

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

02/08/2013

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	89.05 4.28 -25.23 N	74.69 3.00 -28.52 N	67.54 1.93 -36.40 N	86.41 2.02 -52.50 N	66.32 2.21 -30.36 N	87.78 4.94 0.00 N	65.78 3.80 0.00 N	116.33 7.89 0.00 N	153.08 11.86 0.00 N	131.77 10.68 0.00 N	279.30 21.86 0.00 N	152.88 11.70 0.15 N	198.25 15.23 0.00 N	134.07 10.45 -12.23 N	99.17 8.00 -8.71 N	93.68 8.17 -1.21 N	221.62 17.74 0.00 N	216.19 14.20 0.00 N	135.10 8.08 0.00 N	95.09 6.40 0.00 N	78.21 5.91 0.00 N	56.54 4.54 0.00 N	55.08 4.08 -5.54 N	53.37 3.21 -13.73 N
74TH STREET_GT_1 24260	88.97 4.20 -25.23 N	74.64 2.95 -28.52 N	67.51 1.89 -36.41 N	86.37 1.98 -52.50 N	66.27 2.16 -30.37 N	87.64 4.80 0.00 N	65.68 3.70 0.00 N	116.14 7.70 0.00 N	152.96 11.74 0.00 N	131.72 10.64 0.00 N	279.16 21.72 0.00 N	152.81 11.63 0.15 N	198.21 15.19 0.00 N	134.05 10.42 -12.23 N	99.17 8.00 -8.71 N	93.70 8.20 -1.21 N	221.60 17.72 0.00 N	216.05 14.07 0.00 N	134.96 7.95 0.00 N	95.03 6.34 0.00 N	78.21 5.92 0.00 N	56.56 4.56 0.00 N	55.10 4.10 -5.54 N	53.39 3.23 -13.73 N
74TH STREET_GT_2 24261	88.97 4.20 -25.23 N	74.64 2.95 -28.52 N	67.51 1.89 -36.41 N	86.37 1.98 -52.50 N	66.27 2.16 -30.37 N	87.64 4.80 0.00 N	65.68 3.70 0.00 N	116.14 7.70 0.00 N	152.96 11.74 0.00 N	131.72 10.64 0.00 N	279.16 21.72 0.00 N	152.81 11.63 0.15 N	198.21 15.19 0.00 N	134.05 10.42 -12.23 N	99.17 8.00 -8.71 N	93.70 8.20 -1.21 N	221.60 17.72 0.00 N	216.05 14.07 0.00 N	134.96 7.95 0.00 N	95.03 6.34 0.00 N	78.21 5.92 0.00 N	56.56 4.56 0.00 N	55.10 4.10 -5.54 N	53.39 3.23 -13.73 N
ADK HUDSON___FALLS 24011	97.98 5.43 -33.01 N	84.60 4.12 -37.31 N	79.59 2.75 -47.63 N	103.59 3.01 -68.69 N	76.68 3.21 -39.73 N	90.56 7.72 0.00 N	67.57 5.59 0.00 N	117.62 9.18 0.00 N	153.82 12.60 0.00 N	131.61 10.53 0.00 N	279.90 22.46 0.00 N	153.25 12.04 0.12 N	197.38 14.37 0.00 N	136.87 9.47 -16.01 N	100.78 6.92 -11.39 N	92.87 6.99 -1.59 N	219.61 15.73 0.00 N	214.85 12.87 0.00 N	134.32 7.30 0.00 N	94.83 6.14 0.00 N	77.82 5.52 0.00 N	56.21 4.21 0.00 N	56.53 3.82 -7.25 N	57.61 3.22 -17.97 N
ADK RESOURCE___RCVRY 23798	98.66 6.78 -32.34 N	84.77 5.04 -36.55 N	79.23 3.36 -46.66 N	102.86 3.68 -67.29 N	76.56 3.89 -38.92 N	92.11 9.27 0.00 N	68.79 6.81 0.00 N	120.08 11.64 0.00 N	157.43 16.20 0.00 N	134.68 13.60 0.00 N	286.31 28.87 0.00 N	156.93 15.71 0.12 N	202.09 19.07 0.00 N	139.86 12.79 -15.68 N	103.19 9.56 -11.16 N	95.55 9.70 -1.56 N	225.92 22.05 0.00 N	219.56 17.58 0.00 N	137.06 10.05 0.00 N	97.10 8.40 0.00 N	79.87 7.58 0.00 N	57.65 5.65 0.00 N	57.65 5.09 -7.10 N	58.24 4.21 -17.61 N
ADK S GLENS___FALLS 24028	97.98 5.43 -33.01 N	84.60 4.12 -37.31 N	79.59 2.75 -47.63 N	103.59 3.01 -68.69 N	76.68 3.21 -39.73 N	90.56 7.72 0.00 N	67.57 5.59 0.00 N	117.62 9.18 0.00 N	153.82 12.60 0.00 N	131.61 10.53 0.00 N	279.90 22.46 0.00 N	153.25 12.04 0.12 N	197.38 14.37 0.00 N	136.87 9.47 -16.01 N	100.78 6.92 -11.39 N	92.87 6.99 -1.59 N	219.61 15.73 0.00 N	214.85 12.87 0.00 N	134.32 7.30 0.00 N	94.83 6.14 0.00 N	77.82 5.52 0.00 N	56.21 4.21 0.00 N	56.53 3.82 -7.25 N	57.61 3.22 -17.97 N
ADK_NYS___DAM 23527	97.11 5.31 -32.26 N	83.57 3.94 -36.46 N	78.42 2.67 -46.55 N	101.94 2.93 -67.12 N	75.67 3.10 -38.82 N	90.15 7.31 0.00 N	67.32 5.34 0.00 N	117.77 9.34 0.00 N	154.06 12.84 0.00 N	131.81 10.73 0.00 N	280.49 23.05 0.00 N	153.82 12.60 0.12 N	198.61 15.60 0.00 N	137.54 10.50 -15.64 N	101.42 7.83 -11.13 N	93.63 7.78 -1.55 N	221.27 17.40 0.00 N	215.65 13.67 0.00 N	135.05 8.04 0.00 N	95.54 6.84 0.00 N	78.22 5.93 0.00 N	56.40 4.40 0.00 N	56.59 4.05 -7.08 N	57.29 3.31 -17.56 N
AIR_PRODUCTS___DRP 24190	95.16 3.60 -32.01 N	82.08 2.73 -36.19 N	77.27 1.87 -46.19 N	100.54 2.04 -66.62 N	74.42 2.14 -38.53 N	87.85 5.01 0.00 N	65.41 3.43 0.00 N	114.03 5.59 0.00 N	148.90 7.67 0.00 N	127.57 6.49 0.00 N	271.30 13.86 0.00 N	148.65 7.44 0.12 N	192.34 9.32 0.00 N	133.25 6.34 -15.52 N	98.31 4.79 -11.05 N	90.56 4.73 -1.54 N	213.97 10.09 0.00 N	209.57 7.59 0.00 N	131.30 4.28 0.00 N	92.38 3.69 0.00 N	75.79 3.50 0.00 N	54.73 2.73 0.00 N	55.04 2.55 -7.03 N	55.91 2.06 -17.43 N
ALBANY___1 23571	95.16 3.60 -32.01 N	82.08 2.73 -36.19 N	77.27 1.87 -46.19 N	100.54 2.04 -66.62 N	74.42 2.14 -38.53 N	87.85 5.01 0.00 N	65.41 3.43 0.00 N	114.03 5.59 0.00 N	148.90 7.67 0.00 N	127.57 6.49 0.00 N	271.30 13.86 0.00 N	148.65 7.44 0.12 N	192.34 9.32 0.00 N	133.25 6.34 -15.52 N	98.31 4.79 -11.05 N	90.56 4.73 -1.54 N	213.97 10.09 0.00 N	209.57 7.59 0.00 N	131.30 4.28 0.00 N	92.38 3.69 0.00 N	75.79 3.50 0.00 N	54.73 2.73 0.00 N	55.04 2.55 -7.03 N	55.91 2.06 -17.43 N
ALBANY___2 23572	95.16 3.60 -32.01 N	82.08 2.73 -36.19 N	77.27 1.87 -46.19 N	100.54 2.04 -66.62 N	74.42 2.14 -38.53 N	87.85 5.01 0.00 N	65.41 3.43 0.00 N	114.03 5.59 0.00 N	148.90 7.67 0.00 N	127.57 6.49 0.00 N	271.30 13.86 0.00 N	148.65 7.44 0.12 N	192.34 9.32 0.00 N	133.25 6.34 -15.52 N	98.31 4.79 -11.05 N	90.56 4.73 -1.54 N	213.97 10.09 0.00 N	209.57 7.59 0.00 N	131.30 4.28 0.00 N	92.38 3.69 0.00 N	75.79 3.50 0.00 N	54.73 2.73 0.00 N	55.04 2.55 -7.03 N	55.91 2.06 -17.43 N
ALBANY___3	95.16	82.08	77.27	100.54	74.42	87.85	65.41	114.03	148.90	127.57	271.30	148.65	192.34	133.25	98.31	90.56	213.97	209.57	131.30	92.38	75.79	54.73	55.04	55.91

23573	3.60 -32.01 N	2.73 -36.19 N	1.87 -46.19 N	2.04 -66.62 N	2.14 -38.53 N	5.01 0.00 N	3.43 0.00 N	5.59 0.00 N	7.67 0.00 N	6.49 0.00 N	13.86 0.00 N	7.44 0.12 N	9.32 0.00 N	6.34 -15.52 N	4.79 -11.05 N	4.73 -1.54 N	10.09 0.00 N	7.59 0.00 N	4.28 0.00 N	3.69 0.00 N	3.50 0.00 N	2.73 0.00 N	2.55 -7.03 N	2.06 -17.43 N
ALBANY____4 23574	95.16 3.60 -32.01 N	82.08 2.73 -36.19 N	77.27 1.87 -46.19 N	100.54 2.04 -66.62 N	74.42 2.14 -38.53 N	87.85 5.01 0.00 N	65.41 3.43 0.00 N	114.03 5.59 0.00 N	148.90 7.67 0.00 N	127.57 6.49 0.00 N	271.30 13.86 0.00 N	148.65 7.44 0.12 N	192.34 9.32 0.00 N	133.25 6.34 -15.52 N	98.31 4.79 -11.05 N	90.56 4.73 -1.54 N	213.97 10.09 0.00 N	209.57 7.59 0.00 N	131.30 4.28 0.00 N	92.38 3.69 0.00 N	75.79 3.50 0.00 N	54.73 2.73 0.00 N	55.04 2.55 -7.03 N	55.91 2.06 -17.43 N
ALBANY____LFGE 323615	96.18 4.05 -32.59 N	83.03 3.02 -36.84 N	78.30 2.07 -47.03 N	101.96 2.25 -67.82 N	75.34 2.37 -39.22 N	88.45 5.61 0.00 N	65.96 3.98 0.00 N	115.17 6.73 0.00 N	150.48 9.25 0.00 N	129.00 7.91 0.00 N	274.31 16.87 0.00 N	150.36 9.14 0.12 N	194.55 11.53 0.00 N	134.87 7.68 -15.80 N	99.47 5.76 -11.25 N	91.53 5.67 -1.57 N	216.29 12.41 0.00 N	212.03 10.05 0.00 N	132.80 5.78 0.00 N	93.39 4.70 0.00 N	76.56 4.27 0.00 N	55.25 3.25 0.00 N	55.61 3.00 -7.16 N	56.55 2.39 -17.74 N
ALCOA_RYNLDS____DRP 24188	59.87 0.33 0.00 N	42.76 -0.40 0.00 N	29.24 0.04 0.00 N	32.00 0.11 0.00 N	33.52 -0.23 0.00 N	83.37 0.53 0.00 N	62.31 0.33 0.00 N	108.44 0.01 0.00 N	140.68 -0.55 0.00 N	120.44 -0.64 0.00 N	256.27 -1.17 0.00 N	141.72 0.39 0.00 N	183.94 0.92 0.00 N	111.51 0.12 0.00 N	82.50 0.04 0.00 N	84.26 -0.03 0.00 N	203.20 -0.67 0.00 N	203.15 1.17 0.00 N	128.19 1.17 0.00 N	89.09 0.40 0.00 N	72.24 -0.05 0.00 N	51.93 -0.07 0.00 N	45.22 -0.24 0.00 N	35.95 -0.47 0.00 N
ALLEGHENY____COGEN 23514	62.30 -1.57 -4.32 N	46.99 -1.07 -4.88 N	34.68 -0.76 -6.23 N	39.88 -0.99 -8.99 N	37.84 -1.10 -5.20 N	79.17 -3.67 0.00 N	60.25 -1.73 0.00 N	106.26 -2.58 -0.40 N	138.45 -2.78 0.00 N	118.62 -2.47 0.00 N	263.50 -6.63 -12.69 N	138.35 -3.40 -0.43 N	181.22 -1.80 0.00 N	113.06 -0.43 -2.10 N	83.92 -0.03 -1.49 N	83.68 -0.82 -0.21 N	202.52 -1.36 0.00 N	201.46 -0.52 0.00 N	127.95 0.94 0.00 N	88.58 -0.11 0.00 N	71.52 -0.78 0.00 N	51.63 -0.37 0.00 N	46.14 -0.26 -0.95 N	38.54 -0.24 -2.35 N
ALTONA_WT_PWR 323606	59.00 -0.54 0.00 N	42.32 -0.85 0.00 N	28.68 -0.52 0.00 N	31.49 -0.40 0.00 N	33.34 -0.40 0.00 N	82.34 -0.50 0.00 N	61.52 -0.46 0.00 N	107.11 -1.33 0.00 N	138.63 -2.60 0.00 N	118.58 -2.50 0.00 N	251.87 -5.57 0.00 N	139.46 -1.87 0.00 N	181.20 -1.81 0.00 N	110.23 -1.16 0.00 N	81.50 -0.96 0.00 N	83.18 -1.11 0.00 N	200.34 -3.53 0.00 N	199.93 -2.05 0.00 N	126.68 -0.34 0.00 N	88.88 0.19 0.00 N	72.34 0.05 0.00 N	51.97 -0.03 0.00 N	45.26 -0.19 0.00 N	36.04 -0.39 0.00 N
AMERICAN_REF_FUEL 24010	56.43 -6.99 -3.87 N	42.73 -4.82 -4.37 N	31.53 -3.26 -5.58 N	36.12 -3.82 -8.05 N	34.22 -4.18 -4.66 N	70.03 -12.81 0.00 N	52.28 -9.70 0.00 N	90.42 -17.65 0.36 N	119.09 -22.13 0.00 N	101.71 -19.37 0.00 N	203.34 -43.08 11.02 N	110.91 -22.54 7.88 N	155.98 -27.04 0.00 N	97.39 -15.88 -1.88 N	72.14 -11.67 -1.34 N	71.85 -12.63 -0.19 N	173.87 -30.00 0.00 N	172.57 -29.41 0.00 N	110.44 -16.58 0.00 N	76.80 -11.90 0.00 N	61.89 -10.41 0.00 N	45.14 -6.86 0.00 N	40.91 -5.40 -0.85 N	34.60 -3.93 -2.11 N
ARTHUR_KILL_GT_1 23520	93.23 3.98 -29.70 N	74.59 2.90 -28.52 N	67.45 1.84 -36.41 N	86.31 1.92 -52.50 N	66.22 2.11 -30.37 N	87.44 4.59 0.00 N	65.54 3.57 0.00 N	115.53 7.09 0.00 N	152.15 10.92 0.00 N	130.84 9.76 0.00 N	276.53 19.09 0.00 N	151.56 10.38 0.15 N	196.74 13.72 0.00 N	133.39 9.77 -12.23 N	98.55 7.38 -8.71 N	93.05 7.54 -1.21 N	219.79 15.91 0.00 N	213.66 11.68 0.00 N	133.24 6.22 0.00 N	94.24 5.55 0.00 N	77.90 5.60 0.00 N	56.48 4.48 0.00 N	54.96 3.97 -5.54 N	53.27 3.12 -13.73 N
ARTHUR_KILL_2 23512	93.23 3.98 -29.70 N	74.59 2.90 -28.52 N	67.45 1.84 -36.41 N	86.31 1.92 -52.50 N	66.22 2.11 -30.37 N	87.44 4.59 0.00 N	65.54 3.57 0.00 N	115.53 7.09 0.00 N	152.15 10.92 0.00 N	130.84 9.76 0.00 N	276.53 19.09 0.00 N	151.56 10.38 0.15 N	196.74 13.72 0.00 N	133.39 9.77 -12.23 N	98.55 7.38 -8.71 N	93.05 7.54 -1.21 N	219.79 15.91 0.00 N	213.66 11.68 0.00 N	133.24 6.22 0.00 N	94.24 5.55 0.00 N	77.90 5.60 0.00 N	56.48 4.48 0.00 N	54.96 3.97 -5.54 N	53.27 3.12 -13.73 N
ARTHUR_KILL_3 23513	91.14 3.87 -27.72 N	74.37 2.68 -28.52 N	67.32 1.70 -36.41 N	86.16 1.77 -52.50 N	66.06 1.95 -30.37 N	87.12 4.27 0.00 N	65.28 3.30 0.00 N	115.53 7.09 0.00 N	152.17 10.95 0.00 N	130.95 9.86 0.00 N	277.34 19.90 0.00 N	151.70 10.52 0.15 N	196.54 13.52 0.00 N	133.21 9.58 -12.23 N	98.59 7.42 -8.71 N	93.08 7.57 -1.21 N	219.90 16.02 0.00 N	209.20 12.25 5.03 N	133.76 6.75 0.01 N	94.26 5.57 0.00 N	77.64 5.35 0.00 N	56.17 4.18 0.00 N	54.78 3.78 -5.54 N	53.12 2.96 -13.73 N
ASHOKAN____ 23654	91.72 4.84 -27.34 N	77.31 3.23 -30.90 N	70.79 2.13 -39.45 N	91.01 2.23 -56.89 N	69.01 2.36 -32.91 N	88.41 5.57 0.00 N	66.31 4.33 0.00 N	115.59 7.15 0.00 N	151.08 9.86 0.00 N	129.46 8.38 0.00 N	275.61 18.17 0.00 N	152.18 10.99 0.14 N	199.65 16.63 0.00 N	135.78 11.13 -13.26 N	100.27 8.37 -9.43 N	94.09 8.49 -1.32 N	223.16 19.29 0.00 N	218.94 16.96 0.00 N	137.18 10.16 0.00 N	96.45 7.75 0.00 N	78.99 6.70 0.00 N	56.90 4.90 0.00 N	55.75 4.28 -6.00 N	54.65 3.34 -14.88 N
ASTORIA_EAST_ENERGY_CC1 323581	88.90 4.13 -25.23 N	74.73 3.04 -28.52 N	67.61 2.00 -36.41 N	86.44 2.04 -52.50 N	66.36 2.25 -30.37 N	87.45 4.60 0.00 N	65.76 3.78 0.00 N	115.55 7.11 0.00 N	152.85 11.62 0.00 N	131.65 10.57 0.00 N	276.73 19.30 0.00 N	152.44 11.26 0.15 N	197.71 14.69 0.00 N	133.98 10.35 -12.23 N	99.05 7.88 -8.71 N	93.58 8.07 -1.21 N	220.68 16.80 0.00 N	214.54 12.56 0.00 N	133.91 6.90 0.00 N	94.96 6.27 0.00 N	78.10 5.81 0.00 N	56.53 4.53 0.00 N	54.96 3.97 -5.54 N	53.43 3.27 -13.73 N
ASTORIA_EAST_ENERGY_CC2 323582	88.90 4.13 -25.23 N	74.72 3.03 -28.52 N	67.62 2.00 -36.41 N	86.44 2.05 -52.50 N	66.36 2.25 -30.37 N	87.46 4.62 0.00 N	65.75 3.77 0.00 N	115.55 7.11 0.00 N	152.85 11.62 0.00 N	131.65 10.57 0.00 N	276.73 19.30 0.00 N	152.44 11.26 0.15 N	197.71 14.69 0.00 N	133.98 10.35 -12.23 N	99.05 7.88 -8.71 N	93.58 8.07 -1.21 N	220.68 16.80 0.00 N	214.54 12.56 0.00 N	133.91 6.90 0.00 N	94.96 6.27 0.00 N	78.10 5.81 0.00 N	56.53 4.53 0.00 N	54.96 3.97 -5.54 N	53.43 3.28 -13.73 N
ASTORIA_GT2_1 24094	88.92 4.14 -25.23 N	74.75 3.06 -28.52 N	67.62 2.00 -36.41 N	86.44 2.05 -52.50 N	66.36 2.25 -30.37 N	87.49 4.65 0.00 N	65.77 3.79 0.00 N	115.60 7.16 0.00 N	152.89 11.66 0.00 N	131.74 10.65 0.00 N	276.93 19.49 0.00 N	152.52 11.34 0.15 N	197.83 14.81 0.00 N	134.06 10.44 -12.23 N	99.07 7.90 -8.71 N	93.61 8.10 -1.21 N	220.81 16.93 0.00 N	214.64 12.65 0.00 N	133.98 6.97 0.00 N	95.00 6.31 0.00 N	78.12 5.83 0.00 N	56.56 4.56 0.00 N	54.98 3.99 -5.54 N	53.44 3.28 -13.73 N

ASTORIA_GT2_2 24095	88.92 4.14 -25.23 N	74.75 3.06 -28.52 N	67.62 2.00 -36.41 N	86.44 2.05 -52.50 N	66.36 2.25 -30.37 N	87.49 4.65 0.00 N	65.77 3.79 0.00 N	115.60 7.16 0.00 N	152.89 11.66 0.00 N	131.74 10.65 0.00 N	276.93 19.49 0.00 N	152.52 11.34 0.15 N	197.83 14.81 0.00 N	134.06 10.44 -12.23 N	99.07 7.90 -8.71 N	93.61 8.10 -1.21 N	220.81 16.93 0.00 N	214.64 12.65 0.00 N	133.98 6.97 0.00 N	95.00 6.31 0.00 N	78.12 5.83 0.00 N	56.56 4.56 0.00 N	54.98 3.99 -5.54 N	53.44 3.28 -13.73 N
ASTORIA_GT2_3 24096	88.92 4.14 -25.23 N	74.75 3.06 -28.52 N	67.62 2.00 -36.41 N	86.44 2.05 -52.50 N	66.36 2.25 -30.37 N	87.49 4.65 0.00 N	65.77 3.79 0.00 N	115.60 7.16 0.00 N	152.89 11.66 0.00 N	131.74 10.65 0.00 N	276.93 19.49 0.00 N	152.52 11.34 0.15 N	197.83 14.81 0.00 N	134.06 10.44 -12.23 N	99.07 7.90 -8.71 N	93.61 8.10 -1.21 N	220.81 16.93 0.00 N	214.64 12.65 0.00 N	133.98 6.97 0.00 N	95.00 6.31 0.00 N	78.12 5.83 0.00 N	56.56 4.56 0.00 N	54.98 3.99 -5.54 N	53.44 3.28 -13.73 N
ASTORIA_GT2_4 24097	88.92 4.14 -25.23 N	74.75 3.06 -28.52 N	67.62 2.00 -36.41 N	86.44 2.05 -52.50 N	66.36 2.25 -30.37 N	87.49 4.65 0.00 N	65.77 3.79 0.00 N	115.60 7.16 0.00 N	152.89 11.66 0.00 N	131.74 10.65 0.00 N	276.93 19.49 0.00 N	152.52 11.34 0.15 N	197.83 14.81 0.00 N	134.06 10.44 -12.23 N	99.07 7.90 -8.71 N	93.61 8.10 -1.21 N	220.81 16.93 0.00 N	214.64 12.65 0.00 N	133.98 6.97 0.00 N	95.00 6.31 0.00 N	78.12 5.83 0.00 N	56.56 4.56 0.00 N	54.98 3.99 -5.54 N	53.44 3.28 -13.73 N
ASTORIA_GT3_1 24098	88.92 4.14 -25.23 N	74.75 3.06 -28.52 N	67.62 2.00 -36.41 N	86.44 2.05 -52.50 N	66.36 2.25 -30.37 N	87.49 4.65 0.00 N	65.77 3.79 0.00 N	115.60 7.16 0.00 N	152.89 11.66 0.00 N	131.74 10.65 0.00 N	276.93 19.49 0.00 N	152.52 11.34 0.15 N	197.83 14.81 0.00 N	134.06 10.44 -12.23 N	99.07 7.90 -8.71 N	93.61 8.10 -1.21 N	220.81 16.93 0.00 N	214.64 12.65 0.00 N	133.98 6.97 0.00 N	95.00 6.31 0.00 N	78.12 5.83 0.00 N	56.56 4.56 0.00 N	54.98 3.99 -5.54 N	53.44 3.28 -13.73 N
ASTORIA_GT3_2 24099	88.92 4.14 -25.23 N	74.75 3.06 -28.52 N	67.62 2.00 -36.41 N	86.44 2.05 -52.50 N	66.36 2.25 -30.37 N	87.49 4.65 0.00 N	65.77 3.79 0.00 N	115.60 7.16 0.00 N	152.89 11.66 0.00 N	131.74 10.65 0.00 N	276.93 19.49 0.00 N	152.52 11.34 0.15 N	197.83 14.81 0.00 N	134.06 10.44 -12.23 N	99.07 7.90 -8.71 N	93.61 8.10 -1.21 N	220.81 16.93 0.00 N	214.64 12.65 0.00 N	133.98 6.97 0.00 N	95.00 6.31 0.00 N	78.12 5.83 0.00 N	56.56 4.56 0.00 N	54.98 3.99 -5.54 N	53.44 3.28 -13.73 N
ASTORIA_GT3_3 24100	88.92 4.14 -25.23 N	74.75 3.06 -28.52 N	67.62 2.00 -36.41 N	86.44 2.05 -52.50 N	66.36 2.25 -30.37 N	87.49 4.65 0.00 N	65.77 3.79 0.00 N	115.60 7.16 0.00 N	152.89 11.66 0.00 N	131.74 10.65 0.00 N	276.93 19.49 0.00 N	152.52 11.34 0.15 N	197.83 14.81 0.00 N	134.06 10.44 -12.23 N	99.07 7.90 -8.71 N	93.61 8.10 -1.21 N	220.81 16.93 0.00 N	214.64 12.65 0.00 N	133.98 6.97 0.00 N	95.00 6.31 0.00 N	78.12 5.83 0.00 N	56.56 4.56 0.00 N	54.98 3.99 -5.54 N	53.44 3.28 -13.73 N
ASTORIA_GT3_4 24101	88.92 4.14 -25.23 N	74.75 3.06 -28.52 N	67.62 2.00 -36.41 N	86.44 2.05 -52.50 N	66.36 2.25 -30.37 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
ASTORIA_GT_12 24226	89.04 4.26 -25.23 N	74.74 3.05 -28.52 N	67.56 1.95 -36.41 N	86.40 2.01 -52.50 N	66.34 2.23 -30.37 N	87.67 4.83 0.00 N	65.78 3.81 0.00 N	116.32 7.89 0.00 N	153.54 12.31 0.00 N	131.89 10.81 0.00 N	279.00 21.56 0.00 N	152.92 11.73 0.15 N	198.02 15.01 0.00 N	134.19 10.57 -12.23 N	99.31 8.14 -8.71 N	93.84 8.34 -1.21 N	221.46 17.58 0.00 N	215.51 13.52 0.00 N	134.43 7.41 0.00 N	94.92 6.23 0.00 N	78.20 5.91 0.00 N	56.60 4.60 0.00 N	55.12 4.12 -5.54 N	53.47 3.31 -13.73 N		
ASTORIA_GT_13 24227	89.04 4.26 -25.23 N	74.74 3.05 -28.52 N	67.56 1.95 -36.41 N	86.40 2.01 -52.50 N	66.34 2.23 -30.37 N	87.67 4.83 0.00 N	65.78 3.81 0.00 N	116.32 7.89 0.00 N	153.54 12.31 0.00 N	131.89 10.81 0.00 N	279.00 21.56 0.00 N	152.92 11.73 0.15 N	198.02 15.01 0.00 N	134.19 10.57 -12.23 N	99.31 8.14 -8.71 N	93.84 8.34 -1.21 N	221.46 17.58 0.00 N	215.51 13.52 0.00 N	134.43 7.41 0.00 N	94.92 6.23 0.00 N	78.20 5.91 0.00 N	56.60 4.60 0.00 N	55.12 4.12 -5.54 N	53.47 3.31 -13.73 N		
ASTORIA_GT_5 24106	88.92 4.14 -25.23 N	74.75 3.06 -28.52 N	67.62 2.00 -36.41 N	86.44 2.05 -52.50 N	66.36 2.25 -30.37 N	87.49 4.65 0.00 N	65.77 3.79 0.00 N	115.60 7.16 0.00 N	152.89 11.66 0.00 N	131.74 10.65 0.00 N	276.93 19.49 0.00 N	152.52 11.34 0.15 N	197.83 14.81 0.00 N	134.06 10.44 -12.23 N	99.07 7.90 -8.71 N	93.61 8.10 -1.21 N	220.81 16.93 0.00 N	214.64 12.65 0.00 N	133.98 6.97 0.00 N	95.00 6.31 0.00 N	78.12 5.83 0.00 N	56.56 4.56 0.00 N	54.98 3.99 -5.54 N	53.44 3.28 -13.73 N		
ASTORIA_GT_7 24107	88.92 4.14 -25.23 N	74.75 3.06 -28.52 N	67.62 2.00 -36.41 N	86.44 2.05 -52.50 N	66.36 2.25 -30.37 N	87.49 4.65 0.00 N	65.77 3.79 0.00 N	115.60 7.16 0.00 N	152.89 11.66 0.00 N	131.74 10.65 0.00 N	276.93 19.49 0.00 N	152.52 11.34 0.15 N	197.83 14.81 0.00 N	134.06 10.44 -12.23 N	99.07 7.90 -8.71 N	93.61 8.10 -1.21 N	220.81 16.93 0.00 N	214.64 12.65 0.00 N	133.98 6.97 0.00 N	95.00 6.31 0.00 N	78.12 5.83 0.00 N	56.56 4.56 0.00 N	54.98 3.99 -5.54 N	53.44 3.28 -13.73 N		
ASTORIA_GT_8 24108	88.92 4.14 -25.23 N	74.75 3.06 -28.52 N	67.62 2.00 -36.41 N	86.44 2.05 -52.50 N	66.36 2.25 -30.37 N	87.49 4.65 0.00 N	65.77 3.79 0.00 N	115.60 7.16 0.00 N	152.89 11.66 0.00 N	131.74 10.65 0.00 N	276.93 19.49 0.00 N	152.52 11.34 0.15 N	197.83 14.81 0.00 N	134.06 10.44 -12.23 N	99.07 7.90 -8.71 N	93.61 8.10 -1.21 N	220.81 16.93 0.00 N	214.64 12.65 0.00 N	133.98 6.97 0.00 N	95.00 6.31 0.00 N	78.12 5.83 0.00 N	56.56 4.56 0.00 N	54.98 3.99 -5.54 N	53.44 3.28 -13.73 N		
ASTORIA___2 24149	88.92 4.14 -25.23 N	74.75 3.06 -28.52 N	67.62 2.00 -36.41 N	86.44 2.05 -52.50 N	66.36 2.25 -30.37 N	87.49 4.65 0.00 N	65.77 3.79 0.00 N	115.60 7.16 0.00 N	152.89 11.66 0.00 N	131.74 10.65 0.00 N	276.93 19.49 0.00 N	152.52 11.34 0.15 N	197.83 14.81 0.00 N	134.06 10.44 -12.23 N	99.07 7.90 -8.71 N	93.61 8.10 -1.21 N	220.81 16.93 0.00 N	214.64 12.65 0.00 N	133.98 6.97 0.00 N	95.00 6.31 0.00 N	78.12 5.83 0.00 N	56.56 4.56 0.00 N	54.98 3.99 -5.54 N	53.44 3.28 -13.73 N		
ASTORIA___3 23516	89.04 4.26 -25.23 N	74.74 3.05 -28.52 N	67.56 1.95 -36.41 N	86.40 2.01 -52.50 N	66.34 2.23 -30.37 N	87.67 4.83 0.00 N	65.78 3.80 0.00 N	116.32 7.89 0.00 N	153.53 12.31 0.00 N	131.89 10.81 0.00 N	278.99 21.55 0.00 N	152.91 11.73 0.15 N	198.00 14.98 0.00 N	134.19 10.57 -12.23 N	99.31 8.14 -8.71 N	93.84 8.34 -1.21 N	221.46 17.58 0.00 N	215.48 13.50 0.00 N	134.43 7.41 0.00 N	94.92 6.23 0.00 N	78.20 5.91 0.00 N	56.60 4.60 0.00 N	55.12 4.12 -5.54 N	53.47 3.31 -13.73 N		
ASTORIA___4 23517	89.04 4.26 -25.23 N	74.74 3.05 -28.52 N	67.56 1.95 -36.41 N	86.40 2.01 -52.50 N	66.34 2.23 -30.37 N	87.67 4.83 0.00 N	65.78 3.81 0.00 N	116.32 7.89 0.00 N	153.54 12.31 0.00 N	131.89 10.81 0.00 N	279.00 21.56 0.00 N	152.92 11.73 0.15 N	198.02 15.01 0.00 N	134.19 10.57 -12.23 N	99.31 8.14 -8.71 N	93.84 8.34 -1.21 N	221.46 17.58 0.00 N	215.51 13.52 0.00 N	134.43 7.41 0.00 N	94.92 6.23 0.00 N	78.20 5.91 0.00 N	56.60 4.60 0.00 N	55.12 4.12 -5.54 N	53.47 3.31 -13.73 N		
ASTORIA___5 23518	88.92 4.14 -25.23 N	74.75 3.06 -28.52 N	67.62 2.00 -36.41 N	86.44 2.05 -52.50 N	66.36 2.25 -30.37 N	87.49 4.65 0.00 N	65.77 3.79 0.00 N	115.60 7.16 0.00 N	152.89 11.66 0.00 N	131.74 10.65 0.00 N	276.93 19.49 0.00 N	152.52 11.34 0.15 N	197.83 14.81 0.00 N	134.06 10.44 -12.23 N	99.07 7.90 -8.71 N	93.61 8.10 -1.21 N	220.81 16.93 0.00 N	214.64 12.65 0.00 N	133.98 6.97 0.00 N	95.00 6.31 0.00 N	78.12 5.83 0.00 N	56.56 4.56 0.00 N	54.98 3.99 -5.54 N	53.44 3.28 -13.73 N		
AST_ENERGY_2_CC3 323677	88.81 4.03 -25.23 N	74.52 2.83 -28.52 N	67.43 1.82 -36.41 N	86.28 1.89 -52.50 N	66.19 2.08 -30.37 N	87.42 4.58 0.00 N	65.46 3.48 0.00 N	115.82 7.38 0.00 N	140.29 11.26 12.19 N	131.25 10.16 0.00 N	278.24 20.80 0.00 N	152.26 11.08 0.15 N	197.46 14.44 0.00 N	133.66 10.03 -12.23 N	98.86 7.69 -8.71 N	93.40 7.89 -1.21 N	220.79 16.91 0.00 N	175.40 13.12 39.70 N	102.70 7.35 31.66 N	80.16 5.90 14.44 N	66.79 5.58 11.08 N	52.80 4.32 3.53 N	54.92 3.93 -5.54 N	53.26 3.11 -13.73 N		
AST_ENERGY_2_CC4 323678	88.81 4.03 -25.23 N	74.52 2.83 -28.52 N	67.43 1.82 -36.41 N	86.28 1.89 -52.50 N	66.19 2.08 -30.37 N	87.42 4.58 0.00 N	65.46 3.48 0.00 N	115.82 7.38 0.00 N	140.29 11.26 12.19 N	131.25 10.16 0.00 N	278.24 20.80 0.00 N	152.26 11.08 0.15 N	197.46 14.44 0.00 N	133.66 10.03 -12.23 N	98.86 7.69 -8.71 N	93.40 7.89 -1.21 N	220.79 16.91 0.00 N	175.40 13.12 39.70 N	102.70 7.35 31.66 N	80.16 5.90 14.44 N	66.79 5.58 11.08 N	52.80 4.32 3.53 N	54.92 3.93 -5.54 N	53.26 3.11 -13.73 N		
ATHENS_STG_1 23668	90.70 3.23 -27.93 N	77.07 2.34 -31.57 N	71.08 1.58 -40.30 N	91.70 1.70 -58.11 N	69.12 1.77 -33.61 N	86.82 3.98 0.00 N	64.77 2.79 0.00 N	113.67 5.23 0.00 N	148.61 7.39 0.00 N	127.55 6.47 0.00 N	270.97 13.53 0.00 N	148.42 7.23 0.14 N	192.30 9.28 0.00 N	131.31 6.38 -13.54 N	97.00 4.90 -9.64 N	90.57 4.93 -1.34 N	214.45 10.57 0.00 N	209.97 7.99 0.00 N	131.59 4.57 0.00 N	92.60 3.91 0.00 N	76.00 3.70 0.00 N	54.83 2.83 0.00 N	54.20 2.61 -6.13 N	53.75 2.13 -15.20 N		
ATHENS_STG_2 23670	90.70 3.23 -27.93 N	77.07 2.34 -31.57 N	71.08 1.58 -40.30 N	91.70 1.70 -58.11 N	69.12 1.77 -33.61 N	86.82 3.98 0.00 N	64.77 2.79 0.00 N	113.67 5.23 0.00 N	148.61 7.39 0.00 N	127.55 6.47 0.00 N	270.97 13.53 0.00 N	148.42 7.23 0.14 N	192.30 9.28 0.00 N	131.31 6.38 -13.54 N	97.00 4.90 -9.64 N	90.57 4.93 -1.34 N	214.45 10.57 0.00 N	209.97 7.99 0.00 N	131.59 4.57 0.00 N	92.60 3.91 0.00 N	76.00 3.70 0.00 N	54.83 2.83 0.00 N	54.20 2.61 -6.13 N	53.75 2.13 -15.20 N		
ATHENS_STG_3	90.70	77.07	71.08	91.70	69.12	86.82	64.77	113.67	148.61	127.55	270.97	148.42	192.30	131.31	97.00	90.57	214.45	209.97	131.59	92.60	76.00	54.83	54.20	53.75		

23677		3.23	2.34	5.58	1.70	1.77	3.98	2.79	5.23	7.39	6.47	13.53	7.23	9.28	6.38	4.90	4.93	10.57	7.99	4.57	3.91	3.70	2.83	2.61	2.13
		-27.93	-31.57	-40.30	-58.11	-33.61	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	-13.54	-9.64	-1.34	0.00	0.00	0.00	0.00	0.00	0.00	-6.13	-15.20
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_1		119.36	99.31	80.02	88.25	116.25	92.06	94.24	175.46	386.80	425.98	347.75	161.84	207.77	156.25	163.40	171.70	235.82	230.98	223.24	160.82	265.32	169.23	62.93	59.70
23704		4.95	3.54	2.32	2.45	2.60	5.93	4.52	8.29	12.16	10.80	22.13	12.16	15.68	10.58	8.09	8.18	17.73	14.42	8.58	6.65	6.28	5.01	4.57	3.52
		-54.86	-52.60	-48.49	-53.92	-79.91	-3.29	-27.74	-58.73	-233.41	-294.09	-68.18	-8.35	-9.07	-34.28	-72.85	-79.23	-14.22	-14.58	-87.63	-65.47	-186.75	-112.22	-12.90	-19.76
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_10		119.36	99.31	80.02	88.25	116.25	92.06	94.24	175.46	386.80	425.98	347.75	161.84	207.77	156.25	163.40	171.70	235.82	230.98	223.24	160.82	265.32	169.23	62.93	59.70
23701		4.95	3.54	2.32	2.45	2.60	5.93	4.52	8.29	12.16	10.80	22.13	12.16	15.68	10.58	8.09	8.18	17.73	14.42	8.58	6.65	6.28	5.01	4.57	3.52
		-54.86	-52.60	-48.49	-53.92	-79.91	-3.29	-27.74	-58.73	-233.41	-294.09	-68.18	-8.35	-9.07	-34.28	-72.85	-79.23	-14.22	-14.58	-87.63	-65.47	-186.75	-112.22	-12.90	-19.76
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_11		119.36	99.31	80.02	88.25	116.25	92.06	94.24	175.46	386.80	425.98	347.75	161.84	207.77	156.25	163.40	171.70	235.82	230.98	223.24	160.82	265.32	169.23	62.93	59.70
23702		4.95	3.54	2.32	2.45	2.60	5.93	4.52	8.29	12.16	10.80	22.13	12.16	15.68	10.58	8.09	8.18	17.73	14.42	8.58	6.65	6.28	5.01	4.57	3.52
		-54.86	-52.60	-48.49	-53.92	-79.91	-3.29	-27.74	-58.73	-233.41	-294.09	-68.18	-8.35	-9.07	-34.28	-72.85	-79.23	-14.22	-14.58	-87.63	-65.47	-186.75	-112.22	-12.90	-19.76
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_12		119.36	99.31	80.02	88.25	116.25	92.06	94.24	175.46	386.80	425.98	347.75	161.84	207.77	156.25	163.40	171.70	235.82	230.98	223.24	160.82	265.32	169.23	62.93	59.70
23703		4.95	3.54	2.32	2.45	2.60	5.93	4.52	8.29	12.16	10.80	22.13	12.16	15.68	10.58	8.09	8.18	17.73	14.42	8.58	6.65	6.28	5.01	4.57	3.52
		-54.86	-52.60	-48.49	-53.92	-79.91	-3.29	-27.74	-58.73	-233.41	-294.09	-68.18	-8.35	-9.07	-34.28	-72.85	-79.23	-14.22	-14.58	-87.63	-65.47	-186.75	-112.22	-12.90	-19.76
	</																								

BARRETT___2 23546	119.36 4.95 -54.86 N	99.31 3.54 -52.60 N	80.02 2.32 -48.49 N	88.25 2.45 -53.92 N	116.25 2.60 -79.91 N	92.06 5.93 -3.29 N	94.24 4.52 -27.74 N	175.46 8.29 -58.73 N	386.80 12.16 -233.41 N	425.98 10.80 -294.09 N	347.75 22.13 -68.18 N	161.84 12.16 -8.35 N	207.77 15.68 -9.07 N	156.25 10.58 -34.28 N	163.40 8.09 -72.85 N	171.70 8.18 -79.23 N	235.82 17.73 -14.22 N	230.98 14.42 -14.58 N	223.24 8.58 -87.63 N	160.82 6.65 -65.47 N	265.32 6.28 -186.75 N	169.23 5.01 -112.22 N	62.93 4.57 -12.90 N	59.70 3.52 -19.76 N
BAYONEEC___CTG1 323682	88.86 4.09 -25.23 N	74.54 2.85 -28.52 N	67.43 1.82 -36.41 N	86.29 1.91 -52.50 N	66.19 2.08 -30.37 N	87.46 4.61 0.00 N	65.51 3.53 0.00 N	115.92 7.48 0.00 N	152.60 11.38 0.00 N	131.31 10.22 0.00 N	278.29 20.85 0.00 N	152.25 11.07 0.15 N	197.43 14.41 0.00 N	133.63 10.00 -12.23 N	98.85 7.68 -8.71 N	93.39 7.88 -1.21 N	220.75 16.87 0.00 N	210.13 13.18 5.03 N	134.38 7.37 0.00 N	94.67 5.98 0.00 N	77.95 5.66 0.00 N	56.39 4.39 0.00 N	54.96 3.96 -5.54 N	53.27 3.11 -13.73 N
BAYONEEC___CTG2 323683	88.86 4.09 -25.23 N	74.54 2.85 -28.52 N	67.43 1.82 -36.41 N	86.29 1.91 -52.50 N	66.19 2.08 -30.37 N	87.46 4.61 0.00 N	65.51 3.53 0.00 N	115.92 7.48 0.00 N	152.60 11.38 0.00 N	131.31 10.22 0.00 N	278.29 20.85 0.00 N	152.25 11.07 0.15 N	197.43 14.41 0.00 N	133.63 10.00 -12.23 N	98.85 7.68 -8.71 N	93.39 7.88 -1.21 N	220.75 16.87 0.00 N	210.13 13.18 5.03 N	134.38 7.37 0.00 N	94.67 5.98 0.00 N	77.95 5.66 0.00 N	56.39 4.39 0.00 N	54.96 3.96 -5.54 N	53.27 3.11 -13.73 N
BAYONEEC___CTG3 323684	88.86 4.09 -25.23 N	74.54 2.85 -28.52 N	67.43 1.82 -36.41 N	86.29 1.91 -52.50 N	66.19 2.08 -30.37 N	87.46 4.61 0.00 N	65.51 3.53 0.00 N	115.92 7.48 0.00 N	152.60 11.38 0.00 N	131.31 10.22 0.00 N	278.29 20.85 0.00 N	152.25 11.07 0.15 N	197.43 14.41 0.00 N	133.63 10.00 -12.23 N	98.85 7.68 -8.71 N	93.39 7.88 -1.21 N	220.75 16.87 0.00 N	210.13 13.18 5.03 N	134.38 7.37 0.00 N	94.67 5.98 0.00 N	77.95 5.66 0.00 N	56.39 4.39 0.00 N	54.96 3.96 -5.54 N	53.27 3.11 -13.73 N
BAYONEEC___CTG4 323685	88.86 4.09 -25.23 N	74.54 2.85 -28.52 N	67.43 1.82 -36.41 N	86.29 1.91 -52.50 N	66.19 2.08 -30.37 N	87.46 4.61 0.00 N	65.51 3.53 0.00 N	115.92 7.48 0.00 N	152.60 11.38 0.00 N	131.31 10.22 0.00 N	278.29 20.85 0.00 N	152.25 11.07 0.15 N	197.43 14.41 0.00 N	133.63 10.00 -12.23 N	98.85 7.68 -8.71 N	93.39 7.88 -1.21 N	220.75 16.87 0.00 N	210.13 13.18 5.03 N	134.38 7.37 0.00 N	94.67 5.98 0.00 N	77.95 5.66 0.00 N	56.39 4.39 0.00 N	54.96 3.96 -5.54 N	53.27 3.11 -13.73 N
BAYONEEC___CTG5 323686	88.86 4.09 -25.23 N	74.54 2.85 -28.52 N	67.43 1.82 -36.41 N	86.29 1.91 -52.50 N	66.19 2.08 -30.37 N	87.46 4.61 0.00 N	65.51 3.53 0.00 N	115.92 7.48 0.00 N	152.60 11.38 0.00 N	131.31 10.22 0.00 N	278.29 20.85 0.00 N	152.25 11.07 0.15 N	197.43 14.41 0.00 N	133.63 10.00 -12.23 N	98.85 7.68 -8.71 N	93.39 7.88 -1.21 N	220.75 16.87 0.00 N	210.13 13.18 5.03 N	134.38 7.37 0.00 N	94.67 5.98 0.00 N	77.95 5.66 0.00 N	56.39 4.39 0.00 N	54.96 3.96 -5.54 N	53.27 3.11 -13.73 N
BAYONEEC___CTG6 323687	88.86 4.09 -25.23 N	74.54 2.85 -28.52 N	67.43 1.82 -36.41 N	86.29 1.91 -52.50 N	66.19 2.08 -30.37 N	87.46 4.61 0.00 N	65.51 3.53 0.00 N	115.92 7.48 0.00 N	152.60 11.38 0.00 N	131.31 10.22 0.00 N	278.29 20.85 0.00 N	152.25 11.07 0.15 N	197.43 14.41 0.00 N	133.63 10.00 -12.23 N	98.85 7.68 -8.71 N	93.39 7.88 -1.21 N	220.75 16.87 0.00 N	210.13 13.18 5.03 N	134.38 7.37 0.00 N	94.67 5.98 0.00 N	77.95 5.66 0.00 N	56.39 4.39 0.00 N	54.96 3.96 -5.54 N	53.27 3.11 -13.73 N
BAYONEEC___CTG7 323688	88.86 4.09 -25.23 N	74.54 2.85 -28.52 N	67.43 1.82 -36.41 N	86.29 1.91 -52.50 N	66.19 2.08 -30.37 N	87.46 4.61 0.00 N	65.51 3.53 0.00 N	115.92 7.48 0.00 N	152.60 11.38 0.00 N	131.31 10.22 0.00 N	278.29 20.85 0.00 N	152.25 11.07 0.15 N	197.43 14.41 0.00 N	133.63 10.00 -12.23 N	98.85 7.68 -8.71 N	93.39 7.88 -1.21 N	220.75 16.87 0.00 N	210.13 13.18 5.03 N	134.38 7.37 0.00 N	94.67 5.98 0.00 N	77.95 5.66 0.00 N	56.39 4.39 0.00 N	54.96 3.96 -5.54 N	53.27 3.11 -13.73 N
BAYONEEC___CTG8 323689	88.86 4.09 -25.23 N	74.54 2.85 -28.52 N	67.43 1.82 -36.41 N	86.29 1.91 -52.50 N	66.19 2.08 -30.37 N	87.46 4.61 0.00 N	65.51 3.53 0.00 N	115.92 7.48 0.00 N	152.60 11.38 0.00 N	131.31 10.22 0.00 N	278.29 20.85 0.00 N	152.25 11.07 0.15 N	197.43 14.41 0.00 N	133.63 10.00 -12.23 N	98.85 7.68 -8.71 N	93.39 7.88 -1.21 N	220.75 16.87 0.00 N	210.13 13.18 5.03 N	134.38 7.37 0.00 N	94.67 5.98 0.00 N	77.95 5.66 0.00 N	56.39 4.39 0.00 N	54.96 3.96 -5.54 N	53.27 3.11 -13.73 N
BEACON___LESR 323632	95.77 4.31 -31.91 N	82.33 3.09 -36.06 N	77.33 2.09 -46.04 N	100.55 2.27 -66.39 N	74.60 2.46 -38.40 N	88.62 5.78 0.00 N	65.97 3.99 0.00 N	115.52 7.08 0.00 N	150.81 9.59 0.00 N	129.59 8.51 0.00 N	275.28 17.84 0.00 N	150.69 9.48 0.12 N	194.83 11.81 0.00 N	134.89 8.03 -15.47 N	99.57 6.10 -11.01 N	91.64 5.82 -1.54 N	216.97 13.10 0.00 N	212.68 10.70 0.00 N	133.58 6.56 0.00 N	93.78 5.09 0.00 N	76.88 4.59 0.00 N	55.45 3.45 0.00 N	55.71 3.25 -7.01 N	56.41 2.62 -17.37 N
BEAVER RIVER___HYD 24048	60.19 0.65 0.00 N	43.27 0.10 0.00 N	29.37 0.16 0.00 N	32.08 0.20 0.00 N	33.80 0.06 0.00 N	83.56 0.72 0.00 N	62.95 0.97 0.00 N	109.93 1.49 0.00 N	142.83 1.60 0.00 N	122.64 1.56 0.00 N	261.39 3.95 0.00 N	144.42 3.09 0.00 N	187.62 4.60 0.00 N	113.96 2.57 0.00 N	84.43 1.96 0.00 N	85.81 1.52 0.00 N	206.50 2.62 0.00 N	205.85 3.87 0.00 N	129.77 2.75 0.00 N	90.38 1.69 0.00 N	73.47 1.17 0.00 N	52.93 0.93 0.00 N	46.18 0.72 0.00 N	36.70 0.28 0.00 N
BEEBEE_GT_13 23619	59.52 -3.08 -3.05 N	44.53 -2.09 -3.45 N	32.17 -1.44 -4.40 N	36.48 -1.75 -6.35 N	35.55 -1.87 -3.67 N	77.23 -5.61 0.00 N	58.03 -3.95 0.00 N	102.40 -5.96 0.08 N	132.67 -8.55 0.00 N	113.75 -7.34 0.00 N	238.20 -16.36 2.87 N	134.55 -7.69 -0.90 N	174.55 -8.47 0.00 N	107.68 -5.19 -1.48 N	79.68 -3.84 -1.05 N	79.77 -4.68 -0.15 N	193.08 -10.79 0.00 N	192.21 -9.77 0.00 N	122.17 -4.84 0.00 N	84.91 -3.78 0.00 N	68.64 -3.65 0.00 N	49.74 -2.26 0.00 N	44.23 -1.90 -0.67 N	36.57 -1.51 -1.66 N
BETHLEHEM___GRP 23843	95.16 3.60 -32.01 N	82.08 2.73 -36.19 N	77.27 1.87 -46.19 N	100.54 2.04 -66.62 N	74.42 2.14 -38.53 N	87.85 5.01 0.00 N	65.41 3.43 0.00 N	114.03 5.59 0.00 N	148.90 7.67 0.00 N	127.57 6.49 0.00 N	271.30 13.86 0.00 N	148.65 7.44 0.12 N	192.34 9.32 0.00 N	133.25 6.34 -15.52 N	98.31 4.79 -11.05 N	90.56 4.73 -1.54 N	213.97 10.09 0.00 N	209.57 7.59 0.00 N	131.30 4.28 0.00 N	92.38 3.69 0.00 N	75.79 3.50 0.00 N	54.73 2.73 0.00 N	55.04 2.55 -7.03 N	55.91 2.06 -17.43 N
BETHLEHEM___GS1 323560	95.16 3.60 -32.01 N	82.08 2.73 -36.19 N	77.27 1.87 -46.19 N	100.54 2.04 -66.62 N	74.42 2.14 -38.53 N	87.85 5.01 0.00 N	65.41 3.43 0.00 N	114.03 5.59 0.00 N	148.90 7.67 0.00 N	127.57 6.49 0.00 N	271.30 13.86 0.00 N	148.65 7.44 0.12 N	192.34 9.32 0.00 N	133.25 6.34 -15.52 N	98.31 4.79 -11.05 N	90.56 4.73 -1.54 N	213.97 10.09 0.00 N	209.57 7.59 0.00 N	131.30 4.28 0.00 N	92.38 3.69 0.00 N	75.79 3.50 0.00 N	54.73 2.73 0.00 N	55.04 2.55 -7.03 N	55.91 2.06 -17.43 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
BETHLEHEM___GS2 323561	95.16 3.60 -32.01 N	82.08 2.73 -36.19 N	77.27 1.87 -46.19 N	100.54 2.04 -66.62 N	74.42 2.14 -38.53 N	87.85 5.01 0.00 N	65.41 3.43 0.00 N	114.03 5.59 0.00 N	148.90 7.67 0.00 N	127.57 6.49 0.00 N	271.30 13.86 0.00 N	148.65 7.44 0.12 N	192.34 9.32 0.00 N	133.25 6.34 -15.52 N	98.31 4.79 -11.05 N	90.56 4.73 -1.54 N	213.97 10.09 0.00 N	209.57 7.59 0.00 N	131.30 4.28 0.00 N	92.38 3.69 0.00 N	75.79 3.50 0.00 N	54.73 2.73 0.00 N	55.04 2.55 -7.03 N	55.91 2.06 -17.43 N	
BETHLEHEM___GS3 323562	95.16 3.60 -32.01 N	82.08 2.73 -36.19 N	77.27 1.87 -46.19 N	100.54 2.04 -66.62 N	74.42 2.14 -38.53 N	87.85 5.01 0.00 N	65.41 3.43 0.00 N	114.03 5.59 0.00 N	148.90 7.67 0.00 N	127.57 6.49 0.00 N	271.30 13.86 0.00 N	148.65 7.44 0.12 N	192.34 9.32 0.00 N	133.25 6.34 -15.52 N	98.31 4.79 -11.05 N	90.56 4.73 -1.54 N	213.97 10.09 0.00 N	209.57 7.59 0.00 N	131.30 4.28 0.00 N	92.38 3.69 0.00 N	75.79 3.50 0.00 N	54.73 2.73 0.00 N	55.04 2.55 -7.03 N	55.91 2.06 -17.43 N	
BETHLEHEM___STEEL 23779	57.95 -5.75 -4.15 N	43.89 -3.98 -4.69 N	32.48 -2.71 -5.99 N	37.33 -3.20 -8.64 N	35.24 -3.50 -5.00 N	72.40 -10.44 0.00 N	54.41 -7.57 0.00 N	94.31 -13.72 0.42 N	123.85 -17.37 0.00 N	105.81 -15.28 0.00 N	210.47 -34.12 12.84 N	115.69 -18.05 7.60 N	162.37 -20.65 0.00 N	101.77 -11.64 -2.01 N	75.50 -8.40 -1.43 N	75.10 -9.40 -0.20 N	181.83 -22.05 0.00 N	180.00 -21.98 0.00 N	114.69 -12.33 0.00 N	79.80 -8.89 0.00 N	64.49 -7.80 0.00 N	46.90 -5.10 0.00 N	42.43 -3.94 -0.91 N	35.78 -2.90 -2.26 N	
BETHPAGE_CC_5 323564	119.33 4.93 -54.86 N	99.29 3.52 -52.60 N	79.99 2.29 -48.49 N	88.24 2.43 -53.92 N	116.21 2.56 -79.91 N	91.77 5.64 -3.29 N	94.02 4.30 -27.74 N	175.53 8.37 -58.73 N	386.98 12.34 -233.41 N	426.50 11.33 -294.09 N	348.61 23.00 -68.18 N	161.96 12.28 -8.35 N	208.20 16.12 -9.07 N	156.34 10.67 -34.28 N	163.60 8.29 -72.85 N	172.08 8.55 -79.23 N	236.72 18.63 -14.22 N	231.22 14.65 -87.63 N	223.54 8.89 -87.63 N	161.17 7.01 -65.47 N	265.37 6.33 -186.75 N	169.08 4.86 -112.22 N	62.73 4.38 -12.90 N	59.59 3.41 -19.76 N	
BINGHAMTON___COGEN 23790	67.27 -0.47 -8.19 N	52.11 -0.32 -9.26 N	40.81 -0.22 -11.82 N	48.63 -0.30 -17.04 N	43.25 -0.35 -9.86 N	81.52 -1.32 0.00 N	61.30 -0.68 0.00 N	107.45 -1.07 -0.07 N	140.32 -0.90 0.00 N	120.23 -0.85 0.00 N	257.46 -2.39 -2.41 N	138.67 -1.78 0.89 N	182.27 -0.75 0.00 N	115.40 0.04 -3.97 N	85.42 0.13 -2.83 N	84.36 -0.33 -0.39 N	203.21 -0.67 0.00 N	200.58 -1.40 0.00 N	126.24 -0.77 0.00 N	88.33 -0.37 0.00 N	72.04 -0.25 0.00 N	51.93 -0.07 0.00 N	47.34 0.09 -1.80 N	40.92 0.04 -4.46 N	
BLACK RIVER___HYD 24047	61.59 1.09 -0.96 N	44.74 0.48 -1.09 N	30.91 0.32 -1.39 N	34.26 0.37 -2.00 N	35.21 0.31 -1.16 N	84.02 1.18 0.00 N	63.64 1.67 0.00 N	111.55 3.11 0.00 N	144.79 3.56 0.00 N	124.27 3.18 0.00 N	265.05 7.61 0.00 N	146.16 4.83 0.00 N	190.09 7.07 0.00 N	115.85 4.00 -0.46 N	85.89 3.10 -0.32 N	87.02 2.69 -0.05 N	209.76 5.89 0.00 N	209.28 7.30 0.00 N	132.01 4.99 0.00 N	91.92 3.23 0.00 N	74.60 2.31 0.00 N	53.68 1.68 0.00 N	46.98 1.32 -0.21 N	37.65 0.72 -0.51 N	
BLISS_WT_PWR 323608	57.96 -5.85 -4.26 N	43.31 -4.68 -4.82 N	32.09 -3.27 -6.15 N	37.04 -3.71 -8.87 N	34.80 -4.07 -5.13 N	72.21 -10.63 0.00 N	52.97 -9.01 0.00 N	92.14 -15.90 0.39 N	121.41 -19.81 0.00 N	104.10 -16.98 0.00 N	209.10 -36.17 12.17 N	115.88 -18.09 7.36 N	165.25 -17.77 0.00 N	104.83 -8.63 -2.07 N	77.90 -6.03 -1.47 N	78.02 -6.47 -0.20 N	188.79 -15.09 0.00 N	178.15 -23.83 0.00 N	113.39 -13.62 0.00 N	78.39 -10.30 0.00 N	64.73 -7.56 0.00 N	47.63 -4.37 0.00 N	43.25 -3.14 -0.94 N	36.65 -2.09 -2.32 N	
BLUE_CIRC_CHEM_DRP 24182	94.29 3.09 -31.65 N	81.24 2.29 -35.77 N	76.49 1.61 -45.67 N	99.51 1.75 -65.86 N	73.69 1.85 -38.09 N	87.14 4.30 0.00 N	64.96 2.98 0.00 N	113.65 5.21 0.00 N	148.35 7.12 0.00 N	127.17 6.09 0.00 N	270.27 12.83 0.00 N	148.05 6.84 0.12 N	191.13 8.11 0.00 N	131.77 5.03 -15.35 N	96.98 3.60 -10.92 N	89.43 3.62 -1.52 N	211.97 8.10 0.00 N	207.11 5.13 0.00 N	129.75 2.74 0.00 N	91.23 2.54 0.00 N	74.84 2.54 0.00 N	53.99 1.99 0.00 N	54.31 1.90 -6.95 N	55.39 1.74 -17.23 N	
BOC_GAS_DRP 24189	94.27 2.76 -31.97 N	81.38 2.08 -36.13 N	76.77 1.44 -46.13 N	99.98 1.57 -66.52 N	73.85 1.64 -38.47 N	86.58 3.74 0.00 N	64.52 2.54 0.00 N	112.89 4.45 0.00 N	147.29 6.07 0.00 N	126.21 5.13 0.00 N	268.27 10.82 0.00 N	147.04 5.83 0.12 N	190.26 7.25 0.00 N	131.88 4.99 -15.50 N	97.29 3.79 -11.03 N	89.59 3.76 -1.54 N	211.77 7.89 0.00 N	207.47 5.49 0.00 N	130.05 3.04 0.00 N	91.48 2.79 0.00 N	75.03 2.74 0.00 N	54.14 2.14 0.00 N	54.49 2.01 -7.02 N	55.49 1.67 -17.40 N	
BORALEX_4TH_BRANCH 23824	97.11 5.31 -32.26 N	83.57 3.94 -36.46 N	78.42 2.67 -46.55 N	101.94 2.93 -67.12 N	75.67 3.10 -38.82 N	90.15 7.31 0.00 N	67.32 5.34 0.00 N	117.77 9.34 0.00 N	154.06 12.84 0.00 N	131.81 10.73 0.00 N	280.49 23.05 0.00 N	153.82 12.60 0.12 N	198.61 15.60 0.00 N	137.54 10.50 -15.64 N	101.42 7.83 -11.13 N	93.63 7.78 -1.55 N	221.27 17.40 0.00 N	215.65 13.67 0.00 N	135.05 8.04 0.00 N	95.54 6.84 0.00 N	78.22 5.93 0.00 N	56.40 4.40 0.00 N	56.59 4.05 -7.08 N	57.29 3.31 -17.56 N	
BOWLINE___1 23526	87.83 3.62 -24.67 N	73.62 2.57 -27.89 N	66.46 1.65 -35.60 N	84.96 1.73 -51.34 N	65.33 1.89 -29.69 N	87.04 4.20 0.00 N	65.14 3.16 0.00 N	114.93 6.49 0.00 N	151.09 9.87 0.00 N	129.96 8.88 0.00 N	275.51 18.07 0.00 N	150.82 9.64 0.15 N	195.78 12.76 0.00 N	132.03 8.67 -11.96 N	97.62 6.65 -8.52 N	92.29 6.81 -1.19 N	218.58 14.71 0.00 N	213.79 11.80 0.00 N	133.76 6.75 0.00 N	94.07 5.38 0.00 N	77.23 4.94 0.00 N	55.81 3.82 0.00 N	54.36 3.48 -5.42 N	52.58 2.73 -13.43 N	
BOWLINE___2 23595	87.91 3.70 -24.67 N	73.68 2.62 -27.89 N	66.50 1.69 -35.61 N	85.00 1.76 -51.35 N	65.37 1.93 -29.70 N	87.16 4.32 0.00 N	65.24 3.26 0.00 N	115.07 6.63 0.00 N	151.37 10.15 0.00 N	130.16 9.08 0.00 N	276.02 18.59 0.00 N	151.09 9.91 0.15 N	196.11 13.09 0.00 N	132.24 8.89 -11.96 N	97.78 6.80 -8.52 N	92.45 6.97 -1.19 N	218.98 15.10 0.00 N	214.17 12.19 0.00 N	133.99 6.97 0.00 N	94.24 5.55 0.00 N	77.36 5.07 0.00 N	55.90 3.90 0.00 N	54.43 3.56 -5.42 N	52.64 2.79 -13.43 N	
BROOKHAVEN___DRP 24191	119.91 5.51 -54.86 N	99.70 3.93 -52.60 N	80.27 2.58 -48.49 N	88.55 2.75 -53.92 N	116.66 3.01 -79.91 N	93.05 6.91 -3.29 N	94.91 5.19 -27.74 N	176.92 9.76 -58.73 N	387.88 13.24 -233.41 N	427.34 12.17 -294.09 N	351.21 25.60 -68.18 N	163.89 14.20 -8.35 N	210.91 18.82 -9.07 N	158.05 12.38 -34.28 N	164.83 9.52 -72.85 N	173.46 9.94 -79.23 N	240.01 21.92 -14.22 N	232.60 16.04 -87.63 N	224.50 9.85 -87.63 N	162.65 8.49 -65.47 N	266.36 7.32 -186.75 N	169.74 5.51 -112.22 N	63.24 4.89 -12.90 N	59.95 3.78 -19.76 N	
BROOKLYN_NAVY_YARD	88.85	74.56	67.46	86.32	66.22	87.51	65.59	115.98	152.53	131.31	278.13	152.12	197.31	133.57	98.82	93.33	220.77	215.20	134.51	94.69	77.99	56.40	54.98	53.30	

23515	4.08 -25.23 N	2.87 -28.52 N	1.84 -36.41 N	1.93 -52.50 N	2.11 -30.37 N	4.67 0.00 N	3.61 0.00 N	7.54 0.00 N	11.30 0.00 N	10.22 0.00 N	20.69 0.00 N	10.94 0.15 N	14.30 0.00 N	9.95 -12.23 N	7.65 -8.71 N	7.83 -1.21 N	16.89 0.00 N	13.22 0.00 N	7.49 0.00 N	6.00 0.00 N	5.69 0.00 N	4.40 0.00 N	3.98 -5.54 N	3.15 -13.73 N
BROOKLYN___ARMY_DRP 323595	93.79 4.55 -29.70 N	74.95 3.25 -28.52 N	67.69 2.08 -36.41 N	86.56 2.17 -52.50 N	66.49 2.38 -30.37 N	88.10 5.26 0.00 N	66.08 4.10 0.00 N	116.62 8.18 0.00 N	153.69 12.46 0.00 N	132.12 11.03 0.00 N	279.36 21.92 0.00 N	153.08 11.90 0.15 N	198.57 15.55 0.00 N	134.50 10.87 -12.23 N	99.43 8.26 -8.71 N	93.96 8.46 -1.21 N	221.98 18.11 0.00 N	216.02 14.03 0.00 N	134.74 7.72 0.00 N	95.18 6.49 0.00 N	78.51 6.22 0.00 N	56.86 4.86 0.00 N	55.30 4.30 -5.54 N	53.55 3.40 -13.73 N
BROOME_2_LFGE 323671	67.27 -0.47 -8.19 N	52.11 -0.32 -9.26 N	40.81 -0.22 -11.82 N	48.63 -0.30 -17.04 N	43.25 -0.35 -9.86 N	81.52 -1.32 0.00 N	61.30 -0.68 0.00 N	107.45 -1.07 -0.07 N	140.32 -0.90 0.00 N	120.23 -0.85 0.00 N	257.46 -2.39 -2.41 N	138.67 -1.78 0.89 N	182.27 -0.75 0.00 N	115.40 0.04 -3.97 N	85.42 0.13 -2.83 N	84.36 -0.33 -0.39 N	203.21 -0.67 0.00 N	200.58 -1.40 0.00 N	126.24 -0.77 0.00 N	88.33 -0.37 0.00 N	72.04 -0.25 0.00 N	51.93 -0.07 0.00 N	47.34 0.09 -1.80 N	40.92 0.04 -4.46 N
BROOME___LFGE 323600	67.27 -0.47 -8.19 N	52.11 -0.32 -9.26 N	40.81 -0.22 -11.82 N	48.63 -0.30 -17.04 N	43.25 -0.35 -9.86 N	81.52 -1.32 0.00 N	61.30 -0.68 0.00 N	107.45 -1.07 -0.07 N	140.32 -0.90 0.00 N	120.23 -0.85 0.00 N	257.46 -2.39 -2.41 N	138.67 -1.78 0.89 N	182.27 -0.75 0.00 N	115.40 0.04 -3.97 N	85.42 0.13 -2.83 N	84.36 -0.33 -0.39 N	203.21 -0.67 0.00 N	200.58 -1.40 0.00 N	126.24 -0.77 0.00 N	88.33 -0.37 0.00 N	72.04 -0.25 0.00 N	51.93 -0.07 0.00 N	47.34 0.09 -1.80 N	40.92 0.04 -4.46 N
BURROWS___LYONSDAL 23803	60.26 0.72 0.00 N	43.49 0.32 0.00 N	29.47 0.26 0.00 N	32.16 0.28 0.00 N	33.99 0.25 0.00 N	83.72 0.88 0.00 N	63.03 1.05 0.00 N	110.34 1.90 0.00 N	143.64 2.42 0.00 N	123.25 2.16 0.00 N	262.32 4.88 0.00 N	144.34 3.01 0.00 N	187.35 4.34 0.00 N	113.94 2.55 0.00 N	84.39 1.93 0.00 N	85.93 1.64 0.00 N	207.39 3.52 0.00 N	206.34 4.36 0.00 N	129.89 2.87 0.00 N	90.60 1.91 0.00 N	73.66 1.37 0.00 N	53.00 1.00 0.00 N	46.27 0.81 0.00 N	36.88 0.46 0.00 N
CAITHNESS_CC_1 323624	119.78 5.38 -54.86 N	99.62 3.85 -52.60 N	80.22 2.52 -48.49 N	88.49 2.69 -53.92 N	116.60 2.95 -79.91 N	92.87 6.74 -3.29 N	94.75 5.03 -27.74 N	176.66 9.49 -58.73 N	387.51 12.88 -233.41 N	427.10 11.93 -294.09 N	350.49 24.88 -68.18 N	163.48 13.79 -8.35 N	210.37 18.28 -9.07 N	157.73 12.06 -34.28 N	164.59 9.28 -72.85 N	173.22 9.69 -79.23 N	239.39 21.29 -14.22 N	232.23 15.66 -14.58 N	224.27 9.62 -87.63 N	162.37 8.21 -65.47 N	266.15 7.11 -186.75 N	169.60 5.38 -112.22 N	63.14 4.78 -12.90 N	59.87 3.69 -19.76 N
CALPINE BETH_PAGE_GT4 24209	119.24 4.84 -54.86 N	99.22 3.45 -52.60 N	79.94 2.25 -48.49 N	88.18 2.38 -53.92 N	116.17 2.52 -79.91 N	91.74 5.61 -3.29 N	94.06 4.34 -27.74 N	175.53 8.36 -58.73 N	386.92 12.29 -233.41 N	426.30 11.13 -294.09 N	348.16 22.54 -68.18 N	161.74 12.06 -8.35 N	207.98 15.89 -9.07 N	156.32 10.65 -34.28 N	163.54 8.22 -72.85 N	171.99 8.46 -79.23 N	236.55 18.46 -14.22 N	231.18 14.62 -14.58 N	223.42 8.77 -87.63 N	161.08 6.92 -65.47 N	265.28 6.24 -186.75 N	169.03 4.81 -112.22 N	62.72 4.37 -12.90 N	59.57 3.39 -19.76 N
CALPINE_BETH_PAGE_GT_4 323586	119.24 4.84 -54.86 N	99.22 3.45 -52.60 N	79.94 2.25 -48.49 N	88.18 2.38 -53.92 N	116.17 2.52 -79.91 N	91.74 5.61 -3.29 N	94.06 4.34 -27.74 N	175.53 8.36 -58.73 N	386.92 12.29 -233.41 N	426.30 11.13 -294.09 N	348.16 22.54 -68.18 N	161.74 12.06 -8.35 N	207.98 15.89 -9.07 N	156.32 10.65 -34.28 N	163.54 8.22 -72.85 N	171.99 8.46 -79.23 N	236.55 18.46 -14.22 N	231.18 14.62 -14.58 N	223.42 8.77 -87.63 N	161.08 6.92 -65.47 N	265.28 6.24 -186.75 N	169.03 4.81 -112.22 N	62.72 4.37 -12.90 N	59.57 3.39 -19.76 N
CALPINE_BP_GT1 23823	119.24 4.84 -54.86 N	99.22 3.45 -52.60 N	79.94 2.25 -48.49 N	88.18 2.38 -53.92 N	116.17 2.52 -79.91 N	91.74 5.61 -3.29 N	94.06 4.34 -27.74 N	175.53 8.36 -58.73 N	386.92 12.29 -233.41 N	426.30 11.13 -294.09 N	348.16 22.54 -68.18 N	161.74 12.06 -8.35 N	207.98 15.89 -9.07 N	156.32 10.65 -34.28 N	163.54 8.22 -72.85 N	171.99 8.46 -79.23 N	236.55 18.46 -14.22 N	231.18 14.62 -14.58 N	223.42 8.77 -87.63 N	161.08 6.92 -65.47 N	265.28 6.24 -186.75 N	169.03 4.81 -112.22 N	62.72 4.37 -12.90 N	59.57 3.39 -19.76 N
CALSPAN___DRP 24200	57.95 -5.75 -4.15 N	43.89 -3.98 -4.69 N	32.48 -2.71 -5.99 N	37.33 -3.20 -8.64 N	35.24 -3.50 -5.00 N	72.40 -10.44 0.00 N	54.41 -7.57 0.00 N	94.31 -13.72 0.42 N	123.85 -17.37 0.00 N	105.81 -15.28 0.00 N	210.47 -34.12 12.84 N	115.69 -18.05 7.60 N	162.37 -20.65 0.00 N	101.77 -11.64 -2.01 N	75.50 -8.40 -1.43 N	75.10 -9.40 -0.20 N	181.83 -22.05 0.00 N	180.00 -21.98 0.00 N	114.69 -12.33 0.00 N	79.80 -8.89 0.00 N	64.49 -7.80 0.00 N	46.90 -5.10 0.00 N	42.43 -3.94 -0.91 N	35.78 -2.90 -2.26 N
CANDIGU_WT_PWR 323617	61.69 -3.38 -5.52 N	47.13 -2.29 -6.25 N	35.65 -1.52 -7.97 N	41.63 -1.76 -11.49 N	38.42 -1.97 -6.65 N	76.94 -5.90 0.00 N	58.22 -3.76 0.00 N	102.32 -6.86 -0.74 N	132.84 -8.38 0.00 N	113.54 -7.55 0.00 N	263.99 -17.13 -23.68 N	131.66 -9.67 0.00 N	173.50 -9.52 0.00 N	109.45 -4.61 -2.68 N	81.51 -2.86 -1.91 N	80.98 -3.57 -0.27 N	195.90 -7.98 0.00 N	193.17 -8.81 0.00 N	121.99 -5.03 0.00 N	84.58 -4.11 0.00 N	68.68 -3.62 0.00 N	49.64 -2.36 0.00 N	44.88 -1.79 -1.21 N	38.12 -1.30 -3.01 N
CARR STREET_E__SYR 24060	59.96 -1.71 -2.13 N	44.37 -1.20 -2.41 N	31.45 -0.83 -3.07 N	35.36 -0.96 -4.43 N	35.31 -1.00 -2.56 N	80.08 -2.76 0.00 N	60.20 -1.78 0.00 N	105.40 -3.04 0.00 N	137.52 -3.71 0.00 N	118.12 -2.96 0.00 N	250.98 -6.46 0.00 N	137.74 -3.59 0.00 N	178.77 -4.25 0.00 N	110.08 -2.34 -1.03 N	81.14 -2.06 -0.74 N	82.06 -2.33 -0.10 N	198.27 -5.60 0.00 N	196.53 -5.46 0.00 N	123.81 -3.21 0.00 N	86.42 -2.27 0.00 N	70.55 -1.74 0.00 N	50.85 -1.15 0.00 N	45.10 -0.83 -0.47 N	36.84 -0.74 -1.16 N
CARTHAGE___PAPER 23857	61.37 1.01 -0.82 N	44.48 0.38 -0.93 N	30.68 0.29 -1.18 N	33.94 0.35 -1.71 N	34.99 0.26 -0.99 N	83.97 1.13 0.00 N	63.47 1.49 0.00 N	111.05 2.62 0.00 N	144.22 3.00 0.00 N	123.79 2.70 0.00 N	263.98 6.54 0.00 N	145.70 4.36 0.00 N	189.38 6.37 0.00 N	115.37 3.59 -0.39 N	85.51 2.77 -0.27 N	86.69 2.36 -0.04 N	208.77 4.90 0.00 N	208.26 6.28 0.00 N	131.29 4.27 0.00 N	91.46 2.77 0.00 N	74.28 1.98 0.00 N	53.47 1.46 0.00 N	46.78 1.15 -0.17 N	37.44 0.59 -0.43 N
CE_DUNWOOD___DRP 24194	88.81 4.06 -25.20 N	74.54 2.87 -28.49 N	67.43 1.86 -36.37 N	86.29 1.95 -52.44 N	66.20 2.12 -30.33 N	87.60 4.76 0.00 N	65.61 3.63 0.00 N	115.86 7.42 0.00 N	152.35 11.12 0.00 N	131.03 9.94 0.00 N	277.82 20.38 0.00 N	152.09 10.91 0.15 N	197.31 14.29 0.00 N	133.35 9.73 -12.22 N	98.62 7.46 -8.70 N	93.12 7.62 -1.21 N	220.45 16.57 0.00 N	215.33 13.35 0.00 N	134.66 7.64 0.00 N	94.77 6.08 0.00 N	77.89 5.59 0.00 N	56.27 4.27 0.00 N	54.85 3.85 -5.53 N	53.18 3.03 -13.72 N

CE_MILLWOOD___DRP 24193	88.62 3.93 -25.14 N	74.37 2.78 -28.42 N	67.29 1.80 -36.28 N	86.10 1.89 -52.32 N	66.06 2.06 -30.26 N	87.44 4.60 0.00 N	65.49 3.51 0.00 N	115.59 7.15 0.00 N	151.96 10.73 0.00 N	130.70 9.61 0.00 N	277.18 19.74 0.00 N	151.73 10.55 0.15 N	196.81 13.79 0.00 N	133.01 9.42 -12.19 N	98.36 7.22 -8.68 N	92.88 7.38 -1.21 N	219.92 16.04 0.00 N	214.89 12.91 0.00 N	134.40 7.39 0.00 N	94.57 5.88 0.00 N	77.68 5.39 0.00 N	56.14 4.15 0.00 N	54.72 3.73 -5.52 N	53.04 2.93 -13.69 N
CE_NYC2_DRP 24202	89.08 4.30 -25.23 N	74.75 3.06 -28.52 N	67.58 1.96 -36.41 N	86.43 2.04 -52.50 N	66.35 2.24 -30.37 N	87.74 4.90 0.00 N	65.81 3.84 0.00 N	116.38 7.94 0.00 N	153.57 12.35 0.00 N	131.97 10.89 0.00 N	279.24 21.80 0.00 N	153.02 11.83 0.15 N	198.21 15.19 0.00 N	134.27 10.64 -12.23 N	99.36 8.18 -8.71 N	93.90 8.39 -1.21 N	221.72 17.85 0.00 N	215.73 13.75 0.00 N	134.62 7.60 0.00 N	94.99 6.29 0.00 N	78.26 5.97 0.00 N	56.64 4.64 0.00 N	55.15 4.16 -5.54 N	53.47 3.32 -13.73 N
CE_NYC_DRP 24195	88.97 4.19 -25.23 N	74.61 2.93 -28.52 N	67.49 1.87 -36.41 N	86.35 1.96 -52.50 N	66.26 2.15 -30.37 N	87.61 4.78 0.00 N	65.65 3.67 0.00 N	116.17 7.73 0.00 N	152.94 11.71 0.00 N	131.70 10.61 0.00 N	279.09 21.65 0.00 N	152.78 11.61 0.15 N	198.07 15.06 0.00 N	134.02 10.39 -12.23 N	99.15 7.98 -8.71 N	93.67 8.16 -1.21 N	221.54 17.67 0.00 N	215.96 13.98 0.00 N	134.88 7.86 0.00 N	94.94 6.25 0.00 N	78.14 5.85 0.00 N	56.51 4.51 0.00 N	55.06 4.06 -5.54 N	53.34 3.19 -13.73 N
CHAFFEE___LFGE 323603	59.22 -4.52 -4.21 N	44.75 -3.18 -4.75 N	33.06 -2.21 -6.07 N	37.98 -2.66 -8.75 N	35.81 -2.99 -5.06 N	73.59 -9.26 0.00 N	55.38 -6.60 0.00 N	96.26 -11.78 0.40 N	126.70 -14.52 0.00 N	108.27 -12.81 0.00 N	215.80 -29.12 12.52 N	118.43 -15.41 7.48 N	166.23 -16.79 0.00 N	104.21 -9.22 -2.04 N	77.26 -6.65 -1.45 N	76.83 -7.66 -0.20 N	186.17 -17.71 0.00 N	183.91 -18.07 0.00 N	117.14 -9.87 0.00 N	81.61 -7.09 0.00 N	66.03 -6.26 0.00 N	48.10 -3.90 0.00 N	43.77 -2.61 -0.92 N	36.73 -1.98 -2.29 N
CHATEAUG_WT_PWR 323614	58.95 -0.59 0.00 N	42.27 -0.90 0.00 N	28.67 -0.54 0.00 N	31.46 -0.43 0.00 N	33.29 -0.46 0.00 N	82.21 -0.63 0.00 N	61.44 -0.53 0.00 N	106.92 -1.51 0.00 N	138.31 -2.92 0.00 N	118.26 -2.83 0.00 N	251.07 -6.37 0.00 N	139.02 -2.31 0.00 N	180.67 -2.35 0.00 N	109.78 -1.61 0.00 N	81.15 -1.32 0.00 N	82.93 -1.36 0.00 N	199.81 -4.06 0.00 N	199.51 -2.47 0.00 N	126.43 -0.59 0.00 N	88.66 -0.03 0.00 N	72.17 -0.13 0.00 N	51.88 -0.12 0.00 N	45.19 -0.27 0.00 N	35.99 -0.43 0.00 N
CHAT_HIGH_FALL_HYD 323578	59.34 -0.21 0.00 N	42.55 -0.62 0.00 N	28.84 -0.36 0.00 N	31.66 -0.23 0.00 N	33.49 -0.25 0.00 N	82.76 -0.08 0.00 N	61.84 -0.14 0.00 N	107.68 -0.75 0.00 N	139.42 -1.80 0.00 N	119.25 -1.83 0.00 N	253.36 -4.08 0.00 N	140.24 -1.10 0.00 N	182.16 -0.86 0.00 N	110.64 -0.75 0.00 N	81.81 -0.65 0.00 N	83.58 -0.71 0.00 N	201.58 -2.30 0.00 N	201.35 -0.63 0.00 N	127.54 0.52 0.00 N	89.24 0.54 0.00 N	72.55 0.25 0.00 N	52.14 0.14 0.00 N	45.38 -0.08 0.00 N	36.15 -0.27 0.00 N
CHAUTAUQUA___LFGE 323629	58.45 -5.50 -4.40 N	44.46 -3.69 -4.97 N	33.05 -2.50 -6.35 N	38.12 -2.92 -9.15 N	35.76 -3.28 -5.30 N	73.08 -9.76 0.00 N	55.28 -6.70 0.00 N	95.96 -12.11 0.37 N	126.40 -14.83 0.00 N	107.96 -13.12 0.00 N	216.24 -29.71 11.49 N	117.43 -16.82 7.08 N	164.95 -18.06 0.00 N	103.36 -10.17 -2.13 N	76.68 -7.30 -1.52 N	76.00 -8.50 -0.21 N	184.50 -19.38 0.00 N	182.19 -19.78 0.00 N	115.41 -11.60 0.00 N	80.53 -8.16 0.00 N	65.32 -6.97 0.00 N	47.43 -4.57 0.00 N	43.14 -3.28 -0.97 N	36.34 -2.48 -2.40 N
CH_MIDHUDSON___DRP 24192	90.64 4.32 -26.78 N	76.49 3.05 -30.27 N	69.84 2.00 -38.64 N	89.75 2.14 -55.72 N	68.26 2.29 -32.22 N	88.08 5.24 0.00 N	65.93 3.95 0.00 N	116.24 7.80 0.00 N	152.54 11.32 0.00 N	131.12 10.04 0.00 N	278.36 20.92 0.00 N	152.44 11.26 0.14 N	197.70 14.68 0.00 N	134.28 9.90 -12.98 N	99.24 7.54 -9.24 N	93.23 7.65 -1.29 N	220.76 16.89 0.00 N	215.97 13.99 0.00 N	135.19 8.17 0.00 N	95.13 6.44 0.00 N	78.08 5.79 0.00 N	56.35 4.35 0.00 N	55.24 3.90 -5.88 N	54.06 3.07 -14.58 N
CH_MISC_IPPS 23765	89.84 4.50 -25.80 N	75.51 3.18 -29.16 N	68.51 2.08 -37.22 N	87.78 2.21 -53.68 N	67.16 2.37 -31.05 N	88.29 5.45 0.00 N	66.15 4.17 0.00 N	116.61 8.18 0.00 N	153.16 11.93 0.00 N	131.71 10.62 0.00 N	279.56 22.12 0.00 N	153.09 11.90 0.15 N	198.67 15.66 0.00 N	134.39 10.49 -12.51 N	99.35 7.98 -8.90 N	93.63 8.10 -1.24 N	221.93 18.05 0.00 N	217.35 15.37 0.00 N	136.05 9.03 0.00 N	95.66 6.96 0.00 N	78.45 6.15 0.00 N	56.62 4.62 0.00 N	55.23 4.11 -5.66 N	53.67 3.21 -14.04 N
CH_RES_BVR_FALLS 23983	57.26 -0.73 1.56 N	40.81 -0.60 1.76 N	26.51 -0.45 2.25 N	28.12 -0.53 3.24 N	31.41 -0.45 1.87 N	81.90 -0.94 0.00 N	61.10 -0.88 0.00 N	106.40 -2.04 0.00 N	138.52 -2.71 0.00 N	118.75 -2.33 0.00 N	252.72 -4.72 0.00 N	138.68 -2.65 0.00 N	179.87 -3.15 0.00 N	108.82 -1.92 0.65 N	80.57 -1.44 0.46 N	82.85 -1.38 0.06 N	201.57 -2.31 0.00 N	201.47 -0.50 0.00 N	126.88 -0.14 0.00 N	88.49 -0.20 0.00 N	71.89 -0.40 0.00 N	51.77 -0.23 0.00 N	44.91 -0.26 0.29 N	35.40 -0.29 0.73 N
CH_RES_NIAGARA 23895	56.43 -6.99 -3.87 N	42.73 -4.82 -4.37 N	31.53 -3.26 -5.58 N	36.12 -3.82 -8.05 N	34.22 -4.18 -4.66 N	70.03 -12.81 0.00 N	52.28 -9.70 0.00 N	90.39 -17.69 0.36 N	118.10 -23.12 0.00 N	100.90 -20.18 0.00 N	201.43 -44.91 11.11 N	110.00 -23.43 7.90 N	154.68 -28.33 0.00 N	97.04 -16.23 -1.88 N	72.14 -11.67 -1.34 N	71.85 -12.63 -0.19 N	173.87 -30.00 0.00 N	172.57 -29.41 0.00 N	110.44 -16.58 0.00 N	76.80 -11.90 0.00 N	61.89 -10.41 0.00 N	45.14 -6.86 0.00 N	40.91 -5.40 -0.85 N	34.60 -3.93 -2.11 N
CH_RES_SYRACUSE 23985	60.63 -1.37 -2.46 N	44.99 -0.96 -2.78 N	32.09 -0.66 -3.54 N	36.23 -0.77 -5.11 N	35.91 -0.78 -2.96 N	80.64 -2.20 0.00 N	60.66 -1.31 0.00 N	106.32 -2.12 0.00 N	138.53 -2.70 0.00 N	118.83 -2.25 0.00 N	252.42 -5.01 0.00 N	138.62 -2.83 -0.12 N	179.78 -3.24 0.00 N	110.80 -1.78 -1.19 N	81.95 -1.36 -0.85 N	82.78 -1.63 -0.12 N	200.02 -3.85 0.00 N	198.35 -3.63 0.00 N	124.98 -2.04 0.00 N	87.21 -1.48 0.00 N	70.99 -1.30 0.00 N	51.12 -0.88 0.00 N	45.32 -0.68 -0.54 N	37.16 -0.60 -1.34 N
CLINTON_WT_PWR 323605	58.95 -0.59 0.00 N	42.27 -0.90 0.00 N	28.67 -0.54 0.00 N	31.46 -0.43 0.00 N	33.29 -0.46 0.00 N	82.21 -0.63 0.00 N	61.44 -0.53 0.00 N	106.92 -1.51 0.00 N	138.31 -2.92 0.00 N	118.26 -2.83 0.00 N	251.07 -6.37 0.00 N	139.02 -2.31 0.00 N	180.67 -2.35 0.00 N	109.78 -1.61 0.00 N	81.15 -1.32 0.00 N	82.93 -1.36 0.00 N	199.81 -4.06 0.00 N	199.51 -2.47 0.00 N	126.43 -0.59 0.00 N	88.66 -0.03 0.00 N	72.17 -0.13 0.00 N	51.88 -0.12 0.00 N	45.19 -0.27 0.00 N	35.99 -0.43 0.00 N
CLINTON___LFGE 323618	59.53 -0.02 0.00 N	42.71 -0.46 0.00 N	28.94 -0.27 0.00 N	31.75 -0.14 0.00 N	33.62 -0.13 0.00 N	83.03 0.19 0.00 N	62.12 0.14 0.00 N	108.27 -0.16 0.00 N	140.08 -1.14 0.00 N	119.80 -1.28 0.00 N	254.39 -3.05 0.00 N	140.83 -0.50 0.00 N	183.10 0.08 0.00 N	111.36 -0.04 0.00 N	82.35 -0.12 0.00 N	84.00 -0.29 0.00 N	202.41 -1.47 0.00 N	202.09 0.11 0.00 N	128.07 1.05 0.00 N	89.87 1.18 0.00 N	73.07 0.78 0.00 N	52.47 0.47 0.00 N	45.67 0.22 0.00 N	36.36 -0.06 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
COLONIE_LFGE_323577	97.19 5.06 -32.58 N	83.78 3.78 -36.82 N	78.77 2.56 -47.01 N	102.47 2.80 -67.79 N	75.92 2.97 -39.21 N	89.96 7.13 0.00 N	67.17 5.20 0.00 N	117.34 8.90 0.00 N	153.37 12.14 0.00 N	131.32 10.24 0.00 N	279.26 21.82 0.00 N	152.97 11.76 0.12 N	197.68 14.67 0.00 N	136.91 9.72 -15.80 N	100.99 7.29 -11.24 N	93.11 7.25 -1.57 N	220.12 16.24 0.00 N	215.42 13.44 0.00 N	134.75 7.73 0.00 N	94.96 6.27 0.00 N	77.84 5.54 0.00 N	56.15 4.15 0.00 N	56.42 3.80 -7.15 N	57.22 3.07 -17.74 N	
CORNELL_23752	62.53 -1.93 -4.91 N	47.35 -1.37 -5.55 N	35.44 -0.84 -7.08 N	41.03 -1.07 -10.21 N	38.58 -1.07 -5.91 N	79.90 -2.94 0.00 N	60.20 -1.77 0.00 N	105.81 -2.72 -0.09 N	137.97 -3.25 0.00 N	118.35 -2.73 0.00 N	254.12 -6.12 -2.80 N	137.53 -3.47 0.33 N	179.29 -3.73 0.00 N	111.65 -2.12 -2.38 N	82.60 -1.56 -1.70 N	82.61 -1.92 -0.24 N	199.47 -4.41 0.00 N	198.09 -3.90 0.00 N	124.87 -2.15 0.00 N	87.03 -1.66 0.00 N	70.70 -1.59 0.00 N	50.83 -1.16 0.00 N	45.56 -0.98 -1.08 N	38.32 -0.77 -2.67 N	
COXSACKIE__GT 23611	92.21 4.40 -28.27 N	78.28 3.16 -31.96 N	72.13 2.13 -40.80 N	93.01 2.29 -58.83 N	70.19 2.42 -34.03 N	88.55 5.71 0.00 N	66.27 4.29 0.00 N	116.52 8.08 0.00 N	152.53 11.30 0.00 N	130.96 9.87 0.00 N	278.43 20.99 0.00 N	152.62 11.42 0.14 N	197.89 14.88 0.00 N	134.84 9.74 -13.71 N	99.53 7.31 -9.76 N	92.98 7.33 -1.36 N	220.27 16.39 0.00 N	216.14 14.16 0.00 N	135.52 8.51 0.00 N	95.30 6.60 0.00 N	78.06 5.77 0.00 N	56.25 4.25 0.00 N	55.40 3.74 -6.21 N	54.73 2.92 -15.39 N	
CRESCENT__HYD 24018	97.19 5.06 -32.58 N	83.78 3.78 -36.82 N	78.77 2.56 -47.01 N	102.47 2.80 -67.79 N	75.92 2.97 -39.21 N	89.96 7.13 0.00 N	67.17 5.20 0.00 N	117.34 8.90 0.00 N	153.37 12.14 0.00 N	131.32 10.24 0.00 N	279.26 21.82 0.00 N	152.97 11.76 0.12 N	197.68 14.67 0.00 N	136.91 9.72 -15.80 N	100.99 7.29 -11.24 N	93.11 7.25 -1.57 N	220.12 16.24 0.00 N	215.42 13.44 0.00 N	134.75 7.73 0.00 N	94.96 6.27 0.00 N	77.84 5.54 0.00 N	56.15 4.15 0.00 N	56.42 3.80 -7.15 N	57.22 3.07 -17.74 N	
CRUCIBLE_METL_DRP 24180	60.63 -1.37 -2.46 N	44.99 -0.96 -2.78 N	32.09 -0.66 -3.54 N	36.23 -0.77 -5.11 N	35.91 -0.78 -2.96 N	80.64 -2.20 0.00 N	60.66 -1.31 0.00 N	106.32 -2.12 0.00 N	138.53 -2.70 0.00 N	118.83 -2.25 0.00 N	252.42 -5.01 0.00 N	138.62 -2.83 -0.12 N	179.78 -3.24 0.00 N	110.80 -1.78 -1.19 N	81.95 -1.36 -0.85 N	82.78 -1.63 -0.12 N	200.02 -3.85 0.00 N	198.35 -3.63 0.00 N	124.98 -2.04 0.00 N	87.21 -1.48 0.00 N	70.99 -1.30 0.00 N	51.12 -0.88 0.00 N	45.32 -0.68 -0.54 N	37.16 -0.60 -1.34 N	
DANC__LFGE 323619	61.59 1.09 -0.96 N	44.74 0.48 -1.09 N	30.91 0.32 -1.39 N	34.26 0.37 -2.00 N	35.21 0.31 -1.16 N	84.02 1.18 0.00 N	63.64 1.67 0.00 N	111.55 3.11 0.00 N	144.79 3.56 0.00 N	124.27 3.18 0.00 N	265.05 7.61 0.00 N	146.16 4.83 0.00 N	190.09 7.07 0.00 N	115.85 4.00 -0.46 N	85.89 3.10 -0.32 N	87.02 2.69 -0.05 N	209.76 5.89 0.00 N	209.28 7.30 0.00 N	132.01 4.99 0.00 N	91.92 3.23 0.00 N	74.60 2.31 0.00 N	53.68 1.68 0.00 N	46.98 1.32 -0.21 N	37.65 0.72 -0.51 N	
DANSKAMMER__1 23586	89.84 4.50 -25.80 N	75.51 3.18 -29.16 N	68.51 2.08 -37.22 N	87.78 2.21 -53.68 N	67.16 2.37 -31.05 N	88.29 5.45 0.00 N	66.15 4.17 0.00 N	116.61 8.18 0.00 N	153.16 11.93 0.00 N	131.71 10.62 0.00 N	279.56 22.12 0.00 N	153.09 11.90 0.15 N	198.67 15.66 0.00 N	134.39 10.49 -12.51 N	99.35 7.98 -8.90 N	93.63 8.10 -1.24 N	221.93 18.05 0.00 N	217.35 15.37 0.00 N	136.05 9.03 0.00 N	95.66 6.96 0.00 N	78.45 6.15 0.00 N	56.62 4.62 0.00 N	55.23 4.11 -5.66 N	53.67 3.21 -14.04 N	
DANSKAMMER__2 23589	89.84 4.50 -25.80 N	75.51 3.18 -29.16 N	68.51 2.08 -37.22 N	87.78 2.21 -53.68 N	67.16 2.37 -31.05 N	88.29 5.45 0.00 N	66.15 4.17 0.00 N	116.61 8.18 0.00 N	153.16 11.93 0.00 N	131.71 10.62 0.00 N	279.56 22.12 0.00 N	153.09 11.90 0.15 N	198.67 15.66 0.00 N	134.39 10.49 -12.51 N	99.35 7.98 -8.90 N	93.63 8.10 -1.24 N	221.93 18.05 0.00 N	217.35 15.37 0.00 N	136.05 9.03 0.00 N	95.66 6.96 0.00 N	78.45 6.15 0.00 N	56.62 4.62 0.00 N	55.23 4.11 -5.66 N	53.67 3.21 -14.04 N	
DANSKAMMER__3 23590	89.84 4.50 -25.80 N	75.51 3.18 -29.16 N	68.51 2.08 -37.22 N	87.78 2.21 -53.68 N	67.16 2.37 -31.05 N	88.29 5.45 0.00 N	66.15 4.17 0.00 N	116.61 8.18 0.00 N	153.16 11.93 0.00 N	131.71 10.62 0.00 N	279.56 22.12 0.00 N	153.09 11.90 0.15 N	198.67 15.66 0.00 N	134.39 10.49 -12.51 N	99.35 7.98 -8.90 N	93.63 8.10 -1.24 N	221.93 18.05 0.00 N	217.35 15.37 0.00 N	136.05 9.03 0.00 N	95.66 6.96 0.00 N	78.45 6.15 0.00 N	56.62 4.62 0.00 N	55.23 4.11 -5.66 N	53.67 3.21 -14.04 N	
DANSKAMMER__4 23591	89.84 4.50 -25.80 N	75.51 3.18 -29.16 N	68.51 2.08 -37.22 N	87.78 2.21 -53.68 N	67.16 2.37 -31.05 N	88.29 5.45 0.00 N	66.15 4.17 0.00 N	116.61 8.18 0.00 N	153.16 11.93 0.00 N	131.71 10.62 0.00 N	279.56 22.12 0.00 N	153.09 11.90 0.15 N	198.67 15.66 0.00 N	134.39 10.49 -12.51 N	99.35 7.98 -8.90 N	93.63 8.10 -1.24 N	221.93 18.05 0.00 N	217.35 15.37 0.00 N	136.05 9.03 0.00 N	95.66 6.96 0.00 N	78.45 6.15 0.00 N	56.62 4.62 0.00 N	55.23 4.11 -5.66 N	53.67 3.21 -14.04 N	
DANSKAMMER__DIESEL 23592	89.84 4.50 -25.80 N	75.51 3.18 -29.16 N	68.51 2.08 -37.22 N	87.78 2.21 -53.68 N	67.16 2.37 -31.05 N	88.29 5.45 0.00 N	66.15 4.17 0.00 N	116.61 8.18 0.00 N	153.16 11.93 0.00 N	131.71 10.62 0.00 N	279.56 22.12 0.00 N	153.09 11.90 0.15 N	198.67 15.66 0.00 N	134.39 10.49 -12.51 N	99.35 7.98 -8.90 N	93.63 8.10 -1.24 N	221.93 18.05 0.00 N	217.35 15.37 0.00 N	136.05 9.03 0.00 N	95.66 6.96 0.00 N	78.45 6.15 0.00 N	56.62 4.62 0.00 N	55.23 4.11 -5.66 N	53.67 3.21 -14.04 N	
DASHVILLE__HYD 23610	89.49 3.90 -26.05 N	75.32 2.71 -29.44 N	68.53 1.74 -37.59 N	87.93 1.84 -54.21 N	67.05 1.96 -31.35 N	87.25 4.42 0.00 N	65.35 3.37 0.00 N	115.40 6.96 0.00 N	151.68 10.46 0.00 N	130.55 9.47 0.00 N	277.07 19.63 0.00 N	151.73 10.54 0.15 N	196.96 13.94 0.00 N	133.47 9.44 -12.63 N	98.65 7.20 -8.99 N	92.87 7.32 -1.25 N	219.91 16.03 0.00 N	215.19 13.21 0.00 N	134.79 7.77 0.00 N	94.81 6.12 0.00 N	77.76 5.47 0.00 N	56.12 4.12 0.00 N	54.87 3.69 -5.72 N	53.47 2.87 -14.18 N	
DELAWARE__LFGE 323621	72.15 1.89 -10.72 N	56.64 1.35 -12.12 N	45.58 0.91 -15.47 N	55.17 0.98 -22.31 N	47.65 1.01 -12.90 N	85.06 2.22 0.00 N	63.67 1.69 0.00 N	111.79 3.31 -0.04 N	145.94 4.72 0.00 N	125.23 4.14 0.00 N	267.26 8.64 -1.18 N	145.45 4.53 0.42 N	189.42 6.40 0.00 N	120.89 4.30 -5.20 N	89.38 3.22 -3.70 N	87.90 3.09 -0.52 N	210.72 6.84 0.00 N	207.84 5.86 0.00 N	130.71 3.70 0.00 N	91.70 3.01 0.00 N	74.91 2.62 0.00 N	53.96 1.96 0.00 N	49.55 1.74 -2.35 N	43.58 1.32 -5.84 N	
DOGLEVILLE__HYD	62.38	45.03	30.00	32.39	34.94	87.50	65.48	115.11	150.44	128.90	273.60	149.94	193.80	118.17	87.78	89.52	216.11	211.65	132.32	94.02	77.71	55.74	48.56	38.67	

23807	3.48 0.64 N	2.58 0.72 N	1.72 0.92 N	1.84 1.33 N	1.97 0.77 N	4.66 0.00 N	3.50 0.00 N	6.67 0.00 N	9.21 0.00 N	7.82 0.00 N	16.16 0.00 N	8.60 0.00 N	10.79 0.00 N	7.07 0.30 N	5.53 0.21 N	5.26 0.03 N	12.24 0.00 N	9.67 0.00 N	5.31 0.00 N	5.33 0.00 N	5.42 0.00 N	3.74 0.00 N	3.23 0.13 N	2.58 0.33 N
DUNKIRK___1 23563	58.09 -5.83 -4.38 N	44.19 -3.93 -4.95 N	32.87 -2.65 -6.32 N	37.90 -3.09 -9.11 N	35.57 -3.45 -5.27 N	72.64 -10.20 0.00 N	54.93 -7.05 0.00 N	95.30 -12.76 0.38 N	125.53 -15.69 0.00 N	107.17 -13.91 0.00 N	214.58 -31.19 11.67 N	116.54 -17.66 7.13 N	163.83 -19.18 0.00 N	102.68 -10.83 -2.12 N	76.18 -7.80 -1.51 N	75.49 -9.01 -0.21 N	183.25 -20.62 0.00 N	180.98 -21.00 0.00 N	114.62 -12.40 0.00 N	79.97 -8.72 0.00 N	64.93 -7.36 0.00 N	47.13 -4.86 0.00 N	42.88 -3.54 -0.96 N	36.15 -2.66 -2.38 N
DUNKIRK___2 23564	58.09 -5.83 -4.38 N	44.19 -3.93 -4.95 N	32.87 -2.65 -6.32 N	37.90 -3.09 -9.11 N	35.57 -3.45 -5.27 N	72.64 -10.20 0.00 N	54.93 -7.05 0.00 N	95.30 -12.76 0.38 N	125.53 -15.69 0.00 N	107.17 -13.91 0.00 N	214.58 -31.19 11.67 N	116.54 -17.66 7.13 N	163.83 -19.18 0.00 N	102.68 -10.83 -2.12 N	76.18 -7.80 -1.51 N	75.49 -9.01 -0.21 N	183.25 -20.62 0.00 N	180.98 -21.00 0.00 N	114.62 -12.40 0.00 N	79.97 -8.72 0.00 N	64.93 -7.36 0.00 N	47.13 -4.86 0.00 N	42.88 -3.54 -0.96 N	36.15 -2.66 -2.38 N
DUNKIRK___3 23565	58.14 -5.79 -4.38 N	44.18 -3.95 -4.95 N	32.85 -2.68 -6.32 N	37.88 -3.12 -9.11 N	35.57 -3.45 -5.27 N	72.68 -10.16 0.00 N	54.88 -7.10 0.00 N	95.15 -12.90 0.38 N	125.29 -15.93 0.00 N	107.00 -14.08 0.00 N	214.06 -31.58 11.80 N	116.50 -17.69 7.14 N	163.61 -19.40 0.00 N	102.58 -10.93 -2.12 N	76.09 -7.88 -1.51 N	75.43 -9.07 -0.21 N	183.07 -20.80 0.00 N	180.83 -21.15 0.00 N	114.62 -12.40 0.00 N	79.96 -8.73 0.00 N	64.88 -7.41 0.00 N	47.11 -4.89 0.00 N	42.77 -3.64 -0.96 N	36.06 -2.74 -2.39 N
DUNKIRK___4 23566	58.14 -5.79 -4.38 N	44.18 -3.95 -4.95 N	32.85 -2.68 -6.32 N	37.88 -3.12 -9.11 N	35.57 -3.45 -5.27 N	72.68 -10.16 0.00 N	54.88 -7.10 0.00 N	95.15 -12.90 0.38 N	125.29 -15.93 0.00 N	107.00 -14.08 0.00 N	214.06 -31.58 11.80 N	116.50 -17.69 7.14 N	163.61 -19.40 0.00 N	102.58 -10.93 -2.12 N	76.09 -7.88 -1.51 N	75.43 -9.07 -0.21 N	183.07 -20.80 0.00 N	180.83 -21.15 0.00 N	114.62 -12.40 0.00 N	79.96 -8.73 0.00 N	64.88 -7.41 0.00 N	47.11 -4.89 0.00 N	42.77 -3.64 -0.96 N	36.06 -2.74 -2.39 N
EAST HAMPTON___GT 23717	126.59 12.19 -54.86 N	104.28 8.51 -52.60 N	83.33 5.64 -48.49 N	91.87 6.07 -53.92 N	120.23 6.58 -79.91 N	102.09 15.96 -3.29 N	102.41 12.69 -27.74 N	190.56 23.39 -58.73 N	406.09 31.45 -233.41 N	439.37 24.20 -294.09 N	387.21 61.59 -68.18 N	184.07 34.38 -8.35 N	237.21 45.12 -9.07 N	174.15 28.48 -34.28 N	176.78 21.47 -72.85 N	185.64 22.11 -79.23 N	270.66 52.56 -14.22 N	265.54 48.98 -14.58 N	245.05 30.39 -87.63 N	175.76 21.60 -65.47 N	276.79 17.75 -186.75 N	176.88 12.66 -112.22 N	68.94 10.59 -12.90 N	64.10 7.92 -19.76 N
EAST RIVER___6 23660	88.92 4.15 -25.23 N	74.59 2.90 -28.52 N	67.47 1.85 -36.41 N	86.33 1.94 -52.50 N	66.24 2.13 -30.37 N	87.56 4.72 0.00 N	65.62 3.64 0.00 N	116.15 7.71 0.00 N	152.94 11.71 0.00 N	131.67 10.58 0.00 N	279.09 21.65 0.00 N	152.74 11.56 0.15 N	198.04 15.02 0.00 N	134.02 10.39 -12.23 N	99.13 7.96 -8.71 N	93.65 8.15 -1.21 N	221.45 17.57 0.00 N	215.85 13.86 0.00 N	134.84 7.82 0.00 N	94.91 6.22 0.00 N	78.10 5.81 0.00 N	56.48 4.48 0.00 N	55.03 4.04 -5.54 N	53.32 3.17 -13.73 N
EAST RIVER___7 23524	88.92 4.15 -25.23 N	74.59 2.90 -28.52 N	67.47 1.85 -36.41 N	86.33 1.94 -52.50 N	66.24 2.13 -30.37 N	87.56 4.72 0.00 N	65.62 3.64 0.00 N	116.15 7.71 0.00 N	152.94 11.71 0.00 N	131.67 10.58 0.00 N	279.09 21.65 0.00 N	152.74 11.56 0.15 N	198.04 15.02 0.00 N	134.02 10.39 -12.23 N	99.13 7.96 -8.71 N	93.65 8.15 -1.21 N	221.45 17.57 0.00 N	215.85 13.86 0.00 N	134.84 7.82 0.00 N	94.91 6.22 0.00 N	78.10 5.81 0.00 N	56.48 4.48 0.00 N	55.03 4.04 -5.54 N	53.32 3.17 -13.73 N
EAST_HAMPTON___DIESEL 23722	126.59 12.19 -54.86 N	104.28 8.51 -52.60 N	83.33 5.64 -48.49 N	91.87 6.07 -53.92 N	120.23 6.58 -79.91 N	102.09 15.96 -3.29 N	102.41 12.69 -27.74 N	190.56 23.39 -58.73 N	406.09 31.45 -233.41 N	439.37 24.20 -294.09 N	387.21 61.59 -68.18 N	184.07 34.38 -8.35 N	237.21 45.12 -9.07 N	174.15 28.48 -34.28 N	176.78 21.47 -72.85 N	185.64 22.11 -79.23 N	270.66 52.56 -14.22 N	265.54 48.98 -14.58 N	245.05 30.39 -87.63 N	175.76 21.60 -65.47 N	276.79 17.75 -186.75 N	176.88 12.66 -112.22 N	68.94 10.59 -12.90 N	64.10 7.92 -19.76 N
EAST_RIVER___1 323558	88.97 4.19 -25.23 N	74.61 2.93 -28.52 N	67.49 1.87 -36.41 N	86.35 1.96 -52.50 N	66.26 2.15 -30.37 N	87.61 4.78 0.00 N	65.65 3.67 0.00 N	116.17 7.73 0.00 N	152.94 11.71 0.00 N	131.70 10.61 0.00 N	279.09 21.65 0.00 N	152.78 11.61 0.15 N	198.07 15.06 0.00 N	134.02 10.39 -12.23 N	99.15 7.98 -8.71 N	93.67 8.16 -1.21 N	221.54 17.67 0.00 N	215.96 13.98 0.00 N	134.88 7.86 0.00 N	94.94 6.25 0.00 N	78.14 5.85 0.00 N	56.51 4.51 0.00 N	55.06 4.06 -5.54 N	53.34 3.19 -13.73 N
EAST_RIVER___2 323559	88.92 4.15 -25.23 N	74.59 2.90 -28.52 N	67.47 1.85 -36.41 N	86.33 1.94 -52.50 N	66.24 2.13 -30.37 N	87.56 4.72 0.00 N	65.62 3.64 0.00 N	116.15 7.71 0.00 N	152.94 11.71 0.00 N	131.67 10.58 0.00 N	279.09 21.65 0.00 N	152.74 11.56 0.15 N	198.04 15.02 0.00 N	134.02 10.39 -12.23 N	99.13 7.96 -8.71 N	93.65 8.15 -1.21 N	221.45 17.57 0.00 N	215.85 13.86 0.00 N	134.84 7.82 0.00 N	94.91 6.22 0.00 N	78.10 5.81 0.00 N	56.48 4.48 0.00 N	55.03 4.04 -5.54 N	53.32 3.17 -13.73 N
EAST___DELAWARE_HYD 23607	83.74 2.31 -21.89 N	69.48 1.57 -24.74 N	61.78 1.00 -31.58 N	78.48 1.06 -45.54 N	61.22 1.14 -26.34 N	85.50 2.66 0.00 N	64.21 2.23 0.00 N	113.13 4.69 0.00 N	148.36 7.14 0.00 N	127.64 6.55 0.00 N	271.01 13.57 0.00 N	148.38 7.21 0.16 N	192.68 9.66 0.00 N	128.53 6.53 -10.61 N	95.08 5.06 -7.55 N	90.45 5.11 -1.05 N	215.25 11.37 0.00 N	212.00 10.02 0.00 N	132.85 5.83 0.00 N	93.04 4.34 0.00 N	76.08 3.78 0.00 N	54.81 2.81 0.00 N	52.69 2.42 -4.81 N	50.11 1.77 -11.91 N
ELEC_TRO_TEK 24086	118.96 4.55 -54.86 N	99.02 3.25 -52.60 N	79.82 2.12 -48.49 N	88.05 2.24 -53.92 N	116.07 2.42 -79.91 N	91.63 5.50 -3.29 N	93.93 4.21 -27.74 N	175.41 8.24 -58.73 N	386.83 12.19 -233.41 N	426.11 10.93 -294.09 N	347.90 22.28 -68.18 N	161.60 11.91 -8.35 N	207.68 15.59 -9.07 N	156.11 10.43 -34.28 N	163.36 8.05 -72.85 N	171.75 8.23 -79.23 N	236.03 17.94 -14.22 N	231.14 14.58 -14.58 N	223.34 8.68 -87.63 N	160.95 6.79 -65.47 N	265.24 6.20 -186.75 N	169.01 4.79 -112.22 N	62.68 4.32 -12.90 N	59.51 3.33 -19.76 N
ELLENBURG_WT_PWR 323604	58.95 -0.59 0.00 N	42.27 -0.90 0.00 N	28.67 -0.54 0.00 N	31.46 -0.43 0.00 N	33.29 -0.46 0.00 N	82.21 -0.63 0.00 N	61.44 -0.53 0.00 N	106.92 -1.51 0.00 N	138.31 -2.92 0.00 N	118.26 -2.83 0.00 N	251.07 -6.37 0.00 N	139.02 -2.31 0.00 N	180.67 -2.35 0.00 N	109.78 -1.61 0.00 N	81.15 -1.32 0.00 N	82.93 -1.36 0.00 N	199.81 -4.06 0.00 N	199.51 -2.47 0.00 N	126.43 -0.59 0.00 N	88.66 -0.03 0.00 N	72.17 -0.13 0.00 N	51.88 -0.12 0.00 N	45.19 -0.27 0.00 N	35.99 -0.43 0.00 N

EMPIRE_CC_1 323656	94.48 3.85 -31.09 N	81.16 2.85 -35.14 N	76.00 1.93 -44.86 N	98.69 2.11 -64.70 N	73.38 2.22 -37.42 N	88.02 5.18 0.00 N	65.65 3.67 0.00 N	114.90 6.47 0.00 N	150.20 8.98 0.00 N	128.69 7.60 0.00 N	273.67 16.23 0.00 N	149.98 8.77 0.12 N	193.95 10.93 0.00 N	133.91 7.45 -15.08 N	98.82 5.63 -10.73 N	91.24 5.46 -1.50 N	215.23 11.35 0.00 N	210.21 8.23 0.00 N	131.59 4.58 0.00 N	92.71 4.02 0.00 N	76.08 3.78 0.00 N	54.96 2.96 0.00 N	55.24 2.96 -6.83 N	55.75 2.40 -16.92 N
EMPIRE_CC_2 323658	94.48 3.85 -31.09 N	81.16 2.85 -35.14 N	76.00 1.93 -44.86 N	98.69 2.11 -64.70 N	73.38 2.22 -37.42 N	88.02 5.18 0.00 N	65.65 3.67 0.00 N	114.90 6.47 0.00 N	150.20 8.98 0.00 N	128.69 7.60 0.00 N	273.67 16.23 0.00 N	149.98 8.77 0.12 N	193.95 10.93 0.00 N	133.91 7.45 -15.08 N	98.82 5.63 -10.73 N	91.24 5.46 -1.50 N	215.23 11.35 0.00 N	210.21 8.23 0.00 N	131.59 4.58 0.00 N	92.71 4.02 0.00 N	76.08 3.78 0.00 N	54.96 2.96 0.00 N	55.24 2.96 -6.83 N	55.75 2.40 -16.92 N
ERIE_WT_PWR 323693	57.96 -5.74 -4.15 N	43.91 -3.95 -4.69 N	32.50 -2.70 -5.99 N	37.33 -3.20 -8.64 N	35.25 -3.49 -5.00 N	72.41 -10.43 0.00 N	54.42 -7.56 0.00 N	94.34 -13.68 0.42 N	123.91 -17.31 0.00 N	105.84 -15.24 0.00 N	210.51 -34.08 12.84 N	115.74 -17.99 7.60 N	162.54 -20.48 0.00 N	101.82 -11.59 -2.01 N	75.54 -8.36 -1.43 N	75.10 -9.39 -0.20 N	181.80 -22.08 0.00 N	180.00 -21.98 0.00 N	114.69 -12.33 0.00 N	79.82 -8.87 0.00 N	64.49 -7.80 0.00 N	46.90 -5.10 0.00 N	42.44 -3.93 -0.91 N	35.79 -2.90 -2.26 N
E_CANADA_CAP_HY 24051	100.97 0.88 -40.55 N	89.56 0.55 -45.84 N	88.05 0.33 -58.51 N	116.61 0.34 -84.38 N	82.92 0.38 -48.80 N	84.13 1.29 0.00 N	63.48 1.50 0.00 N	111.33 2.89 0.00 N	145.10 3.88 0.00 N	124.61 3.52 0.00 N	265.74 8.30 0.00 N	145.59 4.44 0.18 N	189.40 6.38 0.00 N	134.65 3.59 -19.66 N	98.53 2.08 -13.99 N	88.32 2.08 -1.95 N	209.73 5.85 0.00 N	210.45 8.47 0.00 N	133.16 6.14 0.00 N	93.36 4.67 0.00 N	75.50 3.21 0.00 N	54.25 2.25 0.00 N	55.84 1.48 -8.90 N	59.33 0.83 -22.08 N
E_CANADA_MHWK_HY 24050	62.38 3.48 0.64 N	45.03 2.58 0.72 N	30.00 1.72 0.92 N	32.39 1.84 1.33 N	34.94 1.97 0.77 N	87.50 4.66 0.00 N	65.48 3.50 0.00 N	115.11 6.67 0.00 N	150.44 9.21 0.00 N	128.90 7.82 0.00 N	273.60 16.16 0.00 N	149.94 8.60 0.00 N	193.80 10.79 0.00 N	118.17 7.07 0.30 N	87.78 5.53 0.21 N	89.52 5.26 0.03 N	216.11 12.24 0.00 N	211.65 9.67 0.00 N	132.32 5.31 0.00 N	94.02 5.33 0.00 N	77.71 5.42 0.00 N	55.74 3.74 0.00 N	48.56 3.23 0.13 N	38.67 2.58 0.33 N
E_FISHKILL___LBMP 23776	89.15 3.87 -25.74 N	75.01 2.74 -29.09 N	68.14 1.79 -37.14 N	87.36 1.91 -53.56 N	66.77 2.04 -30.98 N	87.45 4.61 0.00 N	65.44 3.46 0.00 N	115.32 6.89 0.00 N	151.40 10.18 0.00 N	130.13 9.04 0.00 N	276.13 18.69 0.00 N	151.17 9.99 0.15 N	196.04 13.02 0.00 N	132.76 8.76 -12.48 N	98.13 6.79 -8.88 N	92.42 6.89 -1.24 N	218.93 15.05 0.00 N	213.99 12.01 0.00 N	133.90 6.88 0.00 N	94.26 5.56 0.00 N	77.41 5.11 0.00 N	55.91 3.91 0.00 N	54.64 3.53 -5.65 N	53.23 2.79 -14.01 N
FAR ROCKAWAY___4 23548	120.38 5.98 -54.86 N	99.98 4.20 -52.60 N	80.46 2.77 -48.49 N	88.73 2.92 -53.92 N	116.78 3.13 -79.91 N	93.45 7.32 -3.29 N	95.42 5.70 -27.74 N	176.63 9.46 -58.73 N	388.83 14.20 -233.41 N	427.80 12.63 -294.09 N	351.71 26.09 -68.18 N	163.86 14.18 -8.35 N	210.55 18.47 -9.07 N	157.89 12.22 -34.28 N	164.68 9.36 -72.85 N	173.05 9.52 -79.23 N	239.37 21.27 -14.22 N	234.86 18.30 -14.58 N	225.51 10.85 -87.63 N	162.33 8.17 -65.47 N	266.36 7.32 -186.75 N	169.94 5.71 -112.22 N	63.96 5.60 -12.90 N	60.40 4.23 -19.76 N
FARRAGUT___LBMP 323566	88.92 4.15 -25.23 N	74.58 2.89 -28.52 N	67.47 1.85 -36.41 N	86.33 1.94 -52.50 N	66.23 2.12 -30.37 N	87.55 4.70 0.00 N	65.60 3.62 0.00 N	116.04 7.60 0.00 N	152.79 11.56 0.00 N	131.49 10.41 0.00 N	278.61 21.17 0.00 N	152.47 11.28 0.15 N	197.68 14.66 0.00 N	133.79 10.17 -12.23 N	98.98 7.82 -8.71 N	93.50 7.99 -1.21 N	221.14 17.26 0.00 N	215.55 13.57 0.00 N	134.62 7.60 0.00 N	94.81 6.12 0.00 N	78.05 5.76 0.00 N	56.45 4.45 0.00 N	55.00 4.01 -5.54 N	53.31 3.15 -13.73 N
FENNER___WINDPWR 24204	60.87 -0.14 -1.47 N	44.67 -0.16 -1.66 N	31.27 -0.06 -2.12 N	34.91 -0.03 -3.06 N	35.51 0.00 -1.77 N	82.60 -0.24 0.00 N	62.15 0.17 0.00 N	109.02 0.59 0.00 N	142.24 1.01 0.00 N	121.78 0.70 0.00 N	259.14 1.70 0.00 N	142.38 1.05 0.00 N	185.02 2.00 0.00 N	113.12 1.01 -0.72 N	83.55 0.57 -0.51 N	84.68 0.32 -0.07 N	204.74 0.86 0.00 N	204.32 2.35 0.00 N	128.64 1.63 0.00 N	89.67 0.99 0.00 N	72.68 0.39 0.00 N	52.27 0.27 0.00 N	46.13 0.35 -0.32 N	37.47 0.25 -0.80 N
FIBERTEK___ENERGY 23856	60.63 -1.37 -2.46 N	44.99 -0.96 -2.78 N	32.09 -0.66 -3.54 N	36.23 -0.77 -5.11 N	35.91 -0.78 -2.96 N	80.64 -2.20 0.00 N	60.66 -1.31 0.00 N	106.32 -2.12 0.00 N	138.53 -2.70 0.00 N	118.83 -2.25 0.00 N	252.42 -5.01 0.00 N	138.62 -2.83 -0.12 N	179.78 -3.24 0.00 N	110.80 -1.78 -1.19 N	81.95 -1.36 -0.85 N	82.78 -1.63 -0.12 N	200.02 -3.85 0.00 N	198.35 -3.63 0.00 N	124.98 -2.04 0.00 N	87.21 -1.48 0.00 N	70.99 -1.30 0.00 N	51.12 -0.88 0.00 N	45.32 -0.68 -0.54 N	37.16 -0.60 -1.34 N
FITZPATRICK___ 23598	58.33 -2.71 -1.50 N	42.95 -1.91 -1.69 N	30.08 -1.29 -2.16 N	33.55 -1.46 -3.12 N	34.00 -1.54 -1.80 N	78.75 -4.09 0.00 N	59.04 -2.94 0.00 N	103.39 -5.05 0.00 N	134.74 -6.48 0.00 N	115.57 -5.51 0.00 N	245.54 -11.90 0.00 N	134.93 -6.50 -0.10 N	174.91 -8.11 0.00 N	107.33 -4.79 -0.73 N	79.45 -3.54 -0.52 N	80.58 -3.79 -0.07 N	194.75 -9.13 0.00 N	192.90 -9.08 0.00 N	121.47 -5.54 0.00 N	84.87 -3.83 0.00 N	69.10 -3.20 0.00 N	49.78 -2.22 0.00 N	43.94 -1.85 -0.33 N	35.75 -1.49 -0.82 N
FORT ORANGE___ 23900	94.86 3.84 -31.48 N	81.62 2.87 -35.58 N	76.59 1.96 -45.42 N	99.52 2.14 -65.50 N	73.89 2.26 -37.88 N	88.12 5.28 0.00 N	65.70 3.72 0.00 N	114.84 6.41 0.00 N	150.07 8.84 0.00 N	128.64 7.56 0.00 N	273.44 16.00 0.00 N	149.84 8.63 0.12 N	193.89 10.88 0.00 N	133.99 7.33 -15.26 N	98.88 5.55 -10.86 N	91.27 5.47 -1.52 N	215.72 11.84 0.00 N	211.22 9.24 0.00 N	132.35 5.33 0.00 N	93.11 4.42 0.00 N	76.38 4.09 0.00 N	55.12 3.12 0.00 N	55.27 2.90 -6.91 N	55.88 2.32 -17.14 N
FORT_DRUM_COGEN 23780	61.55 1.09 -0.92 N	44.69 0.47 -1.04 N	30.86 0.32 -1.34 N	34.18 0.37 -1.92 N	35.16 0.31 -1.11 N	84.04 1.20 0.00 N	63.64 1.66 0.00 N	111.50 3.06 0.00 N	144.74 3.51 0.00 N	124.25 3.16 0.00 N	264.92 7.48 0.00 N	146.14 4.81 0.00 N	189.96 6.94 0.00 N	115.80 3.97 -0.44 N	85.86 3.08 -0.31 N	86.97 2.64 -0.4 N	209.66 5.78 0.00 N	209.12 7.15 0.00 N	131.92 4.90 0.00 N	91.86 3.17 0.00 N	74.58 2.29 0.00 N	53.67 1.67 0.00 N	46.96 1.31 -0.20 N	37.62 0.71 -0.49 N
FPL_FAR_ROCK_GT1 24212	120.38 5.98 -54.86 N	99.98 4.20 -52.60 N	80.46 2.77 -48.49 N	88.73 2.92 -53.92 N	116.78 3.13 -79.91 N	93.45 7.32 -3.29 N	95.42 5.70 -27.74 N	176.63 9.46 -58.73 N	388.83 14.20 -233.41 N	427.80 12.63 -294.09 N	351.71 26.09 -68.18 N	163.86 14.18 -8.35 N	210.55 18.47 -9.07 N	157.89 12.22 -34.28 N	164.68 9.36 -72.85 N	173.05 9.52 -79.23 N	239.37 21.27 -14.22 N	234.86 18.30 -14.58 N	225.51 10.85 -87.63 N	162.33 8.17 -65.47 N	266.36 7.32 -186.75 N	169.94 5.71 -112.22 N	63.96 5.60 -12.90 N	60.40 4.23 -19.76 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
FPL FAR_ROCK_GT2 23815	120.38 5.98 -54.86 N	99.98 4.20 -52.60 N	80.46 2.77 -48.49 N	88.73 2.92 -53.92 N	116.78 3.13 -79.91 N	93.45 7.32 -3.29 N	95.42 5.70 -27.74 N	176.63 9.46 -58.73 N	388.83 14.20 -233.41 N	427.80 12.63 -294.09 N	351.71 26.09 -68.18 N	163.86 14.18 -8.35 N	210.55 18.47 -9.07 N	157.89 12.22 -34.28 N	164.68 9.36 -72.85 N	173.05 9.52 -79.23 N	239.37 21.27 -14.22 N	234.86 18.30 -14.58 N	225.51 10.85 -87.63 N	162.33 8.17 -65.47 N	266.36 7.32 -186.75 N	169.94 5.71 -112.22 N	63.96 5.60 -12.90 N	60.40 4.23 -19.76 N		
FRANKLIN_FALL_HYD 24054	60.37 0.83 0.00 N	43.17 0.00 0.00 N	29.34 0.13 0.00 N	32.18 0.29 0.00 N	33.93 0.18 0.00 N	84.05 1.21 0.00 N	62.84 0.86 0.00 N	109.32 0.88 0.00 N	141.75 0.52 0.00 N	121.37 0.28 0.00 N	258.06 0.63 0.00 N	143.23 1.90 0.00 N	186.11 3.09 0.00 N	112.96 1.57 0.00 N	83.52 1.06 0.00 N	85.20 0.91 0.00 N	204.90 1.02 0.00 N	204.92 2.95 0.00 N	129.72 2.70 0.00 N	90.63 1.93 0.00 N	73.66 1.36 0.00 N	52.97 0.97 0.00 N	46.12 0.66 0.00 N	36.63 0.21 0.00 N		
FREEPORT_EQUS_GT1 23764	119.52 5.12 -54.86 N	99.42 3.65 -52.60 N	80.08 2.39 -48.49 N	88.32 2.52 -53.92 N	116.34 2.69 -79.91 N	92.23 6.10 -3.29 N	94.38 4.66 -27.74 N	175.88 8.71 -58.73 N	387.49 12.85 -233.41 N	426.72 11.55 -294.09 N	349.06 23.44 -68.18 N	162.30 12.62 -8.35 N	208.61 16.53 -9.07 N	156.69 11.02 -34.28 N	163.78 8.47 -72.85 N	172.24 8.71 -79.23 N	237.28 19.19 -14.22 N	232.16 15.59 -14.58 N	224.12 9.47 -87.63 N	161.52 7.36 -65.47 N	265.69 6.65 -186.75 N	169.33 5.10 -112.22 N	62.94 4.58 -12.90 N	59.85 3.67 -19.76 N		
FREEPORT___CT2 23818	119.52 5.12 -54.86 N	99.42 3.65 -52.60 N	80.08 2.39 -48.49 N	88.32 2.52 -53.92 N	116.34 2.69 -79.91 N	92.23 6.10 -3.29 N	94.38 4.66 -27.74 N	175.88 8.71 -58.73 N	387.49 12.85 -233.41 N	426.72 11.55 -294.09 N	349.06 23.44 -68.18 N	162.30 12.62 -8.35 N	208.61 16.53 -9.07 N	156.69 11.02 -34.28 N	163.78 8.47 -72.85 N	172.24 8.71 -79.23 N	237.28 19.19 -14.22 N	232.16 15.59 -14.58 N	224.12 9.47 -87.63 N	161.52 7.36 -65.47 N	265.69 6.65 -186.75 N	169.33 5.10 -112.22 N	62.94 4.58 -12.90 N	59.85 3.67 -19.76 N		
FULTON COGEN____ 23766	59.56 -1.93 -1.94 N	44.02 -1.35 -2.20 N	31.09 -0.93 -2.81 N	34.88 -1.06 -4.05 N	34.99 -1.09 -2.34 N	79.91 -2.93 0.00 N	60.10 -1.88 0.00 N	105.31 -3.13 0.00 N	137.20 -4.02 0.00 N	117.65 -3.44 0.00 N	249.93 -7.51 0.00 N	137.18 -4.15 0.00 N	178.03 -4.99 0.00 N	109.46 -2.88 -0.94 N	81.00 -2.13 -0.67 N	82.00 -2.38 -0.09 N	198.22 -5.65 0.00 N	196.48 -5.50 0.00 N	123.74 -3.28 0.00 N	86.31 -2.39 0.00 N	70.24 -2.05 0.00 N	50.58 -1.42 0.00 N	44.78 -1.11 -0.43 N	36.55 -0.93 -1.06 N		
FULTON___LFGE 323630	104.33 6.33 -38.46 N	91.09 4.45 -43.47 N	87.65 2.96 -55.49 N	115.10 3.19 -80.02 N	83.48 3.45 -46.28 N	91.89 9.05 0.00 N	69.50 7.52 0.00 N	122.52 14.08 0.00 N	159.67 18.45 0.00 N	137.22 16.14 0.00 N	292.87 35.43 0.00 N	160.38 19.21 0.16 N	208.66 25.64 0.00 N	145.58 15.53 -18.65 N	106.77 11.04 -13.27 N	97.08 10.93 -1.85 N	231.55 27.67 0.00 N	232.65 30.67 0.00 N	146.54 19.52 0.00 N	102.03 13.34 0.00 N	82.36 10.07 0.00 N	59.07 7.07 0.00 N	59.56 5.65 -8.44 N	61.33 3.97 -20.94 N		
G.F.CEMENT___DRP 24184	97.98 5.43 -33.01 N	84.60 4.12 -37.31 N	79.59 2.75 -47.63 N	103.59 3.01 -68.69 N	76.68 3.21 -39.73 N	90.56 7.72 0.00 N	67.57 5.59 0.00 N	117.62 9.18 0.00 N	153.82 12.60 0.00 N	131.61 10.53 0.00 N	279.90 22.46 0.00 N	153.25 12.04 0.12 N	197.38 14.37 0.00 N	136.87 9.47 -16.01 N	100.78 6.92 -11.39 N	92.87 6.99 -1.59 N	219.61 15.73 0.00 N	214.85 12.87 0.00 N	134.32 7.30 0.00 N	94.83 6.14 0.00 N	77.82 5.52 0.00 N	56.21 4.21 0.00 N	56.53 3.82 -7.25 N	57.61 3.22 -17.97 N		
GARDENVILLE___LBMP 24039	57.75 -5.94 -4.15 N	43.77 -4.09 -4.69 N	32.41 -2.78 -5.98 N	37.23 -3.28 -8.63 N	35.15 -3.59 -4.99 N	72.14 -10.70 0.00 N	54.23 -7.75 0.00 N	93.89 -14.10 0.45 N	123.39 -17.83 0.00 N	105.44 -15.64 0.00 N	208.54 -34.89 14.01 N	115.07 -18.55 7.70 N	161.80 -21.21 0.00 N	101.37 -12.03 -2.01 N	75.20 -8.69 -1.43 N	74.79 -9.70 -0.20 N	181.11 -22.77 0.00 N	179.28 -22.70 0.00 N	114.17 -12.85 0.00 N	79.46 -9.23 0.00 N	64.23 -8.06 0.00 N	46.72 -5.28 0.00 N	42.28 -4.08 -0.91 N	35.67 -3.01 -2.26 N		
GENERAL___MILLS 23808	57.95 -5.75 -4.15 N	43.89 -3.98 -4.69 N	32.48 -2.71 -5.99 N	37.33 -3.20 -8.64 N	35.24 -3.50 -5.00 N	72.40 -10.44 0.00 N	54.41 -7.57 0.00 N	94.31 -13.72 0.42 N	123.85 -17.37 0.00 N	105.81 -15.28 0.00 N	210.47 -34.12 12.84 N	115.69 -18.05 7.60 N	162.37 -20.65 0.00 N	101.77 -11.64 -2.01 N	75.50 -8.40 -1.43 N	75.10 -9.40 -0.20 N	181.83 -22.05 0.00 N	180.00 -21.98 0.00 N	114.69 -12.33 0.00 N	79.80 -8.89 0.00 N	64.49 -7.80 0.00 N	46.90 -5.10 0.00 N	42.43 -3.94 -0.91 N	35.78 -2.90 -2.26 N		
GE_PLASTICS___DRP 24183	93.96 2.66 -31.75 N	81.17 2.11 -35.89 N	76.54 1.51 -45.82 N	99.61 1.65 -66.07 N	73.70 1.74 -38.22 N	86.87 4.03 0.00 N	64.69 2.72 0.00 N	113.10 4.67 0.00 N	147.33 6.11 0.00 N	126.09 5.00 0.00 N	268.01 10.57 0.00 N	146.85 5.64 0.12 N	190.05 7.03 0.00 N	131.65 4.86 -15.40 N	97.12 3.70 -10.96 N	89.46 3.64 -1.53 N	211.43 7.55 0.00 N	207.17 5.19 0.00 N	129.82 2.81 0.00 N	91.32 2.63 0.00 N	74.90 2.61 0.00 N	54.04 2.04 0.00 N	54.36 1.93 -6.97 N	55.31 1.60 -17.29 N		
GILBOA___1 23756	87.01 2.82 -24.64 N	73.09 2.07 -27.85 N	66.20 1.44 -35.56 N	84.75 1.58 -51.28 N	64.97 1.57 -29.65 N	86.35 3.51 0.00 N	64.17 2.19 0.00 N	112.43 3.99 0.00 N	146.74 5.52 0.00 N	125.86 4.77 0.00 N	267.64 10.20 0.00 N	146.53 5.38 0.18 N	189.89 6.88 0.00 N	128.07 4.73 -11.95 N	94.69 3.72 -8.50 N	89.17 3.69 -1.19 N	211.53 7.65 0.00 N	207.25 5.27 0.00 N	130.06 3.05 0.00 N	91.58 2.89 0.00 N	75.16 2.87 0.00 N	54.21 2.21 0.00 N	52.92 2.05 -5.41 N	51.49 1.66 -13.41 N		
GILBOA___2 23757	87.01 2.82 -24.64 N	73.09 2.07 -27.85 N	66.20 1.44 -35.56 N	84.75 1.58 -51.28 N	64.97 1.57 -29.65 N	86.35 3.51 0.00 N	64.17 2.19 0.00 N	112.43 3.99 0.00 N	146.74 5.52 0.00 N	125.86 4.77 0.00 N	267.64 10.20 0.00 N	146.53 5.38 0.18 N	189.89 6.88 0.00 N	128.07 4.73 -11.95 N	94.69 3.72 -8.50 N	89.17 3.69 -1.19 N	211.53 7.65 0.00 N	207.25 5.27 0.00 N	130.06 3.05 0.00 N	91.58 2.89 0.00 N	75.16 2.87 0.00 N	54.21 2.21 0.00 N	52.92 2.05 -5.41 N	51.49 1.66 -13.41 N		
GILBOA___3 23758	87.01 2.82 -24.64 N	73.09 2.07 -27.85 N	66.20 1.44 -35.56 N	84.75 1.58 -51.28 N	64.97 1.57 -29.65 N	86.35 3.51 0.00 N	64.17 2.19 0.00 N	112.43 3.99 0.00 N	146.74 5.52 0.00 N	125.86 4.77 0.00 N	267.64 10.20 0.00 N	146.53 5.38 0.18 N	189.89 6.88 0.00 N	128.07 4.73 -11.95 N	94.69 3.72 -8.50 N	89.17 3.69 -1.19 N	211.53 7.65 0.00 N	207.25 5.27 0.00 N	130.06 3.05 0.00 N	91.58 2.89 0.00 N	75.16 2.87 0.00 N	54.21 2.21 0.00 N	52.92 2.05 -5.41 N	51.49 1.66 -13.41 N		
GILBOA___4	87.01	73.09	66.20	84.75	64.97	86.35	64.17	112.43	146.74	125.86	267.64	146.53	189.89	128.07	94.69	89.17	211.53	207.25	130.06	91.58	75.16	54.21	52.92	51.49		

23759	2.82 -24.64 N	2.07 -27.85 N	1.44 -35.56 N	1.58 -51.28 N	1.57 -29.65 N	3.51 0.00 N	2.19 0.00 N	3.99 0.00 N	5.52 0.00 N	4.77 0.00 N	10.20 0.00 N	5.38 0.18 N	6.88 0.00 N	4.73 -11.95 N	3.72 -8.50 N	3.69 -1.19 N	7.65 0.00 N	5.27 0.00 N	3.05 0.00 N	2.89 0.00 N	2.87 0.00 N	2.21 0.00 N	2.05 -5.41 N	1.66 -13.41 N
GILBOA____ 23599	87.01 2.82 -24.64 N	73.09 2.07 -27.85 N	66.20 1.44 -35.56 N	84.75 1.58 -51.28 N	64.97 1.57 -29.65 N	86.35 3.51 0.00 N	64.17 2.19 0.00 N	112.43 3.99 0.00 N	146.74 5.52 0.00 N	125.86 4.77 0.00 N	267.64 10.20 0.00 N	146.53 5.38 0.18 N	189.89 6.88 0.00 N	128.07 4.73 -11.95 N	94.69 3.72 -8.50 N	89.17 3.69 -1.19 N	211.53 7.65 0.00 N	207.25 5.27 0.00 N	130.06 3.05 0.00 N	91.58 2.89 0.00 N	75.16 2.87 0.00 N	54.21 2.21 0.00 N	52.92 2.05 -5.41 N	51.49 1.66 -13.41 N
GINNA____ 23603	56.85 -5.64 -2.95 N	42.52 -3.99 -3.34 N	30.75 -2.71 -4.26 N	34.93 -3.10 -6.14 N	34.01 -3.28 -3.55 N	74.03 -8.81 0.00 N	55.82 -6.16 0.00 N	97.69 -10.68 0.06 N	127.33 -13.89 0.00 N	109.18 -11.90 0.00 N	229.18 -26.23 2.03 N	128.12 -13.95 -16.97 N	166.05 -16.97 0.00 N	102.89 -9.93 -1.43 N	76.18 -7.30 -1.02 N	76.54 -7.89 -0.14 N	185.05 -18.82 0.00 N	184.05 -17.93 0.00 N	116.73 -10.29 0.00 N	81.23 -7.46 0.00 N	65.67 -6.62 0.00 N	47.37 -4.64 0.00 N	42.15 -3.95 -0.65 N	34.88 -3.15 -1.61 N
GLEN PARK____ 23778	61.73 1.20 -0.99 N	44.85 0.56 -1.12 N	31.00 0.37 -1.42 N	34.36 0.42 -2.05 N	35.30 0.37 -1.19 N	84.17 1.33 0.00 N	63.83 1.85 0.00 N	111.90 3.46 0.00 N	145.30 4.08 0.00 N	124.67 3.59 0.00 N	265.91 8.47 0.00 N	146.59 5.26 0.00 N	190.67 7.65 0.00 N	116.26 4.40 -0.47 N	86.21 3.41 -0.33 N	87.31 2.97 -0.05 N	210.56 6.68 0.00 N	210.10 8.12 0.00 N	132.54 5.53 0.00 N	92.29 3.60 0.00 N	74.89 2.59 0.00 N	53.87 1.87 0.00 N	47.13 1.46 -0.21 N	37.76 0.82 -0.52 N
GLENWOOD_IC_1_G5 23712	119.18 4.78 -54.86 N	99.16 3.40 -52.60 N	79.91 2.21 -48.49 N	88.14 2.34 -53.92 N	116.17 2.52 -79.91 N	91.87 5.74 -3.29 N	93.95 4.22 -27.74 N	175.59 8.43 -58.73 N	387.24 12.61 -233.41 N	426.53 11.35 -294.09 N	348.97 23.35 -68.18 N	162.20 12.52 -8.35 N	208.49 16.40 -9.07 N	156.67 10.99 -34.28 N	163.71 8.40 -72.85 N	172.12 8.59 -79.23 N	236.94 18.84 -14.22 N	231.89 15.32 -14.58 N	223.71 9.06 -87.63 N	161.20 7.04 -65.47 N	265.41 6.38 -186.75 N	169.09 4.87 -112.22 N	62.71 4.36 -12.90 N	59.68 3.50 -19.76 N
GLENWOOD_IC_2_G1 23688	118.93 4.53 -54.86 N	98.99 3.22 -52.60 N	79.79 2.10 -48.49 N	88.01 2.21 -53.92 N	116.05 2.39 -79.91 N	91.54 5.41 -3.29 N	93.84 4.12 -27.74 N	175.36 8.20 -58.73 N	386.84 12.21 -233.41 N	426.14 10.97 -294.09 N	348.17 22.55 -68.18 N	161.79 12.11 -8.35 N	207.87 15.78 -9.07 N	156.33 10.66 -34.28 N	163.46 8.15 -72.85 N	171.87 8.34 -79.23 N	236.33 18.23 -14.22 N	231.32 14.76 -14.58 N	223.27 8.62 -87.63 N	160.93 6.77 -65.47 N	265.21 6.17 -186.75 N	168.95 4.72 -112.22 N	62.59 4.24 -12.90 N	59.50 3.33 -19.76 N
GLENWOOD_IC_3_G1 23689	118.93 4.53 -54.86 N	98.99 3.22 -52.60 N	79.79 2.10 -48.49 N	88.01 2.21 -53.92 N	116.05 2.39 -79.91 N	91.54 5.41 -3.29 N	93.84 4.12 -27.74 N	175.36 8.20 -58.73 N	386.84 12.21 -233.41 N	426.14 10.97 -294.09 N	348.17 22.55 -68.18 N	161.79 12.11 -8.35 N	207.87 15.78 -9.07 N	156.33 10.66 -34.28 N	163.46 8.15 -72.85 N	171.87 8.34 -79.23 N	236.33 18.23 -14.22 N	231.32 14.76 -14.58 N	223.27 8.62 -87.63 N	160.93 6.77 -65.47 N	265.21 6.17 -186.75 N	168.95 4.72 -112.22 N	62.59 4.24 -12.90 N	59.50 3.33 -19.76 N
GLENWOOD____4 23550	119.18 4.78 -54.86 N	99.16 3.40 -52.60 N	79.91 2.21 -48.49 N	88.14 2.34 -53.92 N	116.17 2.52 -79.91 N	91.88 5.74 -3.29 N	94.02 4.30 -27.74 N	175.73 8.57 -58.73 N	387.41 12.77 -233.41 N	426.65 11.48 -294.09 N	349.29 23.67 -68.18 N	162.36 12.68 -8.35 N	208.73 16.65 -9.07 N	156.77 11.10 -34.28 N	163.82 8.50 -72.85 N	172.22 8.70 -79.23 N	237.16 19.06 -14.22 N	232.17 15.61 -14.58 N	223.84 9.19 -87.63 N	161.31 7.15 -65.47 N	265.50 6.46 -186.75 N	169.15 4.93 -112.22 N	62.77 4.42 -12.90 N	59.68 3.50 -19.76 N
GLENWOOD____5 23614	119.18 4.78 -54.86 N	99.16 3.40 -52.60 N	79.91 2.21 -48.49 N	88.14 2.34 -53.92 N	116.17 2.52 -79.91 N	91.88 5.74 -3.29 N	94.02 4.30 -27.74 N	175.73 8.57 -58.73 N	387.41 12.77 -233.41 N	426.65 11.48 -294.09 N	349.29 23.67 -68.18 N	162.36 12.68 -8.35 N	208.73 16.65 -9.07 N	156.77 11.10 -34.28 N	163.82 8.50 -72.85 N	172.22 8.70 -79.23 N	237.16 19.06 -14.22 N	232.17 15.61 -14.58 N	223.84 9.19 -87.63 N	161.31 7.15 -65.47 N	265.50 6.46 -186.75 N	169.15 4.93 -112.22 N	62.77 4.42 -12.90 N	59.68 3.50 -19.76 N
GLOBAL GREEN_PORT_GT1 23814	126.40 12.00 -54.86 N	104.15 8.39 -52.60 N	83.25 5.55 -48.49 N	91.77 5.97 -53.92 N	120.14 6.49 -79.91 N	101.87 15.74 -3.29 N	102.25 12.53 -27.74 N	190.30 23.14 -58.73 N	405.57 30.93 -233.41 N	438.01 22.84 -294.09 N	385.75 60.13 -68.18 N	183.32 33.63 -8.35 N	236.30 44.22 -9.07 N	173.53 27.86 -34.28 N	176.34 21.03 -72.85 N	185.20 21.67 -79.23 N	269.74 51.65 -14.22 N	264.65 48.09 -14.58 N	244.39 29.73 -87.63 N	175.31 21.15 -65.47 N	276.41 17.37 -186.75 N	176.62 12.39 -112.22 N	68.76 10.40 -12.90 N	63.99 7.81 -19.76 N
GLOBE____DSASP 323697	56.25 -7.15 -3.86 N	42.58 -4.96 -4.37 N	31.44 -3.34 -5.57 N	36.01 -3.92 -8.04 N	34.10 -4.29 -4.65 N	69.69 -13.15 0.00 N	52.04 -9.94 0.00 N	89.94 -18.14 0.36 N	117.66 -23.56 0.00 N	100.55 -20.54 0.00 N	200.70 -45.66 0.00 N	109.58 -23.85 7.90 N	154.13 -28.89 0.00 N	96.62 -16.64 -1.87 N	71.80 -11.99 -1.33 N	71.51 -12.97 -0.19 N	173.05 -30.83 0.00 N	171.73 -30.25 0.00 N	109.95 -17.06 0.00 N	76.45 -12.24 0.00 N	61.62 -10.67 0.00 N	44.95 -7.05 0.00 N	40.71 -5.60 -0.85 N	34.44 -4.08 -2.10 N
GOETHSLN____LBMP 323567	88.67 3.89 -25.23 N	74.38 2.70 -28.52 N	67.32 1.71 -36.41 N	86.17 1.78 -52.50 N	66.06 1.95 -30.37 N	87.12 4.28 0.00 N	65.29 3.31 0.00 N	115.53 7.09 0.00 N	152.19 10.96 0.00 N	130.96 9.87 0.00 N	277.45 20.01 0.00 N	151.70 10.52 0.15 N	196.59 13.58 0.00 N	133.21 9.58 -12.23 N	98.59 7.42 -8.71 N	93.08 7.57 -1.21 N	219.95 16.07 0.00 N	209.21 12.26 5.03 N	133.83 6.82 0.01 N	94.26 5.57 0.00 N	77.64 5.35 0.00 N	56.18 4.18 0.00 N	54.78 3.78 -5.54 N	53.12 2.97 -13.73 N
GOODYEAR_LAKE_HYD 323669	68.52 1.76 -7.21 N	52.53 1.20 -8.15 N	40.41 0.80 -10.41 N	47.75 0.85 -15.01 N	43.30 0.88 -8.68 N	84.92 2.08 0.00 N	63.75 1.77 0.00 N	112.08 3.61 -0.03 N	146.24 5.02 0.00 N	125.55 4.46 0.00 N	267.95 9.51 -1.01 N	146.03 5.06 0.36 N	190.65 7.63 0.00 N	119.77 4.87 -3.50 N	88.35 3.39 -2.49 N	87.84 3.20 -0.35 N	211.37 7.49 0.00 N	209.30 7.32 0.00 N	131.95 4.94 0.00 N	92.60 3.91 0.00 N	75.42 3.12 0.00 N	54.22 2.23 0.00 N	48.88 1.84 -1.59 N	41.67 1.31 -3.93 N
GOUDEY____7 23579	67.19 -0.49 -8.13 N	51.99 -0.37 -9.19 N	40.67 -0.27 -11.74 N	48.46 -0.35 -16.92 N	43.14 -0.40 -9.79 N	81.37 -1.47 0.00 N	61.19 -0.78 0.00 N	107.23 -1.28 -0.08 N	140.04 -1.19 0.00 N	119.95 -1.13 0.00 N	257.02 -2.87 -2.46 N	138.29 -2.11 0.93 N	182.17 -0.84 0.00 N	115.34 0.00 -3.94 N	85.39 0.11 -2.81 N	84.31 -0.37 -0.39 N	203.11 -0.77 0.00 N	200.49 -1.49 0.00 N	126.17 -0.85 0.00 N	88.28 -0.41 0.00 N	72.04 -0.25 0.00 N	51.93 -0.07 0.00 N	47.34 0.10 -1.79 N	40.88 0.03 -4.43 N

23580	67.13 -0.55 -8.13 N	51.98 -0.38 -9.19 N	40.67 -0.27 -11.74 N	48.46 -0.35 -16.92 N	43.14 -0.40 -9.79 N	81.37 -1.47 0.00 N	61.19 -0.78 0.00 N	107.23 -1.28 -0.08 N	140.04 -1.19 0.00 N	119.95 -1.13 0.00 N	257.02 -2.87 -2.46 N	138.29 -2.11 0.93 N	182.02 -1.00 0.00 N	115.22 -0.11 -3.94 N	85.27 0.01 -2.81 N	84.22 -0.46 -0.39 N	202.88 -0.99 0.00 N	200.22 -1.76 0.00 N	125.99 -1.03 0.00 N	88.18 -0.51 0.00 N	71.93 -0.36 0.00 N	51.88 -0.12 0.00 N	47.30 0.05 -1.79 N	40.85 0.00 -4.43 N
GOWANUS_GT1_1 24077	93.79 4.55 -29.70 N	74.95 3.25 -28.52 N	67.69 2.08 -36.41 N	86.56 2.17 -52.50 N	66.49 2.38 -30.37 N	88.10 5.26 0.00 N	66.08 4.10 0.00 N	116.62 8.18 0.00 N	153.69 12.46 0.00 N	132.12 11.03 0.00 N	279.36 21.92 0.00 N	153.08 11.90 0.15 N	198.57 15.55 0.00 N	134.50 10.87 -12.23 N	99.43 8.26 -8.71 N	93.96 8.46 -1.21 N	221.98 18.11 0.00 N	217.30 14.03 -1.28 N	134.74 7.72 0.00 N	95.18 6.49 0.00 N	78.51 6.22 0.00 N	56.86 4.86 0.00 N	55.30 4.30 -5.54 N	53.55 3.40 -13.73 N
GOWANUS_GT1_2 24078	93.79 4.55 -29.70 N	74.95 3.25 -28.52 N	67.69 2.08 -36.41 N	86.56 2.17 -52.50 N	66.49 2.38 -30.37 N	88.10 5.26 0.00 N	66.08 4.10 0.00 N	116.62 8.18 0.00 N	153.69 12.46 0.00 N	132.12 11.03 0.00 N	279.36 21.92 0.00 N	153.08 11.90 0.15 N	198.57 15.55 0.00 N	134.50 10.87 -12.23 N	99.43 8.26 -8.71 N	93.96 8.46 -1.21 N	221.98 18.11 0.00 N	217.30 14.03 -1.28 N	134.74 7.72 0.00 N	95.18 6.49 0.00 N	78.51 6.22 0.00 N	56.86 4.86 0.00 N	55.30 4.30 -5.54 N	53.55 3.40 -13.73 N
GOWANUS_GT1_3 24079	93.79 4.55 -29.70 N	74.95 3.25 -28.52 N	67.69 2.08 -36.41 N	86.56 2.17 -52.50 N	66.49 2.38 -30.37 N	88.10 5.26 0.00 N	66.08 4.10 0.00 N	116.62 8.18 0.00 N	153.69 12.46 0.00 N	132.12 11.03 0.00 N	279.36 21.92 0.00 N	153.08 11.90 0.15 N	198.57 15.55 0.00 N	134.50 10.87 -12.23 N	99.43 8.26 -8.71 N	93.96 8.46 -1.21 N	221.98 18.11 0.00 N	217.30 14.03 -1.28 N	134.74 7.72 0.00 N	95.18 6.49 0.00 N	78.51 6.22 0.00 N	56.86 4.86 0.00 N	55.30 4.30 -5.54 N	53.55 3.40 -13.73 N
GOWANUS_GT1_4 24080	93.79 4.55 -29.70 N	74.95 3.25 -28.52 N	67.69 2.08 -36.41 N	86.56 2.17 -52.50 N	66.49 2.38 -30.37 N	88.10 5.26 0.00 N	66.08 4.10 0.00 N	116.62 8.18 0.00 N	153.69 12.46 0.00 N	132.12 11.03 0.00 N	279.36 21.92 0.00 N	153.08 11.90 0.15 N	198.57 15.55 0.00 N	134.50 10.87 -12.23 N	99.43 8.26 -8.71 N	93.96 8.46 -1.21 N	221.98 18.11 0.00 N	217.30 14.03 -1.28 N	134.74 7.72 0.00 N	95.18 6.49 0.00 N	78.51 6.22 0.00 N	56.86 4.86 0.00 N	55.30 4.30 -5.54 N	53.55 3.40 -13.73 N
GOWANUS_GT1_5 24084	93.79 4.55 -29.70 N	74.95 3.25 -28.52 N	67.69 2.08 -36.41 N	86.56 2.17 -52.50 N	66.49 2.38 -30.37 N	88.10 5.26 0.00 N	66.08 4.10 0.00 N	116.62 8.18 0.00 N	153.69 12.46 0.00 N	132.12 11.03 0.00 N	279.36 21.92 0.00 N	153.08 11.90 0.15 N	198.57 15.55 0.00 N	134.50 10.87 -12.23 N	99.43 8.26 -8.71 N	93.96 8.46 -1.21 N	221.98 18.11 0.00 N	217.30 14.03 -1.28 N	134.74 7.72 0.00 N	95.18 6.49 0.00 N	78.51 6.22 0.00 N	56.86 4.86 0.00 N	55.30 4.30 -5.54 N	53.55 3.40 -13.73 N
GOWANUS_GT1_6 24111	93.79 4.55 -29.70 N	74.95 3.25 -28.52 N	67.69 2.08 -36.41 N	86.56 2.17 -52.50 N	66.49 2.38 -30.37 N	88.10 5.26 0.00 N	66.08 4.10 0.00 N	116.62 8.18 0.00 N	153.69 12.46 0.00 N	132.12 11.03 0.00 N	279.36 21.92 0.00 N	153.08 11.90 0.15 N	198.57 15.55 0.00 N	134.50 10.87 -12.23 N	99.43 8.26 -8.71 N	93.96 8.46 -1.21 N	221.98 18.11 0.00 N	217.30 14.03 -1.28 N	134.74 7.72 0.00 N	95.18 6.49 0.00 N	78.51 6.22 0.00 N	56.86 4.86 0.00 N	55.30 4.30 -5.54 N	53.55 3.40 -13.73 N
GOWANUS_GT1_7 24112	93.79 4.55 -29.70 N	74.95 3.25 -28.52 N	67.69 2.08 -36.41 N	86.56 2.17 -52.50 N	66.49 2.38 -30.37 N	88.10 5.26 0.00 N	66.08 4.10 0.00 N	116.62 8.18 0.00 N	153.69 12.46 0.00 N	132.12 11.03 0.00 N	279.36 21.92 0.00 N	153.08 11.90 0.15 N	198.57 15.55 0.00 N	134.50 10.87 -12.23 N	99.43 8.26 -8.71 N	93.96 8.46 -1.21 N	221.98 18.11 0.00 N	217.30 14.03 -1.28 N	134.74 7.72 0.00 N	95.18 6.49 0.00 N	78.51 6.22 0.00 N	56.86 4.86 0.00 N	55.30 4.30 -5.54 N	53.55 3.40 -13.73 N
GOWANUS_GT1_8 24113	93.79 4.55 -29.70 N	74.95 3.25 -28.52 N	67.69 2.08 -36.41 N	86.56 2.17 -52.50 N	66.49 2.38 -30.37 N	88.10 5.26 0.00 N	66.08 4.10 0.00 N	116.62 8.18 0.00 N	153.69 12.46 0.00 N	132.12 11.03 0.00 N	279.36 21.92 0.00 N	153.08 11.90 0.15 N	198.57 15.55 0.00 N	134.50 10.87 -12.23 N	99.43 8.26 -8.71 N	93.96 8.46 -1.21 N	221.98 18.11 0.00 N	217.30 14.03 -1.28 N	134.74 7.72 0.00 N	95.18 6.49 0.00 N	78.51 6.22 0.00 N	56.86 4.86 0.00 N	55.30 4.30 -5.54 N	53.55 3.40 -13.73 N
GOWANUS_GT2_1 24114	93.79 4.55 -29.70 N	74.95 3.25 -28.52 N	67.69 2.08 -36.41 N	86.56 2.17 -52.50 N	66.49 2.38 -30.37 N	88.10 5.26 0.00 N	66.08 4.10 0.00 N	116.62 8.18 0.00 N	153.69 12.46 0.00 N	132.12 11.03 0.00 N	279.36 21.92 0.00 N	153.08 11.90 0.15 N	198.57 15.55 0.00 N	134.50 10.87 -12.23 N	99.43 8.26 -8.71 N	93.96 8.46 -1.21 N	221.98 18.11 0.00 N	216.02 14.03 0.00 N	134.74 7.72 0.00 N	95.18 6.49 0.00 N	78.51 6.22 0.00 N	56.86 4.86 0.00 N	55.30 4.30 -5.54 N	53.55 3.40 -13.73 N
GOWANUS_GT2_2 24115	93.79 4.55 -29.70 N	74.95 3.25 -28.52 N	67.69 2.08 -36.41 N	86.56 2.17 -52.50 N	66.49 2.38 -30.37 N	88.10 5.26 0.00 N	66.08 4.10 0.00 N	116.62 8.18 0.00 N	153.69 12.46 0.00 N	132.12 11.03 0.00 N	279.36 21.92 0.00 N	153.08 11.90 0.15 N	198.57 15.55 0.00 N	134.50 10.87 -12.23 N	99.43 8.26 -8.71 N	93.96 8.46 -1.21 N	221.98 18.11 0.00 N	216.02 14.03 0.00 N	134.74 7.72 0.00 N	95.18 6.49 0.00 N	78.51 6.22 0.00 N	56.86 4.86 0.00 N	55.30 4.30 -5.54 N	53.55 3.40 -13.73 N
GOWANUS_GT2_3 24116	93.79 4.55 -29.70 N	74.95 3.25 -28.52 N	67.69 2.08 -36.41 N	86.56 2.17 -52.50 N	66.49 2.38 -30.37 N	88.10 5.26 0.00 N	66.08 4.10 0.00 N	116.62 8.18 0.00 N	153.69 12.46 0.00 N	132.12 11.03 0.00 N	279.36 21.92 0.00 N	153.08 11.90 0.15 N	198.57 15.55 0.00 N	134.50 10.87 -12.23 N	99.43 8.26 -8.71 N	93.96 8.46 -1.21 N	221.98 18.11 0.00 N	216.02 14.03 0.00 N	134.74 7.72 0.00 N	95.18 6.49 0.00 N	78.51 6.22 0.00 N	56.86 4.86 0.00 N	55.30 4.30 -5.54 N	53.55 3.40 -13.73 N
GOWANUS_GT2_4 24117	93.79 4.55 -29.70 N	74.95 3.25 -28.52 N	67.69 2.08 -36.41 N	86.56 2.17 -52.50 N	66.49 2.38 -30.37 N	88.10 5.26 0.00 N	66.08 4.10 0.00 N	116.62 8.18 0.00 N	153.69 12.46 0.00 N	132.12 11.03 0.00 N	279.36 21.92 0.00 N	153.08 11.90 0.15 N	198.57 15.55 0.00 N	134.50 10.87 -12.23 N	99.43 8.26 -8.71 N	93.96 8.46 -1.21 N	221.98 18.11 0.00 N	216.02 14.03 0.00 N	134.74 7.72 0.00 N	95.18 6.49 0.00 N	78.51 6.22 0.00 N	56.86 4.86 0.00 N	55.30 4.30 -5.54 N	53.55 3.40 -13.73 N
GOWANUS_GT2_5 24118	93.79 4.55 -29.70 N	74.95 3.25 -28.52 N	67.69 2.08 -36.41 N	86.56 2.17 -52.50 N	66.49 2.38 -30.37 N	88.10 5.26 0.00 N	66.08 4.10 0.00 N	116.62 8.18 0.00 N	153.69 12.46 0.00 N	132.12 11.03 0.00 N	279.36 21.92 0.00 N	153.08 11.90 0.15 N	198.57 15.55 0.00 N	134.50 10.87 -12.23 N	99.43 8.26 -8.71 N	93.96 8.46 -1.21 N	221.98 18.11 0.00 N	216.02 14.03 0.00 N	134.74 7.72 0.00 N	95.18 6.49 0.00 N	78.51 6.22 0.00 N	56.86 4.86 0.00 N	55.30 4.30 -5.54 N	53.55 3.40 -13.73 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_6 24119	93.79 4.55 -29.70 N	74.95 3.25 -28.52 N	67.69 2.08 -36.41 N	86.56 2.17 -52.50 N	66.49 2.38 -30.37 N	88.10 5.26 0.00 N	66.08 4.10 0.00 N	116.62 8.18 0.00 N	153.69 12.46 0.00 N	132.12 11.03 0.00 N	279.36 21.92 0.00 N	153.08 11.90 0.15 N	198.57 15.55 0.00 N	134.50 10.87 -12.23 N	99.43 8.26 -8.71 N	93.96 8.46 -1.21 N	221.98 18.11 0.00 N	216.02 14.03 0.00 N	134.74 7.72 0.00 N	95.18 6.49 0.00 N	78.51 6.22 0.00 N	56.86 4.86 0.00 N	55.30 4.30 -5.54 N	53.55 3.40 -13.73 N						
GOWANUS_GT2_7 24120	93.79 4.55 -29.70 N	74.95 3.25 -28.52 N	67.69 2.08 -36.41 N	86.56 2.17 -52.50 N	66.49 2.38 -30.37 N	88.10 5.26 0.00 N	66.08 4.10 0.00 N	116.62 8.18 0.00 N	153.69 12.46 0.00 N	132.12 11.03 0.00 N	279.36 21.92 0.00 N	153.08 11.90 0.15 N	198.57 15.55 0.00 N	134.50 10.87 -12.23 N	99.43 8.26 -8.71 N	93.96 8.46 -1.21 N	221.98 18.11 0.00 N	216.02 14.03 0.00 N	134.74 7.72 0.00 N	95.18 6.49 0.00 N	78.51 6.22 0.00 N	56.86 4.86 0.00 N	55.30 4.30 -5.54 N	53.55 3.40 -13.73 N						
GOWANUS_GT2_8 24121	93.79 4.55 -29.70 N	74.95 3.25 -28.52 N	67.69 2.08 -36.41 N	86.56 2.17 -52.50 N	66.49 2.38 -30.37 N	88.10 5.26 0.00 N	66.08 4.10 0.00 N	116.62 8.18 0.00 N	153.69 12.46 0.00 N	132.12 11.03 0.00 N	279.36 21.92 0.00 N	153.08 11.90 0.15 N	198.57 15.55 0.00 N	134.50 10.87 -12.23 N	99.43 8.26 -8.71 N	93.96 8.46 -1.21 N	221.98 18.11 0.00 N	216.02 14.03 0.00 N	134.74 7.72 0.00 N	95.18 6.49 0.00 N	78.51 6.22 0.00 N	56.86 4.86 0.00 N	55.30 4.30 -5.54 N	53.55 3.40 -13.73 N						
GOWANUS_GT3_1 24122	93.79 4.55 -29.70 N	74.95 3.25 -28.52 N	67.69 2.08 -36.41 N	86.56 2.17 -52.50 N	66.49 2.38 -30.37 N	88.10 5.26 0.00 N	66.08 4.10 0.00 N	116.62 8.18 0.00 N	153.69 12.46 0.00 N	132.12 11.03 0.00 N	279.36 21.92 0.00 N	153.08 11.90 0.15 N	198.57 15.55 0.00 N	134.50 10.87 -12.23 N	99.43 8.26 -8.71 N	93.96 8.46 -1.21 N	221.98 18.11 0.00 N	217.30 14.03 -1.28 N	134.74 7.72 0.00 N	95.18 6.49 0.00 N	78.51 6.22 0.00 N	56.86 4.86 0.00 N	55.30 4.30 -5.54 N	53.55 3.40 -13.73 N						
GOWANUS_GT3_2 24123	93.79 4.55 -29.70 N	74.95 3.25 -28.52 N	67.69 2.08 -36.41 N	86.56 2.17 -52.50 N	66.49 2.38 -30.37 N	88.10 5.26 0.00 N	66.08 4.10 0.00 N	116.62 8.18 0.00 N	153.69 12.46 0.00 N	132.12 11.03 0.00 N	279.36 21.92 0.00 N	153.08 11.90 0.15 N	198.57 15.55 0.00 N	134.50 10.87 -12.23 N	99.43 8.26 -8.71 N	93.96 8.46 -1.21 N	221.98 18.11 0.00 N	217.30 14.03 -1.28 N	134.74 7.72 0.00 N	95.18 6.49 0.00 N	78.51 6.22 0.00 N	56.86 4.86 0.00 N	55.30 4.30 -5.54 N	53.55 3.40 -13.73 N						
GOWANUS_GT3_3 24124	93.79 4.55 -29.70 N	74.95 3.25 -28.52 N	67.69 2.08 -36.41 N	86.56 2.17 -52.50 N	66.49 2.38 -30.37 N	88.10 5.26 0.00 N	66.08 4.10 0.00 N	116.62 8.18 0.00 N	153.69 12.46 0.00 N	132.12 11.03 0.00 N	279.36 21.92 0.00 N	153.08 11.90 0.15 N	198.57 15.55 0.00 N	134.50 10.87 -12.23 N	99.43 8.26 -8.71 N	93.96 8.46 -1.21 N	221.98 18.11 0.00 N	217.30 14.03 -1.28 N	134.74 7.72 0.00 N	95.18 6.49 0.00 N	78.51 6.22 0.00 N	56.86 4.86 0.00 N	55.30 4.30 -5.54 N	53.55 3.40 -13.73 N						
GOWANUS_GT3_4 24125	93.79 4.55 -29.70 N	74.95 3.25 -28.52 N	67.69 2.08 -36.41 N	86.56 2.17 -52.50 N	66.49 2.38 -30.37 N	88.10 5.26 0.00 N	66.08 4.10 0.00 N	116.62 8.18 0.00 N	153.69 12.46 0.00 N	132.12 11.03 0.00 N	279.36 21.92 0.00 N	153.08 11.90 0.15 N	198.57 15.55 0.00 N	134.50 10.87 -12.23 N	99.43 8.26 -8.71 N	93.96 8.46 -1.21 N	221.98 18.11 0.00 N	217.30 14.03 -1.28 N	134.74 7.72 0.00 N	95.18 6.49 0.00 N	78.51 6.22 0.00 N	56.86 4.86 0.00 N	55.30 4.30 -5.54 N	53.55 3.40 -13.73 N						
GOWANUS_GT3_5 24126	93.79 4.55 -29.70 N	74.95 3.25 -28.52 N	67.69 2.08 -36.41 N	86.56 2.17 -52.50 N	66.49 2.38 -30.37 N	88.10 5.26 0.00 N	66.08 4.10 0.00 N	116.62 8.18 0.00 N	153.69 12.46 0.00 N	132.12 11.03 0.00 N	279.36 21.92 0.00 N	153.08 11.90 0.15 N	198.57 15.55 0.00 N	134.50 10.87 -12.23 N	99.43 8.26 -8.71 N	93.96 8.46 -1.21 N	221.98 18.11 0.00 N	217.30 14.03 -1.28 N	134.74 7.72 0.00 N	95.18 6.49 0.00 N	78.51 6.22 0.00 N	56.86 4.86 0.00 N	55.30 4.30 -5.54 N	53.55 3.40 -13.73 N						
GOWANUS_GT3_6 24127	93.79 4.55 -29.70 N	74.95 3.25 -28.52 N	67.69 2.08 -36.41 N	86.56 2.17 -52.50 N	66.49 2.38 -30.37 N	88.10 5.26 0.00 N	66.08 4.10 0.00 N	116.62 8.18 0.00 N	153.69 12.46 0.00 N	132.12 11.03 0.00 N	279.36 21.92 0.00 N	153.08 11.90 0.15 N	198.57 15.55 0.00 N	134.50 10.87 -12.23 N	99.43 8.26 -8.71 N	93.96 8.46 -1.21 N	221.98 18.11 0.00 N	217.30 14.03 -1.28 N	134.74 7.72 0.00 N	95.18 6.49 0.00 N	78.51 6.22 0.00 N	56.86 4.86 0.00 N	55.30 4.30 -5.54 N	53.55 3.40 -13.73 N						
GOWANUS_GT3_7 24128	93.79 4.55 -29.70 N	74.95 3.25 -28.52 N	67.69 2.08 -36.41 N	86.56 2.17 -52.50 N	66.49 2.38 -30.37 N	88.10 5.26 0.00 N	66.08 4.10 0.00 N	116.62 8.18 0.00 N	153.69 12.46 0.00 N	132.12 11.03 0.00 N	279.36 21.92 0.00 N	153.08 11.90 0.15 N	198.57 15.55 0.00 N	134.50 10.87 -12.23 N	99.43 8.26 -8.71 N	93.96 8.46 -1.21 N	221.98 18.11 0.00 N	217.30 14.03 -1.28 N	134.74 7.72 0.00 N	95.18 6.49 0.00 N	78.51 6.22 0.00 N	56.86 4.86 0.00 N	55.30 4.30 -5.54 N	53.55 3.40 -13.73 N						
GOWANUS_GT3_8 24129	93.79 4.55 -29.70 N	74.95 3.25 -28.52 N	67.69 2.08 -36.41 N	86.56 2.17 -52.50 N	66.49 2.38 -30.37 N	88.10 5.26 0.00 N	66.08 4.10 0.00 N	116.62 8.18 0.00 N	153.69 12.46 0.00 N	132.12 11.03 0.00 N	279.36 21.92 0.00 N	153.08 11.90 0.15 N	198.57 15.55 0.00 N	134.50 10.87 -12.23 N	99.43 8.26 -8.71 N	93.96 8.46 -1.21 N	221.98 18.11 0.00 N	217.30 14.03 -1.28 N	134.74 7.72 0.00 N	95.18 6.49 0.00 N	78.51 6.22 0.00 N	56.86 4.86 0.00 N	55.30 4.30 -5.54 N	53.55 3.40 -13.73 N						
GOWANUS_GT4_1 24130	93.79 4.55 -29.70 N	74.95 3.25 -28.52 N	67.69 2.08 -36.41 N	86.56 2.17 -52.50 N	66.49 2.38 -30.37 N	88.10 5.26 0.00 N	66.08 4.10 0.00 N	116.62 8.18 0.00 N	153.69 12.46 0.00 N	132.12 11.03 0.00 N	279.36 21.92 0.00 N	153.08 11.90 0.15 N	198.57 15.55 0.00 N	134.50 10.87 -12.23 N	99.43 8.26 -8.71 N	93.96 8.46 -1.21 N	221.98 18.11 0.00 N	216.02 14.03 0.00 N	134.74 7.72 0.00 N	95.18 6.49 0.00 N	78.51 6.22 0.00 N	56.86 4.86 0.00 N	55.30 4.30 -5.54 N	53.55 3.40 -13.73 N						
GOWANUS_GT4_2 24131	93.79 4.55 -29.70 N	74.95 3.25 -28.52 N	67.69 2.08 -36.41 N	86.56 2.17 -52.50 N	66.49 2.38 -30.37 N	88.10 5.26 0.00 N	66.08 4.10 0.00 N	116.62 8.18 0.00 N	153.69 12.46 0.00 N	132.12 11.03 0.00 N	279.36 21.92 0.00 N	153.08 11.90 0.15 N	198.57 15.55 0.00 N	134.50 10.87 -12.23 N	99.43 8.26 -8.71 N	93.96 8.46 -1.21 N	221.98 18.11 0.00 N	216.02 14.03 0.00 N	134.74 7.72 0.00 N	95.18 6.49 0.00 N	78.51 6.22 0.00 N	56.86 4.86 0.00 N	55.30 4.30 -5.54 N	53.55 3.40 -13.73 N						
GOWANUS_GT4_3	93.79	74.95	67.69	86.56	66.49	88.10	66.08	116.62	153.69	132.12	279.36	153.08	198.57	134.50	99.43	93.96	221.98	216.02	134.74	95.18	78.51	56.86	55.30	53.55						

24132	4.55 -29.70 N	3.25 -28.52 N	2.08 -36.41 N	2.17 -52.50 N	2.38 -30.37 N	5.26 0.00 N	4.10 0.00 N	8.18 0.00 N	12.46 0.00 N	11.03 0.00 N	21.92 0.00 N	11.90 0.15 N	15.55 0.00 N	10.87 -12.23 N	8.26 -8.71 N	8.46 -1.21 N	18.11 0.00 N	14.03 0.00 N	7.72 0.00 N	6.49 0.00 N	6.22 0.00 N	4.86 0.00 N	4.30 -5.54 N	3.40 -13.73 N
GOWANUS_GT4_4 24133	93.79 4.55 -29.70 N	74.95 3.25 -28.52 N	67.69 2.08 -36.41 N	86.56 2.17 -52.50 N	66.49 2.38 -30.37 N	88.10 5.26 0.00 N	66.08 4.10 0.00 N	116.62 8.18 0.00 N	153.69 12.46 0.00 N	132.12 11.03 0.00 N	279.36 21.92 0.00 N	153.08 11.90 0.15 N	198.57 15.55 0.00 N	134.50 10.87 -12.23 N	99.43 8.26 -8.71 N	93.96 8.46 -1.21 N	221.98 18.11 0.00 N	216.02 14.03 0.00 N	134.74 7.72 0.00 N	95.18 6.49 0.00 N	78.51 6.22 0.00 N	56.86 4.86 0.00 N	55.30 4.30 -5.54 N	53.55 3.40 -13.73 N
GOWANUS_GT4_5 24134	93.79 4.55 -29.70 N	74.95 3.25 -28.52 N	67.69 2.08 -36.41 N	86.56 2.17 -52.50 N	66.49 2.38 -30.37 N	88.10 5.26 0.00 N	66.08 4.10 0.00 N	116.62 8.18 0.00 N	153.69 12.46 0.00 N	132.12 11.03 0.00 N	279.36 21.92 0.00 N	153.08 11.90 0.15 N	198.57 15.55 0.00 N	134.50 10.87 -12.23 N	99.43 8.26 -8.71 N	93.96 8.46 -1.21 N	221.98 18.11 0.00 N	216.02 14.03 0.00 N	134.74 7.72 0.00 N	95.18 6.49 0.00 N	78.51 6.22 0.00 N	56.86 4.86 0.00 N	55.30 4.30 -5.54 N	53.55 3.40 -13.73 N
GOWANUS_GT4_6 24135	93.79 4.55 -29.70 N	74.95 3.25 -28.52 N	67.69 2.08 -36.41 N	86.56 2.17 -52.50 N	66.49 2.38 -30.37 N	88.10 5.26 0.00 N	66.08 4.10 0.00 N	116.62 8.18 0.00 N	153.69 12.46 0.00 N	132.12 11.03 0.00 N	279.36 21.92 0.00 N	153.08 11.90 0.15 N	198.57 15.55 0.00 N	134.50 10.87 -12.23 N	99.43 8.26 -8.71 N	93.96 8.46 -1.21 N	221.98 18.11 0.00 N	216.02 14.03 0.00 N	134.74 7.72 0.00 N	95.18 6.49 0.00 N	78.51 6.22 0.00 N	56.86 4.86 0.00 N	55.30 4.30 -5.54 N	53.55 3.40 -13.73 N
GOWANUS_GT4_7 24136	93.79 4.55 -29.70 N	74.95 3.25 -28.52 N	67.69 2.08 -36.41 N	86.56 2.17 -52.50 N	66.49 2.38 -30.37 N	88.10 5.26 0.00 N	66.08 4.10 0.00 N	116.62 8.18 0.00 N	153.69 12.46 0.00 N	132.12 11.03 0.00 N	279.36 21.92 0.00 N	153.08 11.90 0.15 N	198.57 15.55 0.00 N	134.50 10.87 -12.23 N	99.43 8.26 -8.71 N	93.96 8.46 -1.21 N	221.98 18.11 0.00 N	216.02 14.03 0.00 N	134.74 7.72 0.00 N	95.18 6.49 0.00 N	78.51 6.22 0.00 N	56.86 4.86 0.00 N	55.30 4.30 -5.54 N	53.55 3.40 -13.73 N
GOWANUS_GT4_8 24137	93.79 4.55 -29.70 N	74.95 3.25 -28.52 N	67.69 2.08 -36.41 N	86.56 2.17 -52.50 N	66.49 2.38 -30.37 N	88.10 5.26 0.00 N	66.08 4.10 0.00 N	116.62 8.18 0.00 N	153.69 12.46 0.00 N	132.12 11.03 0.00 N	279.36 21.92 0.00 N	153.08 11.90 0.15 N	198.57 15.55 0.00 N	134.50 10.87 -12.23 N	99.43 8.26 -8.71 N	93.96 8.46 -1.21 N	221.98 18.11 0.00 N	216.02 14.03 0.00 N	134.74 7.72 0.00 N	95.18 6.49 0.00 N	78.51 6.22 0.00 N	56.86 4.86 0.00 N	55.30 4.30 -5.54 N	53.55 3.40 -13.73 N
GREENIDGE___3 23582	62.39 -1.97 -4.82 N	47.29 -1.33 -5.45 N	35.25 -0.91 -6.96 N	40.82 -1.10 -10.03 N	38.36 -1.19 -5.80 N	79.27 -3.56 0.00 N	60.03 -1.95 0.00 N	105.48 -3.20 -0.24 N	137.46 -3.76 0.00 N	117.66 -3.42 0.00 N	256.76 -8.22 -7.54 N	136.32 -4.80 0.21 N	178.75 -4.26 0.00 N	111.77 -1.96 -2.34 N	82.86 -1.26 -1.67 N	82.63 -1.90 -0.23 N	199.82 -4.05 0.00 N	197.94 -4.04 0.00 N	125.03 -1.99 0.00 N	87.05 -1.64 0.00 N	70.64 -1.66 0.00 N	50.90 -1.10 0.00 N	45.69 -0.83 -1.06 N	38.37 -0.67 -2.63 N
GREENIDGE___4 23583	62.39 -1.97 -4.82 N	47.29 -1.33 -5.45 N	35.25 -0.91 -6.96 N	40.82 -1.10 -10.03 N	38.36 -1.19 -5.80 N	79.27 -3.56 0.00 N	60.03 -1.95 0.00 N	105.48 -3.20 -0.24 N	137.46 -3.76 0.00 N	117.66 -3.42 0.00 N	256.76 -8.22 -7.54 N	136.32 -4.80 0.21 N	178.75 -4.26 0.00 N	111.77 -1.96 -2.34 N	82.86 -1.26 -1.67 N	82.63 -1.90 -0.23 N	199.82 -4.05 0.00 N	197.94 -4.04 0.00 N	125.03 -1.99 0.00 N	87.05 -1.64 0.00 N	70.64 -1.66 0.00 N	50.90 -1.10 0.00 N	45.69 -0.83 -1.06 N	38.37 -0.67 -2.63 N
GROVEVILLE___HYD 323602	90.05 4.64 -25.86 N	75.67 3.26 -29.23 N	68.66 2.14 -37.32 N	87.99 2.29 -53.82 N	67.31 2.45 -31.12 N	88.50 5.66 0.00 N	66.30 4.32 0.00 N	116.92 8.48 0.00 N	153.53 12.31 0.00 N	132.07 10.99 0.00 N	280.27 22.83 0.00 N	153.48 12.30 0.15 N	199.16 16.14 0.00 N	134.73 10.80 -12.54 N	99.60 8.22 -8.92 N	93.86 8.33 -1.24 N	222.48 18.61 0.00 N	217.88 15.90 0.00 N	136.40 9.38 0.00 N	95.90 7.21 0.00 N	78.64 6.35 0.00 N	56.75 4.75 0.00 N	55.36 4.23 -5.68 N	53.80 3.30 -14.08 N
HAMPSHIRE___PAPER_HYD 323593	59.92 0.38 0.00 N	42.79 -0.38 0.00 N	29.22 0.01 0.00 N	31.94 0.05 0.00 N	33.48 -0.26 0.00 N	83.23 0.39 0.00 N	62.36 0.38 0.00 N	108.20 -0.24 0.00 N	140.49 -0.73 0.00 N	120.79 -0.29 0.00 N	257.47 0.03 0.00 N	143.27 1.94 0.00 N	186.08 3.06 0.00 N	112.91 1.52 0.00 N	83.59 1.13 0.00 N	84.84 0.54 0.00 N	203.06 -0.82 0.00 N	202.85 0.87 0.00 N	127.93 0.91 0.00 N	89.03 0.34 0.00 N	72.44 0.14 0.00 N	52.32 0.32 0.00 N	45.68 0.22 0.00 N	36.20 -0.22 0.00 N
HARDSCRABBLE_WT_PWR 323673	61.04 2.14 0.64 N	44.05 1.60 0.72 N	29.32 1.04 0.92 N	31.65 1.10 1.33 N	34.16 1.18 0.77 N	85.62 2.78 0.00 N	64.09 2.11 0.00 N	112.59 4.15 0.00 N	147.05 5.82 0.00 N	126.07 4.99 0.00 N	267.80 10.35 0.00 N	146.73 5.40 0.00 N	189.72 6.70 0.00 N	115.54 4.45 0.30 N	85.77 3.52 0.21 N	87.51 3.25 0.03 N	211.32 7.44 0.00 N	207.52 5.54 0.00 N	129.89 2.88 0.00 N	92.66 3.97 0.00 N	76.70 4.41 0.00 N	55.02 3.01 0.00 N	47.77 2.45 0.13 N	38.01 1.92 0.33 N
HARZA MOOSE___RIVER 24016	60.26 0.72 0.00 N	43.49 0.32 0.00 N	29.47 0.26 0.00 N	32.16 0.28 0.00 N	33.99 0.25 0.00 N	83.72 0.88 0.00 N	63.03 1.05 0.00 N	110.34 1.90 0.00 N	143.64 2.42 0.00 N	123.25 2.16 0.00 N	262.32 4.88 0.00 N	144.34 3.01 0.00 N	187.35 4.34 0.00 N	113.94 2.55 0.00 N	84.39 1.93 0.00 N	85.93 1.64 0.00 N	207.39 3.52 0.00 N	206.34 4.36 0.00 N	129.89 2.87 0.00 N	90.60 1.91 0.00 N	73.66 1.37 0.00 N	53.00 1.00 0.00 N	46.27 0.81 0.00 N	36.88 0.46 0.00 N
HEMPSTEAD___ 23647	119.19 4.79 -54.86 N	99.17 3.41 -52.60 N	79.91 2.22 -48.49 N	88.15 2.34 -53.92 N	116.17 2.52 -79.91 N	91.84 5.71 -3.29 N	94.08 4.36 -27.74 N	175.70 8.54 -58.73 N	387.31 12.68 -233.41 N	426.58 11.41 -294.09 N	348.94 23.32 -68.18 N	162.16 12.48 -8.35 N	208.43 16.34 -9.07 N	156.60 10.93 -34.28 N	163.71 8.40 -72.85 N	172.16 8.63 -79.23 N	236.99 18.90 -14.22 N	231.84 15.27 -14.58 N	223.76 9.11 -87.63 N	161.27 7.11 -65.47 N	265.46 6.43 -186.75 N	169.14 4.92 -112.22 N	62.77 4.42 -12.90 N	59.63 3.46 -19.76 N
HICKLING___1 23621	64.23 -1.54 -6.22 N	49.20 -1.01 -7.03 N	37.50 -0.69 -8.98 N	43.99 -0.85 -12.95 N	40.27 -0.96 -7.49 N	79.70 -3.14 0.00 N	60.36 -1.62 0.00 N	105.82 -2.89 -0.28 N	138.08 -3.15 0.00 N	118.15 -2.93 0.00 N	259.05 -7.25 -8.86 N	135.61 -4.79 0.94 N	179.79 -3.23 0.00 N	113.31 -1.10 -3.02 N	84.10 -0.51 -2.15 N	83.28 -1.31 -0.30 N	201.43 -2.44 0.00 N	198.79 -3.19 0.00 N	125.27 -1.75 0.00 N	87.32 -1.37 0.00 N	70.96 -1.33 0.00 N	51.20 -0.80 0.00 N	46.37 -0.45 -1.37 N	39.44 -0.37 -3.39 N

HICKLING___2 23622	64.23 -1.54 -6.22 N	49.20 -1.01 -7.03 N	37.50 -0.69 -8.98 N	43.99 -0.85 -12.95 N	40.27 -0.96 -7.49 N	79.70 -3.14 0.00 N	60.36 -1.62 0.00 N	105.82 -2.89 -0.28 N	138.08 -3.15 0.00 N	118.15 -2.93 0.00 N	259.05 -7.25 -8.86 N	135.61 -4.79 0.94 N	179.79 -3.23 0.00 N	113.31 -1.10 -3.02 N	84.10 -0.51 -2.15 N	83.28 -1.31 -0.30 N	201.43 -2.44 0.00 N	198.79 -3.19 0.00 N	125.27 -1.75 0.00 N	87.32 -1.37 0.00 N	70.96 -1.33 0.00 N	51.20 -0.80 0.00 N	46.37 -0.45 -1.37 N	39.44 -0.37 -3.39 N
HIGH FALLS___HY 23754	90.06 5.05 -25.46 N	75.42 3.46 -28.78 N	68.19 2.24 -36.74 N	87.20 2.33 -52.99 N	66.86 2.47 -30.64 N	88.72 5.88 0.00 N	66.71 4.73 0.00 N	117.93 9.49 0.00 N	155.29 14.06 0.00 N	133.81 12.73 0.00 N	284.28 26.84 0.00 N	155.41 14.23 0.15 N	201.45 18.43 0.00 N	135.94 12.20 -12.35 N	100.54 9.29 -8.79 N	94.92 9.41 -1.23 N	225.48 21.61 0.00 N	221.71 19.73 0.00 N	138.95 11.93 0.00 N	97.56 8.86 0.00 N	79.86 7.57 0.00 N	57.53 5.53 0.00 N	55.83 4.78 -5.59 N	53.89 3.61 -13.86 N
HILLBURN___GT 23639	87.90 4.09 -24.27 N	73.50 2.89 -27.43 N	66.10 1.87 -35.02 N	84.35 1.96 -50.50 N	65.09 2.14 -29.21 N	87.66 4.83 0.00 N	65.68 3.70 0.00 N	115.92 7.48 0.00 N	152.52 11.29 0.00 N	131.22 10.13 0.00 N	278.26 20.83 0.00 N	152.30 11.12 0.15 N	197.78 14.76 0.00 N	133.03 9.87 -11.77 N	98.37 7.52 -8.38 N	93.18 7.72 -1.17 N	220.81 16.93 0.00 N	216.09 14.10 0.00 N	135.23 8.21 0.00 N	95.06 6.37 0.00 N	78.01 5.71 0.00 N	56.36 4.36 0.00 N	54.72 3.93 -5.33 N	52.71 3.08 -13.21 N
HISHELDN_WT_PWR 323625	58.40 -5.60 -4.46 N	44.37 -3.85 -5.04 N	33.02 -2.62 -6.44 N	38.11 -3.06 -9.28 N	35.80 -3.31 -5.37 N	73.13 -9.71 0.00 N	54.93 -7.05 0.00 N	94.55 -13.04 0.85 N	124.62 -16.60 0.00 N	106.46 -14.62 0.00 N	198.09 -32.60 26.75 N	125.64 -17.09 -1.40 N	163.95 -19.07 0.00 N	103.11 -10.44 -2.16 N	76.58 -7.42 -1.54 N	76.23 -8.28 -0.21 N	184.39 -19.49 0.00 N	181.71 -20.26 0.00 N	115.35 -11.67 0.00 N	80.20 -8.49 0.00 N	64.99 -7.31 0.00 N	47.21 -4.79 0.00 N	42.66 -3.77 -0.98 N	36.11 -2.74 -2.43 N
HOLTSVILLE_IC_1 23690	119.54 5.13 -54.86 N	99.47 3.70 -52.60 N	80.12 2.42 -48.49 N	88.37 2.57 -53.92 N	116.47 2.82 -79.91 N	92.56 6.43 -3.29 N	94.50 4.78 -27.74 N	176.22 9.06 -58.73 N	387.06 12.42 -233.41 N	426.68 11.51 -294.09 N	349.31 23.69 -68.18 N	162.81 13.13 -8.35 N	209.55 17.46 -9.07 N	157.17 11.50 -34.28 N	164.16 8.85 -72.85 N	172.77 9.24 -79.23 N	238.28 20.18 -14.22 N	231.45 14.89 -14.58 N	223.77 9.11 -87.63 N	161.85 7.69 -65.47 N	265.79 6.75 -186.75 N	169.37 5.14 -112.22 N	62.93 4.57 -12.90 N	59.71 3.54 -19.76 N
HOLTSVILLE_IC_10 23699	120.69 6.29 -54.86 N	100.26 4.49 -52.60 N	80.64 2.94 -48.49 N	88.94 3.14 -53.92 N	117.08 3.43 -79.91 N	94.05 7.92 -3.29 N	95.61 5.89 -27.74 N	177.80 10.63 -58.73 N	388.39 13.75 -233.41 N	428.96 13.78 -294.09 N	354.13 28.52 -68.18 N	165.48 15.80 -8.35 N	213.03 20.94 -9.07 N	159.37 13.69 -34.28 N	165.88 10.57 -72.85 N	174.56 11.03 -79.23 N	242.51 24.41 -14.22 N	235.67 19.11 -14.58 N	226.54 11.88 -87.63 N	163.65 9.49 -65.47 N	267.17 8.13 -186.75 N	170.33 6.11 -112.22 N	63.78 5.42 -12.90 N	60.38 4.21 -19.76 N
HOLTSVILLE_IC_2 23691	119.54 5.13 -54.86 N	99.47 3.70 -52.60 N	80.12 2.42 -48.49 N	88.37 2.57 -53.92 N	116.47 2.82 -79.91 N	92.56 6.43 -3.29 N	94.50 4.78 -27.74 N	176.22 9.06 -58.73 N	387.06 12.42 -233.41 N	426.68 11.51 -294.09 N	349.31 23.69 -68.18 N	162.81 13.13 -8.35 N	209.55 17.46 -9.07 N	157.17 11.50 -34.28 N	164.16 8.85 -72.85 N	172.77 9.24 -79.23 N	238.28 20.18 -14.22 N	231.45 14.89 -14.58 N	223.77 9.11 -87.63 N	161.85 7.69 -65.47 N	265.79 6.75 -186.75 N	169.37 5.14 -112.22 N	62.93 4.57 -12.90 N	59.71 3.54 -19.76 N
HOLTSVILLE_IC_3 23692	119.54 5.13 -54.86 N	99.47 3.70 -52.60 N	80.12 2.42 -48.49 N	88.37 2.57 -53.92 N	116.47 2.82 -79.91 N	92.56 6.43 -3.29 N	94.50 4.78 -27.74 N	176.22 9.06 -58.73 N	387.06 12.42 -233.41 N	426.68 11.51 -294.09 N	349.31 23.69 -68.18 N	162.81 13.13 -8.35 N	209.55 17.46 -9.07 N	157.17 11.50 -34.28 N	164.16 8.85 -72.85 N	172.77 9.24 -79.23 N	238.28 20.18 -14.22 N	231.45 14.89 -14.58 N	223.77 9.11 -87.63 N	161.85 7.69 -65.47 N	265.79 6.75 -186.75 N	169.37 5.14 -112.22 N	62.93 4.57 -12.90 N	59.71 3.54 -19.76 N
HOLTSVILLE_IC_4 23693	119.54 5.13 -54.86 N	99.47 3.70 -52.60 N	80.12 2.42 -48.49 N	88.37 2.57 -53.92 N	116.47 2.82 -79.91 N	92.56 6.43 -3.29 N	94.50 4.78 -27.74 N	176.22 9.06 -58.73 N	387.06 12.42 -233.41 N	426.68 11.51 -294.09 N	349.31 23.69 -68.18 N	162.81 13.13 -8.35 N	209.55 17.46 -9.07 N	157.17 11.50 -34.28 N	164.16 8.85 -72.85 N	172.77 9.24 -79.23 N	238.28 20.18 -14.22 N	231.45 14.89 -14.58 N	223.77 9.11 -87.63 N	161.85 7.69 -65.47 N	265.79 6.75 -186.75 N	169.37 5.14 -112.22 N	62.93 4.57 -12.90 N	59.71 3.54 -19.76 N
HOLTSVILLE_IC_5 23694	119.54 5.13 -54.86 N	99.47 3.70 -52.60 N	80.12 2.42 -48.49 N	88.37 2.57 -53.92 N	116.47 2.82 -79.91 N	92.56 6.43 -3.29 N	94.50 4.78 -27.74 N	176.22 9.06 -58.73 N	387.06 12.42 -233.41 N	426.68 11.51 -294.09 N	349.31 23.69 -68.18 N	162.81 13.13 -8.35 N	209.55 17.46 -9.07 N	157.17 11.50 -34.28 N	164.16 8.85 -72.85 N	172.77 9.24 -79.23 N	238.28 20.18 -14.22 N	231.45 14.89 -14.58 N	223.77 9.11 -87.63 N	161.85 7.69 -65.47 N	265.79 6.75 -186.75 N	169.37 5.14 -112.22 N	62.93 4.57 -12.90 N	59.71 3.54 -19.76 N
HOLTSVILLE_IC_6 23695	120.69 6.29 -54.86 N	100.26 4.49 -52.60 N	80.64 2.94 -48.49 N	88.94 3.14 -53.92 N	117.08 3.43 -79.91 N	94.05 7.92 -3.29 N	95.61 5.89 -27.74 N	177.80 10.63 -58.73 N	388.39 13.75 -233.41 N	428.96 13.78 -294.09 N	354.13 28.52 -68.18 N	165.48 15.80 -8.35 N	213.03 20.94 -9.07 N	159.37 13.69 -34.28 N	165.88 10.57 -72.85 N	174.56 11.03 -79.23 N	242.51 24.41 -14.22 N	235.67 19.11 -14.58 N	226.54 11.88 -87.63 N	163.65 9.49 -65.47 N	267.17 8.13 -186.75 N	170.33 6.11 -112.22 N	63.78 5.42 -12.90 N	60.38 4.21 -19.76 N
HOLTSVILLE_IC_7 23696	120.69 6.29 -54.86 N	100.26 4.49 -52.60 N	80.64 2.94 -48.49 N	88.94 3.14 -53.92 N	117.08 3.43 -79.91 N	94.05 7.92 -3.29 N	95.61 5.89 -27.74 N	177.80 10.63 -58.73 N	388.39 13.75 -233.41 N	428.96 13.78 -294.09 N	354.13 28.52 -68.18 N	165.48 15.80 -8.35 N	213.03 20.94 -9.07 N	159.37 13.69 -34.28 N	165.88 10.57 -72.85 N	174.56 11.03 -79.23 N	242.51 24.41 -14.22 N	235.67 19.11 -14.58 N	226.54 11.88 -87.63 N	163.65 9.49 -65.47 N	267.17 8.13 -186.75 N	170.33 6.11 -112.22 N	63.78 5.42 -12.90 N	60.38 4.21 -19.76 N
HOLTSVILLE_IC_8 23697	120.69 6.29 -54.86 N	100.26 4.49 -52.60 N	80.64 2.94 -48.49 N	88.94 3.14 -53.92 N	117.08 3.43 -79.91 N	94.05 7.92 -3.29 N	95.61 5.89 -27.74 N	177.80 10.63 -58.73 N	388.39 13.75 -233.41 N	428.96 13.78 -294.09 N	354.13 28.52 -68.18 N	165.48 15.80 -8.35 N	213.03 20.94 -9.07 N	159.37 13.69 -34.28 N	165.88 10.57 -72.85 N	174.56 11.03 -79.23 N	242.51 24.41 -14.22 N	235.67 19.11 -14.58 N	226.54 11.88 -87.63 N	163.65 9.49 -65.47 N	267.17 8.13 -186.75 N	170.33 6.11 -112.22 N	63.78 5.42 -12.90 N	60.38 4.21 -19.76 N
HOLTSVILLE_IC_9 23698	120.69 6.29 -54.86 N	100.26 4.49 -52.60 N	80.64 2.94 -48.49 N	88.94 3.14 -53.92 N	117.08 3.43 -79.91 N	94.05 7.92 -3.29 N	95.61 5.89 -27.74 N	177.80 10.63 -58.73 N	388.39 13.75 -233.41 N	428.96 13.78 -294.09 N	354.13 28.52 -68.18 N	165.48 15.80 -8.35 N	213.03 20.94 -9.07 N	159.37 13.69 -34.28 N	165.88 10.57 -72.85 N	174.56 11.03 -79.23 N	242.51 24.41 -14.22 N	235.67 19.11 -14.58 N	226.54 11.88 -87.63 N	163.65 9.49 -65.47 N	267.17 8.13 -186.75 N	170.33 6.11 -112.22 N	63.78 5.42 -12.90 N	60.38 4.21 -19.76 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
HOWARD_WT_PWR 323690	61.32 -3.48 -5.25 N	46.86 -2.25 -5.94 N	35.25 -1.53 -7.58 N	41.09 -1.73 -10.93 N	38.11 -1.96 -6.32 N	76.91 -5.93 0.00 N	58.44 -3.54 0.00 N	102.71 -6.23 -0.50 N	134.17 -7.06 0.00 N	114.50 -6.58 0.00 N	257.61 -15.92 -16.10 N	132.35 -8.83 0.15 N	175.22 -7.80 0.00 N	110.60 -3.34 -2.55 N	82.68 -1.60 -1.81 N	82.28 -2.27 -0.25 N	199.32 -4.56 0.00 N	197.02 -4.96 0.00 N	124.52 -2.50 0.00 N	85.85 -2.84 0.00 N	69.60 -2.69 0.00 N	50.38 -1.62 0.00 N	45.43 -1.18 -1.15 N	38.46 -0.83 -2.86 N	
HQ_GEN_CEDARS 23644	59.86 0.32 0.00 N	42.34 -0.83 0.00 N	29.23 0.02 0.00 N	31.97 0.08 0.00 N	33.20 -0.55 0.00 N	83.15 0.31 0.00 N	62.24 0.26 0.00 N	108.23 -0.21 0.00 N	140.40 -0.82 0.00 N	120.27 -0.81 0.00 N	255.95 -1.49 0.00 N	141.88 0.55 0.00 N	184.13 1.11 0.00 N	111.69 0.30 0.00 N	82.64 0.17 0.00 N	84.31 0.02 0.00 N	202.82 -1.05 0.00 N	202.81 0.83 0.00 N	127.97 0.96 0.00 N	88.95 0.26 0.00 N	72.16 -0.13 0.00 N	51.82 -0.18 0.00 N	45.08 -0.37 0.00 N	35.61 -0.81 0.00 N	
HQ_GEN_CEDARS_PROXY 323590	30.99 0.42 9.36 N	42.34 -0.83 0.00 N	29.23 0.02 0.00 N	31.97 0.08 0.00 N	33.20 -0.55 0.00 N	83.15 0.31 0.00 N	62.24 0.26 0.00 N	84.89 -0.19 -0.48 N	140.40 -0.82 0.00 N	83.58 -1.03 15.20 N	75.41 -0.38 -6.85 N	26.42 0.06 22.26 N	18.10 -0.02 7.73 N	78.08 0.17 -12.90 N	82.64 0.17 0.00 N	84.31 0.02 0.00 N	202.82 -1.05 0.00 N	202.81 0.83 0.00 N	216.27 1.29 -31.83 N	88.95 0.26 0.00 N	72.16 -0.13 0.00 N	51.82 -0.18 0.00 N	45.08 -0.37 0.00 N	35.61 -0.81 0.00 N	
HQ_GEN_IMPORT 323601	37.91 -0.13 13.96 N	42.96 -0.22 0.00 N	28.87 -0.11 -1.26 N	31.81 -0.08 0.00 N	33.64 -0.11 0.00 N	83.03 0.19 0.00 N	62.10 0.12 0.00 N	108.38 -0.04 3.69 N	138.12 -0.54 -5.07 N	97.61 -0.61 15.20 N	234.72 -0.90 -6.85 N	42.87 -0.25 20.23 N	122.04 -0.45 8.98 N	76.19 -0.74 11.84 N	81.72 -0.74 0.00 N	83.69 -0.60 0.00 N	202.98 -0.89 0.00 N	202.41 0.43 0.00 N	131.42 0.40 1.05 N	64.29 -0.33 37.34 N	71.92 -0.37 0.00 N	51.61 -0.39 0.00 N	44.97 -0.49 0.00 N	36.02 -0.40 0.00 N	
HQ_GEN_WHEEL 23651	37.91 -0.13 13.96 N	42.96 -0.22 0.00 N	28.87 -0.11 -1.26 N	31.81 -0.08 0.00 N	33.64 -0.11 0.00 N	83.03 0.19 0.00 N	62.10 0.12 0.00 N	108.38 -0.04 3.69 N	138.12 -0.54 -5.07 N	97.61 -0.61 15.20 N	234.72 -0.90 -6.85 N	42.87 -0.25 20.23 N	122.04 -0.45 8.98 N	76.19 -0.74 11.84 N	81.72 -0.74 0.00 N	83.69 -0.60 0.00 N	202.98 -0.89 0.00 N	202.41 0.43 0.00 N	131.42 0.40 1.05 N	64.29 -0.33 37.34 N	71.92 -0.37 0.00 N	51.61 -0.39 0.00 N	44.97 -0.49 0.00 N	36.02 -0.40 0.00 N	
HUDSON_AVE_GT_3 23810	89.06 4.29 -25.23 N	74.69 3.00 -28.52 N	67.54 1.93 -36.41 N	86.40 2.01 -52.50 N	66.31 2.20 -30.37 N	87.74 4.90 0.00 N	65.76 3.79 0.00 N	116.35 7.92 0.00 N	153.21 11.98 0.00 N	131.89 10.81 0.00 N	279.41 21.97 0.00 N	152.94 11.76 0.15 N	198.35 15.33 0.00 N	134.18 10.56 -12.23 N	99.26 8.09 -8.71 N	93.80 8.30 -1.21 N	221.80 17.93 0.00 N	216.24 14.26 0.00 N	135.10 8.08 0.00 N	95.11 6.42 0.00 N	78.28 5.99 0.00 N	56.62 4.62 0.00 N	55.15 4.15 -5.54 N	53.41 3.26 -13.73 N	
HUDSON_AVE_GT_4 23540	89.06 4.29 -25.23 N	74.69 3.00 -28.52 N	67.54 1.93 -36.41 N	86.40 2.01 -52.50 N	66.31 2.20 -30.37 N	87.74 4.90 0.00 N	65.76 3.79 0.00 N	116.35 7.92 0.00 N	153.21 11.98 0.00 N	131.89 10.81 0.00 N	279.41 21.97 0.00 N	152.94 11.76 0.15 N	198.35 15.33 0.00 N	134.18 10.56 -12.23 N	99.26 8.09 -8.71 N	93.80 8.30 -1.21 N	221.80 17.93 0.00 N	216.24 14.26 0.00 N	135.10 8.08 0.00 N	95.11 6.42 0.00 N	78.28 5.99 0.00 N	56.62 4.62 0.00 N	55.15 4.15 -5.54 N	53.41 3.26 -13.73 N	
HUDSON_AVE_GT_5 23657	89.06 4.29 -25.23 N	74.69 3.00 -28.52 N	67.54 1.93 -36.41 N	86.40 2.01 -52.50 N	66.31 2.20 -30.37 N	87.74 4.90 0.00 N	65.76 3.79 0.00 N	116.35 7.92 0.00 N	153.21 11.98 0.00 N	131.89 10.81 0.00 N	279.41 21.97 0.00 N	152.94 11.76 0.15 N	198.35 15.33 0.00 N	134.18 10.56 -12.23 N	99.26 8.09 -8.71 N	93.80 8.30 -1.21 N	221.80 17.93 0.00 N	216.24 14.26 0.00 N	135.10 8.08 0.00 N	95.11 6.42 0.00 N	78.28 5.99 0.00 N	56.62 4.62 0.00 N	55.15 4.15 -5.54 N	53.41 3.26 -13.73 N	
HUDSON_AVE_10 24168	88.85 4.08 -25.23 N	74.56 2.87 -28.52 N	67.46 1.84 -36.41 N	86.32 1.93 -52.50 N	66.22 2.11 -30.37 N	87.51 4.67 0.00 N	65.59 3.61 0.00 N	115.98 7.54 0.00 N	152.53 11.30 0.00 N	131.31 10.22 0.00 N	278.13 20.69 0.00 N	152.12 10.94 0.15 N	197.31 14.30 0.00 N	133.57 9.95 -12.23 N	98.82 7.65 -8.71 N	93.33 7.83 -1.21 N	220.77 16.89 0.00 N	215.20 13.22 0.00 N	134.51 7.49 0.00 N	94.69 6.00 0.00 N	77.99 5.69 0.00 N	56.40 4.40 0.00 N	54.98 3.98 -5.54 N	53.30 3.15 -13.73 N	
HUNTER_MOUNT___DRP 323613	92.21 4.40 -28.27 N	78.28 3.16 -31.96 N	72.13 2.13 -40.80 N	93.01 2.29 -58.83 N	70.19 2.42 -34.03 N	88.55 5.71 0.00 N	66.27 4.29 0.00 N	116.52 8.08 0.00 N	152.53 11.30 0.00 N	130.96 9.87 0.00 N	278.43 20.99 0.00 N	152.62 11.42 0.14 N	197.89 14.88 0.00 N	134.84 9.74 -13.71 N	99.53 7.31 -9.76 N	92.98 7.33 -1.36 N	220.27 16.39 0.00 N	216.14 14.16 0.00 N	135.52 8.51 0.00 N	95.30 6.60 0.00 N	78.06 5.77 0.00 N	56.25 4.25 0.00 N	55.40 3.74 -6.21 N	54.73 2.92 -15.39 N	
HUNTLEY___63 23557	57.38 -6.08 -3.92 N	43.42 -4.18 -4.43 N	32.02 -2.84 -5.65 N	36.64 -3.41 -8.15 N	34.69 -3.77 -4.71 N	71.14 -11.70 0.00 N	53.25 -8.73 0.00 N	92.16 -15.91 0.37 N	120.77 -20.45 0.00 N	103.17 -17.91 0.00 N	206.26 -39.88 11.31 N	112.55 -20.92 7.86 N	158.23 -24.79 0.00 N	99.12 -14.17 -1.90 N	73.61 -10.20 -1.35 N	73.27 -11.21 -0.19 N	177.24 -26.64 0.00 N	175.86 -26.12 0.00 N	112.41 -14.61 0.00 N	78.16 -10.53 0.00 N	63.05 -9.24 0.00 N	45.97 -6.04 0.00 N	41.71 -4.61 -0.86 N	35.29 -3.27 -2.13 N	
HUNTLEY___64 23558	57.38 -6.08 -3.92 N	43.42 -4.18 -4.43 N	32.02 -2.84 -5.65 N	36.64 -3.41 -8.15 N	34.69 -3.77 -4.71 N	71.14 -11.70 0.00 N	53.25 -8.73 0.00 N	92.16 -15.91 0.37 N	120.77 -20.45 0.00 N	103.17 -17.91 0.00 N	206.26 -39.88 11.31 N	112.55 -20.92 7.86 N	158.23 -24.79 0.00 N	99.12 -14.17 -1.90 N	73.61 -10.20 -1.35 N	73.27 -11.21 -0.19 N	177.24 -26.64 0.00 N	175.86 -26.12 0.00 N	112.41 -14.61 0.00 N	78.16 -10.53 0.00 N	63.05 -9.24 0.00 N	45.97 -6.04 0.00 N	41.71 -4.61 -0.86 N	35.29 -3.27 -2.13 N	
HUNTLEY___65 23559	57.38 -6.08 -3.92 N	43.42 -4.18 -4.43 N	32.02 -2.84 -5.65 N	36.64 -3.41 -8.15 N	34.69 -3.77 -4.71 N	71.14 -11.70 0.00 N	53.25 -8.73 0.00 N	92.16 -15.91 0.37 N	120.77 -20.45 0.00 N	103.17 -17.91 0.00 N	206.26 -39.88 11.31 N	112.55 -20.92 7.86 N	158.23 -24.79 0.00 N	99.12 -14.17 -1.90 N	73.61 -10.20 -1.35 N	73.27 -11.21 -0.19 N	177.24 -26.64 0.00 N	175.86 -26.12 0.00 N	112.41 -14.61 0.00 N	78.16 -10.53 0.00 N	63.05 -9.24 0.00 N	45.97 -6.04 0.00 N	41.71 -4.61 -0.86 N	35.29 -3.27 -2.13 N	
HUNTLEY___66	57.38	43.42	32.02	36.64	34.69	71.14	53.25	92.16	120.77	103.17	206.26	112.55	158.23	99.12	73.61	73.27	177.24	175.86	112.41	78.16	63.05	45.97	41.71	35.29	

23560	-6.08 -3.92 N	-4.18 -4.43 N	-2.84 -5.65 N	-3.41 -8.15 N	-3.77 -4.71 N	-11.70 0.00 N	-8.73 0.00 N	-15.91 0.37 N	-20.45 0.00 N	-17.91 0.00 N	-39.88 11.31 N	-20.92 7.86 N	-24.79 0.00 N	-14.17 -1.90 N	-10.20 -1.35 N	-11.21 -0.19 N	-26.64 0.00 N	-26.12 0.00 N	-14.61 0.00 N	-10.53 0.00 N	-9.24 0.00 N	-6.04 0.00 N	-4.61 -0.86 N	-3.27 -2.13 N
HUNTLEY____67 23561	56.85 -6.65 -3.95 N	43.06 -4.58 -4.47 N	31.81 -3.10 -5.71 N	36.47 -3.65 -8.23 N	34.53 -3.97 -4.76 N	71.05 -11.79 0.00 N	53.30 -8.68 0.00 N	92.22 -15.82 0.39 N	121.04 -20.18 0.00 N	103.41 -17.67 0.00 N	205.93 -39.37 12.13 N	112.78 -20.73 7.82 N	158.63 -24.39 0.00 N	99.30 -14.01 -1.92 N	73.68 -10.14 -1.37 N	73.35 -11.13 -0.19 N	177.57 -26.31 0.00 N	176.08 -25.90 0.00 N	112.31 -14.71 0.00 N	78.15 -10.54 0.00 N	63.04 -9.25 0.00 N	45.87 -6.13 0.00 N	41.55 -4.78 -0.87 N	35.05 -3.53 -2.15 N
HUNTLEY____68 23562	56.85 -6.65 -3.95 N	43.06 -4.58 -4.47 N	31.81 -3.10 -5.71 N	36.47 -3.65 -8.23 N	34.53 -3.97 -4.76 N	71.05 -11.79 0.00 N	53.30 -8.68 0.00 N	92.22 -15.82 0.39 N	121.04 -20.18 0.00 N	103.41 -17.67 0.00 N	205.93 -39.37 12.13 N	112.78 -20.73 7.82 N	158.63 -24.39 0.00 N	99.30 -14.01 -1.92 N	73.68 -10.14 -1.37 N	73.35 -11.13 -0.19 N	177.57 -26.31 0.00 N	176.08 -25.90 0.00 N	112.31 -14.71 0.00 N	78.15 -10.54 0.00 N	63.04 -9.25 0.00 N	45.87 -6.13 0.00 N	41.55 -4.78 -0.87 N	35.05 -3.53 -2.15 N
HYLAND____LFGE 323620	62.30 -1.57 -4.32 N	46.99 -1.07 -4.88 N	34.68 -0.76 -6.23 N	39.88 -0.99 -8.99 N	37.84 -1.10 -5.20 N	79.17 -3.67 0.00 N	60.25 -1.73 0.00 N	106.26 -2.58 -0.40 N	138.45 -2.78 0.00 N	118.62 -2.47 0.00 N	263.50 -6.63 -12.69 N	138.35 -3.40 -0.43 N	181.22 -1.80 0.00 N	113.06 -0.43 -2.10 N	83.92 -0.03 -1.49 N	83.68 -0.82 -0.21 N	202.52 -1.36 0.00 N	201.46 -0.52 0.00 N	127.95 0.94 0.00 N	88.58 -0.11 0.00 N	71.52 -0.78 0.00 N	51.63 -0.37 0.00 N	46.14 -0.26 -0.95 N	38.54 -0.24 -2.35 N
INDECK____CORINTH 23802	97.08 4.35 -33.18 N	83.98 3.30 -37.51 N	79.27 2.18 -47.88 N	103.33 2.39 -69.05 N	76.22 2.54 -39.94 N	88.94 6.10 0.00 N	66.24 4.26 0.00 N	115.00 6.57 0.00 N	150.32 9.10 0.00 N	128.60 7.52 0.00 N	273.51 16.07 0.00 N	149.70 8.49 0.11 N	192.76 9.74 0.00 N	134.07 6.58 -16.09 N	98.75 4.83 -11.45 N	90.71 4.82 -1.60 N	214.33 10.46 0.00 N	209.73 7.75 0.00 N	131.23 4.22 0.00 N	92.75 4.06 0.00 N	76.11 3.82 0.00 N	55.04 3.04 0.00 N	55.60 2.86 -7.29 N	56.99 2.50 -18.07 N
INDECK____ILION 23567	60.66 1.76 0.64 N	43.75 1.30 0.72 N	29.14 0.86 0.92 N	31.47 0.91 1.33 N	33.97 0.99 0.77 N	85.18 2.34 0.00 N	63.76 1.78 0.00 N	111.83 3.39 0.00 N	145.93 4.71 0.00 N	125.07 3.99 0.00 N	265.72 8.28 0.00 N	145.68 4.35 0.00 N	188.58 5.56 0.00 N	114.79 3.70 0.30 N	85.13 2.88 0.21 N	86.99 2.73 0.03 N	210.36 6.49 0.00 N	207.40 5.42 0.00 N	130.08 3.06 0.00 N	91.53 2.83 0.00 N	75.06 2.76 0.00 N	53.94 1.93 0.00 N	46.99 1.67 0.13 N	37.40 1.31 0.33 N
INDECK____OLEAN 23982	60.90 -3.01 -4.37 N	45.87 -2.24 -4.94 N	33.91 -1.60 -6.30 N	39.03 -1.94 -9.09 N	36.50 -2.50 -5.26 N	74.28 -8.56 0.00 N	55.47 -6.51 0.00 N	96.80 -11.26 0.37 N	128.23 -13.00 0.00 N	109.69 -11.39 0.00 N	219.19 -26.74 11.51 N	119.62 -14.58 7.13 N	168.34 -14.68 0.00 N	105.64 -7.87 -2.12 N	78.25 -5.72 -1.51 N	77.70 -6.80 -0.21 N	188.32 -15.55 0.00 N	183.91 -18.07 0.00 N	117.04 -9.97 0.00 N	81.97 -6.72 0.00 N	66.75 -5.54 0.00 N	48.85 -3.15 0.00 N	45.41 -1.01 -0.96 N	38.07 -0.73 -2.38 N
INDECK____OSWEGO 23783	58.65 -2.75 -1.86 N	43.31 -1.96 -2.10 N	30.54 -1.35 -2.68 N	34.26 -1.49 -3.87 N	34.40 -1.58 -2.24 N	78.68 -4.16 0.00 N	59.06 -2.92 0.00 N	103.48 -4.96 0.00 N	134.82 -6.41 0.00 N	115.59 -5.49 0.00 N	245.73 -11.71 0.00 N	134.93 -6.40 0.00 N	175.04 -7.97 0.00 N	107.63 -4.66 -0.90 N	79.68 -3.42 -0.64 N	80.65 -3.73 -0.09 N	194.78 -9.09 0.00 N	193.04 -8.95 0.00 N	121.59 -5.43 0.00 N	84.89 -3.80 0.00 N	69.15 -3.14 0.00 N	49.87 -2.13 0.00 N	44.34 -1.52 -0.41 N	36.24 -1.19 -1.01 N
INDECK____YERKES 23781	57.38 -6.08 -3.92 N	43.42 -4.18 -4.43 N	32.02 -2.84 -5.65 N	36.64 -3.41 -8.15 N	34.69 -3.77 -4.71 N	71.14 -11.70 0.00 N	53.25 -8.73 0.00 N	92.16 -15.91 0.37 N	120.77 -20.45 0.00 N	103.17 -17.91 0.00 N	206.26 -39.88 11.31 N	112.55 -20.92 7.86 N	158.23 -24.79 0.00 N	99.12 -14.17 -1.90 N	73.61 -10.20 -1.35 N	73.27 -11.21 -0.19 N	177.24 -26.64 0.00 N	175.86 -26.12 0.00 N	112.41 -14.61 0.00 N	78.16 -10.53 0.00 N	63.05 -9.24 0.00 N	45.97 -6.04 0.00 N	41.71 -4.61 -0.86 N	35.29 -3.27 -2.13 N
INDIAN POINT_GT_1 24139	88.47 3.86 -25.06 N	74.23 2.73 -28.32 N	67.13 1.77 -36.16 N	85.88 1.85 -52.14 N	65.92 2.02 -30.16 N	87.34 4.51 0.00 N	65.42 3.44 0.00 N	115.47 7.04 0.00 N	151.81 10.59 0.00 N	130.57 9.49 0.00 N	276.93 19.49 0.00 N	151.58 10.40 0.15 N	196.71 13.69 0.00 N	132.85 9.31 -12.15 N	98.25 7.13 -8.65 N	92.78 7.28 -1.21 N	219.71 15.84 0.00 N	214.72 12.74 0.00 N	134.29 7.28 0.00 N	94.49 5.79 0.00 N	77.61 5.32 0.00 N	56.09 4.09 0.00 N	54.65 3.69 -5.50 N	52.96 2.89 -13.64 N
INDIAN POINT_GT_2 23659	88.47 3.86 -25.06 N	74.23 2.73 -28.32 N	67.13 1.77 -36.16 N	85.88 1.85 -52.14 N	65.92 2.02 -30.16 N	87.34 4.51 0.00 N	65.42 3.44 0.00 N	115.47 7.04 0.00 N	151.81 10.59 0.00 N	130.57 9.49 0.00 N	276.93 19.49 0.00 N	151.58 10.40 0.15 N	196.71 13.69 0.00 N	132.85 9.31 -12.15 N	98.25 7.13 -8.65 N	92.78 7.28 -1.21 N	219.71 15.84 0.00 N	214.72 12.74 0.00 N	134.29 7.28 0.00 N	94.49 5.79 0.00 N	77.61 5.32 0.00 N	56.09 4.09 0.00 N	54.65 3.69 -5.50 N	52.96 2.89 -13.64 N
INDIAN POINT_GT_3 24019	88.47 3.86 -25.06 N	74.23 2.73 -28.32 N	67.13 1.77 -36.16 N	85.88 1.85 -52.14 N	65.92 2.02 -30.16 N	87.34 4.51 0.00 N	65.42 3.44 0.00 N	115.47 7.04 0.00 N	151.81 10.59 0.00 N	130.57 9.49 0.00 N	276.93 19.49 0.00 N	151.58 10.40 0.15 N	196.71 13.69 0.00 N	132.85 9.31 -12.15 N	98.25 7.13 -8.65 N	92.78 7.28 -1.21 N	219.71 15.84 0.00 N	214.72 12.74 0.00 N	134.29 7.28 0.00 N	94.49 5.79 0.00 N	77.61 5.32 0.00 N	56.09 4.09 0.00 N	54.65 3.69 -5.50 N	52.96 2.89 -13.64 N
INDIAN POINT____2 23530	87.98 3.65 -24.79 N	73.77 2.57 -28.02 N	66.64 1.66 -35.77 N	85.21 1.73 -51.59 N	65.48 1.90 -29.84 N	87.06 4.22 0.00 N	65.18 3.21 0.00 N	115.05 6.61 0.00 N	151.27 10.04 0.00 N	130.15 9.06 0.00 N	275.96 18.52 0.00 N	151.05 9.88 0.15 N	196.01 12.99 0.00 N	132.30 8.89 -12.02 N	97.82 6.80 -8.55 N	92.45 6.97 -1.19 N	218.94 15.07 0.00 N	214.03 12.05 0.00 N	133.87 6.86 0.00 N	94.18 5.49 0.00 N	77.33 5.04 0.00 N	55.89 3.89 0.00 N	54.42 3.52 -5.44 N	52.68 2.76 -13.50 N
INDIAN POINT____3 23531	88.21 3.60 -25.07 N	74.05 2.54 -28.34 N	67.02 1.64 -36.18 N	85.78 1.72 -52.17 N	65.79 1.87 -30.17 N	87.02 4.18 0.00 N	65.15 3.17 0.00 N	114.94 6.50 0.00 N	151.12 9.90 0.00 N	129.99 8.90 0.00 N	275.66 18.22 0.00 N	150.90 9.72 0.15 N	195.79 12.77 0.00 N	132.30 8.76 -12.16 N	97.81 6.69 -8.65 N	92.35 6.86 -1.21 N	218.69 14.82 0.00 N	213.71 11.73 0.00 N	133.67 6.65 0.00 N	94.06 5.36 0.00 N	77.24 4.95 0.00 N	55.83 3.83 0.00 N	54.43 3.47 -5.50 N	52.79 2.72 -13.65 N

IP CORINTH___1 23988	97.78 5.05 -33.18 N	84.49 3.80 -37.51 N	79.62 2.53 -47.88 N	103.72 2.78 -69.05 N	76.65 2.97 -39.94 N	89.98 7.15 0.00 N	67.04 5.06 0.00 N	115.77 7.34 0.00 N	151.14 9.92 0.00 N	129.06 7.97 0.00 N	274.50 17.06 0.00 N	150.26 9.04 0.11 N	193.35 10.34 0.00 N	134.45 6.96 -16.09 N	99.02 5.11 -11.45 N	90.97 5.08 -1.60 N	214.95 11.08 0.00 N	210.28 8.30 0.00 N	131.64 4.62 0.00 N	93.07 4.38 0.00 N	76.40 4.11 0.00 N	55.42 3.42 0.00 N	56.04 3.30 -7.29 N	57.41 2.92 -18.07 N
IP___TICONDEROGA 23804	99.90 8.28 -32.07 N	85.54 6.11 -36.25 N	79.56 4.08 -46.28 N	103.09 4.47 -66.74 N	77.05 4.71 -38.60 N	94.16 11.32 0.00 N	70.42 8.44 0.00 N	123.08 14.65 0.00 N	161.53 20.31 0.00 N	138.20 17.12 0.00 N	294.09 36.65 0.00 N	161.29 20.08 0.12 N	207.78 24.76 0.00 N	143.36 16.41 -15.55 N	105.79 12.25 -11.07 N	98.23 12.39 -1.54 N	232.42 28.55 0.00 N	225.91 23.93 0.00 N	141.05 14.03 0.00 N	99.96 11.27 0.00 N	82.16 9.87 0.00 N	59.25 7.25 0.00 N	58.94 6.44 -7.04 N	59.11 5.23 -17.46 N
ISLIP_RES_REC 323679	121.69 7.28 -54.86 N	100.96 5.19 -52.60 N	81.08 3.39 -48.49 N	89.42 3.61 -53.92 N	117.61 3.96 -79.91 N	95.40 9.27 -3.29 N	96.75 7.04 -27.74 N	180.02 12.86 -58.73 N	391.51 16.87 -233.41 N	431.59 16.41 -294.09 N	359.73 34.12 -68.18 N	168.52 18.83 -8.35 N	217.12 25.03 -9.07 N	161.86 16.19 -34.28 N	167.74 12.43 -72.85 N	176.44 12.91 -79.23 N	247.20 29.10 -14.22 N	240.65 24.08 -14.58 N	229.46 14.81 -87.63 N	165.48 11.32 -65.47 N	268.65 9.62 -186.75 N	171.35 7.13 -112.22 N	64.57 6.21 -12.90 N	60.96 4.78 -19.76 N
JARVIS____ 23743	59.09 0.19 0.64 N	42.62 0.17 0.72 N	28.40 0.12 0.92 N	30.68 0.12 1.33 N	33.10 0.13 0.77 N	83.08 0.24 0.00 N	62.16 0.18 0.00 N	108.77 0.33 0.00 N	141.79 0.57 0.00 N	121.57 0.48 0.00 N	258.47 1.03 0.00 N	141.81 0.48 0.00 N	183.58 0.56 0.00 N	111.56 0.47 0.30 N	82.67 0.41 0.21 N	84.65 0.39 0.03 N	204.77 0.89 0.00 N	202.59 0.61 0.00 N	127.31 0.30 0.00 N	89.05 0.36 0.00 N	72.66 0.36 0.00 N	52.29 0.29 0.00 N	45.60 0.28 0.13 N	36.31 0.22 0.33 N
JENNISON___1 23625	70.45 2.32 -8.59 N	54.54 1.66 -9.71 N	42.77 1.17 -12.40 N	51.04 1.27 -17.88 N	45.51 1.43 -10.34 N	86.19 3.35 0.00 N	65.02 3.04 0.00 N	114.43 5.93 -0.06 N	149.38 8.16 0.00 N	127.98 6.89 0.00 N	273.58 14.22 -1.91 N	147.82 7.08 0.59 N	193.17 10.15 0.00 N	121.72 6.16 -4.17 N	90.20 4.77 -2.97 N	89.08 4.37 -0.41 N	214.79 10.92 0.00 N	214.08 12.10 0.00 N	135.25 8.24 0.00 N	94.28 5.59 0.00 N	76.58 4.29 0.00 N	54.95 2.95 0.00 N	49.93 2.58 -1.89 N	43.02 1.92 -4.68 N
JENNISON___2 23626	70.34 2.20 -8.59 N	54.46 1.58 -9.71 N	42.72 1.11 -12.40 N	50.97 1.21 -17.88 N	45.44 1.36 -10.34 N	86.02 3.18 0.00 N	64.88 2.90 0.00 N	114.19 5.69 -0.06 N	149.02 7.80 0.00 N	127.68 6.59 0.00 N	272.97 13.62 -1.91 N	147.51 6.77 0.59 N	192.79 9.77 0.00 N	121.48 5.92 -4.17 N	90.02 4.59 -2.97 N	88.89 4.18 -0.41 N	214.35 10.48 0.00 N	213.56 11.58 0.00 N	134.92 7.90 0.00 N	94.04 5.35 0.00 N	76.43 4.13 0.00 N	54.84 2.84 0.00 N	49.83 2.48 -1.89 N	42.95 1.85 -4.68 N
KEDC PORT_JEFF_GT2 24210	120.64 6.23 -54.86 N	100.22 4.45 -52.60 N	80.61 2.91 -48.49 N	88.91 3.11 -53.92 N	117.05 3.40 -79.91 N	93.91 7.78 -3.29 N	95.14 5.42 -27.74 N	177.28 10.12 -58.73 N	387.99 13.35 -233.41 N	427.75 12.57 -294.09 N	351.46 25.84 -68.18 N	164.11 14.42 -8.35 N	211.13 19.05 -9.07 N	158.19 12.52 -34.28 N	165.08 9.76 -72.85 N	173.84 10.31 -79.23 N	240.52 22.42 -14.22 N	233.82 17.25 -14.58 N	225.45 10.80 -87.63 N	162.91 8.75 -65.47 N	266.53 7.49 -186.75 N	169.93 5.70 -112.22 N	63.58 5.22 -12.90 N	60.36 4.18 -19.76 N
KEDC PORT_JEFF_GT3 24211	120.64 6.23 -54.86 N	100.22 4.45 -52.60 N	80.61 2.91 -48.49 N	88.91 3.11 -53.92 N	117.05 3.40 -79.91 N	93.91 7.78 -3.29 N	95.14 5.42 -27.74 N	177.28 10.12 -58.73 N	387.99 13.35 -233.41 N	427.75 12.57 -294.09 N	351.46 25.84 -68.18 N	164.11 14.42 -8.35 N	211.13 19.05 -9.07 N	158.19 12.52 -34.28 N	165.08 9.76 -72.85 N	173.84 10.31 -79.23 N	240.52 22.42 -14.22 N	233.82 17.25 -14.58 N	225.45 10.80 -87.63 N	162.91 8.75 -65.47 N	266.53 7.49 -186.75 N	169.93 5.70 -112.22 N	63.58 5.22 -12.90 N	60.36 4.18 -19.76 N
KEDC_GLWD_GT4 24219	119.18 4.78 -54.86 N	99.16 3.40 -52.60 N	79.91 2.21 -48.49 N	88.14 2.34 -53.92 N	116.17 2.52 -79.91 N	91.87 5.74 -3.29 N	93.95 4.22 -27.74 N	175.59 8.43 -58.73 N	387.24 12.61 -233.41 N	426.53 11.35 -294.09 N	348.97 23.35 -68.18 N	162.20 12.52 -8.35 N	208.49 16.40 -9.07 N	156.67 10.99 -34.28 N	163.71 8.40 -72.85 N	172.12 8.59 -79.23 N	236.94 18.84 -14.22 N	231.89 15.32 -14.58 N	223.71 9.06 -87.63 N	161.20 7.04 -65.47 N	265.41 6.38 -186.75 N	169.09 4.87 -112.22 N	62.71 4.36 -12.90 N	59.68 3.50 -19.76 N
KEDC_GLWD_GT5 24220	119.18 4.78 -54.86 N	99.16 3.40 -52.60 N	79.91 2.21 -48.49 N	88.14 2.34 -53.92 N	116.17 2.52 -79.91 N	91.87 5.74 -3.29 N	93.95 4.22 -27.74 N	175.59 8.43 -58.73 N	387.24 12.61 -233.41 N	426.53 11.35 -294.09 N	348.97 23.35 -68.18 N	162.20 12.52 -8.35 N	208.49 16.40 -9.07 N	156.67 10.99 -34.28 N	163.71 8.40 -72.85 N	172.12 8.59 -79.23 N	236.94 18.84 -14.22 N	231.89 15.32 -14.58 N	223.71 9.06 -87.63 N	161.20 7.04 -65.47 N	265.41 6.38 -186.75 N	169.09 4.87 -112.22 N	62.71 4.36 -12.90 N	59.68 3.50 -19.76 N
KENSICO____ 23655	88.81 4.06 -25.20 N	74.54 2.87 -28.49 N	67.43 1.86 -36.37 N	86.29 1.95 -52.44 N	66.20 2.12 -30.33 N	87.60 4.76 0.00 N	65.61 3.63 0.00 N	115.86 7.42 0.00 N	152.35 11.12 0.00 N	131.03 9.94 0.00 N	277.82 20.38 0.00 N	152.09 10.91 0.15 N	197.31 14.29 0.00 N	133.35 9.73 -12.22 N	98.62 7.46 -8.70 N	93.12 7.62 -1.21 N	220.45 16.57 0.00 N	215.33 13.35 0.00 N	134.66 7.64 0.00 N	94.77 6.08 0.00 N	77.89 5.59 0.00 N	56.27 4.27 0.00 N	54.85 3.85 -5.53 N	53.18 3.03 -13.72 N
KIAC_JFK_GT1 23816	88.88 4.10 -25.23 N	74.62 2.93 -28.52 N	67.54 1.93 -36.41 N	86.43 2.04 -52.50 N	66.35 2.24 -30.37 N	87.76 4.92 0.00 N	65.79 3.81 0.00 N	116.25 7.81 0.00 N	152.48 11.25 0.00 N	131.10 10.02 0.00 N	277.13 19.69 0.00 N	151.50 10.32 0.15 N	196.66 13.64 0.00 N	133.16 9.54 -12.23 N	98.56 7.39 -8.71 N	93.08 7.58 -1.21 N	220.16 16.29 0.00 N	215.16 13.18 0.00 N	134.61 7.60 0.00 N	94.78 6.09 0.00 N	78.07 5.78 0.00 N	56.49 4.49 0.00 N	55.10 4.11 -5.54 N	53.45 3.30 -13.73 N
KIAC_JFK_GT2 23817	88.88 4.10 -25.23 N	74.62 2.93 -28.52 N	67.54 1.93 -36.41 N	86.43 2.04 -52.50 N	66.35 2.24 -30.37 N	87.76 4.92 0.00 N	65.79 3.81 0.00 N	116.25 7.81 0.00 N	152.48 11.25 0.00 N	131.10 10.02 0.00 N	277.13 19.69 0.00 N	151.50 10.32 0.15 N	196.66 13.64 0.00 N	133.16 9.54 -12.23 N	98.56 7.39 -8.71 N	93.08 7.58 -1.21 N	220.16 16.29 0.00 N	215.16 13.18 0.00 N	134.61 7.60 0.00 N	94.78 6.09 0.00 N	78.07 5.78 0.00 N	56.49 4.49 0.00 N	55.10 4.11 -5.54 N	53.45 3.30 -13.73 N
KINTIGH____ 23543	56.21 -6.70 -3.37 N	42.39 -4.59 -3.81 N	31.00 -3.07 -4.87 N	35.33 -3.58 -7.02 N	33.93 -3.88 -4.06 N	71.53 -11.31 0.00 N	53.66 -8.32 0.00 N	93.24 -14.97 0.24 N	121.93 -19.30 0.00 N	104.31 -16.77 0.00 N	212.89 -37.21 7.34 N	113.37 -19.61 8.35 N	159.35 -23.67 0.00 N	99.25 -13.78 -1.64 N	73.59 -10.03 -1.16 N	73.60 -10.86 -0.16 N	178.04 -25.84 0.00 N	176.74 -25.24 0.00 N	112.56 -14.45 0.00 N	78.34 -10.35 0.00 N	63.21 -9.08 0.00 N	45.88 -6.12 0.00 N	41.25 -4.95 -0.74 N	34.54 -3.71 -1.84 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
LEDERLE____ 23769	88.33 4.30 -24.48 N	73.89 3.05 -27.67 N	66.50 1.97 -35.33 N	84.90 2.07 -50.94 N	65.46 2.25 -29.46 N	87.93 5.09 0.00 N	65.87 3.89 0.00 N	116.25 7.81 0.00 N	152.94 11.71 0.00 N	131.56 10.47 0.00 N	279.01 21.58 0.00 N	152.71 11.53 0.15 N	198.24 15.23 0.00 N	133.47 10.20 -11.87 N	98.68 7.77 -8.45 N	93.40 7.93 -1.18 N	221.34 17.46 0.00 N	216.57 14.59 0.00 N	135.55 8.53 0.00 N	95.30 6.61 0.00 N	78.18 5.89 0.00 N	56.50 4.50 0.00 N	54.90 4.07 -5.37 N	52.93 3.18 -13.33 N	
LINDEN COGEN____ 23786	88.57 3.80 -25.23 N	74.32 2.63 -28.52 N	67.29 1.67 -36.41 N	86.13 1.74 -52.50 N	66.02 1.92 -30.37 N	87.03 4.19 0.00 N	65.21 3.23 0.00 N	115.42 6.99 0.00 N	152.02 10.80 0.00 N	130.82 9.74 0.00 N	277.07 19.63 0.00 N	151.54 10.36 0.15 N	196.35 13.33 0.00 N	133.11 9.48 -12.23 N	98.48 7.31 -8.71 N	92.99 7.49 -1.21 N	219.69 15.81 0.00 N	209.00 12.05 5.03 N	133.66 6.65 0.01 N	94.17 5.48 0.00 N	77.57 5.28 0.00 N	56.12 4.12 0.00 N	54.72 3.73 -5.54 N	53.08 2.93 -13.73 N	
LIPA_MISC_IPP 23656	119.91 5.51 -54.86 N	99.70 3.93 -52.60 N	80.27 2.58 -48.49 N	88.55 2.75 -53.92 N	116.66 3.01 -79.91 N	93.05 6.91 -3.29 N	94.91 5.19 -27.74 N	176.92 9.76 -58.73 N	387.88 13.24 -233.41 N	427.34 12.17 -294.09 N	351.21 25.60 -68.18 N	163.89 14.20 -8.35 N	210.91 18.82 -9.07 N	158.05 12.38 -34.28 N	164.83 9.52 -72.85 N	173.46 9.94 -79.23 N	240.01 21.92 -14.22 N	232.60 16.04 -14.58 N	224.50 9.85 -87.63 N	162.65 8.49 -65.47 N	266.36 7.32 -186.75 N	169.74 5.51 -112.22 N	63.24 4.89 -12.90 N	59.95 3.78 -19.76 N	
LISF____SOLAR 323691	120.10 5.70 -54.86 N	99.85 4.08 -52.60 N	80.37 2.67 -48.49 N	88.66 2.85 -53.92 N	116.78 3.13 -79.91 N	93.35 7.22 -3.29 N	95.20 5.48 -27.74 N	177.45 10.29 -58.73 N	388.62 13.98 -233.41 N	427.82 12.65 -294.09 N	352.44 26.81 -68.18 N	164.56 14.87 -8.35 N	211.78 19.69 -9.07 N	158.56 12.89 -34.28 N	165.22 9.91 -72.85 N	173.87 10.35 -79.23 N	241.02 22.93 -14.22 N	233.63 17.07 -14.58 N	225.15 10.50 -87.63 N	163.09 8.93 -65.47 N	266.68 7.64 -186.75 N	169.97 5.74 -112.22 N	63.41 5.06 -12.90 N	60.07 3.89 -19.76 N	
LITTLE FALLS____HYD 24013	62.38 3.48 0.64 N	45.03 2.58 0.72 N	30.00 1.72 0.92 N	32.39 1.84 1.33 N	34.94 1.97 0.77 N	87.50 4.66 0.00 N	65.48 3.50 0.00 N	115.11 6.67 0.00 N	150.44 9.21 0.00 N	128.90 7.82 0.00 N	273.60 16.16 0.00 N	149.94 8.60 0.00 N	193.80 10.79 0.00 N	118.17 7.07 0.30 N	87.78 5.53 0.21 N	89.52 5.26 0.03 N	216.11 12.24 0.00 N	211.65 9.67 0.00 N	132.32 5.31 0.00 N	94.02 5.33 0.00 N	77.71 5.42 0.00 N	55.74 3.74 0.00 N	48.56 3.23 0.13 N	38.67 2.58 0.33 N	
LI_NEWBRDGE____DRP 323616	119.06 4.65 -54.86 N	99.10 3.33 -52.60 N	79.87 2.18 -48.49 N	88.11 2.31 -53.92 N	116.15 2.50 -79.91 N	91.77 5.64 -3.29 N	93.99 4.27 -27.74 N	175.64 8.47 -58.73 N	387.12 12.48 -233.41 N	426.33 11.16 -294.09 N	348.37 22.74 -68.18 N	161.72 12.03 -8.35 N	207.88 15.79 -9.07 N	156.22 10.55 -34.28 N	163.45 8.14 -72.85 N	171.91 8.38 -79.23 N	236.32 18.22 -14.22 N	230.94 14.38 -14.58 N	223.26 8.60 -87.63 N	160.97 6.80 -65.47 N	265.24 6.21 -186.75 N	168.99 4.77 -112.22 N	62.68 4.32 -12.90 N	59.52 3.34 -19.76 N	
LONG_LAKE_PHOENIX 24014	59.56 -1.93 -1.94 N	44.02 -1.35 -2.20 N	31.09 -0.93 -2.81 N	34.88 -1.06 -4.05 N	34.99 -1.09 -2.34 N	79.91 -2.93 0.00 N	60.10 -1.88 0.00 N	105.31 -3.13 0.00 N	137.20 -4.02 0.00 N	117.65 -3.44 0.00 N	249.93 -7.51 0.00 N	137.18 -4.15 0.00 N	178.03 -4.99 0.00 N	109.46 -2.88 -0.94 N	81.00 -2.13 -0.67 N	82.00 -2.38 -0.09 N	198.22 -5.65 0.00 N	196.48 -5.50 0.00 N	123.74 -3.28 0.00 N	86.31 -2.39 0.00 N	70.24 -2.05 0.00 N	50.58 -1.42 0.00 N	44.78 -1.11 -0.43 N	36.55 -0.93 -1.06 N	
LOVETT____3 23632	86.94 2.83 -24.57 N	72.94 2.00 -27.77 N	65.93 1.28 -35.45 N	84.33 1.32 -51.12 N	64.77 1.46 -29.57 N	85.99 3.15 0.00 N	64.32 2.34 0.00 N	113.49 5.05 0.00 N	149.25 8.02 0.00 N	128.35 7.27 0.00 N	272.12 14.68 0.00 N	148.93 7.76 0.15 N	193.23 10.22 0.00 N	130.42 7.12 -11.91 N	96.46 5.52 -8.48 N	91.17 5.70 -1.18 N	215.85 11.97 0.00 N	211.01 9.03 0.00 N	131.97 4.96 0.00 N	92.83 4.14 0.00 N	76.25 3.96 0.00 N	55.13 3.13 0.00 N	53.74 2.89 -5.39 N	52.06 2.27 -13.37 N	
LOVETT____4 23642	87.77 3.65 -24.58 N	73.53 2.58 -27.78 N	66.34 1.66 -35.47 N	84.77 1.73 -51.15 N	65.22 1.90 -29.58 N	87.08 4.24 0.00 N	65.17 3.20 0.00 N	114.98 6.54 0.00 N	151.24 10.01 0.00 N	130.09 9.00 0.00 N	275.77 18.33 0.00 N	150.95 9.78 0.15 N	195.98 12.96 0.00 N	132.09 8.78 -11.92 N	97.68 6.73 -8.48 N	92.38 6.90 -1.18 N	218.84 14.96 0.00 N	213.99 12.01 0.00 N	133.86 6.84 0.00 N	94.16 5.46 0.00 N	77.30 5.01 0.00 N	55.87 3.88 0.00 N	54.38 3.53 -5.40 N	52.56 2.76 -13.38 N	
LOVETT____5 23593	87.77 3.65 -24.58 N	73.53 2.58 -27.78 N	66.34 1.66 -35.47 N	84.77 1.73 -51.15 N	65.22 1.90 -29.58 N	87.08 4.24 0.00 N	65.17 3.20 0.00 N	114.98 6.54 0.00 N	151.24 10.01 0.00 N	130.09 9.00 0.00 N	275.77 18.33 0.00 N	150.95 9.78 0.15 N	195.98 12.96 0.00 N	132.09 8.78 -11.92 N	97.68 6.73 -8.48 N	92.38 6.90 -1.18 N	218.84 14.96 0.00 N	213.99 12.01 0.00 N	133.86 6.84 0.00 N	94.16 5.46 0.00 N	77.30 5.01 0.00 N	55.87 3.88 0.00 N	54.38 3.53 -5.40 N	52.56 2.76 -13.38 N	
LOWER RAQUET____HYD 24057	59.96 0.42 0.00 N	42.50 -0.67 0.00 N	29.22 0.02 0.00 N	31.98 0.09 0.00 N	33.31 -0.43 0.00 N	83.35 0.50 0.00 N	62.10 0.12 0.00 N	107.26 -1.18 0.00 N	139.10 -2.13 0.00 N	119.27 -1.81 0.00 N	254.38 -3.06 0.00 N	142.67 1.34 0.00 N	185.37 2.35 0.00 N	112.39 1.00 0.00 N	83.15 0.68 0.00 N	84.58 0.29 0.00 N	201.16 -2.71 0.00 N	201.44 -0.54 0.00 N	127.17 0.16 0.00 N	88.37 -0.32 0.00 N	71.87 -0.42 0.00 N	51.94 -0.06 0.00 N	45.34 -0.11 0.00 N	35.81 -0.61 0.00 N	
LOWER____HUDSON 24059	97.19 5.06 -32.58 N	83.78 3.78 -36.82 N	78.77 2.56 -47.01 N	102.47 2.80 -67.79 N	75.92 2.97 -39.21 N	89.96 7.13 0.00 N	67.17 5.20 0.00 N	117.34 8.90 0.00 N	153.37 12.14 0.00 N	131.32 10.24 0.00 N	279.26 21.82 0.00 N	152.97 11.76 0.12 N	197.68 14.67 0.00 N	136.91 9.72 -15.80 N	100.99 7.29 -11.24 N	93.11 7.25 -1.57 N	220.12 16.24 0.00 N	215.42 13.44 0.00 N	134.75 7.73 0.00 N	94.96 6.27 0.00 N	77.84 5.54 0.00 N	56.15 4.15 0.00 N	56.42 3.80 -7.15 N	57.22 3.07 -17.74 N	
LWR____OSWEGATCHIE_HYD 23850	59.92 0.38 0.00 N	42.79 -0.38 0.00 N	29.22 0.01 0.00 N	31.94 0.05 0.00 N	33.48 -0.26 0.00 N	83.23 0.39 0.00 N	62.36 0.38 0.00 N	108.20 -0.24 0.00 N	140.49 -0.73 0.00 N	120.79 -0.29 0.00 N	257.47 0.03 0.00 N	143.27 1.94 0.00 N	186.08 3.06 0.00 N	112.91 1.52 0.00 N	83.59 1.13 0.00 N	84.84 0.54 0.00 N	203.06 -0.82 0.00 N	202.85 0.87 0.00 N	127.93 0.91 0.00 N	89.03 0.34 0.00 N	72.44 0.14 0.00 N	52.32 0.32 0.00 N	45.68 0.22 0.00 N	36.20 -0.22 0.00 N	
LYONS_FALL_HYD	60.26	43.49	29.47	32.16	33.99	83.72	63.03	110.34	143.64	123.25	262.32	144.34	187.35	113.94	84.39	85.93	207.39	206.34	129.89	90.60	73.66	53.00	46.27	36.88	

23570	0.72 0.00 N	0.32 0.00 N	0.26 0.00 N	0.28 0.00 N	0.25 0.00 N	0.88 0.00 N	1.05 0.00 N	1.90 0.00 N	2.42 0.00 N	2.16 0.00 N	4.88 0.00 N	3.01 0.00 N	4.34 0.00 N	2.55 0.00 N	1.93 0.00 N	1.64 0.00 N	3.52 0.00 N	4.36 0.00 N	2.87 0.00 N	1.91 0.00 N	1.37 0.00 N	1.00 0.00 N	0.81 0.00 N	0.46 0.00 N
MADISON___COUNTY_LFGE 323628	60.73 0.43 -0.76 N	44.29 0.26 -0.86 N	30.50 0.19 -1.09 N	33.67 0.20 -1.58 N	34.90 0.24 -0.91 N	83.32 0.48 0.00 N	62.71 0.73 0.00 N	110.02 1.59 0.00 N	143.49 2.27 0.00 N	122.96 1.88 0.00 N	261.61 4.17 0.00 N	143.63 2.30 0.00 N	186.56 3.54 0.00 N	113.86 2.10 -0.37 N	84.18 1.45 -0.27 N	85.56 1.23 -0.04 N	206.94 3.06 0.00 N	205.92 3.94 0.00 N	129.64 2.62 0.00 N	90.38 1.69 0.00 N	73.41 1.12 0.00 N	52.80 0.79 0.00 N	46.36 0.73 -0.17 N	37.35 0.51 -0.42 N
MAPLE_RIDGE_WT_1 323574	57.00 -0.91 1.64 N	40.59 -0.72 1.85 N	26.29 -0.55 2.37 N	27.82 -0.66 3.41 N	31.22 -0.55 1.97 N	81.65 -1.19 0.00 N	60.86 -1.12 0.00 N	105.87 -2.57 0.00 N	137.91 -3.31 0.00 N	118.23 -2.85 0.00 N	251.67 -5.77 0.00 N	138.00 -3.33 0.00 N	178.87 -4.15 0.00 N	108.19 -2.50 0.70 N	80.13 -1.84 0.50 N	82.47 -1.75 0.07 N	201.12 -2.76 0.00 N	201.43 -0.55 0.00 N	126.88 -0.14 0.00 N	88.51 -0.18 0.00 N	71.87 -0.42 0.00 N	51.77 -0.23 0.00 N	44.90 -0.24 0.32 N	35.35 -0.28 0.79 N
MAPLE_RIDGE_WT_2 323611	57.00 -0.91 1.64 N	40.59 -0.72 1.85 N	26.29 -0.55 2.37 N	27.82 -0.66 3.41 N	31.22 -0.55 1.97 N	81.65 -1.19 0.00 N	60.86 -1.12 0.00 N	105.87 -2.57 0.00 N	137.91 -3.31 0.00 N	118.23 -2.85 0.00 N	251.67 -5.77 0.00 N	138.00 -3.33 0.00 N	178.87 -4.15 0.00 N	108.19 -2.50 0.70 N	80.13 -1.84 0.50 N	82.47 -1.75 0.07 N	201.12 -2.76 0.00 N	201.43 -0.55 0.00 N	126.88 -0.14 0.00 N	88.51 -0.18 0.00 N	71.87 -0.42 0.00 N	51.77 -0.23 0.00 N	44.90 -0.24 0.32 N	35.35 -0.28 0.79 N
MARBLE_RIVER_WT_PWR 323696	58.89 -0.65 0.00 N	42.22 -0.95 0.00 N	28.61 -0.60 0.00 N	31.43 -0.46 0.00 N	33.28 -0.46 0.00 N	82.20 -0.64 0.00 N	61.38 -0.60 0.00 N	106.76 -1.68 0.00 N	138.21 -3.02 0.00 N	118.26 -2.83 0.00 N	251.21 -6.22 0.00 N	139.16 -2.17 0.00 N	180.86 -2.16 0.00 N	109.90 -1.49 0.00 N	81.28 -1.18 0.00 N	83.01 -1.28 0.00 N	199.94 -3.93 0.00 N	199.55 -2.43 0.00 N	126.40 -0.61 0.00 N	88.60 -0.09 0.00 N	72.13 -0.16 0.00 N	51.85 -0.15 0.00 N	45.15 -0.30 0.00 N	35.97 -0.45 0.00 N
MG INDUSTRY___DRP 24185	94.29 3.09 -31.65 N	81.24 2.29 -35.77 N	76.49 1.61 -45.67 N	99.51 1.75 -65.86 N	73.69 1.85 -38.09 N	87.14 4.30 0.00 N	64.96 2.98 0.00 N	113.65 5.21 0.00 N	148.35 7.12 0.00 N	127.17 6.09 0.00 N	270.27 12.83 0.00 N	148.05 6.84 0.12 N	191.13 8.11 0.00 N	131.77 5.03 -15.35 N	96.98 3.60 -10.92 N	89.43 3.62 -1.52 N	211.97 8.10 0.00 N	207.11 5.13 0.00 N	129.75 2.74 0.00 N	91.23 2.54 0.00 N	74.84 2.54 0.00 N	53.99 1.99 0.00 N	54.31 1.90 -6.95 N	55.39 1.74 -17.23 N
MID___OSWEGATCHIE_HYD 23849	59.92 0.38 0.00 N	42.79 -0.38 0.00 N	29.22 0.01 0.00 N	31.94 0.05 0.00 N	33.48 -0.26 0.00 N	83.23 0.39 0.00 N	62.36 0.38 0.00 N	108.20 -0.24 0.00 N	140.49 -0.73 0.00 N	120.79 -0.29 0.00 N	257.47 0.03 0.00 N	143.27 1.94 0.00 N	186.08 3.06 0.00 N	112.91 1.52 0.00 N	83.59 1.13 0.00 N	84.84 0.54 0.00 N	203.06 -0.82 0.00 N	202.85 0.87 0.00 N	127.93 0.91 0.00 N	89.03 0.34 0.00 N	72.44 0.14 0.00 N	52.32 0.32 0.00 N	45.68 0.22 0.00 N	36.20 -0.22 0.00 N
MID___RAQUETTE_HYD 23851	59.96 0.42 0.00 N	42.50 -0.67 0.00 N	29.22 0.02 0.00 N	31.98 0.09 0.00 N	33.31 -0.43 0.00 N	83.35 0.50 0.00 N	62.10 0.12 0.00 N	107.26 -1.18 0.00 N	139.10 -2.13 0.00 N	119.27 -1.81 0.00 N	254.38 -3.06 0.00 N	142.67 1.34 0.00 N	185.37 2.35 0.00 N	112.39 1.00 0.00 N	83.15 0.68 0.00 N	84.58 0.29 0.00 N	201.16 -2.71 0.00 N	201.44 -0.54 0.00 N	127.17 0.16 0.00 N	88.37 -0.32 0.00 N	71.87 -0.42 0.00 N	51.94 -0.06 0.00 N	45.34 -0.11 0.00 N	35.81 -0.61 0.00 N
MILLIKEN___1 23584	60.38 -3.63 -4.47 N	45.65 -2.58 -5.06 N	34.08 -1.58 -6.45 N	39.24 -1.95 -9.31 N	37.16 -1.97 -5.38 N	77.64 -5.20 0.00 N	58.49 -3.49 0.00 N	102.81 -5.69 -0.06 N	134.01 -7.21 0.00 N	114.97 -6.12 0.00 N	245.88 -13.44 -1.88 N	133.72 -7.42 0.20 N	174.01 -9.01 0.00 N	108.23 -5.33 -2.17 N	80.06 -3.94 -1.54 N	80.16 -4.34 -0.21 N	193.63 -10.24 0.00 N	192.33 -9.65 0.00 N	121.26 -5.76 0.00 N	84.51 -4.18 0.00 N	68.66 -3.64 0.00 N	49.33 -2.67 0.00 N	44.14 -2.30 -0.98 N	37.13 -1.73 -2.44 N
MILLIKEN___2 23585	60.38 -3.63 -4.47 N	45.65 -2.58 -5.06 N	34.08 -1.58 -6.45 N	39.24 -1.95 -9.31 N	37.16 -1.97 -5.38 N	77.64 -5.20 0.00 N	58.49 -3.49 0.00 N	102.81 -5.69 -0.06 N	134.01 -7.21 0.00 N	114.97 -6.12 0.00 N	245.88 -13.44 -1.88 N	133.72 -7.42 0.20 N	174.01 -9.01 0.00 N	108.23 -5.33 -2.17 N	80.06 -3.94 -1.54 N	80.16 -4.34 -0.21 N	193.63 -10.24 0.00 N	192.33 -9.65 0.00 N	121.26 -5.76 0.00 N	84.51 -4.18 0.00 N	68.66 -3.64 0.00 N	49.33 -2.67 0.00 N	44.14 -2.30 -0.98 N	37.13 -1.73 -2.44 N
MILLIKEN___DIESEL 23629	60.38 -3.63 -4.47 N	45.65 -2.58 -5.06 N	34.08 -1.58 -6.45 N	39.24 -1.95 -9.31 N	37.16 -1.97 -5.38 N	77.64 -5.20 0.00 N	58.49 -3.49 0.00 N	102.81 -5.69 -0.06 N	134.01 -7.21 0.00 N	114.97 -6.12 0.00 N	245.88 -13.44 -1.88 N	133.72 -7.42 0.20 N	174.01 -9.01 0.00 N	108.23 -5.33 -2.17 N	80.06 -3.94 -1.54 N	80.16 -4.34 -0.21 N	193.63 -10.24 0.00 N	192.33 -9.65 0.00 N	121.26 -5.76 0.00 N	84.51 -4.18 0.00 N	68.66 -3.64 0.00 N	49.33 -2.67 0.00 N	44.14 -2.30 -0.98 N	37.13 -1.73 -2.44 N
MILLSEAT___LFGE 323607	57.72 -5.46 -3.63 N	43.51 -3.77 -4.11 N	31.90 -2.55 -5.24 N	36.40 -3.05 -7.56 N	34.80 -3.32 -4.37 N	72.64 -10.20 0.00 N	54.54 -7.44 0.00 N	94.80 -13.35 0.29 N	124.43 -16.80 0.00 N	106.28 -14.80 0.00 N	215.33 -33.27 8.85 N	125.63 -17.26 -1.57 N	162.84 -20.18 0.00 N	101.50 -11.66 -1.76 N	75.22 -8.49 -1.26 N	75.01 -9.45 -0.17 N	181.53 -22.35 0.00 N	180.40 -21.58 0.00 N	115.32 -11.70 0.00 N	80.13 -8.56 0.00 N	64.57 -7.72 0.00 N	46.97 -5.04 0.00 N	42.28 -3.98 -0.80 N	35.48 -2.92 -1.98 N
MODEL_CITY_ENERGY 24167	56.46 -6.90 -3.82 N	42.75 -4.73 -4.31 N	31.51 -3.20 -5.51 N	36.06 -3.77 -7.94 N	34.22 -4.11 -4.59 N	70.21 -12.63 0.00 N	52.40 -9.58 0.00 N	90.64 -17.45 0.35 N	119.20 -22.02 0.00 N	101.83 -19.25 0.00 N	204.01 -42.81 10.62 N	110.97 -22.40 7.97 N	156.19 -26.83 0.00 N	97.56 -15.68 -1.85 N	72.32 -11.46 -1.32 N	72.03 -12.44 -0.18 N	174.31 -29.56 0.00 N	173.03 -28.95 0.00 N	110.76 -16.26 0.00 N	77.00 -11.70 0.00 N	62.07 -10.22 0.00 N	45.29 -6.71 0.00 N	41.01 -5.29 -0.84 N	34.66 -3.83 -2.08 N
MODERN_LFGE___ 323580	56.46 -6.90 -3.82 N	42.75 -4.73 -4.31 N	31.51 -3.20 -5.51 N	36.06 -3.77 -7.94 N	34.22 -4.11 -4.59 N	70.21 -12.63 0.00 N	52.40 -9.58 0.00 N	90.64 -17.45 0.35 N	119.20 -22.02 0.00 N	101.83 -19.25 0.00 N	204.01 -42.81 10.62 N	110.97 -22.40 7.97 N	156.19 -26.83 0.00 N	97.56 -15.68 -1.85 N	72.32 -11.46 -1.32 N	72.03 -12.44 -0.18 N	174.31 -29.56 0.00 N	173.03 -28.95 0.00 N	110.76 -16.26 0.00 N	77.00 -11.70 0.00 N	62.07 -10.22 0.00 N	45.29 -6.71 0.00 N	41.01 -5.29 -0.84 N	34.66 -3.83 -2.08 N

MOHAWK_PAPER___DRP 24187	96.15 4.16 -32.45 N	82.94 3.09 -36.67 N	78.13 2.10 -46.82 N	101.69 2.29 -67.52 N	75.21 2.42 -39.05 N	88.55 5.71 0.00 N	66.08 4.10 0.00 N	115.49 7.05 0.00 N	150.94 9.72 0.00 N	129.36 8.28 0.00 N	275.09 17.65 0.00 N	150.72 9.51 0.12 N	195.09 12.07 0.00 N	135.15 8.03 -15.74 N	99.67 6.01 -11.20 N	91.78 5.93 -1.56 N	216.86 12.98 0.00 N	212.50 10.52 0.00 N	133.14 6.12 0.00 N	93.67 4.97 0.00 N	76.77 4.48 0.00 N	55.39 3.39 0.00 N	55.71 3.13 -7.12 N	56.58 2.49 -17.67 N
MONGAUP___HYD 23641	87.08 4.51 -23.03 N	72.40 3.19 -26.03 N	64.55 2.11 -33.23 N	82.08 2.27 -47.92 N	63.89 2.43 -27.72 N	88.53 5.70 0.00 N	66.39 4.41 0.00 N	116.61 8.17 0.00 N	152.79 11.57 0.00 N	130.64 9.56 0.00 N	277.73 20.29 0.00 N	151.39 10.21 0.16 N	196.66 13.64 0.00 N	131.56 8.99 -11.17 N	96.65 6.24 -7.95 N	91.82 6.43 -1.11 N	218.32 14.44 0.00 N	214.35 12.37 0.00 N	134.28 7.26 0.00 N	94.24 5.55 0.00 N	77.71 5.42 0.00 N	56.25 4.25 0.00 N	54.43 3.92 -5.06 N	51.97 3.01 -12.54 N
MONTAUK___DIESEL 23721	126.59 12.19 -54.86 N	104.28 8.51 -52.60 N	83.33 5.64 -48.49 N	91.87 6.07 -53.92 N	120.23 6.58 -79.91 N	102.09 15.96 -3.29 N	102.41 12.69 -27.74 N	190.56 23.39 -58.73 N	406.09 31.45 -233.41 N	439.37 24.20 -294.09 N	387.21 61.59 -68.18 N	184.07 34.38 -8.35 N	237.21 45.12 -9.07 N	174.15 28.48 -34.28 N	176.78 21.47 -72.85 N	185.64 22.11 -79.23 N	270.66 52.56 -14.22 N	265.54 48.98 -14.58 N	245.05 30.39 -87.63 N	175.76 21.60 -65.47 N	276.79 17.75 -186.75 N	176.88 12.66 -112.22 N	68.94 10.59 -12.90 N	64.10 7.92 -19.76 N
MUNSVILLE_WIND_PWR 323609	69.39 2.41 -7.43 N	53.37 1.80 -8.40 N	41.33 1.40 -10.72 N	48.98 1.63 -15.46 N	44.67 1.99 -8.94 N	87.64 4.80 0.00 N	66.00 4.02 0.00 N	116.36 7.86 -0.06 N	152.01 10.79 0.00 N	130.13 9.05 0.00 N	278.34 18.86 -2.04 N	150.85 10.02 0.50 N	197.37 14.36 0.00 N	122.93 7.93 -3.60 N	90.77 5.74 -2.56 N	89.81 5.16 -0.36 N	217.17 13.29 0.00 N	219.53 17.55 0.00 N	139.39 12.37 0.00 N	96.25 7.56 0.00 N	77.85 5.55 0.00 N	55.61 3.61 0.00 N	50.33 3.24 -1.63 N	42.92 2.46 -4.05 N
N SALMON___HYD 24042	60.37 0.83 0.00 N	43.17 0.00 0.00 N	29.34 0.13 0.00 N	32.18 0.29 0.00 N	33.93 0.18 0.00 N	84.05 1.21 0.00 N	62.84 0.86 0.00 N	109.32 0.88 0.00 N	141.75 0.52 0.00 N	121.37 0.28 0.00 N	258.06 0.63 0.00 N	143.23 1.90 0.00 N	186.11 3.09 0.00 N	112.96 1.57 0.00 N	83.52 1.06 0.00 N	85.20 0.91 0.00 N	204.90 1.02 0.00 N	204.92 2.95 0.00 N	129.72 2.70 0.00 N	90.63 1.93 0.00 N	73.66 1.36 0.00 N	52.97 0.97 0.00 N	46.12 0.66 0.00 N	36.63 0.21 0.00 N
N.E_GEN_SANDY PD 24062	79.00 2.91 -36.15 N	80.25 3.26 -33.82 N	74.57 2.18 -43.18 N	92.29 2.09 -61.20 N	99.00 2.16 -67.50 N	94.00 5.88 -6.25 N	101.30 4.83 -29.55 N	91.21 6.13 -0.48 N	152.08 10.86 0.00 N	92.57 7.97 15.20 N	105.72 5.44 -31.33 N	110.00 3.88 -57.51 N	115.00 2.04 -87.12 N	117.10 5.55 -45.97 N	115.00 4.57 -56.14 N	92.65 6.92 -1.44 N	219.12 15.24 0.00 N	213.77 11.78 0.00 N	225.00 10.02 -31.83 N	94.37 5.68 0.00 N	185.01 8.00 -66.74 N	135.00 3.71 -82.60 N	59.00 3.84 -8.41 N	89.00 2.66 -53.28 N
NARROWS_GT1_1 24228	93.79 4.55 -29.70 N	74.95 3.25 -28.52 N	67.69 2.08 -36.41 N	86.56 2.17 -52.50 N	66.49 2.38 -30.37 N	88.10 5.26 0.00 N	66.08 4.10 0.00 N	116.62 8.18 0.00 N	153.69 12.46 0.00 N	132.12 11.03 0.00 N	279.36 21.92 0.00 N	153.08 11.90 0.15 N	198.57 15.55 0.00 N	134.50 10.87 -12.23 N	99.43 8.26 -8.71 N	93.96 8.46 -1.21 N	221.98 18.11 0.00 N	216.02 14.03 0.00 N	134.74 7.72 0.00 N	95.18 6.49 0.00 N	78.51 6.22 0.00 N	56.86 4.86 0.00 N	55.30 4.30 -5.54 N	53.55 3.40 -13.73 N
NARROWS_GT1_2 24229	93.79 4.55 -29.70 N	74.95 3.25 -28.52 N	67.69 2.08 -36.41 N	86.56 2.17 -52.50 N	66.49 2.38 -30.37 N	88.10 5.26 0.00 N	66.08 4.10 0.00 N	116.62 8.18 0.00 N	153.69 12.46 0.00 N	132.12 11.03 0.00 N	279.36 21.92 0.00 N	153.08 11.90 0.15 N	198.57 15.55 0.00 N	134.50 10.87 -12.23 N	99.43 8.26 -8.71 N	93.96 8.46 -1.21 N	221.98 18.11 0.00 N	216.02 14.03 0.00 N	134.74 7.72 0.00 N	95.18 6.49 0.00 N	78.51 6.22 0.00 N	56.86 4.86 0.00 N	55.30 4.30 -5.54 N	53.55 3.40 -13.73 N
NARROWS_GT1_3 24230	93.79 4.55 -29.70 N	74.95 3.25 -28.52 N	67.69 2.08 -36.41 N	86.56 2.17 -52.50 N	66.49 2.38 -30.37 N	88.10 5.26 0.00 N	66.08 4.10 0.00 N	116.62 8.18 0.00 N	153.69 12.46 0.00 N	132.12 11.03 0.00 N	279.36 21.92 0.00 N	153.08 11.90 0.15 N	198.57 15.55 0.00 N	134.50 10.87 -12.23 N	99.43 8.26 -8.71 N	93.96 8.46 -1.21 N	221.98 18.11 0.00 N	216.02 14.03 0.00 N	134.74 7.72 0.00 N	95.18 6.49 0.00 N	78.51 6.22 0.00 N	56.86 4.86 0.00 N	55.30 4.30 -5.54 N	53.55 3.40 -13.73 N
NARROWS_GT1_4 24231	93.79 4.55 -29.70 N	74.95 3.25 -28.52 N	67.69 2.08 -36.41 N	86.56 2.17 -52.50 N	66.49 2.38 -30.37 N	88.10 5.26 0.00 N	66.08 4.10 0.00 N	116.62 8.18 0.00 N	153.69 12.46 0.00 N	132.12 11.03 0.00 N	279.36 21.92 0.00 N	153.08 11.90 0.15 N	198.57 15.55 0.00 N	134.50 10.87 -12.23 N	99.43 8.26 -8.71 N	93.96 8.46 -1.21 N	221.98 18.11 0.00 N	216.02 14.03 0.00 N	134.74 7.72 0.00 N	95.18 6.49 0.00 N	78.51 6.22 0.00 N	56.86 4.86 0.00 N	55.30 4.30 -5.54 N	53.55 3.40 -13.73 N
NARROWS_GT1_5 24232	93.79 4.55 -29.70 N	74.95 3.25 -28.52 N	67.69 2.08 -36.41 N	86.56 2.17 -52.50 N	66.49 2.38 -30.37 N	88.10 5.26 0.00 N	66.08 4.10 0.00 N	116.62 8.18 0.00 N	153.69 12.46 0.00 N	132.12 11.03 0.00 N	279.36 21.92 0.00 N	153.08 11.90 0.15 N	198.57 15.55 0.00 N	134.50 10.87 -12.23 N	99.43 8.26 -8.71 N	93.96 8.46 -1.21 N	221.98 18.11 0.00 N	216.02 14.03 0.00 N	134.74 7.72 0.00 N	95.18 6.49 0.00 N	78.51 6.22 0.00 N	56.86 4.86 0.00 N	55.30 4.30 -5.54 N	53.55 3.40 -13.73 N
NARROWS_GT1_6 24233	93.79 4.55 -29.70 N	74.95 3.25 -28.52 N	67.69 2.08 -36.41 N	86.56 2.17 -52.50 N	66.49 2.38 -30.37 N	88.10 5.26 0.00 N	66.08 4.10 0.00 N	116.62 8.18 0.00 N	153.69 12.46 0.00 N	132.12 11.03 0.00 N	279.36 21.92 0.00 N	153.08 11.90 0.15 N	198.57 15.55 0.00 N	134.50 10.87 -12.23 N	99.43 8.26 -8.71 N	93.96 8.46 -1.21 N	221.98 18.11 0.00 N	216.02 14.03 0.00 N	134.74 7.72 0.00 N	95.18 6.49 0.00 N	78.51 6.22 0.00 N	56.86 4.86 0.00 N	55.30 4.30 -5.54 N	53.55 3.40 -13.73 N
NARROWS_GT1_7 24234	93.79 4.55 -29.70 N	74.95 3.25 -28.52 N	67.69 2.08 -36.41 N	86.56 2.17 -52.50 N	66.49 2.38 -30.37 N	88.10 5.26 0.00 N	66.08 4.10 0.00 N	116.62 8.18 0.00 N	153.69 12.46 0.00 N	132.12 11.03 0.00 N	279.36 21.92 0.00 N	153.08 11.90 0.15 N	198.57 15.55 0.00 N	134.50 10.87 -12.23 N	99.43 8.26 -8.71 N	93.96 8.46 -1.21 N	221.98 18.11 0.00 N	216.02 14.03 0.00 N	134.74 7.72 0.00 N	95.18 6.49 0.00 N	78.51 6.22 0.00 N	56.86 4.86 0.00 N	55.30 4.30 -5.54 N	53.55 3.40 -13.73 N
NARROWS_GT1_8 24235	93.79 4.55 -29.70 N	74.95 3.25 -28.52 N	67.69 2.08 -36.41 N	86.56 2.17 -52.50 N	66.49 2.38 -30.37 N	88.10 5.26 0.00 N	66.08 4.10 0.00 N	116.62 8.18 0.00 N	153.69 12.46 0.00 N	132.12 11.03 0.00 N	279.36 21.92 0.00 N	153.08 11.90 0.15 N	198.57 15.55 0.00 N	134.50 10.87 -12.23 N	99.43 8.26 -8.71 N	93.96 8.46 -1.21 N	221.98 18.11 0.00 N	216.02 14.03 0.00 N	134.74 7.72 0.00 N	95.18 6.49 0.00 N	78.51 6.22 0.00 N	56.86 4.86 0.00 N	55.30 4.30 -5.54 N	53.55 3.40 -13.73 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT2_1 24236	93.79 4.55 -29.70 N	74.95 3.25 -28.52 N	67.69 2.08 -36.41 N	86.56 2.17 -52.50 N	66.49 2.38 -30.37 N	88.10 5.26 0.00 N	66.08 4.10 0.00 N	116.62 8.18 0.00 N	153.69 12.46 0.00 N	132.12 11.03 0.00 N	279.36 21.92 0.00 N	153.08 11.90 0.15 N	198.57 15.55 0.00 N	134.50 10.87 -12.23 N	99.43 8.26 -8.71 N	93.96 8.46 -1.21 N	221.98 18.11 0.00 N	216.02 14.03 0.00 N	134.74 7.72 0.00 N	95.18 6.49 0.00 N	78.51 6.22 0.00 N	56.86 4.86 0.00 N	55.30 4.30 -5.54 N	53.55 3.40 -13.73 N	
NARROWS_GT2_2 24237	93.79 4.55 -29.70 N	74.95 3.25 -28.52 N	67.69 2.08 -36.41 N	86.56 2.17 -52.50 N	66.49 2.38 -30.37 N	88.10 5.26 0.00 N	66.08 4.10 0.00 N	116.62 8.18 0.00 N	153.69 12.46 0.00 N	132.12 11.03 0.00 N	279.36 21.92 0.00 N	153.08 11.90 0.15 N	198.57 15.55 0.00 N	134.50 10.87 -12.23 N	99.43 8.26 -8.71 N	93.96 8.46 -1.21 N	221.98 18.11 0.00 N	216.02 14.03 0.00 N	134.74 7.72 0.00 N	95.18 6.49 0.00 N	78.51 6.22 0.00 N	56.86 4.86 0.00 N	55.30 4.30 -5.54 N	53.55 3.40 -13.73 N	
NARROWS_GT2_3 24238	93.79 4.55 -29.70 N	74.95 3.25 -28.52 N	67.69 2.08 -36.41 N	86.56 2.17 -52.50 N	66.49 2.38 -30.37 N	88.10 5.26 0.00 N	66.08 4.10 0.00 N	116.62 8.18 0.00 N	153.69 12.46 0.00 N	132.12 11.03 0.00 N	279.36 21.92 0.00 N	153.08 11.90 0.15 N	198.57 15.55 0.00 N	134.50 10.87 -12.23 N	99.43 8.26 -8.71 N	93.96 8.46 -1.21 N	221.98 18.11 0.00 N	216.02 14.03 0.00 N	134.74 7.72 0.00 N	95.18 6.49 0.00 N	78.51 6.22 0.00 N	56.86 4.86 0.00 N	55.30 4.30 -5.54 N	53.55 3.40 -13.73 N	
NARROWS_GT2_4 24239	93.79 4.55 -29.70 N	74.95 3.25 -28.52 N	67.69 2.08 -36.41 N	86.56 2.17 -52.50 N	66.49 2.38 -30.37 N	88.10 5.26 0.00 N	66.08 4.10 0.00 N	116.62 8.18 0.00 N	153.69 12.46 0.00 N	132.12 11.03 0.00 N	279.36 21.92 0.00 N	153.08 11.90 0.15 N	198.57 15.55 0.00 N	134.50 10.87 -12.23 N	99.43 8.26 -8.71 N	93.96 8.46 -1.21 N	221.98 18.11 0.00 N	216.02 14.03 0.00 N	134.74 7.72 0.00 N	95.18 6.49 0.00 N	78.51 6.22 0.00 N	56.86 4.86 0.00 N	55.30 4.30 -5.54 N	53.55 3.40 -13.73 N	
NARROWS_GT2_5 24240	93.79 4.55 -29.70 N	74.95 3.25 -28.52 N	67.69 2.08 -36.41 N	86.56 2.17 -52.50 N	66.49 2.38 -30.37 N	88.10 5.26 0.00 N	66.08 4.10 0.00 N	116.62 8.18 0.00 N	153.69 12.46 0.00 N	132.12 11.03 0.00 N	279.36 21.92 0.00 N	153.08 11.90 0.15 N	198.57 15.55 0.00 N	134.50 10.87 -12.23 N	99.43 8.26 -8.71 N	93.96 8.46 -1.21 N	221.98 18.11 0.00 N	216.02 14.03 0.00 N	134.74 7.72 0.00 N	95.18 6.49 0.00 N	78.51 6.22 0.00 N	56.86 4.86 0.00 N	55.30 4.30 -5.54 N	53.55 3.40 -13.73 N	
NARROWS_GT2_6 24241	93.79 4.55 -29.70 N	74.95 3.25 -28.52 N	67.69 2.08 -36.41 N	86.56 2.17 -52.50 N	66.49 2.38 -30.37 N	88.10 5.26 0.00 N	66.08 4.10 0.00 N	116.62 8.18 0.00 N	153.69 12.46 0.00 N	132.12 11.03 0.00 N	279.36 21.92 0.00 N	153.08 11.90 0.15 N	198.57 15.55 0.00 N	134.50 10.87 -12.23 N	99.43 8.26 -8.71 N	93.96 8.46 -1.21 N	221.98 18.11 0.00 N	216.02 14.03 0.00 N	134.74 7.72 0.00 N	95.18 6.49 0.00 N	78.51 6.22 0.00 N	56.86 4.86 0.00 N	55.30 4.30 -5.54 N	53.55 3.40 -13.73 N	
NARROWS_GT2_7 24242	93.79 4.55 -29.70 N	74.95 3.25 -28.52 N	67.69 2.08 -36.41 N	86.56 2.17 -52.50 N	66.49 2.38 -30.37 N	88.10 5.26 0.00 N	66.08 4.10 0.00 N	116.62 8.18 0.00 N	153.69 12.46 0.00 N	132.12 11.03 0.00 N	279.36 21.92 0.00 N	153.08 11.90 0.15 N	198.57 15.55 0.00 N	134.50 10.87 -12.23 N	99.43 8.26 -8.71 N	93.96 8.46 -1.21 N	221.98 18.11 0.00 N	216.02 14.03 0.00 N	134.74 7.72 0.00 N	95.18 6.49 0.00 N	78.51 6.22 0.00 N	56.86 4.86 0.00 N	55.30 4.30 -5.54 N	53.55 3.40 -13.73 N	
NARROWS_GT2_8 24243	93.79 4.55 -29.70 N	74.95 3.25 -28.52 N	67.69 2.08 -36.41 N	86.56 2.17 -52.50 N	66.49 2.38 -30.37 N	88.10 5.26 0.00 N	66.08 4.10 0.00 N	116.62 8.18 0.00 N	153.69 12.46 0.00 N	132.12 11.03 0.00 N	279.36 21.92 0.00 N	153.08 11.90 0.15 N	198.57 15.55 0.00 N	134.50 10.87 -12.23 N	99.43 8.26 -8.71 N	93.96 8.46 -1.21 N	221.98 18.11 0.00 N	216.02 14.03 0.00 N	134.74 7.72 0.00 N	95.18 6.49 0.00 N	78.51 6.22 0.00 N	56.86 4.86 0.00 N	55.30 4.30 -5.54 N	53.55 3.40 -13.73 N	
NEG CAPITAL___MECHNVIL 23645	98.19 5.39 -33.26 N	84.75 3.99 -37.59 N	79.88 2.69 -47.99 N	104.03 2.94 -69.20 N	76.89 3.12 -40.02 N	90.44 7.60 0.00 N	67.62 5.64 0.00 N	118.06 9.62 0.00 N	154.21 12.99 0.00 N	132.08 11.00 0.00 N	280.93 23.49 0.00 N	153.85 12.64 0.11 N	198.88 15.86 0.00 N	137.85 10.33 -16.13 N	101.60 7.66 -11.48 N	93.54 7.65 -1.60 N	221.44 17.56 0.00 N	217.41 15.43 0.00 N	136.11 9.09 0.00 N	95.82 7.13 0.00 N	78.43 6.14 0.00 N	56.55 4.55 0.00 N	56.84 4.09 -7.30 N	57.80 3.27 -18.11 N	
NEG CENTRAL_HIGH_ACRES 23767	57.97 -4.52 -2.94 N	43.33 -3.16 -3.33 N	31.29 -2.15 -4.24 N	35.51 -2.50 -6.12 N	34.64 -2.64 -3.54 N	75.54 -7.30 0.00 N	56.92 -5.06 0.00 N	99.57 -8.81 0.06 N	129.78 -11.44 0.00 N	111.29 -9.79 0.00 N	233.63 -21.79 2.02 N	130.54 -11.52 -0.73 N	169.19 -13.82 0.00 N	104.82 -8.00 -1.43 N	77.61 -5.87 -1.02 N	78.02 -6.42 -0.14 N	188.61 -15.27 0.00 N	187.51 -14.47 0.00 N	118.82 -8.19 0.00 N	82.72 -5.97 0.00 N	66.93 -5.36 0.00 N	48.29 -3.71 0.00 N	43.00 -3.10 -0.65 N	35.56 -2.46 -1.60 N	
NEG CENTRAL___DRP 24199	60.86 -1.88 -3.19 N	45.48 -1.30 -3.61 N	32.93 -0.88 -4.60 N	37.47 -1.06 -6.64 N	36.49 -1.09 -3.84 N	79.68 -3.16 0.00 N	60.16 -1.82 0.00 N	105.47 -3.00 -0.04 N	137.60 -3.63 0.00 N	117.93 -3.16 0.00 N	251.29 -7.28 -1.12 N	137.39 -4.16 -0.21 N	178.78 -4.24 0.00 N	110.73 -2.20 -1.55 N	82.02 -1.55 -1.10 N	82.43 -2.02 -0.15 N	199.34 -4.53 0.00 N	197.58 -4.40 0.00 N	124.71 -2.30 0.00 N	86.86 -1.84 0.00 N	70.55 -1.74 0.00 N	50.83 -1.17 0.00 N	45.21 -0.95 -0.70 N	37.38 -0.78 -1.74 N	
NEG CENTRAL___INDECK 23768	61.74 -2.13 -4.32 N	46.63 -1.43 -4.89 N	34.46 -0.99 -6.24 N	39.64 -1.25 -9.00 N	37.58 -1.37 -5.21 N	78.47 -4.37 0.00 N	59.61 -2.37 0.00 N	104.96 -3.88 -0.40 N	136.72 -4.50 0.00 N	117.08 -4.00 0.00 N	260.48 -9.72 -12.76 N	136.65 -5.10 -0.42 N	178.89 -4.13 0.00 N	111.73 -1.76 -2.10 N	82.94 -1.01 -1.49 N	82.72 -1.78 -0.21 N	200.18 -3.69 0.00 N	198.89 -3.09 0.00 N	126.28 -0.74 0.00 N	87.45 -1.25 0.00 N	70.63 -1.66 0.00 N	51.03 -0.97 0.00 N	45.65 -0.76 -0.95 N	38.17 -0.60 -2.36 N	
NEG CENTRAL___SENECA 23627	61.23 -1.89 -3.57 N	45.91 -1.29 -4.03 N	33.48 -0.88 -5.15 N	38.24 -1.08 -7.43 N	36.90 -1.14 -4.30 N	79.46 -3.38 0.00 N	60.12 -1.86 0.00 N	105.45 -3.05 -0.06 N	137.63 -3.59 0.00 N	117.91 -3.17 0.00 N	251.72 -7.65 -1.93 N	137.17 -4.43 -0.26 N	178.93 -4.09 0.00 N	111.13 -1.99 -1.73 N	82.37 -1.33 -1.23 N	82.56 -1.90 -0.17 N	199.72 -4.16 0.00 N	197.89 -4.09 0.00 N	125.03 -1.99 0.00 N	87.10 -1.59 0.00 N	70.65 -1.65 0.00 N	50.90 -1.10 0.00 N	45.40 -0.85 -0.78 N	37.65 -0.72 -1.94 N	
NEG CENTRAL___STATE_STREET	61.63	46.02	33.32	37.84	36.98	81.09	61.17	107.59	140.29	120.43	255.56	140.36	182.44	112.79	83.54	84.04	203.30	201.64	127.27	88.62	71.91	51.69	45.90	37.93	

24147	-1.08 -3.16 N	-0.72 -3.57 N	-0.45 -4.56 N	-0.63 -6.58 N	-0.57 -3.81 N	-1.74 0.00 N	-0.81 0.00 N	-0.85 0.00 N	-0.94 0.00 N	-0.65 0.00 N	-1.88 0.00 N	-1.14 -0.17 N	-0.58 0.00 N	-0.14 -1.53 N	-0.02 -1.09 N	-0.41 -0.15 N	-0.58 0.00 N	-0.34 0.00 N	0.25 0.00 N	-0.08 0.00 N	-0.38 0.00 N	-0.31 0.00 N	-0.25 -0.69 N	-0.21 -1.72 N
NEG MILLWOOD___DRP 24198	90.29 4.88 -25.86 N	75.84 3.43 -29.24 N	68.79 2.26 -37.32 N	88.09 2.38 -53.82 N	67.42 2.55 -31.13 N	88.73 5.89 0.00 N	66.50 4.52 0.00 N	117.35 8.91 0.00 N	154.25 13.03 0.00 N	132.74 11.65 0.00 N	281.66 24.22 0.00 N	154.24 13.06 0.15 N	200.23 17.21 0.00 N	135.39 11.46 -12.54 N	100.09 8.70 -8.92 N	94.39 8.85 -1.24 N	223.77 19.89 0.00 N	219.00 17.03 0.00 N	137.09 10.07 0.00 N	96.35 7.66 0.00 N	79.05 6.76 0.00 N	57.05 5.05 0.00 N	55.62 4.48 -5.68 N	53.96 3.46 -14.08 N
NEG NORTH_FLCN_SEA 23793	58.87 -0.67 0.00 N	42.26 -0.92 0.00 N	28.63 -0.58 0.00 N	31.41 -0.48 0.00 N	33.28 -0.46 0.00 N	82.17 -0.67 0.00 N	61.44 -0.54 0.00 N	107.03 -1.40 0.00 N	138.42 -2.81 0.00 N	118.38 -2.70 0.00 N	251.42 -6.02 0.00 N	139.16 -2.17 0.00 N	180.78 -2.24 0.00 N	110.03 -1.36 0.00 N	81.37 -1.09 0.00 N	83.00 -1.29 0.00 N	199.95 -3.93 0.00 N	199.52 -2.46 0.00 N	126.42 -0.60 0.00 N	88.78 0.09 0.00 N	72.27 -0.03 0.00 N	51.88 -0.12 0.00 N	45.18 -0.27 0.00 N	35.98 -0.45 0.00 N
NEG NORTH_KES_CHATAGAY 23792	59.34 -0.21 0.00 N	42.55 -0.62 0.00 N	28.84 -0.36 0.00 N	31.66 -0.23 0.00 N	33.49 -0.25 0.00 N	82.76 -0.08 0.00 N	61.84 -0.14 0.00 N	107.68 -0.75 0.00 N	139.42 -1.80 0.00 N	119.25 -1.83 0.00 N	253.36 -4.08 0.00 N	140.24 -1.10 0.00 N	182.16 -0.86 0.00 N	110.64 -0.75 0.00 N	81.81 -0.65 0.00 N	83.58 -0.71 0.00 N	201.58 -2.30 0.00 N	201.35 -0.63 0.00 N	127.54 0.52 0.00 N	89.24 0.54 0.00 N	72.55 0.25 0.00 N	52.14 0.14 0.00 N	45.38 -0.08 0.00 N	36.15 -0.27 0.00 N
NEG NORTH___ALICE_FALLS 23915	59.53 -0.02 0.00 N	42.71 -0.46 0.00 N	28.94 -0.27 0.00 N	31.75 -0.14 0.00 N	33.62 -0.13 0.00 N	83.03 0.19 0.00 N	62.12 0.14 0.00 N	108.27 -0.16 0.00 N	140.08 -1.14 0.00 N	119.80 -1.28 0.00 N	254.39 -3.05 0.00 N	140.83 -0.50 0.00 N	183.10 0.08 0.00 N	111.36 -0.04 0.00 N	82.35 -0.12 0.00 N	84.00 -0.29 0.00 N	202.41 -1.47 0.00 N	202.09 0.11 0.00 N	128.07 1.05 0.00 N	89.87 1.18 0.00 N	73.07 0.78 0.00 N	52.47 0.47 0.00 N	45.67 0.22 0.00 N	36.36 -0.06 0.00 N
NEG NORTH___LWR_SARANAC 23913	59.53 -0.02 0.00 N	42.71 -0.46 0.00 N	28.94 -0.27 0.00 N	31.75 -0.14 0.00 N	33.62 -0.13 0.00 N	83.03 0.19 0.00 N	62.12 0.14 0.00 N	108.27 -0.16 0.00 N	140.08 -1.14 0.00 N	119.80 -1.28 0.00 N	254.39 -3.05 0.00 N	140.83 -0.50 0.00 N	183.10 0.08 0.00 N	111.36 -0.04 0.00 N	82.35 -0.12 0.00 N	84.00 -0.29 0.00 N	202.41 -1.47 0.00 N	202.09 0.11 0.00 N	128.07 1.05 0.00 N	89.87 1.18 0.00 N	73.07 0.78 0.00 N	52.47 0.47 0.00 N	45.67 0.22 0.00 N	36.36 -0.06 0.00 N
NEG NORTH___PLATTSBURG 23628	59.53 -0.02 0.00 N	42.71 -0.46 0.00 N	28.94 -0.27 0.00 N	31.75 -0.14 0.00 N	33.62 -0.13 0.00 N	83.03 0.19 0.00 N	62.12 0.14 0.00 N	108.27 -0.16 0.00 N	140.08 -1.14 0.00 N	119.80 -1.28 0.00 N	254.39 -3.05 0.00 N	140.83 -0.50 0.00 N	183.10 0.08 0.00 N	111.36 -0.04 0.00 N	82.35 -0.12 0.00 N	84.00 -0.29 0.00 N	202.41 -1.47 0.00 N	202.09 0.11 0.00 N	128.07 1.05 0.00 N	89.87 1.18 0.00 N	73.07 0.78 0.00 N	52.47 0.47 0.00 N	45.67 0.22 0.00 N	36.36 -0.06 0.00 N
NEG WEST_LEA_LOCKPORT 23791	56.45 -6.88 -3.79 N	42.72 -4.73 -4.28 N	31.46 -3.21 -5.46 N	35.99 -3.78 -7.88 N	34.19 -4.11 -4.56 N	70.44 -12.40 0.00 N	52.71 -9.27 0.00 N	91.30 -16.78 0.36 N	119.93 -21.29 0.00 N	102.37 -18.71 0.00 N	205.04 -41.68 10.73 N	111.46 -21.81 8.05 N	157.05 -25.97 0.00 N	98.16 -15.07 -1.84 N	72.78 -11.00 -1.31 N	72.50 -11.98 -0.18 N	175.47 -28.41 0.00 N	174.13 -27.85 0.00 N	111.30 -15.72 0.00 N	77.40 -11.29 0.00 N	62.40 -9.90 0.00 N	45.47 -6.53 0.00 N	41.13 -5.16 -0.83 N	34.70 -3.79 -2.06 N
NEG WEST___LANCASTR 23811	58.37 -5.57 -4.39 N	44.27 -3.87 -4.96 N	32.88 -2.66 -6.33 N	37.92 -3.10 -9.13 N	35.65 -3.38 -5.28 N	72.96 -9.88 0.00 N	55.08 -6.90 0.00 N	95.62 -12.46 0.36 N	125.84 -15.38 0.00 N	107.44 -13.64 0.00 N	215.77 -30.53 11.14 N	117.24 -17.01 7.08 N	164.51 -18.51 0.00 N	103.07 -10.45 -2.13 N	76.45 -7.53 -1.52 N	75.83 -8.68 -0.21 N	183.87 -20.00 0.00 N	181.89 -20.09 0.00 N	115.45 -11.56 0.00 N	80.53 -8.17 0.00 N	65.28 -7.01 0.00 N	47.39 -4.61 0.00 N	42.85 -3.57 -0.96 N	36.07 -2.74 -2.39 N
NEG_PENN_ALLEGHNY 23528	67.51 -0.22 -8.19 N	52.29 -0.13 -9.25 N	40.92 -0.10 -11.81 N	48.75 -0.17 -17.04 N	43.39 -0.21 -9.85 N	81.89 -0.96 0.00 N	61.65 -0.33 0.00 N	108.06 -0.45 -0.07 N	141.06 -0.16 0.00 N	120.90 -0.18 0.00 N	258.99 -0.87 -2.42 N	139.39 -1.05 0.89 N	183.26 0.25 0.00 N	115.99 0.63 -3.97 N	85.85 0.57 -2.83 N	84.80 0.12 -0.39 N	204.26 0.39 0.00 N	201.76 -0.22 0.00 N	126.96 -0.05 0.00 N	88.80 0.11 0.00 N	72.39 0.09 0.00 N	52.17 0.17 0.00 N	47.55 0.29 -1.80 N	41.06 0.18 -4.46 N
NEG___GEN_MONROE 24207	59.38 -3.37 -3.20 N	44.47 -2.32 -3.61 N	32.23 -1.59 -4.61 N	36.61 -1.93 -6.65 N	35.51 -2.08 -3.85 N	76.46 -6.38 0.00 N	57.73 -4.25 0.00 N	100.99 -7.32 0.13 N	131.92 -9.30 0.00 N	112.94 -8.15 0.00 N	234.59 -18.66 4.19 N	132.79 -9.58 -1.05 N	172.30 -10.72 0.00 N	106.89 -6.05 -1.55 N	79.15 -4.41 -1.10 N	79.29 -5.15 -0.15 N	191.81 -12.06 0.00 N	190.88 -11.10 0.00 N	121.51 -5.51 0.00 N	84.55 -4.14 0.00 N	68.22 -4.07 0.00 N	49.33 -2.67 0.00 N	44.02 -2.14 -0.70 N	36.50 -1.66 -1.74 N
NEPA___ENERGY 23901	58.64 -5.60 -4.69 N	44.63 -3.85 -5.30 N	33.35 -2.63 -6.77 N	38.64 -3.02 -9.76 N	36.09 -3.30 -5.65 N	73.41 -9.43 0.00 N	55.66 -6.32 0.00 N	96.53 -11.60 0.30 N	127.29 -13.93 0.00 N	108.71 -12.37 0.00 N	220.21 -27.85 9.38 N	118.13 -16.78 6.43 N	165.60 -17.42 0.00 N	103.87 -9.79 -2.28 N	77.07 -7.01 -1.62 N	76.12 -8.39 -0.23 N	185.07 -18.80 0.00 N	182.46 -19.52 0.00 N	114.99 -12.03 0.00 N	80.45 -8.25 0.00 N	65.56 -6.73 0.00 N	47.54 -4.46 0.00 N	43.15 -3.34 -1.03 N	36.34 -2.64 -2.56 N
NEVERSink___HYD 23608	83.91 2.55 -21.82 N	69.61 1.77 -24.66 N	61.83 1.14 -31.48 N	78.49 1.20 -45.40 N	61.30 1.29 -26.26 N	85.89 3.05 0.00 N	64.49 2.51 0.00 N	113.62 5.19 0.00 N	148.93 7.70 0.00 N	128.12 7.04 0.00 N	271.93 14.49 0.00 N	148.91 7.74 0.16 N	193.39 10.37 0.00 N	128.92 6.95 -10.58 N	95.37 5.38 -7.53 N	90.77 5.43 -1.05 N	216.06 12.18 0.00 N	212.82 10.84 0.00 N	133.35 6.34 0.00 N	93.37 4.67 0.00 N	76.35 4.06 0.00 N	55.01 3.01 0.00 N	52.85 2.60 -4.79 N	50.23 1.93 -11.88 N
NEWTON___FALLS_HYD 23847	59.92 0.38 0.00 N	42.79 -0.38 0.00 N	29.22 0.01 0.00 N	31.94 0.05 0.00 N	33.48 -0.26 0.00 N	83.23 0.39 0.00 N	62.36 0.38 0.00 N	108.20 -0.24 0.00 N	140.49 -0.73 0.00 N	120.79 -0.29 0.00 N	257.47 0.03 0.00 N	143.27 1.94 0.00 N	186.08 3.06 0.00 N	112.91 1.52 0.00 N	83.59 1.13 0.00 N	84.84 0.54 0.00 N	203.06 -0.82 0.00 N	202.85 0.87 0.00 N	127.93 0.91 0.00 N	89.03 0.34 0.00 N	72.44 0.14 0.00 N	52.32 0.32 0.00 N	45.68 0.22 0.00 N	36.20 -0.22 0.00 N

NIAGARA____ 23760	56.44 -6.91 -3.81 N	42.70 -4.78 -4.30 N	31.45 -3.25 -5.49 N	36.00 -3.80 -7.92 N	34.20 -4.13 -4.58 N	70.63 -12.21 0.00 N	52.87 -9.11 0.00 N	91.41 -16.68 0.35 N	119.85 -21.37 0.00 N	102.38 -18.70 0.00 N	204.87 -41.68 10.89 N	111.58 -21.82 7.93 N	156.86 -26.16 0.00 N	98.12 -15.12 -1.85 N	72.82 -10.96 -1.31 N	72.59 -11.89 -0.18 N	175.63 -28.25 0.00 N	174.30 -27.68 0.00 N	111.35 -15.66 0.00 N	77.47 -11.22 0.00 N	62.40 -9.89 0.00 N	45.44 -6.56 0.00 N	41.10 -5.19 -0.84 N	34.66 -3.84 -2.07 N
NINE_MILE_1 23575	58.37 -2.72 -1.55 N	42.99 -1.94 -1.75 N	30.14 -1.31 -2.24 N	33.66 -1.46 -3.22 N	34.05 -1.56 -1.87 N	78.72 -4.12 0.00 N	59.03 -2.95 0.00 N	103.37 -5.07 0.00 N	134.73 -6.49 0.00 N	115.54 -5.54 0.00 N	245.46 -11.97 0.00 N	134.91 -6.53 -0.11 N	174.84 -8.18 0.00 N	107.34 -4.81 -0.75 N	79.43 -3.57 -0.54 N	80.58 -3.79 -0.07 N	194.71 -9.17 0.00 N	192.88 -9.10 0.00 N	121.46 -5.56 0.00 N	84.84 -3.85 0.00 N	69.09 -3.20 0.00 N	49.77 -2.23 0.00 N	43.94 -1.86 -0.34 N	35.77 -1.49 -0.85 N
NINE_MILE_2 23744	58.37 -2.71 -1.54 N	43.00 -1.92 -1.74 N	30.13 -1.30 -2.22 N	33.64 -1.46 -3.20 N	34.05 -1.55 -1.85 N	78.73 -4.11 0.00 N	59.04 -2.94 0.00 N	103.37 -5.06 0.00 N	134.74 -6.49 0.00 N	115.55 -5.53 0.00 N	245.46 -11.97 0.00 N	134.92 -6.52 -0.10 N	174.87 -8.15 0.00 N	107.34 -4.79 -0.75 N	79.45 -3.55 -0.53 N	80.58 -3.79 -0.07 N	194.75 -9.13 0.00 N	192.88 -9.10 0.00 N	121.46 -5.56 0.00 N	84.87 -3.83 0.00 N	69.10 -3.20 0.00 N	49.78 -2.22 0.00 N	43.95 -1.85 -0.34 N	35.77 -1.49 -0.84 N
NM_CAPITAL____DRP 24208	95.64 3.93 -32.17 N	82.48 2.94 -36.37 N	77.64 2.01 -46.42 N	101.03 2.19 -66.95 N	74.77 2.31 -38.72 N	88.27 5.43 0.00 N	65.79 3.81 0.00 N	114.89 6.45 0.00 N	150.08 8.85 0.00 N	128.63 7.55 0.00 N	273.44 16.00 0.00 N	149.86 8.65 0.12 N	193.91 10.90 0.00 N	134.31 7.32 -15.60 N	99.08 5.51 -11.10 N	91.28 5.44 -1.55 N	215.60 11.72 0.00 N	211.12 9.14 0.00 N	132.24 5.22 0.00 N	93.05 4.36 0.00 N	76.32 4.03 0.00 N	55.08 3.09 0.00 N	55.42 2.90 -7.06 N	56.26 2.32 -17.52 N
NM_CENTRAL____DRP 24181	60.00 -1.59 -2.05 N	44.35 -1.14 -2.32 N	31.38 -0.78 -2.95 N	35.25 -0.90 -4.26 N	35.27 -0.94 -2.46 N	80.24 -2.60 0.00 N	60.35 -1.63 0.00 N	105.70 -2.74 0.00 N	137.90 -3.32 0.00 N	118.38 -2.70 0.00 N	251.58 -5.86 0.00 N	138.08 -3.25 0.00 N	179.21 -3.81 0.00 N	110.29 -2.10 -0.99 N	81.42 -1.75 -0.71 N	82.37 -2.03 -0.10 N	199.07 -4.81 0.00 N	197.32 -4.66 0.00 N	124.31 -2.71 0.00 N	86.75 -1.94 0.00 N	70.72 -1.58 0.00 N	50.94 -1.06 0.00 N	45.11 -0.80 -0.45 N	36.83 -0.70 -1.12 N
NM_FRONTIER____DRP 24179	56.25 -7.15 -3.86 N	42.58 -4.96 -4.37 N	31.44 -3.34 -5.57 N	36.01 -3.92 -8.04 N	34.10 -4.29 -4.65 N	69.69 -13.15 0.00 N	52.04 -9.94 0.00 N	89.94 -18.14 0.36 N	117.66 -23.56 0.00 N	100.55 -20.54 0.00 N	200.70 -45.66 11.08 N	109.58 -23.85 7.90 N	154.13 -28.89 0.00 N	96.62 -16.64 -1.87 N	71.80 -11.99 -1.33 N	71.51 -12.97 -0.19 N	173.05 -30.83 0.00 N	171.73 -30.25 0.00 N	109.95 -17.06 0.00 N	76.45 -12.24 0.00 N	61.62 -10.67 0.00 N	44.95 -7.05 0.00 N	40.71 -5.60 -0.85 N	34.44 -4.08 -2.10 N
NM_ST_REGIS____HYD 24053	60.19 0.65 0.00 N	42.73 -0.44 0.00 N	29.31 0.10 0.00 N	32.07 0.18 0.00 N	33.53 -0.22 0.00 N	83.68 0.84 0.00 N	62.42 0.44 0.00 N	108.03 -0.41 0.00 N	140.11 -1.11 0.00 N	120.06 -1.03 0.00 N	255.91 -1.53 0.00 N	143.16 1.83 0.00 N	186.02 3.01 0.00 N	112.81 1.42 0.00 N	83.43 0.97 0.00 N	84.93 0.64 0.00 N	202.59 -1.29 0.00 N	202.84 0.86 0.00 N	128.16 1.14 0.00 N	89.22 0.53 0.00 N	72.55 0.25 0.00 N	52.35 0.35 0.00 N	45.66 0.20 0.00 N	36.10 -0.33 0.00 N
NORTHPORT____1 23551	119.53 5.12 -54.86 N	99.51 3.75 -52.60 N	80.17 2.47 -48.49 N	88.45 2.65 -53.92 N	116.56 2.91 -79.91 N	92.71 6.58 -3.29 N	94.59 4.87 -27.74 N	176.53 9.36 -58.73 N	387.81 13.18 -233.41 N	426.84 11.67 -294.09 N	348.38 22.77 -68.18 N	162.49 12.81 -8.35 N	209.34 17.26 -9.07 N	157.06 11.39 -34.28 N	163.94 8.62 -72.85 N	172.50 8.97 -79.23 N	237.70 19.60 -14.22 N	231.09 14.53 -14.58 N	223.60 8.95 -87.63 N	161.47 7.31 -65.47 N	265.70 6.66 -186.75 N	169.34 5.12 -112.22 N	62.85 4.50 -12.90 N	59.68 3.50 -19.76 N
NORTHPORT____2 23552	119.53 5.12 -54.86 N	99.51 3.75 -52.60 N	80.17 2.47 -48.49 N	88.45 2.65 -53.92 N	116.56 2.91 -79.91 N	92.71 6.58 -3.29 N	94.59 4.87 -27.74 N	176.53 9.36 -58.73 N	387.81 13.18 -233.41 N	426.84 11.67 -294.09 N	348.38 22.77 -68.18 N	162.49 12.81 -8.35 N	209.34 17.26 -9.07 N	157.06 11.39 -34.28 N	163.94 8.62 -72.85 N	172.50 8.97 -79.23 N	237.70 19.60 -14.22 N	231.09 14.53 -14.58 N	223.60 8.95 -87.63 N	161.47 7.31 -65.47 N	265.70 6.66 -186.75 N	169.34 5.12 -112.22 N	62.85 4.50 -12.90 N	59.68 3.50 -19.76 N
NORTHPORT____3 23553	118.95 4.55 -54.86 N	99.15 3.38 -52.60 N	79.91 2.22 -48.49 N	88.15 2.34 -53.92 N	116.22 2.57 -79.91 N	91.91 5.77 -3.29 N	94.02 4.30 -27.74 N	175.35 8.19 -58.73 N	386.33 11.69 -233.41 N	425.69 10.52 -294.09 N	346.26 20.64 -68.18 N	161.09 11.41 -8.35 N	207.29 15.20 -9.07 N	155.87 10.20 -34.28 N	163.25 7.94 -72.85 N	171.77 8.24 -79.23 N	235.76 17.67 -14.22 N	229.96 13.39 -14.58 N	222.74 8.08 -87.63 N	160.79 6.62 -65.47 N	264.97 5.93 -186.75 N	168.84 4.62 -112.22 N	62.59 4.23 -12.90 N	59.44 3.27 -19.76 N
NORTHPORT____4 23650	118.95 4.55 -54.86 N	99.15 3.38 -52.60 N	79.91 2.22 -48.49 N	88.15 2.34 -53.92 N	116.22 2.57 -79.91 N	91.91 5.77 -3.29 N	94.02 4.30 -27.74 N	175.35 8.19 -58.73 N	386.33 11.69 -233.41 N	425.69 10.52 -294.09 N	346.26 20.64 -68.18 N	161.09 11.41 -8.35 N	207.29 15.20 -9.07 N	155.87 10.20 -34.28 N	163.25 7.94 -72.85 N	171.77 8.24 -79.23 N	235.76 17.67 -14.22 N	229.96 13.39 -14.58 N	222.74 8.08 -87.63 N	160.79 6.62 -65.47 N	264.97 5.93 -186.75 N	168.84 4.62 -112.22 N	62.59 4.23 -12.90 N	59.44 3.27 -19.76 N
NORTHPORT____IC 23718	119.53 5.12 -54.86 N	99.51 3.75 -52.60 N	80.17 2.47 -48.49 N	88.45 2.65 -53.92 N	116.56 2.91 -79.91 N	92.71 6.58 -3.29 N	94.59 4.87 -27.74 N	176.53 9.36 -58.73 N	387.81 13.18 -233.41 N	426.84 11.67 -294.09 N	348.38 22.77 -68.18 N	162.49 12.81 -8.35 N	209.34 17.26 -9.07 N	157.06 11.39 -34.28 N	163.94 8.62 -72.85 N	172.50 8.97 -79.23 N	237.70 19.60 -14.22 N	231.09 14.53 -14.58 N	223.60 8.95 -87.63 N	161.47 7.31 -65.47 N	265.70 6.66 -186.75 N	169.34 5.12 -112.22 N	62.85 4.50 -12.90 N	59.68 3.50 -19.76 N
NPX_GEN_1385_PROXY 323591	115.15 3.49 -71.72 N	99.66 3.89 -52.60 N	80.27 2.57 -48.49 N	88.67 2.87 -53.92 N	117.14 3.49 -79.91 N	93.83 7.70 -3.29 N	95.07 5.35 -27.74 N	107.75 8.40 -14.75 N	389.69 15.06 -233.41 N	153.12 10.12 -43.19 N	165.73 4.67 -92.11 N	90.44 4.32 -37.51 N	125.68 2.93 -96.91 N	137.52 7.47 -64.47 N	163.35 8.04 -72.85 N	171.76 8.24 -79.23 N	235.79 17.70 -14.22 N	223.01 9.04 -44.17 N	239.01 7.47 -48.40 N	159.63 5.47 -65.47 N	265.42 6.38 -186.75 N	169.30 5.07 -112.22 N	61.90 3.55 -12.90 N	58.87 2.69 -19.76 N
NPX_GEN_CSC 323557	115.32 3.67 -71.72 N	99.67 3.90 -52.60 N	80.25 2.55 -48.49 N	88.52 2.72 -53.92 N	116.63 2.98 -79.91 N	92.96 6.83 -3.29 N	94.81 5.09 -27.74 N	107.45 8.09 -14.75 N	387.72 13.08 -233.41 N	153.35 10.36 -43.19 N	168.36 7.31 -92.11 N	91.46 5.33 -37.51 N	125.74 2.98 -96.91 N	137.74 7.69 -64.47 N	164.78 9.47 -72.85 N	173.43 9.90 -79.23 N	239.90 21.81 -14.22 N	231.57 15.00 -14.58 N	290.72 13.53 -94.05 N	162.68 8.52 -65.47 N	266.32 7.28 -186.75 N	169.71 5.48 -112.22 N	63.24 4.88 -12.90 N	59.94 3.76 -19.76 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
NSINS_S_GLNS_FALLS 23858	97.96 5.34 -33.08 N	84.61 4.05 -37.39 N	79.63 2.70 -47.73 N	103.67 2.95 -68.83 N	76.70 3.14 -39.81 N	90.41 7.57 0.00 N	67.43 5.45 0.00 N	117.27 8.83 0.00 N	153.28 12.06 0.00 N	131.15 10.06 0.00 N	278.90 21.46 0.00 N	152.67 11.45 0.12 N	196.63 13.61 0.00 N	136.43 9.00 -16.04 N	100.45 6.57 -11.42 N	92.50 6.62 -1.59 N	218.75 14.87 0.00 N	214.02 12.04 0.00 N	133.88 6.86 0.00 N	94.52 5.83 0.00 N	77.55 5.26 0.00 N	56.03 4.03 0.00 N	56.42 3.70 -7.26 N	57.57 3.14 -18.01 N	
NUCOR_STEEL___DRP 24197	60.92 -1.77 -3.15 N	45.53 -1.21 -3.56 N	33.01 -0.74 -4.55 N	37.46 -0.98 -6.55 N	36.61 -0.92 -3.79 N	80.17 -2.67 0.00 N	60.36 -1.62 0.00 N	106.18 -2.26 0.00 N	138.38 -2.85 0.00 N	118.77 -2.32 0.00 N	251.94 -5.50 0.00 N	138.39 -3.09 -0.15 N	179.84 -3.17 0.00 N	111.21 -1.71 -1.53 N	82.38 -1.17 -1.09 N	82.90 -1.54 -0.15 N	200.45 -3.43 0.00 N	198.81 -3.17 0.00 N	125.47 -1.54 0.00 N	87.43 -1.26 0.00 N	70.96 -1.33 0.00 N	50.99 -1.01 0.00 N	45.31 -0.84 -0.69 N	37.51 -0.63 -1.72 N	
NYISO_LBMP_REFERENCE 24008	59.54 0.00 0.00 N	43.17 0.00 0.00 N	29.21 0.00 0.00 N	31.89 0.00 0.00 N	33.74 0.00 0.00 N	82.84 0.00 0.00 N	61.98 0.00 0.00 N	108.44 0.00 0.00 N	141.22 0.00 0.00 N	121.08 0.00 0.00 N	257.44 0.00 0.00 N	141.33 0.00 0.00 N	183.02 0.00 0.00 N	111.39 0.00 0.00 N	82.46 0.00 0.00 N	84.29 0.00 0.00 N	203.87 0.00 0.00 N	201.98 0.00 0.00 N	127.02 0.00 0.00 N	88.69 0.00 0.00 N	72.29 0.00 0.00 N	52.00 0.00 0.00 N	45.46 0.00 0.00 N	36.42 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	120.10 5.70 -54.86 N	99.86 4.09 -52.60 N	80.38 2.69 -48.49 N	88.67 2.86 -53.92 N	116.78 3.13 -79.91 N	93.11 6.98 -3.29 N	94.75 5.04 -27.74 N	176.53 9.37 -58.73 N	387.80 13.16 -233.41 N	427.22 12.05 -294.09 N	349.90 24.28 -68.18 N	163.15 13.46 -8.35 N	209.99 17.91 -9.07 N	157.51 11.83 -34.28 N	164.40 9.08 -72.85 N	172.96 9.43 -79.23 N	238.74 20.65 -14.22 N	232.48 15.92 -14.58 N	224.46 9.80 -87.63 N	162.00 7.84 -65.47 N	265.96 6.92 -186.75 N	169.52 5.29 -112.22 N	63.16 4.80 -12.90 N	59.96 3.79 -19.76 N	
NYPA_GOWANUS____GT5 24156	93.79 4.55 -29.70 N	74.95 3.25 -28.52 N	67.69 2.08 -36.41 N	86.56 2.17 -52.50 N	66.49 2.38 -30.37 N	88.10 5.26 0.00 N	66.07 4.09 0.00 N	116.61 8.17 0.00 N	153.65 12.43 0.00 N	132.06 10.98 0.00 N	279.32 21.88 0.00 N	153.06 11.88 0.15 N	198.51 15.49 0.00 N	134.44 10.81 -12.23 N	99.42 8.24 -8.71 N	93.92 8.41 -1.21 N	221.91 18.04 0.00 N	215.99 14.01 0.00 N	134.68 7.66 0.00 N	95.15 6.46 0.00 N	78.49 6.20 0.00 N	56.84 4.84 0.00 N	55.29 4.29 -5.54 N	53.54 3.39 -13.73 N	
NYPA_GOWANUS____GT6 24157	93.79 4.55 -29.70 N	74.95 3.25 -28.52 N	67.69 2.08 -36.41 N	86.56 2.17 -52.50 N	66.49 2.38 -30.37 N	88.10 5.26 0.00 N	66.07 4.09 0.00 N	116.61 8.17 0.00 N	153.65 12.43 0.00 N	132.06 10.98 0.00 N	279.32 21.88 0.00 N	153.06 11.88 0.15 N	198.51 15.49 0.00 N	134.44 10.81 -12.23 N	99.42 8.24 -8.71 N	93.92 8.41 -1.21 N	221.91 18.04 0.00 N	215.99 14.01 0.00 N	134.68 7.66 0.00 N	95.15 6.46 0.00 N	78.49 6.20 0.00 N	56.84 4.84 0.00 N	55.29 4.29 -5.54 N	53.54 3.39 -13.73 N	
NYPA_HARLEM_RVR_GT1 24160	88.94 4.17 -25.23 N	74.74 3.05 -28.52 N	67.60 1.99 -36.41 N	86.43 2.04 -52.50 N	66.35 2.24 -30.37 N	87.49 4.65 0.00 N	65.77 3.79 0.00 N	115.66 7.22 0.00 N	152.89 11.67 0.00 N	131.72 10.63 0.00 N	277.16 19.72 0.00 N	152.56 11.38 0.15 N	197.85 14.83 0.00 N	134.08 10.45 -12.23 N	99.09 7.92 -8.71 N	93.63 8.13 -1.21 N	220.86 16.98 0.00 N	214.73 12.75 0.00 N	133.99 6.97 0.00 N	95.05 6.35 0.00 N	78.11 5.82 0.00 N	56.56 4.56 0.00 N	54.97 3.98 -5.54 N	53.42 3.27 -13.73 N	
NYPA_HARLEM_RVR_GT2 24161	88.94 4.17 -25.23 N	74.74 3.05 -28.52 N	67.60 1.99 -36.41 N	86.43 2.04 -52.50 N	66.35 2.24 -30.37 N	87.49 4.65 0.00 N	65.77 3.79 0.00 N	115.66 7.22 0.00 N	152.89 11.67 0.00 N	131.72 10.63 0.00 N	277.16 19.72 0.00 N	152.56 11.38 0.15 N	197.85 14.83 0.00 N	134.08 10.45 -12.23 N	99.09 7.92 -8.71 N	93.63 8.13 -1.21 N	220.86 16.98 0.00 N	214.73 12.75 0.00 N	133.99 6.97 0.00 N	95.05 6.35 0.00 N	78.11 5.82 0.00 N	56.56 4.56 0.00 N	54.97 3.98 -5.54 N	53.42 3.27 -13.73 N	
NYPA_KENT____GT 24152	92.20 4.46 -28.20 N	74.87 3.18 -28.52 N	67.64 2.03 -36.41 N	86.49 2.10 -52.50 N	66.43 2.32 -30.37 N	87.96 5.12 0.00 N	65.97 3.98 0.00 N	116.51 8.07 0.00 N	153.64 12.41 0.00 N	132.06 10.98 0.00 N	279.32 21.88 0.00 N	153.09 11.91 0.15 N	198.39 15.37 0.00 N	134.42 10.79 -12.23 N	99.43 8.26 -8.71 N	93.95 8.44 -1.21 N	221.88 18.00 0.00 N	215.93 13.95 0.00 N	134.73 7.71 0.00 N	95.11 6.42 0.00 N	78.39 6.10 0.00 N	56.76 4.76 0.00 N	55.24 4.24 -5.54 N	53.52 3.37 -13.73 N	
NYPA_POUCH1____GT 24155	93.57 4.32 -29.70 N	74.81 3.12 -28.52 N	67.60 1.99 -36.41 N	86.46 2.07 -52.50 N	66.39 2.28 -30.37 N	87.85 5.01 0.00 N	65.88 3.90 0.00 N	116.12 7.69 0.00 N	152.97 11.74 0.00 N	131.53 10.45 0.00 N	278.25 20.80 0.00 N	152.49 11.31 0.15 N	197.83 14.81 0.00 N	134.04 10.41 -12.23 N	99.02 7.85 -8.71 N	93.54 8.03 -1.21 N	220.96 17.09 0.00 N	214.96 12.97 0.00 N	134.04 7.03 0.00 N	94.75 6.06 0.00 N	78.23 5.94 0.00 N	56.69 4.69 0.00 N	55.15 4.15 -5.54 N	53.42 3.26 -13.73 N	
NYPA_VERNON____GT2 24162	90.59 4.35 -26.70 N	74.78 3.09 -28.52 N	67.60 1.99 -36.41 N	86.45 2.06 -52.50 N	66.38 2.27 -30.37 N	87.79 4.95 0.00 N	65.87 3.89 0.00 N	116.45 8.02 0.00 N	153.61 12.38 0.00 N	132.01 10.92 0.00 N	279.31 21.87 0.00 N	153.05 11.86 0.15 N	198.26 15.24 0.00 N	134.33 10.71 -12.23 N	99.42 8.24 -8.71 N	93.93 8.43 -1.21 N	221.78 17.90 0.00 N	215.91 13.93 0.00 N	134.70 7.68 0.00 N	95.04 6.35 0.00 N	78.28 5.99 0.00 N	56.68 4.68 0.00 N	55.18 4.18 -5.54 N	53.50 3.34 -13.73 N	
NYPA_VERNON____GT3 24163	90.59 4.35 -26.70 N	74.78 3.09 -28.52 N	67.60 1.99 -36.41 N	86.45 2.06 -52.50 N	66.38 2.27 -30.37 N	87.79 4.95 0.00 N	65.87 3.89 0.00 N	116.45 8.02 0.00 N	153.61 12.38 0.00 N	132.01 10.92 0.00 N	279.31 21.87 0.00 N	153.05 11.86 0.15 N	198.26 15.24 0.00 N	134.33 10.71 -12.23 N	99.42 8.24 -8.71 N	93.93 8.43 -1.21 N	221.78 17.90 0.00 N	215.91 13.93 0.00 N	134.70 7.68 0.00 N	95.04 6.35 0.00 N	78.28 5.99 0.00 N	56.68 4.68 0.00 N	55.18 4.18 -5.54 N	53.50 3.34 -13.73 N	
NYPA__ASTORIA_CC1 323568	89.04 4.26 -25.23 N	74.74 3.05 -28.52 N	67.56 1.95 -36.41 N	86.40 2.01 -52.50 N	66.34 2.23 -30.37 N	87.67 4.83 0.00 N	65.78 3.81 0.00 N	116.32 7.89 0.00 N	153.54 12.31 0.00 N	131.89 10.81 0.00 N	279.00 21.56 0.00 N	152.92 11.73 0.15 N	198.02 15.01 0.00 N	134.19 10.57 -12.23 N	99.31 8.14 -8.71 N	93.84 8.34 -1.21 N	221.46 17.58 0.00 N	215.51 13.52 0.00 N	134.43 7.41 0.00 N	94.92 6.23 0.00 N	78.20 5.91 0.00 N	56.60 4.60 0.00 N	55.12 4.12 -5.54 N	53.47 3.31 -13.73 N	
NYPA__ASTORIA_CC2	89.04	74.74	67.56	86.40	66.34	87.67	65.78	116.32	153.54	131.89	279.00	152.92	198.02	134.19	99.31	93.84	221.46	215.51	134.43	94.92	78.20	56.60	55.12	53.47	

323569	4.26 -25.23 N	3.05 -28.52 N	1.95 -36.41 N	2.01 -52.50 N	2.23 -30.37 N	4.83 0.00 N	3.81 0.00 N	7.89 0.00 N	12.31 0.00 N	10.81 0.00 N	21.56 0.00 N	11.73 0.15 N	15.01 0.00 N	10.57 -12.23 N	8.14 -8.71 N	8.34 -1.21 N	17.58 0.00 N	13.52 0.00 N	7.41 0.00 N	6.23 0.00 N	5.91 0.00 N	4.60 0.00 N	4.12 -5.54 N	3.31 -13.73 N
NYPA___HOLTSVILL 23794	119.51 5.11 -54.86 N	99.45 3.68 -52.52 N	80.11 2.41 -48.49 N	88.37 2.57 -53.92 N	116.47 2.82 -79.91 N	92.52 6.39 -3.29 N	94.50 4.78 -27.74 N	176.19 9.02 -58.73 N	386.99 12.35 -233.41 N	426.62 11.44 -294.09 N	349.14 23.52 -68.18 N	162.74 13.06 -8.35 N	209.44 17.36 -9.07 N	157.17 11.50 -34.28 N	164.15 8.84 -72.85 N	172.76 9.23 -79.23 N	238.25 20.15 -14.22 N	231.41 14.85 -14.58 N	223.71 9.06 -87.63 N	161.83 7.67 -65.47 N	265.77 6.73 -186.75 N	169.36 5.14 -112.22 N	62.92 4.57 -12.90 N	59.71 3.53 -19.76 N
NYPA___HELLGATE_GT1 24158	88.94 4.17 -25.23 N	74.74 3.05 -28.52 N	67.60 1.99 -36.41 N	86.43 2.04 -52.50 N	66.35 2.24 -30.37 N	87.49 4.65 0.00 N	65.77 3.79 0.00 N	115.66 7.22 0.00 N	152.95 11.73 0.00 N	131.72 10.63 0.00 N	277.16 19.72 0.00 N	152.56 11.38 0.15 N	197.85 14.83 0.00 N	134.09 10.46 -12.23 N	99.10 7.93 -8.71 N	93.63 8.13 -1.21 N	220.84 16.96 0.00 N	214.63 12.65 0.00 N	133.98 6.96 0.00 N	94.96 6.27 0.00 N	78.11 5.82 0.00 N	56.56 4.56 0.00 N	54.97 3.98 -5.54 N	53.42 3.27 -13.73 N
NYPA___HELLGATE_GT2 24159	88.94 4.17 -25.23 N	74.74 3.05 -28.52 N	67.60 1.99 -36.41 N	86.43 2.04 -52.50 N	66.35 2.24 -30.37 N	87.49 4.65 0.00 N	65.77 3.79 0.00 N	115.66 7.22 0.00 N	152.95 11.73 0.00 N	131.72 10.63 0.00 N	277.16 19.72 0.00 N	152.56 11.38 0.15 N	197.85 14.83 0.00 N	134.09 10.46 -12.23 N	99.10 7.93 -8.71 N	93.63 8.13 -1.21 N	220.84 16.96 0.00 N	214.63 12.65 0.00 N	133.98 6.96 0.00 N	94.96 6.27 0.00 N	78.11 5.82 0.00 N	56.56 4.56 0.00 N	54.97 3.98 -5.54 N	53.42 3.27 -13.73 N
NYS_BARGE___HYD 23848	56.68 -6.62 -3.75 N	42.86 -4.55 -4.24 N	31.54 -3.08 -5.42 N	36.05 -3.64 -7.81 N	34.29 -3.97 -4.52 N	70.70 -12.14 0.00 N	52.88 -9.10 0.00 N	91.63 -16.47 0.34 N	120.41 -20.82 0.00 N	102.81 -18.27 0.00 N	206.60 -40.73 10.11 N	111.98 -21.28 8.07 N	157.67 -25.34 0.00 N	98.48 -14.73 -1.82 N	73.00 -10.75 -1.30 N	72.73 -11.74 -0.18 N	176.02 -27.85 0.00 N	174.73 -27.25 0.00 N	111.77 -15.24 0.00 N	77.70 -10.99 0.00 N	62.63 -9.66 0.00 N	45.67 -6.33 0.00 N	41.29 -4.99 -0.82 N	34.83 -3.63 -2.04 N
O.H_GEN_BRUCE 24063	31.89 -5.03 3.02 N	43.43 -4.46 -4.71 N	32.18 -3.05 -6.02 N	37.03 -3.54 -8.68 N	34.92 -3.84 -5.02 N	71.64 -11.20 0.00 N	53.83 -8.15 0.00 N	71.49 -11.71 1.40 N	79.55 -6.09 -38.50 N	36.36 -12.88 50.57 N	72.38 -10.18 -13.62 N	31.38 -7.19 10.05 N	27.77 -3.56 -5.48 N	75.85 -7.23 -17.51 N	74.26 -9.64 -1.44 N	73.85 -10.64 -0.20 N	178.94 -24.94 0.00 N	180.42 -19.09 -29.71 N	228.65 -20.55 -66.06 N	187.67 -19.89 -34.95 N	63.49 -8.81 0.00 N	46.13 -5.87 0.00 N	41.76 -4.62 -0.92 N	35.22 -3.47 -2.27 N
OAK ORCHARD___HYD 24046	58.84 -3.77 -3.07 N	44.03 -2.61 -3.48 N	31.85 -1.79 -4.44 N	36.16 -2.12 -6.40 N	35.17 -2.27 -3.70 N	76.19 -6.65 0.00 N	57.42 -4.56 0.00 N	100.45 -7.90 0.08 N	131.07 -10.15 0.00 N	112.31 -8.77 0.00 N	234.86 -19.70 2.87 N	131.97 -10.26 -0.90 N	171.13 -11.89 0.00 N	106.08 -6.81 0.00 N	78.54 -4.98 -1.06 N	78.84 -5.60 -0.15 N	190.62 -13.26 0.00 N	189.54 -12.44 0.00 N	120.36 -6.66 0.00 N	83.79 -4.90 0.00 N	67.70 -4.59 0.00 N	48.93 -3.07 0.00 N	43.63 -2.51 -0.67 N	36.13 -1.96 -1.67 N
OCC_CHEM___DRP 24175	56.43 -6.99 -3.87 N	42.73 -4.82 -4.37 N	31.53 -3.26 -5.58 N	36.12 -3.82 -8.05 N	34.22 -4.18 -4.66 N	70.03 -12.81 0.00 N	52.28 -9.70 0.00 N	90.39 -17.69 0.36 N	118.10 -23.12 0.00 N	100.90 -20.18 0.00 N	201.43 -44.91 11.11 N	110.00 -23.43 7.90 N	154.68 -28.33 0.00 N	97.04 -16.23 -1.88 N	72.14 -11.67 -1.34 N	71.85 -12.63 -0.19 N	173.87 -30.00 0.00 N	172.57 -29.41 0.00 N	110.44 -16.58 0.00 N	76.80 -11.90 0.00 N	61.89 -10.41 0.00 N	45.14 -6.86 0.00 N	40.91 -5.40 -0.85 N	34.60 -3.93 -2.11 N
OLIN_CORP_DRP 24177	56.43 -6.99 -3.87 N	42.73 -4.82 -4.37 N	31.53 -3.26 -5.58 N	36.12 -3.82 -8.05 N	34.22 -4.18 -4.66 N	70.03 -12.81 0.00 N	52.28 -9.70 0.00 N	90.42 -17.65 0.36 N	119.09 -22.13 0.00 N	101.71 -19.37 0.00 N	203.34 -43.08 11.02 N	110.91 -22.54 7.88 N	155.98 -27.04 0.00 N	97.39 -15.88 -1.88 N	72.14 -11.67 -1.34 N	71.85 -12.63 -0.19 N	173.87 -30.00 0.00 N	172.57 -29.41 0.00 N	110.44 -16.58 0.00 N	76.80 -11.90 0.00 N	61.89 -10.41 0.00 N	45.14 -6.86 0.00 N	40.91 -5.40 -0.85 N	34.60 -3.93 -2.11 N
ONEIDA_HERK_LFGE 323681	60.59 1.05 0.00 N	43.78 0.61 0.00 N	29.65 0.45 0.00 N	32.35 0.47 0.00 N	34.22 0.48 0.00 N	84.17 1.34 0.00 N	63.36 1.38 0.00 N	110.99 2.56 0.00 N	144.53 3.30 0.00 N	124.01 2.93 0.00 N	263.88 6.44 0.00 N	145.02 3.69 0.00 N	188.15 5.14 0.00 N	114.49 3.10 0.00 N	84.77 2.30 0.00 N	86.38 2.09 0.00 N	208.62 4.74 0.00 N	207.42 5.44 0.00 N	130.53 3.51 0.00 N	91.08 2.39 0.00 N	74.08 1.78 0.00 N	53.28 1.28 0.00 N	46.52 1.06 0.00 N	37.12 0.70 0.00 N
ONONDAGA_REF_OCCRA 23987	60.70 -1.28 -2.43 N	45.02 -0.90 -2.75 N	32.08 -0.62 -3.51 N	36.22 -0.72 -5.05 N	35.91 -0.75 -2.92 N	80.73 -2.11 0.00 N	60.73 -1.25 0.00 N	106.44 -2.00 0.00 N	138.85 -2.37 0.00 N	119.18 -1.90 0.00 N	253.19 -4.25 0.00 N	138.92 -2.41 0.00 N	180.31 -2.71 0.00 N	111.12 -1.45 -1.18 N	82.10 -1.20 -0.84 N	82.96 -1.45 -0.12 N	200.43 -3.45 0.00 N	198.86 -3.12 0.00 N	125.24 -1.78 0.00 N	87.43 -1.27 0.00 N	71.22 -1.07 0.00 N	51.28 -0.72 0.00 N	45.46 -0.53 -0.53 N	37.25 -0.50 -1.32 N
ONONDAGA___COGEN 23986	60.63 -1.37 -2.46 N	44.99 -0.96 -2.78 N	32.09 -0.66 -3.54 N	36.23 -0.77 -5.11 N	35.91 -0.78 -2.96 N	80.64 -2.20 0.00 N	60.66 -1.31 0.00 N	106.32 -2.12 0.00 N	138.53 -2.70 0.00 N	118.83 -2.25 0.00 N	252.42 -5.01 0.00 N	138.62 -2.83 -0.12 N	179.78 -3.24 0.00 N	110.80 -1.78 -1.19 N	81.95 -1.36 -0.85 N	82.78 -1.63 -0.12 N	200.02 -3.85 0.00 N	198.35 -3.63 0.00 N	124.98 -2.04 0.00 N	87.21 -1.48 0.00 N	70.99 -1.30 0.00 N	51.12 -0.88 0.00 N	45.32 -0.68 -0.54 N	37.16 -0.60 -1.34 N
ONTARIO___LFGE 23819	61.23 -1.89 -3.57 N	45.91 -1.29 -4.03 N	33.48 -0.88 -5.15 N	38.24 -1.08 -7.43 N	36.90 -1.14 -4.30 N	79.46 -3.38 0.00 N	60.12 -1.86 0.00 N	105.45 -3.05 -0.06 N	137.63 -3.59 0.00 N	117.91 -3.17 0.00 N	251.72 -7.65 -1.93 N	137.17 -4.43 -0.26 N	178.93 -4.09 0.00 N	111.13 -1.99 -1.73 N	82.37 -1.33 -1.23 N	82.56 -1.90 -0.17 N	199.72 -4.16 0.00 N	197.89 -4.09 0.00 N	125.03 -1.99 0.00 N	87.10 -1.59 0.00 N	70.65 -1.65 0.00 N	50.90 -1.10 0.00 N	45.40 -0.85 -0.78 N	37.65 -0.72 -1.94 N
OSWEGATCHIE___HYD 24044	59.92 0.38 0.00 N	42.79 -0.38 0.00 N	29.22 0.01 0.00 N	31.94 0.05 0.00 N	33.48 -0.26 0.00 N	83.23 0.39 0.00 N	62.36 0.38 0.00 N	108.20 -0.24 0.00 N	140.49 -0.73 0.00 N	120.79 -0.29 0.00 N	257.47 0.03 0.00 N	143.27 1.94 0.00 N	186.08 3.06 0.00 N	112.91 1.52 0.00 N	83.59 1.13 0.00 N	84.84 0.54 0.00 N	203.06 -0.82 0.00 N	202.85 0.87 0.00 N	127.93 0.91 0.00 N	89.03 0.34 0.00 N	72.44 0.14 0.00 N	52.32 0.32 0.00 N	45.68 0.22 0.00 N	36.20 -0.22 0.00 N

OSWEGO___5 23606	59.04 -2.28 -1.78 N	43.57 -1.61 -2.01 N	30.69 -1.08 -2.57 N	34.36 -1.24 -3.70 N	34.59 -1.30 -2.14 N	79.36 -3.48 0.00 N	59.51 -2.46 0.00 N	104.24 -4.20 0.00 N	135.86 -5.36 0.00 N	116.51 -4.57 0.00 N	247.52 -9.92 0.00 N	135.89 -5.45 0.00 N	176.35 -6.67 0.00 N	108.37 -3.89 -0.86 N	80.19 -2.89 -0.61 N	81.27 -3.11 -0.09 N	196.34 -7.54 0.00 N	194.50 -7.48 0.00 N	122.51 -4.51 0.00 N	85.56 -3.13 0.00 N	69.67 -2.63 0.00 N	50.18 -1.82 0.00 N	44.36 -1.48 -0.39 N	36.20 -1.20 -0.97 N
OSWEGO___6 23613	59.04 -2.28 -1.78 N	43.57 -1.61 -2.01 N	30.69 -1.08 -2.57 N	34.36 -1.24 -3.70 N	34.59 -1.30 -2.14 N	79.36 -3.48 0.00 N	59.51 -2.46 0.00 N	104.24 -4.20 0.00 N	135.86 -5.36 0.00 N	116.51 -4.57 0.00 N	247.52 -9.92 0.00 N	135.89 -5.45 0.00 N	176.35 -6.67 0.00 N	108.37 -3.89 -0.86 N	80.19 -2.89 -0.61 N	81.27 -3.11 -0.09 N	196.34 -7.54 0.00 N	194.50 -7.48 0.00 N	122.51 -4.51 0.00 N	85.56 -3.13 0.00 N	69.67 -2.63 0.00 N	50.18 -1.82 0.00 N	44.36 -1.48 -0.39 N	36.20 -1.20 -0.97 N
OUTOKUMPU-AB___DRP 24206	57.38 -6.08 -3.92 N	43.42 -4.18 -4.43 N	32.02 -2.84 -5.65 N	36.64 -3.41 -8.15 N	34.69 -3.77 -4.71 N	71.14 -11.70 0.00 N	53.25 -8.73 0.00 N	92.16 -15.91 0.37 N	120.77 -20.45 0.00 N	103.17 -17.91 0.00 N	206.26 -39.88 11.31 N	112.55 -20.92 7.86 N	158.23 -24.79 0.00 N	99.12 -14.17 -1.90 N	73.61 -10.20 -1.35 N	73.27 -11.21 -0.19 N	177.24 -26.64 0.00 N	175.86 -26.12 0.00 N	112.41 -14.61 0.00 N	78.16 -10.53 0.00 N	63.05 -9.24 0.00 N	45.97 -6.04 0.00 N	41.71 -4.61 -0.86 N	35.29 -3.27 -2.13 N
OXBOW___ 24026	56.73 -6.70 -3.89 N	42.93 -4.64 -4.40 N	31.69 -3.13 -5.62 N	36.27 -3.72 -8.10 N	34.36 -4.07 -4.69 N	70.38 -12.46 0.00 N	52.65 -9.33 0.00 N	91.07 -17.00 0.36 N	119.26 -21.97 0.00 N	101.89 -19.19 0.00 N	203.45 -42.78 11.21 N	111.08 -22.38 7.88 N	156.21 -26.81 0.00 N	97.91 -15.37 -1.89 N	72.76 -11.05 -1.34 N	72.42 -12.05 -0.19 N	175.26 -28.05 0.00 N	173.93 -28.05 0.00 N	111.26 -15.76 0.00 N	77.35 -11.34 0.00 N	62.38 -9.92 0.00 N	45.47 -6.53 0.00 N	41.22 -5.09 -0.85 N	34.86 -3.69 -2.12 N
OXY_CHEM_DSASP 323612	56.43 -6.99 -3.87 N	42.73 -4.82 -4.37 N	31.53 -3.26 -5.58 N	36.12 -3.82 -8.05 N	34.22 -4.18 -4.66 N	70.03 -12.81 0.00 N	52.28 -9.70 0.00 N	90.39 -17.69 0.36 N	118.10 -23.12 0.00 N	100.90 -20.18 0.00 N	201.43 -44.91 11.11 N	110.00 -23.43 7.90 N	154.68 -28.33 0.00 N	97.04 -16.23 -1.88 N	72.14 -11.67 -1.34 N	71.85 -12.63 -0.19 N	173.87 -30.00 0.00 N	172.57 -29.41 0.00 N	110.44 -16.58 0.00 N	76.80 -11.90 0.00 N	61.89 -10.41 0.00 N	45.14 -6.86 0.00 N	40.91 -5.40 -0.85 N	34.60 -3.93 -2.11 N
PEEKSKILL___ 23653	88.47 3.86 -25.06 N	74.23 2.73 -28.32 N	67.13 1.77 -36.16 N	85.88 1.85 -52.14 N	65.92 2.02 -30.16 N	87.34 4.51 0.00 N	65.42 3.44 0.00 N	115.47 7.04 0.00 N	151.81 10.59 0.00 N	130.57 9.49 0.00 N	276.93 19.49 0.00 N	151.58 10.40 0.15 N	196.71 13.69 0.00 N	132.85 9.31 -12.15 N	98.25 7.13 -8.65 N	92.78 7.28 -1.21 N	219.71 15.84 0.00 N	214.72 12.74 0.00 N	134.29 7.28 0.00 N	94.49 5.79 0.00 N	77.61 5.32 0.00 N	56.09 4.09 0.00 N	54.65 3.69 -5.50 N	52.96 2.89 -13.64 N
PGE MADISON___WINDPWR 24146	69.39 2.41 -7.43 N	53.37 1.80 -8.40 N	41.33 1.40 -10.72 N	48.98 1.63 -15.46 N	44.67 1.99 -8.94 N	87.64 4.80 0.00 N	66.00 4.02 0.00 N	116.36 7.86 -0.06 N	152.01 10.79 0.00 N	130.13 9.05 0.00 N	278.34 18.86 -2.04 N	150.85 10.02 0.50 N	197.37 14.36 0.00 N	122.93 7.93 -3.60 N	90.77 5.74 -2.56 N	89.81 5.16 -0.36 N	217.17 13.29 0.00 N	219.53 17.55 0.00 N	139.39 12.37 0.00 N	96.25 7.56 0.00 N	77.85 5.55 0.00 N	55.61 3.61 0.00 N	50.33 3.24 -1.63 N	42.92 2.46 -4.05 N
PIERCEFIELD___HYD 23852	59.96 0.42 0.00 N	42.50 -0.67 0.00 N	29.22 0.02 0.00 N	31.98 0.09 0.00 N	33.31 -0.43 0.00 N	83.35 0.50 0.00 N	62.10 0.12 0.00 N	107.26 -1.18 0.00 N	139.10 -2.13 0.00 N	119.27 -1.81 0.00 N	254.38 -3.06 0.00 N	142.67 1.34 0.00 N	185.37 2.35 0.00 N	112.39 1.00 0.00 N	83.15 0.68 0.00 N	84.58 0.29 0.00 N	201.16 -2.71 0.00 N	201.44 -0.54 0.00 N	127.17 0.16 0.00 N	88.37 -0.32 0.00 N	71.87 -0.42 0.00 N	51.94 -0.06 0.00 N	45.34 -0.11 0.00 N	35.81 -0.61 0.00 N
PINELAWN_CC_1 323563	119.63 5.23 -54.86 N	99.49 3.72 -52.60 N	80.12 2.42 -48.49 N	88.37 2.57 -53.92 N	116.32 2.67 -79.91 N	91.68 5.55 -3.29 N	93.83 4.11 -27.74 N	175.37 8.21 -58.73 N	386.62 11.98 -233.41 N	426.13 10.96 -294.09 N	347.74 22.12 -68.18 N	161.67 11.98 -8.35 N	207.99 15.90 -9.07 N	156.27 10.60 -34.28 N	163.48 8.17 -72.85 N	171.98 8.45 -79.23 N	236.39 18.30 -14.22 N	230.17 13.61 -14.58 N	222.91 8.26 -87.63 N	160.82 6.66 -65.47 N	265.13 6.10 -186.75 N	168.98 4.75 -112.22 N	62.60 4.25 -12.90 N	59.54 3.36 -19.76 N
PJM_GEN_KEystone 24065	48.11 -2.99 -3.35 N	50.89 -2.48 -10.20 N	40.51 -1.71 -13.02 N	48.65 -2.01 -18.77 N	42.42 -2.19 -10.86 N	76.38 -6.46 0.00 N	57.63 -4.35 0.00 N	102.35 -7.74 0.34 N	146.55 -8.56 -15.20 N	93.91 -7.29 6.17 N	214.45 -16.61 -2.30 N	50.69 -4.91 6.18 N	120.42 -8.33 0.26 N	115.35 -6.21 -1.56 N	81.30 -4.27 -3.11 N	79.54 -5.19 -0.43 N	191.89 -11.99 0.00 N	189.03 -12.95 0.00 N	121.67 -8.16 0.00 N	83.38 -5.31 0.00 N	67.97 -4.32 0.00 N	49.23 -2.77 0.00 N	45.42 -2.02 -1.98 N	39.75 -1.59 -4.91 N
PJM_GEN_NEPTUNE_PROXY 323594	116.50 3.77 -64.98 N	99.08 3.31 -52.60 N	79.86 2.17 -48.49 N	88.10 2.30 -53.92 N	116.13 2.48 -79.91 N	91.74 5.61 -3.29 N	93.96 4.24 -27.74 N	134.19 8.52 -15.24 N	362.70 12.18 -210.61 N	323.26 8.73 -220.78 N	321.45 20.37 -72.31 N	92.80 5.65 -24.82 N	171.80 11.48 -28.85 N	154.94 10.46 -33.61 N	163.41 8.10 -72.85 N	171.85 8.33 -79.23 N	236.20 18.11 -14.22 N	230.79 14.23 -14.58 N	229.85 8.74 -91.27 N	160.93 6.77 -65.47 N	265.18 6.14 -186.75 N	168.97 4.75 -112.22 N	62.66 4.30 -12.90 N	59.50 3.33 -19.76 N
PJM_GEN_VFT_PROXY 323633	77.05 3.13 -26.17 N	74.32 2.63 -28.52 N	67.29 1.67 -36.41 N	86.13 1.74 -52.50 N	66.02 1.92 -30.37 N	87.03 4.19 0.00 N	65.21 3.23 0.00 N	117.91 6.99 -0.48 N	148.85 10.19 -5.07 N	111.59 8.62 3.30 N	253.23 17.61 -6.85 N	85.71 5.39 -12.98 N	151.89 9.72 -13.16 N	133.11 9.74 -8.81 N	98.48 7.31 -8.71 N	92.99 7.49 -1.21 N	219.69 15.81 0.00 N	209.00 12.05 5.03 N	131.45 6.65 2.74 N	94.17 5.48 0.00 N	77.57 5.28 0.00 N	56.12 4.12 0.00 N	54.72 3.73 -5.54 N	53.08 2.93 -13.73 N
PLEASANTVLY___LBMP 24000	89.62 3.88 -26.19 N	75.56 2.78 -29.61 N	68.82 1.82 -37.80 N	88.32 1.92 -54.51 N	67.33 2.07 -31.52 N	87.52 4.68 0.00 N	65.48 3.50 0.00 N	115.37 6.94 0.00 N	151.42 10.19 0.00 N	130.13 9.05 0.00 N	276.14 18.70 0.00 N	151.24 10.06 0.15 N	196.07 13.05 0.00 N	132.99 8.90 -12.70 N	98.30 6.80 -9.04 N	92.47 6.92 -1.26 N	218.98 15.10 0.00 N	213.99 12.01 0.00 N	133.90 6.88 0.00 N	94.28 5.59 0.00 N	77.42 5.13 0.00 N	55.92 3.92 0.00 N	54.75 3.54 -5.75 N	53.48 2.80 -14.26 N
POLETTI___ 23519	88.81 4.04 -25.23 N	74.52 2.83 -28.52 N	67.43 1.82 -36.41 N	86.29 1.90 -52.50 N	66.19 2.08 -30.37 N	87.43 4.59 0.00 N	65.47 3.48 0.00 N	115.82 7.38 0.00 N	140.29 11.26 12.19 N	131.25 10.17 0.00 N	278.30 20.86 0.00 N	152.28 11.10 0.15 N	197.46 14.44 0.00 N	133.66 10.03 -12.23 N	98.87 7.70 -8.71 N	93.41 7.90 -1.21 N	220.83 16.95 0.00 N	175.44 13.16 39.70 N	102.70 7.35 31.66 N	80.16 5.91 14.44 N	66.80 5.59 11.08 N	52.80 4.33 3.53 N	54.92 3.93 -5.54 N	53.26 3.11 -13.73 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	120.31 5.91 -54.86 N	100.00 4.23 -52.60 N	80.47 2.77 -48.49 N	88.75 2.95 -53.92 N	116.88 3.23 -79.91 N	93.48 7.35 -3.29 N	95.01 5.30 -27.74 N	177.08 9.92 -58.73 N	387.70 13.07 -233.41 N	427.31 12.13 -294.09 N	350.64 25.02 -68.18 N	163.67 13.99 -8.35 N	210.53 18.44 -9.07 N	157.84 12.17 -34.28 N	164.81 9.50 -72.85 N	173.58 10.06 -79.23 N	239.88 21.78 -14.22 N	233.11 16.54 -14.58 N	224.98 10.33 -87.63 N	162.62 8.45 -65.47 N	266.29 7.25 -186.75 N	169.76 5.53 -112.22 N	63.39 5.04 -12.90 N	60.14 3.97 -19.76 N	
PORT_JEFF_4 23616	120.31 5.91 -54.86 N	100.00 4.23 -52.60 N	80.47 2.77 -48.49 N	88.75 2.95 -53.92 N	116.88 3.23 -79.91 N	93.48 7.35 -3.29 N	95.01 5.30 -27.74 N	177.08 9.92 -58.73 N	387.70 13.07 -233.41 N	427.31 12.13 -294.09 N	350.64 25.02 -68.18 N	163.67 13.99 -8.35 N	210.53 18.44 -9.07 N	157.84 12.17 -34.28 N	164.81 9.50 -72.85 N	173.58 10.06 -79.23 N	239.88 21.78 -14.22 N	233.11 16.54 -14.58 N	224.98 10.33 -87.63 N	162.62 8.45 -65.47 N	266.29 7.25 -186.75 N	169.76 5.53 -112.22 N	63.39 5.04 -12.90 N	60.14 3.97 -19.76 N	
PORT_JEFF_IC 23713	120.64 6.23 -54.86 N	100.22 4.45 -52.60 N	80.61 2.91 -48.49 N	88.91 3.11 -53.92 N	117.05 3.40 -79.91 N	93.91 7.78 -3.29 N	95.14 5.42 -27.74 N	177.28 10.12 -58.73 N	387.99 13.35 -233.41 N	427.75 12.57 -294.09 N	351.46 25.84 -68.18 N	164.11 14.42 -8.35 N	211.13 19.05 -9.07 N	158.19 12.52 -34.28 N	165.08 9.76 -72.85 N	173.84 10.31 -79.23 N	240.52 22.42 -14.22 N	233.82 17.25 -14.58 N	225.45 10.80 -87.63 N	162.91 8.75 -65.47 N	266.53 7.49 -186.75 N	169.93 5.70 -112.22 N	63.58 5.22 -12.90 N	60.36 4.18 -19.76 N	
PPL PILGRIM_ST_GT1 24216	120.10 5.70 -54.86 N	99.86 4.09 -52.60 N	80.38 2.69 -48.49 N	88.67 2.86 -53.92 N	116.78 3.13 -79.91 N	93.11 6.98 -3.29 N	94.75 5.04 -27.74 N	176.53 9.37 -58.73 N	387.80 13.16 -233.41 N	427.22 12.05 -294.09 N	349.90 24.28 -68.18 N	163.15 13.46 -8.35 N	209.99 17.91 -9.07 N	157.51 11.83 -34.28 N	164.40 9.08 -72.85 N	172.96 9.43 -79.23 N	238.74 20.65 -14.22 N	232.48 15.92 -14.58 N	224.46 9.80 -87.63 N	162.00 7.84 -65.47 N	265.96 6.92 -186.75 N	169.52 5.29 -112.22 N	63.16 4.80 -12.90 N	59.96 3.79 -19.76 N	
PPL PILGRIM_ST_GT2 24217	120.10 5.70 -54.86 N	99.86 4.09 -52.60 N	80.38 2.69 -48.49 N	88.67 2.86 -53.92 N	116.78 3.13 -79.91 N	93.11 6.98 -3.29 N	94.75 5.04 -27.74 N	176.53 9.37 -58.73 N	387.80 13.16 -233.41 N	427.22 12.05 -294.09 N	349.90 24.28 -68.18 N	163.15 13.46 -8.35 N	209.99 17.91 -9.07 N	157.51 11.83 -34.28 N	164.40 9.08 -72.85 N	172.96 9.43 -79.23 N	238.74 20.65 -14.22 N	232.48 15.92 -14.58 N	224.46 9.80 -87.63 N	162.00 7.84 -65.47 N	265.96 6.92 -186.75 N	169.52 5.29 -112.22 N	63.16 4.80 -12.90 N	59.96 3.79 -19.76 N	
PPL_SHRM_GT3 24213	118.89 4.49 -54.86 N	99.04 3.27 -52.60 N	79.82 2.13 -48.49 N	88.05 2.25 -53.92 N	116.13 2.48 -79.91 N	91.68 5.55 -3.29 N	93.77 4.05 -27.74 N	175.02 7.86 -58.73 N	385.46 10.82 -233.41 N	425.41 10.23 -294.09 N	346.83 21.21 -68.18 N	161.40 11.71 -8.35 N	207.46 15.38 -9.07 N	156.02 10.35 -34.28 N	163.34 8.03 -72.85 N	171.97 8.44 -79.23 N	236.20 18.10 -14.22 N	226.67 10.11 -14.58 N	220.37 5.72 -87.63 N	161.22 7.06 -65.47 N	265.08 6.05 -186.75 N	168.84 4.62 -112.22 N	62.55 4.20 -12.90 N	59.42 3.24 -19.76 N	
PPL_SHRM_GT4 24214	118.89 4.49 -54.86 N	99.04 3.27 -52.60 N	79.82 2.13 -48.49 N	88.05 2.25 -53.92 N	116.13 2.48 -79.91 N	91.68 5.55 -3.29 N	93.77 4.05 -27.74 N	175.02 7.86 -58.73 N	385.46 10.82 -233.41 N	425.41 10.23 -294.09 N	346.83 21.21 -68.18 N	161.40 11.71 -8.35 N	207.46 15.38 -9.07 N	156.02 10.35 -34.28 N	163.34 8.03 -72.85 N	171.97 8.44 -79.23 N	236.20 18.10 -14.22 N	226.67 10.11 -14.58 N	220.37 5.72 -87.63 N	161.22 7.06 -65.47 N	265.08 6.05 -186.75 N	168.84 4.62 -112.22 N	62.55 4.20 -12.90 N	59.42 3.24 -19.76 N	
PROJECT___ORANGE 1 24174	60.06 -1.57 -2.09 N	44.42 -1.11 -2.36 N	31.45 -0.77 -3.01 N	35.34 -0.89 -4.35 N	35.33 -0.93 -2.51 N	80.25 -2.59 0.00 N	60.36 -1.62 0.00 N	105.77 -2.67 0.00 N	137.96 -3.26 0.00 N	118.45 -2.63 0.00 N	251.65 -5.79 0.00 N	138.10 -3.24 0.00 N	179.29 -3.73 0.00 N	110.37 -2.03 -1.01 N	81.50 -1.68 -0.72 N	82.44 -1.95 -0.10 N	199.17 -4.70 0.00 N	197.50 -4.48 0.00 N	124.37 -2.64 0.00 N	86.81 -1.88 0.00 N	70.73 -1.56 0.00 N	50.96 -1.04 0.00 N	45.14 -0.78 -0.46 N	36.86 -0.70 -1.14 N	
PROJECT___ORANGE 2 24166	60.06 -1.57 -2.09 N	44.42 -1.11 -2.36 N	31.45 -0.77 -3.01 N	35.34 -0.89 -4.35 N	35.33 -0.93 -2.51 N	80.25 -2.59 0.00 N	60.36 -1.62 0.00 N	105.77 -2.67 0.00 N	137.96 -3.26 0.00 N	118.45 -2.63 0.00 N	251.65 -5.79 0.00 N	138.10 -3.24 0.00 N	179.29 -3.73 0.00 N	110.37 -2.03 -1.01 N	81.50 -1.68 -0.72 N	82.44 -1.95 -0.10 N	199.17 -4.70 0.00 N	197.50 -4.48 0.00 N	124.37 -2.64 0.00 N	86.81 -1.88 0.00 N	70.73 -1.56 0.00 N	50.96 -1.04 0.00 N	45.14 -0.78 -0.46 N	36.86 -0.70 -1.14 N	
PYRITES___HYD 24023	60.53 0.98 0.00 N	42.90 -0.28 0.00 N	29.48 0.28 0.00 N	32.23 0.35 0.00 N	33.61 -0.14 0.00 N	84.12 1.28 0.00 N	62.80 0.83 0.00 N	108.73 0.29 0.00 N	141.10 -0.12 0.00 N	120.99 -0.09 0.00 N	258.11 0.67 0.00 N	144.38 3.05 0.00 N	187.62 4.60 0.00 N	113.75 2.36 0.00 N	84.19 1.73 0.00 N	85.68 1.39 0.00 N	204.42 0.55 0.00 N	204.85 2.87 0.00 N	129.29 2.27 0.00 N	89.79 1.10 0.00 N	72.94 0.66 0.00 N	52.61 0.61 0.00 N	45.85 0.39 0.00 N	36.20 -0.22 0.00 N	
RAMAPO___LBMP 323565	87.72 3.67 -24.51 N	73.48 2.61 -27.70 N	66.25 1.68 -35.37 N	84.65 1.76 -51.00 N	65.16 1.93 -29.50 N	87.13 4.29 0.00 N	65.23 3.25 0.00 N	115.07 6.63 0.00 N	151.27 10.05 0.00 N	130.15 9.07 0.00 N	276.00 18.56 0.00 N	151.05 9.87 0.15 N	196.11 13.09 0.00 N	132.15 8.87 -11.88 N	97.69 6.77 -8.46 N	92.41 6.94 -1.18 N	218.95 15.07 0.00 N	214.19 12.21 0.00 N	134.02 7.00 0.00 N	94.24 5.55 0.00 N	77.36 5.07 0.00 N	55.90 3.90 0.00 N	54.38 3.54 -5.38 N	52.54 2.78 -13.34 N	
RANKINE____ 23646	57.95 -5.75 -4.15 N	43.89 -3.98 -4.69 N	32.48 -2.71 -5.99 N	37.33 -3.20 -8.64 N	35.24 -3.50 -5.00 N	72.40 -10.44 0.00 N	54.41 -7.57 0.00 N	94.31 -13.72 0.42 N	123.85 -17.37 0.00 N	105.81 -15.28 0.00 N	210.47 -34.12 12.84 N	115.69 -18.05 7.60 N	162.37 -20.65 0.00 N	101.77 -11.64 -2.01 N	75.50 -8.40 -1.43 N	75.10 -9.40 -0.20 N	181.83 -22.05 0.00 N	180.00 -21.98 0.00 N	114.69 -12.33 0.00 N	79.80 -8.89 0.00 N	64.49 -7.80 0.00 N	46.90 -5.10 0.00 N	42.43 -3.94 -0.91 N	35.78 -2.90 -2.26 N	
RAVENSWOOD_GT2_1 24244	88.95 4.18 -25.23 N	74.63 2.94 -28.52 N	67.50 1.89 -36.41 N	86.36 1.97 -52.50 N	66.27 2.16 -30.37 N	87.63 4.79 0.00 N	65.68 3.70 0.00 N	116.14 7.70 0.00 N	152.90 11.68 0.00 N	131.54 10.46 0.00 N	278.82 21.38 0.00 N	152.57 11.39 0.15 N	197.86 14.85 0.00 N	133.88 10.26 -12.23 N	99.03 7.86 -8.71 N	93.56 8.05 -1.21 N	221.21 17.33 0.00 N	215.68 13.70 0.00 N	134.75 7.73 0.00 N	94.90 6.21 0.00 N	78.09 5.80 0.00 N	56.48 4.48 0.00 N	55.03 4.04 -5.54 N	53.33 3.18 -13.73 N	
RAVENSWOOD_GT2_2	88.95	74.63	67.50	86.36	66.27	87.63	65.68	116.14	152.90	131.54	278.82	152.57	197.86	133.88	99.03	93.56	221.21	215.68	134.75	94.90	78.09	56.48	55.03	53.33	

24245	4.18 -25.23 N	2.94 -28.52 N	1.89 -36.41 N	1.97 -52.50 N	2.16 -30.37 N	4.79 0.00 N	3.70 0.00 N	7.70 0.00 N	11.68 0.00 N	10.46 0.00 N	21.38 0.00 N	11.39 0.15 N	14.85 0.00 N	10.26 -12.23 N	7.86 -8.71 N	8.05 -1.21 N	17.33 0.00 N	13.70 0.00 N	7.73 0.00 N	6.21 0.00 N	5.80 0.00 N	4.48 0.00 N	4.04 -5.54 N	3.18 -13.73 N
RAVENSWOOD_GT2_3 24246	88.99 4.21 -25.23 N	74.65 2.96 -28.52 N	67.51 1.90 -36.41 N	86.38 1.99 -52.50 N	66.29 2.18 -30.37 N	87.69 4.85 0.00 N	65.70 3.72 0.00 N	116.21 7.77 0.00 N	153.02 11.80 0.00 N	131.65 10.56 0.00 N	278.93 21.49 0.00 N	152.66 11.48 0.15 N	198.03 15.01 0.00 N	133.98 10.35 -12.23 N	99.10 7.93 -8.71 N	93.64 8.13 -1.21 N	221.39 17.52 0.00 N	215.85 13.86 0.00 N	134.87 7.85 0.00 N	94.96 6.27 0.00 N	78.15 5.86 0.00 N	56.51 4.52 0.00 N	55.07 4.07 -5.54 N	53.36 3.21 -13.73 N
RAVENSWOOD_GT2_4 24247	88.99 4.21 -25.23 N	74.65 2.96 -28.52 N	67.51 1.90 -36.41 N	86.38 1.99 -52.50 N	66.29 2.18 -30.37 N	87.69 4.85 0.00 N	65.70 3.72 0.00 N	116.21 7.77 0.00 N	153.02 11.80 0.00 N	131.65 10.56 0.00 N	278.93 21.49 0.00 N	152.66 11.48 0.15 N	198.03 15.01 0.00 N	133.98 10.35 -12.23 N	99.10 7.93 -8.71 N	93.64 8.13 -1.21 N	221.39 17.52 0.00 N	215.85 13.86 0.00 N	134.87 7.85 0.00 N	94.96 6.27 0.00 N	78.15 5.86 0.00 N	56.51 4.52 0.00 N	55.07 4.07 -5.54 N	53.36 3.21 -13.73 N
RAVENSWOOD_GT3_1 24248	88.97 4.19 -25.23 N	74.64 2.95 -28.52 N	67.51 1.89 -36.41 N	86.37 1.98 -52.50 N	66.27 2.16 -30.37 N	87.64 4.80 0.00 N	65.68 3.70 0.00 N	116.14 7.70 0.00 N	152.92 11.70 0.00 N	131.54 10.46 0.00 N	278.82 21.38 0.00 N	152.59 11.41 0.15 N	197.86 14.85 0.00 N	133.89 10.27 -12.23 N	99.04 7.87 -8.71 N	93.56 8.06 -1.21 N	221.21 17.33 0.00 N	215.72 13.74 0.00 N	134.75 7.73 0.00 N	94.90 6.21 0.00 N	78.10 5.81 0.00 N	56.48 4.48 0.00 N	55.04 4.04 -5.54 N	53.34 3.18 -13.73 N
RAVENSWOOD_GT3_2 24249	88.97 4.19 -25.23 N	74.64 2.95 -28.52 N	67.51 1.89 -36.41 N	86.37 1.98 -52.50 N	66.27 2.16 -30.37 N	87.64 4.80 0.00 N	65.68 3.70 0.00 N	116.14 7.70 0.00 N	152.92 11.70 0.00 N	131.54 10.46 0.00 N	278.82 21.38 0.00 N	152.59 11.41 0.15 N	197.86 14.85 0.00 N	133.89 10.27 -12.23 N	99.04 7.87 -8.71 N	93.56 8.06 -1.21 N	221.21 17.33 0.00 N	215.72 13.74 0.00 N	134.75 7.73 0.00 N	94.90 6.21 0.00 N	78.10 5.81 0.00 N	56.48 4.48 0.00 N	55.04 4.04 -5.54 N	53.34 3.18 -13.73 N
RAVENSWOOD_GT3_3 24250	89.04 4.27 -25.23 N	74.68 2.99 -28.52 N	67.54 1.92 -36.41 N	86.40 2.01 -52.50 N	66.31 2.20 -30.37 N	87.72 4.88 0.00 N	65.74 3.76 0.00 N	116.27 7.83 0.00 N	153.08 11.86 0.00 N	131.75 10.66 0.00 N	279.14 21.70 0.00 N	152.79 11.61 0.15 N	198.12 15.10 0.00 N	134.03 10.40 -12.23 N	99.16 7.99 -8.71 N	93.67 8.16 -1.21 N	221.58 17.70 0.00 N	216.00 14.02 0.00 N	134.93 7.91 0.00 N	95.03 6.34 0.00 N	78.20 5.91 0.00 N	56.56 4.56 0.00 N	55.09 4.10 -5.54 N	53.38 3.23 -13.73 N
RAVENSWOOD_GT3_4 24251	89.04 4.27 -25.23 N	74.68 2.99 -28.52 N	67.54 1.92 -36.41 N	86.40 2.01 -52.50 N	66.31 2.20 -30.37 N	87.72 4.88 0.00 N	65.74 3.76 0.00 N	116.27 7.83 0.00 N	153.08 11.86 0.00 N	131.75 10.66 0.00 N	279.14 21.70 0.00 N	152.79 11.61 0.15 N	198.12 15.10 0.00 N	134.03 10.40 -12.23 N	99.16 7.99 -8.71 N	93.67 8.16 -1.21 N	221.58 17.70 0.00 N	216.00 14.02 0.00 N	134.93 7.91 0.00 N	95.03 6.34 0.00 N	78.20 5.91 0.00 N	56.56 4.56 0.00 N	55.09 4.10 -5.54 N	53.38 3.23 -13.73 N
RAVENSWOOD_GT_1 23729	90.59 4.35 -26.70 N	74.78 3.09 -28.52 N	67.60 1.99 -36.41 N	86.45 2.06 -52.50 N	66.38 2.27 -30.37 N	87.79 4.95 0.00 N	65.87 3.89 0.00 N	116.45 8.02 0.00 N	153.61 12.38 0.00 N	132.01 10.92 0.00 N	279.31 21.87 0.00 N	153.05 11.86 0.15 N	198.26 15.24 0.00 N	134.33 10.71 -12.23 N	99.42 8.24 -8.71 N	93.93 8.43 -1.21 N	221.78 17.90 0.00 N	215.91 13.93 0.00 N	134.70 7.68 0.00 N	95.04 6.35 0.00 N	78.28 5.99 0.00 N	56.68 4.68 0.00 N	55.18 4.18 -5.54 N	53.50 3.34 -13.73 N
RAVENSWOOD_GT_10 24258	89.12 4.18 -25.40 N	74.63 2.94 -28.52 N	67.50 1.89 -36.41 N	86.36 1.97 -52.50 N	66.27 2.16 -30.37 N	87.63 4.79 0.00 N	65.68 3.70 0.00 N	116.14 7.70 0.00 N	152.89 11.67 0.00 N	131.53 10.45 0.00 N	278.80 21.36 0.00 N	152.56 11.38 0.15 N	197.86 14.85 0.00 N	133.88 10.25 -12.23 N	99.03 7.86 -8.71 N	93.56 8.05 -1.21 N	221.21 17.33 0.00 N	215.73 13.75 0.00 N	134.75 7.73 0.00 N	94.90 6.21 0.00 N	78.09 5.80 0.00 N	56.48 4.48 0.00 N	55.03 4.04 -5.54 N	53.33 3.18 -13.73 N
RAVENSWOOD_GT_11 24259	89.12 4.18 -25.40 N	74.63 2.94 -28.52 N	67.50 1.89 -36.41 N	86.36 1.97 -52.50 N	66.27 2.16 -30.37 N	87.63 4.79 0.00 N	65.68 3.70 0.00 N	116.14 7.70 0.00 N	152.89 11.67 0.00 N	131.53 10.45 0.00 N	278.80 21.36 0.00 N	152.56 11.38 0.15 N	197.86 14.85 0.00 N	133.88 10.25 -12.23 N	99.03 7.86 -8.71 N	93.56 8.05 -1.21 N	221.21 17.33 0.00 N	215.73 13.75 0.00 N	134.75 7.73 0.00 N	94.90 6.21 0.00 N	78.09 5.80 0.00 N	56.48 4.48 0.00 N	55.03 4.04 -5.54 N	53.33 3.18 -13.73 N
RAVENSWOOD_GT_4 24252	90.06 4.17 -26.35 N	74.61 2.92 -28.52 N	67.49 1.88 -36.41 N	86.36 1.97 -52.50 N	66.26 2.15 -30.37 N	87.62 4.78 0.00 N	65.65 3.67 0.00 N	116.12 7.68 0.00 N	152.80 11.58 0.00 N	131.50 10.42 0.00 N	278.75 21.31 0.00 N	152.52 11.34 0.15 N	197.81 14.80 0.00 N	133.80 10.18 -12.23 N	98.98 7.82 -8.71 N	93.50 7.99 -1.21 N	221.19 17.31 0.00 N	215.72 13.74 0.00 N	134.79 7.78 0.00 N	94.90 6.21 0.00 N	78.06 5.77 0.00 N	56.46 4.46 0.00 N	55.01 4.02 -5.54 N	53.32 3.16 -13.73 N
RAVENSWOOD_GT_5 24254	90.06 4.17 -26.35 N	74.61 2.92 -28.52 N	67.49 1.88 -36.41 N	86.36 1.97 -52.50 N	66.26 2.15 -30.37 N	87.62 4.78 0.00 N	65.65 3.67 0.00 N	116.12 7.68 0.00 N	152.80 11.58 0.00 N	131.50 10.42 0.00 N	278.75 21.31 0.00 N	152.52 11.34 0.15 N	197.81 14.80 0.00 N	133.80 10.18 -12.23 N	98.98 7.82 -8.71 N	93.50 7.99 -1.21 N	221.19 17.31 0.00 N	215.72 13.74 0.00 N	134.79 7.78 0.00 N	94.90 6.21 0.00 N	78.06 5.77 0.00 N	56.46 4.46 0.00 N	55.01 4.02 -5.54 N	53.32 3.16 -13.73 N
RAVENSWOOD_GT_6 24253	90.06 4.17 -26.35 N	74.61 2.92 -28.52 N	67.49 1.88 -36.41 N	86.36 1.97 -52.50 N	66.26 2.15 -30.37 N	87.62 4.78 0.00 N	65.65 3.67 0.00 N	116.12 7.68 0.00 N	152.80 11.58 0.00 N	131.50 10.42 0.00 N	278.75 21.31 0.00 N	152.52 11.34 0.15 N	197.81 14.80 0.00 N	133.80 10.18 -12.23 N	98.98 7.82 -8.71 N	93.50 7.99 -1.21 N	221.19 17.31 0.00 N	215.72 13.74 0.00 N	134.79 7.78 0.00 N	94.90 6.21 0.00 N	78.06 5.77 0.00 N	56.46 4.46 0.00 N	55.01 4.02 -5.54 N	53.32 3.16 -13.73 N
RAVENSWOOD_GT_7 24255	90.06 4.17 -26.35 N	74.61 2.92 -28.52 N	67.49 1.88 -36.41 N	86.36 1.97 -52.50 N	66.26 2.15 -30.37 N	87.62 4.78 0.00 N	65.65 3.67 0.00 N	116.12 7.68 0.00 N	152.80 11.58 0.00 N	131.50 10.42 0.00 N	278.75 21.31 0.00 N	152.52 11.34 0.15 N	197.81 14.80 0.00 N	133.80 10.18 -12.23 N	98.98 7.82 -8.71 N	93.50 7.99 -1.21 N	221.19 17.31 0.00 N	215.72 13.74 0.00 N	134.79 7.78 0.00 N	94.90 6.21 0.00 N	78.06 5.77 0.00 N	56.46 4.46 0.00 N	55.01 4.02 -5.54 N	53.32 3.16 -13.73 N

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	89.12 4.18 -25.40 N	74.63 2.94 -28.52 N	67.50 1.89 -36.41 N	86.36 1.97 -52.50 N	66.27 2.16 -30.37 N	87.63 4.79 0.00 N	65.68 3.70 0.00 N	116.14 7.70 0.00 N	152.89 11.67 0.00 N	131.53 10.45 0.00 N	278.80 21.36 0.00 N	152.56 11.38 0.15 N	197.86 14.85 0.00 N	133.88 10.25 -12.23 N	99.03 7.86 -8.71 N	93.56 8.05 -1.21 N	221.21 17.33 0.00 N	215.73 13.75 0.00 N	134.75 7.73 0.00 N	94.90 6.21 0.00 N	78.09 5.80 0.00 N	56.48 4.48 0.00 N	55.03 4.04 -5.54 N	53.33 3.18 -13.73 N
RAVENSWOOD_GT_9 24257	89.12 4.18 -25.40 N	74.63 2.94 -28.52 N	67.50 1.89 -36.41 N	86.36 1.97 -52.50 N	66.27 2.16 -30.37 N	87.63 4.79 0.00 N	65.68 3.70 0.00 N	116.14 7.70 0.00 N	152.89 11.67 0.00 N	131.53 10.45 0.00 N	278.80 21.36 0.00 N	152.56 11.38 0.15 N	197.86 14.85 0.00 N	133.88 10.25 -12.23 N	99.03 7.86 -8.71 N	93.56 8.05 -1.21 N	221.21 17.33 0.00 N	215.73 13.75 0.00 N	134.75 7.73 0.00 N	94.90 6.21 0.00 N	78.09 5.80 0.00 N	56.48 4.48 0.00 N	55.03 4.04 -5.54 N	53.33 3.18 -13.73 N
RAVENSWOOD___1 23533	87.58 4.26 -23.78 N	74.72 3.03 -28.52 N	67.55 1.94 -36.41 N	86.40 2.01 -52.50 N	66.33 2.22 -30.37 N	87.71 4.87 0.00 N	65.79 3.82 0.00 N	116.35 7.92 0.00 N	153.45 12.22 0.00 N	131.90 10.82 0.00 N	279.12 21.68 0.00 N	152.91 11.73 0.15 N	198.16 15.14 0.00 N	134.21 10.59 -12.23 N	99.30 8.13 -8.71 N	93.86 8.36 -1.21 N	221.60 17.72 0.00 N	215.73 13.75 0.00 N	134.61 7.60 0.00 N	94.97 6.28 0.00 N	78.24 5.95 0.00 N	56.62 4.62 0.00 N	55.14 4.14 -5.54 N	53.46 3.31 -13.73 N
RAVENSWOOD___2 23534	87.58 4.26 -23.78 N	74.72 3.03 -28.52 N	67.55 1.94 -36.41 N	86.40 2.01 -52.50 N	66.33 2.22 -30.37 N	87.71 4.87 0.00 N	65.79 3.82 0.00 N	116.35 7.92 0.00 N	153.45 12.22 0.00 N	131.90 10.82 0.00 N	279.12 21.68 0.00 N	152.91 11.73 0.15 N	198.16 15.14 0.00 N	134.21 10.59 -12.23 N	99.30 8.13 -8.71 N	93.86 8.36 -1.21 N	221.60 17.72 0.00 N	215.73 13.75 0.00 N	134.61 7.60 0.00 N	94.97 6.28 0.00 N	78.24 5.95 0.00 N	56.62 4.62 0.00 N	55.14 4.14 -5.54 N	53.46 3.31 -13.73 N
RAVENSWOOD___3 23535	88.97 4.20 -25.23 N	74.64 2.95 -28.52 N	67.51 1.89 -36.41 N	86.37 1.98 -52.50 N	66.27 2.16 -30.37 N	87.64 4.80 0.00 N	65.68 3.70 0.00 N	116.14 7.70 0.00 N	152.92 11.70 0.00 N	131.54 10.46 0.00 N	278.82 21.38 0.00 N	152.63 11.45 0.15 N	197.86 14.85 0.00 N	133.89 10.27 -12.23 N	99.04 7.87 -8.71 N	93.56 8.06 -1.21 N	221.21 17.33 0.00 N	215.72 13.74 0.00 N	134.75 7.73 0.00 N	94.90 6.21 0.00 N	78.10 5.81 0.00 N	56.48 4.48 0.00 N	55.04 4.04 -5.54 N	53.34 3.18 -13.73 N
RAVENSWOOD___4 23820	87.58 4.26 -23.78 N	74.72 3.03 -28.52 N	67.55 1.94 -36.41 N	86.40 2.01 -52.50 N	66.33 2.22 -30.37 N	87.71 4.87 0.00 N	65.79 3.82 0.00 N	116.35 7.92 0.00 N	153.45 12.22 0.00 N	131.90 10.82 0.00 N	279.12 21.68 0.00 N	152.91 11.73 0.15 N	198.16 15.14 0.00 N	134.21 10.59 -12.23 N	99.30 8.13 -8.71 N	93.86 8.36 -1.21 N	221.60 17.72 0.00 N	215.73 13.75 0.00 N	134.61 7.60 0.00 N	94.97 6.28 0.00 N	78.24 5.95 0.00 N	56.62 4.62 0.00 N	55.14 4.14 -5.54 N	53.46 3.31 -13.73 N
RCPL_TRUST___DRP 24196	89.05 4.28 -25.23 N	74.69 3.00 -28.52 N	67.54 1.93 -36.40 N	86.41 2.02 -52.50 N	66.32 2.21 -30.36 N	87.78 4.94 0.00 N	65.78 3.80 0.00 N	116.33 7.89 0.00 N	153.08 11.86 0.00 N	131.77 10.68 0.00 N	279.30 21.86 0.00 N	152.88 11.70 0.15 N	198.25 15.23 0.00 N	134.07 10.45 -12.23 N	99.17 8.00 -8.71 N	93.68 8.17 -1.21 N	221.62 17.74 0.00 N	216.19 14.20 0.00 N	135.10 8.08 0.00 N	95.09 6.40 0.00 N	78.21 5.91 0.00 N	56.54 4.54 0.00 N	55.08 4.08 -5.54 N	53.37 3.21 -13.73 N
RENSSELAER___COGEN 23796	95.14 3.69 -31.91 N	82.01 2.78 -36.06 N	77.15 1.91 -46.04 N	100.37 2.08 -66.39 N	74.34 2.20 -38.40 N	87.97 5.13 0.00 N	65.55 3.57 0.00 N	114.46 6.03 0.00 N	149.47 8.24 0.00 N	128.06 6.97 0.00 N	272.34 14.89 0.00 N	149.22 8.01 0.12 N	193.07 10.05 0.00 N	133.66 6.80 -15.47 N	98.63 5.16 -11.01 N	90.89 5.07 -1.54 N	214.78 10.90 0.00 N	210.23 8.25 0.00 N	131.72 4.71 0.00 N	92.69 4.00 0.00 N	76.04 3.75 0.00 N	54.89 2.89 0.00 N	55.18 2.71 -7.01 N	55.97 2.18 -17.37 N
REVERE_CPPR_DRP 24186	61.35 1.26 -0.54 N	44.61 0.82 -0.61 N	30.56 0.57 -0.78 N	33.63 0.61 -1.13 N	35.05 0.65 -0.65 N	84.49 1.66 0.00 N	63.71 1.73 0.00 N	111.78 3.34 0.00 N	145.64 4.42 0.00 N	124.89 3.80 0.00 N	265.78 8.34 0.00 N	145.91 4.58 0.00 N	189.55 6.53 0.00 N	115.61 3.95 -0.27 N	85.54 2.89 -0.19 N	86.97 2.65 -0.03 N	210.25 6.37 0.00 N	209.25 7.27 0.00 N	131.69 4.68 0.00 N	91.80 3.11 0.00 N	74.56 2.26 0.00 N	53.58 1.58 0.00 N	46.94 1.37 -0.12 N	37.67 0.95 -0.30 N
RIVERBAY___ 323610	89.20 4.42 -25.23 N	74.85 3.16 -28.52 N	67.64 2.02 -36.41 N	86.49 2.10 -52.50 N	66.42 2.31 -30.37 N	87.76 4.92 0.00 N	66.03 4.05 0.00 N	116.34 7.91 0.00 N	153.79 12.56 0.00 N	132.32 11.23 0.00 N	279.11 21.67 0.00 N	153.31 12.13 0.15 N	198.80 15.78 0.00 N	134.66 11.03 -12.23 N	99.56 8.39 -8.71 N	94.10 8.59 -1.21 N	222.05 18.18 0.00 N	216.04 14.06 0.00 N	134.84 7.82 0.00 N	95.42 6.73 0.00 N	78.41 6.12 0.00 N	56.83 4.83 0.00 N	55.23 4.23 -5.54 N	53.59 3.43 -13.73 N
ROCHESTER_9_IC 23652	59.52 -3.08 -3.05 N	44.53 -2.09 -3.45 N	32.17 -1.44 -4.40 N	36.48 -1.75 -6.35 N	35.55 -1.87 -3.67 N	77.23 -5.61 0.00 N	58.03 -3.95 0.00 N	102.40 -5.96 0.08 N	132.67 -8.55 0.00 N	113.75 -7.34 0.00 N	238.20 -16.36 2.87 N	134.55 -7.69 -0.90 N	174.55 -8.47 0.00 N	107.68 -5.19 -1.48 N	79.68 -3.84 -1.05 N	79.77 -4.68 -0.15 N	193.08 -10.79 0.00 N	192.21 -9.77 0.00 N	122.17 -4.84 0.00 N	84.91 -3.78 0.00 N	68.64 -3.65 0.00 N	49.74 -2.26 0.00 N	44.23 -1.90 -0.67 N	36.57 -1.51 -1.66 N
ROSETON___1 23587	88.45 3.71 -25.20 N	74.30 2.65 -28.48 N	67.30 1.73 -36.36 N	86.16 1.84 -52.44 N	66.04 1.97 -30.33 N	87.27 4.43 0.00 N	65.30 3.32 0.00 N	115.05 6.61 0.00 N	150.97 9.75 0.00 N	129.77 8.68 0.00 N	275.35 17.91 0.00 N	150.73 9.55 0.15 N	195.51 12.49 0.00 N	132.12 8.51 -12.22 N	97.67 6.51 -8.70 N	92.12 6.62 -1.21 N	218.28 14.40 0.00 N	213.52 11.54 0.00 N	133.65 6.63 0.00 N	94.05 5.36 0.00 N	77.19 4.90 0.00 N	55.75 3.75 0.00 N	54.38 3.39 -5.53 N	52.82 2.68 -13.72 N
ROSETON___2 23588	88.45 3.71 -25.20 N	74.30 2.65 -28.48 N	67.30 1.73 -36.36 N	86.16 1.84 -52.44 N	66.04 1.97 -30.33 N	87.27 4.43 0.00 N	65.30 3.32 0.00 N	115.05 6.61 0.00 N	150.97 9.75 0.00 N	129.77 8.68 0.00 N	275.35 17.91 0.00 N	150.73 9.55 0.15 N	195.51 12.49 0.00 N	132.12 8.51 -12.22 N	97.67 6.51 -8.70 N	92.12 6.62 -1.21 N	218.28 14.40 0.00 N	213.52 11.54 0.00 N	133.65 6.63 0.00 N	94.05 5.36 0.00 N	77.19 4.90 0.00 N	55.75 3.75 0.00 N	54.38 3.39 -5.53 N	52.82 2.68 -13.72 N
RUSSELL___1 23602	61.15 -1.45 -3.05 N	45.60 -1.02 -3.45 N	32.91 -0.70 -4.40 N	37.31 -0.92 -6.35 N	36.40 -1.01 -3.67 N	79.33 -3.51 0.00 N	60.14 -1.84 0.00 N	105.29 -3.06 0.08 N	137.35 -3.88 0.00 N	117.81 -3.27 0.00 N	246.92 -7.64 2.87 N	138.51 -3.72 -0.90 N	179.52 -3.50 0.00 N	111.34 -1.54 -1.48 N	82.48 -1.03 -1.05 N	82.78 -1.66 -0.15 N	200.39 -3.48 0.00 N	199.45 -2.53 0.00 N	126.56 -0.46 0.00 N	87.99 -0.71 0.00 N	70.96 -1.33 0.00 N	51.31 -0.69 0.00 N	45.54 -0.58 -0.67 N	37.57 -0.51 -1.66 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___2 23532	61.15 -1.45 -3.05 N	45.60 -1.02 -3.45 N	32.91 -0.70 -4.40 N	37.31 -0.92 -6.35 N	36.40 -1.01 -3.67 N	79.33 -3.51 0.00 N	60.14 -1.84 0.00 N	105.29 -3.06 0.08 N	137.35 -3.88 0.00 N	117.81 -3.27 0.00 N	246.92 -7.64 2.87 N	138.51 -3.72 -0.90 N	179.52 -3.50 0.00 N	111.34 -1.54 -1.48 N	82.48 -1.03 -1.05 N	82.78 -1.66 -0.15 N	200.39 -3.48 0.00 N	199.45 -2.53 0.00 N	126.56 -0.46 0.00 N	87.99 -0.71 0.00 N	70.96 -1.33 0.00 N	51.31 -0.69 0.00 N	45.54 -0.58 -0.67 N	37.57 -0.51 -1.66 N	
RUSSELL___3 23549	59.70 -2.89 -3.05 N	44.61 -2.01 -3.45 N	32.23 -1.38 -4.40 N	36.55 -1.69 -6.35 N	35.62 -1.80 -3.67 N	77.39 -5.45 0.00 N	58.41 -3.56 0.00 N	102.37 -5.98 0.08 N	133.42 -7.80 0.00 N	114.37 -6.71 0.00 N	239.38 -15.18 2.87 N	134.56 -7.68 -0.90 N	174.44 -8.57 0.00 N	108.04 -4.83 -1.48 N	80.02 -3.50 -1.05 N	80.28 -4.16 -0.15 N	194.28 -9.59 0.00 N	193.27 -8.71 0.00 N	122.79 -4.23 0.00 N	85.40 -3.29 0.00 N	69.00 -3.30 0.00 N	49.88 -2.12 0.00 N	44.37 -1.76 -0.67 N	36.68 -1.40 -1.66 N	
RUSSELL___4 23556	61.14 -1.45 -3.05 N	45.59 -1.03 -3.45 N	32.90 -0.71 -4.40 N	37.30 -0.93 -6.35 N	36.39 -1.02 -3.67 N	79.30 -3.54 0.00 N	60.12 -1.86 0.00 N	105.23 -3.12 0.08 N	137.29 -3.93 0.00 N	117.75 -3.33 0.00 N	246.84 -7.72 2.87 N	138.48 -3.75 -0.90 N	179.44 -3.57 0.00 N	111.30 -1.58 -1.48 N	82.44 -1.08 -1.05 N	82.74 -1.70 -0.15 N	200.35 -3.52 0.00 N	199.32 -2.66 0.00 N	126.51 -0.51 0.00 N	87.94 -0.75 0.00 N	70.94 -1.35 0.00 N	51.29 -0.71 0.00 N	45.53 -0.60 -0.67 N	37.55 -0.53 -1.66 N	
RUSSELL___STATION 23914	59.70 -2.89 -3.05 N	44.61 -2.01 -3.45 N	32.23 -1.38 -4.40 N	36.55 -1.69 -6.35 N	35.62 -1.80 -3.67 N	77.39 -5.45 0.00 N	58.41 -3.56 0.00 N	102.37 -5.98 0.08 N	133.42 -7.80 0.00 N	114.37 -6.71 0.00 N	239.38 -15.18 2.87 N	134.56 -7.68 -0.90 N	174.44 -8.57 0.00 N	108.04 -4.83 -1.48 N	80.02 -3.50 -1.05 N	80.28 -4.16 -0.15 N	194.28 -9.59 0.00 N	193.27 -8.71 0.00 N	122.79 -4.23 0.00 N	85.40 -3.29 0.00 N	69.00 -3.30 0.00 N	49.88 -2.12 0.00 N	44.37 -1.76 -0.67 N	36.68 -1.40 -1.66 N	
S SALMON___HYD 24043	60.18 -1.02 -1.66 N	44.21 -0.84 -1.87 N	30.93 -0.67 -2.39 N	34.65 -0.69 -3.45 N	34.98 -0.76 -2.00 N	80.77 -2.07 0.00 N	61.08 -0.90 0.00 N	107.10 -1.34 0.00 N	139.16 -2.07 0.00 N	119.11 -1.97 0.00 N	253.84 -3.60 0.00 N	139.77 -1.56 0.00 N	181.43 -1.58 0.00 N	110.99 -1.20 -0.80 N	82.38 -0.65 -0.57 N	83.40 -0.97 -0.08 N	201.05 -2.82 0.00 N	199.64 -2.34 0.00 N	125.96 -1.05 0.00 N	87.89 -0.80 0.00 N	71.54 -0.75 0.00 N	51.60 -0.40 0.00 N	45.55 -0.27 -0.36 N	36.92 -0.40 -0.90 N	
SELKIRK___I 23801	94.29 3.09 -31.65 N	81.24 2.29 -35.77 N	76.49 1.61 -45.67 N	99.51 1.75 -65.86 N	73.69 1.85 -38.09 N	87.14 4.30 0.00 N	64.96 2.98 0.00 N	113.65 5.21 0.00 N	148.35 7.12 0.00 N	127.17 6.09 0.00 N	270.27 12.83 0.00 N	148.05 6.84 0.12 N	191.13 8.11 0.00 N	131.77 5.03 -15.35 N	96.98 3.60 -10.92 N	89.43 3.62 -1.52 N	211.97 8.10 0.00 N	207.11 5.13 0.00 N	129.75 2.74 0.00 N	91.23 2.54 0.00 N	74.84 2.54 0.00 N	53.99 1.99 0.00 N	54.31 1.90 -6.95 N	55.39 1.74 -17.23 N	
SELKIRK___II 23799	93.96 2.66 -31.75 N	81.17 2.11 -35.89 N	76.54 1.51 -45.82 N	99.61 1.65 -66.07 N	73.70 1.74 -38.22 N	86.87 4.03 0.00 N	64.69 2.72 0.00 N	113.10 4.67 0.00 N	147.33 6.11 0.00 N	126.09 5.00 0.00 N	268.01 10.57 0.00 N	146.85 5.64 0.12 N	190.05 7.03 0.00 N	131.65 4.86 -15.40 N	97.12 3.70 -10.96 N	89.46 3.64 -1.53 N	211.43 7.55 0.00 N	207.17 5.19 0.00 N	129.82 2.81 0.00 N	91.32 2.63 0.00 N	74.90 2.61 0.00 N	54.04 2.04 0.00 N	54.36 1.93 -6.97 N	55.31 1.60 -17.29 N	
SENECA OSWGO___HYD 24041	59.56 -1.93 -1.94 N	44.02 -1.35 -2.20 N	31.09 -0.93 -2.81 N	34.88 -1.06 -4.05 N	34.99 -1.09 -2.34 N	79.91 -2.93 0.00 N	60.10 -1.88 0.00 N	105.31 -3.13 0.00 N	137.20 -4.02 0.00 N	117.65 -3.44 0.00 N	249.93 -7.51 0.00 N	137.18 -4.15 0.00 N	178.03 -4.99 0.00 N	109.46 -2.88 -0.94 N	81.00 -2.13 -0.67 N	82.00 -2.38 -0.09 N	198.22 -5.65 0.00 N	196.48 -5.50 0.00 N	123.74 -3.28 0.00 N	86.31 -2.39 0.00 N	70.24 -2.05 0.00 N	50.58 -1.42 0.00 N	44.78 -1.11 -0.43 N	36.55 -0.93 -1.06 N	
SENECA___ENERGY 23797	60.47 -2.25 -3.18 N	45.21 -1.55 -3.59 N	32.76 -1.03 -4.59 N	37.27 -1.23 -6.61 N	36.30 -1.27 -3.82 N	79.26 -3.58 0.00 N	59.80 -2.18 0.00 N	104.85 -3.61 -0.03 N	136.78 -4.45 0.00 N	117.17 -3.91 0.00 N	249.44 -8.82 -0.83 N	136.55 -4.97 -0.19 N	177.70 -5.32 0.00 N	109.99 -2.95 -1.54 N	81.47 -2.09 -1.10 N	81.88 -2.56 -0.15 N	198.08 -5.80 0.00 N	196.36 -5.62 0.00 N	123.93 -3.08 0.00 N	86.27 -2.42 0.00 N	70.09 -2.21 0.00 N	50.49 -1.51 0.00 N	44.91 -1.24 -0.70 N	37.16 -1.00 -1.73 N	
SHOEMAKER___GT 23640	86.13 3.55 -23.03 N	71.72 2.52 -26.03 N	64.09 1.65 -33.23 N	81.58 1.76 -47.92 N	63.34 1.88 -27.72 N	87.13 4.29 0.00 N	65.25 3.27 0.00 N	114.85 6.41 0.00 N	150.55 9.32 0.00 N	129.30 8.21 0.00 N	274.57 17.13 0.00 N	150.31 9.14 0.16 N	195.10 12.08 0.00 N	130.65 8.09 -11.17 N	96.52 6.11 -7.95 N	91.57 6.18 -1.11 N	217.55 13.67 0.00 N	213.42 11.44 0.00 N	133.74 6.73 0.00 N	93.93 5.24 0.00 N	77.01 4.72 0.00 N	55.58 3.58 0.00 N	53.74 3.22 -5.06 N	51.47 2.52 -12.54 N	
SHOREHAM_IC_1 23715	118.89 4.49 -54.86 N	99.04 3.27 -52.60 N	79.82 2.13 -48.49 N	88.05 2.25 -53.92 N	116.13 2.48 -79.91 N	91.68 5.55 -3.29 N	93.77 4.05 -27.74 N	175.02 7.86 -58.73 N	385.46 10.82 -233.41 N	425.41 10.23 -294.09 N	346.83 21.21 -68.18 N	161.40 11.71 -8.35 N	207.46 15.38 -9.07 N	156.02 10.35 -34.28 N	163.34 8.03 -72.85 N	171.97 8.44 -79.23 N	236.20 18.10 -14.22 N	226.67 10.11 -14.58 N	220.37 5.72 -87.63 N	161.22 7.06 -65.47 N	265.08 6.05 -186.75 N	168.84 4.62 -112.22 N	62.55 4.20 -12.90 N	59.42 3.24 -19.76 N	
SHOREHAM_IC_2 23716	118.89 4.49 -54.86 N	99.04 3.27 -52.60 N	79.82 2.13 -48.49 N	88.05 2.25 -53.92 N	116.13 2.48 -79.91 N	91.68 5.55 -3.29 N	93.77 4.05 -27.74 N	175.02 7.86 -58.73 N	385.46 10.82 -233.41 N	425.41 10.23 -294.09 N	346.83 21.21 -68.18 N	161.40 11.71 -8.35 N	207.46 15.38 -9.07 N	156.02 10.35 -34.28 N	163.34 8.03 -72.85 N	171.97 8.44 -79.23 N	236.20 18.10 -14.22 N	226.67 10.11 -14.58 N	220.37 5.72 -87.63 N	161.22 7.06 -65.47 N	265.08 6.05 -186.75 N	168.84 4.62 -112.22 N	62.55 4.20 -12.90 N	59.42 3.24 -19.76 N	
SISSONVILLE___ 23735	59.96 0.42 0.00 N	42.50 -0.67 0.00 N	29.22 0.02 0.00 N	31.98 0.09 0.00 N	33.31 -0.43 0.00 N	83.35 0.50 0.00 N	62.10 0.12 0.00 N	107.26 -1.18 0.00 N	139.10 -2.13 0.00 N	119.27 -1.81 0.00 N	254.38 -3.06 0.00 N	142.67 1.34 0.00 N	185.37 2.35 0.00 N	112.39 1.00 0.00 N	83.15 0.68 0.00 N	84.58 0.29 0.00 N	201.16 -2.71 0.00 N	201.44 -0.54 0.00 N	127.17 0.16 0.00 N	88.37 -0.32 0.00 N	71.87 -0.42 0.00 N	51.94 -0.06 0.00 N	45.34 -0.11 0.00 N	35.81 -0.61 0.00 N	
SITHE_IND_GS1	58.32	42.97	30.13	33.65	34.04	78.64	58.96	103.26	134.57	115.38	245.20	134.73	174.65	107.22	79.35	80.50	194.44	192.66	121.33	84.73	69.02	49.71	43.91	35.75	

24169	-2.79 -1.56 N	-1.97 -1.77 N	-1.33 -2.25 N	-1.49 -3.25 N	-1.58 -1.88 N	-4.20 0.00 N	-3.01 0.00 N	-5.18 0.00 N	-6.65 0.00 N	-5.70 0.00 N	-12.24 0.00 N	-6.71 -0.11 N	-8.36 0.00 N	-4.93 -0.76 N	-3.66 -0.54 N	-3.87 -0.08 N	-9.44 0.00 N	-9.32 0.00 N	-5.69 0.00 N	-3.96 0.00 N	-3.27 0.00 N	-2.29 0.00 N	-1.90 -0.34 N	-1.52 -0.85 N
SITHE_IND_GS2 24170	58.32 -2.79 -1.56 N	42.97 -1.97 -1.77 N	30.13 -1.33 -2.25 N	33.65 -1.49 -3.25 N	34.04 -1.58 -1.88 N	78.64 -4.20 0.00 N	58.96 -3.01 0.00 N	103.26 -5.18 0.00 N	134.57 -6.65 0.00 N	115.38 -5.70 0.00 N	245.20 -12.24 0.00 N	134.73 -6.71 -0.11 N	174.65 -8.36 0.00 N	107.22 -4.93 -0.76 N	79.35 -3.66 -0.54 N	80.50 -3.87 -0.08 N	194.44 -9.44 0.00 N	192.66 -9.32 0.00 N	121.33 -5.69 0.00 N	84.73 -3.96 0.00 N	69.02 -3.27 0.00 N	49.71 -2.29 0.00 N	43.91 -1.90 -0.34 N	35.75 -1.52 -0.85 N
SITHE_IND_GS3 24171	58.32 -2.79 -1.56 N	42.97 -1.97 -1.77 N	30.13 -1.33 -2.25 N	33.65 -1.49 -3.25 N	34.04 -1.58 -1.88 N	78.64 -4.20 0.00 N	58.96 -3.01 0.00 N	103.26 -5.18 0.00 N	134.57 -6.65 0.00 N	115.38 -5.70 0.00 N	245.20 -12.24 0.00 N	134.73 -6.71 -0.11 N	174.65 -8.36 0.00 N	107.22 -4.93 -0.76 N	79.35 -3.66 -0.54 N	80.50 -3.87 -0.08 N	194.44 -9.44 0.00 N	192.66 -9.32 0.00 N	121.33 -5.69 0.00 N	84.73 -3.96 0.00 N	69.02 -3.27 0.00 N	49.71 -2.29 0.00 N	43.91 -1.90 -0.34 N	35.75 -1.52 -0.85 N
SITHE_IND_GS4 24172	58.32 -2.79 -1.56 N	42.97 -1.97 -1.77 N	30.13 -1.33 -2.25 N	33.65 -1.49 -3.25 N	34.04 -1.58 -1.88 N	78.64 -4.20 0.00 N	58.96 -3.01 0.00 N	103.26 -5.18 0.00 N	134.57 -6.65 0.00 N	115.38 -5.70 0.00 N	245.20 -12.24 0.00 N	134.73 -6.71 -0.11 N	174.65 -8.36 0.00 N	107.22 -4.93 -0.76 N	79.35 -3.66 -0.54 N	80.50 -3.87 -0.08 N	194.44 -9.44 0.00 N	192.66 -9.32 0.00 N	121.33 -5.69 0.00 N	84.73 -3.96 0.00 N	69.02 -3.27 0.00 N	49.71 -2.29 0.00 N	43.91 -1.90 -0.34 N	35.75 -1.52 -0.85 N
SITHE___BATAVIA 24024	58.22 -4.86 -3.54 N	43.82 -3.35 -4.00 N	32.03 -2.28 -5.11 N	36.51 -2.74 -7.36 N	35.03 -2.98 -4.26 N	73.66 -9.18 0.00 N	55.38 -6.60 0.00 N	96.42 -11.76 0.26 N	126.43 -14.79 0.00 N	108.07 -13.01 0.00 N	220.27 -29.33 7.84 N	127.58 -15.20 -1.45 N	165.47 -17.55 0.00 N	103.01 -10.10 -1.72 N	76.31 -7.37 -1.22 N	76.17 -8.29 -0.17 N	184.32 -19.56 0.00 N	183.27 -18.71 0.00 N	117.03 -9.99 0.00 N	81.37 -7.32 0.00 N	65.57 -6.72 0.00 N	47.62 -4.38 0.00 N	42.77 -3.47 -0.78 N	35.79 -2.55 -1.93 N
SITHE___INDEPEND 23800	58.32 -2.79 -1.56 N	42.97 -1.97 -1.77 N	30.13 -1.33 -2.25 N	33.65 -1.49 -3.25 N	34.04 -1.58 -1.88 N	78.64 -4.20 0.00 N	58.96 -3.01 0.00 N	103.26 -5.18 0.00 N	134.57 -6.65 0.00 N	115.38 -5.70 0.00 N	245.20 -12.24 0.00 N	134.73 -6.71 -0.11 N	174.65 -8.36 0.00 N	107.22 -4.93 -0.76 N	79.35 -3.66 -0.54 N	80.50 -3.87 -0.08 N	194.44 -9.44 0.00 N	192.66 -9.32 0.00 N	121.33 -5.69 0.00 N	84.73 -3.96 0.00 N	69.02 -3.27 0.00 N	49.71 -2.29 0.00 N	43.91 -1.90 -0.34 N	35.75 -1.52 -0.85 N
SITHE___MASSENA 23902	59.87 0.33 0.00 N	42.74 -0.43 0.00 N	29.24 0.03 0.00 N	31.99 0.10 0.00 N	33.50 -0.24 0.00 N	83.36 0.52 0.00 N	62.31 0.33 0.00 N	108.42 -0.01 0.00 N	140.62 -0.60 0.00 N	120.43 -0.65 0.00 N	256.16 -1.28 0.00 N	141.71 0.38 0.00 N	183.91 0.90 0.00 N	111.51 0.12 0.00 N	82.50 0.04 0.00 N	84.26 -0.03 0.00 N	203.17 -0.70 0.00 N	203.15 1.17 0.00 N	128.16 1.15 0.00 N	89.06 0.37 0.00 N	72.23 -0.06 0.00 N	51.92 -0.09 0.00 N	45.21 -0.25 0.00 N	35.92 -0.50 0.00 N
SITHE___OGDNSBRG 24021	60.96 1.41 0.00 N	43.33 0.15 0.00 N	29.71 0.50 0.00 N	32.49 0.61 0.00 N	33.94 0.20 0.00 N	84.83 1.99 0.00 N	63.50 1.52 0.00 N	110.40 1.96 0.00 N	143.14 1.92 0.00 N	122.71 1.63 0.00 N	261.27 3.83 0.00 N	145.05 3.72 0.00 N	188.54 5.52 0.00 N	114.29 2.90 0.00 N	84.58 2.12 0.00 N	86.23 1.94 0.00 N	207.38 3.50 0.00 N	207.74 5.76 0.00 N	131.12 4.10 0.00 N	91.03 2.33 0.00 N	73.74 1.44 0.00 N	53.00 1.00 0.00 N	46.09 0.63 0.00 N	36.48 0.06 0.00 N
SITHE___STERLING 23777	60.73 0.43 -0.76 N	44.29 0.26 -0.86 N	30.50 0.19 -1.09 N	33.67 0.20 -1.58 N	34.90 0.24 -0.91 N	83.32 0.48 0.00 N	62.71 0.73 0.00 N	110.02 1.59 0.00 N	143.49 2.27 0.00 N	122.96 1.88 0.00 N	261.61 4.17 0.00 N	143.63 2.30 0.00 N	186.56 3.54 0.00 N	113.86 2.10 -0.37 N	84.18 1.45 -0.27 N	85.56 1.23 -0.04 N	206.94 3.06 0.00 N	205.92 3.94 0.00 N	129.64 2.62 0.00 N	90.38 1.69 0.00 N	73.41 1.12 0.00 N	52.80 0.79 0.00 N	46.36 0.73 -0.17 N	37.35 0.51 -0.42 N
SOUTH CAIRO___GT 23612	92.21 4.40 -28.27 N	78.28 3.16 -31.96 N	72.13 2.13 -40.80 N	93.01 2.29 -58.83 N	70.19 2.42 -34.03 N	88.55 5.71 0.00 N	66.27 4.29 0.00 N	116.52 8.08 0.00 N	152.53 11.30 0.00 N	130.96 9.87 0.00 N	278.43 20.99 0.00 N	152.62 11.42 0.14 N	197.89 14.88 0.00 N	134.84 9.74 -13.71 N	99.53 7.31 -9.76 N	92.98 7.33 -1.36 N	220.27 16.39 0.00 N	216.14 14.16 0.00 N	135.52 8.51 0.00 N	95.30 6.60 0.00 N	78.06 5.77 0.00 N	56.25 4.25 0.00 N	55.40 3.74 -6.21 N	54.73 2.92 -15.39 N
SOUTH HAMPTN___IC 23720	123.91 9.51 -54.86 N	102.45 6.68 -52.60 N	82.11 4.42 -48.49 N	90.55 4.75 -53.92 N	118.82 5.16 -79.91 N	98.56 12.44 -3.29 N	99.56 9.84 -27.74 N	185.43 18.27 -58.73 N	399.24 24.60 -233.41 N	435.34 20.16 -294.09 N	372.91 47.29 -68.18 N	175.89 26.21 -8.35 N	226.50 34.41 -9.07 N	167.55 21.88 -34.28 N	171.85 16.54 -72.85 N	180.58 17.05 -79.23 N	257.80 39.70 -14.22 N	251.09 34.53 -14.58 N	236.03 21.37 -87.63 N	170.19 16.03 -65.47 N	272.42 13.38 -186.75 N	173.94 9.72 -112.22 N	66.63 8.27 -12.90 N	62.44 6.26 -19.76 N
SOUTHOLD___IC 23719	126.40 12.00 -54.86 N	104.15 8.39 -52.60 N	83.25 5.55 -48.49 N	91.77 5.97 -53.92 N	120.14 6.49 -79.91 N	101.87 15.74 -3.29 N	102.25 12.53 -27.74 N	190.30 23.14 -58.73 N	405.57 30.93 -233.41 N	438.01 22.84 -294.09 N	385.75 60.13 -68.18 N	183.32 33.63 -8.35 N	236.30 44.22 -9.07 N	173.53 27.86 -34.28 N	176.34 21.03 -72.85 N	185.20 21.67 -79.23 N	269.74 51.65 -14.22 N	264.65 48.09 -14.58 N	244.39 29.73 -87.63 N	175.31 21.15 -65.47 N	276.41 17.37 -186.75 N	176.62 12.39 -112.22 N	68.76 10.40 -12.90 N	63.99 7.81 -19.76 N
ST LAWRENCE___ 23600	59.29 -0.26 0.00 N	42.62 -0.55 0.00 N	28.95 -0.25 0.00 N	31.70 -0.18 0.00 N	33.39 -0.35 0.00 N	82.68 -0.17 0.00 N	61.74 -0.24 0.00 N	107.51 -0.93 0.00 N	139.45 -1.77 0.00 N	119.43 -1.66 0.00 N	253.98 -3.46 0.00 N	140.21 -1.12 0.00 N	181.81 -1.21 0.00 N	110.25 -1.14 0.00 N	81.59 -0.88 0.00 N	83.38 -0.91 0.00 N	201.44 -2.44 0.00 N	201.25 -0.73 0.00 N	127.01 -0.01 0.00 N	88.28 -0.42 0.00 N	71.59 -0.70 0.00 N	51.48 -0.52 0.00 N	44.85 -0.61 0.00 N	35.80 -0.63 0.00 N
STATION 5_MISC_HYD 23604	59.52 -3.08 -3.05 N	44.53 -2.09 -3.45 N	32.17 -1.44 -4.40 N	36.48 -1.75 -6.35 N	35.55 -1.87 -3.67 N	77.23 -5.61 0.00 N	58.03 -3.95 0.00 N	102.40 -5.96 0.08 N	132.67 -8.55 0.00 N	113.75 -7.34 0.00 N	238.20 -16.36 2.87 N	134.55 -7.69 -0.90 N	174.55 -8.47 0.00 N	107.68 -5.19 -1.48 N	79.68 -3.84 -1.05 N	79.77 -4.68 -0.15 N	193.08 -10.79 0.00 N	192.21 -9.77 0.00 N	122.17 -4.84 0.00 N	84.91 -3.78 0.00 N	68.64 -3.65 0.00 N	49.74 -2.26 0.00 N	44.23 -1.90 -0.67 N	36.57 -1.51 -1.66 N

STEEL___WIND 323596	57.96 -5.74 -4.15 N	43.91 -3.95 -4.69 N	32.50 -2.70 -5.99 N	37.33 -3.20 -8.64 N	35.25 -3.49 -5.00 N	72.41 -10.43 0.00 N	54.42 -7.56 0.00 N	94.34 -13.68 0.42 N	123.91 -17.31 0.00 N	105.84 -15.24 0.00 N	210.51 -34.08 12.84 N	115.74 -17.99 7.60 N	162.54 -20.48 0.00 N	101.82 -11.59 -2.01 N	75.54 -8.36 -1.43 N	75.10 -9.39 -0.20 N	181.80 -22.08 0.00 N	180.00 -21.98 0.00 N	114.69 -12.33 0.00 N	79.82 -8.87 0.00 N	64.49 -7.80 0.00 N	46.90 -5.10 0.00 N	42.44 -3.93 -0.91 N	35.79 -2.90 -2.26 N
STEUBEN_REC_LFGE 323667	62.19 -2.76 -5.41 N	47.54 -1.74 -6.11 N	35.80 -1.20 -7.80 N	41.75 -1.38 -11.25 N	38.68 -1.57 -6.51 N	77.94 -4.90 0.00 N	59.34 -2.64 0.00 N	104.28 -4.55 -0.40 N	136.25 -4.97 0.00 N	116.29 -4.79 0.00 N	258.12 -12.01 -12.69 N	134.25 -6.73 0.34 N	177.74 -5.28 0.00 N	112.02 -1.99 -2.62 N	83.62 -0.72 -1.87 N	83.13 -1.43 -0.26 N	201.35 -2.53 0.00 N	199.28 -2.70 0.00 N	125.98 -1.04 0.00 N	86.91 -1.79 0.00 N	70.42 -1.87 0.00 N	50.95 -1.05 0.00 N	45.94 -0.70 -1.19 N	38.89 -0.48 -2.94 N
STONY___BROOK 24151	120.64 6.23 -54.86 N	100.22 4.45 -52.60 N	80.61 2.91 -48.49 N	88.91 3.11 -53.92 N	117.05 3.40 -79.91 N	93.91 7.78 -3.29 N	95.14 5.42 -27.74 N	177.28 10.12 -58.73 N	387.99 13.35 -233.41 N	427.75 12.57 -294.09 N	351.46 25.84 -68.18 N	164.11 14.42 -8.35 N	211.13 19.05 -9.07 N	158.19 12.52 -34.28 N	165.08 9.76 -72.85 N	173.84 10.31 -79.23 N	240.52 22.42 -14.22 N	233.82 17.25 -14.58 N	225.45 10.80 -87.63 N	162.91 8.75 -65.47 N	266.53 7.49 -186.75 N	169.93 5.70 -112.22 N	63.58 5.22 -12.90 N	60.36 4.18 -19.76 N
STURGEON_POOL_HYD 23609	91.53 6.03 -25.96 N	76.74 4.22 -29.34 N	69.43 2.76 -37.46 N	88.87 2.95 -54.02 N	68.13 3.14 -31.24 N	90.30 7.46 0.00 N	67.77 5.79 0.00 N	119.46 11.02 0.00 N	156.94 15.72 0.00 N	135.11 14.03 0.00 N	287.08 29.64 0.00 N	157.08 15.90 0.15 N	203.68 20.66 0.00 N	137.59 13.61 -12.59 N	101.74 10.32 -8.96 N	95.89 10.35 -1.25 N	227.61 23.73 0.00 N	223.68 21.69 0.00 N	140.00 12.98 0.00 N	98.21 9.52 0.00 N	80.44 8.15 0.00 N	57.99 5.99 0.00 N	56.44 5.28 -5.70 N	54.71 4.16 -14.13 N
SYNERGY___BIOGAS 323694	58.22 -4.86 -3.54 N	43.82 -3.35 -4.00 N	32.03 -2.28 -5.11 N	36.51 -2.74 -7.36 N	35.03 -2.98 -4.26 N	73.66 -9.18 0.00 N	55.38 -6.60 0.00 N	96.42 -11.76 0.26 N	126.43 -14.79 0.00 N	108.07 -13.01 0.00 N	220.27 -29.33 7.84 N	127.58 -15.20 -1.45 N	165.47 -17.55 0.00 N	103.01 -10.10 -1.72 N	76.31 -7.37 -1.22 N	76.17 -8.29 -0.17 N	184.32 -19.56 0.00 N	183.27 -18.71 0.00 N	117.03 -9.99 0.00 N	81.37 -7.32 0.00 N	65.57 -6.72 0.00 N	47.62 -4.38 0.00 N	42.77 -3.47 -0.78 N	35.79 -2.55 -1.93 N
SYRACUSE___ENERGY_ST1 323597	60.63 -1.37 -2.46 N	44.99 -0.96 -2.78 N	32.09 -0.66 -3.54 N	36.23 -0.77 -5.11 N	35.91 -0.78 -2.96 N	80.64 -2.20 0.00 N	60.66 -1.31 0.00 N	106.32 -2.12 0.00 N	138.53 -2.70 0.00 N	118.83 -2.25 0.00 N	252.42 -5.01 0.00 N	138.62 -2.83 -0.12 N	179.78 -3.24 0.00 N	110.80 -1.78 -1.19 N	81.95 -1.36 -0.85 N	82.78 -1.63 -0.12 N	200.02 -3.85 0.00 N	198.35 -3.63 0.00 N	124.98 -2.04 0.00 N	87.21 -1.48 0.00 N	70.99 -1.30 0.00 N	51.12 -0.88 0.00 N	45.32 -0.68 -0.54 N	37.16 -0.60 -1.34 N
SYRACUSE___ENERGY_ST2 323598	60.63 -1.37 -2.46 N	44.99 -0.96 -2.78 N	32.09 -0.66 -3.54 N	36.23 -0.77 -5.11 N	35.91 -0.78 -2.96 N	80.64 -2.20 0.00 N	60.66 -1.31 0.00 N	106.32 -2.12 0.00 N	138.53 -2.70 0.00 N	118.83 -2.25 0.00 N	252.42 -5.01 0.00 N	138.62 -2.83 -0.12 N	179.78 -3.24 0.00 N	110.80 -1.78 -1.19 N	81.95 -1.36 -0.85 N	82.78 -1.63 -0.12 N	200.02 -3.85 0.00 N	198.35 -3.63 0.00 N	124.98 -2.04 0.00 N	87.21 -1.48 0.00 N	70.99 -1.30 0.00 N	51.12 -0.88 0.00 N	45.32 -0.68 -0.54 N	37.16 -0.60 -1.34 N
SYRACUSE___POWER 24017	60.70 -1.28 -2.43 N	45.02 -0.90 -2.75 N	32.08 -0.62 -3.51 N	36.22 -0.72 -5.05 N	35.91 -0.75 -2.92 N	80.73 -2.11 0.00 N	60.73 -1.25 0.00 N	106.44 -2.00 0.00 N	138.85 -2.37 0.00 N	119.18 -1.90 0.00 N	253.19 -4.25 0.00 N	138.92 -2.41 0.00 N	180.31 -2.71 0.00 N	111.12 7.38 -1.45 N	82.10 5.42 -1.20 N	82.96 5.42 -1.45 N	200.43 -3.45 0.00 N	198.86 -3.12 0.00 N	125.24 -1.78 0.00 N	87.43 -1.27 0.00 N	71.22 -1.07 0.00 N	51.28 -0.72 0.00 N	45.46 -0.53 -0.53 N	37.25 -0.50 -1.32 N
TRIGEN___CC 323695	118.96 4.55 -54.86 N	99.02 3.25 -52.60 N	79.82 2.12 -48.49 N	88.05 2.24 -53.92 N	116.07 2.42 -79.91 N	91.63 5.50 -3.29 N	93.93 4.21 -27.74 N	175.41 8.24 -58.73 N	386.83 12.19 -233.41 N	426.11 10.93 -294.09 N	347.90 22.28 -68.18 N	161.60 11.91 -8.35 N	207.68 15.59 -9.07 N	156.11 10.43 -34.28 N	163.36 8.05 -72.85 N	171.75 8.23 -79.23 N	236.03 17.94 -14.22 N	231.14 14.58 -14.58 N	223.34 8.68 -87.63 N	160.95 6.79 -65.47 N	265.24 6.20 -186.75 N	169.01 4.79 -112.22 N	62.68 4.32 -12.90 N	59.51 3.33 -19.76 N
UNION___PROCESSING_DRP 323587	58.84 -3.77 -3.07 N	44.03 -2.61 -3.48 N	31.85 -1.79 -4.44 N	36.16 -2.12 -6.40 N	35.17 -2.27 -3.70 N	76.19 -6.65 0.00 N	57.42 -4.56 0.00 N	100.45 -7.90 0.08 N	131.07 -10.15 0.00 N	112.31 -8.77 0.00 N	234.86 -19.70 2.87 N	131.97 -10.26 -0.90 N	171.13 -11.89 0.00 N	106.08 -6.81 -1.49 N	78.54 -4.98 -1.06 N	78.84 -5.60 -0.15 N	190.62 -13.26 0.00 N	189.54 -12.44 0.00 N	120.36 -6.66 0.00 N	83.79 -4.90 0.00 N	67.70 -4.59 0.00 N	48.93 -3.07 0.00 N	43.63 -2.51 -0.67 N	36.13 -1.96 -1.67 N
UPPER HUDSON___HYD 24058	97.50 4.77 -33.18 N	84.29 3.61 -37.51 N	79.48 2.38 -47.88 N	103.55 2.61 -69.05 N	76.47 2.79 -39.94 N	89.53 6.69 0.00 N	66.68 4.70 0.00 N	115.76 7.33 0.00 N	151.35 10.12 0.00 N	129.44 8.36 0.00 N	275.29 17.85 0.00 N	150.69 9.48 0.11 N	194.05 11.03 0.00 N	134.87 7.38 -16.09 N	99.33 5.42 -11.45 N	91.30 5.42 -1.60 N	215.84 11.97 0.00 N	211.20 9.22 0.00 N	132.15 5.13 0.00 N	93.38 4.69 0.00 N	76.63 4.33 0.00 N	55.41 3.40 0.00 N	55.92 3.18 -7.29 N	57.26 2.77 -18.07 N
UPPER RAQUET___HYD 24056	59.96 0.42 0.00 N	42.50 -0.67 0.00 N	29.22 0.02 0.00 N	31.98 0.09 0.00 N	33.31 -0.43 0.00 N	83.35 0.50 0.00 N	62.10 0.12 0.00 N	107.26 -1.18 0.00 N	139.10 -2.13 0.00 N	119.27 -1.81 0.00 N	254.38 -3.06 0.00 N	142.67 1.34 0.00 N	185.37 2.35 0.00 N	112.39 1.00 0.00 N	83.15 0.68 0.00 N	84.58 0.29 0.00 N	201.16 -2.71 0.00 N	201.44 -0.54 0.00 N	127.17 0.16 0.00 N	88.37 -0.32 0.00 N	71.87 -0.42 0.00 N	51.94 -0.06 0.00 N	45.34 -0.11 0.00 N	35.81 -0.61 0.00 N
VISCHER___FERRY HYD 24020	97.19 5.06 -32.58 N	83.78 3.78 -36.82 N	78.77 2.56 -47.01 N	102.47 2.80 -67.79 N	75.92 2.97 -39.21 N	89.96 7.13 0.00 N	67.17 5.20 0.00 N	117.34 8.90 0.00 N	153.37 12.14 0.00 N	131.32 10.24 0.00 N	279.26 21.82 0.00 N	152.97 11.76 0.12 N	197.68 14.67 0.00 N	136.91 9.72 -15.80 N	100.99 7.29 -11.24 N	93.11 7.25 -1.57 N	220.12 16.24 0.00 N	215.42 13.44 0.00 N	134.75 7.73 0.00 N	94.96 6.27 0.00 N	77.84 5.54 0.00 N	56.15 4.15 0.00 N	56.42 3.80 -7.15 N	57.22 3.07 -17.74 N
WADING RIVER_IC_1 23522	119.86 5.45 -54.86 N	99.67 3.90 -52.60 N	80.25 2.55 -48.49 N	88.52 2.72 -53.92 N	116.63 2.98 -79.91 N	92.97 6.83 -3.29 N	94.81 5.09 -27.74 N	176.82 9.65 -58.73 N	387.73 13.09 -233.41 N	427.32 12.14 -294.09 N	351.17 25.55 -68.18 N	163.86 14.17 -8.35 N	210.79 18.71 -9.07 N	157.96 12.29 -34.28 N	164.80 9.48 -72.85 N	173.44 9.91 -79.23 N	239.90 21.81 -14.22 N	231.51 14.95 -14.58 N	223.76 9.11 -87.63 N	162.72 8.56 -65.47 N	266.33 7.29 -186.75 N	169.72 5.50 -112.22 N	63.24 4.89 -12.90 N	59.94 3.76 -19.76 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
WADING RIVER_IC_2 23547	119.86 5.45 -54.86 N	99.67 3.90 -52.60 N	80.25 2.55 -48.49 N	88.52 2.72 -53.92 N	116.63 2.98 -79.91 N	92.97 6.83 -3.29 N	94.81 5.09 -27.74 N	176.82 9.65 -58.73 N	387.73 13.09 -233.41 N	427.32 12.14 -294.09 N	351.17 25.55 -68.18 N	163.86 14.17 -8.35 N	210.79 18.71 -9.07 N	157.96 12.29 -34.28 N	164.80 9.48 -72.85 N	173.44 9.91 -79.23 N	239.90 21.81 -14.22 N	231.51 14.95 -14.58 N	223.76 9.11 -87.63 N	162.72 8.56 -65.47 N	266.33 7.29 -186.75 N	169.72 5.50 -112.22 N	63.24 4.89 -12.90 N	59.94 3.76 -19.76 N	
WADING RIVER_IC_3 23601	119.86 5.45 -54.86 N	99.67 3.90 -52.60 N	80.25 2.55 -48.49 N	88.52 2.72 -53.92 N	116.63 2.98 -79.91 N	92.97 6.83 -3.29 N	94.81 5.09 -27.74 N	176.82 9.65 -58.73 N	387.73 13.09 -233.41 N	427.32 12.14 -294.09 N	351.17 25.55 -68.18 N	163.86 14.17 -8.35 N	210.79 18.71 -9.07 N	157.96 12.29 -34.28 N	164.80 9.48 -72.85 N	173.44 9.91 -79.23 N	239.90 21.81 -14.22 N	231.51 14.95 -14.58 N	223.76 9.11 -87.63 N	162.72 8.56 -65.47 N	266.33 7.29 -186.75 N	169.72 5.50 -112.22 N	63.24 4.89 -12.90 N	59.94 3.76 -19.76 N	
WALDEN___HYDRO 24148	88.04 3.81 -24.69 N	73.77 2.69 -27.90 N	66.58 1.76 -35.62 N	85.12 1.86 -51.37 N	65.45 2.00 -29.71 N	87.36 4.52 0.00 N	65.40 3.43 0.00 N	115.30 6.87 0.00 N	151.38 10.16 0.00 N	130.13 9.05 0.00 N	276.14 18.70 0.00 N	151.21 10.03 0.15 N	196.01 13.00 0.00 N	132.38 9.02 -11.97 N	97.89 6.91 -8.52 N	92.50 7.02 -1.19 N	219.41 15.53 0.00 N	215.01 13.03 0.00 N	134.69 7.67 0.00 N	94.69 5.99 0.00 N	77.62 5.32 0.00 N	56.01 4.01 0.00 N	54.46 3.59 -5.42 N	52.66 2.80 -13.44 N	
WARRENSBURG___ 23737	97.78 5.05 -33.18 N	84.49 3.80 -37.51 N	79.62 2.53 -47.88 N	103.72 2.78 -69.05 N	76.65 2.97 -39.94 N	89.98 7.15 0.00 N	67.04 5.06 0.00 N	115.77 7.34 0.00 N	151.14 9.92 0.00 N	129.06 7.97 0.00 N	274.50 17.06 0.00 N	150.26 9.04 0.11 N	193.35 10.34 0.00 N	134.45 6.96 -16.09 N	99.02 5.11 -11.45 N	90.97 5.08 -1.60 N	214.95 11.08 0.00 N	210.28 8.30 0.00 N	131.64 4.62 0.00 N	93.07 4.38 0.00 N	76.40 4.11 0.00 N	55.42 3.42 0.00 N	56.04 3.30 -7.29 N	57.41 2.92 -18.07 N	
WATERSIDE___6 8 9 23538	87.58 4.26 -23.78 N	74.72 3.03 -28.52 N	67.55 1.94 -36.41 N	86.40 2.01 -52.50 N	66.33 2.22 -30.37 N	87.71 4.87 0.00 N	65.79 3.82 0.00 N	116.35 7.92 0.00 N	153.45 12.22 0.00 N	131.90 10.82 0.00 N	279.12 21.68 0.00 N	152.91 11.73 0.15 N	198.16 15.14 0.00 N	134.21 10.59 -12.23 N	99.30 8.13 -8.71 N	93.86 8.36 -1.21 N	221.60 17.72 0.00 N	215.73 13.75 0.00 N	134.61 7.60 0.00 N	94.97 6.28 0.00 N	78.24 5.95 0.00 N	56.62 4.62 0.00 N	55.14 4.14 -5.54 N	53.46 3.31 -13.73 N	
WDELAWARE___HYD 323627	83.72 2.31 -21.87 N	69.47 1.57 -24.72 N	61.78 1.01 -31.56 N	78.47 1.07 -45.52 N	61.22 1.15 -26.33 N	85.53 2.69 0.00 N	64.22 2.24 0.00 N	113.15 4.71 0.00 N	148.36 7.14 0.00 N	127.64 6.55 0.00 N	271.00 13.56 0.00 N	148.37 7.21 0.16 N	192.68 9.66 0.00 N	128.53 6.53 -10.61 N	95.06 5.05 -7.55 N	90.45 5.11 -1.05 N	215.25 11.37 0.00 N	212.00 10.02 0.00 N	132.85 5.83 0.00 N	93.03 4.34 0.00 N	76.08 3.78 0.00 N	54.81 2.81 0.00 N	52.68 2.42 -4.80 N	50.10 1.77 -11.91 N	
WEST BABYLON___IC 23714	120.14 5.74 -54.86 N	99.84 4.07 -52.60 N	80.35 2.65 -48.49 N	88.62 2.82 -53.92 N	116.66 3.01 -79.91 N	92.86 6.73 -3.29 N	94.82 5.10 -27.74 N	177.07 9.90 -58.73 N	388.69 14.06 -233.41 N	427.97 12.79 -294.09 N	351.60 25.99 -68.18 N	163.88 14.20 -8.35 N	210.92 18.84 -9.07 N	158.05 12.38 -34.28 N	164.80 9.49 -72.85 N	173.34 9.82 -79.23 N	239.87 21.77 -14.22 N	234.10 17.54 -14.58 N	225.38 10.73 -87.63 N	162.53 8.37 -65.47 N	266.42 7.38 -186.75 N	169.82 5.60 -112.22 N	63.33 4.97 -12.90 N	60.04 3.86 -19.76 N	
WEST CANADA___HYD 24049	59.09 0.19 0.64 N	42.62 0.17 0.72 N	28.40 0.12 0.92 N	30.68 0.12 1.33 N	33.10 0.13 0.77 N	83.08 0.24 0.00 N	62.16 0.18 0.00 N	108.77 0.33 0.00 N	141.79 0.57 0.00 N	121.57 0.48 0.00 N	258.47 1.03 0.00 N	141.81 0.48 0.00 N	183.58 0.56 0.00 N	111.56 0.47 0.30 N	82.67 0.41 0.21 N	84.65 0.39 0.03 N	204.77 0.89 0.00 N	202.59 0.61 0.00 N	127.31 0.30 0.00 N	89.05 0.36 0.00 N	72.66 0.36 0.00 N	52.29 0.29 0.00 N	45.60 0.28 0.13 N	36.31 0.22 0.33 N	
WESTERN_NY_WIND 24143	58.16 -4.97 -3.59 N	43.80 -3.43 -4.05 N	32.05 -2.32 -5.17 N	36.56 -2.79 -7.46 N	35.02 -3.04 -4.32 N	73.49 -9.35 0.00 N	55.24 -6.74 0.00 N	96.18 -11.98 0.27 N	126.14 -15.08 0.00 N	107.75 -13.34 0.00 N	219.10 -30.01 8.33 N	127.33 -15.51 -1.51 N	165.05 -17.97 0.00 N	102.76 -10.37 -1.74 N	76.16 -7.55 -1.24 N	75.99 -8.48 -0.17 N	183.89 -19.99 0.00 N	182.80 -19.18 0.00 N	116.76 -10.25 0.00 N	81.17 -7.52 0.00 N	65.40 -6.89 0.00 N	47.51 -4.49 0.00 N	42.70 -3.55 -0.79 N	35.76 -2.61 -1.95 N	
WESTOVER___LESR 323668	67.19 -0.49 -8.13 N	51.99 -0.37 -9.19 N	40.67 -0.27 -11.74 N	48.46 -0.35 -16.92 N	43.14 -0.40 -9.79 N	81.37 -1.47 0.00 N	61.19 -0.78 0.00 N	107.23 -1.28 -0.08 N	140.04 -1.19 0.00 N	119.95 -1.13 0.00 N	257.02 -2.87 -2.46 N	138.29 -2.11 0.93 N	182.17 -0.84 0.00 N	115.34 0.00 -3.94 N	85.39 0.11 -2.81 N	84.31 -0.37 -0.39 N	203.11 -0.77 0.00 N	200.49 -1.49 0.00 N	126.17 -0.85 0.00 N	88.28 -0.41 0.00 N	72.04 -0.25 0.00 N	51.93 -0.07 0.00 N	47.34 0.10 -1.79 N	40.88 0.03 -4.43 N	
WETHRSFD_WT_PWR 323626	58.97 -5.21 -4.64 N	44.84 -3.58 -5.25 N	33.47 -2.44 -6.70 N	38.72 -2.84 -9.66 N	36.26 -3.08 -5.59 N	73.88 -8.96 0.00 N	55.58 -6.40 0.00 N	95.56 -11.83 1.05 N	126.19 -15.03 0.00 N	107.82 -13.27 0.00 N	194.69 -29.67 33.09 N	126.84 -15.61 -1.12 N	166.01 -17.00 0.00 N	104.45 -9.19 -2.25 N	77.65 -6.42 -1.60 N	77.29 -7.23 -0.22 N	186.91 -16.97 0.00 N	183.96 -18.02 0.00 N	116.57 -10.45 0.00 N	80.97 -7.72 0.00 N	65.71 -6.58 0.00 N	47.71 -4.29 0.00 N	43.08 -3.40 -1.02 N	36.48 -2.47 -2.53 N	
YORK___WARBASSE 23770	93.79 4.55 -29.70 N	74.95 3.25 -28.52 N	67.69 2.08 -36.41 N	86.56 2.17 -52.50 N	66.49 2.38 -30.37 N	88.10 5.26 0.00 N	66.08 4.10 0.00 N	116.62 8.18 0.00 N	153.69 12.46 0.00 N	132.12 11.03 0.00 N	279.36 21.92 0.00 N	153.08 11.90 0.15 N	198.57 15.55 0.00 N	134.50 10.87 -12.23 N	99.43 8.26 -8.71 N	93.96 8.46 -1.21 N	221.98 18.11 0.00 N	216.02 14.03 0.00 N	134.74 7.72 0.00 N	95.18 6.49 0.00 N	78.51 6.22 0.00 N	56.86 4.86 0.00 N	55.30 4.30 -5.54 N	53.55 3.40 -13.73 N	