29.41 -0.15 -21.85 N	38.04 -0.97 -18.12 N	32.88 -1.10 -9.52 N	37.99 -1.25 -4.39 N	11.69 -0.33 -2.89 N
MILLIKEN___DIESEL 23629	87.45 -3.48 0.00 N	76.19 -3.13 -2.24 N	54.98 -2.48 0.00 N	38.91 -1.76 0.00 N	-124.71 2.71 0.00 N	46.63 -1.34 -3.09 N	72.54 -3.16 0.03 N	125.21 -5.03 0.00 N	52.41 -1.93 -12.50 N	42.38 -0.77 -25.71 N	62.91 -2.72 -4.67 N	35.50 -0.38 -27.30 N	91.29 -4.27 -2.70 N	26.24 -0.38 -18.47 N	52.03 -2.21 -7.91 N	73.90 -3.34 -1.05 N	27.80 0.14 -32.82 N	99.73 -3.16 -6.58 N	63.57 -1.53 -12.51 N	29.41 -0.15 -21.85 N	38.04 -0.97 -18.12 N	32.88 -1.10 -9.52 N	37.99 -1.25 -4.39 N	11.69 -0.33 -2.89 N

MILLSEAT___LFGE 323607	82.24 -8.69 0.00 N	71.04 -8.01 -1.97 N	51.08 -6.37 0.00 N	36.41 -4.27 0.00 N	-118.62 8.79 0.00 N	44.10 -3.50 -2.72 N	66.20 -7.81 1.72 N	117.57 -12.67 0.00 N	49.35 -3.49 -10.99 N	38.53 -1.38 -22.46 N	60.08 -4.96 -4.08 N	31.63 -0.80 -23.85 N	86.91 -8.31 -2.35 N	23.69 -0.61 -16.14 N	49.29 -3.95 -6.91 N	71.07 -6.03 -0.92 N	23.69 0.14 -28.71 N	94.75 -7.31 -5.75 N	59.75 -3.78 -10.94 N	26.29 -0.53 -19.11 N	34.80 -1.94 -15.85 N	30.83 -1.95 -8.32 N	35.95 -2.75 -3.84 N	10.83 -0.83 -2.53 N
MODEL_CITY_ENERGY 24167	80.23 -10.71 0.00 N	69.45 -9.69 -2.06 N	49.83 -7.62 0.00 N	35.55 -5.13 0.00 N	-115.98 11.44 0.00 N	43.18 -4.54 -2.84 N	64.01 -10.05 1.67 N	113.41 -16.83 0.00 N	48.57 -4.75 -11.48 N	38.98 -1.89 -23.43 N	58.50 -6.72 -4.26 N	32.40 -1.05 -24.88 N	84.28 -11.04 -2.46 N	24.14 -0.85 -16.83 N	48.29 -5.25 -7.21 N	68.97 -8.18 -0.96 N	25.06 0.26 -29.96 N	91.99 -10.33 -6.00 N	58.56 -5.45 -11.42 N	26.89 -0.77 -19.95 N	34.85 -2.58 -16.54 N	30.51 -2.64 -8.69 N	35.26 -3.60 -4.00 N	10.73 -1.04 -2.64 N
MODERN_LFGE___ 323580	80.23 -10.71 0.00 N	69.45 -9.69 -2.06 N	49.83 -7.62 0.00 N	35.55 -5.13 0.00 N	-115.98 11.44 0.00 N	43.18 -4.54 -2.84 N	64.01 -10.05 1.67 N	113.41 -16.83 0.00 N	48.57 -4.75 -11.48 N	38.98 -1.89 -23.43 N	58.50 -6.72 -4.26 N	32.40 -1.05 -24.88 N	84.28 -11.04 -2.46 N	24.14 -0.85 -16.83 N	48.29 -5.25 -7.21 N	68.97 -8.18 -0.96 N	25.06 0.26 -29.96 N	91.99 -10.33 -6.00 N	58.56 -5.45 -11.42 N	26.89 -0.77 -19.95 N	34.85 -2.58 -16.54 N	30.51 -2.64 -8.69 N	35.26 -3.60 -4.00 N	10.73 -1.04 -2.64 N
MOHAWK_PAPER___DRP 24187	96.58 5.64 0.00 N	97.94 5.06 -15.80 N	61.20 3.75 0.00 N	43.31 2.63 0.00 N	-135.99 -8.58 0.00 N	69.75 3.06 -21.81 N	81.11 5.39 0.00 N	138.98 8.75 0.00 N	133.27 3.01 -88.41 N	203.92 1.28 -185.20 N	99.03 4.42 -33.64 N	205.85 0.62 -196.66 N	118.87 6.60 -19.41 N	141.79 0.59 -133.04 N	106.61 3.30 -56.96 N	89.06 5.40 -7.48 N	227.23 -0.40 -232.79 N	150.12 7.14 -46.66 N	145.33 4.02 -88.71 N	163.28 0.59 -154.98 N	150.95 1.53 -128.53 N	93.73 1.77 -67.50 N	68.35 2.39 -31.10 N	30.21 0.59 -20.49 N
MONGAUP___HYD 23641	96.92 5.99 0.00 N	93.20 4.89 -11.22 N	61.02 3.57 0.00 N	43.08 2.40 0.00 N	-136.34 -8.92 0.00 N	63.59 3.21 -15.49 N	81.54 5.84 0.03 N	139.90 9.66 0.00 N	107.95 3.29 -62.81 N	150.44 1.39 -131.61 N	89.38 4.51 -23.91 N	148.98 0.66 -139.75 N	114.06 7.40 -13.80 N	103.39 0.69 -94.54 N	90.79 3.98 -40.48 N	88.00 6.51 -5.30 N	159.38 -0.45 -164.99 N	137.54 8.15 -33.07 N	120.20 4.73 -62.87 N	118.26 0.71 -109.84 N	113.80 1.82 -91.09 N	74.41 2.11 -47.84 N	59.65 2.75 -22.05 N	24.31 0.63 -14.56 N
MONTAUK___DIESEL 23721	106.73 12.57 -3.22 N	103.40 11.02 -15.29 N	71.81 8.33 -6.04 N	81.88 5.75 -35.44 N	-79.81 -21.50 -228.73 N	127.84 7.25 -75.71 N	131.62 13.38 -42.51 N	161.87 22.48 -9.15 N	131.48 7.63 -82.01 N	170.96 3.23 -150.29 N	132.13 11.08 -60.09 N	170.11 1.57 -159.97 N	133.58 16.06 -24.66 N	129.06 1.50 -119.41 N	130.13 8.09 -75.70 N	136.27 13.72 -46.36 N	179.06 -0.50 -184.72 N	169.90 18.31 -55.27 N	138.45 10.42 -75.43 N	129.07 1.44 -119.93 N	132.06 3.90 -107.27 N	129.22 4.31 -100.45 N	126.33 5.66 -85.82 N	113.81 1.33 -103.35 N
MUNSVILLE_WIND_PWR 323609	96.59 5.66 0.00 N	85.60 4.82 -3.70 N	60.81 3.36 0.00 N	42.87 2.20 0.00 N	-135.52 -8.10 0.00 N	52.89 2.90 -5.11 N	81.20 5.56 0.08 N	140.06 9.82 0.00 N	64.98 2.41 -20.73 N	61.98 0.97 -43.57 N	72.24 3.36 -7.91 N	55.32 0.48 -46.26 N	102.72 5.29 -4.57 N	39.88 0.42 -31.30 N	62.02 2.28 -13.40 N	82.23 4.29 -1.75 N	49.20 -0.20 -54.57 N	113.97 6.72 -10.94 N	77.31 3.92 -20.79 N	44.56 0.53 -36.33 N	52.07 1.05 -30.13 N	41.48 1.20 -15.82 N	43.59 1.44 -7.29 N	14.18 0.25 -4.81 N
N SALMON___HYD 24042	91.04 0.11 0.00 N	77.21 0.12 0.00 N	57.52 0.07 0.00 N	40.75 0.07 0.00 N	-126.87 0.55 0.00 N	44.90 0.02 0.00 N	76.22 0.49 0.00 N	131.75 1.51 0.00 N	42.09 0.24 0.00 N	17.47 0.03 0.00 N	61.03 0.07 0.00 N	8.61 0.04 0.00 N	92.76 -0.11 0.00 N	8.12 -0.04 0.00 N	46.05 -0.29 0.00 N	75.48 -0.70 0.00 N	-4.93 0.23 0.00 N	96.23 -0.08 0.00 N	52.33 -0.26 0.00 N	7.65 -0.06 0.00 N	20.85 -0.05 0.00 N	24.29 -0.17 0.00 N	34.82 -0.04 0.00 N	9.15 0.03 0.00 N
N.E._GEN_SANDY PD 24062	57.93 4.43 16.89 N	96.43 4.82 -14.53 N	60.99 3.54 0.00 N	43.12 2.45 0.00 N	-135.36 -7.94 0.00 N	67.78 2.85 -20.06 N	80.77 5.06 0.02 N	138.29 8.05 0.00 N	126.16 3.00 -81.31 N	189.05 1.28 -170.34 N	96.28 4.38 -30.94 N	190.05 0.61 -180.87 N	117.25 6.54 -17.85 N	131.12 0.61 -122.36 N	102.07 3.34 -52.39 N	88.39 5.34 -6.87 N	208.24 -0.44 -213.84 N	145.94 6.76 -42.86 N	137.91 3.82 -81.49 N	150.65 0.58 -142.37 N	140.46 1.50 -118.07 N	88.21 1.75 -62.00 N	65.88 2.45 -28.57 N	75.00 3.06 -26.65 N
NARROWS_GT1_1 24228	98.01 7.08 0.00 N	95.02 5.68 -12.25 N	61.62 4.17 0.00 N	43.43 2.75 0.00 N	-138.08 -10.66 0.00 N	65.45 3.65 -16.91 N	82.20 6.50 0.03 N	141.48 11.24 0.00 N	114.59 4.18 0.00 N	162.86 1.78 -143.65 N	93.38 6.33 -26.09 N	162.01 0.91 -152.53 N	117.74 9.82 -15.06 N	112.22 0.88 -103.19 N	95.33 4.81 -44.18 N	90.20 8.23 -5.79 N	174.37 -0.58 -180.11 N	141.92 9.51 -36.10 N	126.85 5.61 -68.64 N	128.45 0.82 -119.92 N	122.53 2.19 -99.45 N	79.30 2.61 -52.23 N	62.35 3.42 -24.07 N	25.80 0.78 -15.89 N
NARROWS_GT1_2 24229	98.01 7.08 0.00 N	95.02 5.68 -12.25 N	61.62 4.17 0.00 N	43.43 2.75 0.00 N	-138.08 -10.66 0.00 N	65.45 3.65 -16.91 N	82.20 6.50 0.03 N	141.48 11.24 0.00 N	114.59 4.18 0.00 N	162.86 1.78 -143.65 N	93.38 6.33 -26.09 N	162.01 0.91 -152.53 N	117.74 9.82 -15.06 N	112.22 0.88 -103.19 N	95.33 4.81 -44.18 N	90.20 8.23 -5.79 N	174.37 -0.58 -180.11 N	141.92 9.51 -36.10 N	126.85 5.61 -68.64 N	128.45 0.82 -119.92 N	122.53 2.19 -99.45 N	79.30 2.61 -52.23 N	62.35 3.42 -24.07 N	25.80 0.78 -15.89 N
NARROWS_GT1_3 24230	98.01 7.08 0.00 N	95.02 5.68 -12.25 N	61.62 4.17 0.00 N	43.43 2.75 0.00 N	-138.08 -10.66 0.00 N	65.45 3.65 -16.91 N	82.20 6.50 0.03 N	141.48 11.24 0.00 N	114.59 4.18 0.00 N	162.86 1.78 -143.65 N	93.38 6.33 -26.09 N	162.01 0.91 -152.53 N	117.74 9.82 -15.06 N	112.22 0.88 -103.19 N	95.33 4.81 -44.18 N	90.20 8.23 -5.79 N	174.37 -0.58 -180.11 N	141.92 9.51 -36.10 N	126.85 5.61 -68.64 N	128.45 0.82 -119.92 N	122.53 2.19 -99.45 N	79.30 2.61 -52.23 N	62.35 3.42 -24.07 N	25.80 0.78 -15.89 N
NARROWS_GT1_4 24231	98.01 7.08 0.00 N	95.02 5.68 -12.25 N	61.62 4.17 0.00 N	43.43 2.75 0.00 N	-138.08 -10.66 0.00 N	65.45 3.65 -16.91 N	82.20 6.50 0.03 N	141.48 11.24 0.00 N	114.59 4.18 0.00 N	162.86 1.78 -143.65 N	93.38 6.33 -26.09 N	162.01 0.91 -152.53 N	117.74 9.82 -15.06 N	112.22 0.88 -103.19 N	95.33 4.81 -44.18 N	90.20 8.23 -5.79 N	174.37 -0.58 -180.11 N	141.92 9.51 -36.10 N	126.85 5.61 -68.64 N	128.45 0.82 -119.92 N	122.53 2.19 -99.45 N	79.30 2.61 -52.23 N	62.35 3.42 -24.07 N	25.80 0.78 -15.89 N
NARROWS_GT1_5 24232	98.01 7.08 0.00 N	95.02 5.68 -12.25 N	61.62 4.17 0.00 N	43.43 2.75 0.00 N	-138.08 -10.66 0.00 N	65.45 3.65 -16.91 N	82.20 6.50 0.03 N	141.48 11.24 0.00 N	114.59 4.18 0.00 N	162.86 1.78 -143.65 N	93.38 6.33 -26.09 N	162.01 0.91 -152.53 N	117.74 9.82 -15.06 N	112.22 0.88 -103.19 N	95.33 4.81 -44.18 N	90.20 8.23 -5.79 N	174.37 -0.58 -180.11 N	141.92 9.51 -36.10 N	126.85 5.61 -68.64 N	128.45 0.82 -119.92 N	122.53 2.19 -99.45 N	79.30 2.61 -52.23 N	62.35 3.42 -24.07 N	25.80 0.78 -15.89 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT1_6 24233	98.01 7.08 0.00 N	95.02 5.68 -12.25 N	61.62 4.17 0.00 N	43.43 2.75 0.00 N	-138.08 -10.66 0.00 N	65.45 3.65 -16.91 N	82.20 6.50 0.03 N	141.48 11.24 0.00 N	114.59 4.18 -68.56 N	162.86 1.78 -143.65 N	93.38 6.33 -26.09 N	162.01 0.91 -152.53 N	117.74 9.82 -15.06 N	112.22 0.88 -103.19 N	95.33 4.81 -44.18 N	90.20 8.23 -5.79 N	174.37 -0.58 -180.11 N	141.92 9.51 -36.10 N	126.85 5.61 -68.64 N	128.45 0.82 -119.92 N	122.53 2.19 -99.45 N	79.30 2.61 -52.23 N	62.35 3.42 -24.07 N	25.80 0.78 -15.89 N	
NARROWS_GT1_7 24234	98.01 7.08 0.00 N	95.02 5.68 -12.25 N	61.62 4.17 0.00 N	43.43 2.75 0.00 N	-138.08 -10.66 0.00 N	65.45 3.65 -16.91 N	82.20 6.50 0.03 N	141.48 11.24 0.00 N	114.59 4.18 -68.56 N	162.86 1.78 -143.65 N	93.38 6.33 -26.09 N	162.01 0.91 -152.53 N	117.74 9.82 -15.06 N	112.22 0.88 -103.19 N	95.33 4.81 -44.18 N	90.20 8.23 -5.79 N	174.37 -0.58 -180.11 N	141.92 9.51 -36.10 N	126.85 5.61 -68.64 N	128.45 0.82 -119.92 N	122.53 2.19 -99.45 N	79.30 2.61 -52.23 N	62.35 3.42 -24.07 N	25.80 0.78 -15.89 N	
NARROWS_GT1_8 24235	98.01 7.08 0.00 N	95.02 5.68 -12.25 N	61.62 4.17 0.00 N	43.43 2.75 0.00 N	-138.08 -10.66 0.00 N	65.45 3.65 -16.91 N	82.20 6.50 0.03 N	141.48 11.24 0.00 N	114.59 4.18 -68.56 N	162.86 1.78 -143.65 N	93.38 6.33 -26.09 N	162.01 0.91 -152.53 N	117.74 9.82 -15.06 N	112.22 0.88 -103.19 N	95.33 4.81 -44.18 N	90.20 8.23 -5.79 N	174.37 -0.58 -180.11 N	141.92 9.51 -36.10 N	126.85 5.61 -68.64 N	128.45 0.82 -119.92 N	122.53 2.19 -99.45 N	79.30 2.61 -52.23 N	62.35 3.42 -24.07 N	25.80 0.78 -15.89 N	
NARROWS_GT2_1 24236	98.01 7.08 0.00 N	95.02 5.68 -12.25 N	61.62 4.17 0.00 N	43.43 2.75 0.00 N	-138.08 -10.66 0.00 N	65.45 3.65 -16.91 N	82.20 6.50 0.03 N	141.48 11.24 0.00 N	114.59 4.18 -68.56 N	162.86 1.78 -143.65 N	93.38 6.33 -26.09 N	162.01 0.91 -152.53 N	117.74 9.82 -15.06 N	112.22 0.88 -103.19 N	95.33 4.81 -44.18 N	90.20 8.23 -5.79 N	174.37 -0.58 -180.11 N	141.92 9.51 -36.10 N	126.85 5.61 -68.64 N	128.45 0.82 -119.92 N	122.53 2.19 -99.45 N	79.30 2.61 -52.23 N	62.35 3.42 -24.07 N	25.80 0.78 -15.89 N	
NARROWS_GT2_2 24237	98.01 7.08 0.00 N	95.02 5.68 -12.25 N	61.62 4.17 0.00 N	43.43 2.75 0.00 N	-138.08 -10.66 0.00 N	65.45 3.65 -16.91 N	82.20 6.50 0.03 N	141.48 11.24 0.00 N	114.59 4.18 -68.56 N	162.86 1.78 -143.65 N	93.38 6.33 -26.09 N	162.01 0.91 -152.53 N	117.74 9.82 -15.06 N	112.22 0.88 -103.19 N	95.33 4.81 -44.18 N	90.20 8.23 -5.79 N	174.37 -0.58 -180.11 N	141.92 9.51 -36.10 N	126.85 5.61 -68.64 N	128.45 0.82 -119.92 N	122.53 2.19 -99.45 N	79.30 2.61 -52.23 N	62.35 3.42 -24.07 N	25.80 0.78 -15.89 N	
NARROWS_GT2_3 24238	98.01 7.08 0.00 N	95.02 5.68 -12.25 N	61.62 4.17 0.00 N	43.43 2.75 0.00 N	-138.08 -10.66 0.00 N	65.45 3.65 -16.91 N	82.20 6.50 0.03 N	141.48 11.24 0.00 N	114.59 4.18 -68.56 N	162.86 1.78 -143.65 N	93.38 6.33 -26.09 N	162.01 0.91 -152.53 N	117.74 9.82 -15.06 N	112.22 0.88 -103.19 N	95.33 4.81 -44.18 N	90.20 8.23 -5.79 N	174.37 -0.58 -180.11 N	141.92 9.51 -36.10 N	126.85 5.61 -68.64 N	128.45 0.82 -119.92 N	122.53 2.19 -99.45 N	79.30 2.61 -52.23 N	62.35 3.42 -24.07 N	25.80 0.78 -15.89 N	
NARROWS_GT2_4 24239	98.01 7.08 0.00 N	95.02 5.68 -12.25 N	61.62 4.17 0.00 N	43.43 2.75 0.00 N	-138.08 -10.66 0.00 N	65.45 3.65 -16.91 N	82.20 6.50 0.03 N	141.48 11.24 0.00 N	114.59 4.18 -68.56 N	162.86 1.78 -143.65 N	93.38 6.33 -26.09 N	162.01 0.91 -152.53 N	117.74 9.82 -15.06 N	112.22 0.88 -103.19 N	95.33 4.81 -44.18 N	90.20 8.23 -5.79 N	174.37 -0.58 -180.11 N	141.92 9.51 -36.10 N	126.85 5.61 -68.64 N	128.45 0.82 -119.92 N	122.53 2.19 -99.45 N	79.30 2.61 -52.23 N	62.35 3.42 -24.07 N	25.80 0.78 -15.89 N	
NARROWS_GT2_5 24240	98.01 7.08 0.00 N	95.02 5.68 -12.25 N	61.62 4.17 0.00 N	43.43 2.75 0.00 N	-138.08 -10.66 0.00 N	65.45 3.65 -16.91 N	82.20 6.50 0.03 N	141.48 11.24 0.00 N	114.59 4.18 -68.56 N	162.86 1.78 -143.65 N	93.38 6.33 -26.09 N	162.01 0.91 -152.53 N	117.74 9.82 -15.06 N	112.22 0.88 -103.19 N	95.33 4.81 -44.18 N	90.20 8.23 -5.79 N	174.37 -0.58 -180.11 N	141.92 9.51 -36.10 N	126.85 5.61 -68.64 N	128.45 0.82 -119.92 N	122.53 2.19 -99.45 N	79.30 2.61 -52.23 N	62.35 3.42 -24.07 N	25.80 0.78 -15.89 N	
NARROWS_GT2_6 24241	98.01 7.08 0.00 N	95.02 5.68 -12.25 N	61.62 4.17 0.00 N	43.43 2.75 0.00 N	-138.08 -10.66 0.00 N	65.45 3.65 -16.91 N	82.20 6.50 0.03 N	141.48 11.24 0.00 N	114.59 4.18 -68.56 N	162.86 1.78 -143.65 N	93.38 6.33 -26.09 N	162.01 0.91 -152.53 N	117.74 9.82 -15.06 N	112.22 0.88 -103.19 N	95.33 4.81 -44.18 N	90.20 8.23 -5.79 N	174.37 -0.58 -180.11 N	141.92 9.51 -36.10 N	126.85 5.61 -68.64 N	128.45 0.82 -119.92 N	122.53 2.19 -99.45 N	79.30 2.61 -52.23 N	62.35 3.42 -24.07 N	25.80 0.78 -15.89 N	
NARROWS_GT2_7 24242	98.01 7.08 0.00 N	95.02 5.68 -12.25 N	61.62 4.17 0.00 N	43.43 2.75 0.00 N	-138.08 -10.66 0.00 N	65.45 3.65 -16.91 N	82.20 6.50 0.03 N	141.48 11.24 0.00 N	114.59 4.18 -68.56 N	162.86 1.78 -143.65 N	93.38 6.33 -26.09 N	162.01 0.91 -152.53 N	117.74 9.82 -15.06 N	112.22 0.88 -103.19 N	95.33 4.81 -44.18 N	90.20 8.23 -5.79 N	174.37 -0.58 -180.11 N	141.92 9.51 -36.10 N	126.85 5.61 -68.64 N	128.45 0.82 -119.92 N	122.53 2.19 -99.45 N	79.30 2.61 -52.23 N	62.35 3.42 -24.07 N	25.80 0.78 -15.89 N	
NARROWS_GT2_8 24243	98.01 7.08 0.00 N	95.02 5.68 -12.25 N	61.62 4.17 0.00 N	43.43 2.75 0.00 N	-138.08 -10.66 0.00 N	65.45 3.65 -16.91 N	82.20 6.50 0.03 N	141.48 11.24 0.00 N	114.59 4.18 -68.56 N	162.86 1.78 -143.65 N	93.38 6.33 -26.09 N	162.01 0.91 -152.53 N	117.74 9.82 -15.06 N	112.22 0.88 -103.19 N	95.33 4.81 -44.18 N	90.20 8.23 -5.79 N	174.37 -0.58 -180.11 N	141.92 9.51 -36.10 N	126.85 5.61 -68.64 N	128.45 0.82 -119.92 N	122.53 2.19 -99.45 N	79.30 2.61 -52.23 N	62.35 3.42 -24.07 N	25.80 0.78 -15.89 N	
NEG CAPITAL___MECHNVIL 23645	96.64 5.71 0.00 N	98.07 5.33 -15.65 N	61.35 3.90 0.00 N	43.40 2.72 0.00 N	-136.22 -8.80 0.00 N	69.58 3.09 -21.61 N	81.52 5.80 0.00 N	139.81 9.57 0.00 N	132.73 3.29 -87.59 N	202.29 1.38 -183.47 N	99.10 4.81 -33.33 N	204.04 0.65 -194.82 N	118.85 6.76 -19.23 N	140.59 0.63 -131.79 N	106.22 3.46 -56.43 N	89.04 5.45 -7.41 N	225.03 -0.39 -230.58 N	150.16 7.63 -46.22 N	144.77 4.30 -87.87 N	161.86 0.64 -153.51 N	149.84 1.63 -127.31 N	93.21 1.89 -66.86 N	68.21 2.54 -30.81 N	30.06 0.63 -20.30 N	
NEG CENTRAL_HIGH_ACRES 23767	83.29 -7.64 0.00 N	71.88 -6.87 -1.67 N	52.11 -5.34 0.00 N	37.05 -3.63 0.00 N	-118.83 8.58 0.00 N	43.96 -3.22 -2.30 N	69.57 -6.30 -0.14 N	120.07 -10.17 0.00 N	48.16 -2.99 -9.30 N	35.35 -1.19 -19.10 N	60.19 -4.25 -3.47 N	28.20 -0.65 -20.29 N	87.83 -7.04 -2.00 N	21.34 -0.54 -13.72 N	48.84 -3.37 -5.88 N	71.65 -5.31 -0.78 N	19.38 0.21 -24.34 N	95.00 -6.19 -4.88 N	58.63 -3.25 -9.27 N	23.46 -0.45 -16.20 N	32.78 -1.55 -13.44 N	29.85 -1.67 -7.06 N	35.65 -2.46 -3.25 N	10.55 -0.72 -2.15 N	
NEG CENTRAL___DRP	87.57	75.87	55.07	39.04	-125.07	46.29	73.80	126.90	50.54	37.19	63.00	29.81	92.44	22.50	51.39	75.29	20.70	99.61	61.62	24.78	34.53	31.32	37.28	11.07	

24199	-3.36 0.00 N	-2.97 -1.76 N	-2.38 0.00 N	-1.64 0.00 N	2.35 0.00 N	-1.03 -2.43 N	-1.98 -0.05 N	-3.34 0.00 N	-1.15 -9.84 N	-0.46 -20.21 N	-1.63 -3.67 N	-0.23 -21.46 N	-2.54 -2.12 N	-0.18 -14.52 N	-1.16 -6.22 N	-1.72 -0.83 N	0.07 -25.80 N	-1.87 -5.17 N	-0.80 -9.83 N	-0.10 -17.17 N	-0.60 -14.24 N	-0.62 -7.48 N	-1.02 -3.45 N	-0.33 -2.27 N
NEG CENTRAL___INDECK 23768	87.57 -3.37 0.00 N	76.06 -3.34 -2.31 N	54.64 -2.82 0.00 N	38.84 -1.84 0.00 N	-125.87 1.55 0.00 N	47.30 -0.77 -3.19 N	74.04 -1.78 -0.09 N	127.68 -2.55 0.00 N	54.02 -0.72 -12.89 N	43.48 -0.25 -26.29 N	64.78 -0.96 -4.78 N	36.32 -0.18 -27.92 N	93.82 -1.80 -2.76 N	26.97 -0.08 -18.89 N	53.49 -0.93 -8.09 N	76.22 0.02 -1.08 N	28.60 0.02 -33.74 N	102.45 -0.63 -6.76 N	65.43 -0.02 -12.86 N	30.16 0.00 -22.46 N	39.04 -0.48 -18.63 N	33.83 -0.41 -9.78 N	38.59 -0.78 -4.51 N	11.77 -0.33 -2.98 N
NEG CENTRAL___SENECA 23627	87.08 -3.86 0.00 N	75.61 -3.42 -1.95 N	54.70 -2.75 0.00 N	38.80 -1.88 0.00 N	-124.88 2.54 0.00 N	46.44 -1.13 -2.69 N	73.63 -2.15 -0.05 N	126.62 -3.62 0.00 N	51.46 -1.27 -10.88 N	39.18 -0.51 -22.25 N	63.20 -1.81 -4.04 N	31.96 -0.24 -23.63 N	92.37 -2.83 -2.33 N	23.95 -0.20 -15.99 N	51.77 -1.42 -6.84 N	75.11 -1.98 -0.91 N	23.44 0.08 -28.53 N	99.90 -2.13 -5.72 N	62.57 -0.89 -10.87 N	26.59 -0.11 -18.99 N	35.95 -0.69 -15.75 N	32.04 -0.69 -8.27 N	37.52 -1.15 -3.81 N	11.27 -0.37 -2.52 N
NEG CENTRAL___STATE_STREET 24147	89.22 -1.72 0.00 N	77.13 -1.68 -1.73 N	56.05 -1.41 0.00 N	39.71 -0.97 0.00 N	-127.07 0.34 0.00 N	46.97 -0.30 -2.38 N	75.07 -0.69 -0.04 N	129.23 -1.00 0.00 N	50.94 -0.54 -9.63 N	37.09 -0.21 -19.86 N	63.82 -0.75 -3.61 N	29.55 -0.11 -21.09 N	93.61 -1.33 -2.08 N	22.33 -0.09 -14.27 N	51.74 -0.70 -6.11 N	76.13 -0.86 -0.81 N	20.12 0.01 -25.27 N	101.06 -0.32 -5.06 N	62.29 0.07 -9.63 N	24.57 0.04 -16.82 N	34.55 -0.29 -13.95 N	31.48 -0.31 -7.33 N	37.76 -0.47 -3.38 N	11.19 -0.17 -2.23 N
NEG MILLWOOD___DRP 24198	97.64 6.70 0.00 N	95.07 5.46 -12.52 N	61.43 3.98 0.00 N	43.36 2.68 0.00 N	-137.40 -9.99 0.00 N	65.70 3.53 -17.29 N	82.16 6.46 0.02 N	141.20 10.96 0.00 N	115.81 3.89 -70.08 N	165.94 1.68 -146.82 N	93.53 5.90 -26.67 N	165.30 0.83 -155.90 N	117.44 9.19 -15.39 N	114.43 0.81 -105.46 N	95.99 4.50 -45.16 N	89.79 7.70 -5.91 N	178.27 -0.54 -183.97 N	142.58 9.39 -36.87 N	128.14 5.44 -70.11 N	131.00 0.82 -122.48 N	124.58 2.12 -101.57 N	80.28 2.47 -53.34 N	62.68 3.24 -24.58 N	26.11 0.74 -16.24 N
NEG NORTH_FLCN_SEA 23793	88.70 -2.24 0.00 N	75.51 -1.58 0.00 N	56.14 -1.32 0.00 N	39.71 -0.96 0.00 N	-124.32 3.10 0.00 N	43.88 -1.01 0.00 N	74.27 -1.46 0.00 N	127.66 -2.58 0.00 N	40.99 -0.85 0.00 N	17.00 -0.44 0.00 N	59.49 -1.47 0.00 N	8.38 -0.19 0.00 N	90.31 -2.55 0.00 N	7.92 -0.24 0.00 N	44.84 -1.49 0.00 N	73.43 -2.75 0.00 N	-4.79 0.37 0.00 N	93.52 -2.80 0.00 N	50.83 -1.77 0.00 N	7.43 -0.27 0.00 N	20.28 -0.61 0.00 N	23.60 -0.87 0.00 N	33.87 -0.98 0.00 N	8.92 -0.21 0.00 N
NEG NORTH_KES_CHATEGAY 23792	89.63 -1.31 0.00 N	76.14 -0.95 0.00 N	56.72 -0.73 0.00 N	40.17 -0.51 0.00 N	-125.11 2.31 0.00 N	44.21 -0.67 0.00 N	74.84 -0.88 0.00 N	128.94 -1.30 0.00 N	41.24 -0.61 0.00 N	17.11 -0.32 0.00 N	59.85 -1.11 0.00 N	8.44 -0.14 0.00 N	90.95 -1.91 0.00 N	7.97 -0.19 0.00 N	45.22 -1.12 0.00 N	74.09 -2.09 0.00 N	-4.84 0.33 0.00 N	94.30 -2.01 0.00 N	51.24 -1.36 0.00 N	7.49 -0.22 0.00 N	20.44 -0.45 0.00 N	23.83 -0.64 0.00 N	34.20 -0.66 0.00 N	9.01 -0.11 0.00 N
NEG NORTH___ALICE_FALLS 23915	89.70 -1.24 0.00 N	76.32 -0.77 0.00 N	56.76 -0.69 0.00 N	40.15 -0.53 0.00 N	-125.55 1.87 0.00 N	44.34 -0.54 0.00 N	75.13 -0.59 0.00 N	129.35 -0.88 0.00 N	41.52 -0.33 0.00 N	17.21 -0.23 0.00 N	60.20 -0.76 0.00 N	8.47 -0.10 0.00 N	91.34 -1.53 0.00 N	8.01 -0.15 0.00 N	45.34 -1.00 0.00 N	74.29 -1.89 0.00 N	-4.83 0.33 0.00 N	94.68 -1.63 0.00 N	51.48 -1.12 0.00 N	7.53 -0.17 0.00 N	20.54 -0.35 0.00 N	23.90 -0.56 0.00 N	34.28 -0.57 0.00 N	9.02 -0.11 0.00 N
NEG NORTH___LWR_SARANAC 23913	89.70 -1.24 0.00 N	76.32 -0.77 0.00 N	56.77 -0.69 0.00 N	40.15 -0.53 0.00 N	-125.55 1.87 0.00 N	44.34 -0.54 0.00 N	75.13 -0.59 0.00 N	129.35 -0.88 0.00 N	41.52 -0.33 0.00 N	17.21 -0.23 0.00 N	60.20 -0.76 0.00 N	8.47 -0.10 0.00 N	91.34 -1.53 0.00 N	8.01 -0.15 0.00 N	45.34 -1.00 0.00 N	74.29 -1.89 0.00 N	-4.83 0.33 0.00 N	94.68 -1.63 0.00 N	51.48 -1.12 0.00 N	7.53 -0.17 0.00 N	20.54 -0.35 0.00 N	23.90 -0.56 0.00 N	34.28 -0.57 0.00 N	9.02 -0.11 0.00 N
NEG NORTH___PLATTSBURG 23628	89.70 -1.24 0.00 N	76.32 -0.77 0.00 N	56.76 -0.69 0.00 N	40.15 -0.53 0.00 N	-125.55 1.87 0.00 N	44.34 -0.54 0.00 N	75.13 -0.59 0.00 N	129.35 -0.88 0.00 N	41.52 -0.33 0.00 N	17.21 -0.23 0.00 N	60.20 -0.76 0.00 N	8.47 -0.10 0.00 N	91.34 -1.53 0.00 N	8.01 -0.15 0.00 N	45.34 -1.00 0.00 N	74.29 -1.89 0.00 N	-4.83 0.33 0.00 N	94.68 -1.63 0.00 N	51.48 -1.12 0.00 N	7.53 -0.17 0.00 N	20.54 -0.35 0.00 N	23.90 -0.56 0.00 N	34.28 -0.57 0.00 N	9.02 -0.11 0.00 N
NEG WEST_LEA_LOCKPORT 23791	80.55 -10.39 0.00 N	69.69 -9.44 -2.04 N	50.02 -7.43 0.00 N	35.67 -5.01 0.00 N	-116.56 10.86 0.00 N	43.32 -4.38 -2.81 N	64.36 -9.67 1.69 N	114.13 -16.11 0.00 N	48.67 -4.54 -11.37 N	38.84 -1.80 -23.21 N	58.73 -6.45 -4.22 N	32.20 -1.01 -24.64 N	84.72 -10.58 -2.43 N	24.02 -0.81 -16.67 N	48.42 -5.06 -7.14 N	69.29 -7.85 -0.95 N	24.76 0.25 -29.68 N	92.38 -9.88 -5.95 N	58.73 -5.18 -11.31 N	26.73 -0.73 -19.76 N	34.80 -2.48 -16.38 N	30.54 -2.53 -8.61 N	35.35 -3.47 -3.97 N	10.74 -1.00 -2.62 N
NEG WEST___LANCASTR 23811	82.05 -8.88 0.00 N	71.55 -7.93 -2.39 N	51.16 -6.29 0.00 N	36.32 -4.35 0.00 N	-118.78 8.64 0.00 N	44.63 -3.55 -3.30 N	67.40 -6.92 1.42 N	118.38 -11.86 0.00 N	51.77 -3.42 -13.34 N	43.15 -1.42 -27.14 N	60.92 -4.97 -4.93 N	36.68 -0.71 -28.81 N	88.37 -7.34 -2.84 N	27.09 -0.56 -19.49 N	50.85 -3.84 -8.35 N	71.74 -5.56 -1.11 N	29.96 0.36 -34.76 N	96.00 -7.28 -6.97 N	62.34 -3.50 -13.25 N	30.34 -0.51 -23.14 N	38.23 -1.85 -19.19 N	32.67 -1.87 -10.08 N	36.79 -2.72 -4.65 N	11.28 -0.91 -3.07 N
NEG_PENN_ALLEGHNY 23528	90.38 -0.55 0.00 N	80.78 -0.47 -4.17 N	56.96 -0.49 0.00 N	40.33 -0.34 0.00 N	-128.43 -1.02 0.00 N	50.87 0.23 -5.75 N	76.21 0.63 0.15 N	131.11 0.88 0.00 N	65.58 0.34 -23.39 N	67.59 0.11 -50.04 N	70.48 0.43 -9.09 N	61.80 0.08 -53.14 N	99.11 1.00 -5.24 N	44.21 0.10 -35.95 N	62.06 0.33 -15.39 N	79.15 0.98 -1.99 N	56.54 -0.04 -61.74 N	110.00 1.32 -12.38 N	77.12 1.00 -23.53 N	48.95 0.14 -41.10 N	55.16 0.18 -34.09 N	42.65 0.29 -17.90 N	43.33 0.22 -8.25 N	14.52 -0.05 -5.44 N
NEG___GEN_MONROE 24207	84.54 -6.39 0.00 N	72.88 -5.98 -1.77 N	52.68 -4.77 0.00 N	37.50 -3.18 0.00 N	-121.13 6.29 0.00 N	44.90 -2.43 -2.45 N	68.72 -5.19 1.82 N	122.22 -8.02 0.00 N	49.52 -2.23 -9.90 N	36.87 -0.87 -20.31 N	61.49 -3.17 -3.69 N	29.61 -0.53 -21.56 N	89.49 -5.50 -2.13 N	22.35 -0.40 -14.59 N	49.97 -2.61 -6.25 N	73.07 -3.94 -0.83 N	20.83 0.09 -25.90 N	97.17 -4.34 -5.19 N	60.28 -2.19 -9.87 N	24.65 -0.29 -17.24 N	33.97 -1.22 -14.30 N	30.73 -1.24 -7.51 N	36.45 -1.87 -3.46 N	10.82 -0.59 -2.28 N

NEPA__ENERGY 23901	82.26 -8.67 0.00 N	72.35 -7.39 -2.65 N	51.59 -5.86 0.00 N	36.47 -4.21 0.00 N	-119.57 7.85 0.00 N	45.15 -3.40 -3.66 N	69.20 -5.35 1.18 N	120.24 -10.00 0.00 N	53.60 -3.04 -14.80 N	46.02 -1.35 -29.94 N	61.84 -4.56 -5.44 N	39.81 -0.56 -31.79 N	90.18 -5.82 -3.14 N	29.19 -0.48 -21.50 N	52.08 -3.47 -9.21 N	72.73 -4.68 -1.23 N	33.84 0.55 -38.45 N	97.30 -6.72 -7.71 N	64.24 -3.01 -14.65 N	32.85 -0.46 -25.60 N	40.46 -1.66 -21.23 N	33.94 -1.67 -11.15 N	37.42 -2.58 -5.14 N	11.57 -0.95 -3.39 N
NEVERSINK__HYD 23608	94.85 3.91 0.00 N	90.83 3.16 -10.58 N	59.75 2.30 0.00 N	42.22 1.54 0.00 N	-133.89 -6.47 0.00 N	61.73 2.24 -14.61 N	79.85 4.15 0.03 N	137.50 7.27 0.00 N	103.72 2.63 -59.24 N	142.71 1.14 -124.14 N	87.58 4.07 -22.55 N	140.96 0.58 -131.81 N	112.12 6.25 -13.01 N	97.84 0.51 -89.17 N	87.42 2.91 -38.18 N	86.26 5.08 -4.99 N	149.82 -0.34 -155.32 N	133.72 6.28 -31.13 N	115.36 3.57 -59.19 N	111.65 0.53 -103.41 N	108.04 1.39 -85.76 N	71.10 1.60 -45.04 N	57.67 2.06 -20.76 N	23.27 0.42 -13.73 N
NEWTON__FALLS_HYD 23847	87.72 -3.21 0.00 N	74.24 -2.84 0.00 N	55.38 -2.07 0.00 N	39.25 -1.42 0.00 N	-122.58 4.84 0.00 N	43.38 -1.50 0.00 N	73.64 -2.08 0.00 N	127.48 -2.76 0.00 N	40.69 -1.15 0.00 N	16.93 -0.51 0.00 N	59.13 -1.83 0.00 N	8.37 -0.21 0.00 N	90.52 -2.34 0.00 N	7.92 -0.24 0.00 N	44.93 -1.40 0.00 N	73.79 -2.39 0.00 N	-4.92 0.24 0.00 N	93.59 -2.73 0.00 N	50.96 -1.64 0.00 N	7.44 -0.26 0.00 N	20.20 -0.69 0.00 N	23.60 -0.87 0.00 N	33.67 -1.19 0.00 N	8.82 -0.31 0.00 N
NIAGARA____ 23760	79.28 -11.66 0.00 N	68.65 -10.47 -2.03 N	49.26 -8.19 0.00 N	35.16 -5.52 0.00 N	-114.51 12.90 0.00 N	42.64 -5.05 -2.81 N	62.95 -11.09 1.68 N	111.58 -18.65 0.00 N	47.87 -5.32 -11.34 N	38.49 -2.11 -23.16 N	57.60 -7.57 -4.21 N	31.99 -1.17 -24.59 N	82.95 -12.34 -2.43 N	23.83 -0.96 -16.64 N	47.57 -5.89 -7.12 N	67.90 -9.24 -0.95 N	24.77 0.31 -29.62 N	90.47 -11.78 -5.94 N	57.60 -6.28 -11.29 N	26.54 -0.88 -19.72 N	34.37 -2.87 -16.35 N	30.08 -2.97 -8.59 N	34.77 -4.04 -3.96 N	10.60 -1.13 -2.61 N
NINE_MILE_1 23575	87.29 -3.64 0.00 N	74.85 -3.20 -0.96 N	55.02 -2.44 0.00 N	38.98 -1.70 0.00 N	-123.14 4.28 0.00 N	44.60 -1.60 -1.32 N	72.87 -2.88 -0.02 N	125.41 -4.83 0.00 N	45.73 -1.48 -5.36 N	28.00 -0.60 -11.16 N	60.86 -2.12 -2.03 N	20.11 -0.32 -11.85 N	90.72 -3.31 -1.17 N	15.90 -0.27 -8.02 N	48.13 -1.64 -3.43 N	74.04 -2.60 -0.45 N	9.05 0.14 -14.08 N	96.00 -3.13 -2.82 N	56.33 -1.63 -5.36 N	16.84 -0.23 -9.37 N	27.91 -0.75 -7.77 N	27.70 -0.84 -4.08 N	35.48 -1.25 -1.88 N	10.01 -0.36 -1.24 N
NINE_MILE_2 23744	87.32 -3.61 0.00 N	74.88 -3.15 -0.95 N	55.03 -2.42 0.00 N	38.99 -1.68 0.00 N	-123.12 4.30 0.00 N	44.60 -1.59 -1.31 N	72.89 -2.86 -0.02 N	125.46 -4.78 0.00 N	45.67 -1.47 -5.30 N	27.86 -0.60 -11.02 N	60.85 -2.12 -2.00 N	19.97 -0.31 -11.71 N	90.72 -3.30 -1.16 N	15.81 -0.27 -7.92 N	48.10 -1.63 -3.39 N	74.04 -2.59 -0.45 N	8.89 0.14 -13.91 N	96.02 -3.08 -2.79 N	56.27 -1.62 -5.30 N	16.73 -0.23 -9.26 N	27.83 -0.74 -7.68 N	27.66 -0.84 -4.03 N	35.47 -1.25 -1.86 N	10.00 -0.36 -1.23 N
NM_CAPITAL__DRP 24208	96.41 5.48 0.00 N	97.70 4.96 -15.66 N	61.13 3.68 0.00 N	43.25 2.57 0.00 N	-135.90 -8.48 0.00 N	69.48 2.98 -21.62 N	80.88 5.16 0.00 N	138.53 8.29 0.00 N	132.34 2.85 -87.65 N	202.24 1.21 -183.60 N	98.53 4.22 -33.35 N	204.11 0.58 -194.95 N	118.43 6.32 -19.24 N	140.61 0.57 -131.89 N	105.98 3.17 -56.47 N	88.81 5.21 -7.41 N	225.23 -0.40 -230.79 N	149.35 6.77 -46.26 N	144.35 3.81 -87.95 N	161.92 0.56 -153.65 N	149.77 1.46 -127.42 N	93.07 1.70 -66.92 N	68.01 2.32 -30.83 N	30.01 0.57 -20.31 N
NM_CENTRAL__DRP 24181	88.70 -2.24 0.00 N	76.19 -2.08 -1.20 N	55.81 -1.65 0.00 N	39.54 -1.13 0.00 N	-125.47 1.95 0.00 N	45.74 -0.79 -1.65 N	74.33 -1.42 -0.02 N	128.08 -2.16 0.00 N	47.89 -0.64 -6.68 N	31.09 -0.24 -13.89 N	62.63 -0.86 -2.52 N	23.18 -0.14 -14.75 N	92.96 -0.10 -1.46 N	18.04 -0.69 -9.98 N	49.92 -0.69 -4.27 N	75.81 -0.94 -0.56 N	12.40 0.02 -17.54 N	98.97 -0.86 -3.52 N	58.94 -0.34 -6.68 N	19.33 -0.05 -11.68 N	30.25 -0.33 -9.68 N	29.20 -0.35 -5.09 N	36.57 -0.63 -2.34 N	10.45 -0.23 -1.55 N
NM_FRONTIER__DRP 24179	79.52 -11.41 0.00 N	68.87 -10.27 -2.06 N	49.40 -8.05 0.00 N	35.27 -5.41 0.00 N	-115.11 12.31 0.00 N	42.84 -4.89 -2.85 N	63.17 -10.89 1.67 N	111.90 -18.34 0.00 N	48.11 -5.24 -11.50 N	38.84 -2.07 -23.47 N	57.83 -7.40 -4.26 N	32.34 -1.16 -24.92 N	83.18 -12.15 -2.46 N	24.08 -0.94 -16.86 N	47.79 -5.77 -7.22 N	68.08 -9.06 -0.96 N	25.15 0.29 -30.02 N	90.81 -11.52 -6.02 N	57.89 -6.15 -11.44 N	26.82 -0.87 -19.98 N	34.63 -2.84 -16.57 N	30.24 -2.93 -8.70 N	34.90 -3.97 -4.01 N	10.66 -1.11 -2.65 N
NM_ST_REGIS__HYD 24053	88.37 -2.57 0.00 N	74.95 -2.14 0.00 N	55.92 -1.53 0.00 N	39.66 -1.02 0.00 N	-123.03 4.39 0.00 N	43.59 -1.29 0.00 N	73.97 -1.75 0.00 N	127.90 -2.34 0.00 N	40.69 -1.16 0.00 N	16.90 -0.53 0.00 N	59.05 -1.91 0.00 N	8.34 -0.23 0.00 N	89.89 -2.97 0.00 N	7.86 -0.29 0.00 N	44.67 -1.66 0.00 N	73.25 -2.93 0.00 N	-4.81 0.36 0.00 N	93.14 -3.17 0.00 N	50.56 -2.04 0.00 N	7.38 -0.33 0.00 N	20.16 -0.73 0.00 N	23.52 -0.94 0.00 N	33.74 -1.12 0.00 N	8.89 -0.24 0.00 N
NORTHPORT__1 23551	101.51 7.36 -3.22 N	98.68 6.30 -15.29 N	68.26 4.77 -6.04 N	79.32 3.20 -35.44 N	88.78 -12.53 -228.73 N	124.57 3.98 -75.71 N	125.15 6.90 -42.51 N	150.29 10.90 -9.15 N	127.90 4.04 -82.01 N	169.51 1.78 -150.29 N	127.08 6.03 -60.09 N	169.43 0.89 -159.97 N	126.60 9.08 -24.66 N	128.41 0.85 -119.41 N	126.57 4.53 -75.70 N	130.22 7.67 -46.36 N	179.31 -0.25 -184.72 N	160.72 9.14 -55.27 N	133.48 5.45 -75.43 N	128.38 0.75 -119.93 N	130.29 2.14 -107.27 N	127.38 2.47 -100.45 N	124.08 3.41 -85.82 N	113.30 0.82 -103.35 N
NORTHPORT__2 23552	101.51 7.36 -3.22 N	98.68 6.30 -15.29 N	68.26 4.77 -6.04 N	79.32 3.20 -35.44 N	88.78 -12.53 -228.73 N	124.57 3.98 -75.71 N	125.15 6.90 -42.51 N	150.29 10.90 -9.15 N	127.90 4.04 -82.01 N	169.51 1.78 -150.29 N	127.08 6.03 -60.09 N	169.43 0.89 -159.97 N	126.60 9.08 -24.66 N	128.41 0.85 -119.41 N	126.57 4.53 -75.70 N	130.22 7.67 -46.36 N	179.31 -0.25 -184.72 N	160.72 9.14 -55.27 N	133.48 5.45 -75.43 N	128.38 0.75 -119.93 N	130.29 2.14 -107.27 N	127.38 2.47 -100.45 N	124.08 3.41 -85.82 N	113.30 0.82 -103.35 N
NORTHPORT__3 23553	101.48 7.32 -3.22 N	98.72 6.34 -15.29 N	68.23 4.75 -6.04 N	79.26 3.14 -35.44 N	89.10 -12.21 -228.73 N	124.43 3.84 -75.71 N	124.89 6.65 -42.51 N	149.68 10.29 -9.15 N	127.78 3.92 -82.01 N	169.46 1.73 -150.29 N	126.93 5.88 -60.09 N	169.40 0.86 -159.97 N	126.44 8.92 -24.66 N	128.40 0.84 -119.41 N	126.45 4.41 -75.70 N	130.12 7.57 -46.36 N	179.22 -0.35 -184.72 N	160.46 8.87 -55.27 N	133.27 5.24 -75.43 N	128.36 0.72 -119.93 N	130.25 2.10 -107.27 N	127.32 2.41 -100.45 N	124.04 3.37 -85.82 N	113.30 0.82 -103.35 N
NORTHPORT__4 23650	101.48 7.32 -3.22 N	98.72 6.34 -15.29 N	68.23 4.75 -6.04 N	79.26 3.14 -35.44 N	89.10 -12.21 -228.73 N	124.43 3.84 -75.71 N	124.89 6.65 -42.51 N	149.68 10.29 -9.15 N	127.78 3.92 -82.01 N	169.46 1.73 -150.29 N	126.93 5.88 -60.09 N	169.40 0.86 -159.97 N	126.44 8.92 -24.66 N	128.40 0.84 -119.41 N	126.45 4.41 -75.70 N	130.12 7.57 -46.36 N	179.22 -0.35 -184.72 N	160.46 8.87 -55.27 N	133.27 5.24 -75.43 N	128.36 0.72 -119.93 N	130.25 2.10 -107.27 N	127.32 2.41 -100.45 N	124.04 3.37 -85.82 N	113.30 0.82 -103.35 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___IC 23718	101.51 7.36 -3.22 N	98.68 6.30 -15.29 N	68.26 4.77 -6.04 N	79.32 3.20 -35.44 N	88.78 -12.53 -228.73 N	124.57 3.98 -75.71 N	125.15 6.90 -42.51 N	150.29 10.90 -9.15 N	127.90 4.04 -82.01 N	169.51 1.78 -150.29 N	127.08 6.03 -60.09 N	169.43 0.89 -159.97 N	126.60 9.08 -24.66 N	128.41 0.85 -119.41 N	126.57 4.53 -75.70 N	130.22 7.67 -46.36 N	179.31 -0.25 -184.72 N	160.72 9.14 -55.27 N	133.48 5.45 -75.43 N	128.38 0.75 -119.93 N	130.29 2.14 -107.27 N	127.38 2.47 -100.45 N	124.08 3.41 -85.82 N	113.30 0.82 -103.35 N	
NPX_GEN_1385_PROXY 323591	59.51 6.01 16.89 N	98.68 6.30 -15.29 N	68.26 4.77 -6.04 N	79.32 3.20 -35.44 N	88.78 -12.53 -228.73 N	124.57 3.98 -75.71 N	125.15 6.90 -42.51 N	150.37 10.98 -9.15 N	127.97 4.11 -82.01 N	169.55 1.82 -150.29 N	127.18 6.13 -60.09 N	169.45 0.91 -159.97 N	126.78 9.25 -24.66 N	128.42 0.86 -119.41 N	126.64 4.61 -75.70 N	130.37 7.82 -46.36 N	179.29 -0.27 -184.72 N	160.86 9.27 -55.27 N	133.56 5.53 -75.43 N	128.39 0.76 -119.93 N	130.33 2.17 -107.27 N	127.42 2.51 -100.45 N	124.14 3.46 -85.82 N	113.30 0.83 -103.35 N	
NPX_GEN_CSC 323557	59.72 6.22 16.89 N	99.13 6.75 -15.29 N	68.61 5.12 -6.04 N	79.57 3.45 -35.44 N	87.71 -13.59 -228.73 N	124.95 4.36 -75.71 N	126.16 7.91 -42.51 N	152.29 12.90 -9.15 N	128.45 4.60 -82.01 N	169.72 1.99 -150.29 N	127.76 6.71 -60.09 N	169.50 0.96 -159.97 N	127.26 9.73 -24.66 N	128.48 0.91 -119.41 N	126.90 4.86 -75.70 N	130.85 8.30 -46.36 N	179.33 -0.22 -184.72 N	161.88 10.30 -55.27 N	134.17 6.14 -75.43 N	128.47 0.84 -119.93 N	130.52 2.37 -107.27 N	127.56 2.65 -100.45 N	124.21 3.54 -85.82 N	113.33 0.86 -103.35 N	
NSINS_S___GLNS_FALLS 23858	95.12 4.19 0.00 N	97.17 4.11 -15.98 N	60.48 3.03 0.00 N	42.80 2.12 0.00 N	-133.25 -5.84 0.00 N	69.01 2.06 -22.06 N	79.96 4.23 0.00 N	137.13 6.89 0.00 N	133.84 2.54 -89.45 N	205.87 1.07 -187.37 N	99.03 4.04 -34.03 N	208.02 0.50 -198.95 N	117.42 4.92 -19.64 N	143.25 0.50 -134.59 N	106.54 2.58 -57.63 N	87.50 3.76 -7.56 N	230.01 -0.26 -235.43 N	149.12 5.62 -47.19 N	145.53 3.22 -89.72 N	164.94 0.49 -156.74 N	152.10 1.22 -129.99 N	94.21 1.48 -68.27 N	68.29 1.98 -31.45 N	30.38 0.52 -20.73 N	
NUCOR_STEEL___DRP 24197	88.72 -2.21 0.00 N	76.73 -2.07 -1.71 N	55.75 -1.70 0.00 N	39.50 -1.18 0.00 N	-126.43 0.98 0.00 N	46.69 -0.55 -2.36 N	74.44 -1.32 -0.04 N	128.11 -2.13 0.00 N	50.51 -0.89 -9.54 N	36.79 -0.36 -19.71 N	63.26 -1.29 -3.58 N	29.31 -0.19 -20.93 N	92.77 -2.16 -2.07 N	22.15 -0.16 -14.16 N	51.34 -1.06 -6.06 N	75.51 -1.48 -0.80 N	19.92 0.04 -25.05 N	100.33 -1.00 -5.02 N	61.79 -0.35 -9.55 N	24.36 -0.02 -16.67 N	34.26 -0.46 -13.83 N	31.22 -0.50 -7.26 N	37.51 -0.70 -3.35 N	11.12 -0.22 -2.21 N	
NYISO_LBMP_REFERENCE 24008	90.93 0.00 0.00 N	77.08 0.00 0.00 N	57.45 0.00 0.00 N	40.68 0.00 0.00 N	-127.42 0.00 0.00 N	44.88 0.00 0.00 N	75.73 0.00 0.00 N	130.24 0.00 0.00 N	41.85 0.00 0.00 N	17.44 0.00 0.00 N	60.96 0.00 0.00 N	8.57 0.00 0.00 N	92.86 0.00 0.00 N	8.16 0.00 0.00 N	46.34 0.00 0.00 N	76.18 0.00 0.00 N	-5.16 0.00 0.00 N	96.31 0.00 0.00 N	52.59 0.00 0.00 N	7.70 0.00 0.00 N	20.89 0.00 0.00 N	24.46 0.00 0.00 N	34.86 0.00 0.00 N	9.13 0.00 0.00 N	
NYPA_BRENTWD___GT 24164	102.60 8.44 -3.22 N	99.54 7.16 -15.29 N	68.86 5.37 -6.04 N	79.74 3.62 -35.44 N	87.36 -13.95 -228.73 N	125.08 4.49 -75.71 N	126.24 8.00 -42.51 N	152.41 13.02 -9.15 N	128.61 4.75 -82.01 N	169.80 2.08 -150.29 N	127.91 6.86 -60.09 N	169.55 1.00 -159.97 N	127.84 10.32 -24.66 N	128.52 0.95 -119.41 N	127.16 5.12 -75.70 N	131.24 8.69 -46.36 N	179.31 -0.25 -184.72 N	161.83 10.25 -55.27 N	134.10 6.07 -75.43 N	128.47 0.83 -119.93 N	130.49 2.33 -107.27 N	127.70 2.79 -100.45 N	124.49 3.82 -85.82 N	113.40 0.93 -103.35 N	
NYPA_GOWANUS___GT5 24156	98.01 7.08 0.00 N	95.02 5.68 -12.25 N	61.62 4.17 0.00 N	43.43 2.75 0.00 N	-138.08 -10.66 0.00 N	65.45 3.65 -16.91 N	82.20 6.50 0.03 N	141.48 11.24 0.00 N	114.59 4.18 -68.56 N	162.86 1.78 -143.65 N	93.38 6.33 -26.09 N	162.01 0.91 -152.53 N	117.74 9.82 -15.06 N	112.22 0.88 -103.19 N	95.33 4.81 -44.18 N	90.20 8.23 -5.79 N	174.37 -0.58 -180.11 N	141.90 9.48 -36.10 N	126.85 5.61 -68.64 N	128.44 0.82 -119.92 N	122.53 2.19 -99.45 N	79.30 2.61 -52.23 N	62.35 3.42 -24.07 N	25.80 0.78 -15.89 N	
NYPA_GOWANUS___GT6 24157	98.01 7.08 0.00 N	95.02 5.68 -12.25 N	61.62 4.17 0.00 N	43.43 2.75 0.00 N	-138.08 -10.66 0.00 N	65.45 3.65 -16.91 N	82.20 6.50 0.03 N	141.48 11.24 0.00 N	114.59 4.18 -68.56 N	162.86 1.78 -143.65 N	93.38 6.33 -26.09 N	162.01 0.91 -152.53 N	117.74 9.82 -15.06 N	112.22 0.88 -103.19 N	95.33 4.81 -44.18 N	90.20 8.23 -5.79 N	174.37 -0.58 -180.11 N	141.90 9.48 -36.10 N	126.85 5.61 -68.64 N	128.44 0.82 -119.92 N	122.53 2.19 -99.45 N	79.30 2.61 -52.23 N	62.35 3.42 -24.07 N	25.80 0.78 -15.89 N	
NYPA_HARLEM__RVR__GT1 24160	98.11 7.18 0.00 N	95.29 5.95 -12.25 N	61.94 4.49 0.00 N	43.62 2.94 0.00 N	-138.74 -11.32 0.00 N	65.69 3.89 -16.91 N	82.55 6.85 0.03 N	141.97 11.74 0.00 N	114.77 4.36 -68.56 N	162.94 1.86 -143.65 N	94.97 6.64 -27.37 N	162.05 0.95 -152.53 N	117.86 9.94 -15.06 N	112.27 0.92 -103.19 N	95.44 4.92 -44.18 N	90.35 8.38 -5.79 N	174.37 -0.59 -180.11 N	141.98 9.57 -36.10 N	126.82 5.58 -68.64 N	128.42 0.80 -119.91 N	122.46 2.13 -99.45 N	79.23 2.54 -52.22 N	62.24 3.31 -24.07 N	25.81 0.79 -15.89 N	
NYPA_HARLEM__RVR__GT2 24161	98.11 7.18 0.00 N	95.29 5.95 -12.25 N	61.94 4.49 0.00 N	43.62 2.94 0.00 N	-138.74 -11.32 0.00 N	65.69 3.89 -16.91 N	82.55 6.85 0.03 N	141.97 11.74 0.00 N	114.77 4.36 -68.56 N	162.94 1.86 -143.65 N	94.97 6.64 -27.37 N	162.05 0.95 -152.53 N	117.86 9.94 -15.06 N	112.27 0.92 -103.19 N	95.44 4.92 -44.18 N	90.35 8.38 -5.79 N	174.37 -0.59 -180.11 N	141.98 9.57 -36.10 N	126.82 5.58 -68.64 N	128.42 0.80 -119.91 N	122.46 2.13 -99.45 N	79.23 2.54 -52.22 N	62.24 3.31 -24.07 N	25.81 0.79 -15.89 N	
NYPA_KENT___GT 24152	97.92 6.99 0.00 N	94.98 5.65 -12.25 N	61.60 4.15 0.00 N	43.42 2.74 0.00 N	-137.89 -10.47 0.00 N	65.43 3.64 -16.91 N	82.18 6.47 0.03 N	141.31 11.07 0.00 N	114.53 4.12 -68.56 N	162.84 1.76 -143.65 N	93.34 6.28 -26.09 N	162.00 0.90 -152.53 N	117.66 9.74 -15.06 N	112.22 0.87 -103.19 N	95.31 4.79 -44.18 N	90.20 8.23 -5.79 N	174.37 -0.58 -180.11 N	141.82 9.40 -36.10 N	126.72 5.49 -68.64 N	128.42 0.80 -119.92 N	122.49 2.15 -99.45 N	79.26 2.57 -52.23 N	62.30 3.37 -24.07 N	25.79 0.77 -15.89 N	
NYPA_POUCH1___GT 24155	97.77 6.84 0.00 N	94.80 5.47 -12.25 N	61.46 4.00 0.00 N	43.30 2.62 0.00 N	-137.68 -10.27 0.00 N	65.31 3.52 -16.91 N	81.97 6.27 0.03 N	141.06 10.82 0.00 N	114.45 4.05 -68.56 N	162.81 1.73 -143.65 N	93.19 6.14 -26.09 N	161.99 0.89 -152.53 N	117.47 9.55 -15.06 N	112.20 0.86 -103.19 N	95.18 4.66 -44.18 N	89.96 7.99 -5.79 N	174.37 -0.58 -180.11 N	141.53 9.12 -36.10 N	126.72 5.49 -68.64 N	128.43 0.80 -119.92 N	122.49 2.15 -99.45 N	79.25 2.56 -52.23 N	62.28 3.35 -24.07 N	25.78 0.76 -15.89 N	
NYPA_VERNON___GT2	97.83	94.94	61.60	43.42	-137.90	65.42	82.13	141.14	114.47	162.82	93.30	161.98	117.59	112.20	95.28	90.16	174.36	141.82	126.66	128.41	122.44	79.21	62.25	25.78	

24162	6.90 0.00 N	5.61 -12.25 N	4.15 0.00 N	2.74 0.00 N	-10.48 0.00 N	3.63 -16.91 N	6.42 0.03 N	10.90 0.00 N	4.06 -68.56 N	1.74 -143.65 N	6.24 -26.09 N	0.88 -152.53 N	9.67 -15.06 N	0.86 -103.19 N	4.77 -44.18 N	8.19 -5.79 N	-0.59 -180.11 N	9.40 -36.10 N	5.43 -68.64 N	0.79 -119.91 N	2.10 -99.45 N	2.52 -52.22 N	3.32 -24.07 N	0.76 -15.89 N
NYPA_VERNON____GT3 24163	97.83 6.90 0.00 N	94.94 5.61 -12.25 N	61.60 4.15 0.00 N	43.42 2.74 0.00 N	-137.90 -10.48 0.00 N	65.42 3.63 -16.91 N	82.13 6.42 0.03 N	141.14 10.90 0.00 N	114.47 4.06 -68.56 N	162.82 1.74 -143.65 N	93.30 6.24 -26.09 N	161.98 0.88 -152.53 N	117.59 9.67 -15.06 N	112.20 0.86 -103.19 N	95.28 4.77 -44.18 N	90.16 8.19 -5.79 N	174.36 -0.59 -180.11 N	141.82 9.40 -36.10 N	126.66 5.43 -68.64 N	128.41 0.79 -119.91 N	122.44 2.10 -99.45 N	79.21 2.52 -52.22 N	62.25 3.32 -24.07 N	25.78 0.76 -15.89 N
NYPA____ASTORIA_CC1 323568	97.79 6.86 0.00 N	94.92 5.58 -12.25 N	61.59 4.14 0.00 N	43.41 2.73 0.00 N	-137.93 -10.52 0.00 N	65.41 3.62 -16.91 N	82.07 6.37 0.03 N	140.97 10.74 0.00 N	114.44 4.03 -68.56 N	162.80 1.72 -143.65 N	93.25 6.20 -26.09 N	161.98 0.88 -152.53 N	117.50 9.58 -15.06 N	112.21 0.87 -103.19 N	95.24 4.73 -44.18 N	90.09 8.12 -5.79 N	174.36 -0.59 -180.11 N	141.69 9.27 -36.10 N	126.60 5.36 -68.64 N	128.40 0.78 -119.91 N	122.42 2.08 -99.45 N	79.18 2.50 -52.22 N	62.21 3.28 -24.07 N	25.76 0.75 -15.89 N
NYPA____ASTORIA_CC2 323569	97.79 6.86 0.00 N	94.92 5.58 -12.25 N	61.59 4.14 0.00 N	43.41 2.73 0.00 N	-137.93 -10.52 0.00 N	65.41 3.62 -16.91 N	82.07 6.37 0.03 N	140.97 10.74 0.00 N	114.44 4.03 -68.56 N	162.80 1.72 -143.65 N	93.25 6.20 -26.09 N	161.98 0.88 -152.53 N	117.50 9.58 -15.06 N	112.21 0.87 -103.19 N	95.24 4.73 -44.18 N	90.09 8.12 -5.79 N	174.36 -0.59 -180.11 N	141.69 9.27 -36.10 N	126.60 5.36 -68.64 N	128.40 0.78 -119.91 N	122.42 2.08 -99.45 N	79.18 2.50 -52.22 N	62.21 3.28 -24.07 N	25.76 0.75 -15.89 N
NYPA____HOLTSVILL 23794	102.13 7.98 -3.22 N	99.20 6.82 -15.29 N	68.66 5.17 -6.04 N	79.60 3.48 -35.44 N	87.76 -13.54 -228.73 N	124.96 4.37 -75.71 N	126.09 7.84 -42.51 N	152.11 12.72 -9.15 N	128.43 4.57 -82.01 N	169.71 1.98 -150.29 N	127.76 6.71 -60.09 N	169.51 0.97 -159.97 N	127.32 9.80 -24.66 N	128.48 0.92 -119.41 N	126.94 4.90 -75.70 N	130.88 8.33 -46.36 N	179.31 -0.25 -184.72 N	161.81 10.22 -55.27 N	134.12 6.09 -75.43 N	128.47 0.83 -119.93 N	130.51 2.36 -107.27 N	127.58 2.67 -100.45 N	124.27 3.59 -85.82 N	113.34 0.87 -103.35 N
NYPA____HELLGATE_GT1 24158	98.32 7.39 0.00 N	95.34 6.01 -12.25 N	61.87 4.41 0.00 N	43.57 2.89 0.00 N	-138.63 -11.21 0.00 N	65.62 3.82 -16.91 N	82.44 6.74 0.03 N	141.80 11.56 0.00 N	114.71 4.30 -68.56 N	162.92 1.84 -143.65 N	93.59 6.53 -26.10 N	162.05 0.94 -152.53 N	117.81 9.89 -15.06 N	112.26 0.91 -103.19 N	95.39 4.87 -44.18 N	90.25 8.27 -5.79 N	174.37 -0.58 -180.11 N	141.92 9.51 -36.10 N	126.77 5.53 -68.64 N	128.42 0.80 -119.91 N	122.45 2.12 -99.45 N	79.22 2.53 -52.22 N	62.23 3.30 -24.07 N	25.80 0.78 -15.89 N
NYPA____HELLGATE_GT2 24159	98.32 7.39 0.00 N	95.34 6.01 -12.25 N	61.87 4.41 0.00 N	43.57 2.89 0.00 N	-138.63 -11.21 0.00 N	65.62 3.82 -16.91 N	82.44 6.74 0.03 N	141.80 11.56 0.00 N	114.71 4.30 -68.56 N	162.92 1.84 -143.65 N	93.59 6.53 -26.10 N	162.05 0.94 -152.53 N	117.81 9.89 -15.06 N	112.26 0.91 -103.19 N	95.39 4.87 -44.18 N	90.25 8.27 -5.79 N	174.37 -0.58 -180.11 N	141.92 9.51 -36.10 N	126.77 5.53 -68.64 N	128.42 0.80 -119.91 N	122.45 2.12 -99.45 N	79.22 2.53 -52.22 N	62.23 3.30 -24.07 N	25.80 0.78 -15.89 N
NYS_BARGE____HYD 23848	80.77 -10.17 0.00 N	69.87 -9.23 -2.02 N	50.16 -7.29 0.00 N	35.77 -4.91 0.00 N	-116.78 10.64 0.00 N	43.43 -4.25 -2.79 N	64.59 -9.45 1.69 N	114.53 -15.71 0.00 N	48.72 -4.42 -11.28 N	38.73 -1.75 -23.05 N	58.89 -6.26 -4.19 N	32.06 -0.99 -24.47 N	84.98 -10.30 -2.42 N	23.93 -0.78 -16.56 N	48.51 -4.92 -7.09 N	69.52 -7.61 -0.94 N	24.55 0.24 -29.47 N	92.70 -9.52 -5.91 N	58.82 -5.01 -11.23 N	26.62 -0.70 -19.62 N	34.75 -2.41 -16.27 N	30.55 -2.45 -8.55 N	35.43 -3.37 -3.94 N	10.74 -0.99 -2.60 N
O.H_GEN_BRUCE 24063	35.00 -9.53 25.86 N	68.60 -10.49 -2.01 N	30.00 -5.50 3.77 N	28.00 -5.07 4.67 N	28.00 -7.25 20.40 N	50.00 -8.02 12.38 N	63.00 -11.03 1.69 N	111.73 -18.51 0.00 N	47.77 -5.26 -11.19 N	38.19 -2.10 -22.85 N	57.65 -7.47 -4.15 N	31.67 -1.16 -24.26 N	83.05 -12.21 -2.39 N	23.62 -0.95 -16.41 N	47.56 -5.81 -7.03 N	68.01 -9.11 -0.93 N	24.35 0.30 -29.21 N	77.80 -6.21 -27.68 N	57.52 -6.20 -11.13 N	85.00 -11.96 -0.71 N	34.18 -2.84 -16.13 N	29.98 -2.95 -8.47 N	34.75 -4.01 -3.90 N	10.57 -1.13 -2.58 N
OAK_ORCHARD____HYD 24046	83.94 -6.99 0.00 N	72.42 -6.38 -1.72 N	52.45 -5.00 0.00 N	37.31 -3.37 0.00 N	-120.13 7.29 0.00 N	44.44 -2.82 -2.37 N	68.06 -5.82 1.85 N	120.99 -9.25 0.00 N	48.84 -2.61 -9.60 N	36.11 -1.02 -19.70 N	60.86 -3.68 -3.58 N	28.89 -0.59 -20.92 N	88.66 -6.27 -2.07 N	21.84 -0.47 -14.15 N	49.42 -2.97 -6.06 N	72.36 -4.63 -0.80 N	20.09 0.13 -25.11 N	96.03 -5.31 -5.03 N	59.40 -2.76 -9.57 N	24.04 -0.38 -16.72 N	33.36 -1.39 -13.86 N	30.29 -1.45 -7.28 N	36.07 -2.14 -3.36 N	10.69 -0.65 -2.21 N
OCC_CHEM____DRP 24175	79.62 -11.31 0.00 N	68.97 -10.18 -2.07 N	49.48 -7.97 0.00 N	35.32 -5.36 0.00 N	-115.22 12.20 0.00 N	42.90 -4.83 -2.85 N	63.30 -10.76 1.66 N	112.11 -18.13 0.00 N	48.20 -5.16 -11.52 N	38.90 -2.05 -23.51 N	57.91 -7.33 -4.27 N	32.39 -1.15 -24.96 N	83.32 -12.00 -2.46 N	24.12 -0.92 -16.89 N	47.86 -5.71 -7.23 N	68.22 -8.93 -0.96 N	25.18 0.27 -30.07 N	90.96 -11.38 -6.03 N	57.98 -6.07 -11.46 N	26.87 -0.85 -20.02 N	34.69 -2.81 -16.60 N	30.28 -2.90 -8.72 N	34.96 -3.92 -4.02 N	10.67 -1.10 -2.65 N
OLIN_CORP_DRP 24177	80.00 -10.93 0.00 N	69.29 -9.88 -2.09 N	49.71 -7.74 0.00 N	35.46 -5.22 0.00 N	-115.77 11.65 0.00 N	43.11 -4.65 -2.88 N	63.78 -10.30 1.65 N	112.95 -17.29 0.00 N	48.58 -4.91 -11.65 N	39.26 -1.94 -23.77 N	58.32 -6.96 -4.32 N	32.72 -1.10 -25.24 N	83.97 -11.38 -2.49 N	24.36 -0.87 -17.07 N	48.22 -5.43 -7.31 N	68.70 -8.46 -0.97 N	25.51 0.27 -30.40 N	91.68 -10.72 -6.09 N	58.49 -5.69 -11.59 N	27.15 -0.80 -20.24 N	35.01 -2.66 -16.78 N	30.54 -2.73 -8.82 N	35.20 -3.72 -4.06 N	10.75 -1.06 -2.68 N
ONONDAGA_REF_OCCRA 23987	89.38 -1.56 0.00 N	76.96 -1.48 -1.35 N	56.25 -1.20 0.00 N	39.85 -0.82 0.00 N	-126.32 1.09 0.00 N	46.29 -0.46 -1.86 N	74.96 -0.79 -0.02 N	129.21 -1.03 0.00 N	49.07 -0.32 -7.54 N	32.98 -0.11 -15.66 N	63.36 -0.45 -2.84 N	25.12 -0.08 -16.63 N	93.80 -0.70 -1.64 N	19.36 -0.04 -11.25 N	50.78 -0.37 -4.82 N	76.37 -0.45 -0.63 N	14.63 -0.02 -19.80 N	100.13 -0.15 -3.97 N	60.22 0.07 -7.55 N	20.90 0.01 -13.18 N	31.66 -0.16 -10.93 N	30.02 -0.18 -5.74 N	37.12 -0.38 -2.65 N	10.71 -0.16 -1.75 N
ONONDAGA____COGEN 23986	88.92 -2.02 0.00 N	76.62 -1.86 -1.40 N	55.99 -1.46 0.00 N	39.68 -1.00 0.00 N	-125.82 1.59 0.00 N	46.15 -0.66 -1.93 N	74.59 -1.17 -0.03 N	128.42 -1.82 0.00 N	49.06 -0.60 -7.81 N	33.41 -0.23 -16.20 N	63.05 -0.86 -2.94 N	25.63 -0.14 -17.20 N	93.21 -1.34 -1.70 N	19.71 -0.09 -11.64 N	50.65 -0.67 -4.98 N	75.89 -0.95 -0.66 N	15.34 0.01 -20.49 N	99.57 -0.85 -4.11 N	60.09 -0.31 -7.81 N	21.31 -0.04 -13.65 N	31.91 -0.30 -11.31 N	30.08 -0.32 -5.94 N	37.02 -0.57 -2.74 N	10.74 -0.19 -1.81 N

ONTARIO__LFGE 23819	87.08 -3.86 0.00 N	75.61 -3.42 -1.95 N	54.70 -2.75 0.00 N	38.80 -1.88 0.00 N	-124.88 2.54 0.00 N	46.44 -1.13 -2.69 N	73.63 -2.15 -0.05 N	126.62 -3.62 0.00 N	51.46 -1.27 -10.88 N	39.18 -0.51 -22.25 N	63.20 -1.81 -4.04 N	31.96 -0.24 -23.63 N	92.37 -2.83 -2.33 N	23.95 -0.20 -15.99 N	51.77 -1.42 -6.84 N	75.11 -1.98 -0.91 N	23.44 0.08 -28.53 N	99.90 -2.13 -5.72 N	62.57 -0.89 -10.87 N	26.59 -0.11 -18.99 N	35.95 -0.69 -15.75 N	32.04 -0.69 -8.27 N	37.52 -1.15 -3.81 N	11.27 -0.37 -2.52 N
OSWEGATCHIE__HYD 24044	87.72 -3.21 0.00 N	74.24 -2.84 0.00 N	55.38 -2.07 0.00 N	39.25 -1.42 0.00 N	-122.58 4.84 0.00 N	43.38 -1.50 0.00 N	73.64 -2.08 0.00 N	127.48 -2.76 0.00 N	40.69 -1.15 0.00 N	16.93 -0.51 0.00 N	59.13 -1.83 0.00 N	8.37 -0.21 0.00 N	90.52 -2.34 0.00 N	7.92 -0.24 0.00 N	44.93 -1.40 0.00 N	73.79 -2.39 0.00 N	-4.92 0.24 0.00 N	93.59 -2.73 0.00 N	50.96 -1.64 0.00 N	7.44 -0.26 0.00 N	20.20 -0.69 0.00 N	23.60 -0.87 0.00 N	33.67 -1.19 0.00 N	8.82 -0.31 0.00 N
OSWEGO__5 23606	87.86 -3.08 0.00 N	75.42 -2.72 -1.05 N	55.36 -2.09 0.00 N	39.22 -1.46 0.00 N	-123.90 3.52 0.00 N	45.02 -1.32 -1.45 N	73.35 -2.38 0.00 N	126.32 -3.92 0.00 N	46.54 -1.19 -5.89 N	29.22 -0.48 -12.27 N	61.46 -1.73 -2.23 N	21.35 -0.25 -13.03 N	91.46 -2.69 -1.29 N	16.76 -0.22 -8.81 N	48.78 -1.33 -3.77 N	74.59 -2.09 -0.50 N	10.40 0.10 -15.46 N	96.94 -2.47 -3.10 N	57.22 -1.26 -5.89 N	17.82 -0.18 -10.29 N	28.82 -0.61 -8.54 N	28.27 -0.68 -4.48 N	35.90 -1.02 -2.07 N	10.19 -0.30 -1.36 N
OSWEGO__6 23613	87.86 -3.08 0.00 N	75.42 -2.72 -1.05 N	55.36 -2.09 0.00 N	39.22 -1.46 0.00 N	-123.90 3.52 0.00 N	45.02 -1.32 -1.45 N	73.35 -2.38 0.00 N	126.32 -3.92 0.00 N	46.54 -1.19 -5.89 N	29.22 -0.48 -12.27 N	61.46 -1.73 -2.23 N	21.35 -0.25 -13.03 N	91.46 -2.69 -1.29 N	16.76 -0.22 -8.81 N	48.78 -1.33 -3.77 N	74.59 -2.09 -0.50 N	10.40 0.10 -15.46 N	96.94 -2.47 -3.10 N	57.22 -1.26 -5.89 N	17.82 -0.18 -10.29 N	28.82 -0.61 -8.54 N	28.27 -0.68 -4.48 N	35.90 -1.02 -2.07 N	10.19 -0.30 -1.36 N
OUTOKUMPU-AB__DRP 24206	81.43 -9.51 0.00 N	70.53 -8.65 -2.10 N	50.59 -6.87 0.00 N	36.07 -4.61 0.00 N	-117.85 9.57 0.00 N	43.88 -3.90 -2.90 N	65.35 -8.74 1.64 N	115.73 -14.51 0.00 N	49.52 -4.05 -11.72 N	39.74 -1.60 -23.91 N	59.60 -5.71 -4.34 N	33.05 -0.91 -25.38 N	85.98 -9.39 -2.51 N	24.63 -0.70 -17.17 N	49.21 -4.48 -7.35 N	70.27 -6.90 -0.98 N	25.61 0.19 -30.58 N	93.81 -8.63 -6.13 N	59.74 -4.51 -11.65 N	27.43 -0.63 -20.36 N	35.54 -2.23 -16.88 N	31.07 -2.26 -8.87 N	35.85 -3.10 -4.09 N	10.90 -0.92 -2.70 N
OXBOW__ 24026	80.76 -10.17 0.00 N	69.94 -9.22 -2.08 N	50.17 -7.28 0.00 N	35.78 -4.89 0.00 N	-116.76 10.66 0.00 N	43.51 -4.25 -2.88 N	64.54 -9.53 1.65 N	114.32 -15.92 0.00 N	49.00 -4.47 -11.62 N	39.38 -1.77 -23.71 N	58.97 -6.30 -4.31 N	32.76 -0.99 -25.18 N	84.98 -10.37 -2.49 N	24.41 -0.78 -17.03 N	48.70 -4.93 -7.29 N	69.50 -7.66 -0.97 N	25.40 0.23 -30.33 N	92.77 -9.62 -6.08 N	59.08 -5.07 -11.56 N	27.18 -0.71 -20.19 N	35.19 -2.44 -16.75 N	30.77 -2.49 -8.80 N	35.51 -3.40 -4.05 N	10.82 -0.99 -2.67 N
PEEKSKILL__ 23653	96.73 5.80 0.00 N	93.91 4.68 -12.15 N	60.85 3.40 0.00 N	42.92 2.24 0.00 N	-135.99 -8.57 0.00 N	64.67 3.02 -16.77 N	81.13 5.43 0.03 N	139.39 9.15 0.00 N	113.18 3.33 -68.00 N	161.36 1.45 -142.48 N	91.96 5.12 -25.88 N	160.58 0.72 -151.29 N	115.82 8.02 -14.93 N	111.21 0.70 -102.35 N	94.06 3.90 -43.82 N	88.66 6.73 -5.74 N	172.98 0.51 -178.65 N	140.20 8.08 -35.81 N	125.36 4.69 -68.08 N	127.35 0.71 -118.94 N	121.36 1.84 -98.64 N	78.42 2.16 -51.80 N	61.56 2.83 -23.87 N	25.52 0.64 -15.76 N
PGE MADISON__WINDPWR 24146	96.59 5.66 0.00 N	85.60 4.82 -3.70 N	60.81 3.36 0.00 N	42.87 2.20 0.00 N	-135.52 -8.10 0.00 N	52.89 2.90 -5.11 N	81.20 5.56 0.08 N	140.06 9.82 0.00 N	64.98 2.41 -20.73 N	61.98 0.97 -43.57 N	72.24 3.36 -7.91 N	55.32 0.48 -46.26 N	102.72 5.29 -4.57 N	39.88 2.02 -31.30 N	62.02 4.29 -13.40 N	82.23 4.29 -1.75 N	49.20 -0.20 -54.57 N	113.97 6.72 -10.94 N	77.31 3.92 -20.79 N	44.56 0.53 -36.33 N	52.07 1.05 -30.13 N	41.48 1.20 -15.82 N	43.59 1.44 -7.29 N	14.18 0.25 -4.81 N
PIERCEFIELD__HYD 23852	87.50 -3.43 0.00 N	74.19 -2.89 0.00 N	55.39 -2.06 0.00 N	39.29 -1.38 0.00 N	-121.86 5.55 0.00 N	43.17 -1.72 0.00 N	73.24 -2.49 0.00 N	126.61 -3.63 0.00 N	40.26 -1.59 0.00 N	16.73 -0.70 0.00 N	58.45 -2.51 0.00 N	8.26 -0.31 0.00 N	89.05 -3.81 0.00 N	7.79 -0.37 0.00 N	44.29 -2.04 0.00 N	72.61 -3.57 0.00 N	-4.78 0.38 0.00 N	92.27 -4.05 0.00 N	50.06 -2.54 0.00 N	7.30 -0.40 0.00 N	19.95 -0.94 0.00 N	23.30 -1.16 0.00 N	33.42 -1.44 0.00 N	8.80 -0.33 0.00 N
PINELAWN_CC_1 323563	101.56 7.41 -3.22 N	98.73 6.36 -15.29 N	68.25 4.76 -6.04 N	79.31 3.19 -35.44 N	89.31 -12.00 -228.73 N	124.50 3.91 -75.71 N	125.27 7.03 -42.51 N	150.43 11.04 -9.15 N	127.95 4.09 -82.01 N	169.52 1.80 -150.29 N	127.20 6.15 -60.09 N	169.45 0.91 -159.97 N	127.20 9.68 -24.66 N	128.46 0.89 -119.41 N	126.84 4.80 -75.70 N	130.50 7.95 -46.36 N	179.24 -0.32 -184.72 N	161.32 9.74 -55.27 N	133.66 5.63 -75.43 N	128.42 0.79 -119.93 N	130.33 2.18 -107.27 N	127.54 2.63 -100.45 N	124.23 3.56 -85.82 N	113.31 0.83 -103.35 N
PJM_GEN_KEystone 24065	54.25 0.76 16.89 N	80.91 -5.05 -8.88 N	52.55 -4.90 0.00 N	37.13 -3.55 0.00 N	35.00 0.55 21.20 N	54.40 -2.74 -12.25 N	71.26 -4.14 0.32 N	123.60 -6.64 0.00 N	89.08 -2.42 -49.66 N	87.00 -0.01 -34.34 N	76.08 -3.71 -18.83 N	118.19 -0.43 -110.05 N	100.70 -3.03 -10.86 N	82.25 -0.36 -74.45 N	76.19 -2.02 -31.88 N	76.78 -3.59 -4.19 N	85.00 1.24 -27.35 N	117.07 -5.36 -26.11 N	108.00 2.13 -49.64 N	94.09 -0.36 -86.74 N	91.48 -1.35 -71.94 N	61.82 -0.41 -37.78 N	50.54 -1.72 -17.41 N	19.80 -0.82 -11.49 N
PJM_GEN_NEPTUNE_PROXY 323594	59.63 6.14 16.89 N	98.93 6.55 -15.29 N	68.33 4.84 -6.04 N	79.36 3.25 -35.44 N	88.91 -12.40 -228.73 N	124.65 4.06 -75.71 N	125.50 7.26 -42.51 N	151.20 11.81 -9.15 N	128.17 4.31 -82.01 N	169.61 1.88 -150.29 N	127.56 6.51 -60.09 N	169.48 0.94 -159.97 N	127.56 10.04 -24.66 N	128.48 0.92 -119.41 N	126.98 4.95 -75.70 N	130.99 8.44 -46.36 N	179.17 -0.39 -184.72 N	161.84 10.25 -55.27 N	133.89 5.86 -75.43 N	128.46 0.83 -119.93 N	130.45 2.29 -107.27 N	127.58 2.67 -100.45 N	124.31 3.64 -85.82 N	113.33 0.86 -103.35 N
PLEASANTVLY__LBMP 24000	96.76 5.83 0.00 N	94.59 4.84 -12.67 N	60.96 3.51 0.00 N	43.03 2.36 0.00 N	-136.07 -8.65 0.00 N	65.41 3.03 -17.49 N	81.10 5.40 0.02 N	139.22 8.98 0.00 N	116.05 3.28 -70.92 N	167.43 1.41 -148.59 N	92.91 4.96 -26.99 N	167.04 0.69 -157.77 N	116.16 7.72 -15.57 N	115.57 0.68 -106.74 N	95.84 3.81 -45.70 N	88.62 6.45 -5.99 N	180.70 -0.47 -186.33 N	141.47 7.81 -37.35 N	128.10 4.49 -71.00 N	132.43 0.68 -124.05 N	125.53 1.77 -102.88 N	80.56 2.07 -54.03 N	62.51 2.76 -24.90 N	26.20 0.64 -16.44 N
POLETTI__ 23519	97.51 6.57 0.00 N	94.64 5.31 -12.25 N	61.36 3.91 0.00 N	43.26 2.58 0.00 N	-137.34 -9.92 0.00 N	65.24 3.45 -16.91 N	81.91 6.21 0.03 N	140.85 10.61 0.00 N	114.32 3.91 -68.56 N	162.77 1.69 -143.64 N	93.07 6.01 -26.09 N	161.92 0.83 -152.52 N	117.27 9.35 -15.06 N	112.15 0.81 -103.18 N	95.07 4.56 -44.18 N	89.86 7.89 -5.79 N	174.36 -0.58 -180.11 N	141.86 9.44 -36.10 N	126.65 5.42 -68.63 N	128.41 0.79 -119.91 N	122.42 2.09 -99.44 N	79.15 2.47 -52.22 N	62.17 3.25 -24.07 N	25.75 0.73 -15.89 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
PORT_JEFF_3 23555	102.47 8.32 -3.22 N	99.50 7.12 -15.29 N	68.90 5.41 -6.04 N	79.77 3.65 -35.44 N	87.06 -14.25 -228.73 N	125.10 4.51 -75.71 N	126.25 8.01 -42.51 N	152.30 12.92 -9.15 N	128.44 4.59 -82.01 N	169.70 1.97 -150.29 N	127.69 6.64 -60.09 N	169.48 0.94 -159.97 N	126.92 9.39 -24.66 N	128.46 0.90 -119.41 N	126.76 4.73 -75.70 N	130.58 8.03 -46.36 N	179.36 -0.21 -184.72 N	161.22 9.64 -55.27 N	133.88 5.85 -75.43 N	128.43 0.80 -119.93 N	130.45 2.29 -107.27 N	127.48 2.57 -100.45 N	124.16 3.48 -85.82 N	113.34 0.87 -103.35 N	
PORT_JEFF_4 23616	102.47 8.32 -3.22 N	99.50 7.12 -15.29 N	68.90 5.41 -6.04 N	79.77 3.65 -35.44 N	87.06 -14.25 -228.73 N	125.10 4.51 -75.71 N	126.25 8.01 -42.51 N	152.30 12.92 -9.15 N	128.44 4.59 -82.01 N	169.70 1.97 -150.29 N	127.69 6.64 -60.09 N	169.48 0.94 -159.97 N	126.92 9.39 -24.66 N	128.46 0.90 -119.41 N	126.76 4.73 -75.70 N	130.58 8.03 -46.36 N	179.36 -0.21 -184.72 N	161.22 9.64 -55.27 N	133.88 5.85 -75.43 N	128.43 0.80 -119.93 N	130.45 2.29 -107.27 N	127.48 2.57 -100.45 N	124.16 3.48 -85.82 N	113.34 0.87 -103.35 N	
PORT_JEFF_IC 23713	102.59 8.43 -3.22 N	99.59 7.21 -15.29 N	68.98 5.49 -6.04 N	79.83 3.71 -35.44 N	86.96 -14.35 -228.73 N	125.15 4.56 -75.71 N	126.40 8.16 -42.51 N	152.73 13.34 -9.15 N	128.59 4.73 -82.01 N	169.76 2.04 -150.29 N	127.92 6.87 -60.09 N	169.52 0.97 -159.97 N	127.30 9.78 -24.66 N	128.49 0.93 -119.41 N	126.95 4.91 -75.70 N	130.91 8.36 -46.36 N	179.35 -0.21 -184.72 N	161.59 10.00 -55.27 N	134.08 6.05 -75.43 N	128.46 0.83 -119.93 N	130.56 2.40 -107.27 N	127.60 2.69 -100.45 N	124.28 3.61 -85.82 N	113.36 0.89 -103.35 N	
PPL_PILGRIM_ST_GT1 24216	102.60 8.44 -3.22 N	99.54 7.16 -15.29 N	68.86 5.37 -6.04 N	79.74 3.62 -35.44 N	87.36 -13.95 -228.73 N	125.08 4.49 -75.71 N	126.24 8.00 -42.51 N	152.41 13.02 -9.15 N	128.61 4.75 -82.01 N	169.80 2.08 -150.29 N	127.91 6.86 -60.09 N	169.55 1.00 -159.97 N	127.84 10.32 -24.66 N	128.52 0.95 -119.41 N	127.16 5.12 -75.70 N	131.24 8.69 -46.36 N	179.31 -0.25 -184.72 N	161.83 10.25 -55.27 N	134.10 6.07 -75.43 N	128.47 0.83 -119.93 N	130.49 2.33 -107.27 N	127.70 2.79 -100.45 N	124.49 3.82 -85.82 N	113.40 0.93 -103.35 N	
PPL_PILGRIM_ST_GT2 24217	102.60 8.44 -3.22 N	99.54 7.16 -15.29 N	68.86 5.37 -6.04 N	79.74 3.62 -35.44 N	87.36 -13.95 -228.73 N	125.08 4.49 -75.71 N	126.24 8.00 -42.51 N	152.41 13.02 -9.15 N	128.61 4.75 -82.01 N	169.80 2.08 -150.29 N	127.91 6.86 -60.09 N	169.55 1.00 -159.97 N	127.84 10.32 -24.66 N	128.52 0.95 -119.41 N	127.16 5.12 -75.70 N	131.24 8.69 -46.36 N	179.31 -0.25 -184.72 N	161.83 10.25 -55.27 N	134.10 6.07 -75.43 N	128.47 0.83 -119.93 N	130.49 2.33 -107.27 N	127.70 2.79 -100.45 N	124.49 3.82 -85.82 N	113.40 0.93 -103.35 N	
PPL_SHRM_GT3 24213	102.07 7.92 -3.22 N	99.14 6.77 -15.29 N	68.61 5.12 -6.04 N	79.56 3.44 -35.44 N	87.71 -13.59 -228.73 N	124.95 4.36 -75.71 N	126.19 7.95 -42.51 N	152.39 13.00 -9.15 N	128.51 4.65 -82.01 N	169.74 2.01 -150.29 N	127.83 6.78 -60.09 N	169.51 0.97 -159.97 N	127.34 9.81 -24.66 N	128.49 0.92 -119.41 N	126.94 4.91 -75.70 N	130.93 8.38 -46.36 N	179.34 -0.22 -184.72 N	162.02 10.44 -55.27 N	134.24 6.21 -75.43 N	128.48 0.85 -119.93 N	130.55 2.39 -107.27 N	127.58 2.67 -100.45 N	124.23 3.56 -85.82 N	113.34 0.86 -103.35 N	
PPL_SHRM_GT4 24214	102.07 7.92 -3.22 N	99.14 6.77 -15.29 N	68.61 5.12 -6.04 N	79.56 3.44 -35.44 N	87.71 -13.59 -228.73 N	124.95 4.36 -75.71 N	126.19 7.95 -42.51 N	152.39 13.00 -9.15 N	128.51 4.65 -82.01 N	169.74 2.01 -150.29 N	127.83 6.78 -60.09 N	169.51 0.97 -159.97 N	127.34 9.81 -24.66 N	128.49 0.92 -119.41 N	126.94 4.91 -75.70 N	130.93 8.38 -46.36 N	179.34 -0.22 -184.72 N	162.02 10.44 -55.27 N	134.24 6.21 -75.43 N	128.48 0.85 -119.93 N	130.55 2.39 -107.27 N	127.58 2.67 -100.45 N	124.23 3.56 -85.82 N	113.34 0.86 -103.35 N	
PROJECT___ORANGE 1 24174	88.66 -2.27 0.00 N	76.21 -2.09 -1.22 N	55.79 -1.66 0.00 N	39.53 -1.15 0.00 N	-125.48 1.94 0.00 N	45.77 -0.79 -1.68 N	74.32 -1.43 -0.02 N	128.10 -2.14 0.00 N	48.02 -0.62 -6.80 N	31.35 -0.23 -14.15 N	62.69 -0.84 -2.57 N	23.47 -0.13 -15.02 N	93.02 -1.32 -1.48 N	18.23 -0.09 -10.16 N	50.01 -0.68 -4.35 N	75.85 -0.91 -0.57 N	12.71 0.01 -17.86 N	99.06 -0.83 -3.58 N	59.08 -0.32 -6.80 N	19.55 -0.05 -11.89 N	30.43 -0.32 -9.86 N	29.29 -0.35 -5.18 N	36.62 -0.62 -2.39 N	10.48 -0.23 -1.58 N	
PROJECT___ORANGE 2 24166	88.66 -2.27 0.00 N	76.21 -2.09 -1.66 N	55.79 -1.66 0.00 N	39.53 -1.15 0.00 N	-125.48 1.94 0.00 N	45.77 -0.79 -1.68 N	74.32 -1.43 -0.02 N	128.10 -2.14 0.00 N	48.02 -0.62 -6.80 N	31.35 -0.23 -14.15 N	62.69 -0.84 -2.57 N	23.47 -0.13 -15.02 N	93.02 -1.32 -1.48 N	18.23 -0.09 -10.16 N	50.01 -0.68 -4.35 N	75.85 -0.91 -0.57 N	12.71 0.01 -17.86 N	99.06 -0.83 -3.58 N	59.08 -0.32 -6.80 N	19.55 -0.05 -11.89 N	30.43 -0.32 -9.86 N	29.29 -0.35 -5.18 N	36.62 -0.62 -2.39 N	10.48 -0.23 -1.58 N	
PYRITES___HYD 24023	88.83 -2.10 0.00 N	75.26 -1.83 0.00 N	56.20 -1.25 0.00 N	39.87 -0.81 0.00 N	-123.64 3.77 0.00 N	43.81 -1.07 0.00 N	74.52 -1.21 0.00 N	128.95 -1.29 0.00 N	40.87 -0.97 0.00 N	16.99 -0.44 0.00 N	59.37 -1.59 0.00 N	8.39 -0.19 0.00 N	90.38 -2.48 0.00 N	7.92 -0.24 0.00 N	44.94 -1.40 0.00 N	73.66 -2.53 0.00 N	-4.84 0.32 0.00 N	93.66 -2.66 0.00 N	50.82 -1.77 0.00 N	7.41 -0.29 0.00 N	20.23 -0.66 0.00 N	23.60 -0.86 0.00 N	33.82 -1.04 0.00 N	8.92 -0.20 0.00 N	
RAMAPO___LBMP 323565	96.56 5.63 0.00 N	93.45 4.50 -11.87 N	60.68 3.23 0.00 N	42.79 2.12 0.00 N	-135.58 -8.16 0.00 N	64.18 2.90 -16.39 N	80.94 5.24 0.03 N	138.98 8.75 0.00 N	111.47 3.16 -66.46 N	158.05 1.37 -139.25 N	91.13 4.87 -25.29 N	157.11 0.67 -147.86 N	115.14 7.68 -14.60 N	108.85 0.66 -100.03 N	92.85 3.68 -42.83 N	88.18 6.39 -5.61 N	168.95 -0.47 -174.58 N	138.96 7.65 -34.99 N	123.60 4.48 -66.53 N	124.62 0.68 -116.23 N	119.06 1.78 -96.39 N	77.17 2.09 -50.62 N	60.92 2.73 -23.33 N	25.15 0.62 -15.40 N	
RANKINE____ 23646	81.04 -9.89 0.00 N	70.37 -8.94 -2.23 N	50.39 -7.06 0.00 N	35.89 -4.79 0.00 N	-117.18 10.24 0.00 N	43.83 -4.13 -3.08 N	65.40 -8.76 1.57 N	115.60 -14.64 0.00 N	50.12 -4.15 -12.42 N	41.06 -1.67 -25.30 N	59.65 -5.91 -4.60 N	34.52 -0.91 -26.86 N	86.05 -9.47 -2.65 N	25.61 -0.72 -18.17 N	49.51 -4.61 -7.78 N	70.16 -7.06 -1.04 N	27.50 0.28 -32.39 N	93.84 -8.96 -6.49 N	60.31 -4.62 -12.34 N	28.62 -0.65 -21.56 N	36.51 -2.26 -17.88 N	31.55 -2.30 -9.39 N	35.96 -3.22 -4.33 N	11.02 -0.97 -2.86 N	
RAVENSWOOD_GT2_1 24244	97.58 6.64 0.00 N	94.72 5.39 -12.25 N	61.41 3.96 0.00 N	43.29 2.62 0.00 N	-137.28 -9.87 0.00 N	65.28 3.48 -16.91 N	81.94 6.24 0.03 N	140.86 10.62 0.00 N	114.33 3.92 -68.56 N	162.77 1.69 -143.65 N	93.03 5.98 -26.09 N	161.94 0.84 -152.53 N	117.26 9.34 -15.06 N	112.16 0.82 -103.19 N	95.09 4.58 -44.18 N	89.87 7.90 -5.79 N	174.39 -0.56 -180.11 N	141.77 9.36 -36.10 N	126.61 5.38 -68.64 N	128.41 0.79 -119.91 N	122.42 2.08 -99.45 N	79.15 2.46 -52.22 N	62.16 3.23 -24.07 N	25.75 0.73 -15.89 N	
RAVENSWOOD_GT2_2	97.58	94.72	61.41	43.29	-137.28	65.28	81.94	140.86	114.33	162.77	93.03	161.94	117.26	112.16	95.09	89.87	174.39	141.77	126.61	128.41	122.42	79.15	62.16	25.75	

24245	6.64 0.00 N	5.39 -12.25 N	3.96 0.00 N	2.62 0.00 N	-9.87 0.00 N	3.48 -16.91 N	6.24 0.03 N	10.62 0.00 N	3.92 -68.56 N	1.69 -143.65 N	5.98 -26.09 N	0.84 -152.53 N	9.34 -15.06 N	0.82 -103.19 N	4.58 -44.18 N	7.90 -5.79 N	-0.56 -180.11 N	9.36 -36.10 N	5.38 -68.64 N	0.79 -119.91 N	2.08 -99.45 N	2.46 -52.22 N	3.23 -24.07 N	0.73 -15.89 N
RAVENSWOOD_GT2_3 24246	97.64 6.71 0.00 N	94.79 5.45 -12.25 N	61.45 4.00 0.00 N	43.32 2.65 0.00 N	-137.44 -10.02 0.00 N	65.31 3.51 -16.91 N	82.00 6.30 0.03 N	140.99 10.75 0.00 N	114.37 3.96 -68.56 N	162.79 1.71 -143.65 N	93.10 6.04 -26.09 N	161.96 0.85 -152.53 N	117.39 9.47 -15.06 N	112.17 0.83 -103.19 N	95.15 4.63 -44.18 N	89.95 7.98 -5.79 N	174.37 -0.59 -180.11 N	141.87 9.46 -36.10 N	126.67 5.44 -68.64 N	128.42 0.80 -119.91 N	122.44 2.10 -99.45 N	79.17 2.49 -52.22 N	62.19 3.26 -24.07 N	25.76 0.74 -15.89 N
RAVENSWOOD_GT2_4 24247	97.64 6.71 0.00 N	94.79 5.45 -12.25 N	61.45 4.00 0.00 N	43.32 2.65 0.00 N	-137.44 -10.02 0.00 N	65.31 3.51 -16.91 N	82.00 6.30 0.03 N	140.99 10.75 0.00 N	114.37 3.96 -68.56 N	162.79 1.71 -143.65 N	93.10 6.04 -26.09 N	161.96 0.85 -152.53 N	117.39 9.47 -15.06 N	112.17 0.83 -103.19 N	95.15 4.63 -44.18 N	89.95 7.98 -5.79 N	174.37 -0.59 -180.11 N	141.87 9.46 -36.10 N	126.67 5.44 -68.64 N	128.42 0.80 -119.91 N	122.44 2.10 -99.45 N	79.17 2.49 -52.22 N	62.19 3.26 -24.07 N	25.76 0.74 -15.89 N
RAVENSWOOD_GT3_1 24248	97.58 6.64 0.00 N	94.72 5.39 -12.25 N	61.41 3.96 0.00 N	43.30 2.62 0.00 N	-137.28 -9.87 0.00 N	65.28 3.49 -16.91 N	81.94 6.24 0.03 N	140.86 10.62 0.00 N	114.33 3.92 -68.56 N	162.77 1.69 -143.65 N	93.03 5.97 -26.09 N	161.94 0.84 -152.53 N	117.25 9.33 -15.06 N	112.16 0.82 -103.19 N	95.09 4.58 -44.18 N	89.87 7.90 -5.79 N	174.39 -0.56 -180.11 N	141.77 9.36 -36.10 N	126.61 5.38 -68.64 N	128.41 0.79 -119.91 N	122.41 2.08 -99.45 N	79.14 2.46 -52.22 N	62.16 3.23 -24.07 N	25.75 0.73 -15.89 N
RAVENSWOOD_GT3_2 24249	97.58 6.64 0.00 N	94.72 5.39 -12.25 N	61.41 3.96 0.00 N	43.30 2.62 0.00 N	-137.28 -9.87 0.00 N	65.28 3.49 -16.91 N	81.94 6.24 0.03 N	140.86 10.62 0.00 N	114.33 3.92 -68.56 N	162.77 1.69 -143.65 N	93.03 5.97 -26.09 N	161.94 0.84 -152.53 N	117.25 9.33 -15.06 N	112.16 0.82 -103.19 N	95.09 4.58 -44.18 N	89.87 7.90 -5.79 N	174.39 -0.56 -180.11 N	141.77 9.36 -36.10 N	126.61 5.38 -68.64 N	128.41 0.79 -119.91 N	122.41 2.08 -99.45 N	79.14 2.46 -52.22 N	62.16 3.23 -24.07 N	25.75 0.73 -15.89 N
RAVENSWOOD_GT3_3 24250	97.72 6.78 0.00 N	94.82 5.49 -12.25 N	61.48 4.02 0.00 N	43.36 2.68 0.00 N	-137.59 -10.18 0.00 N	65.34 3.54 -16.91 N	82.07 6.37 0.03 N	141.11 10.87 0.00 N	114.41 4.00 -68.56 N	162.80 1.72 -143.65 N	93.15 6.10 -26.09 N	161.96 0.86 -152.53 N	117.43 9.51 -15.06 N	112.18 0.84 -103.19 N	95.18 4.67 -44.18 N	90.02 8.05 -5.79 N	174.38 -0.57 -180.11 N	141.96 9.55 -36.10 N	126.72 5.49 -68.64 N	128.42 0.81 -119.91 N	122.45 2.12 -99.45 N	79.19 2.50 -52.22 N	62.22 3.30 -24.07 N	25.77 0.75 -15.89 N
RAVENSWOOD_GT3_4 24251	97.72 6.78 0.00 N	94.82 5.49 -12.25 N	61.48 4.02 0.00 N	43.36 2.68 0.00 N	-137.59 -10.18 0.00 N	65.34 3.54 -16.91 N	82.07 6.37 0.03 N	141.11 10.87 0.00 N	114.41 4.00 -68.56 N	162.80 1.72 -143.65 N	93.15 6.10 -26.09 N	161.96 0.86 -152.53 N	117.43 9.51 -15.06 N	112.18 0.84 -103.19 N	95.18 4.67 -44.18 N	90.02 8.05 -5.79 N	174.38 -0.57 -180.11 N	141.96 9.55 -36.10 N	126.72 5.49 -68.64 N	128.42 0.81 -119.91 N	122.45 2.12 -99.45 N	79.19 2.50 -52.22 N	62.22 3.30 -24.07 N	25.77 0.75 -15.89 N
RAVENSWOOD_GT_1 23729	97.83 6.90 0.00 N	94.94 5.61 -12.25 N	61.60 4.15 0.00 N	43.42 2.74 0.00 N	-137.90 -10.48 0.00 N	65.42 3.63 -16.91 N	82.13 6.42 0.03 N	141.14 10.90 0.00 N	114.47 4.06 -68.56 N	162.82 1.74 -143.65 N	93.30 6.24 -26.09 N	161.98 0.88 -152.53 N	117.59 9.67 -15.06 N	112.20 0.86 -103.19 N	95.28 4.77 -44.18 N	90.16 8.19 -5.79 N	174.36 -0.59 -180.11 N	141.82 9.40 -36.10 N	126.66 5.43 -68.64 N	128.41 0.79 -119.91 N	122.44 2.10 -99.45 N	79.21 2.52 -52.22 N	62.25 3.32 -24.07 N	25.78 0.76 -15.89 N
RAVENSWOOD_GT_10 24258	97.58 6.64 0.00 N	94.72 5.39 -12.25 N	61.41 3.96 0.00 N	43.29 2.62 0.00 N	-137.29 -9.88 0.00 N	65.27 3.47 -16.91 N	81.94 6.24 0.03 N	140.86 10.62 0.00 N	114.33 3.92 -68.56 N	162.76 1.68 -143.65 N	93.03 5.97 -26.09 N	161.94 0.84 -152.53 N	117.24 9.32 -15.06 N	112.16 0.82 -103.19 N	95.08 4.57 -44.18 N	89.85 7.88 -5.79 N	174.39 -0.56 -180.11 N	141.77 9.36 -36.10 N	126.61 5.38 -68.64 N	128.41 0.79 -119.91 N	122.41 2.08 -99.45 N	79.14 2.46 -52.22 N	62.15 3.23 -24.07 N	25.75 0.73 -15.89 N
RAVENSWOOD_GT_11 24259	97.58 6.64 0.00 N	94.72 5.39 -12.25 N	61.41 3.96 0.00 N	43.29 2.62 0.00 N	-137.29 -9.88 0.00 N	65.27 3.47 -16.91 N	81.94 6.24 0.03 N	140.86 10.62 0.00 N	114.33 3.92 -68.56 N	162.76 1.68 -143.65 N	93.03 5.97 -26.09 N	161.94 0.84 -152.53 N	117.24 9.32 -15.06 N	112.16 0.82 -103.19 N	95.08 4.57 -44.18 N	89.85 7.88 -5.79 N	174.39 -0.56 -180.11 N	141.77 9.36 -36.10 N	126.61 5.38 -68.64 N	128.41 0.79 -119.91 N	122.41 2.08 -99.45 N	79.14 2.46 -52.22 N	62.15 3.23 -24.07 N	25.75 0.73 -15.89 N
RAVENSWOOD_GT_4 24252	97.54 6.61 0.00 N	94.70 5.37 -12.25 N	61.37 3.92 0.00 N	43.27 2.60 0.00 N	-137.31 -9.89 0.00 N	65.25 3.45 -16.91 N	81.92 6.21 0.03 N	140.85 10.61 0.00 N	114.31 3.90 -68.56 N	162.76 1.68 -143.65 N	93.01 5.95 -26.09 N	161.94 0.84 -152.53 N	117.22 9.30 -15.06 N	112.16 0.82 -103.19 N	95.07 4.56 -44.18 N	89.84 7.86 -5.79 N	174.39 -0.56 -180.11 N	141.82 9.40 -36.10 N	126.62 5.39 -68.64 N	128.41 0.79 -119.91 N	122.41 2.08 -99.45 N	79.14 2.45 -52.22 N	62.15 3.23 -24.07 N	25.75 0.73 -15.89 N
RAVENSWOOD_GT_5 24254	97.54 6.61 0.00 N	94.70 5.37 -12.25 N	61.37 3.92 0.00 N	43.27 2.60 0.00 N	-137.31 -9.89 0.00 N	65.25 3.45 -16.91 N	81.92 6.21 0.03 N	140.85 10.61 0.00 N	114.31 3.90 -68.56 N	162.76 1.68 -143.65 N	93.01 5.95 -26.09 N	161.94 0.84 -152.53 N	117.22 9.30 -15.06 N	112.16 0.82 -103.19 N	95.07 4.56 -44.18 N	89.84 7.86 -5.79 N	174.39 -0.56 -180.11 N	141.82 9.40 -36.10 N	126.62 5.39 -68.64 N	128.41 0.79 -119.91 N	122.41 2.08 -99.45 N	79.14 2.45 -52.22 N	62.15 3.23 -24.07 N	25.75 0.73 -15.89 N
RAVENSWOOD_GT_6 24253	97.54 6.61 0.00 N	94.70 5.37 -12.25 N	61.37 3.92 0.00 N	43.27 2.60 0.00 N	-137.31 -9.89 0.00 N	65.25 3.45 -16.91 N	81.92 6.21 0.03 N	140.85 10.61 0.00 N	114.31 3.90 -68.56 N	162.76 1.68 -143.65 N	93.01 5.95 -26.09 N	161.94 0.84 -152.53 N	117.22 9.30 -15.06 N	112.16 0.82 -103.19 N	95.07 4.56 -44.18 N	89.84 7.86 -5.79 N	174.39 -0.56 -180.11 N	141.82 9.40 -36.10 N	126.62 5.39 -68.64 N	128.41 0.79 -119.91 N	122.41 2.08 -99.45 N	79.14 2.45 -52.22 N	62.15 3.23 -24.07 N	25.75 0.73 -15.89 N
RAVENSWOOD_GT_7 24255	97.54 6.61 0.00 N	94.70 5.37 -12.25 N	61.37 3.92 0.00 N	43.27 2.60 0.00 N	-137.31 -9.89 0.00 N	65.25 3.45 -16.91 N	81.92 6.21 0.03 N	140.85 10.61 0.00 N	114.31 3.90 -68.56 N	162.76 1.68 -143.65 N	93.01 5.95 -26.09 N	161.94 0.84 -152.53 N	117.22 9.30 -15.06 N	112.16 0.82 -103.19 N	95.07 4.56 -44.18 N	89.84 7.86 -5.79 N	174.39 -0.56 -180.11 N	141.82 9.40 -36.10 N	126.62 5.39 -68.64 N	128.41 0.79 -119.91 N	122.41 2.08 -99.45 N	79.14 2.45 -52.22 N	62.15 3.23 -24.07 N	25.75 0.73 -15.89 N

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	97.58 6.64 0.00 N	94.72 5.39 -12.25 N	61.41 3.96 0.00 N	43.29 2.62 0.00 N	-137.29 -9.88 0.00 N	65.27 3.47 -16.91 N	81.94 6.24 0.03 N	140.86 10.62 0.00 N	114.33 3.92 -68.56 N	162.76 1.68 -143.65 N	93.03 5.97 -26.09 N	161.94 0.84 -152.53 N	117.24 9.32 -15.06 N	112.16 0.82 -103.19 N	95.08 4.57 -44.18 N	89.85 7.88 -5.79 N	174.39 -0.56 -180.11 N	141.77 9.36 -36.10 N	126.61 5.38 -68.64 N	128.41 0.79 -119.91 N	122.41 2.08 -99.45 N	79.14 2.46 -52.22 N	62.15 3.23 -24.07 N	25.75 0.73 -15.89 N
RAVENSWOOD_GT_9 24257	97.58 6.64 0.00 N	94.72 5.39 -12.25 N	61.41 3.96 0.00 N	43.29 2.62 0.00 N	-137.29 -9.88 0.00 N	65.27 3.47 -16.91 N	81.94 6.24 0.03 N	140.86 10.62 0.00 N	114.33 3.92 -68.56 N	162.76 1.68 -143.65 N	93.03 5.97 -26.09 N	161.94 0.84 -152.53 N	117.24 9.32 -15.06 N	112.16 0.82 -103.19 N	95.08 4.57 -44.18 N	89.85 7.88 -5.79 N	174.39 -0.56 -180.11 N	141.77 9.36 -36.10 N	126.61 5.38 -68.64 N	128.41 0.79 -119.91 N	122.41 2.08 -99.45 N	79.14 2.46 -52.22 N	62.15 3.23 -24.07 N	25.75 0.73 -15.89 N
RAVENSWOOD___1 23533	97.78 6.85 0.00 N	94.90 5.57 -12.25 N	61.57 4.12 0.00 N	43.40 2.72 0.00 N	-137.74 -10.32 0.00 N	65.40 3.60 -16.91 N	82.10 6.39 0.03 N	141.06 10.62 0.00 N	114.44 4.03 -68.56 N	162.81 1.73 -143.65 N	93.26 6.20 -26.09 N	161.98 0.88 -152.53 N	117.52 9.60 -15.06 N	112.21 0.86 -103.19 N	95.26 4.74 -44.18 N	90.12 8.15 -5.79 N	174.35 -0.60 -180.11 N	141.79 9.37 -36.10 N	126.63 5.39 -68.64 N	128.41 0.79 -119.91 N	122.44 2.10 -99.45 N	79.20 2.51 -52.22 N	62.23 3.30 -24.07 N	25.77 0.75 -15.89 N
RAVENSWOOD___2 23534	97.74 6.81 0.00 N	94.86 5.53 -12.25 N	61.56 4.10 0.00 N	43.40 2.72 0.00 N	-137.76 -10.34 0.00 N	65.39 3.60 -16.91 N	82.05 6.34 0.03 N	140.99 10.76 0.00 N	114.43 4.02 -68.56 N	162.80 1.72 -143.65 N	93.23 6.17 -26.09 N	161.97 0.87 -152.53 N	117.50 9.58 -15.06 N	112.20 0.85 -103.19 N	95.24 4.72 -44.18 N	90.08 8.11 -5.79 N	174.37 -0.58 -180.11 N	141.72 9.31 -36.10 N	126.61 5.38 -68.64 N	128.40 0.79 -119.91 N	122.42 2.08 -99.45 N	79.19 2.50 -52.22 N	62.21 3.29 -24.07 N	25.77 0.75 -15.89 N
RAVENSWOOD___3 23535	97.58 6.64 0.00 N	94.72 5.39 -12.25 N	61.42 3.97 0.00 N	43.30 2.62 0.00 N	-137.28 -9.87 0.00 N	65.29 3.49 -16.91 N	81.94 6.24 0.03 N	140.88 10.64 0.00 N	114.32 3.91 -68.56 N	162.77 1.69 -143.65 N	93.05 5.99 -26.09 N	161.95 0.85 -152.53 N	117.30 9.38 -15.06 N	112.17 0.82 -103.19 N	95.10 4.59 -44.18 N	89.87 7.90 -5.79 N	174.37 -0.58 -180.11 N	141.77 9.36 -36.10 N	126.61 5.38 -68.64 N	128.41 0.79 -119.91 N	122.42 2.08 -99.45 N	79.15 2.46 -52.22 N	62.17 3.24 -24.07 N	25.75 0.73 -15.89 N
RAVENSWOOD___4 23820	97.72 6.78 0.00 N	94.84 5.51 -12.25 N	61.54 4.09 0.00 N	43.39 2.71 0.00 N	-137.77 -10.35 0.00 N	65.38 3.58 -16.91 N	82.03 6.33 0.03 N	140.95 10.71 0.00 N	114.41 4.00 -68.56 N	162.80 1.72 -143.65 N	93.21 6.15 -26.09 N	161.97 0.87 -152.53 N	117.46 9.54 -15.06 N	112.19 0.85 -103.19 N	95.22 4.70 -44.18 N	90.06 8.09 -5.79 N	174.36 -0.59 -180.11 N	141.71 9.30 -36.10 N	126.61 5.38 -68.64 N	128.40 0.78 -119.91 N	122.42 2.08 -99.44 N	79.18 2.50 -52.22 N	62.21 3.29 -24.07 N	25.77 0.75 -15.89 N
RCPL_TRUST___DRP 24196	97.67 6.73 0.00 N	94.79 5.46 -12.25 N	61.47 4.02 0.00 N	43.34 2.66 0.00 N	-137.41 -9.99 0.00 N	65.33 3.54 -16.91 N	82.06 6.36 0.03 N	141.11 10.87 0.00 N	114.40 4.00 -68.55 N	162.79 1.72 -143.63 N	93.16 6.10 -26.09 N	161.94 0.86 -152.51 N	117.49 9.57 -15.05 N	112.16 0.83 -103.17 N	95.19 4.68 -44.18 N	90.02 8.05 -5.79 N	174.34 -0.59 -180.09 N	142.02 9.61 -36.10 N	126.72 5.50 -68.63 N	128.41 0.81 -119.89 N	122.43 2.11 -99.43 N	79.17 2.49 -52.22 N	62.20 3.28 -24.07 N	25.75 0.74 -15.89 N
RENSSELAER___COGEN 23796	96.23 5.29 0.00 N	97.33 4.80 -15.45 N	61.00 3.55 0.00 N	43.16 2.49 0.00 N	-135.48 -8.06 0.00 N	69.04 2.83 -21.33 N	80.58 4.85 0.00 N	137.99 7.75 0.00 N	130.99 2.68 -86.46 N	199.69 1.14 -181.11 N	97.83 3.97 -32.90 N	201.43 0.54 -192.31 N	117.81 5.96 -18.98 N	138.79 0.54 -130.10 N	105.05 3.01 -55.70 N	88.42 4.92 -7.31 N	222.10 -0.38 -227.64 N	148.28 6.34 -45.63 N	142.92 3.57 -86.75 N	159.79 0.53 -151.55 N	147.96 1.38 -125.69 N	92.10 1.63 -66.01 N	67.52 2.25 -30.41 N	29.72 0.56 -20.04 N
REVERE_CPPR_DRP 24186	92.99 2.05 0.00 N	79.05 1.64 -0.33 N	58.61 1.16 0.00 N	41.51 0.83 0.00 N	-131.01 -3.59 0.00 N	46.65 1.32 -0.45 N	78.40 2.68 0.00 N	135.01 4.77 0.00 N	44.97 1.29 -1.83 N	21.76 0.55 -3.77 N	63.54 1.89 -0.68 N	12.84 0.26 -4.01 N	96.23 2.97 -0.40 N	11.14 0.28 -2.71 N	48.91 1.41 -1.16 N	78.82 2.48 -0.15 N	-0.50 -0.15 -4.81 N	100.91 3.63 -0.96 N	56.53 2.10 -1.83 N	11.19 0.29 -3.20 N	24.16 0.62 -2.66 N	26.51 0.66 -1.40 N	36.22 0.72 -0.64 N	9.69 0.14 -0.42 N
ROCHESTER_9_IC 23652	84.93 -6.01 0.00 N	73.21 -5.59 -1.71 N	53.03 -4.43 0.00 N	37.73 -2.94 0.00 N	-121.58 5.84 0.00 N	44.95 -2.29 -2.36 N	69.07 -4.80 1.85 N	122.82 -7.41 0.00 N	49.31 -2.08 -9.54 N	36.22 -0.80 -19.58 N	61.66 -2.86 -3.56 N	28.89 -0.47 -20.79 N	89.94 -4.97 -2.05 N	21.87 -0.36 -14.07 N	50.00 -2.36 -6.02 N	73.40 -3.59 -0.80 N	19.88 0.08 -24.96 N	97.39 -3.93 -5.00 N	60.14 -1.97 -9.51 N	24.06 -0.27 -16.62 N	33.56 -1.12 -13.78 N	30.55 -1.15 -7.24 N	36.45 -1.75 -3.34 N	10.78 -0.55 -2.20 N
ROSETON___1 23587	96.51 5.57 0.00 N	93.88 4.60 -12.19 N	60.79 3.34 0.00 N	42.92 2.24 0.00 N	-135.69 -8.27 0.00 N	64.62 2.90 -16.84 N	80.87 5.17 0.03 N	138.84 8.60 0.00 N	113.22 3.12 -68.25 N	161.78 1.35 -143.00 N	91.69 4.75 -25.98 N	161.08 0.67 -151.84 N	115.28 7.43 -14.99 N	111.53 0.65 -102.72 N	93.95 3.63 -43.98 N	88.17 6.22 -5.76 N	173.65 -0.47 -179.28 N	139.72 7.47 -35.93 N	125.24 4.32 -68.32 N	127.71 0.65 -119.36 N	121.57 1.69 -98.99 N	78.44 1.99 -51.98 N	61.45 2.64 -23.96 N	25.55 0.60 -15.82 N
ROSETON___2 23588	96.51 5.57 0.00 N	93.88 4.60 -12.19 N	60.79 3.34 0.00 N	42.92 2.24 0.00 N	-135.69 -8.27 0.00 N	64.62 2.90 -16.84 N	80.87 5.17 0.03 N	138.84 8.60 0.00 N	113.22 3.12 -68.25 N	161.78 1.35 -143.00 N	91.69 4.75 -25.98 N	161.08 0.67 -151.84 N	115.28 7.43 -14.99 N	111.53 0.65 -102.72 N	93.95 3.63 -43.98 N	88.17 6.22 -5.76 N	173.65 -0.47 -179.28 N	139.72 7.47 -35.93 N	125.24 4.32 -68.32 N	127.71 0.65 -119.36 N	121.57 1.69 -98.99 N	78.44 1.99 -51.98 N	61.45 2.64 -23.96 N	25.55 0.60 -15.82 N
RUSSELL___1 23602	84.59 -6.34 0.00 N	73.02 -5.76 -1.70 N	52.97 -4.48 0.00 N	37.80 -2.88 0.00 N	-122.11 5.31 0.00 N	45.18 -2.05 -2.34 N	69.75 -4.12 1.86 N	123.99 -6.25 0.00 N	49.44 -1.87 -9.46 N	36.11 -0.75 -19.43 N	61.63 -2.86 -3.53 N	28.70 -0.50 -20.63 N	89.21 -5.69 -2.04 N	21.78 -0.33 -13.96 N	49.81 -2.50 -5.98 N	72.88 -4.10 -0.79 N	19.72 0.12 -24.76 N	97.32 -3.96 -4.96 N	60.01 -2.02 -9.43 N	23.98 -0.21 -16.49 N	33.58 -0.98 -13.67 N	30.79 -0.85 -7.18 N	36.60 -1.56 -3.31 N	10.80 -0.51 -2.18 N
RUSSELL___2 23532	84.59 -6.34 0.00 N	73.02 -5.76 -1.70 N	52.97 -4.48 0.00 N	37.80 -2.88 0.00 N	-122.11 5.31 0.00 N	45.18 -2.05 -2.34 N	69.75 -4.12 1.86 N	123.99 -6.25 0.00 N	49.44 -1.87 -9.46 N	36.11 -0.75 -19.43 N	61.63 -2.86 -3.53 N	28.70 -0.50 -20.63 N	89.21 -5.69 -2.04 N	21.78 -0.33 -13.96 N	49.81 -2.50 -5.98 N	72.88 -4.10 -0.79 N	19.72 0.12 -24.76 N	97.32 -3.96 -4.96 N	60.01 -2.02 -9.43 N	23.98 -0.21 -16.49 N	33.58 -0.98 -13.67 N	30.79 -0.85 -7.18 N	36.60 -1.56 -3.31 N	10.80 -0.51 -2.18 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___3	84.29	72.69	52.67	37.55	-121.17	44.77	68.75	122.28	49.12	36.14	61.35	28.83	89.14	21.80	49.68	72.76	19.89	96.73	59.77	24.01	33.47	30.50	36.33	10.75	
23549	-6.64	-6.10	-4.78	-3.13	6.25	-2.47	-5.12	-7.95	-2.26	-0.86	-3.17	-0.52	-5.77	-0.41	-2.68	-4.22	0.12	-4.58	-2.33	-0.30	-1.19	-1.19	-1.86	-0.58	
	0.00	-1.71	0.00	0.00	0.00	-2.36	1.85	0.00	-9.53	-19.57	-3.55	-20.78	-2.05	-14.05	-6.02	-0.80	-24.94	-5.00	-9.50	-16.60	-13.77	-7.23	-3.33	-2.20	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RUSSELL___4	84.60	73.05	52.98	37.81	-122.11	45.19	69.75	123.99	49.43	36.11	61.63	28.69	89.19	21.78	49.81	72.87	19.72	97.32	60.00	23.97	33.57	30.77	36.58	10.80	
23556	-6.33	-5.72	-4.48	-2.87	5.31	-2.04	-4.12	-6.25	-1.88	-0.76	-2.87	-0.51	-5.71	-0.33	-2.51	-4.11	0.12	-3.96	-2.03	-0.22	-0.99	-0.87	-1.59	-0.51	
	0.00	-1.70	0.00	0.00	0.00	-2.34	1.86	0.00	-9.46	-19.43	-3.53	-20.63	-2.04	-13.96	-5.98	-0.79	-24.76	-4.96	-9.43	-16.49	-13.67	-7.18	-3.31	-2.18	
	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___STATION	84.29	72.69	52.67	37.55	-121.17	44.77	68.75	122.28	49.12	36.14	61.35	28.83	89.14	21.80	49.68	72.76	19.89	96.73	59.77	24.01	33.47	30.50	36.33	10.75	
23914	-6.64	-6.10	-4.78	-3.13	6.25	-2.47	-5.12	-7.95	-2.26	-0.86	-3.17	-0.52	-5.77	-0.41	-2.68	-4.22	0.12	-4.58	-2.33	-0.30	-1.19	-1.19	-1.86	-0.58	
	0.00	-1.71	0.00	0.00	0.00	-2.36	1.85	0.00	-9.53	-19.57	-3.55	-20.78	-2.05	-14.05	-6.02	-0.80	-24.94	-5.00	-9.50	-16.60	-13.77	-7.23	-3.33	-2.20	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
S SALMON___HYD	88.30	75.64	55.57	39.39	-124.37	45.24	73.98	127.70	46.54	28.64	61.78	20.68	92.30	16.33	48.95	75.20	9.54	97.67	57.45	17.32	28.52	28.24	36.00	10.15	
24043	-2.63	-2.43	-1.89	-1.29	3.05	-1.01	-1.76	-2.54	-0.87	-0.36	-1.28	-0.18	-1.78	-0.14	-0.94	-1.46	0.10	-1.57	-0.72	-0.11	-0.44	-0.45	-0.81	-0.27	
	0.00	-1.00	0.00	0.00	0.00	-1.37	-0.02	0.00	-5.56	-11.56	-2.10	-12.28	-1.21	-8.31	-3.56	-0.47	-14.61	-2.93	-5.57	-9.72	-8.06	-4.23	-1.95	-1.29	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SELKIRK___II	94.66	96.08	60.25	42.63	-133.79	68.33	79.04	135.06	129.62	198.55	96.18	200.50	115.52	138.10	103.72	86.67	221.93	145.86	141.53	159.42	147.32	91.46	66.65	29.45	
23799	3.72	3.61	2.80	1.96	-6.37	2.20	3.32	4.82	1.64	0.70	2.44	0.35	3.74	0.34	1.90	3.19	-0.27	3.97	2.29	0.35	0.90	1.07	1.42	0.37	
	0.00	-15.39	0.00	0.00	0.00	-21.25	0.00	0.00	-86.13	-180.42	-32.78	-191.58	-18.91	-129.60	-55.49	-7.30	-227.36	-45.57	-86.64	-151.37	-125.54	-65.92	-30.37	-19.96	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SELKIRK___I	94.97	96.16	60.25	42.63	-134.14	68.39	79.21	135.47	129.56	198.24	96.29	200.13	115.76	137.85	103.73	86.85	220.92	145.88	141.27	158.77	146.81	91.21	66.60	29.45	
23801	4.04	3.72	2.80	1.96	-6.72	2.31	3.49	5.23	1.76	0.75	2.62	0.37	4.02	0.36	2.02	3.40	-0.29	4.20	2.42	0.36	0.94	1.11	1.50	0.41	
	0.00	-15.36	0.00	0.00	0.00	-21.20	0.00	0.00	-85.95	-180.05	-32.71	-191.19	-18.87	-129.34	-55.38	-7.27	-226.37	-45.37	-86.26	-150.71	-124.99	-65.64	-30.24	-19.92	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SENECA OSWGO___HYD	88.18	75.64	55.43	39.28	-124.34	45.33	73.74	127.00	47.26	30.44	61.98	22.59	92.04	17.62	49.35	75.03	11.85	97.92	58.20	18.85	29.74	28.81	36.20	10.34	
24041	-2.76	-2.60	-2.02	-1.40	3.07	-1.15	-2.01	-3.23	-1.04	-0.40	-1.42	-0.22	-2.23	-0.17	-1.11	-1.69	0.09	-1.78	-0.85	-0.12	-0.50	-0.56	-0.92	-0.28	
	0.00	-1.15	0.00	0.00	0.00	-1.59	-0.02	0.00	-6.45	-13.41	-2.43	-14.24	-1.41	-9.63	-4.12	-0.54	-16.93	-3.39	-6.45	-11.27	-9.34	-4.91	-2.26	-1.49	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SENECA___ENERGY	87.37	75.67	54.96	38.95	-124.79	46.17	73.50	126.40	50.26	36.95	62.69	29.60	92.00	22.35	51.32	75.12	20.49	99.36	61.38	24.60	34.32	31.15	37.14	11.03	
23797	-3.56	-3.16	-2.49	-1.73	2.63	-1.12	-2.26	-3.84	-1.34	-0.54	-1.91	-0.26	-2.97	-0.22	-1.18	-1.89	0.09	-2.08	-0.95	-0.12	-0.68	-0.72	-1.13	-0.35	
	0.00	-1.75	0.00	0.00	0.00	-2.41	-0.04	0.00	-9.75	-20.05	-3.64	-21.29	-2.10	-14.41	-6.17	-0.82	-25.56	-5.12	-9.74	-17.02	-14.11	-7.41	-3.42	-2.25	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SHOEMAKER___GT	95.95	92.38	60.41	42.65	-134.93	63.02	80.42	138.11	107.48	150.25	89.13	148.92	113.40	103.28	90.09	87.12	159.40	136.15	119.42	118.15	113.53	74.11	59.28	24.23	
23640	5.02	4.08	2.96	1.97	-7.51	2.65	4.72	7.87	2.82	1.20	4.26	0.60	6.74	0.59	3.27	5.63	-0.43	6.77	3.95	0.60	1.55	1.81	2.38	0.54	
	0.00	-11.22	0.00	0.00	0.00	-15.49	0.03	0.00	-62.81	-131.61	-23.91	-139.75	-13.80	-94.54	-40.48	-5.30	-164.99	-33.07	-62.87	-109.84	-91.09	-47.84	-22.05	-14.56	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SHOREHAM_IC_1	102.07	99.14	68.61	79.56	87.71	124.95	126.19	152.39	128.51	169.74	127.83	169.51	127.34	128.49	126.94	130.93	179.34	162.02	134.24	128.48	130.55	127.58	124.23	113.34	
23715	7.92	6.77	5.12	3.44	-13.59	4.36	7.95	13.00	4.65	2.01	6.78	0.97	9.81	0.92	4.91	8.38	-0.22	10.44	6.21	0.85	2.39	2.67	3.56	0.86	
	-3.22	-15.29	-6.04	-35.44	-228.73	-75.71	-42.51	-9.15	-82.01	-150.29	-60.09	-159.97	-24.66	-119.41	-75.70	-46.36	-184.72	-55.27	-75.43	-119.93	-107.27	-100.45	-85.82	-103.35	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SHOREHAM_IC_2	102.07	99.14	68.61	79.56	87.71	124.95	126.19	152.39	128.51	169.74	127.83	169.51	127.34	128.49	126.94	130.93	179.34	162.02	134.24	128.48	130.55	127.58	124.23	113.34	
23716	7.92	6.77	5.12	3.44	-13.59	4.36	7.95	13.00	4.65	2.01	6.78	0.97	9.81	0.92	4.91	8.38	-0.22	10.44	6.21	0.85	2.39	2.67	3.56	0.86	
	-3.22	-15.29	-6.04	-35.44	-228.73	-75.71	-42.51	-9.15	-82.01	-150.29	-60.09	-159.97	-24.66	-119.41	-75.70	-46.36	-184.72	-55.27	-75.43	-119.93	-107.27	-100.45	-85.82	-103.35	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SISSONVILLE___	87.50	74.19	55.39	39.29	-121.86	43.17	73.24	126.61	40.26	16.73	58.45	8.26	89.05	7.79	44.29	72.61	-4.78	92.27	50.06	7.30	19.95	23.30	33.42	8.80	
23735	-3.43	-2.89	-2.06	-1.38	5.55	-1.72	-2.49	-3.63	-1.59	-0.70	-2.51	-0.31	-3.81	-0.37	-2.04	-3.57	0.38	-4.05	-2.54	-0.40	-0.94	-1.16	-1.44	-0.33	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N																

24170	-3.58 0.00 N	-3.15 -0.97 N	-2.41 0.00 N	-1.67 0.00 N	4.32 0.00 N	-1.56 -1.34 N	-2.83 -0.03 N	-4.70 0.00 N	-1.45 -5.44 N	-0.58 -11.32 N	-2.07 -2.06 N	-0.31 -12.02 N	-3.25 -1.19 N	-0.27 -8.13 N	-1.60 -3.48 N	-2.54 -0.46 N	0.13 -14.28 N	-3.03 -2.86 N	-1.58 -5.44 N	-0.23 -9.50 N	-0.73 -7.88 N	-0.82 -4.14 N	-1.22 -1.91 N	-0.35 -1.26 N
SITHE_IND_GS3 24171	87.36 -3.58 0.00 N	74.90 -3.15 -0.97 N	55.04 -2.41 0.00 N	39.01 -1.67 0.00 N	-123.10 4.32 0.00 N	44.66 -1.56 -1.34 N	72.92 -2.83 -0.03 N	125.54 -4.70 0.00 N	45.84 -1.45 -5.44 N	28.17 -0.58 -11.32 N	60.95 -2.07 -2.06 N	20.28 -0.31 -12.02 N	90.80 -3.25 -1.19 N	16.02 -0.27 -8.13 N	48.22 -1.60 -3.48 N	74.11 -2.54 -0.46 N	9.25 0.13 -14.28 N	96.14 -3.03 -2.86 N	56.45 -1.58 -5.44 N	16.98 -0.23 -9.50 N	28.04 -0.73 -7.88 N	27.78 -0.82 -4.14 N	35.54 -1.22 -1.91 N	10.03 -0.35 -1.26 N
SITHE_IND_GS4 24172	87.36 -3.58 0.00 N	74.90 -3.15 -0.97 N	55.04 -2.41 0.00 N	39.01 -1.67 0.00 N	-123.10 4.32 0.00 N	44.66 -1.56 -1.34 N	72.92 -2.83 -0.03 N	125.54 -4.70 0.00 N	45.84 -1.45 -5.44 N	28.17 -0.58 -11.32 N	60.95 -2.07 -2.06 N	20.28 -0.31 -12.02 N	90.80 -3.25 -1.19 N	16.02 -0.27 -8.13 N	48.22 -1.60 -3.48 N	74.11 -2.54 -0.46 N	9.25 0.13 -14.28 N	96.14 -3.03 -2.86 N	56.45 -1.58 -5.44 N	16.98 -0.23 -9.50 N	28.04 -0.73 -7.88 N	27.78 -0.82 -4.14 N	35.54 -1.22 -1.91 N	10.03 -0.35 -1.26 N
SITHE___BATAVIA 24024	82.90 -8.03 0.00 N	71.60 -7.41 -1.93 N	51.53 -5.92 0.00 N	36.72 -3.96 0.00 N	-119.47 7.95 0.00 N	44.36 -3.18 -2.66 N	66.91 -7.07 1.74 N	118.90 -11.33 0.00 N	49.50 -3.10 -10.76 N	38.22 -1.22 -22.00 N	60.57 -4.39 -4.00 N	31.22 -0.71 -23.36 N	87.76 -7.41 -2.31 N	23.42 -0.53 -15.80 N	49.58 -3.53 -6.77 N	71.73 -5.35 -0.90 N	23.06 0.12 -28.10 N	95.59 -6.36 -5.63 N	60.04 -3.27 -10.71 N	25.96 -0.45 -18.71 N	34.69 -1.72 -15.51 N	30.88 -1.73 -8.15 N	36.14 -2.47 -3.76 N	10.84 -0.76 -2.48 N
SITHE___INDEPEND 23800	87.36 -3.58 0.00 N	74.90 -3.15 -0.97 N	55.04 -2.41 0.00 N	39.01 -1.67 0.00 N	-123.10 4.32 0.00 N	44.66 -1.56 -1.34 N	72.92 -2.83 -0.03 N	125.54 -4.70 0.00 N	45.84 -1.45 -5.44 N	28.17 -0.58 -11.32 N	60.95 -2.07 -2.06 N	20.28 -0.31 -12.02 N	90.80 -3.25 -1.19 N	16.02 -0.27 -8.13 N	48.22 -1.60 -3.48 N	74.11 -2.54 -0.46 N	9.25 0.13 -14.28 N	96.14 -3.03 -2.86 N	56.45 -1.58 -5.44 N	16.98 -0.23 -9.50 N	28.04 -0.73 -7.88 N	27.78 -0.82 -4.14 N	35.54 -1.22 -1.91 N	10.03 -0.35 -1.26 N
SITHE___MASSENA 23902	89.85 -1.08 0.00 N	76.20 -0.88 0.00 N	56.88 -0.57 0.00 N	40.32 -0.36 0.00 N	-125.04 2.37 0.00 N	44.23 -0.65 0.00 N	74.82 -0.90 0.00 N	129.01 -1.23 0.00 N	41.05 -0.80 0.00 N	17.06 -0.37 0.00 N	59.67 -1.30 0.00 N	8.42 -0.15 0.00 N	90.83 -2.04 0.00 N	7.96 -0.20 0.00 N	45.23 -1.10 0.00 N	74.19 -2.00 0.00 N	-4.89 0.27 0.00 N	94.17 -2.14 0.00 N	51.12 -1.47 0.00 N	7.46 -0.24 0.00 N	20.39 -0.50 0.00 N	23.84 -0.62 0.00 N	34.21 -0.65 0.00 N	9.03 -0.10 0.00 N
SITHE___OGDNSBRG 24021	90.45 -0.48 0.00 N	76.65 -0.43 0.00 N	57.24 -0.21 0.00 N	40.59 -0.08 0.00 N	-125.76 1.66 0.00 N	44.57 -0.31 0.00 N	75.74 0.01 0.00 N	130.86 0.62 0.00 N	41.60 -0.25 0.00 N	17.27 -0.16 0.00 N	60.36 -0.60 0.00 N	8.52 -0.05 0.00 N	91.81 -1.06 0.00 N	8.03 -0.12 0.00 N	45.65 -0.69 0.00 N	74.85 -1.34 0.00 N	-4.89 0.27 0.00 N	95.33 -0.98 0.00 N	51.72 -0.88 0.00 N	7.54 -0.16 0.00 N	20.61 -0.28 0.00 N	24.00 -0.46 0.00 N	34.41 -0.45 0.00 N	9.09 -0.04 0.00 N
SITHE___STERLING 23777	92.34 1.40 0.00 N	78.60 1.08 -0.44 N	58.18 0.73 0.00 N	41.20 0.52 0.00 N	-130.17 -2.75 0.00 N	46.45 0.96 -0.60 N	77.65 1.92 0.00 N	133.68 3.45 0.00 N	45.21 0.92 -2.44 N	22.88 0.39 -5.05 N	63.20 1.32 -0.92 N	14.11 0.17 -5.36 N	95.46 2.07 -0.53 N	11.99 0.20 -3.63 N	48.89 1.00 -1.55 N	78.18 1.79 -0.21 N	1.13 -0.14 -6.42 N	100.34 2.75 -1.29 N	56.67 1.63 -2.45 N	12.20 0.22 -4.28 N	24.87 0.43 -3.55 N	26.79 0.46 -1.86 N	36.22 0.50 -0.86 N	9.78 0.08 -0.57 N
SOUTH CAIRO___GT 23612	98.79 7.85 0.00 N	97.58 6.80 -13.70 N	62.54 5.09 0.00 N	44.20 3.53 0.00 N	-139.62 -12.20 0.00 N	68.11 4.32 -18.91 N	83.22 7.51 0.02 N	142.79 12.55 0.00 N	122.70 4.19 -76.66 N	179.81 1.77 -160.61 N	96.32 6.18 -29.18 N	179.98 0.86 -170.55 N	119.13 9.43 -16.83 N	124.38 0.85 -115.37 N	100.50 4.76 -49.40 N	90.39 7.84 -6.36 N	191.56 -0.52 -197.24 N	146.03 10.18 -39.53 N	133.52 5.76 -75.16 N	139.87 0.85 -131.32 N	132.00 2.21 -108.90 N	84.18 2.53 -57.19 N	64.63 3.36 -26.41 N	27.69 0.80 -17.77 N
SOUTH HAMPTN___IC 23720	103.43 9.28 -3.22 N	100.40 8.02 -15.29 N	69.54 6.05 -6.04 N	80.24 4.12 -35.44 N	85.37 -15.94 -228.73 N	125.80 5.22 -75.71 N	127.78 9.54 -42.51 N	155.24 15.85 -9.15 N	129.46 5.60 -82.01 N	170.13 2.40 -150.29 N	129.21 8.16 -60.09 N	169.70 1.16 -159.97 N	129.36 11.84 -24.66 N	128.68 1.11 -119.41 N	127.97 5.93 -75.70 N	132.62 10.07 -46.36 N	179.24 -0.32 -184.72 N	164.52 12.93 -55.27 N	135.56 7.53 -75.43 N	128.67 1.03 -119.93 N	131.03 2.87 -107.27 N	128.10 3.19 -100.45 N	124.91 4.23 -85.82 N	113.48 1.00 -103.35 N
SOUTHOLD___IC 23719	107.16 13.01 -3.22 N	103.80 11.43 -15.29 N	72.11 8.62 -6.04 N	82.09 5.97 -35.44 N	79.01 -22.30 -228.73 N	128.12 7.53 -75.71 N	132.13 13.89 -42.51 N	162.57 23.18 -9.15 N	131.61 7.75 -82.01 N	170.99 3.27 -150.29 N	132.27 11.23 -60.09 N	170.14 1.60 -159.97 N	133.85 16.33 -24.66 N	129.08 1.51 -119.41 N	130.25 8.21 -75.70 N	136.47 13.92 -46.36 N	179.05 -0.51 -184.72 N	170.27 18.68 -55.27 N	138.66 10.63 -75.43 N	129.10 1.47 -119.93 N	132.12 3.97 -107.27 N	129.30 4.39 -100.45 N	126.44 5.77 -85.82 N	113.84 1.37 -103.35 N
ST LAWRENCE___ 23600	89.40 -1.54 0.00 N	75.81 -1.28 0.00 N	56.59 -0.86 0.00 N	40.12 -0.56 0.00 N	-124.42 3.00 0.00 N	43.98 -0.90 0.00 N	74.33 -1.40 0.00 N	128.13 -2.11 0.00 N	40.80 -1.05 0.00 N	16.97 -0.47 0.00 N	59.34 -1.63 0.00 N	8.36 -0.21 0.00 N	90.30 -2.57 0.00 N	7.91 -0.25 0.00 N	44.99 -1.34 0.00 N	73.79 -2.39 0.00 N	-4.88 0.28 0.00 N	93.62 -2.69 0.00 N	50.83 -1.76 0.00 N	7.42 -0.28 0.00 N	20.29 -0.61 0.00 N	23.73 -0.73 0.00 N	34.05 -0.80 0.00 N	8.99 -0.14 0.00 N
STATION 5_MISC_HYD 23604	86.39 -4.55 0.00 N	74.44 -4.34 -1.69 N	53.94 -3.52 0.00 N	38.40 -2.28 0.00 N	-124.15 3.27 0.00 N	46.07 -1.14 -2.34 N	71.78 -2.08 1.86 N	128.08 -2.16 0.00 N	50.85 -0.44 -9.44 N	36.63 -0.19 -19.39 N	63.67 -0.81 -3.52 N	28.96 -0.21 -20.59 N	92.66 -2.23 -2.03 N	22.02 -0.06 -13.93 N	51.44 -0.86 -5.96 N	75.82 -1.16 -0.79 N	19.52 -0.03 -24.71 N	101.27 0.00 -4.95 N	62.19 0.17 -9.42 N	24.23 0.07 -16.45 N	34.28 -0.26 -13.64 N	31.42 -0.20 -7.16 N	37.43 -0.73 -3.30 N	10.95 -0.36 -2.18 N
STEEL___WIND 323596	81.13 -9.80 0.00 N	70.45 -8.86 -2.23 N	50.45 -7.00 0.00 N	35.93 -4.75 0.00 N	-117.30 10.11 0.00 N	43.88 -4.08 -3.08 N	65.48 -8.68 1.57 N	115.75 -14.50 0.00 N	50.18 -4.09 -12.42 N	41.08 -1.65 -25.30 N	59.73 -5.83 -4.60 N	34.54 -0.89 -26.86 N	86.17 -9.35 -2.65 N	25.62 -0.71 -18.17 N	49.57 -4.54 -7.78 N	70.27 -6.95 -1.04 N	27.50 0.27 -32.39 N	93.96 -8.84 -6.49 N	60.39 -4.55 -12.34 N	28.62 -0.64 -21.56 N	36.53 -2.24 -17.88 N	31.58 -2.27 -9.39 N	36.00 -3.19 -4.33 N	11.02 -0.96 -2.86 N

STURGEON_POOL_HYD 23609	97.57 6.63 0.00 N	95.21 5.56 -12.57 N	61.52 4.07 0.00 N	43.44 2.76 0.00 N	-137.52 -10.10 0.00 N	65.85 3.61 -17.36 N	82.23 6.52 0.02 N	140.81 10.58 0.00 N	115.72 3.51 -70.35 N	166.35 1.51 -147.40 N	93.00 5.26 -26.78 N	165.82 0.73 -156.52 N	116.46 8.14 -15.45 N	114.75 0.71 -105.88 N	95.63 3.96 -45.34 N	88.87 6.78 -5.91 N	178.09 -0.47 -183.72 N	141.38 8.24 -36.82 N	127.36 4.76 -70.01 N	130.72 0.70 -122.31 N	124.13 1.80 -101.44 N	79.85 2.12 -53.27 N	62.34 2.92 -24.56 N	26.14 0.71 -16.31 N
SYRACUSE___ENERGY_ST1 323597	88.92 -2.02 0.00 N	76.62 -1.86 -1.40 N	55.99 -1.46 0.00 N	39.68 -1.00 0.00 N	-125.82 1.59 0.00 N	46.15 -0.66 -1.93 N	74.59 -1.17 -0.03 N	128.42 -1.82 0.00 N	49.06 -0.60 -7.81 N	33.41 -0.23 -16.20 N	63.05 -0.86 -2.94 N	25.63 -0.14 -17.20 N	93.21 -1.34 -1.70 N	19.71 -0.09 -11.64 N	50.65 -0.67 -4.98 N	75.89 -0.95 -0.66 N	15.34 0.01 -20.49 N	99.57 -0.85 -4.11 N	60.09 -0.31 -7.81 N	21.31 -0.04 -13.65 N	31.91 -0.30 -11.31 N	30.08 -0.32 -5.94 N	37.02 -0.57 -2.74 N	10.74 -0.19 -1.81 N
SYRACUSE___ENERGY_ST2 323598	88.92 -2.02 0.00 N	76.62 -1.86 -1.40 N	55.99 -1.46 0.00 N	39.68 -1.00 0.00 N	-125.82 1.59 0.00 N	46.15 -0.66 -1.93 N	74.59 -1.17 -0.03 N	128.42 -1.82 0.00 N	49.06 -0.60 -7.81 N	33.41 -0.23 -16.20 N	63.05 -0.86 -2.94 N	25.63 -0.14 -17.20 N	93.21 -1.34 -1.70 N	19.71 -0.09 -11.64 N	50.65 -0.67 -4.98 N	75.89 -0.95 -0.66 N	15.34 0.01 -20.49 N	99.57 -0.85 -4.11 N	60.09 -0.31 -7.81 N	21.31 -0.04 -13.65 N	31.91 -0.30 -11.31 N	30.08 -0.32 -5.94 N	37.02 -0.57 -2.74 N	10.74 -0.19 -1.81 N
SYRACUSE___POWER 24017	89.38 -1.56 0.00 N	76.96 -1.48 -1.35 N	56.25 -1.20 0.00 N	39.85 -0.82 0.00 N	-126.32 1.09 0.00 N	46.29 -0.46 -1.86 N	74.96 -0.79 -0.02 N	129.21 -1.03 0.00 N	49.07 -0.32 -7.54 N	32.98 -0.11 -15.66 N	63.36 -0.45 -2.84 N	25.12 -0.08 -16.63 N	93.80 -0.70 -1.64 N	19.36 -0.04 -11.25 N	50.78 -0.37 -4.82 N	76.37 -0.45 -0.63 N	14.63 -0.02 -19.80 N	100.13 -0.15 -3.97 N	60.22 0.07 -7.55 N	20.90 0.01 -13.18 N	31.66 -0.16 -10.93 N	30.02 -0.18 -5.74 N	37.12 -0.38 -2.65 N	10.71 -0.16 -1.75 N
Stony___Brook 24151	102.59 8.43 -3.22 N	99.59 7.21 -15.29 N	68.98 5.49 -6.04 N	79.83 3.71 -35.44 N	86.96 -14.35 -228.73 N	125.15 4.56 -75.71 N	126.40 8.16 -42.51 N	152.73 13.34 -9.15 N	128.59 4.73 -82.01 N	169.76 2.04 -150.29 N	127.92 6.87 -60.09 N	169.52 0.97 -159.97 N	127.30 9.78 -24.66 N	128.49 0.93 -119.41 N	126.95 4.91 -75.70 N	130.91 8.36 -46.36 N	179.35 -0.21 -184.72 N	161.59 10.00 -55.27 N	134.08 6.05 -75.43 N	128.46 0.83 -119.93 N	130.56 2.40 -107.27 N	127.60 2.69 -100.45 N	124.28 3.61 -85.82 N	113.36 0.89 -103.35 N
UNION___PROCESSING_DRP 323587	83.94 -6.99 0.00 N	72.42 -6.38 -1.72 N	52.45 -5.00 0.00 N	37.31 -3.37 0.00 N	-120.13 7.29 0.00 N	44.44 -2.82 -2.37 N	68.06 -5.82 1.85 N	120.99 -9.25 0.00 N	48.84 -2.61 -9.60 N	36.11 -1.02 -19.70 N	60.86 -3.68 -3.58 N	28.89 -0.59 -20.92 N	88.66 -6.27 -2.07 N	21.84 -0.47 -14.15 N	49.42 -2.97 -6.06 N	72.36 -4.63 -0.80 N	20.09 0.13 -25.11 N	96.03 -5.31 -5.03 N	59.40 -2.76 -9.57 N	24.04 -0.38 -16.72 N	33.36 -1.39 -13.86 N	30.29 -1.45 -7.28 N	36.07 -2.14 -3.36 N	10.69 -0.65 -2.21 N
UPPER HUDSON___HYD 24058	94.33 3.39 0.00 N	96.55 3.38 -16.08 N	59.96 2.51 0.00 N	42.41 1.73 0.00 N	-131.54 -4.13 0.00 N	68.59 1.50 -22.21 N	78.94 3.22 0.00 N	135.50 5.26 0.00 N	133.94 2.07 -90.02 N	206.89 0.89 -188.56 N	98.70 3.49 -34.25 N	209.21 0.41 -200.22 N	116.51 3.88 -19.77 N	144.03 0.43 -135.45 N	106.39 2.06 -58.00 N	86.69 2.90 -7.61 N	231.59 -0.19 -236.94 N	148.31 4.50 -47.49 N	145.50 2.61 -90.29 N	165.85 0.40 -157.75 N	152.70 0.99 -130.82 N	94.41 1.25 -68.70 N	68.16 1.64 -31.66 N	30.43 0.45 -20.86 N
UPPER RAQUET___HYD 24056	87.50 -3.43 0.00 N	74.19 -2.89 0.00 N	55.39 -2.06 0.00 N	39.29 -1.38 0.00 N	-121.86 5.55 0.00 N	43.17 -1.72 0.00 N	73.24 -2.49 0.00 N	126.61 -3.63 0.00 N	40.26 -1.59 0.00 N	16.73 -0.70 0.00 N	58.45 -2.51 0.00 N	8.26 -0.31 0.00 N	89.05 -3.81 0.00 N	7.79 -0.37 0.00 N	44.29 -2.04 0.00 N	72.61 -3.57 0.00 N	-4.78 0.38 0.00 N	92.27 -4.05 0.00 N	50.06 -2.54 0.00 N	7.30 -0.40 0.00 N	19.95 -0.94 0.00 N	23.30 -1.16 0.00 N	33.42 -1.44 0.00 N	8.80 -0.33 0.00 N
VISCHER___FERRY HYD 24020	96.41 5.48 0.00 N	97.79 5.12 -15.58 N	61.19 3.74 0.00 N	43.29 2.61 0.00 N	-135.74 -8.32 0.00 N	69.37 2.98 -21.51 N	81.10 5.37 0.00 N	139.00 8.76 0.00 N	132.10 3.06 -87.19 N	201.37 1.30 -182.64 N	98.60 4.46 -33.18 N	203.12 0.61 -193.94 N	118.42 6.41 -19.14 N	139.95 0.60 -131.20 N	105.79 3.27 -56.17 N	88.75 5.19 -7.37 N	223.99 -0.39 -229.55 N	149.36 7.04 -46.01 N	144.03 3.96 -87.47 N	161.12 0.59 -152.82 N	149.15 1.52 -126.74 N	92.79 1.77 -66.56 N	67.95 2.42 -30.67 N	29.94 0.60 -20.21 N
WADING RIVER_IC_1 23522	102.05 7.89 -3.22 N	99.15 6.77 -15.29 N	68.61 5.12 -6.04 N	79.57 3.45 -35.44 N	87.71 -13.59 -228.73 N	124.96 4.37 -75.71 N	126.17 7.93 -42.51 N	152.29 12.90 -9.15 N	128.44 4.59 -82.01 N	169.72 1.99 -150.29 N	127.76 6.71 -60.09 N	169.50 0.96 -159.97 N	127.26 9.74 -24.66 N	128.48 0.91 -119.41 N	126.91 4.87 -75.70 N	130.85 8.30 -46.36 N	179.33 -0.23 -184.72 N	161.89 10.31 -55.27 N	134.17 6.14 -75.43 N	128.47 0.84 -119.93 N	130.52 2.37 -107.27 N	127.57 2.66 -100.45 N	124.22 3.55 -85.82 N	113.34 0.86 -103.35 N
WADING RIVER_IC_2 23547	102.05 7.89 -3.22 N	99.15 6.77 -15.29 N	68.61 5.12 -6.04 N	79.57 3.45 -35.44 N	87.71 -13.59 -228.73 N	124.96 4.37 -75.71 N	126.17 7.93 -42.51 N	152.29 12.90 -9.15 N	128.44 4.59 -82.01 N	169.72 1.99 -150.29 N	127.76 6.71 -60.09 N	169.50 0.96 -159.97 N	127.26 9.74 -24.66 N	128.48 0.91 -119.41 N	126.91 4.87 -75.70 N	130.85 8.30 -46.36 N	179.33 -0.23 -184.72 N	161.89 10.31 -55.27 N	134.17 6.14 -75.43 N	128.47 0.84 -119.93 N	130.52 2.37 -107.27 N	127.57 2.66 -100.45 N	124.22 3.55 -85.82 N	113.34 0.86 -103.35 N
WADING RIVER_IC_3 23601	102.05 7.89 -3.22 N	99.15 6.77 -15.29 N	68.61 5.12 -6.04 N	79.57 3.45 -35.44 N	87.71 -13.59 -228.73 N	124.96 4.37 -75.71 N	126.17 7.93 -42.51 N	152.29 12.90 -9.15 N	128.44 4.59 -82.01 N	169.72 1.99 -150.29 N	127.76 6.71 -60.09 N	169.50 0.96 -159.97 N	127.26 9.74 -24.66 N	128.48 0.91 -119.41 N	126.91 4.87 -75.70 N	130.85 8.30 -46.36 N	179.33 -0.23 -184.72 N	161.89 10.31 -55.27 N	134.17 6.14 -75.43 N	128.47 0.84 -119.93 N	130.52 2.37 -107.27 N	127.57 2.66 -100.45 N	124.22 3.55 -85.82 N	113.34 0.86 -103.35 N
WALDEN___HYDRO 24148	96.63 5.70 0.00 N	93.60 4.55 -11.97 N	60.69 3.24 0.00 N	42.81 2.14 0.00 N	-135.42 -8.00 0.00 N	64.28 2.88 -16.52 N	81.02 5.32 0.03 N	139.34 9.11 0.00 N	112.12 3.30 -66.97 N	159.18 1.42 -140.32 N	91.45 4.99 -25.49 N	158.27 0.70 -149.00 N	115.41 7.84 -14.71 N	109.64 0.69 -100.80 N	93.32 3.83 -43.16 N	88.41 6.58 -5.65 N	170.12 -0.47 -175.75 N	139.57 8.03 -35.23 N	124.24 4.66 -66.97 N	125.42 0.70 -117.01 N	119.75 1.82 -97.04 N	77.56 2.14 -50.96 N	61.14 2.80 -23.49 N	25.27 0.62 -15.52 N
WARRENSBURG____ 23737	94.18 3.24 0.00 N	96.42 3.25 -16.08 N	59.84 2.38 0.00 N	42.34 1.66 0.00 N	-131.32 -3.91 0.00 N	68.39 1.30 -22.21 N	78.48 2.75 0.00 N	134.65 4.41 0.00 N	133.69 1.82 -90.02 N	206.78 0.78 -188.56 N	98.36 3.14 -34.25 N	209.17 0.37 -200.22 N	116.17 3.55 -19.77 N	143.99 0.38 -135.45 N	106.15 1.82 -58.00 N	86.20 2.40 -7.61 N	231.59 -0.19 -236.94 N	147.59 3.79 -47.49 N	145.16 2.27 -90.29 N	165.81 0.36 -157.75 N	152.60 0.88 -130.82 N	94.33 1.17 -68.70 N	68.08 1.56 -31.66 N	30.42 0.43 -20.86 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
WATERSIDE___6 8 9 23538	97.72 <i>6.78</i> 0.00 N	94.84 <i>5.51</i> -12.25 N	61.54 <i>4.09</i> 0.00 N	43.39 <i>2.71</i> 0.00 N	-137.77 <i>-10.35</i> 0.00 N	65.38 <i>3.58</i> -16.91 N	82.03 <i>6.33</i> 0.03 N	140.95 <i>10.71</i> 0.00 N	114.41 <i>4.00</i> -68.56 N	162.80 <i>1.72</i> -143.65 N	93.21 <i>6.15</i> -26.09 N	161.97 <i>0.87</i> -152.53 N	117.46 <i>9.54</i> -15.06 N	112.19 <i>0.85</i> -103.19 N	95.22 <i>4.70</i> -44.18 N	90.06 <i>8.09</i> -5.79 N	174.36 <i>-0.59</i> -180.11 N	141.71 <i>9.30</i> -36.10 N	126.61 <i>5.38</i> -68.64 N	128.40 <i>0.78</i> -119.91 N	122.42 <i>2.08</i> -99.44 N	79.18 <i>2.50</i> -52.22 N	62.21 <i>3.29</i> -24.07 N	25.77 <i>0.75</i> -15.89 N
WEST BABYLON___IC 23714	102.77 <i>8.61</i> -3.22 N	99.74 <i>7.36</i> -15.29 N	68.98 <i>5.49</i> -6.04 N	79.82 <i>3.70</i> -35.44 N	87.31 <i>-14.00</i> -228.73 N	125.19 <i>4.60</i> -75.71 N	126.54 <i>8.30</i> -42.51 N	152.94 <i>13.55</i> -9.15 N	128.67 <i>4.82</i> -82.01 N	169.83 <i>2.10</i> -150.29 N	128.21 <i>7.16</i> -60.09 N	169.59 <i>1.05</i> -159.97 N	128.54 <i>11.01</i> -24.66 N	128.57 <i>1.01</i> -119.41 N	127.48 <i>5.44</i> -75.70 N	131.74 <i>9.19</i> -46.36 N	179.20 <i>-0.36</i> -184.72 N	162.96 <i>11.38</i> -55.27 N	134.60 <i>6.57</i> -75.43 N	128.55 <i>0.91</i> -119.93 N	130.68 <i>2.52</i> -107.27 N	127.89 <i>2.98</i> -100.45 N	124.70 <i>4.02</i> -85.82 N	113.43 <i>0.95</i> -103.35 N
WEST CANADA___HYD 24049	91.76 <i>0.83</i> 0.00 N	77.52 <i>0.72</i> 0.29 N	57.97 <i>0.52</i> 0.00 N	41.04 <i>0.37</i> 0.00 N	-128.73 <i>-1.31</i> 0.00 N	44.94 <i>0.45</i> 0.40 N	76.46 <i>0.73</i> 0.00 N	131.35 <i>1.11</i> 0.00 N	40.63 <i>0.39</i> 1.61 N	14.22 <i>0.16</i> 3.38 N	60.90 <i>0.56</i> 3.59 N	5.08 <i>0.09</i> 0.35 N	93.52 <i>1.01</i> 0.09 N	5.82 <i>0.09</i> 2.43 N	45.76 <i>0.46</i> 1.04 N	76.81 <i>0.76</i> 0.13 N	-9.44 <i>-0.08</i> 4.21 N	96.44 <i>0.97</i> 0.84 N	51.56 <i>0.57</i> 1.60 N	4.99 <i>0.08</i> 2.80 N	18.77 <i>0.21</i> 2.32 N	23.48 <i>0.24</i> 1.22 N	34.59 <i>0.29</i> 0.56 N	8.82 <i>0.07</i> 0.37 N
WESTERN_NY_WIND 24143	82.81 <i>-8.12</i> 0.00 N	71.54 <i>-7.49</i> -1.95 N	51.46 <i>-5.99</i> 0.00 N	36.68 <i>-4.00</i> 0.00 N	-119.35 <i>8.06</i> 0.00 N	44.35 <i>-3.22</i> -2.69 N	66.81 <i>-7.18</i> 1.73 N	118.72 <i>-11.51</i> 0.00 N	49.57 <i>-3.15</i> -10.87 N	38.42 <i>-1.24</i> -22.22 N	60.53 <i>-4.47</i> -4.04 N	31.45 <i>-0.72</i> -23.60 N	87.66 <i>-7.53</i> -2.33 N	23.58 <i>-0.54</i> -15.96 N	49.58 <i>-3.59</i> -6.84 N	71.66 <i>-5.43</i> -0.91 N	23.36 <i>0.12</i> -28.39 N	95.48 <i>-6.52</i> -5.69 N	60.07 <i>-3.34</i> -10.82 N	26.14 <i>-0.47</i> -18.90 N	34.81 <i>-1.75</i> -15.68 N	30.92 <i>-1.77</i> -8.23 N	36.14 <i>-2.52</i> -3.79 N	10.86 <i>-0.77</i> -2.50 N
YORK___WARBASSE 23770	98.01 <i>7.08</i> 0.00 N	95.02 <i>5.68</i> -12.25 N	61.62 <i>4.17</i> 0.00 N	43.43 <i>2.75</i> 0.00 N	-138.08 <i>-10.66</i> 0.00 N	65.45 <i>3.65</i> -16.91 N	82.20 <i>6.50</i> 0.03 N	141.48 <i>11.24</i> 0.00 N	114.59 <i>4.18</i> -68.56 N	162.86 <i>1.78</i> -143.65 N	93.38 <i>6.33</i> -26.09 N	162.01 <i>0.91</i> -152.53 N	117.74 <i>9.82</i> -15.06 N	112.22 <i>0.88</i> -103.19 N	95.33 <i>4.81</i> -44.18 N	90.20 <i>8.23</i> -5.79 N	174.37 <i>-0.58</i> -180.11 N	141.92 <i>9.51</i> -36.10 N	126.85 <i>5.61</i> -68.64 N	128.45 <i>0.82</i> -119.92 N	122.53 <i>2.19</i> -99.45 N	79.30 <i>2.61</i> -52.23 N	62.35 <i>3.42</i> -24.07 N	25.80 <i>0.78</i> -15.89 N