

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

01/08/2008

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
59TH STREET_GT_1 24138	57.56 3.28 0.18 N	45.15 2.51 0.26 N	41.21 2.30 0.31 N	25.70 1.39 0.03 N	5.97 0.32 0.00 N	24.86 1.53 0.09 N	70.25 5.18 0.53 N	81.33 6.72 0.67 N	3.44 -0.46 -9.24 N	62.95 4.74 -8.32 N	60.40 3.42 -21.17 N	59.45 5.21 0.56 N	59.09 5.06 0.54 N	78.92 6.60 0.69 N	81.66 6.62 0.64 N	51.73 4.15 0.29 N	56.93 4.81 0.32 N	75.30 5.72 -13.02 N	53.95 5.06 0.30 N	71.10 6.67 0.58 N	71.03 6.49 0.76 N	40.28 3.42 0.39 N	41.55 2.89 0.95 N	60.72 3.82 0.59 N
74TH STREET_GT_1 24260	57.58 3.30 0.18 N	45.17 2.52 0.26 N	41.22 2.31 0.31 N	25.71 1.40 0.03 N	5.97 0.32 0.00 N	24.86 1.53 0.09 N	70.27 5.21 0.53 N	81.37 6.76 0.67 N	3.45 -0.45 -9.25 N	62.98 4.77 -8.32 N	60.41 3.43 -21.18 N	59.47 5.24 0.56 N	59.10 5.07 0.54 N	78.93 6.61 0.69 N	81.67 6.62 0.64 N	51.73 4.15 0.29 N	56.94 4.81 0.32 N	75.31 5.72 -13.02 N	53.97 5.08 0.30 N	71.13 6.69 0.58 N	71.06 6.52 0.76 N	40.29 3.43 0.39 N	41.55 2.90 0.95 N	60.75 3.85 0.59 N
74TH STREET_GT_2 24261	57.58 3.30 0.18 N	45.17 2.52 0.26 N	41.22 2.31 0.31 N	25.71 1.40 0.03 N	5.97 0.32 0.00 N	24.86 1.53 0.09 N	70.27 5.21 0.53 N	81.37 6.76 0.67 N	3.45 -0.45 -9.25 N	62.98 4.77 -8.32 N	60.41 3.43 -21.18 N	59.47 5.24 0.56 N	59.10 5.07 0.54 N	78.93 6.61 0.69 N	81.67 6.62 0.64 N	51.73 4.15 0.29 N	56.94 4.81 0.32 N	75.31 5.72 -13.02 N	53.97 5.08 0.30 N	71.13 6.69 0.58 N	71.06 6.52 0.76 N	40.29 3.43 0.39 N	41.55 2.90 0.95 N	60.75 3.85 0.59 N
ADK HUDSON___FALLS 24011	56.64 2.18 0.00 N	44.48 1.57 0.00 N	40.98 1.76 0.00 N	25.56 1.22 0.00 N	5.90 0.25 0.00 N	24.58 1.16 0.00 N	68.67 3.08 0.00 N	78.46 3.18 0.00 N	6.50 -0.27 -12.12 N	63.78 2.49 -11.40 N	65.54 1.72 -28.02 N	57.29 2.50 0.00 N	57.18 2.61 0.00 N	76.66 3.65 0.00 N	79.33 3.64 0.00 N	49.89 2.02 0.00 N	54.69 2.25 0.00 N	76.72 2.85 -17.30 N	51.62 2.41 0.00 N	68.28 3.27 0.00 N	68.42 3.12 0.00 N	38.86 1.61 0.00 N	41.55 1.96 0.00 N	60.13 2.64 0.00 N
ADK RESOURCE___RCVRY 23798	56.64 2.18 0.00 N	44.48 1.57 0.00 N	40.98 1.76 0.00 N	25.56 1.22 0.00 N	5.90 0.25 0.00 N	24.58 1.16 0.00 N	68.67 3.08 0.00 N	78.46 3.18 0.00 N	6.50 -0.27 -12.12 N	63.78 2.49 -11.40 N	65.54 1.72 -28.02 N	57.29 2.50 0.00 N	57.18 2.61 0.00 N	76.66 3.65 0.00 N	79.33 3.64 0.00 N	49.89 2.02 0.00 N	54.69 2.25 0.00 N	76.72 2.85 -17.30 N	51.62 2.41 0.00 N	68.28 3.27 0.00 N	68.42 3.12 0.00 N	38.86 1.61 0.00 N	41.55 1.96 0.00 N	60.13 2.64 0.00 N
ADK S GLENS___FALLS 24028	56.64 2.18 0.00 N	44.48 1.57 0.00 N	40.98 1.76 0.00 N	25.56 1.22 0.00 N	5.90 0.25 0.00 N	24.58 1.16 0.00 N	68.67 3.08 0.00 N	78.46 3.18 0.00 N	6.50 -0.27 -12.12 N	63.78 2.49 -11.40 N	65.54 1.72 -28.02 N	57.29 2.50 0.00 N	57.18 2.61 0.00 N	76.66 3.65 0.00 N	79.33 3.64 0.00 N	49.89 2.02 0.00 N	54.69 2.25 0.00 N	76.72 2.85 -17.30 N	51.62 2.41 0.00 N	68.28 3.27 0.00 N	68.42 3.12 0.00 N	38.86 1.61 0.00 N	41.55 1.96 0.00 N	60.13 2.64 0.00 N
ADK_NYS___DAM 23527	57.21 2.74 0.00 N	45.06 2.15 0.00 N	41.43 2.21 0.00 N	25.71 1.37 0.00 N	5.96 0.32 0.00 N	24.83 1.41 0.00 N	69.47 3.88 0.00 N	79.57 4.29 0.00 N	6.25 -0.22 -11.81 N	64.39 3.39 -11.11 N	65.50 2.39 -27.31 N	58.25 3.45 0.00 N	58.14 3.57 0.00 N	77.99 4.98 0.00 N	80.73 5.05 0.00 N	50.72 2.85 0.00 N	55.61 3.16 0.00 N	77.13 3.71 -16.86 N	52.34 3.14 0.00 N	69.35 4.33 0.00 N	69.67 4.38 0.00 N	39.58 2.34 0.00 N	42.02 2.41 0.00 N	61.02 3.53 0.00 N
AIR_PRODUCTS___DRP 24190	56.93 2.47 0.00 N	44.78 1.86 0.00 N	41.05 1.83 0.00 N	25.49 1.14 0.00 N	5.91 0.27 0.00 N	24.59 1.17 0.00 N	69.12 3.52 0.00 N	79.51 4.23 0.00 N	6.22 -0.26 -11.83 N	64.00 2.99 -11.12 N	65.26 2.12 -27.34 N	57.95 3.16 0.00 N	57.77 3.20 0.00 N	77.29 4.28 0.00 N	79.94 4.26 0.00 N	50.44 2.57 0.00 N	55.39 2.95 0.00 N	76.82 3.38 -16.88 N	52.14 2.94 0.00 N	69.00 3.98 0.00 N	69.25 3.95 0.00 N	39.34 2.10 0.00 N	41.67 2.07 0.00 N	60.39 2.91 0.00 N
ALBANY___1 23571	56.93 2.47 0.00 N	44.78 1.86 0.00 N	41.05 1.83 0.00 N	25.49 1.14 0.00 N	5.91 0.27 0.00 N	24.59 1.17 0.00 N	69.12 3.52 0.00 N	79.51 4.23 0.00 N	6.22 -0.26 -11.83 N	64.00 2.99 -11.12 N	65.26 2.12 -27.34 N	57.95 3.16 0.00 N	57.77 3.20 0.00 N	77.29 4.28 0.00 N	79.94 4.26 0.00 N	50.44 2.57 0.00 N	55.39 2.95 0.00 N	76.82 3.38 -16.88 N	52.14 2.94 0.00 N	69.00 3.98 0.00 N	69.25 3.95 0.00 N	39.34 2.10 0.00 N	41.67 2.07 0.00 N	60.39 2.91 0.00 N
ALBANY___2 23572	56.93 2.47 0.00 N	44.78 1.86 0.00 N	41.05 1.83 0.00 N	25.49 1.14 0.00 N	5.91 0.27 0.00 N	24.59 1.17 0.00 N	69.12 3.52 0.00 N	79.51 4.23 0.00 N	6.22 -0.26 -11.83 N	64.00 2.99 -11.12 N	65.26 2.12 -27.34 N	57.95 3.16 0.00 N	57.77 3.20 0.00 N	77.29 4.28 0.00 N	79.94 4.26 0.00 N	50.44 2.57 0.00 N	55.39 2.95 0.00 N	76.82 3.38 -16.88 N	52.14 2.94 0.00 N	69.00 3.98 0.00 N	69.25 3.95 0.00 N	39.34 2.10 0.00 N	41.67 2.07 0.00 N	60.39 2.91 0.00 N
ALBANY___3	56.93	44.78	41.05	25.49	5.91	24.59	69.12	79.51	6.22	64.00	65.26	57.95	57.77	77.29	79.94	50.44	55.39	76.82	52.14	69.00	69.25	39.34	41.67	60.39

23573	2.47 0.00 N	1.86 0.00 N	1.83 0.00 N	1.14 0.00 N	0.27 0.00 N	1.17 0.00 N	3.52 0.00 N	4.23 0.00 N	-0.26 -11.83 N	2.99 -11.12 N	2.12 -27.34 N	3.16 0.00 N	3.20 0.00 N	4.28 0.00 N	4.26 0.00 N	2.57 0.00 N	2.95 0.00 N	3.38 -16.88 N	2.94 0.00 N	3.98 0.00 N	3.95 0.00 N	2.10 0.00 N	2.07 0.00 N	2.91 0.00 N
ALBANY____4 23574	56.93 2.47 0.00 N	44.78 1.86 0.00 N	41.05 1.83 0.00 N	25.49 1.14 0.00 N	5.91 0.27 0.00 N	24.59 1.17 0.00 N	69.12 3.52 0.00 N	79.51 4.23 0.00 N	6.22 -0.26 -11.83 N	64.00 2.99 -11.12 N	65.26 2.12 -27.34 N	57.95 3.16 0.00 N	57.77 3.20 0.00 N	77.29 4.28 0.00 N	79.94 4.26 0.00 N	50.44 2.57 0.00 N	55.39 2.95 0.00 N	76.82 3.38 -16.88 N	52.14 2.94 0.00 N	69.00 3.98 0.00 N	69.25 3.95 0.00 N	39.34 2.10 0.00 N	41.67 2.07 0.00 N	60.39 2.91 0.00 N
ALCOA_RYNLDS____DRP 24188	54.67 0.21 0.00 N	43.11 0.20 0.00 N	39.37 0.15 0.00 N	24.41 0.07 0.00 N	5.65 0.01 0.00 N	23.42 0.00 0.00 N	65.23 -0.36 0.00 N	74.41 -0.86 0.00 N	-5.34 0.00 0.00 N	48.95 -0.94 0.00 N	35.17 -0.63 0.00 N	54.06 -0.73 0.00 N	54.05 -0.52 0.00 N	72.45 -0.56 0.00 N	75.29 -0.39 0.00 N	47.64 -0.23 0.00 N	51.83 -0.62 0.00 N	55.69 -0.87 0.00 N	48.30 -0.90 0.00 N	63.71 -1.31 0.00 N	64.11 -1.18 0.00 N	36.82 -0.43 0.00 N	39.72 0.12 0.00 N	57.53 0.04 0.00 N
ALLEGHENY____COGEN 23514	37.91 -2.56 13.99 N	20.77 -2.07 20.07 N	13.51 -1.96 23.75 N	21.04 -1.11 2.20 N	5.41 -0.23 0.00 N	15.81 -1.03 6.58 N	22.75 -2.05 40.80 N	22.44 -1.24 51.58 N	-9.87 0.13 4.66 N	15.59 -0.81 33.49 N	9.07 -0.62 26.11 N	10.24 -1.12 43.43 N	11.42 -1.18 41.98 N	17.79 -1.67 53.55 N	24.32 -1.86 49.49 N	24.21 -1.11 22.55 N	26.54 -0.91 25.00 N	35.79 -0.42 20.35 N	25.49 -0.20 23.50 N	19.72 -0.14 45.15 N	5.98 -0.62 58.69 N	6.54 -0.63 30.07 N	-36.00 -2.02 73.57 N	9.69 -2.30 45.49 N
AMERICAN_REF_FUEL 24010	36.13 -6.34 11.99 N	20.56 -5.15 17.20 N	14.07 -4.81 20.35 N	19.63 -2.83 1.88 N	5.04 -0.61 0.00 N	14.97 -2.81 5.64 N	22.71 -7.93 34.96 N	22.50 -8.59 44.18 N	-8.75 0.50 3.91 N	15.58 -5.70 28.61 N	9.53 -4.11 22.17 N	11.02 -6.57 37.20 N	12.20 -6.41 35.96 N	18.60 -8.54 45.88 N	24.26 -9.02 42.40 N	23.03 -5.52 19.32 N	25.15 -5.88 21.42 N	32.95 -6.29 17.31 N	23.63 -5.43 20.14 N	19.26 -7.07 38.69 N	7.77 -7.25 50.28 N	7.43 -4.05 25.77 N	-28.73 -5.30 63.03 N	11.76 -6.75 38.98 N
ARTHUR_KILL_GT_1 23520	57.58 3.30 0.18 N	45.08 2.43 0.26 N	41.13 2.22 0.31 N	25.66 1.34 0.03 N	5.96 0.31 0.00 N	24.81 1.47 0.09 N	70.14 5.08 0.53 N	81.35 6.74 0.66 N	3.39 -0.51 -9.25 N	62.91 4.69 -8.32 N	60.35 3.37 -21.18 N	59.49 5.17 0.48 N	59.06 5.02 0.54 N	78.95 6.62 0.68 N	81.68 6.64 0.64 N	51.60 4.02 0.29 N	56.76 4.64 0.32 N	75.07 5.49 -13.02 N	53.81 4.91 0.30 N	70.92 6.48 0.58 N	70.94 6.40 0.76 N	40.28 3.42 0.39 N	41.34 2.69 0.95 N	60.79 3.89 0.59 N
ARTHUR_KILL_2 23512	57.58 3.30 0.18 N	45.08 2.43 0.26 N	41.13 2.22 0.31 N	25.66 1.34 0.03 N	5.96 0.31 0.00 N	24.81 1.47 0.09 N	70.14 5.08 0.53 N	81.35 6.74 0.66 N	3.39 -0.51 -9.25 N	62.91 4.69 -8.32 N	60.35 3.37 -21.18 N	59.49 5.17 0.48 N	59.06 5.02 0.54 N	78.95 6.62 0.68 N	81.68 6.64 0.64 N	51.60 4.02 0.29 N	56.76 4.64 0.32 N	75.07 5.49 -13.02 N	53.81 4.91 0.30 N	70.92 6.48 0.58 N	70.94 6.40 0.76 N	40.28 3.42 0.39 N	41.34 2.69 0.95 N	60.79 3.89 0.59 N
ARTHUR_KILL_3 23513	57.35 3.08 0.18 N	45.01 2.36 0.26 N	41.06 2.15 0.31 N	25.61 1.29 0.03 N	5.94 0.30 0.00 N	24.76 1.43 0.09 N	70.01 4.95 0.53 N	81.05 6.45 0.67 N	3.47 -0.43 -9.24 N	62.75 4.54 -8.32 N	60.24 3.26 -21.17 N	59.30 4.99 0.48 N	58.80 4.77 0.54 N	78.51 6.18 0.69 N	81.25 6.21 0.64 N	51.48 3.90 0.29 N	56.65 4.52 0.32 N	75.02 5.43 -13.02 N	53.72 4.82 0.30 N	70.82 6.38 0.58 N	70.75 6.22 0.76 N	40.14 3.28 0.39 N	41.38 2.73 0.95 N	60.49 3.59 0.59 N
ASHOKAN____ 23654	57.88 3.59 0.17 N	45.54 2.87 0.24 N	41.66 2.74 0.29 N	26.01 1.69 0.03 N	6.04 0.40 0.00 N	25.11 1.78 0.08 N	70.79 5.69 0.50 N	81.70 7.06 0.63 N	4.18 -0.48 -10.00 N	63.78 4.84 -9.05 N	62.19 3.46 -22.93 N	59.50 5.24 0.53 N	59.22 5.16 0.51 N	79.09 6.73 0.65 N	81.82 6.74 0.60 N	51.86 4.26 0.27 N	57.08 4.94 0.30 N	76.52 5.85 -14.11 N	54.11 5.19 0.28 N	71.22 6.75 0.55 N	71.27 6.69 0.72 N	40.50 3.62 0.37 N	42.02 3.32 0.89 N	61.42 4.49 0.55 N
ASTORIA_EAST_ENERGY_CC1 323581	63.87 3.49 -5.91 N	218.18 2.69 -172.58 N	46.81 2.54 -5.05 N	25.85 1.54 0.03 N	6.00 0.36 0.00 N	76.07 1.64 -51.01 N	176.11 5.47 -105.04 N	176.17 7.16 -93.74 N	44.91 -0.51 -50.76 N	91.79 5.13 -36.77 N	121.63 3.70 -82.14 N	74.29 5.62 -13.88 N	335.47 5.33 -275.57 N	131.38 7.11 -51.26 N	90.17 7.18 -7.31 N	129.71 4.26 -77.58 N	154.14 5.09 -96.61 N	89.14 5.94 -26.64 N	177.47 5.26 -123.01 N	147.33 6.81 -75.51 N	95.07 6.74 -23.03 N	128.64 3.58 -87.81 N	255.54 2.45 -213.49 N	70.87 4.20 -9.19 N
ASTORIA_EAST_ENERGY_CC2 323582	63.87 3.49 -5.91 N	218.18 2.69 -172.58 N	46.81 2.54 -5.05 N	25.85 1.54 0.03 N	6.00 0.36 0.00 N	76.07 1.64 -51.01 N	176.11 5.47 -105.04 N	176.17 7.16 -93.74 N	44.91 -0.51 -50.76 N	91.79 5.13 -36.77 N	121.63 3.70 -82.14 N	74.29 5.62 -13.88 N	335.47 5.33 -275.57 N	131.38 7.11 -51.26 N	90.17 7.18 -7.31 N	129.71 4.26 -77.58 N	154.14 5.09 -96.61 N	89.14 5.94 -26.64 N	177.47 5.26 -123.01 N	147.33 6.81 -75.51 N	95.07 6.74 -23.03 N	128.64 3.58 -87.81 N	255.54 2.45 -213.49 N	70.87 4.20 -9.19 N
ASTORIA_GT2_1 24094	63.87 3.49 -5.91 N	218.18 2.69 -172.58 N	46.81 2.54 -5.05 N	25.85 1.54 0.03 N	6.00 0.36 0.00 N	76.07 1.64 -51.01 N	176.11 5.47 -105.04 N	176.17 7.16 -93.74 N	44.91 -0.51 -50.76 N	91.79 5.13 -36.77 N	121.63 3.70 -82.14 N	74.29 5.62 -13.88 N	335.47 5.33 -275.57 N	131.38 7.11 -51.26 N	90.17 7.18 -7.31 N	129.71 4.26 -77.58 N	154.14 5.09 -96.61 N	89.14 5.94 -26.64 N	177.47 5.26 -123.01 N	147.33 6.81 -75.51 N	95.07 6.74 -23.03 N	128.64 3.58 -87.81 N	255.54 2.45 -213.49 N	70.87 4.20 -9.19 N
ASTORIA_GT2_2 24095	63.87 3.49 -5.91 N	218.18 2.69 -172.58 N	46.81 2.54 -5.05 N	25.85 1.54 0.03 N	6.00 0.36 0.00 N	76.07 1.64 -51.01 N	176.11 5.47 -105.04 N	176.17 7.16 -93.74 N	44.91 -0.51 -50.76 N	91.79 5.13 -36.77 N	121.63 3.70 -82.14 N	74.29 5.62 -13.88 N	335.47 5.33 -275.57 N	131.38 7.11 -51.26 N	90.17 7.18 -7.31 N	129.71 4.26 -77.58 N	154.14 5.09 -96.61 N	89.14 5.94 -26.64 N	177.47 5.26 -123.01 N	147.33 6.81 -75.51 N	95.07 6.74 -23.03 N	128.64 3.58 -87.81 N	255.54 2.45 -213.49 N	70.87 4.20 -9.19 N
ASTORIA_GT2_3 24096	63.87 3.49 -5.91 N	218.18 2.69 -172.58 N	46.81 2.54 -5.05 N	25.85 1.54 0.03 N	6.00 0.36 0.00 N	76.07 1.64 -51.01 N	176.11 5.47 -105.04 N	176.17 7.16 -93.74 N	44.91 -0.51 -50.76 N	91.79 5.13 -36.77 N	121.63 3.70 -82.14 N	74.29 5.62 -13.88 N	335.47 5.33 -275.57 N	131.38 7.11 -51.26 N	90.17 7.18 -7.31 N	129.71 4.26 -77.58 N	154.14 5.09 -96.61 N	89.14 5.94 -26.64 N	177.47 5.26 -123.01 N	147.33 6.81 -75.51 N	95.07 6.74 -23.03 N	128.64 3.58 -87.81 N	255.54 2.45 -213.49 N	70.87 4.20 -9.19 N

ASTORIA_GT2_4 24097	63.87 3.49 -5.91 N	218.18 2.69 -172.58 N	46.81 2.54 -5.05 N	25.85 1.54 0.03 N	6.00 0.36 0.00 N	76.07 1.64 -51.01 N	176.11 5.47 -105.04 N	176.17 7.16 -93.74 N	44.91 -0.51 -50.76 N	91.79 5.13 -36.77 N	121.63 3.70 -82.14 N	74.29 5.62 -13.88 N	335.47 5.33 -275.57 N	131.38 7.11 -51.26 N	90.17 7.18 -7.31 N	129.71 4.26 -77.58 N	154.14 5.09 -96.61 N	89.14 5.94 -26.64 N	177.47 5.26 -123.01 N	147.33 6.81 -75.51 N	95.07 6.74 -23.03 N	128.64 3.58 -87.81 N	255.54 2.45 -213.49 N	70.87 4.20 -9.19 N
ASTORIA_GT3_1 24098	63.87 3.49 -5.91 N	218.18 2.69 -172.58 N	46.81 2.54 -5.05 N	25.85 1.54 0.03 N	6.00 0.36 0.00 N	76.07 1.64 -51.01 N	176.11 5.47 -105.04 N	176.17 7.16 -93.74 N	44.91 -0.51 -50.76 N	91.79 5.13 -36.77 N	121.63 3.70 -82.14 N	74.29 5.62 -13.88 N	335.47 5.33 -275.57 N	131.38 7.11 -51.26 N	90.17 7.18 -7.31 N	129.71 4.26 -77.58 N	154.14 5.09 -96.61 N	89.14 5.94 -26.64 N	177.47 5.26 -123.01 N	147.33 6.81 -75.51 N	95.07 6.74 -23.03 N	128.64 3.58 -87.81 N	255.54 2.45 -213.49 N	70.87 4.20 -9.19 N
ASTORIA_GT3_2 24099	63.87 3.49 -5.91 N	218.18 2.69 -172.58 N	46.81 2.54 -5.05 N	25.85 1.54 0.03 N	6.00 0.36 0.00 N	76.07 1.64 -51.01 N	176.11 5.47 -105.04 N	176.17 7.16 -93.74 N	44.91 -0.51 -50.76 N	91.79 5.13 -36.77 N	121.63 3.70 -82.14 N	74.29 5.62 -13.88 N	335.47 5.33 -275.57 N	131.38 7.11 -51.26 N	90.17 7.18 -7.31 N	129.71 4.26 -77.58 N	154.14 5.09 -96.61 N	89.14 5.94 -26.64 N	177.47 5.26 -123.01 N	147.33 6.81 -75.51 N	95.07 6.74 -23.03 N	128.64 3.58 -87.81 N	255.54 2.45 -213.49 N	70.87 4.20 -9.19 N
ASTORIA_GT3_3 24100	63.87 3.49 -5.91 N	218.18 2.69 -172.58 N	46.81 2.54 -5.05 N	25.85 1.54 0.03 N	6.00 0.36 0.00 N	76.07 1.64 -51.01 N	176.11 5.47 -105.04 N	176.17 7.16 -93.74 N	44.91 -0.51 -50.76 N	91.79 5.13 -36.77 N	121.63 3.70 -82.14 N	74.29 5.62 -13.88 N	335.47 5.33 -275.57 N	131.38 7.11 -51.26 N	90.17 7.18 -7.31 N	129.71 4.26 -77.58 N	154.14 5.09 -96.61 N	89.14 5.94 -26.64 N	177.47 5.26 -123.01 N	147.33 6.81 -75.51 N	95.07 6.74 -23.03 N	128.64 3.58 -87.81 N	255.54 2.45 -213.49 N	70.87 4.20 -9.19 N
ASTORIA_GT3_4 24101	63.87 3.49 -5.91 N	218.18 2.69 -172.58 N	46.81 2.54 -5.05 N	25.85 1.54 0.03 N	6.00 0.36 0.00 N	76.07 1.64 -51.01 N	176.11 5.47 -105.04 N	176.17 7.16 -93.74 N	44.91 -0.51 -50.76 N	91.79 5.13 -36.77 N	121.63 3.70 -82.14 N	74.29 5.62 -13.88 N	335.47 5.33 -275.57 N	131.38 7.11 -51.26 N	90.17 7.18 -7.31 N	129.71 4.26 -77.58 N	154.14 5.09 -96.61 N	89.14 5.94 -26.64 N	177.47 5.26 -123.01 N	147.33 6.81 -75.51 N	95.07 6.74 -23.03 N	128.64 3.58 -87.81 N	255.54 2.45 -213.49 N	70.87 4.20 -9.19 N
ASTORIA_GT4_1 24102	63.87 3.49 -5.91 N	218.18 2.69 -172.58 N	46.81 2.54 -5.05 N	25.85 1.54 0.03 N	6.00 0.36 0.00 N	76.07 1.64 -51.01 N	176.11 5.47 -105.04 N	176.17 7.16 -93.74 N	44.91 -0.51 -50.76 N	91.79 5.13 -36.77 N	121.63 3.70 -82.14 N	74.29 5.62 -13.88 N	335.47 5.33 -275.57 N	131.38 7.11 -51.26 N	90.17 7.18 -7.31 N	129.71 4.26 -77.58 N	154.14 5.09 -96.61 N	89.14 5.94 -26.64 N	177.47 5.26 -123.01 N	147.33 6.81 -75.51 N	95.07 6.74 -23.03 N	128.64 3.58 -87.81 N	255.54 2.45 -213.49 N	70.87 4.20 -9.19 N
ASTORIA_GT4_2 24103	63.87 3.49 -5.91 N	218.18 2.69 -172.58 N	46.81 2.54 -5.05 N	25.85 1.54 0.03 N	6.00 0.36 0.00 N	76.07 1.64 -51.01 N	176.11 5.47 -105.04 N	176.17 7.16 -93.74 N	44.91 -0.51 -50.76 N	91.79 5.13 -36.77 N	121.63 3.70 -82.14 N	74.29 5.62 -13.88 N	335.47 5.33 -275.57 N	131.38 7.11 -51.26 N	90.17 7.18 -7.31 N	129.71 4.26 -77.58 N	154.14 5.09 -96.61 N	89.14 5.94 -26.64 N	177.47 5.26 -123.01 N	147.33 6.81 -75.51 N	95.07 6.74 -23.03 N	128.64 3.58 -87.81 N	255.54 2.45 -213.49 N	70.87 4.20 -9.19 N
ASTORIA_GT4_3 24104	63.87 3.49 -5.91 N	218.18 2.69 -172.58 N	46.81 2.54 -5.05 N	25.85 1.54 0.03 N	6.00 0.36 0.00 N	76.07 1.64 -51.01 N	176.11 5.47 -105.04 N	176.17 7.16 -93.74 N	44.91 -0.51 -50.76 N	91.79 5.13 -36.77 N	121.63 3.70 -82.14 N	74.29 5.62 -13.88 N	335.47 5.33 -275.57 N	131.38 7.11 -51.26 N	90.17 7.18 -7.31 N	129.71 4.26 -77.58 N	154.14 5.09 -96.61 N	89.14 5.94 -26.64 N	177.47 5.26 -123.01 N	147.33 6.81 -75.51 N	95.07 6.74 -23.03 N	128.64 3.58 -87.81 N	255.54 2.45 -213.49 N	70.87 4.20 -9.19 N
ASTORIA_GT4_4 24105	63.87 3.49 -5.91 N	218.18 2.69 -172.58 N	46.81 2.54 -5.05 N	25.85 1.54 0.03 N	6.00 0.36 0.00 N	76.07 1.64 -51.01 N	176.11 5.47 -105.04 N	176.17 7.16 -93.74 N	44.91 -0.51 -50.76 N	91.79 5.13 -36.77 N	121.63 3.70 -82.14 N	74.29 5.62 -13.88 N	335.47 5.33 -275.57 N	131.38 7.11 -51.26 N	90.17 7.18 -7.31 N	129.71 4.26 -77.58 N	154.14 5.09 -96.61 N	89.14 5.94 -26.64 N	177.47 5.26 -123.01 N	147.33 6.81 -75.51 N	95.07 6.74 -23.03 N	128.64 3.58 -87.81 N	255.54 2.45 -213.49 N	70.87 4.20 -9.19 N
ASTORIA_GT_1 23523	63.87 3.49 -5.91 N	218.18 2.69 -172.58 N	46.81 2.54 -5.05 N	25.85 1.54 0.03 N	6.00 0.36 0.00 N	76.07 1.64 -51.01 N	176.11 5.47 -105.04 N	176.17 7.16 -93.74 N	44.91 -0.51 -50.76 N	91.79 5.13 -36.77 N	121.63 3.70 -82.14 N	74.29 5.62 -13.88 N	335.47 5.33 -275.57 N	131.38 7.11 -51.26 N	90.17 7.18 -7.31 N	129.71 4.26 -77.58 N	154.14 5.09 -96.61 N	89.14 5.94 -26.64 N	177.47 5.26 -123.01 N	147.33 6.81 -75.51 N	95.07 6.74 -23.03 N	128.64 3.58 -87.81 N	255.54 2.45 -213.49 N	70.87 4.20 -9.19 N
ASTORIA_GT_10 24110	57.65 3.37 0.18 N	45.24 2.59 0.26 N	41.29 2.38 0.31 N	25.75 1.44 0.03 N	5.98 0.33 0.00 N	24.91 1.57 0.09 N	70.34 5.27 0.53 N	81.49 6.88 0.66 N	3.43 -0.47 -9.25 N	63.09 4.87 -8.32 N	60.50 3.52 -21.18 N	59.83 5.37 0.33 N	59.22 5.19 0.54 N	79.13 6.80 0.68 N	81.82 6.78 0.64 N	51.82 4.23 0.29 N	56.99 4.87 0.32 N	75.37 5.79 -13.02 N	54.04 5.14 0.30 N	71.13 6.70 0.58 N	71.07 6.53 0.76 N	40.32 3.46 0.39 N	41.34 2.69 0.95 N	60.82 3.92 0.59 N
ASTORIA_GT_11 24225	57.65 3.37 0.18 N	45.24 2.59 0.26 N	41.29 2.38 0.31 N	25.75 1.44 0.03 N	5.98 0.33 0.00 N	24.91 1.57 0.09 N	70.34 5.27 0.53 N	81.49 6.88 0.66 N	3.43 -0.47 -9.25 N	63.09 4.87 -8.32 N	60.50 3.52 -21.18 N	59.83 5.37 0.33 N	59.22 5.19 0.54 N	79.13 6.80 0.68 N	81.82 6.78 0.64 N	51.82 4.23 0.29 N	56.99 4.87 0.32 N	75.37 5.79 -13.02 N	54.04 5.14 0.30 N	71.13 6.70 0.58 N	71.07 6.53 0.76 N	40.32 3.46 0.39 N	41.34 2.69 0.95 N	60.82 3.92 0.59 N
ASTORIA_GT_12 24226	57.65 3.37 0.18 N	45.24 2.59 0.26 N	41.29 2.38 0.31 N	25.75 1.44 0.03 N	5.98 0.33 0.00 N	24.91 1.57 0.09 N	70.34 5.27 0.53 N	81.49 6.88 0.66 N	3.43 -0.47 -9.25 N	63.09 4.87 -8.32 N	60.50 3.52 -21.18 N	59.83 5.37 0.33 N	59.22 5.19 0.54 N	79.13 6.80 0.68 N	81.82 6.78 0.64 N	51.82 4.23 0.29 N	56.99 4.87 0.32 N	75.37 5.79 -13.02 N	54.04 5.14 0.30 N	71.13 6.70 0.58 N	71.07 6.53 0.76 N	40.32 3.46 0.39 N	41.34 2.69 0.95 N	60.82 3.92 0.59 N
ASTORIA_GT_13 24227	57.65 3.37 0.18 N	45.24 2.59 0.26 N	41.29 2.38 0.31 N	25.75 1.44 0.03 N	5.98 0.33 0.00 N	24.91 1.57 0.09 N	70.34 5.27 0.53 N	81.49 6.88 0.66 N	3.43 -0.47 -9.25 N	63.09 4.87 -8.32 N	60.50 3.52 -21.18 N	59.83 5.37 0.33 N	59.22 5.19 0.54 N	79.13 6.80 0.68 N	81.82 6.78 0.64 N	51.82 4.23 0.29 N	56.99 4.87 0.32 N	75.37 5.79 -13.02 N	54.04 5.14 0.30 N	71.13 6.70 0.58 N	71.07 6.53 0.76 N	40.32 3.46 0.39 N	41.34 2.69 0.95 N	60.82 3.92 0.59 N

[illegible]

23703	3.36 0.18 N	2.75 0.26 N	2.46 0.31 N	1.51 0.03 N	0.37 0.00 N	1.79 0.09 N	6.12 -5.88 N	7.96 -147.86 N	-0.62 -9.25 N	5.16 -8.32 N	3.68 -21.18 N	5.61 0.56 N	5.41 0.54 N	7.08 0.69 N	7.11 0.64 N	4.48 0.29 N	5.34 -9.69 N	6.19 -112.64 N	5.53 -40.57 N	7.35 -13.85 N	7.23 -20.60 N	3.84 -17.97 N	3.28 0.95 N	4.29 0.59 N
BARRETT_IC_2 23705	57.64 3.36 0.18 N	45.40 2.75 0.26 N	41.37 2.46 0.31 N	25.83 1.51 0.03 N	6.02 0.37 0.00 N	25.13 1.79 0.09 N	77.60 6.12 -5.88 N	231.09 7.96 -147.86 N	3.28 -0.62 -9.25 N	63.37 5.16 -8.32 N	60.66 3.68 -21.18 N	59.84 5.61 0.56 N	59.43 5.41 0.54 N	79.40 7.08 0.69 N	82.15 7.11 0.64 N	52.06 4.48 0.29 N	67.47 5.34 -9.69 N	175.39 6.19 -112.64 N	95.29 5.53 -40.57 N	86.22 7.35 -13.85 N	93.13 7.23 -20.60 N	59.05 3.84 -17.97 N	41.93 3.28 0.95 N	61.19 4.29 0.59 N
BARRETT_IC_3 23706	57.64 3.36 0.18 N	45.40 2.75 0.26 N	41.37 2.46 0.31 N	25.83 1.51 0.03 N	6.02 0.37 0.00 N	25.13 1.79 0.09 N	77.60 6.12 -5.88 N	231.09 7.96 -147.86 N	3.28 -0.62 -9.25 N	63.37 5.16 -8.32 N	60.66 3.68 -21.18 N	59.84 5.61 0.56 N	59.43 5.41 0.54 N	79.40 7.08 0.69 N	82.15 7.11 0.64 N	52.06 4.48 0.29 N	67.47 5.34 -9.69 N	175.39 6.19 -112.64 N	95.29 5.53 -40.57 N	86.22 7.35 -13.85 N	93.13 7.23 -20.60 N	59.05 3.84 -17.97 N	41.93 3.28 0.95 N	61.19 4.29 0.59 N
BARRETT_IC_4 23707	57.64 3.36 0.18 N	45.40 2.75 0.26 N	41.37 2.46 0.31 N	25.83 1.51 0.03 N	6.02 0.37 0.00 N	25.13 1.79 0.09 N	77.60 6.12 -5.88 N	231.09 7.96 -147.86 N	3.28 -0.62 -9.25 N	63.37 5.16 -8.32 N	60.66 3.68 -21.18 N	59.84 5.61 0.56 N	59.43 5.41 0.54 N	79.40 7.08 0.69 N	82.15 7.11 0.64 N	52.06 4.48 0.29 N	67.47 5.34 -9.69 N	175.39 6.19 -112.64 N	95.29 5.53 -40.57 N	86.22 7.35 -13.85 N	93.13 7.23 -20.60 N	59.05 3.84 -17.97 N	41.93 3.28 0.95 N	61.19 4.29 0.59 N
BARRETT_IC_5 23708	57.64 3.36 0.18 N	45.40 2.75 0.26 N	41.37 2.46 0.31 N	25.83 1.51 0.03 N	6.02 0.37 0.00 N	25.13 1.79 0.09 N	77.60 6.12 -5.88 N	231.09 7.96 -147.86 N	3.28 -0.62 -9.25 N	63.37 5.16 -8.32 N	60.66 3.68 -21.18 N	59.84 5.61 0.56 N	59.43 5.41 0.54 N	79.40 7.08 0.69 N	82.15 7.11 0.64 N	52.06 4.48 0.29 N	67.47 5.34 -9.69 N	175.39 6.19 -112.64 N	95.29 5.53 -40.57 N	86.22 7.35 -13.85 N	93.13 7.23 -20.60 N	59.05 3.84 -17.97 N	41.93 3.28 0.95 N	61.19 4.29 0.59 N
BARRETT_IC_6 23709	57.64 3.36 0.18 N	45.40 2.75 0.26 N	41.37 2.46 0.31 N	25.83 1.51 0.03 N	6.02 0.37 0.00 N	25.13 1.79 0.09 N	77.60 6.12 -5.88 N	231.09 7.96 -147.86 N	3.28 -0.62 -9.25 N	63.37 5.16 -8.32 N	60.66 3.68 -21.18 N	59.84 5.61 0.56 N	59.43 5.41 0.54 N	79.40 7.08 0.69 N	82.15 7.11 0.64 N	52.06 4.48 0.29 N	67.47 5.34 -9.69 N	175.39 6.19 -112.64 N	95.29 5.53 -40.57 N	86.22 7.35 -13.85 N	93.13 7.23 -20.60 N	59.05 3.84 -17.97 N	41.93 3.28 0.95 N	61.19 4.29 0.59 N
BARRETT_IC_7 23710	57.64 3.36 0.18 N	45.40 2.75 0.26 N	41.37 2.46 0.31 N	25.83 1.51 0.03 N	6.02 0.37 0.00 N	25.13 1.79 0.09 N	77.60 6.12 -5.88 N	231.09 7.96 -147.86 N	3.28 -0.62 -9.25 N	63.37 5.16 -8.32 N	60.66 3.68 -21.18 N	59.84 5.61 0.56 N	59.43 5.41 0.54 N	79.40 7.08 0.69 N	82.15 7.11 0.64 N	52.06 4.48 0.29 N	67.47 5.34 -9.69 N	175.39 6.19 -112.64 N	95.29 5.53 -40.57 N	86.22 7.35 -13.85 N	93.13 7.23 -20.60 N	59.05 3.84 -17.97 N	41.93 3.28 0.95 N	61.19 4.29 0.59 N
BARRETT_IC_8 23711	57.64 3.36 0.18 N	45.40 2.75 0.26 N	41.37 2.46 0.31 N	25.83 1.51 0.03 N	6.02 0.37 0.00 N	25.13 1.79 0.09 N	77.60 6.12 -5.88 N	231.09 7.96 -147.86 N	3.28 -0.62 -9.25 N	63.37 5.16 -8.32 N	60.66 3.68 -21.18 N	59.84 5.61 0.56 N	59.43 5.41 0.54 N	79.40 7.08 0.69 N	82.15 7.11 0.64 N	52.06 4.48 0.29 N	67.47 5.34 -9.69 N	175.39 6.19 -112.64 N	95.29 5.53 -40.57 N	86.22 7.35 -13.85 N	93.13 7.23 -20.60 N	59.05 3.84 -17.97 N	41.93 3.28 0.95 N	61.19 4.29 0.59 N
BARRETT_IC_9 23700	57.64 3.36 0.18 N	45.40 2.75 0.26 N	41.37 2.46 0.31 N	25.83 1.51 0.03 N	6.02 0.37 0.00 N	25.13 1.79 0.09 N	77.60 6.12 -5.88 N	231.09 7.96 -147.86 N	3.28 -0.62 -9.25 N	63.37 5.16 -8.32 N	60.66 3.68 -21.18 N	59.84 5.61 0.56 N	59.43 5.41 0.54 N	79.40 7.08 0.69 N	82.15 7.11 0.64 N	52.06 4.48 0.29 N	67.47 5.34 -9.69 N	175.39 6.19 -112.64 N	95.29 5.53 -40.57 N	86.22 7.35 -13.85 N	93.13 7.23 -20.60 N	59.05 3.84 -17.97 N	41.93 3.28 0.95 N	61.19 4.29 0.59 N
BARRETT___1 23545	57.64 3.36 0.18 N	45.40 2.75 0.26 N	41.37 2.46 0.31 N	25.83 1.51 0.03 N	6.02 0.37 0.00 N	25.13 1.79 0.09 N	77.60 6.12 -5.88 N	231.09 7.96 -147.86 N	3.28 -0.62 -9.25 N	63.37 5.16 -8.32 N	60.66 3.68 -21.18 N	59.84 5.61 0.56 N	59.43 5.41 0.54 N	79.40 7.08 0.69 N	82.15 7.11 0.64 N	52.06 4.48 0.29 N	67.47 5.34 -9.69 N	175.39 6.19 -112.64 N	95.29 5.53 -40.57 N	86.22 7.35 -13.85 N	93.13 7.23 -20.60 N	59.05 3.84 -17.97 N	41.93 3.28 0.95 N	61.19 4.29 0.59 N
BARRETT___2 23546	57.64 3.36 0.18 N	45.40 2.75 0.26 N	41.37 2.46 0.31 N	25.83 1.51 0.03 N	6.02 0.37 0.00 N	25.13 1.79 0.09 N	77.60 6.12 -5.88 N	231.09 7.96 -147.86 N	3.28 -0.62 -9.25 N	63.37 5.16 -8.32 N	60.66 3.68 -21.18 N	59.84 5.61 0.56 N	59.43 5.41 0.54 N	79.40 7.08 0.69 N	82.15 7.11 0.64 N	52.06 4.48 0.29 N	67.47 5.34 -9.69 N	175.39 6.19 -112.64 N	95.29 5.53 -40.57 N	86.22 7.35 -13.85 N	93.13 7.23 -20.60 N	59.05 3.84 -17.97 N	41.93 3.28 0.95 N	61.19 4.29 0.59 N
BEAVER RIVER___HYD 24048	53.01 -1.45 0.00 N	41.60 -1.31 0.00 N	37.94 -1.28 0.00 N	23.57 -0.77 0.00 N	5.46 -0.18 0.00 N	22.77 -0.65 0.00 N	63.98 -1.61 0.00 N	73.58 -1.69 0.00 N	-4.98 0.13 -0.23 N	48.56 -1.54 -0.21 N	35.16 -1.17 -0.53 N	53.16 -1.64 0.00 N	53.10 -1.47 0.00 N	71.07 -1.95 0.00 N	73.62 -2.06 0.00 N	46.54 -1.33 0.00 N	50.85 -1.60 0.00 N	55.45 -1.44 -0.33 N	47.96 -1.24 0.00 N	63.27 -1.74 0.00 N	63.45 -1.84 0.00 N	36.21 -1.04 0.00 N	38.34 -1.26 0.00 N	55.28 -2.20 0.00 N
BEEBEE_GT_13 23619	37.50 -3.44 13.52 N	20.88 -2.64 19.40 N	13.74 -2.53 22.95 N	20.75 -1.48 2.12 N	5.34 -0.31 0.00 N	15.85 -1.20 6.36 N	23.87 -2.30 39.43 N	23.97 -1.46 49.83 N	-10.24 0.01 4.91 N	16.18 -0.97 32.74 N	8.98 -0.66 26.16 N	11.72 -1.11 41.97 N	12.98 -1.02 40.57 N	19.85 -1.42 51.75 N	26.20 -1.65 47.83 N	25.13 -0.95 21.79 N	27.70 -0.59 24.16 N	36.27 -0.04 20.25 N	26.50 0.02 22.71 N	21.30 -0.08 43.64 N	7.95 -0.63 56.71 N	7.45 -0.74 29.06 N	-33.46 -1.96 71.10 N	10.51 -3.01 43.96 N
BETHLEHEM___GRP 23843	56.93 2.47 0.00 N	44.78 1.86 0.00 N	41.05 1.83 0.00 N	25.49 1.14 0.00 N	5.91 0.27 0.00 N	24.59 1.17 0.00 N	69.12 3.52 0.00 N	79.51 4.23 0.00 N	6.22 -0.26 -11.83 N	64.00 2.99 -11.12 N	65.26 2.12 -27.34 N	57.95 3.16 0.00 N	57.77 3.20 0.00 N	77.29 4.28 0.00 N	79.94 4.26 0.00 N	50.44 2.57 0.00 N	55.39 2.95 0.00 N	76.82 3.38 -16.88 N	52.14 2.94 0.00 N	69.00 3.98 0.00 N	69.25 3.95 0.00 N	39.34 2.10 0.00 N	41.67 2.07 0.00 N	60.39 2.91 0.00 N

BETHLEHEM___GS1 323560	56.93 2.47 0.00 N	44.78 1.86 0.00 N	41.05 1.83 0.00 N	25.49 1.14 0.00 N	5.91 0.27 0.00 N	24.59 1.17 0.00 N	69.12 3.52 0.00 N	79.51 4.23 0.00 N	6.22 -0.26 -11.83 N	64.00 2.99 -11.12 N	65.26 2.12 -27.34 N	57.95 3.16 0.00 N	57.77 3.20 0.00 N	77.29 4.28 0.00 N	79.94 4.26 0.00 N	50.44 2.57 0.00 N	55.39 2.95 0.00 N	76.82 3.38 -16.88 N	52.14 2.94 0.00 N	69.00 3.98 0.00 N	69.25 3.95 0.00 N	39.34 2.10 0.00 N	41.67 2.07 0.00 N	60.39 2.91 0.00 N
BETHLEHEM___GS2 323561	56.93 2.47 0.00 N	44.78 1.86 0.00 N	41.05 1.83 0.00 N	25.49 1.14 0.00 N	5.91 0.27 0.00 N	24.59 1.17 0.00 N	69.12 3.52 0.00 N	79.51 4.23 0.00 N	6.22 -0.26 -11.83 N	64.00 2.99 -11.12 N	65.26 2.12 -27.34 N	57.95 3.16 0.00 N	57.77 3.20 0.00 N	77.29 4.28 0.00 N	79.94 4.26 0.00 N	50.44 2.57 0.00 N	55.39 2.95 0.00 N	76.82 3.38 -16.88 N	52.14 2.94 0.00 N	69.00 3.98 0.00 N	69.25 3.95 0.00 N	39.34 2.10 0.00 N	41.67 2.07 0.00 N	60.39 2.91 0.00 N
BETHLEHEM___GS3 323562	56.93 2.47 0.00 N	44.78 1.86 0.00 N	41.05 1.83 0.00 N	25.49 1.14 0.00 N	5.91 0.27 0.00 N	24.59 1.17 0.00 N	69.12 3.52 0.00 N	79.51 4.23 0.00 N	6.22 -0.26 -11.83 N	64.00 2.99 -11.12 N	65.26 2.12 -27.34 N	57.95 3.16 0.00 N	57.77 3.20 0.00 N	77.29 4.28 0.00 N	79.94 4.26 0.00 N	50.44 2.57 0.00 N	55.39 2.95 0.00 N	76.82 3.38 -16.88 N	52.14 2.94 0.00 N	69.00 3.98 0.00 N	69.25 3.95 0.00 N	39.34 2.10 0.00 N	41.67 2.07 0.00 N	60.39 2.91 0.00 N
BETHLEHEM___STEEL 23779	37.08 -5.99 11.39 N	21.73 -4.83 16.34 N	15.41 -4.47 19.34 N	19.93 -2.63 1.79 N	5.08 -0.57 0.00 N	15.45 -2.61 5.36 N	25.16 -7.21 33.22 N	25.58 -7.70 41.99 N	-8.34 0.53 3.53 N	17.83 -5.05 27.01 N	11.55 -3.62 20.64 N	13.73 -5.74 35.32 N	14.74 -5.68 34.14 N	21.78 -7.67 43.56 N	27.33 -8.09 40.26 N	24.59 -4.93 18.34 N	26.90 -5.22 20.33 N	34.90 -5.48 16.17 N	25.42 -4.66 19.12 N	22.35 -5.94 36.73 N	11.37 -6.19 47.74 N	9.24 -3.54 24.46 N	-25.25 -5.00 59.84 N	14.35 -6.13 37.01 N
BETHPAGE_CC_5 323564	57.60 3.32 0.18 N	45.37 2.72 0.26 N	41.35 2.44 0.31 N	25.81 1.50 0.03 N	6.02 0.37 0.00 N	25.12 1.78 0.09 N	77.57 6.09 -5.88 N	231.16 8.03 -147.86 N	3.33 -0.57 -9.25 N	63.19 4.98 -8.32 N	60.59 3.61 -21.18 N	59.74 5.51 0.56 N	59.33 5.30 0.54 N	79.26 6.93 0.69 N	82.01 6.96 0.64 N	52.04 4.46 0.29 N	67.36 5.23 -9.69 N	175.47 6.27 -112.64 N	95.36 5.60 -40.57 N	86.31 7.44 -13.85 N	93.18 7.28 -20.60 N	59.12 3.90 -17.97 N	42.12 3.47 0.95 N	61.25 4.35 0.59 N
BINGHAMTON___COGEN 23790	52.31 -1.08 1.08 N	40.52 -0.85 1.55 N	36.65 -0.74 1.83 N	23.75 -0.43 0.17 N	5.54 -0.10 0.00 N	22.48 -0.43 0.51 N	61.69 -0.76 3.14 N	70.94 -0.38 3.95 N	-2.48 0.18 -2.68 N	49.98 -0.21 -0.30 N	40.63 -0.21 -5.03 N	51.08 -0.40 3.32 N	50.93 -0.44 3.21 N	68.16 -0.76 4.09 N	71.07 -0.82 3.78 N	45.65 -0.50 1.72 N	50.16 -0.38 1.91 N	59.23 -0.11 -2.79 N	47.48 0.08 1.80 N	61.91 0.35 3.45 N	60.88 0.07 4.48 N	34.77 -0.17 2.30 N	32.87 -1.11 5.62 N	53.05 -0.96 3.48 N
BLACK RIVER___HYD 24047	52.29 -2.17 0.00 N	40.96 -1.95 0.00 N	37.32 -1.90 0.00 N	23.19 -1.16 0.00 N	5.37 -0.27 0.00 N	22.42 -0.99 0.00 N	63.28 -2.32 0.00 N	73.06 -2.22 0.00 N	-4.73 0.17 -0.43 N	48.50 -1.80 -0.41 N	35.45 -1.36 -1.00 N	52.71 -2.08 0.00 N	52.62 -1.95 0.00 N	70.41 -2.61 0.00 N	72.91 -2.77 0.00 N	46.09 -1.77 0.00 N	50.56 -1.89 0.00 N	55.58 -1.61 -0.62 N	47.83 -1.37 0.00 N	63.08 -1.94 0.00 N	63.09 -2.20 0.00 N	35.89 -1.36 0.00 N	37.80 -1.80 0.00 N	54.40 -3.09 0.00 N
BLISS_WT_PWR 323608	38.69 -5.02 10.75 N	23.67 -3.82 15.43 N	17.57 -3.39 18.25 N	20.66 -1.99 1.69 N	5.21 -0.43 0.00 N	16.41 -1.95 5.06 N	29.52 -4.71 31.36 N	31.24 -4.39 39.64 N	-8.07 0.44 3.17 N	21.78 -2.77 25.34 N	14.70 -2.01 19.09 N	18.19 -3.25 33.34 N	19.03 -3.31 32.23 N	27.21 -4.69 41.12 N	32.68 -5.00 38.00 N	27.56 -2.99 17.32 N	30.28 -2.98 19.19 N	38.71 -2.82 15.03 N	28.92 -2.23 18.04 N	27.80 -2.55 34.67 N	17.26 -2.98 45.06 N	12.23 -1.92 23.09 N	-20.66 -3.77 56.49 N	18.24 -4.31 34.93 N
BLUE_CIRC_CHEM_DRP 24182	56.61 2.15 0.00 N	44.55 1.64 0.00 N	40.82 1.60 0.00 N	25.34 1.00 0.00 N	5.88 0.23 0.00 N	24.44 1.02 0.00 N	68.73 3.13 0.00 N	79.08 3.81 0.00 N	6.11 -0.24 -11.69 N	63.29 2.40 -11.00 N	64.42 1.59 -27.04 N	56.98 2.19 0.00 N	56.80 2.23 0.00 N	75.93 2.91 0.00 N	78.54 2.86 0.00 N	49.61 1.74 0.00 N	54.45 2.01 0.00 N	75.57 2.32 -16.69 N	51.24 2.04 0.00 N	67.78 2.77 0.00 N	68.06 2.76 0.00 N	38.69 1.45 0.00 N	40.99 1.39 0.00 N	59.64 2.15 0.00 N
BOC_GAS_DRP 24189	56.28 1.82 0.00 N	44.29 1.38 0.00 N	40.57 1.36 0.00 N	25.19 0.84 0.00 N	5.84 0.19 0.00 N	24.27 0.85 0.00 N	68.15 2.56 0.00 N	78.41 3.14 0.00 N	6.27 -0.20 -11.81 N	63.20 2.20 -11.11 N	64.67 1.56 -27.31 N	57.09 2.29 0.00 N	56.92 2.34 0.00 N	76.11 3.09 0.00 N	78.71 3.04 0.00 N	49.71 1.84 0.00 N	54.53 2.08 0.00 N	75.79 2.37 -16.86 N	51.30 2.10 0.00 N	67.90 2.88 0.00 N	68.19 2.89 0.00 N	38.78 1.53 0.00 N	41.10 1.50 0.00 N	59.61 2.13 0.00 N
BORALEX_4TH_BRANCH 23824	57.21 2.74 0.00 N	45.06 2.15 0.00 N	41.43 2.21 0.00 N	25.71 1.37 0.00 N	5.96 0.32 0.00 N	24.83 1.41 0.00 N	69.47 3.88 0.00 N	79.57 4.29 0.00 N	6.25 -0.22 -11.81 N	64.39 3.39 -11.11 N	65.50 2.39 -27.31 N	58.25 3.45 0.00 N	58.14 3.57 0.00 N	77.99 4.98 0.00 N	80.73 5.05 0.00 N	50.72 2.85 0.00 N	55.61 3.16 0.00 N	77.13 3.71 -16.86 N	52.34 3.14 0.00 N	69.35 4.33 0.00 N	69.67 4.38 0.00 N	39.58 2.34 0.00 N	42.02 2.41 0.00 N	61.02 3.53 0.00 N
BOWLINE___1 23526	56.99 2.71 0.19 N	44.74 2.10 0.27 N	40.86 1.95 0.31 N	25.49 1.18 0.03 N	5.92 0.27 0.00 N	24.60 1.27 0.09 N	69.42 4.36 0.54 N	80.22 5.62 0.67 N	3.29 -0.39 -9.02 N	61.90 3.91 -8.10 N	59.25 2.79 -20.65 N	58.52 4.29 0.57 N	58.20 4.18 0.55 N	77.74 5.43 0.70 N	80.44 5.40 0.65 N	50.95 3.37 0.30 N	56.06 3.95 0.33 N	74.00 4.74 -12.69 N	53.13 4.24 0.31 N	70.09 5.67 0.59 N	70.06 5.53 0.77 N	39.74 2.89 0.39 N	41.11 2.47 0.96 N	60.04 3.15 0.60 N
BOWLINE___2 23595	56.99 2.71 0.19 N	44.74 2.10 0.27 N	40.86 1.96 0.31 N	25.50 1.18 0.03 N	5.92 0.27 0.00 N	24.61 1.28 0.09 N	69.42 4.37 0.54 N	80.22 5.62 0.67 N	3.29 -0.39 -9.02 N	61.91 3.91 -8.10 N	59.25 2.79 -20.65 N	58.52 4.29 0.57 N	58.20 4.18 0.55 N	77.75 5.43 0.70 N	80.44 5.40 0.65 N	50.96 3.38 0.30 N	56.07 3.95 0.33 N	74.00 4.74 -12.70 N	53.13 4.24 0.31 N	70.10 5.67 0.59 N	70.06 5.53 0.77 N	39.74 2.89 0.39 N	41.11 2.47 0.96 N	60.04 3.15 0.60 N
BROOKHAVEN___DRP 24191	57.11 2.83 0.18 N	45.38 2.73 0.26 N	41.36 2.45 0.31 N	25.82 1.50 0.03 N	6.02 0.38 0.00 N	25.25 1.92 0.09 N	78.23 6.76 -5.88 N	232.71 9.58 -147.86 N	3.25 -0.65 -9.25 N	63.50 5.29 -8.32 N	60.82 3.84 -21.18 N	60.06 5.83 0.56 N	59.60 5.57 0.54 N	79.59 7.27 0.69 N	82.36 7.31 0.64 N	52.35 4.77 0.29 N	67.93 5.80 -9.69 N	176.02 6.82 -112.64 N	95.83 6.07 -40.57 N	87.02 8.15 -13.85 N	93.97 8.07 -20.60 N	59.43 4.22 -17.97 N	42.17 3.52 0.95 N	61.04 4.14 0.59 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BROOKLYN_NAVY_YARD 23515	57.43 3.15 0.18 N	45.06 2.41 0.26 N	41.10 2.19 0.31 N	25.64 1.32 0.03 N	5.95 0.31 0.00 N	24.81 1.48 0.09 N	70.13 5.06 0.53 N	81.19 6.58 0.67 N	3.46 -0.44 -9.24 N	62.86 4.65 -8.32 N	60.31 3.34 -21.17 N	59.34 5.11 0.56 N	58.96 4.93 0.54 N	78.72 6.40 0.69 N	81.41 6.37 0.64 N	51.57 3.99 0.29 N	56.78 4.65 0.32 N	75.15 5.57 -13.02 N	53.85 4.95 0.30 N	70.95 6.52 0.58 N	70.87 6.33 0.76 N	40.17 3.31 0.39 N	41.47 2.82 0.95 N	60.56 3.66 0.59 N	
BROOKLYN___ARMY_DRP 323595	57.87 3.59 0.18 N	45.38 2.73 0.26 N	41.41 2.50 0.31 N	25.81 1.49 0.03 N	5.99 0.34 0.00 N	24.96 1.62 0.09 N	70.60 5.53 0.53 N	81.84 7.23 0.66 N	3.38 -0.52 -9.25 N	63.28 5.07 -8.32 N	60.63 3.65 -21.18 N	60.02 5.56 0.33 N	59.35 5.31 0.54 N	79.36 7.02 0.68 N	82.12 7.07 0.64 N	51.96 4.37 0.29 N	57.12 4.99 0.32 N	75.48 5.90 -13.02 N	54.16 5.26 0.30 N	71.40 6.97 0.58 N	71.38 6.84 0.76 N	40.50 3.64 0.39 N	41.57 2.92 0.95 N	61.06 4.16 0.59 N	
BROOME___LFGE 323600	52.31 -1.08 1.08 N	40.52 -0.85 1.55 N	36.65 -0.74 1.83 N	23.75 -0.43 0.17 N	5.54 -0.10 0.00 N	22.48 -0.43 0.51 N	61.69 -0.76 3.14 N	70.94 -0.38 3.95 N	-2.48 0.18 -2.68 N	49.98 -0.21 -0.30 N	40.63 -0.21 -5.03 N	51.08 -0.40 3.32 N	50.93 -0.44 3.21 N	68.16 -0.76 4.09 N	71.07 -0.82 3.78 N	45.65 -0.50 1.72 N	50.16 -0.38 1.91 N	59.23 -0.11 -2.79 N	47.48 0.08 1.80 N	61.91 0.35 3.45 N	60.88 0.07 4.48 N	34.77 -0.17 2.30 N	32.87 -1.11 5.62 N	53.05 -0.96 3.48 N	
BURROWS___LYONSDAL 23803	53.71 -0.75 0.00 N	42.21 -0.70 0.00 N	38.52 -0.70 0.00 N	23.95 -0.40 0.00 N	5.55 -0.09 0.00 N	23.12 -0.30 0.00 N	65.04 -0.55 0.00 N	74.87 -0.40 0.00 N	-5.30 0.04 0.00 N	49.45 -0.44 0.00 N	35.45 -0.36 0.00 N	54.30 -0.49 0.00 N	54.13 -0.44 0.00 N	72.41 -0.61 0.00 N	74.97 -0.71 0.00 N	47.42 -0.45 0.00 N	51.95 -0.49 0.00 N	56.26 -0.30 0.00 N	48.97 -0.23 0.00 N	64.65 -0.37 0.00 N	64.80 -0.50 0.00 N	36.91 -0.34 0.00 N	39.01 -0.59 0.00 N	56.43 -1.05 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	57.66 3.38 0.18 N	45.42 2.77 0.26 N	41.39 2.48 0.31 N	25.84 1.53 0.03 N	6.02 0.38 0.00 N	25.16 1.83 0.09 N	77.74 6.27 -5.88 N	231.35 8.22 -147.86 N	3.32 -0.58 -9.25 N	63.37 5.16 -8.32 N	60.71 3.73 -21.18 N	59.94 5.71 0.56 N	59.54 5.51 0.54 N	79.53 7.20 0.69 N	82.29 7.25 0.64 N	52.21 4.63 0.29 N	67.56 5.43 -9.69 N	175.71 6.51 -112.64 N	95.57 5.80 -40.57 N	86.58 7.71 -13.85 N	93.45 7.55 -20.60 N	59.24 4.03 -17.97 N	42.19 3.55 0.95 N	61.32 4.43 0.59 N	
CALPINE_BETH_PAGE_GT_4 323586	57.66 3.38 0.18 N	45.42 2.77 0.26 N	41.39 2.48 0.31 N	25.84 1.53 0.03 N	6.02 0.38 0.00 N	25.16 1.83 0.09 N	77.74 6.27 -5.88 N	231.35 8.22 -147.86 N	3.32 -0.58 -9.25 N	63.37 5.16 -8.32 N	60.71 3.73 -21.18 N	59.94 5.71 0.56 N	59.54 5.51 0.54 N	79.53 7.20 0.69 N	82.29 7.25 0.64 N	52.21 4.63 0.29 N	67.56 5.43 -9.69 N	175.71 6.51 -112.64 N	95.57 5.80 -40.57 N	86.58 7.71 -13.85 N	93.45 7.55 -20.60 N	59.24 4.03 -17.97 N	42.19 3.55 0.95 N	61.32 4.43 0.59 N	
CALPINE_BP_GT1 23823	57.66 3.38 0.18 N	45.42 2.77 0.26 N	41.39 2.48 0.31 N	25.84 1.53 0.03 N	6.02 0.38 0.00 N	25.16 1.83 0.09 N	77.74 6.27 -5.88 N	231.35 8.22 -147.86 N	3.32 -0.58 -9.25 N	63.37 5.16 -8.32 N	60.71 3.73 -21.18 N	59.94 5.71 0.56 N	59.54 5.51 0.54 N	79.53 7.20 0.69 N	82.29 7.25 0.64 N	52.21 4.63 0.29 N	67.56 5.43 -9.69 N	175.71 6.51 -112.64 N	95.57 5.80 -40.57 N	86.58 7.71 -13.85 N	93.45 7.55 -20.60 N	59.24 4.03 -17.97 N	42.19 3.55 0.95 N	61.32 4.43 0.59 N	
CALSPAN___DRP 24200	37.08 -5.99 11.39 N	21.73 -4.83 16.34 N	15.41 -4.47 19.34 N	19.93 -2.63 1.79 N	5.08 -0.57 0.00 N	15.45 -2.61 5.36 N	25.16 -7.21 33.22 N	25.58 -7.70 41.99 N	-8.34 0.53 3.53 N	17.83 -5.05 27.01 N	11.55 -3.62 20.64 N	13.73 -5.74 35.32 N	14.74 -5.68 34.14 N	21.78 -7.67 43.56 N	27.33 -8.09 40.26 N	24.59 -4.93 18.34 N	26.90 -5.22 20.33 N	34.90 -5.48 16.17 N	25.42 -4.66 19.12 N	22.35 -5.94 36.73 N	11.37 -6.19 47.74 N	9.24 -3.54 24.46 N	-25.25 -5.00 59.84 N	14.35 -6.13 37.01 N	
CARR STREET_E_SYR 24060	52.83 -1.63 0.00 N	41.54 -1.37 0.00 N	37.89 -1.33 0.00 N	23.57 -0.77 0.00 N	5.47 -0.17 0.00 N	22.70 -0.71 0.00 N	63.91 -1.69 -0.01 N	74.33 -1.52 -0.57 N	-4.21 0.12 -1.01 N	50.20 -0.96 -1.28 N	37.60 -0.72 -2.52 N	54.10 -1.17 -0.48 N	53.85 -1.18 -0.47 N	71.98 -1.63 -0.59 N	74.45 -1.78 -0.55 N	47.01 -1.11 -0.25 N	51.67 -1.06 -0.28 N	57.30 -0.86 -1.60 N	48.77 -0.69 -0.26 N	64.60 -0.92 -0.50 N	64.78 -1.16 -0.65 N	36.78 -0.80 -0.33 N	39.08 -1.33 -0.81 N	56.19 -1.80 -0.50 N	
CARTHAGE___PAPER 23857	52.61 -1.85 0.00 N	41.25 -1.67 0.00 N	37.59 -1.63 0.00 N	23.35 -0.99 0.00 N	5.41 -0.23 0.00 N	22.57 -0.85 0.00 N	63.60 -2.00 0.00 N	73.29 -1.98 0.00 N	-4.82 0.15 -0.38 N	48.57 -1.68 -0.35 N	35.40 -1.28 -0.87 N	52.91 -1.88 0.00 N	52.83 -1.74 0.00 N	70.71 -2.31 0.00 N	73.23 -2.45 0.00 N	46.30 -1.57 0.00 N	50.70 -1.75 0.00 N	55.59 -1.51 -0.54 N	47.90 -1.30 0.00 N	63.17 -1.85 0.00 N	63.27 -2.03 0.00 N	36.03 -1.22 0.00 N	38.05 -1.55 0.00 N	54.78 -2.71 0.00 N	
CE_DUNWOOD___DRP 24194	57.24 2.96 0.18 N	44.94 2.29 0.26 N	41.02 2.11 0.31 N	25.59 1.27 0.03 N	5.94 0.30 0.00 N	24.73 1.39 0.09 N	69.79 4.72 0.53 N	80.71 6.10 0.67 N	3.47 -0.42 -9.23 N	62.46 4.27 -8.30 N	60.01 3.07 -21.14 N	58.92 4.68 0.56 N	58.59 4.57 0.54 N	78.28 5.95 0.69 N	80.97 5.93 0.64 N	51.29 3.71 0.29 N	56.44 4.32 0.32 N	74.72 5.16 -13.00 N	53.48 4.58 0.30 N	70.52 6.09 0.58 N	70.46 5.93 0.76 N	39.98 3.12 0.39 N	41.31 2.67 0.95 N	60.39 3.49 0.59 N	
CE_MILLWOOD___DRP 24193	57.12 2.84 0.18 N	44.84 2.20 0.26 N	40.95 2.04 0.31 N	25.54 1.23 0.03 N	5.93 0.28 0.00 N	24.67 1.34 0.09 N	69.61 4.55 0.53 N	80.48 5.88 0.67 N	3.45 -0.40 -9.20 N	62.27 4.10 -8.28 N	59.83 2.95 -21.07 N	58.74 4.51 0.56 N	58.42 4.39 0.54 N	78.05 5.73 0.69 N	80.75 5.71 0.64 N	51.14 3.57 0.29 N	56.27 4.15 0.32 N	74.49 4.97 -12.96 N	53.32 4.42 0.30 N	70.32 5.89 0.58 N	70.27 5.73 0.76 N	39.86 3.01 0.39 N	41.24 2.59 0.95 N	60.24 3.35 0.59 N	
CE_NYC2_DRP 24202	57.67 3.38 0.18 N	45.25 2.60 0.26 N	41.30 2.39 0.31 N	25.76 1.44 0.03 N	5.98 0.33 0.00 N	24.91 1.58 0.09 N	70.36 5.30 0.53 N	81.53 6.93 0.66 N	3.44 -0.46 -9.25 N	63.11 4.90 -8.32 N	60.51 3.53 -21.18 N	59.86 5.40 0.33 N	59.24 5.21 0.54 N	79.18 6.85 0.68 N	81.86 6.82 0.64 N	51.83 4.25 0.29 N	57.02 4.90 0.32 N	75.40 5.81 -13.02 N	54.07 5.17 0.30 N	71.18 6.74 0.58 N	71.12 6.58 0.76 N	40.34 3.49 0.39 N	41.42 2.77 0.95 N	60.84 3.95 0.59 N	
CE_NYC_DRP	57.56	45.15	41.18	25.69	5.96	24.84	70.24	81.32	3.44	62.95	60.40	59.45	59.08	78.91	81.63	51.72	56.93	75.31	53.95	71.10	71.02	40.28	41.54	60.68	

24195	3.28 0.18 N	2.50 0.26 N	2.27 0.31 N	1.37 0.03 N	0.32 0.00 N	1.51 0.09 N	5.17 0.53 N	6.71 0.67 N	-0.46 -9.24 N	4.74 -8.32 N	3.42 -21.17 N	5.22 0.56 N	5.05 0.54 N	6.58 0.69 N	6.59 0.64 N	4.14 0.29 N	4.81 0.32 N	5.72 -13.02 N	5.06 0.30 N	6.66 0.58 N	6.48 0.76 N	3.42 0.39 N	2.89 0.95 N	3.78 0.59 N
CHAFEE____LFGE 323603	37.90 -5.48 11.09 N	22.70 -4.31 15.90 N	16.48 -3.92 18.82 N	20.30 -2.30 1.74 N	5.15 -0.50 0.00 N	15.93 -2.28 5.22 N	27.32 -5.95 32.33 N	28.41 -6.01 40.86 N	-8.24 0.46 3.36 N	19.78 -3.91 26.21 N	13.10 -2.81 19.89 N	15.94 -4.48 34.37 N	16.86 -4.49 33.22 N	24.48 -6.15 42.38 N	29.99 -6.52 39.17 N	26.08 -3.94 17.85 N	28.61 -4.06 19.78 N	36.87 -4.07 15.62 N	27.22 -3.38 18.60 N	25.13 -4.15 35.74 N	14.37 -4.48 46.45 N	10.76 -2.68 23.80 N	-22.93 -4.30 58.23 N	16.30 -5.18 36.00 N
CHAT_HIGH_FALL_HYD 323578	54.22 -0.24 0.00 N	42.90 -0.01 0.00 N	39.24 0.02 0.00 N	24.31 -0.04 0.00 N	5.62 -0.02 0.00 N	23.35 -0.07 0.00 N	64.98 -0.62 0.00 N	74.35 -0.92 0.00 N	-5.32 0.03 0.00 N	48.98 -0.91 0.00 N	35.20 -0.60 0.00 N	54.03 -0.76 0.00 N	54.15 -0.43 0.00 N	72.60 -0.41 0.00 N	75.30 -0.38 0.00 N	47.60 -0.27 0.00 N	51.89 -0.56 0.00 N	55.82 -0.75 0.00 N	48.36 -0.84 0.00 N	63.82 -1.20 0.00 N	64.25 -1.04 0.00 N	36.81 -0.44 0.00 N	39.69 0.09 0.00 N	57.48 -0.01 0.00 N
CH_MIDHUDSON____DRP 24192	57.15 2.86 0.17 N	44.86 2.21 0.25 N	40.99 2.07 0.30 N	25.59 1.27 0.03 N	5.94 0.30 0.00 N	24.71 1.37 0.08 N	69.60 4.51 0.51 N	80.34 5.71 0.64 N	4.04 -0.39 -9.78 N	62.71 3.98 -8.84 N	61.09 2.87 -22.42 N	58.62 4.36 0.54 N	58.34 4.29 0.52 N	77.95 5.59 0.66 N	80.64 5.58 0.61 N	51.08 3.49 0.28 N	56.15 4.01 0.31 N	75.12 4.76 -13.79 N	53.16 4.25 0.29 N	70.07 5.61 0.56 N	70.07 5.50 0.72 N	39.80 2.93 0.37 N	41.25 2.56 0.91 N	60.32 3.40 0.56 N
CH_MISC_IPPS 23765	56.46 2.17 0.18 N	44.33 1.67 0.26 N	40.51 1.59 0.30 N	25.35 1.03 0.03 N	5.90 0.26 0.00 N	24.51 1.18 0.08 N	69.09 4.02 0.52 N	79.60 4.98 0.66 N	3.74 -0.35 -9.43 N	61.84 3.45 -8.50 N	59.90 2.49 -21.60 N	58.03 3.79 0.55 N	57.75 3.71 0.53 N	77.13 4.80 0.68 N	79.80 4.74 0.63 N	50.61 3.03 0.29 N	55.57 3.44 0.32 N	74.04 4.19 -13.28 N	52.64 3.73 0.30 N	69.36 4.91 0.57 N	69.33 4.78 0.75 N	39.36 2.50 0.38 N	40.68 2.01 0.93 N	59.54 2.63 0.58 N
CH_RES_BVR_FALLS 23983	53.49 -0.97 0.00 N	42.16 -0.75 0.00 N	38.53 -0.68 0.00 N	23.90 -0.45 0.00 N	5.54 -0.11 0.00 N	23.06 -0.36 0.00 N	64.48 -1.11 0.00 N	73.87 -1.40 0.00 N	-5.79 0.10 0.55 N	48.65 -0.72 0.52 N	34.08 -0.45 1.27 N	54.29 -0.51 0.00 N	54.08 -0.49 0.00 N	72.36 -0.66 0.00 N	75.01 -0.67 0.00 N	47.35 -0.52 0.00 N	51.82 -0.63 0.00 N	54.67 -1.11 0.79 N	48.13 -1.08 0.00 N	63.59 -1.43 0.00 N	64.02 -1.28 0.00 N	36.62 -0.62 0.00 N	39.09 -0.51 0.00 N	56.94 -0.54 0.00 N
CH_RES_NIAGARA 23895	36.03 -6.33 12.10 N	20.32 -5.23 17.36 N	13.79 -4.89 20.54 N	19.57 -2.87 1.90 N	5.03 -0.62 0.00 N	14.87 -2.86 5.70 N	22.19 -8.12 35.29 N	21.79 -8.88 44.60 N	-8.82 0.50 3.98 N	15.11 -5.88 28.90 N	9.10 -4.26 22.45 N	10.44 -6.79 37.56 N	11.64 -6.62 36.31 N	17.90 -8.80 46.32 N	23.59 -9.28 42.81 N	22.68 -5.68 19.51 N	24.76 -6.07 21.62 N	32.49 -6.54 17.53 N	23.19 -5.68 20.33 N	18.52 -7.44 39.06 N	6.95 -7.59 50.76 N	7.00 -4.23 26.01 N	-29.47 -5.43 63.64 N	11.15 -6.98 39.35 N
CH_RES_SYRACUSE 23985	53.21 -1.46 -0.21 N	41.95 -1.26 -0.30 N	38.35 -1.22 -0.35 N	23.69 -0.68 -0.03 N	5.50 -0.15 0.00 N	22.92 -0.60 -0.10 N	64.86 -1.35 -0.61 N	74.88 -1.19 -0.80 N	-4.09 0.09 -1.16 N	50.68 -0.76 -1.55 N	38.13 -0.60 -2.93 N	54.47 -0.99 -0.68 N	54.21 -1.01 -0.65 N	72.47 -1.38 -0.83 N	74.92 -1.53 -0.77 N	47.27 -0.95 -0.35 N	51.95 -0.88 -0.39 N	57.73 -0.71 -1.87 N	49.01 -0.56 -0.36 N	64.96 -0.76 -0.70 N	65.26 -0.95 -0.91 N	37.03 -0.68 -0.47 N	39.50 -1.24 -1.14 N	56.52 -1.67 -0.71 N
CLITON_WT_PWR 323605	54.20 -0.26 0.00 N	42.85 -0.06 0.00 N	39.20 -0.02 0.00 N	24.29 -0.06 0.00 N	5.62 -0.02 0.00 N	23.34 -0.08 0.00 N	64.93 -0.66 0.00 N	74.32 -0.95 0.00 N	-5.32 0.02 0.00 N	48.97 -0.92 0.00 N	35.20 -0.60 0.00 N	54.02 -0.77 0.00 N	54.14 -0.43 0.00 N	72.60 -0.42 0.00 N	75.27 -0.41 0.00 N	47.56 -0.31 0.00 N	51.85 -0.59 0.00 N	55.80 -0.77 0.00 N	48.35 -0.85 0.00 N	63.81 -1.21 0.00 N	64.23 -1.06 0.00 N	36.79 -0.46 0.00 N	39.57 -0.02 0.00 N	57.40 -0.08 0.00 N
COLONIE_LFGE____ 323577	56.93 2.47 0.00 N	44.87 1.96 0.00 N	41.23 2.02 0.00 N	25.62 1.27 0.00 N	5.94 0.29 0.00 N	24.73 1.32 0.00 N	69.39 3.80 0.00 N	79.63 4.36 0.00 N	6.25 -0.27 -11.86 N	64.24 3.19 -11.16 N	65.48 2.25 -27.42 N	58.12 3.32 0.00 N	57.99 3.42 0.00 N	77.67 4.65 0.00 N	80.36 4.68 0.00 N	50.60 2.73 0.00 N	55.52 3.08 0.00 N	77.12 3.63 -16.93 N	52.30 3.10 0.00 N	69.22 4.20 0.00 N	69.46 4.17 0.00 N	39.46 2.21 0.00 N	41.90 2.30 0.00 N	60.68 3.19 0.00 N
CORNELL____ 23752	50.57 -3.52 0.37 N	39.84 -2.55 0.52 N	36.37 -2.23 0.62 N	23.53 -0.76 0.06 N	5.49 -0.15 0.00 N	22.50 -0.75 0.17 N	62.45 -2.07 1.07 N	72.28 -1.67 1.32 N	-3.33 0.32 -1.69 N	49.93 -0.80 -0.84 N	38.52 -0.79 -3.51 N	52.43 -1.25 1.11 N	52.16 -1.34 1.07 N	69.78 -1.87 1.36 N	72.14 -2.28 1.26 N	45.96 -1.34 0.58 N	50.50 -1.31 0.64 N	57.86 -0.77 -2.06 N	47.96 -0.64 0.60 N	62.61 -1.26 1.15 N	62.03 -1.77 1.50 N	35.25 -1.23 0.77 N	35.49 -2.24 1.88 N	53.10 -3.22 1.16 N
COXSACKIE____GT 23611	57.95 3.65 0.16 N	45.58 2.91 0.24 N	41.72 2.78 0.28 N	26.04 1.73 0.03 N	6.04 0.40 0.00 N	25.13 1.79 0.08 N	70.79 5.68 0.48 N	81.65 6.98 0.61 N	4.57 -0.45 -10.36 N	64.09 4.80 -9.40 N	63.00 3.44 -23.76 N	59.45 5.16 0.51 N	59.19 5.11 0.49 N	79.11 6.72 0.63 N	81.85 6.75 0.58 N	51.84 4.23 0.26 N	57.01 4.86 0.29 N	76.91 5.73 -14.62 N	53.96 5.04 0.27 N	71.19 6.71 0.54 N	71.24 6.64 0.70 N	40.44 3.55 0.35 N	42.04 3.30 0.86 N	61.50 4.55 0.53 N
CRESCENT____HYD 24018	56.93 2.47 0.00 N	44.87 1.96 0.00 N	41.23 2.02 0.00 N	25.62 1.27 0.00 N	5.94 0.29 0.00 N	24.73 1.32 0.00 N	69.39 3.80 0.00 N	79.63 4.36 0.00 N	6.25 -0.27 -11.86 N	64.24 3.19 -11.16 N	65.48 2.25 -27.42 N	58.12 3.32 0.00 N	57.99 3.42 0.00 N	77.67 4.65 0.00 N	80.36 4.68 0.00 N	50.60 2.73 0.00 N	55.52 3.08 0.00 N	77.12 3.63 -16.93 N	52.30 3.10 0.00 N	69.22 4.20 0.00 N	69.46 4.17 0.00 N	39.46 2.21 0.00 N	41.90 2.30 0.00 N	60.68 3.19 0.00 N
CRUCIBLE_METL_DRP 24180	53.21 -1.46 -0.21 N	41.95 -1.26 -0.30 N	38.35 -1.22 -0.35 N	23.69 -0.68 -0.03 N	5.50 -0.15 0.00 N	22.92 -0.60 -0.10 N	64.86 -1.35 -0.61 N	74.88 -1.19 -0.80 N	-4.09 0.09 -1.16 N	50.68 -0.76 -1.55 N	38.13 -0.60 -2.93 N	54.47 -0.99 -0.68 N	54.21 -1.01 -0.65 N	72.47 -1.38 -0.83 N	74.92 -1.53 -0.77 N	47.27 -0.95 -0.35 N	51.95 -0.88 -0.39 N	57.73 -0.71 -1.87 N	49.01 -0.56 -0.36 N	64.96 -0.76 -0.70 N	65.26 -0.95 -0.91 N	37.03 -0.68 -0.47 N	39.50 -1.24 -1.14 N	56.52 -1.67 -0.71 N

DANSKAMMER___1 23586	56.46 2.17 0.18 N	44.33 1.67 0.26 N	40.51 1.59 0.30 N	25.35 1.03 0.03 N	5.90 0.26 0.00 N	24.51 1.18 0.08 N	69.09 4.02 0.52 N	79.60 4.98 0.66 N	3.74 -0.35 -9.43 N	61.84 3.45 -8.50 N	59.90 2.49 -21.60 N	58.03 3.79 0.55 N	57.75 3.71 0.53 N	77.13 4.80 0.68 N	79.80 4.74 0.63 N	50.61 3.03 0.29 N	55.57 3.44 0.32 N	74.04 4.19 -13.28 N	52.64 3.73 0.30 N	69.36 4.91 0.57 N	69.33 4.78 0.75 N	39.36 2.50 0.38 N	40.68 2.01 0.93 N	59.54 2.63 0.58 N
DANSKAMMER___2 23589	56.46 2.17 0.18 N	44.33 1.67 0.26 N	40.51 1.59 0.30 N	25.35 1.03 0.03 N	5.90 0.26 0.00 N	24.51 1.18 0.08 N	69.09 4.02 0.52 N	79.60 4.98 0.66 N	3.74 -0.35 -9.43 N	61.84 3.45 -8.50 N	59.90 2.49 -21.60 N	58.03 3.79 0.55 N	57.75 3.71 0.53 N	77.13 4.80 0.68 N	79.80 4.74 0.63 N	50.61 3.03 0.29 N	55.57 3.44 0.32 N	74.04 4.19 -13.28 N	52.64 3.73 0.30 N	69.36 4.91 0.57 N	69.33 4.78 0.75 N	39.36 2.50 0.38 N	40.68 2.01 0.93 N	59.54 2.63 0.58 N
DANSKAMMER___3 23590	56.46 2.17 0.18 N	44.33 1.67 0.26 N	40.51 1.59 0.30 N	25.35 1.03 0.03 N	5.90 0.26 0.00 N	24.51 1.18 0.08 N	69.09 4.02 0.52 N	79.60 4.98 0.66 N	3.74 -0.35 -9.43 N	61.84 3.45 -8.50 N	59.90 2.49 -21.60 N	58.03 3.79 0.55 N	57.75 3.71 0.53 N	77.13 4.80 0.68 N	79.80 4.74 0.63 N	50.61 3.03 0.29 N	55.57 3.44 0.32 N	74.04 4.19 -13.28 N	52.64 3.73 0.30 N	69.36 4.91 0.57 N	69.33 4.78 0.75 N	39.36 2.50 0.38 N	40.68 2.01 0.93 N	59.54 2.63 0.58 N
DANSKAMMER___4 23591	56.46 2.17 0.18 N	44.33 1.67 0.26 N	40.51 1.59 0.30 N	25.35 1.03 0.03 N	5.90 0.26 0.00 N	24.51 1.18 0.08 N	69.09 4.02 0.52 N	79.60 4.98 0.66 N	3.74 -0.35 -9.43 N	61.84 3.45 -8.50 N	59.90 2.49 -21.60 N	58.03 3.79 0.55 N	57.75 3.71 0.53 N	77.13 4.80 0.68 N	79.80 4.74 0.63 N	50.61 3.03 0.29 N	55.57 3.44 0.32 N	74.04 4.19 -13.28 N	52.64 3.73 0.30 N	69.36 4.91 0.57 N	69.33 4.78 0.75 N	39.36 2.50 0.38 N	40.68 2.01 0.93 N	59.54 2.63 0.58 N
DANSKAMMER___DIESEL 23592	56.46 2.17 0.18 N	44.33 1.67 0.26 N	40.51 1.59 0.30 N	25.35 1.03 0.03 N	5.90 0.26 0.00 N	24.51 1.18 0.08 N	69.09 4.02 0.52 N	79.60 4.98 0.66 N	3.74 -0.35 -9.43 N	61.84 3.45 -8.50 N	59.90 2.49 -21.60 N	58.03 3.79 0.55 N	57.75 3.71 0.53 N	77.13 4.80 0.68 N	79.80 4.74 0.63 N	50.61 3.03 0.29 N	55.57 3.44 0.32 N	74.04 4.19 -13.28 N	52.64 3.73 0.30 N	69.36 4.91 0.57 N	69.33 4.78 0.75 N	39.36 2.50 0.38 N	40.68 2.01 0.93 N	59.54 2.63 0.58 N
DASHVILLE___HYD 23610	57.03 2.74 0.18 N	44.81 2.16 0.25 N	40.94 2.02 0.30 N	25.54 1.22 0.03 N	5.93 0.29 0.00 N	24.67 1.33 0.08 N	69.55 4.48 0.52 N	80.34 5.72 0.65 N	3.79 -0.39 -9.52 N	62.44 3.97 -8.59 N	60.50 2.87 -21.82 N	58.64 4.40 0.55 N	58.39 4.35 0.53 N	77.96 5.61 0.67 N	80.63 5.58 0.62 N	51.09 3.50 0.28 N	56.19 4.06 0.31 N	74.82 4.84 -13.42 N	53.21 4.30 0.30 N	69.96 5.51 0.57 N	69.92 5.37 0.74 N	39.76 2.89 0.38 N	41.16 2.48 0.93 N	60.20 3.29 0.57 N
DOGLEVILLE___HYD 23807	56.83 2.37 0.00 N	44.55 1.64 0.00 N	40.77 1.56 0.00 N	25.33 0.99 0.00 N	5.88 0.24 0.00 N	24.57 1.15 0.00 N	69.29 3.69 0.00 N	79.67 4.40 0.00 N	-5.82 -0.26 0.22 N	52.75 3.06 0.21 N	37.54 2.25 0.51 N	58.09 3.29 0.00 N	57.86 3.29 0.00 N	77.41 4.40 0.00 N	80.06 4.38 0.00 N	50.57 2.70 0.00 N	55.56 3.11 0.00 N	60.04 3.79 0.31 N	52.63 3.43 0.00 N	69.58 4.56 0.00 N	69.73 4.44 0.00 N	39.60 2.35 0.00 N	41.63 2.03 0.00 N	60.00 2.52 0.00 N
DUNKIRK___1 23563	36.73 -7.40 10.33 N	22.38 -5.72 14.82 N	16.70 -4.99 17.53 N	19.76 -2.96 1.62 N	4.99 -0.66 0.00 N	15.57 -2.99 4.86 N	27.14 -8.34 30.12 N	28.14 -9.06 38.07 N	-7.39 0.87 2.92 N	19.91 -5.75 24.22 N	13.73 -4.01 18.05 N	16.67 -6.11 32.02 N	17.36 -6.26 30.95 N	24.51 -9.03 39.48 N	29.71 -9.48 36.49 N	25.54 -5.70 16.63 N	27.86 -6.16 18.43 N	35.85 -6.45 14.25 N	26.58 -5.29 17.33 N	25.30 -6.43 33.29 N	15.29 -6.74 43.27 N	11.16 -3.92 22.17 N	-20.62 -5.98 54.24 N	17.00 -6.95 33.54 N
DUNKIRK___2 23564	36.73 -7.40 10.33 N	22.38 -5.72 14.82 N	16.70 -4.99 17.53 N	19.76 -2.96 1.62 N	4.99 -0.66 0.00 N	15.57 -2.99 4.86 N	27.14 -8.34 30.12 N	28.14 -9.06 38.07 N	-7.39 0.87 2.92 N	19.91 -5.75 24.22 N	13.73 -4.01 18.05 N	16.67 -6.11 32.02 N	17.36 -6.26 30.95 N	24.51 -9.03 39.48 N	29.71 -9.48 36.49 N	25.54 -5.70 16.63 N	27.86 -6.16 18.43 N	35.85 -6.45 14.25 N	26.58 -5.29 17.33 N	25.30 -6.43 33.29 N	15.29 -6.74 43.27 N	11.16 -3.92 22.17 N	-20.62 -5.98 54.24 N	17.00 -6.95 33.54 N
DUNKIRK___3 23565	37.46 -6.68 10.33 N	22.84 -5.25 14.81 N	16.99 -4.70 17.53 N	19.93 -2.80 1.62 N	5.02 -0.63 0.00 N	15.73 -2.83 4.86 N	27.71 -7.77 30.12 N	28.88 -8.34 38.06 N	-7.47 0.78 2.92 N	20.28 -5.39 24.21 N	13.92 -3.84 18.04 N	16.86 -5.93 32.01 N	17.62 -6.01 30.94 N	25.09 -8.46 39.47 N	30.38 -8.82 36.48 N	25.87 -5.38 16.62 N	28.30 -5.73 18.42 N	36.35 -5.96 14.25 N	26.96 -4.92 17.32 N	25.75 -5.98 33.28 N	15.71 -6.33 43.25 N	11.35 -3.73 22.17 N	-20.22 -5.60 54.22 N	17.41 -6.54 33.53 N
DUNKIRK___4 23566	37.46 -6.68 10.33 N	22.84 -5.25 14.81 N	16.99 -4.70 17.53 N	19.93 -2.80 1.62 N	5.02 -0.63 0.00 N	15.73 -2.83 4.86 N	27.71 -7.77 30.12 N	28.88 -8.34 38.06 N	-7.47 0.78 2.92 N	20.28 -5.39 24.21 N	13.92 -3.84 18.04 N	16.86 -5.93 32.01 N	17.62 -6.01 30.94 N	25.09 -8.46 39.47 N	30.38 -8.82 36.48 N	25.87 -5.38 16.62 N	28.30 -5.73 18.42 N	36.35 -5.96 14.25 N	26.96 -4.92 17.32 N	25.75 -5.98 33.28 N	15.71 -6.33 43.25 N	11.35 -3.73 22.17 N	-20.22 -5.60 54.22 N	17.41 -6.54 33.53 N
EAST HAMPTON___GT 23717	58.77 4.49 0.18 N	46.98 4.32 0.26 N	42.94 4.03 0.30 N	26.82 2.50 0.03 N	6.26 0.62 0.00 N	26.35 3.01 0.09 N	81.86 10.38 -5.88 N	237.43 14.30 -147.86 N	2.96 -0.95 -9.25 N	66.45 8.23 -8.32 N	62.90 5.91 -21.18 N	63.17 8.93 0.56 N	62.55 8.52 0.54 N	83.49 11.16 0.69 N	86.41 11.36 0.64 N	54.96 7.38 0.29 N	71.09 8.95 -9.69 N	180.03 10.83 -112.64 N	99.26 9.49 -40.57 N	91.42 12.55 -13.85 N	98.05 12.15 -20.60 N	61.56 6.35 -17.97 N	44.07 5.42 0.95 N	63.52 6.62 0.59 N
EAST RIVER___6 23660	57.57 3.29 0.18 N	45.15 2.51 0.26 N	41.21 2.30 0.31 N	25.70 1.38 0.03 N	5.97 0.32 0.00 N	24.86 1.52 0.09 N	70.28 5.22 0.53 N	81.38 6.77 0.67 N	3.43 -0.47 -9.24 N	63.00 4.79 -8.32 N	60.43 3.46 -21.17 N	59.51 5.28 0.56 N	59.14 5.11 0.54 N	79.00 6.67 0.69 N	81.74 6.70 0.64 N	51.78 4.20 0.29 N	56.99 4.87 0.32 N	75.38 5.80 -13.02 N	54.02 5.12 0.30 N	71.18 6.75 0.58 N	71.08 6.55 0.76 N	40.30 3.44 0.39 N	41.55 2.90 0.95 N	60.73 3.83 0.59 N
EAST RIVER___7 23524	57.57 3.29 0.18 N	45.15 2.51 0.26 N	41.21 2.30 0.31 N	25.70 1.38 0.03 N	5.97 0.32 0.00 N	24.86 1.52 0.09 N	70.28 5.22 0.53 N	81.38 6.77 0.67 N	3.43 -0.47 -9.24 N	63.00 4.79 -8.32 N	60.43 3.46 -21.17 N	59.51 5.28 0.56 N	59.14 5.11 0.54 N	79.00 6.67 0.69 N	81.74 6.70 0.64 N	51.78 4.20 0.29 N	56.99 4.87 0.32 N	75.38 5.80 -13.02 N	54.02 5.12 0.30 N	71.18 6.75 0.58 N	71.08 6.55 0.76 N	40.30 3.44 0.39 N	41.55 2.90 0.95 N	60.73 3.83 0.59 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
EAST_HAMPTON___DIESEL 23722	58.77 4.49 0.18 N	46.98 4.32 0.26 N	42.94 4.03 0.31 N	26.82 2.50 0.03 N	6.26 0.62 0.00 N	26.35 3.01 0.09 N	81.86 10.38 -5.88 N	237.43 14.30 -147.86 N	2.96 -0.95 -9.25 N	66.45 8.23 -8.32 N	62.90 5.91 -21.18 N	63.17 8.93 0.56 N	62.55 8.52 0.54 N	83.49 11.16 0.69 N	86.41 11.36 0.64 N	54.96 7.38 0.29 N	71.09 8.95 -9.69 N	180.03 10.83 -112.64 N	99.26 9.49 -40.57 N	91.42 12.55 -13.85 N	98.05 12.15 -20.60 N	61.56 6.35 -17.97 N	44.07 5.42 0.95 N	63.52 6.62 0.59 N	
EAST_RIVER___1 323558	57.56 3.28 0.18 N	45.15 2.50 0.26 N	41.18 2.27 0.31 N	25.69 1.37 0.03 N	5.96 0.32 0.00 N	24.84 1.51 0.09 N	70.24 5.17 0.53 N	81.32 6.71 0.67 N	3.44 -0.46 -9.24 N	62.95 4.74 -8.32 N	60.40 3.42 -21.17 N	59.45 5.22 0.56 N	59.08 5.05 0.54 N	78.91 6.58 0.69 N	81.63 6.59 0.64 N	51.72 4.14 0.29 N	56.93 4.81 0.32 N	75.31 5.72 -13.02 N	53.95 5.06 0.30 N	71.10 6.66 0.58 N	71.02 6.48 0.76 N	40.28 3.42 0.39 N	41.54 2.89 0.95 N	60.68 3.78 0.59 N	
EAST_RIVER___2 323559	57.57 3.29 0.18 N	45.15 2.51 0.26 N	41.21 2.30 0.31 N	25.70 1.38 0.03 N	5.97 0.32 0.00 N	24.86 1.52 0.09 N	70.28 5.22 0.53 N	81.38 6.77 0.67 N	3.43 -0.47 -9.24 N	63.00 4.79 -8.32 N	60.43 3.46 -21.17 N	59.51 5.28 0.56 N	59.14 5.11 0.54 N	79.00 6.67 0.69 N	81.74 6.70 0.64 N	51.78 4.20 0.29 N	56.99 4.87 0.32 N	75.38 5.80 -13.02 N	54.02 5.12 0.30 N	71.18 6.75 0.58 N	71.08 6.55 0.76 N	40.30 3.44 0.39 N	41.55 2.90 0.95 N	60.73 3.83 0.59 N	
EAST___DELAWARE_HYD 23607	56.89 2.63 0.20 N	44.83 2.20 0.28 N	40.98 2.10 0.33 N	25.60 1.28 0.03 N	5.94 0.30 0.00 N	24.72 1.39 0.09 N	69.66 4.64 0.57 N	80.40 5.85 0.72 N	2.26 -0.39 -7.99 N	60.84 3.84 -7.11 N	56.33 2.26 -18.27 N	57.71 3.52 0.60 N	58.22 4.23 0.58 N	77.80 5.53 0.75 N	80.36 5.37 0.69 N	50.21 2.65 0.31 N	55.27 3.17 0.34 N	71.66 3.87 -11.22 N	52.33 3.45 0.33 N	68.91 4.52 0.63 N	68.84 4.36 0.82 N	39.10 2.27 0.42 N	40.42 1.84 1.02 N	59.25 2.39 0.63 N	
ELEC_TRO_TEK 24086	57.25 2.97 0.18 N	45.05 2.40 0.26 N	41.04 2.14 0.31 N	25.62 1.31 0.03 N	5.97 0.32 0.00 N	24.92 1.59 0.09 N	77.01 5.53 -5.88 N	230.46 7.33 -147.86 N	3.40 -0.51 -9.25 N	62.92 4.70 -8.32 N	60.39 3.41 -21.18 N	59.46 5.22 0.56 N	59.05 5.02 0.54 N	78.89 6.56 0.69 N	81.63 6.59 0.64 N	51.76 4.18 0.29 N	67.13 5.00 -9.69 N	175.13 5.92 -112.64 N	95.06 5.29 -40.57 N	85.90 7.02 -13.85 N	92.77 6.87 -20.60 N	58.83 3.62 -17.97 N	41.66 3.02 0.95 N	60.70 3.80 0.59 N	
ELLENBURG_WT_PWR 323604	54.20 -0.26 0.00 N	42.85 -0.06 0.00 N	39.20 -0.02 0.00 N	24.29 -0.06 0.00 N	5.62 -0.02 0.00 N	23.34 -0.08 0.00 N	64.93 -0.66 0.00 N	74.32 -0.95 0.00 N	-5.32 0.02 0.00 N	48.97 -0.92 0.00 N	35.20 -0.60 0.00 N	54.02 -0.77 0.00 N	54.14 -0.43 0.00 N	72.60 -0.42 0.00 N	75.27 -0.41 0.00 N	47.56 -0.31 0.00 N	51.85 -0.59 0.00 N	55.80 -0.77 0.00 N	48.35 -0.85 0.00 N	63.81 -1.21 0.00 N	64.23 -1.06 0.00 N	36.79 -0.46 0.00 N	39.57 -0.02 0.00 N	57.40 -0.08 0.00 N	
E_CANADA_CAP_HY 24051	55.92 1.67 0.22 N	43.94 1.35 0.31 N	40.04 1.19 0.37 N	25.08 0.77 0.04 N	5.82 0.17 0.00 N	24.12 0.80 0.10 N	67.71 2.75 0.64 N	78.00 3.53 0.80 N	9.24 -0.31 -14.89 N	65.63 2.19 -13.55 N	71.44 1.46 -34.18 N	56.38 2.27 0.67 N	55.90 1.98 0.65 N	74.67 2.49 0.83 N	77.63 2.72 0.77 N	49.24 1.72 0.35 N	54.18 2.12 0.39 N	79.91 2.31 -21.04 N	50.86 2.03 0.36 N	66.99 2.68 0.70 N	66.94 2.56 0.91 N	38.15 1.37 0.47 N	39.78 1.33 1.14 N	58.64 1.86 0.71 N	
E_CANADA_MHWK_HY 24050	56.83 2.37 0.00 N	44.55 1.64 0.00 N	40.77 1.56 0.00 N	25.33 0.99 0.00 N	5.88 0.24 0.00 N	24.57 1.15 0.00 N	69.29 3.69 0.00 N	79.67 4.40 0.00 N	-5.82 -0.26 0.22 N	52.75 3.06 0.21 N	37.54 2.25 0.51 N	58.09 3.29 0.00 N	57.86 3.29 0.00 N	77.41 4.40 0.00 N	80.06 4.38 0.00 N	50.57 2.70 0.00 N	55.56 3.11 0.00 N	60.04 3.79 0.31 N	52.63 3.43 0.00 N	69.58 4.56 0.00 N	69.73 4.44 0.00 N	39.60 2.35 0.00 N	41.63 2.03 0.00 N	60.00 2.52 0.00 N	
E_FISHKILL___LBMP 23776	57.06 2.78 0.18 N	44.79 2.14 0.26 N	40.92 2.00 0.31 N	25.53 1.22 0.03 N	5.93 0.28 0.00 N	24.64 1.31 0.08 N	69.39 4.32 0.53 N	80.14 5.53 0.66 N	3.68 -0.37 -9.39 N	62.22 3.87 -8.46 N	60.11 2.78 -21.52 N	58.48 4.24 0.56 N	58.19 4.16 0.54 N	77.77 5.44 0.68 N	80.47 5.42 0.63 N	50.95 3.37 0.29 N	56.03 3.90 0.32 N	74.42 4.63 -13.23 N	53.01 4.11 0.30 N	69.92 5.48 0.58 N	69.90 5.35 0.75 N	39.68 2.82 0.38 N	41.14 2.48 0.94 N	60.20 3.29 0.58 N	
FAR ROCKAWAY___4 23548	58.49 4.21 0.18 N	45.93 3.28 0.26 N	41.81 2.90 0.31 N	26.09 1.78 0.03 N	6.08 0.43 0.00 N	25.39 2.05 0.09 N	78.42 6.94 -5.88 N	232.18 9.05 -147.86 N	3.27 -0.64 -9.25 N	64.15 5.93 -8.32 N	61.25 4.27 -21.18 N	60.75 6.52 0.56 N	60.33 6.30 0.54 N	80.60 8.28 0.69 N	83.37 8.33 0.64 N	52.86 5.28 0.29 N	68.42 6.28 -9.69 N	176.59 7.39 -112.64 N	96.40 6.63 -40.57 N	87.73 8.86 -13.85 N	94.56 8.66 -20.60 N	59.80 4.59 -17.97 N	42.61 3.96 0.95 N	62.00 5.11 0.59 N	
FARRAGUT___LBMP 323566	57.51 3.22 0.18 N	45.11 2.46 0.26 N	41.17 2.26 0.31 N	25.68 1.36 0.03 N	5.96 0.31 0.00 N	24.83 1.49 0.09 N	70.17 5.11 0.53 N	81.25 6.64 0.67 N	3.44 -0.46 -9.24 N	62.90 4.68 -8.32 N	60.35 3.37 -21.17 N	59.39 5.16 0.56 N	59.00 4.97 0.54 N	78.80 6.47 0.69 N	81.52 6.48 0.64 N	51.64 4.06 0.29 N	56.84 4.72 0.32 N	75.21 5.63 -13.02 N	53.88 4.99 0.30 N	71.03 6.59 0.58 N	70.95 6.41 0.76 N	40.24 3.38 0.39 N	41.50 2.85 0.95 N	60.64 3.74 0.59 N	
FENNER___WINDPWR 24204	53.71 -0.75 0.00 N	42.29 -0.62 0.00 N	38.62 -0.60 0.00 N	24.10 -0.24 0.00 N	5.60 -0.05 0.00 N	23.28 -0.14 0.00 N	65.60 0.00 0.00 N	75.76 0.49 0.00 N	-4.77 0.02 -0.56 N	50.82 0.41 -0.52 N	37.35 0.26 -1.28 N	55.18 0.39 0.00 N	54.83 0.26 0.00 N	73.22 0.20 0.00 N	75.75 0.07 0.00 N	47.97 0.10 0.00 N	52.72 0.28 0.00 N	57.99 0.64 -0.79 N	49.81 0.61 0.00 N	65.75 0.74 0.00 N	65.77 0.47 0.00 N	37.32 0.08 0.00 N	39.18 -0.42 0.00 N	56.77 -0.71 0.00 N	
FIBERTEK___ENERGY 23856	53.21 -1.46 -0.21 N	41.95 -1.26 -0.30 N	38.35 -1.22 -0.35 N	23.69 -0.68 -0.03 N	5.50 -0.15 0.00 N	22.92 -0.60 -0.10 N	64.86 -1.35 -0.61 N	74.88 -1.19 -0.80 N	-4.09 0.09 -1.16 N	50.68 -0.76 -1.55 N	38.13 -0.60 -2.93 N	54.47 -0.99 -0.68 N	54.21 -1.01 -0.65 N	72.47 -1.38 -0.83 N	74.92 -1.53 -0.77 N	47.27 -0.95 -0.35 N	51.95 -0.88 -0.39 N	57.73 -0.71 -1.87 N	49.01 -0.56 -0.36 N	64.96 -0.76 -0.70 N	65.26 -0.95 -0.91 N	37.03 -0.68 -0.47 N	39.50 -1.24 -1.14 N	56.52 -1.67 -0.71 N	
FITZPATRICK___	52.42	41.35	37.79	23.33	5.41	22.51	63.48	73.14	-4.38	49.17	36.49	53.27	53.05	70.91	73.38	46.33	50.83	55.90	47.84	63.37	63.69	36.23	38.76	55.56	

23598	-2.22 -0.18 N	-1.81 -0.25 N	-1.72 -0.30 N	-1.04 -0.03 N	-0.24 0.00 N	-0.99 -0.08 N	-2.62 -0.51 N	-2.74 -0.61 N	0.19 -0.78 N	-1.80 -1.07 N	-1.29 -1.98 N	-2.03 -0.51 N	-2.02 -0.49 N	-2.73 -0.63 N	-2.88 -0.58 N	-1.81 -0.26 N	-1.90 -0.29 N	-1.93 -1.27 N	-1.64 -0.27 N	-2.17 -0.53 N	-2.29 -0.69 N	-1.37 -0.35 N	-1.70 -0.86 N	-2.46 -0.53 N
FORT ORANGE____ 23900	56.94 2.63 0.15 N	44.71 2.01 0.21 N	40.95 1.98 0.25 N	25.55 1.23 0.02 N	5.93 0.29 0.00 N	24.62 1.27 0.07 N	69.03 3.85 0.42 N	79.91 4.64 0.00 N	5.96 -0.30 -11.60 N	64.08 3.27 -10.91 N	64.96 2.33 -26.83 N	58.26 3.47 0.00 N	58.07 3.50 0.00 N	77.68 4.66 0.00 N	80.35 4.67 0.00 N	50.71 2.84 0.00 N	55.69 3.25 0.00 N	76.88 3.75 -16.56 N	52.45 3.25 0.00 N	69.41 4.39 0.00 N	69.64 4.35 0.00 N	39.55 2.30 0.00 N	41.82 2.22 0.00 N	60.63 3.15 0.00 N
FORT_DRUM_COGEN 23780	52.20 -2.26 0.00 N	40.89 -2.03 0.00 N	37.24 -1.98 0.00 N	23.14 -1.21 0.00 N	5.36 -0.28 0.00 N	22.38 -1.04 0.00 N	63.13 -2.47 0.00 N	72.88 -2.39 0.00 N	-4.75 0.18 -0.42 N	48.37 -1.92 -0.39 N	35.32 -1.45 -0.97 N	52.59 -2.20 0.00 N	52.49 -2.08 0.00 N	70.24 -2.77 0.00 N	72.75 -2.93 0.00 N	46.00 -1.87 0.00 N	50.43 -2.02 0.00 N	55.39 -1.77 -0.60 N	47.70 -1.50 0.00 N	62.89 -2.13 0.00 N	62.93 -2.36 0.00 N	35.81 -1.44 0.00 N	37.76 -1.84 0.00 N	54.29 -3.19 0.00 N
FPL_FAR_ROCK_GT1 24212	58.49 4.21 0.18 N	45.93 3.28 0.26 N	41.81 2.90 0.31 N	26.09 1.78 0.03 N	6.08 0.43 0.00 N	25.39 2.05 0.09 N	78.42 6.94 -5.88 N	232.18 9.05 -147.86 N	3.27 -0.64 -9.25 N	64.15 5.93 -8.32 N	61.25 4.27 -21.18 N	60.75 6.52 0.56 N	60.33 6.30 0.54 N	80.60 8.28 0.69 N	83.37 8.33 0.64 N	52.86 5.28 0.29 N	68.42 6.28 -9.69 N	176.59 7.39 -112.64 N	96.40 6.63 -40.57 N	87.73 8.86 -13.85 N	94.56 8.66 -20.60 N	59.80 4.59 -17.97 N	42.61 3.96 0.95 N	62.00 5.11 0.59 N
FPL_FAR_ROCK_GT2 23815	58.49 4.21 0.18 N	45.93 3.28 0.26 N	41.81 2.90 0.31 N	26.09 1.78 0.03 N	6.08 0.43 0.00 N	25.39 2.05 0.09 N	78.42 6.94 -5.88 N	232.18 9.05 -147.86 N	3.27 -0.64 -9.25 N	64.15 5.93 -8.32 N	61.25 4.27 -21.18 N	60.75 6.52 0.56 N	60.33 6.30 0.54 N	80.60 8.28 0.69 N	83.37 8.33 0.64 N	52.86 5.28 0.29 N	68.42 6.28 -9.69 N	176.59 7.39 -112.64 N	96.40 6.63 -40.57 N	87.73 8.86 -13.85 N	94.56 8.66 -20.60 N	59.80 4.59 -17.97 N	42.61 3.96 0.95 N	62.00 5.11 0.59 N
FRANKLIN_FALL_HYD 24054	54.64 0.18 0.00 N	43.39 0.48 0.00 N	39.73 0.51 0.00 N	24.62 0.28 0.00 N	5.70 0.05 0.00 N	23.66 0.24 0.00 N	65.93 0.33 0.00 N	75.50 0.22 0.00 N	-5.38 -0.03 0.00 N	49.71 -0.17 0.00 N	35.72 -0.08 0.00 N	54.96 0.17 0.00 N	55.21 0.64 0.00 N	73.99 0.97 0.00 N	76.73 1.05 0.00 N	48.51 0.64 0.00 N	52.74 0.29 0.00 N	56.86 0.30 0.00 N	49.34 0.14 0.00 N	65.12 0.10 0.00 N	65.50 0.21 0.00 N	37.57 0.32 0.00 N	40.40 0.80 0.00 N	58.43 0.95 0.00 N
FREEPORT_EQUS_GT1 23764	57.76 3.48 0.18 N	45.42 2.77 0.26 N	41.36 2.46 0.31 N	25.81 1.50 0.03 N	6.01 0.37 0.00 N	25.13 1.79 0.09 N	77.67 6.19 -5.88 N	231.32 8.19 -147.86 N	3.32 -0.58 -9.25 N	63.42 5.21 -8.32 N	60.74 3.76 -21.18 N	59.97 5.74 0.56 N	59.55 5.52 0.54 N	79.55 7.23 0.69 N	82.31 7.27 0.64 N	52.19 4.61 0.29 N	67.30 5.16 -9.69 N	175.42 6.22 -112.64 N	95.35 5.58 -40.57 N	86.35 7.48 -13.85 N	93.24 7.34 -20.60 N	59.22 4.01 -17.97 N	42.19 3.54 0.95 N	61.33 4.43 0.59 N
FULTON COGEN____ 23766	52.94 -1.70 -0.18 N	41.61 -1.55 -0.25 N	37.98 -1.54 -0.30 N	23.45 -0.92 -0.03 N	5.44 -0.21 0.00 N	22.66 -0.84 -0.08 N	64.03 -2.08 -0.52 N	73.92 -2.01 -0.66 N	-4.22 0.16 -0.96 N	49.89 -1.28 -1.28 N	37.29 -0.93 -2.42 N	53.87 -1.48 -0.56 N	53.63 -1.48 -0.54 N	71.68 -2.02 -0.68 N	74.13 -2.18 -0.63 N	46.78 -1.37 -0.29 N	51.41 -1.35 -0.32 N	56.91 -1.20 -1.54 N	48.52 -0.99 -0.30 N	64.26 -1.33 -0.58 N	64.50 -1.54 -0.75 N	36.62 -1.01 -0.38 N	39.03 -1.51 -0.94 N	55.95 -2.12 -0.58 N
Freeport____CT2 23818	57.76 3.48 0.18 N	45.42 2.77 0.26 N	41.36 2.46 0.31 N	25.81 1.50 0.03 N	6.01 0.37 0.00 N	25.13 1.79 0.09 N	77.67 6.19 -5.88 N	231.32 8.19 -147.86 N	3.32 -0.58 -9.25 N	63.42 5.21 -8.32 N	60.74 3.76 -21.18 N	59.97 5.74 0.56 N	59.55 5.52 0.54 N	79.55 7.23 0.69 N	82.31 7.27 0.64 N	52.19 4.61 0.29 N	67.30 5.16 -9.69 N	175.42 6.22 -112.64 N	95.35 5.58 -40.57 N	86.35 7.48 -13.85 N	93.24 7.34 -20.60 N	59.22 4.01 -17.97 N	42.19 3.54 0.95 N	61.33 4.43 0.59 N
G.F.CEMENT____DRP 24184	56.64 2.18 0.00 N	44.48 1.57 0.00 N	40.98 1.76 0.00 N	25.56 1.22 0.00 N	5.90 0.25 0.00 N	24.58 1.16 0.00 N	68.67 3.08 0.00 N	78.46 3.18 0.00 N	6.50 -0.27 -12.12 N	63.78 2.49 -11.40 N	65.54 1.72 -28.02 N	57.29 2.50 0.00 N	57.18 2.61 0.00 N	76.66 3.65 0.00 N	79.33 3.64 0.00 N	49.89 2.02 0.00 N	54.69 2.25 0.00 N	76.72 2.85 -17.30 N	51.62 2.41 0.00 N	68.28 3.27 0.00 N	68.42 3.12 0.00 N	38.86 1.61 0.00 N	41.55 1.96 0.00 N	60.13 2.64 0.00 N
GARDENVILLE____LBMP 24039	36.63 -6.14 11.69 N	21.20 -4.95 16.77 N	14.82 -4.56 19.84 N	19.83 -2.68 1.83 N	5.06 -0.58 0.00 N	15.24 -2.68 5.50 N	24.11 -7.40 34.09 N	24.26 -7.93 43.08 N	-8.46 0.57 3.69 N	16.90 -5.21 27.78 N	10.75 -3.72 21.32 N	12.68 -5.88 36.23 N	13.72 -5.82 35.02 N	20.44 -7.89 44.68 N	26.09 -8.29 41.29 N	23.98 -5.07 18.82 N	26.21 -5.38 20.86 N	34.22 -5.66 16.68 N	24.78 -4.81 19.61 N	21.22 -6.12 37.68 N	9.97 -6.36 48.97 N	8.51 -3.64 25.09 N	-26.93 -5.14 61.38 N	13.23 -6.30 37.96 N
GENERAL____MILLS 23808	37.08 -5.99 11.39 N	21.73 -4.83 16.34 N	15.41 -4.47 19.34 N	19.93 -2.63 1.79 N	5.08 -0.57 0.00 N	15.45 -2.61 5.36 N	25.16 -7.21 33.22 N	25.58 -7.70 41.99 N	-8.34 0.53 3.53 N	17.83 -5.05 27.01 N	11.55 -3.62 20.64 N	13.73 -5.74 35.32 N	14.74 -5.68 34.14 N	21.78 -7.67 43.56 N	27.33 -8.09 40.26 N	24.59 -4.93 18.34 N	26.90 -5.22 20.33 N	34.90 -5.48 16.17 N	25.42 -4.66 19.12 N	22.35 -5.94 36.73 N	11.37 -6.19 47.74 N	9.24 -3.54 24.46 N	-25.25 -5.00 59.84 N	14.35 -6.13 37.01 N
GE_PLASTICS____DRP 24183	56.23 1.76 0.00 N	44.25 1.34 0.00 N	40.54 1.32 0.00 N	25.17 0.82 0.00 N	5.84 0.19 0.00 N	24.26 0.84 0.00 N	68.14 2.55 0.00 N	78.39 3.11 0.00 N	6.19 -0.18 -11.72 N	63.11 2.20 -11.02 N	64.45 1.55 -27.09 N	57.08 2.28 0.00 N	56.92 2.34 0.00 N	76.13 3.11 0.00 N	78.71 3.03 0.00 N	49.67 1.80 0.00 N	54.51 2.06 0.00 N	75.62 2.34 -16.73 N	51.25 2.06 0.00 N	67.90 2.88 0.00 N	68.19 2.89 0.00 N	38.76 1.52 0.00 N	41.08 1.48 0.00 N	59.61 2.12 0.00 N
GILBOA____I 23756	55.90 1.65 0.22 N	43.86 1.26 0.32 N	40.06 1.22 0.37 N	25.06 0.75 0.04 N	5.82 0.17 0.00 N	24.05 0.74 0.10 N	67.20 2.24 0.64 N	77.33 2.87 0.81 N	3.51 -0.16 -9.01 N	59.85 1.95 -8.02 N	57.81 1.42 -20.58 N	56.20 2.08 0.68 N	56.08 2.16 0.66 N	74.93 2.75 0.83 N	77.64 2.73 0.77 N	49.16 1.64 0.35 N	53.93 1.88 0.39 N	71.20 1.99 -12.64 N	50.75 1.92 0.37 N	66.90 2.59 0.70 N	67.01 2.63 0.92 N	38.22 1.44 0.47 N	39.81 1.36 1.15 N	58.63 1.85 0.71 N

GILBOA____2 23757	55.90 1.65 0.22 N	43.86 1.26 0.32 N	40.06 1.22 0.37 N	25.06 0.75 0.04 N	5.82 0.17 0.00 N	24.05 0.74 0.10 N	67.20 2.24 0.64 N	77.33 2.87 0.81 N	3.51 -0.16 -9.01 N	59.85 1.95 -8.02 N	57.81 1.42 -20.58 N	56.20 2.08 0.68 N	56.08 2.16 0.66 N	74.93 2.75 0.83 N	77.64 2.73 0.77 N	49.16 1.64 0.35 N	53.93 1.88 0.39 N	71.20 1.99 -12.64 N	50.75 1.92 0.37 N	66.90 2.59 0.70 N	67.01 2.63 0.92 N	38.22 1.44 0.47 N	39.81 1.36 1.15 N	58.63 1.85 0.71 N
GILBOA____3 23758	55.90 1.65 0.22 N	43.86 1.26 0.32 N	40.06 1.22 0.37 N	25.06 0.75 0.04 N	5.82 0.17 0.00 N	24.05 0.74 0.10 N	67.20 2.24 0.64 N	77.33 2.87 0.81 N	3.51 -0.16 -9.01 N	59.85 1.95 -8.02 N	57.81 1.42 -20.58 N	56.20 2.08 0.68 N	56.08 2.16 0.66 N	74.93 2.75 0.83 N	77.64 2.73 0.77 N	49.16 1.64 0.35 N	53.93 1.88 0.39 N	71.20 1.99 -12.64 N	50.75 1.92 0.37 N	66.90 2.59 0.70 N	67.01 2.63 0.92 N	38.22 1.44 0.47 N	39.81 1.36 1.15 N	58.63 1.85 0.71 N
GILBOA____4 23759	55.90 1.65 0.22 N	43.86 1.26 0.32 N	40.06 1.22 0.37 N	25.06 0.75 0.04 N	5.82 0.17 0.00 N	24.05 0.74 0.10 N	67.20 2.24 0.64 N	77.33 2.87 0.81 N	3.51 -0.16 -9.01 N	59.85 1.95 -8.02 N	57.81 1.42 -20.58 N	56.20 2.08 0.68 N	56.08 2.16 0.66 N	74.93 2.75 0.83 N	77.64 2.73 0.77 N	49.16 1.64 0.35 N	53.93 1.88 0.39 N	71.20 1.99 -12.64 N	50.75 1.92 0.37 N	66.90 2.59 0.70 N	67.01 2.63 0.92 N	38.22 1.44 0.47 N	39.81 1.36 1.15 N	58.63 1.85 0.71 N
GILBOA____ 23599	55.90 1.65 0.22 N	43.86 1.26 0.32 N	40.06 1.22 0.37 N	25.06 0.75 0.04 N	5.82 0.17 0.00 N	24.05 0.74 0.10 N	67.20 2.24 0.64 N	77.33 2.87 0.81 N	3.51 -0.16 -9.01 N	59.85 1.95 -8.02 N	57.81 1.42 -20.58 N	56.20 2.08 0.68 N	56.08 2.16 0.66 N	74.93 2.75 0.83 N	77.64 2.73 0.77 N	49.16 1.64 0.35 N	53.93 1.88 0.39 N	71.20 1.99 -12.64 N	50.75 1.92 0.37 N	66.90 2.59 0.70 N	67.01 2.63 0.92 N	38.22 1.44 0.47 N	39.81 1.36 1.15 N	58.63 1.85 0.71 N
GINNA____ 23603	34.92 -5.93 13.61 N	18.63 -4.76 19.52 N	11.67 -4.45 23.10 N	19.54 -2.67 2.13 N	5.06 -0.59 0.00 N	14.55 -2.47 6.41 N	19.53 -6.38 39.69 N	18.46 -6.65 50.16 N	-9.92 0.39 4.96 N	12.50 -4.41 32.97 N	6.27 -3.15 26.39 N	7.56 -4.99 42.24 N	8.84 -4.90 40.83 N	14.38 -6.55 52.09 N	20.58 -6.96 48.14 N	21.61 -4.32 21.94 N	23.68 -4.45 24.31 N	31.70 -4.44 20.41 N	22.49 -3.85 22.86 N	15.90 -5.19 43.92 N	2.70 -2.70 57.08 N	4.70 -3.30 29.25 N	-36.20 -4.23 71.56 N	7.10 -6.14 44.25 N
GLEN PARK____ 23778	52.43 -2.03 0.00 N	41.07 -1.85 0.00 N	37.40 -1.81 0.00 N	23.25 -1.10 0.00 N	5.39 -0.26 0.00 N	22.48 -0.94 0.00 N	63.50 -2.09 0.00 N	73.42 -1.86 0.00 N	-4.71 0.16 -0.47 N	48.82 -1.51 -0.44 N	35.71 -1.18 -1.09 N	52.94 -1.85 0.00 N	52.81 -1.76 0.00 N	70.65 -2.37 0.00 N	73.11 -2.56 0.00 N	46.24 -1.63 0.00 N	50.76 -1.68 0.00 N	55.93 -1.30 -0.67 N	48.11 -1.10 0.00 N	63.45 -1.57 0.00 N	63.38 -1.91 0.00 N	35.98 -1.26 0.00 N	37.92 -1.68 0.00 N	54.46 -3.02 0.00 N
GLENWOOD_IC_1_G5 23712	57.67 3.39 0.18 N	45.29 2.64 0.26 N	41.30 2.39 0.31 N	25.77 1.46 0.03 N	5.99 0.35 0.00 N	25.02 1.68 0.09 N	77.23 7.50 -5.88 N	230.63 7.50 -147.86 N	3.40 -0.51 -9.25 N	63.22 5.00 -8.32 N	60.62 3.64 -21.18 N	59.79 5.55 0.56 N	59.40 5.37 0.54 N	79.35 7.03 0.69 N	82.11 7.07 0.64 N	52.04 4.46 0.29 N	67.38 5.24 -9.69 N	175.30 6.10 -112.64 N	95.15 5.38 -40.57 N	86.04 7.17 -13.85 N	93.07 7.17 -20.60 N	59.01 3.80 -17.97 N	41.87 3.22 0.95 N	61.04 4.14 0.59 N
GLENWOOD_IC_2_G1 23688	57.50 3.22 0.18 N	45.17 2.52 0.26 N	41.19 2.28 0.31 N	25.71 1.39 0.03 N	5.98 0.33 0.00 N	24.92 1.58 0.09 N	76.87 5.39 -5.88 N	230.15 7.01 -147.86 N	3.41 -0.49 -9.25 N	62.94 4.72 -8.32 N	60.40 3.42 -21.18 N	59.45 5.22 0.56 N	59.09 5.06 0.54 N	78.93 6.61 0.69 N	81.67 6.63 0.64 N	51.75 4.17 0.29 N	67.04 4.91 -9.69 N	175.01 5.81 -112.64 N	94.93 5.16 -40.57 N	85.72 6.85 -13.85 N	92.60 6.70 -20.60 N	58.75 3.54 -17.97 N	41.64 2.99 0.95 N	60.78 3.88 0.59 N
GLENWOOD_IC_3_G1 23689	57.50 3.22 0.18 N	45.17 2.52 0.26 N	41.19 2.28 0.31 N	25.71 1.39 0.03 N	5.98 0.33 0.00 N	24.92 1.58 0.09 N	76.87 5.39 -5.88 N	230.15 7.01 -147.86 N	3.41 -0.49 -9.25 N	62.94 4.72 -8.32 N	60.40 3.42 -21.18 N	59.45 5.22 0.56 N	59.09 5.06 0.54 N	78.93 6.61 0.69 N	81.67 6.63 0.64 N	51.75 4.17 0.29 N	67.04 4.91 -9.69 N	175.01 5.81 -112.64 N	94.93 5.16 -40.57 N	85.72 6.85 -13.85 N	92.60 6.70 -20.60 N	58.75 3.54 -17.97 N	41.64 2.99 0.95 N	60.78 3.88 0.59 N
GLENWOOD____4 23550	57.67 3.39 0.18 N	45.29 2.64 0.26 N	41.30 2.39 0.31 N	25.77 1.46 0.03 N	6.00 0.35 0.00 N	25.02 1.68 0.09 N	77.23 7.50 -5.88 N	230.63 7.50 -147.86 N	3.40 -0.51 -9.25 N	63.22 5.00 -8.32 N	60.62 3.64 -21.18 N	59.79 5.55 0.56 N	59.40 5.37 0.54 N	79.35 7.03 0.69 N	82.11 7.07 0.64 N	52.04 4.46 0.29 N	67.38 5.25 -9.69 N	175.36 6.16 -112.64 N	95.21 5.44 -40.57 N	86.10 7.23 -13.85 N	93.07 7.17 -20.60 N	59.01 3.80 -17.97 N	41.87 3.22 0.95 N	61.04 4.14 0.59 N
GLENWOOD____5 23614	57.67 3.39 0.18 N	45.29 2.64 0.26 N	41.30 2.39 0.31 N	25.77 1.46 0.03 N	6.00 0.35 0.00 N	25.02 1.68 0.09 N	77.23 7.50 -5.88 N	230.63 7.50 -147.86 N	3.40 -0.51 -9.25 N	63.22 5.00 -8.32 N	60.62 3.64 -21.18 N	59.79 5.55 0.56 N	59.40 5.37 0.54 N	79.35 7.03 0.69 N	82.11 7.07 0.64 N	52.04 4.46 0.29 N	67.38 5.25 -9.69 N	175.36 6.16 -112.64 N	95.21 5.44 -40.57 N	86.10 7.23 -13.85 N	93.07 7.17 -20.60 N	59.01 3.80 -17.97 N	41.87 3.22 0.95 N	61.04 4.14 0.59 N
GLOBAL GREEN_PORT_GT1 23814	58.79 4.51 0.18 N	47.04 4.39 0.26 N	43.00 4.10 0.31 N	26.87 2.55 0.03 N	6.28 0.63 0.00 N	26.39 3.06 0.09 N	81.98 10.50 -5.88 N	237.54 14.41 -147.86 N	2.94 -0.96 -9.25 N	66.52 8.31 -8.32 N	62.96 5.97 -21.18 N	63.27 9.04 0.56 N	62.65 8.62 0.54 N	83.63 11.31 0.69 N	86.54 11.50 0.64 N	55.05 7.47 0.29 N	71.19 9.06 -9.69 N	180.14 10.94 -112.64 N	99.34 9.57 -40.57 N	91.53 12.66 -13.85 N	98.18 12.28 -20.60 N	61.64 6.43 -17.97 N	44.15 5.50 0.95 N	63.62 6.73 0.59 N
GOETHSLN____LBMP 323567	57.35 3.07 0.18 N	44.99 2.34 0.26 N	41.05 2.14 0.31 N	25.61 1.29 0.03 N	5.94 0.30 0.00 N	24.76 1.42 0.09 N	69.99 4.92 0.53 N	81.03 6.42 0.67 N	3.47 -0.43 -9.24 N	62.74 4.53 -8.32 N	60.23 3.26 -21.17 N	59.24 4.98 0.53 N	58.79 4.77 0.54 N	78.51 6.18 0.69 N	81.25 6.21 0.64 N	51.48 3.90 0.29 N	56.64 4.52 0.32 N	75.01 5.43 -13.02 N	53.72 4.82 0.30 N	70.82 6.38 0.58 N	70.75 6.21 0.76 N	40.13 3.27 0.39 N	41.38 2.73 0.95 N	60.46 3.57 0.59 N
GOUDEY____7 23579	52.19 -1.15 1.12 N	40.39 -0.91 1.61 N	36.51 -0.81 1.91 N	23.71 -0.46 0.18 N	5.53 -0.11 0.00 N	22.41 -0.48 0.53 N	61.40 -0.92 3.27 N	70.60 -0.56 4.11 N	-2.49 0.21 -2.64 N	49.75 -0.31 -0.17 N	40.40 -0.30 -4.89 N	50.80 -0.53 3.46 N	50.66 -0.57 3.34 N	67.79 -0.96 4.26 N	70.70 -1.04 3.94 N	45.46 -0.61 1.80 N	49.96 -0.49 1.99 N	59.00 -0.24 -2.68 N	47.31 -0.02 1.87 N	61.65 0.23 3.60 N	60.57 -0.06 4.67 N	34.60 -0.25 2.39 N	32.49 -1.25 5.86 N	52.79 -1.08 3.62 N

[illegible]

24118	3.59 0.18 N	2.73 0.26 N	2.50 0.31 N	1.49 0.03 N	0.34 0.00 N	1.62 0.09 N	5.53 0.53 N	7.23 0.66 N	-0.52 -9.25 N	5.07 -8.32 N	3.65 -21.18 N	5.56 0.33 N	5.31 0.54 N	7.02 0.68 N	7.07 0.64 N	4.37 0.29 N	4.99 0.32 N	5.90 -13.02 N	5.26 0.30 N	6.97 0.58 N	6.84 0.76 N	3.64 0.39 N	2.92 0.95 N	4.16 0.59 N
GOWANUS_GT2_6 24119	57.87 3.59 0.18 N	45.38 2.73 0.26 N	41.41 2.50 0.31 N	25.81 1.49 0.03 N	5.99 0.34 0.00 N	24.96 1.62 0.09 N	70.60 5.53 0.53 N	81.84 7.23 0.66 N	3.38 -0.52 -9.25 N	63.28 5.07 -8.32 N	60.63 3.65 -21.18 N	60.02 5.56 0.33 N	59.35 5.31 0.54 N	79.36 7.02 0.68 N	82.12 7.07 0.64 N	51.96 4.37 0.29 N	57.12 4.99 0.32 N	75.48 5.90 -13.02 N	54.16 5.26 0.30 N	71.40 6.97 0.58 N	71.38 6.84 0.76 N	40.50 3.64 0.39 N	41.57 2.92 0.95 N	61.06 4.16 0.59 N
GOWANUS_GT2_7 24120	57.87 3.59 0.18 N	45.38 2.73 0.26 N	41.41 2.50 0.31 N	25.81 1.49 0.03 N	5.99 0.34 0.00 N	24.96 1.62 0.09 N	70.60 5.53 0.53 N	81.84 7.23 0.66 N	3.38 -0.52 -9.25 N	63.28 5.07 -8.32 N	60.63 3.65 -21.18 N	60.02 5.56 0.33 N	59.35 5.31 0.54 N	79.36 7.02 0.68 N	82.12 7.07 0.64 N	51.96 4.37 0.29 N	57.12 4.99 0.32 N	75.48 5.90 -13.02 N	54.16 5.26 0.30 N	71.40 6.97 0.58 N	71.38 6.84 0.76 N	40.50 3.64 0.39 N	41.57 2.92 0.95 N	61.06 4.16 0.59 N
GOWANUS_GT2_8 24121	57.87 3.59 0.18 N	45.38 2.73 0.26 N	41.41 2.50 0.31 N	25.81 1.49 0.03 N	5.99 0.34 0.00 N	24.96 1.62 0.09 N	70.60 5.53 0.53 N	81.84 7.23 0.66 N	3.38 -0.52 -9.25 N	63.28 5.07 -8.32 N	60.63 3.65 -21.18 N	60.02 5.56 0.33 N	59.35 5.31 0.54 N	79.36 7.02 0.68 N	82.12 7.07 0.64 N	51.96 4.37 0.29 N	57.12 4.99 0.32 N	75.48 5.90 -13.02 N	54.16 5.26 0.30 N	71.40 6.97 0.58 N	71.38 6.84 0.76 N	40.50 3.64 0.39 N	41.57 2.92 0.95 N	61.06 4.16 0.59 N
GOWANUS_GT3_1 24122	57.87 3.59 0.18 N	45.38 2.73 0.26 N	41.41 2.50 0.31 N	25.81 1.49 0.03 N	5.99 0.34 0.00 N	24.96 1.62 0.09 N	70.60 5.53 0.53 N	81.84 7.23 0.66 N	3.38 -0.52 -9.25 N	63.28 5.07 -8.32 N	60.63 3.65 -21.18 N	60.02 5.56 0.33 N	59.35 5.31 0.54 N	79.36 7.02 0.68 N	82.12 7.07 0.64 N	51.96 4.37 0.29 N	57.12 4.99 0.32 N	75.48 5.90 -13.02 N	54.16 5.26 0.30 N	71.40 6.97 0.58 N	71.38 6.84 0.76 N	40.50 3.64 0.39 N	41.57 2.92 0.95 N	61.06 4.16 0.59 N
GOWANUS_GT3_2 24123	57.87 3.59 0.18 N	45.38 2.73 0.26 N	41.41 2.50 0.31 N	25.81 1.49 0.03 N	5.99 0.34 0.00 N	24.96 1.62 0.09 N	70.60 5.53 0.53 N	81.84 7.23 0.66 N	3.38 -0.52 -9.25 N	63.28 5.07 -8.32 N	60.63 3.65 -21.18 N	60.02 5.56 0.33 N	59.35 5.31 0.54 N	79.36 7.02 0.68 N	82.12 7.07 0.64 N	51.96 4.37 0.29 N	57.12 4.99 0.32 N	75.48 5.90 -13.02 N	54.16 5.26 0.30 N	71.40 6.97 0.58 N	71.38 6.84 0.76 N	40.50 3.64 0.39 N	41.57 2.92 0.95 N	61.06 4.16 0.59 N
GOWANUS_GT3_3 24124	57.87 3.59 0.18 N	45.38 2.73 0.26 N	41.41 2.50 0.31 N	25.81 1.49 0.03 N	5.99 0.34 0.00 N	24.96 1.62 0.09 N	70.60 5.53 0.53 N	81.84 7.23 0.66 N	3.38 -0.52 -9.25 N	63.28 5.07 -8.32 N	60.63 3.65 -21.18 N	60.02 5.56 0.33 N	59.35 5.31 0.54 N	79.36 7.02 0.68 N	82.12 7.07 0.64 N	51.96 4.37 0.29 N	57.12 4.99 0.32 N	75.48 5.90 -13.02 N	54.16 5.26 0.30 N	71.40 6.97 0.58 N	71.38 6.84 0.76 N	40.50 3.64 0.39 N	41.57 2.92 0.95 N	61.06 4.16 0.59 N
GOWANUS_GT3_4 24125	57.87 3.59 0.18 N	45.38 2.73 0.26 N	41.41 2.50 0.31 N	25.81 1.49 0.03 N	5.99 0.34 0.00 N	24.96 1.62 0.09 N	70.60 5.53 0.53 N	81.84 7.23 0.66 N	3.38 -0.52 -9.25 N	63.28 5.07 -8.32 N	60.63 3.65 -21.18 N	60.02 5.56 0.33 N	59.35 5.31 0.54 N	79.36 7.02 0.68 N	82.12 7.07 0.64 N	51.96 4.37 0.29 N	57.12 4.99 0.32 N	75.48 5.90 -13.02 N	54.16 5.26 0.30 N	71.40 6.97 0.58 N	71.38 6.84 0.76 N	40.50 3.64 0.39 N	41.57 2.92 0.95 N	61.06 4.16 0.59 N
GOWANUS_GT3_5 24126	57.87 3.59 0.18 N	45.38 2.73 0.26 N	41.41 2.50 0.31 N	25.81 1.49 0.03 N	5.99 0.34 0.00 N	24.96 1.62 0.09 N	70.60 5.53 0.53 N	81.84 7.23 0.66 N	3.38 -0.52 -9.25 N	63.28 5.07 -8.32 N	60.63 3.65 -21.18 N	60.02 5.56 0.33 N	59.35 5.31 0.54 N	79.36 7.02 0.68 N	82.12 7.07 0.64 N	51.96 4.37 0.29 N	57.12 4.99 0.32 N	75.48 5.90 -13.02 N	54.16 5.26 0.30 N	71.40 6.97 0.58 N	71.38 6.84 0.76 N	40.50 3.64 0.39 N	41.57 2.92 0.95 N	61.06 4.16 0.59 N
GOWANUS_GT3_6 24127	57.87 3.59 0.18 N	45.38 2.73 0.26 N	41.41 2.50 0.31 N	25.81 1.49 0.03 N	5.99 0.34 0.00 N	24.96 1.62 0.09 N	70.60 5.53 0.53 N	81.84 7.23 0.66 N	3.38 -0.52 -9.25 N	63.28 5.07 -8.32 N	60.63 3.65 -21.18 N	60.02 5.56 0.33 N	59.35 5.31 0.54 N	79.36 7.02 0.68 N	82.12 7.07 0.64 N	51.96 4.37 0.29 N	57.12 4.99 0.32 N	75.48 5.90 -13.02 N	54.16 5.26 0.30 N	71.40 6.97 0.58 N	71.38 6.84 0.76 N	40.50 3.64 0.39 N	41.57 2.92 0.95 N	61.06 4.16 0.59 N
GOWANUS_GT3_7 24128	57.87 3.59 0.18 N	45.38 2.73 0.26 N	41.41 2.50 0.31 N	25.81 1.49 0.03 N	5.99 0.34 0.00 N	24.96 1.62 0.09 N	70.60 5.53 0.53 N	81.84 7.23 0.66 N	3.38 -0.52 -9.25 N	63.28 5.07 -8.32 N	60.63 3.65 -21.18 N	60.02 5.56 0.33 N	59.35 5.31 0.54 N	79.36 7.02 0.68 N	82.12 7.07 0.64 N	51.96 4.37 0.29 N	57.12 4.99 0.32 N	75.48 5.90 -13.02 N	54.16 5.26 0.30 N	71.40 6.97 0.58 N	71.38 6.84 0.76 N	40.50 3.64 0.39 N	41.57 2.92 0.95 N	61.06 4.16 0.59 N
GOWANUS_GT3_8 24129	57.87 3.59 0.18 N	45.38 2.73 0.26 N	41.41 2.50 0.31 N	25.81 1.49 0.03 N	5.99 0.34 0.00 N	24.96 1.62 0.09 N	70.60 5.53 0.53 N	81.84 7.23 0.66 N	3.38 -0.52 -9.25 N	63.28 5.07 -8.32 N	60.63 3.65 -21.18 N	60.02 5.56 0.33 N	59.35 5.31 0.54 N	79.36 7.02 0.68 N	82.12 7.07 0.64 N	51.96 4.37 0.29 N	57.12 4.99 0.32 N	75.48 5.90 -13.02 N	54.16 5.26 0.30 N	71.40 6.97 0.58 N	71.38 6.84 0.76 N	40.50 3.64 0.39 N	41.57 2.92 0.95 N	61.06 4.16 0.59 N
GOWANUS_GT4_1 24130	57.87 3.59 0.18 N	45.38 2.73 0.26 N	41.41 2.50 0.31 N	25.81 1.49 0.03 N	5.99 0.34 0.00 N	24.96 1.62 0.09 N	70.60 5.53 0.53 N	81.84 7.23 0.66 N	3.38 -0.52 -9.25 N	63.28 5.07 -8.32 N	60.63 3.65 -21.18 N	60.02 5.56 0.33 N	59.35 5.31 0.54 N	79.36 7.02 0.68 N	82.12 7.07 0.64 N	51.96 4.37 0.29 N	57.12 4.99 0.32 N	75.48 5.90 -13.02 N	54.16 5.26 0.30 N	71.40 6.97 0.58 N	71.38 6.84 0.76 N	40.50 3.64 0.39 N	41.57 2.92 0.95 N	61.06 4.16 0.59 N
GOWANUS_GT4_2 24131	57.87 3.59 0.18 N	45.38 2.73 0.26 N	41.41 2.50 0.31 N	25.81 1.49 0.03 N	5.99 0.34 0.00 N	24.96 1.62 0.09 N	70.60 5.53 0.53 N	81.84 7.23 0.66 N	3.38 -0.52 -9.25 N	63.28 5.07 -8.32 N	60.63 3.65 -21.18 N	60.02 5.56 0.33 N	59.35 5.31 0.54 N	79.36 7.02 0.68 N	82.12 7.07 0.64 N	51.96 4.37 0.29 N	57.12 4.99 0.32 N	75.48 5.90 -13.02 N	54.16 5.26 0.30 N	71.40 6.97 0.58 N	71.38 6.84 0.76 N	40.50 3.64 0.39 N	41.57 2.92 0.95 N	61.06 4.16 0.59 N

GOWANUS_GT4_3 24132	57.87 3.59 0.18 N	45.38 2.73 0.26 N	41.41 2.50 0.31 N	25.81 1.49 0.03 N	5.99 0.34 0.00 N	24.96 1.62 0.09 N	70.60 5.53 0.53 N	81.84 7.23 0.66 N	3.38 -0.52 -9.25 N	63.28 5.07 -8.32 N	60.63 3.65 -21.18 N	60.02 5.56 0.33 N	59.35 5.31 0.54 N	79.36 7.02 0.68 N	82.12 7.07 0.64 N	51.96 4.37 0.29 N	57.12 4.99 0.32 N	75.48 5.90 -13.02 N	54.16 5.26 0.30 N	71.40 6.97 0.58 N	71.38 6.84 0.76 N	40.50 3.64 0.39 N	41.57 2.92 0.95 N	61.06 4.16 0.59 N
GOWANUS_GT4_4 24133	57.87 3.59 0.18 N	45.38 2.73 0.26 N	41.41 2.50 0.31 N	25.81 1.49 0.03 N	5.99 0.34 0.00 N	24.96 1.62 0.09 N	70.60 5.53 0.53 N	81.84 7.23 0.66 N	3.38 -0.52 -9.25 N	63.28 5.07 -8.32 N	60.63 3.65 -21.18 N	60.02 5.56 0.33 N	59.35 5.31 0.54 N	79.36 7.02 0.68 N	82.12 7.07 0.64 N	51.96 4.37 0.29 N	57.12 4.99 0.32 N	75.48 5.90 -13.02 N	54.16 5.26 0.30 N	71.40 6.97 0.58 N	71.38 6.84 0.76 N	40.50 3.64 0.39 N	41.57 2.92 0.95 N	61.06 4.16 0.59 N
GOWANUS_GT4_5 24134	57.87 3.59 0.18 N	45.38 2.73 0.26 N	41.41 2.50 0.31 N	25.81 1.49 0.03 N	5.99 0.34 0.00 N	24.96 1.62 0.09 N	70.60 5.53 0.53 N	81.84 7.23 0.66 N	3.38 -0.52 -9.25 N	63.28 5.07 -8.32 N	60.63 3.65 -21.18 N	60.02 5.56 0.33 N	59.35 5.31 0.54 N	79.36 7.02 0.68 N	82.12 7.07 0.64 N	51.96 4.37 0.29 N	57.12 4.99 0.32 N	75.48 5.90 -13.02 N	54.16 5.26 0.30 N	71.40 6.97 0.58 N	71.38 6.84 0.76 N	40.50 3.64 0.39 N	41.57 2.92 0.95 N	61.06 4.16 0.59 N
GOWANUS_GT4_6 24135	57.87 3.59 0.18 N	45.38 2.73 0.26 N	41.41 2.50 0.31 N	25.81 1.49 0.03 N	5.99 0.34 0.00 N	24.96 1.62 0.09 N	70.60 5.53 0.53 N	81.84 7.23 0.66 N	3.38 -0.52 -9.25 N	63.28 5.07 -8.32 N	60.63 3.65 -21.18 N	60.02 5.56 0.33 N	59.35 5.31 0.54 N	79.36 7.02 0.68 N	82.12 7.07 0.64 N	51.96 4.37 0.29 N	57.12 4.99 0.32 N	75.48 5.90 -13.02 N	54.16 5.26 0.30 N	71.40 6.97 0.58 N	71.38 6.84 0.76 N	40.50 3.64 0.39 N	41.57 2.92 0.95 N	61.06 4.16 0.59 N
GOWANUS_GT4_7 24136	57.87 3.59 0.18 N	45.38 2.73 0.26 N	41.41 2.50 0.31 N	25.81 1.49 0.03 N	5.99 0.34 0.00 N	24.96 1.62 0.09 N	70.60 5.53 0.53 N	81.84 7.23 0.66 N	3.38 -0.52 -9.25 N	63.28 5.07 -8.32 N	60.63 3.65 -21.18 N	60.02 5.56 0.33 N	59.35 5.31 0.54 N	79.36 7.02 0.68 N	82.12 7.07 0.64 N	51.96 4.37 0.29 N	57.12 4.99 0.32 N	75.48 5.90 -13.02 N	54.16 5.26 0.30 N	71.40 6.97 0.58 N	71.38 6.84 0.76 N	40.50 3.64 0.39 N	41.57 2.92 0.95 N	61.06 4.16 0.59 N
GOWANUS_GT4_8 24137	57.87 3.59 0.18 N	45.38 2.73 0.26 N	41.41 2.50 0.31 N	25.81 1.49 0.03 N	5.99 0.34 0.00 N	24.96 1.62 0.09 N	70.60 5.53 0.53 N	81.84 7.23 0.66 N	3.38 -0.52 -9.25 N	63.28 5.07 -8.32 N	60.63 3.65 -21.18 N	60.02 5.56 0.33 N	59.35 5.31 0.54 N	79.36 7.02 0.68 N	82.12 7.07 0.64 N	51.96 4.37 0.29 N	57.12 4.99 0.32 N	75.48 5.90 -13.02 N	54.16 5.26 0.30 N	71.40 6.97 0.58 N	71.38 6.84 0.76 N	40.50 3.64 0.39 N	41.57 2.92 0.95 N	61.06 4.16 0.59 N
GREENIDGE___3 23582	50.79 -3.45 0.22 N	39.99 -2.61 0.31 N	36.47 -2.38 0.37 N	23.01 -1.30 0.04 N	5.36 -0.29 0.00 N	22.05 -1.26 0.10 N	61.98 -2.98 0.64 N	71.72 -2.79 0.76 N	-3.15 0.35 -1.84 N	49.32 -1.87 -1.30 N	38.33 -1.50 -4.02 N	51.47 -2.69 0.64 N	51.18 -2.77 0.62 N	68.41 -3.83 0.78 N	70.89 -4.07 0.72 N	45.12 -2.42 0.33 N	49.59 -2.48 0.37 N	56.78 -2.21 -2.43 N	47.08 -1.77 0.35 N	62.16 -2.19 0.66 N	61.79 -2.65 0.86 N	35.06 -1.74 0.44 N	35.60 -2.92 1.08 N	53.71 -3.11 0.67 N
GREENIDGE___4 23583	50.79 -3.45 0.22 N	39.99 -2.61 0.31 N	36.47 -2.38 0.37 N	23.01 -1.30 0.04 N	5.36 -0.29 0.00 N	22.05 -1.26 0.10 N	61.98 -2.98 0.64 N	71.72 -2.79 0.76 N	-3.15 0.35 -1.84 N	49.32 -1.87 -1.30 N	38.33 -1.50 -4.02 N	51.47 -2.69 0.64 N	51.18 -2.77 0.62 N	68.41 -3.83 0.78 N	70.89 -4.07 0.72 N	45.12 -2.42 0.33 N	49.59 -2.48 0.37 N	56.78 -2.21 -2.43 N	47.08 -1.77 0.35 N	62.16 -2.19 0.66 N	61.79 -2.65 0.86 N	35.06 -1.74 0.44 N	35.60 -2.92 1.08 N	53.71 -3.11 0.67 N
GROVEVILLE___HYD 323602	56.81 2.53 0.18 N	44.61 1.96 0.26 N	40.76 1.85 0.30 N	25.48 1.17 0.03 N	5.93 0.29 0.00 N	24.65 1.31 0.08 N	69.48 4.41 0.52 N	80.15 5.54 0.65 N	3.72 -0.39 -9.45 N	62.23 3.82 -8.52 N	60.22 2.75 -21.66 N	58.44 4.20 0.55 N	58.15 4.11 0.53 N	77.68 5.34 0.68 N	80.35 5.29 0.63 N	50.94 3.36 0.29 N	55.98 3.85 0.32 N	74.53 4.64 -13.32 N	53.05 4.14 0.30 N	69.91 5.47 0.57 N	69.87 5.31 0.75 N	39.65 2.78 0.38 N	40.96 2.29 0.93 N	59.96 3.05 0.58 N
HAMPSHIRE___PAPER_HYD 323593	53.25 -1.21 0.00 N	41.86 -1.05 0.00 N	38.18 -1.04 0.00 N	23.70 -0.64 0.00 N	5.49 -0.15 0.00 N	22.85 -0.57 0.00 N	63.93 -1.67 0.00 N	73.11 -2.16 0.00 N	-5.23 0.11 0.00 N	47.81 -2.08 0.00 N	34.30 -1.51 0.00 N	52.87 -1.92 0.00 N	53.15 -1.42 0.00 N	71.13 -1.88 0.00 N	73.78 -1.90 0.00 N	46.62 -1.24 0.00 N	50.50 -1.94 0.00 N	54.65 -1.92 0.00 N	47.53 -1.67 0.00 N	62.68 -2.34 0.00 N	63.10 -2.20 0.00 N	36.21 -1.03 0.00 N	38.58 -1.02 0.00 N	55.73 -1.75 0.00 N
HARZA MOOSE___RIVER 24016	53.71 -0.75 0.00 N	42.21 -0.70 0.00 N	38.52 -0.70 0.00 N	23.95 -0.40 0.00 N	5.55 -0.09 0.00 N	23.12 -0.30 0.00 N	65.04 -0.55 0.00 N	74.87 -0.40 0.00 N	-5.30 0.04 0.00 N	49.45 -0.44 0.00 N	35.45 -0.36 0.00 N	54.30 -0.49 0.00 N	54.13 -0.44 0.00 N	72.41 -0.61 0.00 N	74.97 -0.71 0.00 N	47.42 -0.45 0.00 N	51.95 -0.49 0.00 N	56.26 -0.30 0.00 N	48.97 -0.23 0.00 N	64.65 -0.37 0.00 N	64.80 -0.50 0.00 N	36.91 -0.34 0.00 N	39.01 -0.59 0.00 N	56.43 -1.05 0.00 N
HEMPSTEAD___ 23647	57.45 3.17 0.18 N	45.19 2.54 0.26 N	41.21 2.30 0.30 N	25.72 1.41 0.03 N	5.99 0.35 0.00 N	25.03 1.69 0.09 N	77.35 5.87 -5.88 N	230.90 7.77 -147.86 N	3.37 -0.54 -9.25 N	63.23 5.02 -8.32 N	60.61 3.62 -21.18 N	59.79 5.55 0.56 N	59.38 5.35 0.54 N	79.31 6.98 0.69 N	82.08 7.03 0.64 N	52.05 4.47 0.29 N	67.36 5.23 -9.69 N	175.42 6.22 -112.64 N	95.26 5.49 -40.57 N	86.21 7.34 -13.85 N	93.13 7.23 -20.60 N	59.05 3.84 -17.97 N	41.97 3.32 0.95 N	61.03 4.13 0.59 N
HICKLING___1 23621	51.53 -1.65 1.28 N	39.89 -1.18 1.84 N	36.00 -1.04 2.18 N	23.59 -0.55 0.20 N	5.51 -0.14 0.00 N	22.23 -0.58 0.60 N	61.05 -0.79 3.75 N	70.50 -0.07 4.70 N	-3.16 0.30 -1.89 N	48.95 -0.06 0.88 N	38.57 -0.20 -2.97 N	50.46 -0.39 3.95 N	50.19 -0.56 3.82 N	67.15 -0.99 4.87 N	70.14 -1.04 4.50 N	45.21 -0.61 2.05 N	49.83 -0.35 2.27 N	58.22 0.21 -1.45 N	47.51 0.45 2.14 N	61.98 1.07 4.11 N	60.44 0.48 5.34 N	34.38 -0.13 2.74 N	31.05 -1.85 6.69 N	52.11 -1.23 4.14 N
HICKLING___2 23622	51.53 -1.65 1.28 N	39.89 -1.18 1.84 N	36.00 -1.04 2.18 N	23.59 -0.55 0.20 N	5.51 -0.14 0.00 N	22.23 -0.58 0.60 N	61.05 -0.79 3.75 N	70.50 -0.07 4.70 N	-3.16 0.30 -1.89 N	48.95 -0.06 0.88 N	38.57 -0.20 -2.97 N	50.46 -0.39 3.95 N	50.19 -0.56 3.82 N	67.15 -0.99 4.87 N	70.14 -1.04 4.50 N	45.21 -0.61 2.05 N	49.83 -0.35 2.27 N	58.22 0.21 -1.45 N	47.51 0.45 2.14 N	61.98 1.07 4.11 N	60.44 0.48 5.34 N	34.38 -0.13 2.74 N	31.05 -1.85 6.69 N	52.11 -1.23 4.14 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HIGH FALLS___HY 23754	57.31 3.02 0.18 N	45.13 2.48 0.26 N	41.27 2.36 0.31 N	25.75 1.43 0.03 N	5.98 0.34 0.00 N	24.89 1.55 0.08 N	70.28 5.21 0.53 N	81.21 6.60 0.66 N	3.52 -0.44 -9.31 N	62.75 4.48 -8.38 N	60.28 3.15 -21.32 N	59.05 4.81 0.56 N	58.89 4.85 0.54 N	78.60 6.27 0.68 N	81.31 6.26 0.63 N	51.43 3.85 0.29 N	56.61 4.49 0.32 N	75.02 5.35 -13.11 N	53.63 4.73 0.30 N	70.52 6.08 0.58 N	70.47 5.93 0.75 N	40.05 3.19 0.38 N	41.39 2.73 0.94 N	60.56 3.66 0.58 N	
HILLBURN___GT 23639	57.09 2.81 0.19 N	44.82 2.18 0.27 N	40.91 2.01 0.32 N	25.52 1.21 0.03 N	5.92 0.28 0.00 N	24.63 1.30 0.09 N	69.54 4.49 0.54 N	80.40 5.81 0.68 N	3.13 -0.40 -8.87 N	61.87 4.02 -7.96 N	58.99 2.89 -20.30 N	58.65 4.44 0.57 N	58.32 4.30 0.55 N	77.90 5.59 0.71 N	80.61 5.58 0.66 N	51.08 3.51 0.30 N	56.19 4.07 0.33 N	73.95 4.90 -12.48 N	53.28 4.39 0.31 N	70.29 5.87 0.60 N	70.24 5.72 0.78 N	39.84 3.00 0.40 N	41.16 2.53 0.97 N	60.14 3.25 0.60 N	
HOLTSVILLE_IC_1 23690	57.11 2.83 0.18 N	45.27 2.62 0.26 N	41.26 2.35 0.31 N	25.75 1.43 0.03 N	6.01 0.36 0.00 N	25.16 1.83 0.09 N	77.91 6.43 -5.88 N	232.10 8.96 -147.86 N	3.28 -0.62 -9.25 N	63.34 5.13 -8.32 N	60.70 3.72 -21.18 N	59.90 5.67 0.56 N	59.44 5.41 0.54 N	79.37 7.05 0.69 N	82.15 7.11 0.64 N	52.21 4.63 0.29 N	67.73 5.59 -9.69 N	175.75 6.55 -112.64 N	95.61 5.84 -40.57 N	86.73 7.86 -13.85 N	93.70 7.81 -20.60 N	59.31 4.10 -17.97 N	42.06 3.42 0.95 N	60.96 4.06 0.59 N	
HOLTSVILLE_IC_10 23699	57.46 3.19 0.18 N	45.55 2.90 0.26 N	41.52 2.61 0.31 N	25.92 1.60 0.03 N	6.04 0.40 0.00 N	25.34 2.01 0.09 N	78.44 6.96 -5.88 N	232.76 9.63 -147.86 N	3.27 -0.63 -9.25 N	63.82 5.61 -8.32 N	61.04 4.06 -21.18 N	60.41 6.18 0.56 N	59.96 5.93 0.54 N	80.07 7.74 0.69 N	82.84 7.80 0.64 N	52.67 5.09 0.29 N	68.25 6.11 -9.69 N	176.31 7.11 -112.64 N	96.12 6.36 -40.57 N	87.43 8.56 -13.85 N	94.43 8.53 -20.60 N	59.69 4.47 -17.97 N	42.45 3.80 0.95 N	61.41 4.51 0.59 N	
HOLTSVILLE_IC_2 23691	57.11 2.83 0.18 N	45.27 2.62 0.26 N	41.26 2.35 0.31 N	25.75 1.43 0.03 N	6.01 0.36 0.00 N	25.16 1.83 0.09 N	77.91 6.43 -5.88 N	232.10 8.96 -147.86 N	3.28 -0.62 -9.25 N	63.34 5.13 -8.32 N	60.70 3.72 -21.18 N	59.90 5.67 0.56 N	59.44 5.41 0.54 N	79.37 7.05 0.69 N	82.15 7.11 0.64 N	52.21 4.63 0.29 N	67.73 5.59 -9.69 N	175.75 6.55 -112.64 N	95.61 5.84 -40.57 N	86.73 7.86 -13.85 N	93.70 7.81 -20.60 N	59.31 4.10 -17.97 N	42.06 3.42 0.95 N	60.96 4.06 0.59 N	
HOLTSVILLE_IC_3 23692	57.11 2.83 0.18 N	45.27 2.62 0.26 N	41.26 2.35 0.31 N	25.75 1.43 0.03 N	6.01 0.36 0.00 N	25.16 1.83 0.09 N	77.91 6.43 -5.88 N	232.10 8.96 -147.86 N	3.28 -0.62 -9.25 N	63.34 5.13 -8.32 N	60.70 3.72 -21.18 N	59.90 5.67 0.56 N	59.44 5.41 0.54 N	79.37 7.05 0.69 N	82.15 7.11 0.64 N	52.21 4.63 0.29 N	67.73 5.59 -9.69 N	175.75 6.55 -112.64 N	95.61 5.84 -40.57 N	86.73 7.86 -13.85 N	93.70 7.81 -20.60 N	59.31 4.10 -17.97 N	42.06 3.42 0.95 N	60.96 4.06 0.59 N	
HOLTSVILLE_IC_4 23693	57.11 2.83 0.18 N	45.27 2.62 0.26 N	41.26 2.35 0.31 N	25.75 1.43 0.03 N	6.01 0.36 0.00 N	25.16 1.83 0.09 N	77.91 6.43 -5.88 N	232.10 8.96 -147.86 N	3.28 -0.62 -9.25 N	63.34 5.13 -8.32 N	60.70 3.72 -21.18 N	59.90 5.67 0.56 N	59.44 5.41 0.54 N	79.37 7.05 0.69 N	82.15 7.11 0.64 N	52.21 4.63 0.29 N	67.73 5.59 -9.69 N	175.75 6.55 -112.64 N	95.61 5.84 -40.57 N	86.73 7.86 -13.85 N	93.70 7.81 -20.60 N	59.31 4.10 -17.97 N	42.06 3.42 0.95 N	60.96 4.06 0.59 N	
HOLTSVILLE_IC_5 23694	57.11 2.83 0.18 N	45.27 2.62 0.26 N	41.26 2.35 0.31 N	25.75 1.43 0.03 N	6.01 0.36 0.00 N	25.16 1.83 0.09 N	77.91 6.43 -5.88 N	232.10 8.96 -147.86 N	3.28 -0.62 -9.25 N	63.34 5.13 -8.32 N	60.70 3.72 -21.18 N	59.90 5.67 0.56 N	59.44 5.41 0.54 N	79.37 7.05 0.69 N	82.15 7.11 0.64 N	52.21 4.63 0.29 N	67.73 5.59 -9.69 N	175.75 6.55 -112.64 N	95.61 5.84 -40.57 N	86.73 7.86 -13.85 N	93.70 7.81 -20.60 N	59.31 4.10 -17.97 N	42.06 3.42 0.95 N	60.96 4.06 0.59 N	
HOLTSVILLE_IC_6 23695	57.46 3.19 0.18 N	45.55 2.90 0.26 N	41.52 2.61 0.31 N	25.92 1.60 0.03 N	6.04 0.40 0.00 N	25.34 2.01 0.09 N	78.44 6.96 -5.88 N	232.76 9.63 -147.86 N	3.27 -0.63 -9.25 N	63.82 5.61 -8.32 N	61.04 4.06 -21.18 N	60.41 6.18 0.56 N	59.96 5.93 0.54 N	80.07 7.74 0.69 N	82.84 7.80 0.64 N	52.67 5.09 0.29 N	68.25 6.11 -9.69 N	176.31 7.11 -112.64 N	96.12 6.36 -40.57 N	87.43 8.56 -13.85 N	94.43 8.53 -20.60 N	59.69 4.47 -17.97 N	42.45 3.80 0.95 N	61.41 4.51 0.59 N	
HOLTSVILLE_IC_7 23696	57.46 3.19 0.18 N	45.55 2.90 0.26 N	41.52 2.61 0.31 N	25.92 1.60 0.03 N	6.04 0.40 0.00 N	25.34 2.01 0.09 N	78.44 6.96 -5.88 N	232.76 9.63 -147.86 N	3.27 -0.63 -9.25 N	63.82 5.61 -8.32 N	61.04 4.06 -21.18 N	60.41 6.18 0.56 N	59.96 5.93 0.54 N	80.07 7.74 0.69 N	82.84 7.80 0.64 N	52.67 5.09 0.29 N	68.25 6.11 -9.69 N	176.31 7.11 -112.64 N	96.12 6.36 -40.57 N	87.43 8.56 -13.85 N	94.43 8.53 -20.60 N	59.69 4.47 -17.97 N	42.45 3.80 0.95 N	61.41 4.51 0.59 N	
HOLTSVILLE_IC_8 23697	57.46 3.19 0.18 N	45.55 2.90 0.26 N	41.52 2.61 0.31 N	25.92 1.60 0.03 N	6.04 0.40 0.00 N	25.34 2.01 0.09 N	78.44 6.96 -5.88 N	232.76 9.63 -147.86 N	3.27 -0.63 -9.25 N	63.82 5.61 -8.32 N	61.04 4.06 -21.18 N	60.41 6.18 0.56 N	59.96 5.93 0.54 N	80.07 7.74 0.69 N	82.84 7.80 0.64 N	52.67 5.09 0.29 N	68.25 6.11 -9.69 N	176.31 7.11 -112.64 N	96.12 6.36 -40.57 N	87.43 8.56 -13.85 N	94.43 8.53 -20.60 N	59.69 4.47 -17.97 N	42.45 3.80 0.95 N	61.41 4.51 0.59 N	
HOLTSVILLE_IC_9 23698	57.46 3.19 0.18 N	45.55 2.90 0.26 N	41.52 2.61 0.31 N	25.92 1.60 0.03 N	6.04 0.40 0.00 N	25.34 2.01 0.09 N	78.44 6.96 -5.88 N	232.76 9.63 -147.86 N	3.27 -0.63 -9.25 N	63.82 5.61 -8.32 N	61.04 4.06 -21.18 N	60.41 6.18 0.56 N	59.96 5.93 0.54 N	80.07 7.74 0.69 N	82.84 7.80 0.64 N	52.67 5.09 0.29 N	68.25 6.11 -9.69 N	176.31 7.11 -112.64 N	96.12 6.36 -40.57 N	87.43 8.56 -13.85 N	94.43 8.53 -20.60 N	59.69 4.47 -17.97 N	42.45 3.80 0.95 N	61.41 4.51 0.59 N	
HQ_GEN_CEDARS 23644	54.88 0.42 0.00 N	43.02 0.11 0.00 N	39.16 -0.06 0.00 N	24.31 -0.03 0.00 N	5.63 -0.02 0.00 N	23.31 -0.11 0.00 N	64.89 -0.70 0.00 N	73.86 -1.41 0.00 N	-5.31 0.03 0.00 N	48.50 -1.39 -0.95 N	34.85 -0.95 0.00 N	53.63 -1.16 0.00 N	53.72 -0.85 0.00 N	71.96 -1.06 0.00 N	74.76 -0.92 0.00 N	47.29 -0.58 0.00 N	51.34 -1.11 0.00 N	55.19 -1.38 0.00 N	47.91 -1.30 0.00 N	63.19 -1.83 0.00 N	63.62 -1.68 0.00 N	36.58 -0.66 0.00 N	39.53 -0.07 0.00 N	57.22 -0.26 0.00 N	
HQ_GEN_IMPORT	56.14	43.06	39.34	24.41	5.66	23.41	65.19	74.41	-5.32	71.00	35.28	54.08	53.86	72.15	74.96	47.48	51.83	47.00	48.35	63.84	64.23	37.00	102.31	75.48	

323601	0.11 2.37 N	0.14 0.00 N	0.13 0.00 N	0.06 0.00 N	0.01 0.00 N	-0.01 0.00 N	-0.41 0.00 N	-0.87 0.00 N	0.03 0.00 N	-0.74 -4.65 N	-0.52 0.00 N	-0.72 0.00 N	-0.71 0.00 N	-0.87 0.00 N	-0.72 0.00 N	-0.39 0.00 N	-0.61 0.00 N	-1.29 23.39 N	-0.85 0.00 N	-1.17 0.00 N	-1.06 0.00 N	-0.67 17.92 N	-0.61 21.04 N	0.13 -10.11 N
HQ_GEN_WHEEL 23651	54.52 0.06 0.00 N	43.06 0.14 0.00 N	39.34 0.13 0.00 N	24.41 0.06 0.00 N	5.66 0.01 0.00 N	23.41 -0.01 0.00 N	65.19 -0.41 0.00 N	74.41 -0.87 0.00 N	-5.32 0.03 0.00 N	71.00 -0.74 -4.65 N	35.28 -0.52 0.00 N	54.08 -0.72 0.00 N	53.86 -0.71 0.00 N	72.15 -0.87 0.00 N	74.96 -0.72 0.00 N	47.48 -0.39 0.00 N	51.83 -0.61 0.00 N	47.00 -1.29 23.39 N	48.35 -0.85 0.00 N	63.84 -1.17 0.00 N	64.23 -1.06 0.00 N	36.78 -0.46 0.00 N	39.55 -0.05 0.00 N	75.48 0.13 -10.11 N
HUDSON_AVE_GT_3 23810	57.57 3.29 0.18 N	45.17 2.53 0.26 N	41.22 2.31 0.31 N	25.71 1.40 0.03 N	5.97 0.32 0.00 N	24.86 1.53 0.09 N	70.29 5.23 0.53 N	81.39 6.79 0.67 N	3.44 -0.47 -9.24 N	63.00 4.79 -8.32 N	60.43 3.45 -21.17 N	59.50 5.27 0.56 N	59.12 5.09 0.54 N	78.96 6.63 0.69 N	81.68 6.63 0.64 N	51.74 4.16 0.29 N	56.96 4.84 0.32 N	75.35 5.77 -13.02 N	54.00 5.10 0.30 N	71.17 6.73 0.58 N	71.08 6.55 0.76 N	40.31 3.46 0.39 N	41.58 2.93 0.95 N	60.76 3.86 0.59 N
HUDSON_AVE_GT_4 23540	57.57 3.29 0.18 N	45.17 2.53 0.26 N	41.22 2.31 0.31 N	25.71 1.40 0.03 N	5.97 0.32 0.00 N	24.86 1.53 0.09 N	70.29 5.23 0.53 N	81.39 6.79 0.67 N	3.44 -0.47 -9.24 N	63.00 4.79 -8.32 N	60.43 3.45 -21.17 N	59.50 5.27 0.56 N	59.12 5.09 0.54 N	78.96 6.63 0.69 N	81.68 6.63 0.64 N	51.74 4.16 0.29 N	56.96 4.84 0.32 N	75.35 5.77 -13.02 N	54.00 5.10 0.30 N	71.17 6.73 0.58 N	71.08 6.55 0.76 N	40.31 3.46 0.39 N	41.58 2.93 0.95 N	60.76 3.86 0.59 N
HUDSON_AVE_GT_5 23657	57.57 3.29 0.18 N	45.17 2.53 0.26 N	41.22 2.31 0.31 N	25.71 1.40 0.03 N	5.97 0.32 0.00 N	24.86 1.53 0.09 N	70.29 5.23 0.53 N	81.39 6.79 0.67 N	3.44 -0.47 -9.24 N	63.00 4.79 -8.32 N	60.43 3.45 -21.17 N	59.50 5.27 0.56 N	59.12 5.09 0.54 N	78.96 6.63 0.69 N	81.68 6.63 0.64 N	51.74 4.16 0.29 N	56.96 4.84 0.32 N	75.35 5.77 -13.02 N	54.00 5.10 0.30 N	71.17 6.73 0.58 N	71.08 6.55 0.76 N	40.31 3.46 0.39 N	41.58 2.93 0.95 N	60.76 3.86 0.59 N
HUDSON_AVE_10 24168	57.43 3.15 0.18 N	45.06 2.41 0.26 N	41.10 2.19 0.31 N	25.64 1.32 0.03 N	5.95 0.31 0.00 N	24.81 1.48 0.09 N	70.13 5.06 0.53 N	81.19 6.58 0.67 N	3.46 -0.44 -9.24 N	62.86 4.65 -8.32 N	60.31 3.34 -21.17 N	59.34 5.11 0.56 N	58.96 4.93 0.54 N	78.72 6.40 0.69 N	81.41 6.37 0.64 N	51.57 3.99 0.29 N	56.78 4.65 0.32 N	75.15 5.57 -13.02 N	53.85 4.95 0.30 N	70.95 6.52 0.58 N	70.87 6.33 0.76 N	40.17 3.31 0.39 N	41.47 2.82 0.95 N	60.56 3.66 0.59 N
HUNTLEY___63 23557	36.80 -5.71 11.95 N	21.11 -4.66 17.14 N	14.60 -4.34 20.28 N	19.93 -2.54 1.87 N	5.10 -0.54 0.00 N	15.28 -2.51 5.62 N	23.78 -6.97 34.85 N	23.80 -7.43 44.04 N	-8.76 0.46 3.88 N	16.49 -4.90 28.50 N	10.21 -3.53 22.06 N	12.07 -5.64 37.08 N	13.21 -5.52 35.84 N	19.92 -7.38 45.72 N	25.62 -7.81 42.26 N	23.85 -4.76 19.26 N	26.09 -5.01 21.34 N	34.04 -5.28 17.23 N	24.59 -4.54 20.07 N	20.59 -5.87 38.55 N	9.09 -6.10 50.11 N	8.12 -3.45 25.68 N	-28.00 -4.78 62.82 N	12.69 -5.95 38.84 N
HUNTLEY___64 23558	36.80 -5.71 11.95 N	21.11 -4.66 17.14 N	14.60 -4.34 20.28 N	19.93 -2.54 1.87 N	5.10 -0.54 0.00 N	15.28 -2.51 5.62 N	23.78 -6.97 34.85 N	23.80 -7.43 44.04 N	-8.76 0.46 3.88 N	16.49 -4.90 28.50 N	10.21 -3.53 22.06 N	12.07 -5.64 37.08 N	13.21 -5.52 35.84 N	19.92 -7.38 45.72 N	25.62 -7.81 42.26 N	23.85 -4.76 19.26 N	26.09 -5.01 21.34 N	34.04 -5.28 17.23 N	24.59 -4.54 20.07 N	20.59 -5.87 38.55 N	9.09 -6.10 50.11 N	8.12 -3.45 25.68 N	-28.00 -4.78 62.82 N	12.69 -5.95 38.84 N
HUNTLEY___65 23559	36.80 -5.71 11.95 N	21.11 -4.66 17.14 N	14.60 -4.34 20.28 N	19.93 -2.54 1.87 N	5.10 -0.54 0.00 N	15.28 -2.51 5.62 N	23.78 -6.97 34.85 N	23.80 -7.43 44.04 N	-8.76 0.46 3.88 N	16.49 -4.90 28.50 N	10.21 -3.53 22.06 N	12.07 -5.64 37.08 N	13.21 -5.52 35.84 N	19.92 -7.38 45.72 N	25.62 -7.81 42.26 N	23.85 -4.76 19.26 N	26.09 -5.01 21.34 N	34.04 -5.28 17.23 N	24.59 -4.54 20.07 N	20.59 -5.87 38.55 N	9.09 -6.10 50.11 N	8.12 -3.45 25.68 N	-28.00 -4.78 62.82 N	12.69 -5.95 38.84 N
HUNTLEY___66 23560	36.80 -5.71 11.95 N	21.11 -4.66 17.14 N	14.60 -4.34 20.28 N	19.93 -2.54 1.87 N	5.10 -0.54 0.00 N	15.28 -2.51 5.62 N	23.78 -6.97 34.85 N	23.80 -7.43 44.04 N	-8.76 0.46 3.88 N	16.49 -4.90 28.50 N	10.21 -3.53 22.06 N	12.07 -5.64 37.08 N	13.21 -5.52 35.84 N	19.92 -7.38 45.72 N	25.62 -7.81 42.26 N	23.85 -4.76 19.26 N	26.09 -5.01 21.34 N	34.04 -5.28 17.23 N	24.59 -4.54 20.07 N	20.59 -5.87 38.55 N	9.09 -6.10 50.11 N	8.12 -3.45 25.68 N	-28.00 -4.78 62.82 N	12.69 -5.95 38.84 N
HUNTLEY___67 23561	36.17 -6.47 11.82 N	20.73 -5.23 16.96 N	14.33 -4.83 20.06 N	19.64 -2.85 1.85 N	5.03 -0.61 0.00 N	15.04 -2.82 5.56 N	23.19 -7.94 34.47 N	23.11 -8.59 43.56 N	-8.57 0.55 3.78 N	16.11 -5.64 28.14 N	10.05 -4.05 21.70 N	11.62 -6.45 36.72 N	12.72 -6.36 35.50 N	19.18 -8.55 45.28 N	24.81 -9.02 41.85 N	23.28 -5.51 19.07 N	25.41 -5.89 21.14 N	33.27 -6.30 17.00 N	23.94 -5.38 19.88 N	19.88 -6.96 38.18 N	8.50 -7.16 49.63 N	7.78 -4.03 25.43 N	-27.95 -5.33 62.21 N	12.22 -6.79 38.47 N
HUNTLEY___68 23562	36.17 -6.47 11.82 N	20.73 -5.23 16.96 N	14.33 -4.83 20.06 N	19.64 -2.85 1.85 N	5.03 -0.61 0.00 N	15.04 -2.82 5.56 N	23.19 -7.94 34.47 N	23.11 -8.59 43.56 N	-8.57 0.55 3.78 N	16.11 -5.64 28.14 N	10.05 -4.05 21.70 N	11.62 -6.45 36.72 N	12.72 -6.36 35.50 N	19.18 -8.55 45.28 N	24.81 -9.02 41.85 N	23.28 -5.51 19.07 N	25.41 -5.89 21.14 N	33.27 -6.30 17.00 N	23.94 -5.38 19.88 N	19.88 -6.96 38.18 N	8.50 -7.16 49.63 N	7.78 -4.03 25.43 N	-27.95 -5.33 62.21 N	12.22 -6.79 38.47 N
INDECK___CORINTH 23802	55.82 1.36 0.00 N	43.78 0.87 0.00 N	40.31 1.09 0.00 N	25.19 0.84 0.00 N	5.80 0.15 0.00 N	24.17 0.75 0.00 N	67.38 1.78 0.00 N	76.88 1.61 0.00 N	6.70 -0.21 -12.25 N	62.81 1.39 -11.52 N	65.05 0.93 -28.31 N	56.10 1.30 0.00 N	55.93 1.36 0.00 N	74.99 1.97 0.00 N	77.58 1.90 0.00 N	48.85 0.98 0.00 N	53.60 1.15 0.00 N	75.73 1.69 -17.48 N	50.60 1.40 0.00 N	66.89 1.88 0.00 N	67.01 1.72 0.00 N	38.10 0.85 0.00 N	40.95 1.35 0.00 N	59.09 1.60 0.00 N
INDECK___ILION 23567	55.71 1.25 0.00 N	43.77 0.85 0.00 N	40.02 0.81 0.00 N	24.85 0.51 0.00 N	5.76 0.12 0.00 N	24.01 0.59 0.00 N	67.48 1.89 0.00 N	77.58 2.31 0.00 N	-5.70 -0.13 0.22 N	51.31 1.63 0.21 N	36.49 1.19 0.51 N	56.55 1.75 0.00 N	56.33 1.76 0.00 N	75.35 2.34 0.00 N	78.06 2.38 0.00 N	49.32 1.45 0.00 N	54.11 1.67 0.00 N	58.24 1.99 0.31 N	50.99 1.79 0.00 N	67.39 2.38 0.00 N	67.60 2.31 0.00 N	38.46 1.22 0.00 N	40.63 1.03 0.00 N	58.84 1.36 0.00 N

INDECK____OLEAN 23982	38.90 -5.42 10.14 N	24.34 -4.02 14.55 N	18.51 -3.49 17.21 N	20.66 -2.09 1.59 N	5.18 -0.47 0.00 N	16.59 -2.06 4.77 N	31.28 -4.75 29.57 N	33.64 -4.26 37.37 N	-7.62 0.54 2.81 N	23.58 -2.58 23.73 N	16.31 -1.88 17.61 N	20.39 -2.97 31.44 N	21.10 -3.08 30.39 N	29.73 -4.52 38.76 N	35.08 -4.77 35.83 N	28.69 -2.85 16.32 N	31.55 -2.80 18.09 N	40.09 -2.55 13.92 N	30.27 -1.92 17.01 N	30.32 -2.01 32.68 N	20.29 -2.52 42.48 N	13.69 -1.79 21.77 N	-17.59 -3.93 53.26 N	20.15 -4.40 32.93 N
INDECK____OSWEGO 23783	52.70 -1.93 -0.16 N	41.46 -1.68 -0.23 N	37.87 -1.63 -0.28 N	23.39 -0.98 -0.03 N	5.42 -0.22 0.00 N	22.58 -0.92 -0.08 N	63.73 -2.34 -0.48 N	73.48 -2.39 -0.59 N	-4.25 0.18 -0.91 N	49.51 -1.57 -1.19 N	36.94 -1.14 -2.28 N	53.49 -1.80 -0.50 N	53.25 -1.80 -0.48 N	71.18 -2.59 -0.61 N	73.65 -2.59 -0.57 N	46.49 -1.64 -0.26 N	51.06 -1.67 -0.29 N	56.42 -1.60 -1.45 N	48.11 -1.36 -0.27 N	63.72 -1.82 -0.52 N	63.98 -1.98 -0.67 N	36.37 -1.22 -0.34 N	38.82 -1.62 -0.84 N	55.63 -2.37 -0.52 N
INDECK____YERKES 23781	36.80 -5.71 11.95 N	21.11 -4.66 17.14 N	14.60 -4.34 20.28 N	19.93 -2.54 1.87 N	5.10 -0.54 0.00 N	15.28 -2.51 5.62 N	23.78 -6.97 34.85 N	23.80 -7.43 44.04 N	-8.76 0.46 3.88 N	16.49 -4.90 28.50 N	10.21 -3.53 22.06 N	12.07 -5.64 37.08 N	13.21 -5.52 35.84 N	19.92 -7.38 45.72 N	25.62 -7.81 42.26 N	23.85 -4.76 19.26 N	26.09 -5.01 21.34 N	34.04 -5.28 17.23 N	24.59 -4.54 20.07 N	20.59 -5.87 38.55 N	9.09 -6.10 50.11 N	8.12 -3.45 25.68 N	-28.00 -4.78 62.82 N	12.69 -5.95 38.84 N
INDIAN POINT_GT_1 24139	57.04 2.76 0.18 N	44.77 2.12 0.26 N	40.88 1.97 0.31 N	25.51 1.19 0.03 N	5.92 0.27 0.00 N	24.64 1.30 0.09 N	69.51 4.45 0.53 N	80.37 5.76 0.67 N	3.43 -0.40 -9.17 N	62.16 4.02 -8.25 N	59.70 2.90 -21.00 N	58.65 4.42 0.56 N	58.33 4.30 0.54 N	77.91 5.59 0.69 N	80.63 5.59 0.64 N	51.08 3.50 0.29 N	56.20 4.08 0.32 N	74.35 4.88 -12.91 N	53.26 4.36 0.31 N	70.24 5.80 0.59 N	70.19 5.66 0.76 N	39.81 2.96 0.39 N	41.14 2.49 0.95 N	60.15 3.26 0.59 N
INDIAN POINT_GT_2 23659	57.04 2.76 0.18 N	44.77 2.12 0.26 N	40.88 1.97 0.31 N	25.51 1.19 0.03 N	5.92 0.27 0.00 N	24.64 1.30 0.09 N	69.51 4.45 0.53 N	80.37 5.76 0.67 N	3.43 -0.40 -9.17 N	62.16 4.02 -8.25 N	59.70 2.90 -21.00 N	58.65 4.42 0.56 N	58.33 4.30 0.54 N	77.91 5.59 0.69 N	80.63 5.59 0.64 N	51.08 3.50 0.29 N	56.20 4.08 0.32 N	74.35 4.88 -12.91 N	53.26 4.36 0.31 N	70.24 5.80 0.59 N	70.19 5.66 0.76 N	39.81 2.96 0.39 N	41.14 2.49 0.95 N	60.15 3.26 0.59 N
INDIAN POINT_GT_3 24019	57.04 2.76 0.18 N	44.77 2.12 0.26 N	40.88 1.97 0.31 N	25.51 1.19 0.03 N	5.92 0.27 0.00 N	24.64 1.30 0.09 N	69.51 4.45 0.53 N	80.37 5.76 0.67 N	3.43 -0.40 -9.17 N	62.16 4.02 -8.25 N	59.70 2.90 -21.00 N	58.65 4.42 0.56 N	58.33 4.30 0.54 N	77.91 5.59 0.69 N	80.63 5.59 0.64 N	51.08 3.50 0.29 N	56.20 4.08 0.32 N	74.35 4.88 -12.91 N	53.26 4.36 0.31 N	70.24 5.80 0.59 N	70.19 5.66 0.76 N	39.81 2.96 0.39 N	41.14 2.49 0.95 N	60.15 3.26 0.59 N
INDIAN POINT____2 23530	56.89 2.61 0.18 N	44.67 2.03 0.27 N	40.79 1.88 0.31 N	25.45 1.13 0.03 N	5.90 0.26 0.00 N	24.57 1.23 0.09 N	69.33 4.27 0.54 N	80.15 5.55 0.67 N	3.34 -0.38 -9.07 N	61.92 3.88 -8.15 N	59.36 2.78 -20.77 N	58.48 4.25 0.57 N	58.16 4.14 0.55 N	77.69 5.37 0.70 N	80.39 5.35 0.65 N	50.92 3.35 0.29 N	56.04 3.92 0.33 N	74.04 4.71 -12.77 N	53.10 4.21 0.31 N	70.04 5.61 0.59 N	69.99 5.46 0.76 N	39.70 2.85 0.39 N	41.07 2.43 0.96 N	59.98 3.09 0.59 N
INDIAN POINT____3 23531	56.86 2.59 0.18 N	44.64 1.99 0.26 N	40.75 1.84 0.31 N	25.43 1.12 0.03 N	5.90 0.26 0.00 N	24.55 1.22 0.09 N	69.27 4.21 0.53 N	80.06 5.46 0.67 N	3.45 -0.38 -9.17 N	61.96 3.82 -8.25 N	59.56 2.75 -21.01 N	58.43 4.20 0.56 N	58.11 4.09 0.54 N	77.62 5.30 0.69 N	80.33 5.29 0.64 N	50.89 3.31 0.29 N	55.97 3.85 0.32 N	74.13 4.65 -12.91 N	53.04 4.14 0.31 N	69.94 5.51 0.59 N	69.90 5.36 0.76 N	39.66 2.81 0.39 N	41.04 2.40 0.95 N	59.94 3.05 0.59 N
IP CORINTH____1 23988	56.17 1.71 0.00 N	44.07 1.16 0.00 N	40.58 1.36 0.00 N	25.37 1.02 0.00 N	5.84 0.19 0.00 N	24.27 0.85 0.00 N	67.53 1.93 0.00 N	77.01 1.74 0.00 N	6.68 -0.22 -12.25 N	62.88 1.47 -11.52 N	65.12 1.00 -28.31 N	56.23 1.44 0.00 N	56.06 1.50 0.00 N	75.17 2.16 0.00 N	77.74 2.06 0.00 N	48.94 1.07 0.00 N	53.66 1.21 0.00 N	75.79 1.75 -17.48 N	50.73 1.52 0.00 N	67.07 2.05 0.00 N	67.22 1.93 0.00 N	38.24 1.00 0.00 N	41.11 1.52 0.00 N	59.39 1.91 0.00 N
IP____TICONDEROGA 23804	58.32 3.86 0.00 N	45.68 2.77 0.00 N	42.18 2.96 0.00 N	26.24 1.89 0.00 N	6.07 0.43 0.00 N	25.25 1.83 0.00 N	70.30 4.70 0.00 N	80.19 4.92 0.00 N	6.19 -0.30 -11.84 N	65.05 4.03 -11.13 N	65.94 2.77 -27.36 N	58.96 4.17 0.00 N	58.81 4.24 0.00 N	79.15 6.13 0.00 N	81.85 6.17 0.00 N	51.24 3.37 0.00 N	56.19 3.74 0.00 N	77.84 4.39 -16.89 N	52.90 3.70 0.00 N	70.17 5.15 0.00 N	70.37 5.08 0.00 N	39.91 2.66 0.00 N	42.72 3.12 0.00 N	62.06 4.57 0.00 N
JARVIS____ 23743	54.72 0.26 0.00 N	43.08 0.17 0.00 N	39.41 0.19 0.00 N	24.45 0.11 0.00 N	5.67 0.02 0.00 N	23.56 0.14 0.00 N	66.06 0.46 0.00 N	75.85 0.58 0.00 N	-5.58 -0.02 0.22 N	50.13 0.44 0.21 N	35.62 0.32 0.51 N	55.27 0.48 0.00 N	55.04 0.47 0.00 N	73.60 0.58 0.00 N	76.28 0.61 0.00 N	48.21 0.34 0.00 N	52.86 0.42 0.00 N	56.71 0.46 0.31 N	49.61 0.41 0.00 N	65.58 0.56 0.00 N	65.84 0.55 0.00 N	37.53 0.29 0.00 N	39.84 0.24 0.00 N	57.82 0.34 0.00 N
JENNISON____1 23625	53.80 0.05 0.71 N	42.09 0.20 1.02 N	38.25 0.24 1.20 N	24.52 0.28 0.11 N	5.71 0.07 0.00 N	23.46 0.37 0.33 N	65.30 1.77 2.07 N	75.55 2.87 2.60 N	-2.47 -0.07 -2.95 N	53.06 1.86 -1.31 N	43.11 1.27 -6.04 N	54.49 1.88 2.18 N	54.25 1.79 2.11 N	72.54 2.22 2.69 N	75.34 2.15 2.49 N	48.10 1.36 1.13 N	52.91 1.72 1.25 N	62.31 2.24 -3.52 N	50.12 2.10 1.18 N	65.55 2.80 2.27 N	64.74 2.39 2.95 N	36.82 1.08 1.51 N	36.13 0.22 3.69 N	55.67 0.47 2.28 N
JENNISON____2 23626	53.74 -0.01 0.71 N	42.04 0.14 1.02 N	38.21 0.19 1.20 N	24.49 0.26 0.11 N	5.71 0.06 0.00 N	23.43 0.34 0.33 N	65.20 1.67 2.07 N	75.42 2.74 2.60 N	-2.44 -0.05 -2.95 N	52.97 1.77 -1.31 N	43.06 1.22 -6.04 N	54.39 1.77 2.18 N	54.16 1.70 2.11 N	72.44 2.12 2.69 N	75.24 2.04 2.49 N	48.02 1.29 1.13 N	52.82 1.63 1.25 N	62.21 2.14 -3.52 N	50.03 2.01 1.18 N	65.44 2.69 2.27 N	64.62 2.27 2.95 N	36.76 1.02 1.51 N	36.04 0.14 3.69 N	55.60 0.41 2.28 N
KEDC PORT_JEFF_GT2 24210	57.34 3.07 0.18 N	45.45 2.80 0.26 N	41.41 2.51 0.31 N	25.85 1.53 0.03 N	6.03 0.39 0.00 N	25.28 1.94 0.09 N	78.21 6.73 -5.88 N	232.42 9.29 -147.86 N	3.31 -0.60 -9.25 N	63.66 5.45 -8.32 N	60.93 3.95 -21.18 N	60.24 6.01 0.56 N	59.79 5.76 0.54 N	79.85 7.52 0.69 N	82.59 7.54 0.64 N	52.52 4.94 0.29 N	68.04 5.90 -9.69 N	175.74 6.54 -112.64 N	95.64 5.87 -40.57 N	86.88 8.01 -13.85 N	94.22 8.32 -20.60 N	59.57 4.36 -17.97 N	42.33 3.69 0.95 N	61.24 4.34 0.59 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
KEDC_PORT_JEFF_GT3 24211	57.34 3.07 0.18 N	45.45 2.80 0.26 N	41.41 2.51 0.31 N	25.85 1.53 0.03 N	6.03 0.39 0.00 N	25.28 1.94 0.09 N	78.21 6.73 -5.88 N	232.42 9.29 -147.86 N	3.31 -0.60 -9.25 N	63.66 5.45 -8.32 N	60.93 3.95 -21.18 N	60.24 6.01 0.56 N	59.79 5.76 0.54 N	79.85 7.52 0.69 N	82.59 7.54 0.64 N	52.52 4.94 0.29 N	68.04 5.90 -9.69 N	175.74 6.54 -112.64 N	95.64 5.87 -40.57 N	86.88 8.01 -13.85 N	94.22 8.32 -20.60 N	59.57 4.36 -17.97 N	42.33 3.69 0.95 N	61.24 4.34 0.59 N	
KEDC_GLWD_GT4 24219	57.67 3.39 0.18 N	45.29 2.64 0.26 N	41.30 2.39 0.31 N	25.77 1.46 0.03 N	5.99 0.35 0.00 N	25.02 1.68 0.09 N	77.23 5.75 -5.88 N	230.63 7.50 -147.86 N	3.40 -0.51 -9.25 N	63.22 5.00 -8.32 N	60.62 3.64 -21.18 N	59.79 5.55 0.56 N	59.40 5.37 0.54 N	79.35 7.03 0.69 N	82.11 7.07 0.64 N	52.04 4.46 0.29 N	67.38 5.24 -9.69 N	175.30 6.10 -112.64 N	95.15 5.38 -40.57 N	86.04 7.17 -13.85 N	93.07 7.17 -20.60 N	59.01 3.80 -17.97 N	41.87 3.22 0.95 N	61.04 4.14 0.59 N	
KEDC_GLWD_GT5 24220	57.67 3.39 0.18 N	45.29 2.64 0.26 N	41.30 2.39 0.31 N	25.77 1.46 0.03 N	5.99 0.35 0.00 N	25.02 1.68 0.09 N	77.23 5.75 -5.88 N	230.63 7.50 -147.86 N	3.40 -0.51 -9.25 N	63.22 5.00 -8.32 N	60.62 3.64 -21.18 N	59.79 5.55 0.56 N	59.40 5.37 0.54 N	79.35 7.03 0.69 N	82.11 7.07 0.64 N	52.04 4.46 0.29 N	67.38 5.24 -9.69 N	175.30 6.10 -112.64 N	95.15 5.38 -40.57 N	86.04 7.17 -13.85 N	93.07 7.17 -20.60 N	59.01 3.80 -17.97 N	41.87 3.22 0.95 N	61.04 4.14 0.59 N	
KENSICO____ 23655	57.24 2.96 0.18 N	44.94 2.29 0.26 N	41.02 2.11 0.31 N	25.59 1.27 0.03 N	5.94 0.30 0.00 N	24.73 1.39 0.09 N	69.79 4.72 0.53 N	80.71 6.10 0.67 N	3.47 -0.42 -9.23 N	62.46 4.27 -8.30 N	60.01 3.07 -21.14 N	58.92 4.68 0.56 N	58.59 4.57 0.54 N	78.28 5.95 0.69 N	80.97 5.93 0.64 N	51.29 3.71 0.29 N	56.44 4.32 0.32 N	74.72 5.16 -13.00 N	53.48 4.58 0.30 N	70.52 6.09 0.58 N	70.46 5.93 0.76 N	39.98 3.12 0.39 N	41.31 2.67 0.95 N	60.39 3.49 0.59 N	
KIAC_JFK_GT1 23816	63.71 3.33 -5.91 N	218.06 2.57 -172.58 N	46.59 2.32 -5.05 N	25.70 1.38 0.03 N	5.97 0.32 0.00 N	76.01 1.57 -51.01 N	175.98 5.34 -105.04 N	175.76 6.74 -93.74 N	45.01 -0.41 -50.76 N	91.33 4.67 -36.77 N	121.27 3.33 -82.13 N	70.45 5.12 -10.53 N	332.21 4.94 -272.70 N	130.58 6.31 -51.25 N	89.26 6.27 -7.31 N	129.35 3.91 -77.57 N	153.66 4.61 -96.60 N	88.73 5.53 -26.64 N	177.16 4.95 -123.01 N	147.12 6.60 -75.51 N	94.67 6.35 -23.03 N	128.41 3.35 -87.81 N	256.12 3.03 -213.49 N	70.52 3.85 -9.19 N	
KIAC_JFK_GT2 23817	63.71 3.33 -5.91 N	218.06 2.57 -172.58 N	46.59 2.32 -5.05 N	25.70 1.38 0.03 N	5.97 0.32 0.00 N	76.01 1.57 -51.01 N	175.98 5.34 -105.04 N	175.76 6.74 -93.74 N	45.01 -0.41 -50.76 N	91.33 4.67 -36.77 N	121.27 3.33 -82.13 N	70.45 5.12 -10.53 N	332.21 4.94 -272.70 N	130.58 6.31 -51.25 N	89.26 6.27 -7.31 N	129.35 3.91 -77.57 N	153.66 4.61 -96.60 N	88.73 5.53 -26.64 N	177.16 4.95 -123.01 N	147.12 6.60 -75.51 N	94.67 6.35 -23.03 N	128.41 3.35 -87.81 N	256.12 3.03 -213.49 N	70.52 3.85 -9.19 N	
KINTIGH____ 23543	35.11 -6.54 12.82 N	19.29 -5.24 18.38 N	12.59 -4.88 21.75 N	19.43 -2.91 2.01 N	5.01 -0.63 0.00 N	14.53 -2.86 6.03 N	20.26 -7.96 37.37 N	19.38 -8.66 47.23 N	-9.33 0.49 4.47 N	13.32 -5.71 30.86 N	7.33 -4.09 24.38 N	8.53 -6.48 39.78 N	9.76 -6.36 38.46 N	15.46 -8.50 49.06 N	21.40 -8.94 45.34 N	21.69 -5.52 20.66 N	23.65 -5.89 22.90 N	31.31 -6.31 18.94 N	22.22 -5.44 21.53 N	16.51 -7.14 41.37 N	4.19 -7.34 53.76 N	5.57 -4.13 27.55 N	-32.97 -5.17 67.40 N	8.86 -6.95 41.68 N	
LEDERLE____ 23769	57.43 3.16 0.19 N	45.07 2.42 0.27 N	41.14 2.23 0.32 N	25.67 1.35 0.03 N	5.96 0.31 0.00 N	24.78 1.44 0.09 N	69.94 4.89 0.54 N	80.86 6.27 0.68 N	3.18 -0.42 -8.94 N	62.26 4.35 -8.02 N	59.38 3.12 -20.46 N	59.01 4.79 0.57 N	58.68 4.66 0.55 N	78.39 6.08 0.70 N	81.10 6.07 0.65 N	51.38 3.80 0.30 N	56.54 4.42 0.33 N	74.43 5.29 -12.58 N	53.63 4.73 0.31 N	70.74 6.32 0.60 N	70.69 6.16 0.77 N	40.08 3.23 0.40 N	41.45 2.82 0.97 N	60.50 3.61 0.60 N	
LINDEN COGEN____ 23786	57.32 3.04 0.18 N	44.98 2.33 0.26 N	41.02 2.11 0.31 N	25.60 1.28 0.03 N	5.94 0.30 0.00 N	24.75 1.41 0.09 N	69.97 4.91 0.53 N	81.00 6.40 0.67 N	3.48 -0.43 -9.24 N	62.70 4.49 -8.32 N	60.21 3.24 -21.17 N	59.14 4.94 0.59 N	58.75 4.72 0.54 N	78.45 6.12 0.69 N	81.18 6.14 0.64 N	51.43 3.85 0.29 N	56.59 4.47 0.32 N	74.96 5.38 -13.02 N	53.67 4.77 0.30 N	70.75 6.32 0.58 N	70.69 6.15 0.76 N	40.10 3.25 0.39 N	41.35 2.70 0.95 N	60.45 3.55 0.59 N	
LIPA_MISC_IPP 23656	57.11 2.83 0.18 N	45.38 2.73 0.26 N	41.36 2.45 0.31 N	25.82 1.50 0.03 N	6.02 0.38 0.00 N	25.25 1.92 0.09 N	78.23 6.76 -5.88 N	232.71 9.58 -147.86 N	3.25 -0.65 -9.25 N	63.50 5.29 -8.32 N	60.82 3.84 -21.18 N	60.06 5.83 0.56 N	59.60 5.57 0.54 N	79.59 7.27 0.69 N	82.36 7.31 0.64 N	52.35 4.77 0.29 N	67.93 5.80 -9.69 N	176.02 6.82 -112.64 N	95.83 6.07 -40.57 N	87.02 8.15 -13.85 N	93.97 8.07 -20.60 N	59.43 4.22 -17.97 N	42.17 3.52 0.95 N	61.04 4.14 0.59 N	
LITTLE FALLS____HYD 24013	56.83 2.37 0.00 N	44.55 1.64 0.00 N	40.77 1.56 0.00 N	25.33 0.99 0.00 N	5.88 0.24 0.00 N	24.57 1.15 0.00 N	69.29 3.69 0.00 N	79.67 4.40 0.00 N	-5.82 -0.26 0.22 N	52.75 3.06 0.21 N	37.54 2.25 0.51 N	58.09 3.29 0.00 N	57.86 3.29 0.00 N	77.41 4.40 0.00 N	80.06 4.38 0.00 N	50.57 2.70 0.00 N	55.56 3.11 0.00 N	60.04 3.79 0.31 N	52.63 3.43 0.00 N	69.58 4.56 0.00 N	69.73 4.44 0.00 N	39.60 2.35 0.00 N	41.63 2.03 0.00 N	60.00 2.52 0.00 N	
LONG_LAKE_PHOENIX 24014	52.99 -1.64 -0.18 N	41.64 -1.52 -0.25 N	38.00 -1.51 -0.30 N	23.46 -0.91 -0.03 N	5.44 -0.20 0.00 N	22.67 -0.83 -0.08 N	64.09 -2.02 -0.51 N	73.98 -1.94 -0.65 N	-4.23 0.16 -0.96 N	49.93 -1.23 -1.27 N	37.31 -0.89 -2.40 N	53.90 -1.44 -0.55 N	53.66 -1.44 -0.53 N	71.72 -1.97 -0.67 N	74.18 -2.13 -0.62 N	46.82 -1.33 -0.28 N	51.46 -1.31 -0.31 N	56.95 -1.15 -1.53 N	48.56 -0.94 -0.30 N	64.32 -1.27 -0.57 N	64.55 -1.48 -0.74 N	36.65 -0.97 -0.38 N	39.09 -1.43 -0.93 N	55.99 -2.07 -0.57 N	
LOVETT____3 23632	56.39 2.12 0.19 N	44.31 1.67 0.27 N	40.49 1.58 0.31 N	25.28 0.96 0.03 N	5.87 0.22 0.00 N	24.38 1.05 0.09 N	68.74 3.68 0.54 N	79.36 4.76 0.68 N	3.32 -0.31 -8.97 N	61.33 3.38 -8.06 N	58.73 2.38 -20.55 N	57.88 3.65 0.57 N	57.57 3.55 0.55 N	76.88 4.56 0.70 N	79.55 4.51 0.65 N	50.43 2.85 0.30 N	55.47 3.35 0.33 N	73.27 4.08 -12.63 N	52.54 3.65 0.31 N	69.29 4.87 0.59 N	69.27 4.74 0.77 N	39.31 2.46 0.39 N	40.70 2.07 0.97 N	59.41 2.52 0.60 N	
LOVETT____4	56.89	44.68	40.81	25.47	5.91	24.57	69.30	80.04	3.27	61.78	59.07	58.38	58.07	77.55	80.24	50.86	55.95	73.79	53.03	69.93	69.88	39.65	41.06	59.91	

23642	2.61 0.19 N	2.04 0.27 N	1.90 0.31 N	1.16 0.03 N	0.27 0.00 N	1.24 0.09 N	4.25 0.54 N	5.45 0.68 N	-0.37 -8.98 N	3.82 -8.06 N	2.71 -20.56 N	4.16 0.57 N	4.05 0.55 N	5.23 0.70 N	5.21 0.65 N	3.28 0.30 N	3.83 0.33 N	4.60 -12.64 N	4.14 0.31 N	5.50 0.59 N	5.36 0.77 N	2.80 0.39 N	2.43 0.97 N	3.02 0.60 N
LOVETT___5 23593	56.89 2.61 0.19 N	44.68 2.04 0.27 N	40.81 1.90 0.31 N	25.47 1.16 0.03 N	5.91 0.27 0.00 N	24.57 1.24 0.09 N	69.30 4.25 0.54 N	80.04 5.45 0.68 N	3.27 -0.37 -8.98 N	61.78 3.82 -8.06 N	59.07 2.71 -20.56 N	58.38 4.16 0.57 N	58.07 4.05 0.55 N	77.55 5.23 0.70 N	80.24 5.21 0.65 N	50.86 3.28 0.30 N	55.95 3.83 0.33 N	73.79 4.60 -12.64 N	53.03 4.14 0.31 N	69.93 5.50 0.59 N	69.88 5.36 0.77 N	39.65 2.80 0.39 N	41.06 2.43 0.97 N	59.91 3.02 0.60 N
LOWER RAQUET___HYD 24057	53.81 -0.66 0.00 N	42.40 -0.51 0.00 N	38.69 -0.53 0.00 N	24.00 -0.35 0.00 N	5.56 -0.09 0.00 N	23.06 -0.36 0.00 N	64.13 -1.47 0.00 N	72.86 -2.41 0.00 N	-5.22 0.13 0.00 N	47.68 -2.21 0.00 N	34.28 -1.53 0.00 N	53.08 -1.72 0.00 N	53.59 -0.98 0.00 N	71.81 -1.21 0.00 N	74.57 -1.11 0.00 N	47.10 -0.77 0.00 N	50.53 -1.92 0.00 N	54.64 -1.92 0.00 N	47.46 -1.74 0.00 N	62.58 -2.43 0.00 N	63.06 -2.24 0.00 N	36.46 -0.78 0.00 N	39.18 -0.42 0.00 N	56.59 -0.90 0.00 N
LOWER___HUDSON 24059	56.93 2.47 0.00 N	44.87 1.96 0.00 N	41.23 2.02 0.00 N	25.62 1.27 0.00 N	5.94 0.29 0.00 N	24.73 1.32 0.00 N	69.39 3.80 0.00 N	79.63 4.36 0.00 N	6.25 -0.27 -11.86 N	64.24 3.19 -11.16 N	65.48 2.25 -27.42 N	58.12 3.32 0.00 N	57.99 3.42 0.00 N	77.67 4.65 0.00 N	80.36 4.68 0.00 N	50.60 2.73 0.00 N	55.52 3.08 0.00 N	77.12 3.63 -16.93 N	52.30 3.10 0.00 N	69.22 4.20 0.00 N	69.46 4.17 0.00 N	39.46 2.21 0.00 N	41.90 2.30 0.00 N	60.68 3.19 0.00 N
LWR___OSWEGATCHIE_HYD 23850	53.25 -1.21 0.00 N	41.86 -1.05 0.00 N	38.18 -1.04 0.00 N	23.70 -0.64 0.00 N	5.49 -0.15 0.00 N	22.85 -0.57 0.00 N	63.93 -1.67 0.00 N	73.11 -2.16 0.00 N	-5.23 0.11 0.00 N	47.81 -2.08 0.00 N	34.30 -1.51 0.00 N	52.87 -1.92 0.00 N	53.15 -1.42 0.00 N	71.13 -1.88 0.00 N	73.78 -1.90 0.00 N	46.62 -1.24 0.00 N	50.50 -1.94 0.00 N	54.65 -1.92 0.00 N	47.53 -1.67 0.00 N	62.68 -2.34 0.00 N	63.10 -2.20 0.00 N	36.21 -1.03 0.00 N	38.58 -1.02 0.00 N	55.73 -1.75 0.00 N
LYONS_FALL_HYD 23570	53.71 -0.75 0.00 N	42.21 -0.70 0.00 N	38.52 -0.70 0.00 N	23.95 -0.40 0.00 N	5.55 -0.09 0.00 N	23.12 -0.30 0.00 N	65.04 -0.55 0.00 N	74.87 -0.40 0.00 N	-5.30 0.04 0.00 N	49.45 -0.44 0.00 N	35.45 -0.36 0.00 N	54.30 -0.49 0.00 N	54.13 -0.44 0.00 N	72.41 -0.61 0.00 N	74.97 -0.71 0.00 N	47.42 -0.45 0.00 N	51.95 -0.49 0.00 N	56.26 -0.30 0.00 N	48.97 -0.23 0.00 N	64.65 -0.37 0.00 N	64.80 -0.50 0.00 N	36.91 -0.34 0.00 N	39.01 -0.59 0.00 N	56.43 -1.05 0.00 N
MAPLE RIDGE_WT_1 323574	53.21 -1.25 0.00 N	41.94 -0.97 0.00 N	38.32 -0.90 0.00 N	23.76 -0.58 0.00 N	5.51 -0.14 0.00 N	22.95 -0.47 0.00 N	64.19 -1.41 0.00 N	73.51 -1.76 0.00 N	-5.78 0.15 0.58 N	48.48 -0.86 0.55 N	33.92 -0.54 1.34 N	54.20 -0.59 0.00 N	54.00 -0.57 0.00 N	72.21 -0.80 0.00 N	74.85 -0.83 0.00 N	47.22 -0.65 0.00 N	51.67 -0.78 0.00 N	54.35 -1.38 0.83 N	47.86 -1.34 0.00 N	63.27 -1.75 0.00 N	63.73 -1.56 0.00 N	36.47 -0.77 0.00 N	38.94 -0.66 0.00 N	56.78 -0.70 0.00 N
MAPLE RIDGE_WT_2 323611	53.21 -1.25 0.00 N	41.94 -0.97 0.00 N	38.32 -0.90 0.00 N	23.76 -0.58 0.00 N	5.51 -0.14 0.00 N	22.95 -0.47 0.00 N	64.19 -1.41 0.00 N	73.51 -1.76 0.00 N	-5.78 0.15 0.58 N	48.48 -0.86 0.55 N	33.92 -0.54 1.34 N	54.20 -0.59 0.00 N	54.00 -0.57 0.00 N	72.21 -0.80 0.00 N	74.85 -0.83 0.00 N	47.22 -0.65 0.00 N	51.67 -0.78 0.00 N	54.35 -1.38 0.83 N	47.86 -1.34 0.00 N	63.27 -1.75 0.00 N	63.73 -1.56 0.00 N	36.47 -0.77 0.00 N	38.94 -0.66 0.00 N	56.78 -0.70 0.00 N
MG INDUSTRY___DRP 24185	56.61 2.15 0.00 N	44.55 1.64 0.00 N	40.82 1.60 0.00 N	25.34 1.00 0.00 N	5.88 0.23 0.00 N	24.44 1.02 0.00 N	68.73 3.13 0.00 N	79.08 3.81 0.00 N	6.11 -0.24 -11.69 N	63.29 2.40 -11.00 N	64.42 1.59 -27.04 N	56.98 2.19 0.00 N	56.80 2.23 0.00 N	75.93 2.91 0.00 N	78.54 2.86 0.00 N	49.61 1.74 0.00 N	54.45 2.01 0.00 N	75.57 2.32 -16.69 N	51.24 2.04 0.00 N	67.78 2.77 0.00 N	68.06 2.76 0.00 N	38.69 1.45 0.00 N	40.99 1.39 0.00 N	59.64 2.15 0.00 N
MID___OSWEGATCHIE_HYD 23849	53.25 -1.21 0.00 N	41.86 -1.05 0.00 N	38.18 -1.04 0.00 N	23.70 -0.64 0.00 N	5.49 -0.15 0.00 N	22.85 -0.57 0.00 N	63.93 -1.67 0.00 N	73.11 -2.16 0.00 N	-5.23 0.11 0.00 N	47.81 -2.08 0.00 N	34.30 -1.51 0.00 N	52.87 -1.92 0.00 N	53.15 -1.42 0.00 N	71.13 -1.88 0.00 N	73.78 -1.90 0.00 N	46.62 -1.24 0.00 N	50.50 -1.94 0.00 N	54.65 -1.92 0.00 N	47.53 -1.67 0.00 N	62.68 -2.34 0.00 N	63.10 -2.20 0.00 N	36.21 -1.03 0.00 N	38.58 -1.02 0.00 N	55.73 -1.75 0.00 N
MID___RAQUETTE_HYD 23851	53.81 -0.66 0.00 N	42.40 -0.51 0.00 N	38.69 -0.53 0.00 N	24.00 -0.35 0.00 N	5.56 -0.09 0.00 N	23.06 -0.36 0.00 N	64.13 -1.47 0.00 N	72.86 -2.41 0.00 N	-5.22 0.13 0.00 N	47.68 -2.21 0.00 N	34.28 -1.53 0.00 N	53.08 -1.72 0.00 N	53.59 -0.98 0.00 N	71.81 -1.21 0.00 N	74.57 -1.11 0.00 N	47.10 -0.77 0.00 N	50.53 -1.92 0.00 N	54.64 -1.92 0.00 N	47.46 -1.74 0.00 N	62.58 -2.43 0.00 N	63.06 -2.24 0.00 N	36.46 -0.78 0.00 N	39.18 -0.42 0.00 N	56.59 -0.90 0.00 N
MILLIKEN___1 23584	49.14 -5.12 0.20 N	38.84 -3.78 0.29 N	35.55 -3.33 0.34 N	23.05 -1.26 0.03 N	5.38 -0.27 0.00 N	22.02 -1.30 0.09 N	61.00 -4.01 0.58 N	70.58 -3.99 0.70 N	-3.24 0.49 -1.62 N	48.86 -2.16 -1.13 N	37.51 -1.82 -3.53 N	51.40 -2.81 0.59 N	51.12 -2.88 0.57 N	68.38 -3.91 0.72 N	70.55 -4.45 0.67 N	44.87 -2.69 0.31 N	49.25 -2.86 0.34 N	56.22 -2.47 -2.12 N	46.74 -2.14 0.32 N	61.01 -3.40 0.61 N	60.64 -3.86 0.79 N	34.49 -2.34 0.41 N	35.27 -3.34 0.99 N	51.95 -4.92 0.61 N
MILLIKEN___2 23585	49.14 -5.12 0.20 N	38.84 -3.78 0.29 N	35.55 -3.33 0.34 N	23.05 -1.26 0.03 N	5.38 -0.27 0.00 N	22.02 -1.30 0.09 N	61.00 -4.01 0.58 N	70.58 -3.99 0.70 N	-3.24 0.49 -1.62 N	48.86 -2.16 -1.13 N	37.51 -1.82 -3.53 N	51.40 -2.81 0.59 N	51.12 -2.88 0.57 N	68.38 -3.91 0.72 N	70.55 -4.45 0.67 N	44.87 -2.69 0.31 N	49.25 -2.86 0.34 N	56.22 -2.47 -2.12 N	46.74 -2.14 0.32 N	61.01 -3.40 0.61 N	60.64 -3.86 0.79 N	34.49 -2.34 0.41 N	35.27 -3.34 0.99 N	51.95 -4.92 0.61 N
MILLIKEN___DIESEL 23629	49.14 -5.12 0.20 N	38.84 -3.78 0.29 N	35.55 -3.33 0.34 N	23.05 -1.26 0.03 N	5.38 -0.27 0.00 N	22.02 -1.30 0.09 N	61.00 -4.01 0.58 N	70.58 -3.99 0.70 N	-3.24 0.49 -1.62 N	48.86 -2.16 -1.13 N	37.51 -1.82 -3.53 N	51.40 -2.81 0.59 N	51.12 -2.88 0.57 N	68.38 -3.91 0.72 N	70.55 -4.45 0.67 N	44.87 -2.69 0.31 N	49.25 -2.86 0.34 N	56.22 -2.47 -2.12 N	46.74 -2.14 0.32 N	61.01 -3.40 0.61 N	60.64 -3.86 0.79 N	34.49 -2.34 0.41 N	35.27 -3.34 0.99 N	51.95 -4.92 0.61 N

MILLSEAT___LFGE 323607	36.72 -5.24 12.50 N	20.68 -4.30 17.93 N	13.98 -4.03 21.21 N	20.02 -2.36 1.96 N	5.14 -0.50 0.00 N	15.25 -2.29 5.88 N	22.97 -6.18 36.45 N	22.83 -6.38 46.06 N	-9.21 0.37 4.23 N	15.71 -4.21 29.97 N	9.29 -3.04 23.47 N	11.09 -4.92 38.79 N	12.27 -4.81 37.49 N	18.75 -6.43 47.83 N	24.65 -6.83 44.21 N	23.58 -4.15 20.14 N	25.81 -4.31 22.33 N	33.86 -4.43 18.28 N	24.44 -3.77 20.99 N	19.80 -4.89 40.33 N	7.71 -5.17 52.42 N	7.44 -2.95 26.86 N	-30.30 -4.19 65.71 N	11.47 -5.38 40.63 N
MODEL_CITY_ENERGY 24167	36.06 -6.27 12.13 N	20.41 -5.09 17.41 N	13.87 -4.75 20.60 N	19.65 -2.79 1.90 N	5.05 -0.60 0.00 N	14.94 -2.77 5.71 N	22.45 -7.76 35.39 N	22.14 -8.40 44.73 N	-8.84 0.50 4.00 N	15.33 -5.56 29.00 N	9.26 -4.01 22.54 N	10.73 -6.40 37.66 N	11.91 -6.26 36.40 N	18.24 -8.33 46.44 N	23.96 -8.80 42.92 N	22.93 -5.38 19.56 N	25.05 -5.72 21.68 N	32.86 -6.11 17.59 N	23.55 -5.27 20.38 N	19.01 -6.84 39.16 N	7.37 -7.03 50.90 N	7.23 -3.93 26.08 N	-29.39 -5.18 63.80 N	11.40 -6.63 39.45 N
MODERN_LFGE___ 323580	36.06 -6.27 12.13 N	20.41 -5.09 17.41 N	13.87 -4.75 20.60 N	19.65 -2.79 1.90 N	5.05 -0.60 0.00 N	14.94 -2.77 5.71 N	22.45 -7.76 35.39 N	22.14 -8.40 44.73 N	-8.84 0.50 4.00 N	15.33 -5.56 29.00 N	9.26 -4.01 22.54 N	10.73 -6.40 37.66 N	11.91 -6.26 36.40 N	18.24 -8.33 46.44 N	23.96 -8.80 42.92 N	22.93 -5.38 19.56 N	25.05 -5.72 21.68 N	32.86 -6.11 17.59 N	23.55 -5.27 20.38 N	19.01 -6.84 39.16 N	7.37 -7.03 50.90 N	7.23 -3.93 26.08 N	-29.39 -5.18 63.80 N	11.40 -6.63 39.45 N
MOHAWK_PAPER___DRP 24187	57.25 2.78 0.00 N	44.98 2.07 0.00 N	41.24 2.02 0.00 N	25.60 1.26 0.00 N	5.94 0.29 0.00 N	24.72 1.31 0.00 N	69.48 3.89 0.00 N	79.95 4.68 0.00 N	6.40 -0.29 -12.03 N	64.52 3.31 -11.31 N	65.98 2.37 -27.81 N	58.32 3.52 0.00 N	58.12 3.55 0.00 N	77.79 4.77 0.00 N	80.47 4.79 0.00 N	50.76 2.89 0.00 N	55.76 3.32 0.00 N	77.56 3.83 -17.17 N	52.50 3.30 0.00 N	69.48 4.46 0.00 N	69.71 4.42 0.00 N	39.57 2.33 0.00 N	41.86 2.26 0.00 N	60.71 3.22 0.00 N
MONGAUP___HYD 23641	57.51 3.24 0.19 N	45.04 2.41 0.27 N	41.09 2.20 0.32 N	25.65 1.34 0.03 N	5.95 0.31 0.00 N	24.76 1.43 0.09 N	69.82 3.89 0.56 N	80.35 5.78 0.70 N	2.75 -0.36 -8.46 N	61.20 3.75 -7.56 N	57.84 2.69 -19.35 N	58.31 4.10 0.59 N	58.00 4.00 0.57 N	77.51 5.21 0.72 N	80.21 5.20 0.67 N	50.72 3.16 0.31 N	55.49 3.38 0.34 N	72.59 4.14 -11.89 N	52.60 3.71 0.32 N	69.33 4.93 0.61 N	69.36 4.86 0.79 N	39.63 2.79 0.41 N	41.31 2.70 0.99 N	60.43 3.56 0.61 N
MONTAUK___DIESEL 23721	58.77 4.49 0.18 N	46.98 4.32 0.26 N	42.94 4.03 0.31 N	26.82 2.50 0.03 N	6.26 0.62 0.00 N	26.35 3.01 0.09 N	81.86 10.38 -5.88 N	237.43 14.30 -147.86 N	2.96 -0.95 -9.25 N	66.45 8.23 -8.32 N	62.90 5.91 -21.18 N	63.17 8.93 0.56 N	62.55 8.52 0.54 N	83.49 11.16 0.69 N	86.41 11.36 0.64 N	54.96 7.38 0.29 N	71.09 8.95 -9.69 N	180.03 10.83 -112.64 N	99.26 9.49 -40.57 N	91.42 12.55 -13.85 N	98.05 12.15 -20.60 N	61.56 6.35 -17.97 N	44.07 5.42 0.95 N	63.52 6.62 0.59 N
MUNSVILLE_WIND_PWR 323609	52.94 -0.93 0.59 N	41.69 -0.37 0.85 N	38.01 -0.21 1.00 N	24.45 0.20 0.09 N	5.70 0.06 0.00 N	23.53 0.38 0.28 N	65.88 2.00 1.72 N	76.61 3.49 2.15 N	-2.86 -0.07 -2.55 N	53.24 2.16 -1.19 N	42.61 1.54 -5.26 N	55.29 2.30 1.81 N	55.01 2.19 1.75 N	73.58 2.79 2.23 N	76.22 2.60 2.06 N	48.59 1.66 0.94 N	53.36 1.96 1.04 N	62.09 2.46 -3.07 N	50.45 2.23 0.98 N	65.85 2.71 1.88 N	64.93 2.07 2.44 N	36.85 0.85 1.25 N	36.34 -0.19 3.06 N	55.21 -0.38 1.89 N
N SALMON___HYD 24042	54.64 0.18 0.00 N	43.39 0.48 0.00 N	39.73 0.51 0.00 N	24.62 0.28 0.00 N	5.70 0.05 0.00 N	23.66 0.24 0.00 N	65.93 0.33 0.00 N	75.50 0.22 0.00 N	-5.38 -0.03 0.00 N	49.71 -0.17 0.00 N	35.72 -0.08 0.00 N	54.96 0.17 0.00 N	55.21 0.64 0.00 N	73.99 0.97 0.00 N	76.73 1.05 0.00 N	48.51 0.64 0.00 N	52.74 0.29 0.00 N	56.86 0.30 0.00 N	49.34 0.14 0.00 N	65.12 0.10 0.00 N	65.50 0.21 0.00 N	37.57 0.32 0.00 N	40.40 0.80 0.00 N	58.43 0.95 0.00 N
N.E._GEN_SANDY PD 24062	56.97 2.66 0.16 N	44.70 2.01 0.22 N	40.98 2.03 0.26 N	50.00 2.61 0.12 N	48.50 2.12 -7.56 N	24.63 1.29 0.07 N	68.89 3.75 0.45 N	79.06 4.36 0.57 N	5.38 -0.27 -10.99 N	95.00 4.23 -23.68 N	63.33 2.29 -25.24 N	57.74 3.42 0.48 N	57.58 3.47 0.46 N	77.14 4.71 0.59 N	79.84 4.70 0.54 N	50.38 2.76 0.25 N	55.29 3.12 0.28 N	75.14 4.67 1.21 N	52.08 3.14 0.26 N	68.80 4.28 0.50 N	68.92 4.26 0.64 N	39.19 2.27 0.33 N	41.05 2.26 0.81 N	78.05 3.32 -9.48 N
NARROWS_GT1_1 24228	57.87 3.59 0.18 N	45.38 2.73 0.26 N	41.41 2.50 0.31 N	25.81 1.49 0.03 N	5.99 0.34 0.00 N	24.96 1.62 0.09 N	70.60 5.53 0.53 N	81.84 7.23 0.66 N	3.38 -0.52 -9.25 N	63.28 5.07 -8.32 N	60.63 3.65 -21.18 N	60.02 5.56 0.33 N	59.35 5.31 0.54 N	79.36 7.02 0.68 N	82.12 7.07 0.64 N	51.96 4.37 0.29 N	57.12 4.99 0.32 N	75.48 5.90 -13.02 N	54.16 5.26 0.30 N	71.40 6.97 0.58 N	71.38 6.84 0.76 N	40.50 3.64 0.39 N	41.57 2.92 0.95 N	61.06 4.16 0.59 N
NARROWS_GT1_2 24229	57.87 3.59 0.18 N	45.38 2.73 0.26 N	41.41 2.50 0.31 N	25.81 1.49 0.03 N	5.99 0.34 0.00 N	24.96 1.62 0.09 N	70.60 5.53 0.53 N	81.84 7.23 0.66 N	3.38 -0.52 -9.25 N	63.28 5.07 -8.32 N	60.63 3.65 -21.18 N	60.02 5.56 0.33 N	59.35 5.31 0.54 N	79.36 7.02 0.68 N	82.12 7.07 0.64 N	51.96 4.37 0.29 N	57.12 4.99 0.32 N	75.48 5.90 -13.02 N	54.16 5.26 0.30 N	71.40 6.97 0.58 N	71.38 6.84 0.76 N	40.50 3.64 0.39 N	41.57 2.92 0.95 N	61.06 4.16 0.59 N
NARROWS_GT1_3 24230	57.87 3.59 0.18 N	45.38 2.73 0.26 N	41.41 2.50 0.31 N	25.81 1.49 0.03 N	5.99 0.34 0.00 N	24.96 1.62 0.09 N	70.60 5.53 0.53 N	81.84 7.23 0.66 N	3.38 -0.52 -9.25 N	63.28 5.07 -8.32 N	60.63 3.65 -21.18 N	60.02 5.56 0.33 N	59.35 5.31 0.54 N	79.36 7.02 0.68 N	82.12 7.07 0.64 N	51.96 4.37 0.29 N	57.12 4.99 0.32 N	75.48 5.90 -13.02 N	54.16 5.26 0.30 N	71.40 6.97 0.58 N	71.38 6.84 0.76 N	40.50 3.64 0.39 N	41.57 2.92 0.95 N	61.06 4.16 0.59 N
NARROWS_GT1_4 24231	57.87 3.59 0.18 N	45.38 2.73 0.26 N	41.41 2.50 0.31 N	25.81 1.49 0.03 N	5.99 0.34 0.00 N	24.96 1.62 0.09 N	70.60 5.53 0.53 N	81.84 7.23 0.66 N	3.38 -0.52 -9.25 N	63.28 5.07 -8.32 N	60.63 3.65 -21.18 N	60.02 5.56 0.33 N	59.35 5.31 0.54 N	79.36 7.02 0.68 N	82.12 7.07 0.64 N	51.96 4.37 0.29 N	57.12 4.99 0.32 N	75.48 5.90 -13.02 N	54.16 5.26 0.30 N	71.40 6.97 0.58 N	71.38 6.84 0.76 N	40.50 3.64 0.39 N	41.57 2.92 0.95 N	61.06 4.16 0.59 N
NARROWS_GT1_5 24232	57.87 3.59 0.18 N	45.38 2.73 0.26 N	41.41 2.50 0.31 N	25.81 1.49 0.03 N	5.99 0.34 0.00 N	24.96 1.62 0.09 N	70.60 5.53 0.53 N	81.84 7.23 0.66 N	3.38 -0.52 -9.25 N	63.28 5.07 -8.32 N	60.63 3.65 -21.18 N	60.02 5.56 0.33 N	59.35 5.31 0.54 N	79.36 7.02 0.68 N	82.12 7.07 0.64 N	51.96 4.37 0.29 N	57.12 4.99 0.32 N	75.48 5.90 -13.02 N	54.16 5.26 0.30 N	71.40 6.97 0.58 N	71.38 6.84 0.76 N	40.50 3.64 0.39 N	41.57 2.92 0.95 N	61.06 4.16 0.59 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT1_6 24233	57.87 3.59 0.18 N	45.38 2.73 0.26 N	41.41 2.50 0.31 N	25.81 1.49 0.03 N	5.99 0.34 0.00 N	24.96 1.62 0.09 N	70.60 5.53 0.53 N	81.84 7.23 0.66 N	3.38 -0.52 -9.25 N	63.28 5.07 -8.32 N	60.63 3.65 -21.18 N	60.02 5.56 0.33 N	59.35 5.31 0.54 N	79.36 7.02 0.68 N	82.12 7.07 0.64 N	51.96 4.37 0.29 N	57.12 4.99 0.32 N	75.48 5.90 -13.02 N	54.16 5.26 0.30 N	71.40 6.97 0.58 N	71.38 6.84 0.76 N	40.50 3.64 0.39 N	41.57 2.92 0.95 N	61.06 4.16 0.59 N	
NARROWS_GT1_7 24234	57.87 3.59 0.18 N	45.38 2.73 0.26 N	41.41 2.50 0.31 N	25.81 1.49 0.03 N	5.99 0.34 0.00 N	24.96 1.62 0.09 N	70.60 5.53 0.53 N	81.84 7.23 0.66 N	3.38 -0.52 -9.25 N	63.28 5.07 -8.32 N	60.63 3.65 -21.18 N	60.02 5.56 0.33 N	59.35 5.31 0.54 N	79.36 7.02 0.68 N	82.12 7.07 0.64 N	51.96 4.37 0.29 N	57.12 4.99 0.32 N	75.48 5.90 -13.02 N	54.16 5.26 0.30 N	71.40 6.97 0.58 N	71.38 6.84 0.76 N	40.50 3.64 0.39 N	41.57 2.92 0.95 N	61.06 4.16 0.59 N	
NARROWS_GT1_8 24235	57.87 3.59 0.18 N	45.38 2.73 0.26 N	41.41 2.50 0.31 N	25.81 1.49 0.03 N	5.99 0.34 0.00 N	24.96 1.62 0.09 N	70.60 5.53 0.53 N	81.84 7.23 0.66 N	3.38 -0.52 -9.25 N	63.28 5.07 -8.32 N	60.63 3.65 -21.18 N	60.02 5.56 0.33 N	59.35 5.31 0.54 N	79.36 7.02 0.68 N	82.12 7.07 0.64 N	51.96 4.37 0.29 N	57.12 4.99 0.32 N	75.48 5.90 -13.02 N	54.16 5.26 0.30 N	71.40 6.97 0.58 N	71.38 6.84 0.76 N	40.50 3.64 0.39 N	41.57 2.92 0.95 N	61.06 4.16 0.59 N	
NARROWS_GT2_1 24236	57.87 3.59 0.18 N	45.38 2.73 0.26 N	41.41 2.50 0.31 N	25.81 1.49 0.03 N	5.99 0.34 0.00 N	24.96 1.62 0.09 N	70.60 5.53 0.53 N	81.84 7.23 0.66 N	3.38 -0.52 -9.25 N	63.28 5.07 -8.32 N	60.63 3.65 -21.18 N	60.02 5.56 0.33 N	59.35 5.31 0.54 N	79.36 7.02 0.68 N	82.12 7.07 0.64 N	51.96 4.37 0.29 N	57.12 4.99 0.32 N	75.48 5.90 -13.02 N	54.16 5.26 0.30 N	71.40 6.97 0.58 N	71.38 6.84 0.76 N	40.50 3.64 0.39 N	41.57 2.92 0.95 N	61.06 4.16 0.59 N	
NARROWS_GT2_2 24237	57.87 3.59 0.18 N	45.38 2.73 0.26 N	41.41 2.50 0.31 N	25.81 1.49 0.03 N	5.99 0.34 0.00 N	24.96 1.62 0.09 N	70.60 5.53 0.53 N	81.84 7.23 0.66 N	3.38 -0.52 -9.25 N	63.28 5.07 -8.32 N	60.63 3.65 -21.18 N	60.02 5.56 0.33 N	59.35 5.31 0.54 N	79.36 7.02 0.68 N	82.12 7.07 0.64 N	51.96 4.37 0.29 N	57.12 4.99 0.32 N	75.48 5.90 -13.02 N	54.16 5.26 0.30 N	71.40 6.97 0.58 N	71.38 6.84 0.76 N	40.50 3.64 0.39 N	41.57 2.92 0.95 N	61.06 4.16 0.59 N	
NARROWS_GT2_3 24238	57.87 3.59 0.18 N	45.38 2.73 0.26 N	41.41 2.50 0.31 N	25.81 1.49 0.03 N	5.99 0.34 0.00 N	24.96 1.62 0.09 N	70.60 5.53 0.53 N	81.84 7.23 0.66 N	3.38 -0.52 -9.25 N	63.28 5.07 -8.32 N	60.63 3.65 -21.18 N	60.02 5.56 0.33 N	59.35 5.31 0.54 N	79.36 7.02 0.68 N	82.12 7.07 0.64 N	51.96 4.37 0.29 N	57.12 4.99 0.32 N	75.48 5.90 -13.02 N	54.16 5.26 0.30 N	71.40 6.97 0.58 N	71.38 6.84 0.76 N	40.50 3.64 0.39 N	41.57 2.92 0.95 N	61.06 4.16 0.59 N	
NARROWS_GT2_4 24239	57.87 3.59 0.18 N	45.38 2.73 0.26 N	41.41 2.50 0.31 N	25.81 1.49 0.03 N	5.99 0.34 0.00 N	24.96 1.62 0.09 N	70.60 5.53 0.53 N	81.84 7.23 0.66 N	3.38 -0.52 -9.25 N	63.28 5.07 -8.32 N	60.63 3.65 -21.18 N	60.02 5.56 0.33 N	59.35 5.31 0.54 N	79.36 7.02 0.68 N	82.12 7.07 0.64 N	51.96 4.37 0.29 N	57.12 4.99 0.32 N	75.48 5.90 -13.02 N	54.16 5.26 0.30 N	71.40 6.97 0.58 N	71.38 6.84 0.76 N	40.50 3.64 0.39 N	41.57 2.92 0.95 N	61.06 4.16 0.59 N	
NARROWS_GT2_5 24240	57.87 3.59 0.18 N	45.38 2.73 0.26 N	41.41 2.50 0.31 N	25.81 1.49 0.03 N	5.99 0.34 0.00 N	24.96 1.62 0.09 N	70.60 5.53 0.53 N	81.84 7.23 0.66 N	3.38 -0.52 -9.25 N	63.28 5.07 -8.32 N	60.63 3.65 -21.18 N	60.02 5.56 0.33 N	59.35 5.31 0.54 N	79.36 7.02 0.68 N	82.12 7.07 0.64 N	51.96 4.37 0.29 N	57.12 4.99 0.32 N	75.48 5.90 -13.02 N	54.16 5.26 0.30 N	71.40 6.97 0.58 N	71.38 6.84 0.76 N	40.50 3.64 0.39 N	41.57 2.92 0.95 N	61.06 4.16 0.59 N	
NARROWS_GT2_6 24241	57.87 3.59 0.18 N	45.38 2.73 0.26 N	41.41 2.50 0.31 N	25.81 1.49 0.03 N	5.99 0.34 0.00 N	24.96 1.62 0.09 N	70.60 5.53 0.53 N	81.84 7.23 0.66 N	3.38 -0.52 -9.25 N	63.28 5.07 -8.32 N	60.63 3.65 -21.18 N	60.02 5.56 0.33 N	59.35 5.31 0.54 N	79.36 7.02 0.68 N	82.12 7.07 0.64 N	51.96 4.37 0.29 N	57.12 4.99 0.32 N	75.48 5.90 -13.02 N	54.16 5.26 0.30 N	71.40 6.97 0.58 N	71.38 6.84 0.76 N	40.50 3.64 0.39 N	41.57 2.92 0.95 N	61.06 4.16 0.59 N	
NARROWS_GT2_7 24242	57.87 3.59 0.18 N	45.38 2.73 0.26 N	41.41 2.50 0.31 N	25.81 1.49 0.03 N	5.99 0.34 0.00 N	24.96 1.62 0.09 N	70.60 5.53 0.53 N	81.84 7.23 0.66 N	3.38 -0.52 -9.25 N	63.28 5.07 -8.32 N	60.63 3.65 -21.18 N	60.02 5.56 0.33 N	59.35 5.31 0.54 N	79.36 7.02 0.68 N	82.12 7.07 0.64 N	51.96 4.37 0.29 N	57.12 4.99 0.32 N	75.48 5.90 -13.02 N	54.16 5.26 0.30 N	71.40 6.97 0.58 N	71.38 6.84 0.76 N	40.50 3.64 0.39 N	41.57 2.92 0.95 N	61.06 4.16 0.59 N	
NARROWS_GT2_8 24243	57.87 3.59 0.18 N	45.38 2.73 0.26 N	41.41 2.50 0.31 N	25.81 1.49 0.03 N	5.99 0.34 0.00 N	24.96 1.62 0.09 N	70.60 5.53 0.53 N	81.84 7.23 0.66 N	3.38 -0.52 -9.25 N	63.28 5.07 -8.32 N	60.63 3.65 -21.18 N	60.02 5.56 0.33 N	59.35 5.31 0.54 N	79.36 7.02 0.68 N	82.12 7.07 0.64 N	51.96 4.37 0.29 N	57.12 4.99 0.32 N	75.48 5.90 -13.02 N	54.16 5.26 0.30 N	71.40 6.97 0.58 N	71.38 6.84 0.76 N	40.50 3.64 0.39 N	41.57 2.92 0.95 N	61.06 4.16 0.59 N	
NEG CAPITAL____MECHNVIL 23645	57.10 2.64 0.00 N	44.96 2.05 0.00 N	41.35 2.13 0.00 N	25.70 1.36 0.00 N	5.95 0.31 0.00 N	24.82 1.40 0.00 N	69.69 4.10 0.00 N	79.99 4.72 0.00 N	6.26 -0.31 -11.92 N	64.54 3.44 -11.21 N	65.79 2.43 -27.55 N	58.37 3.57 0.00 N	58.20 3.63 0.00 N	77.96 4.95 0.00 N	80.66 4.98 0.00 N	50.80 2.93 0.00 N	55.80 3.36 0.00 N	77.59 4.02 -17.01 N	52.65 3.44 0.00 N	69.61 4.59 0.00 N	69.80 4.51 0.00 N	39.61 2.36 0.00 N	42.01 2.41 0.00 N	60.84 3.36 0.00 N	
NEG CENTRAL_HIGH_ACRES 23767	50.81 -4.63 -0.99 N	40.56 -3.77 -1.42 N	37.34 -3.55 -1.68 N	22.40 -2.10 -0.15 N	5.19 -0.46 0.00 N	21.90 -1.98 -0.46 N	63.32 -5.16 -2.89 N	73.67 -5.32 -3.72 N	-3.29 0.33 -1.73 N	50.12 -3.49 -3.72 N	38.40 -2.51 -5.10 N	53.94 -3.98 -3.12 N	53.67 -3.92 -3.02 N	71.63 -5.24 -3.85 N	73.67 -5.57 -3.56 N	46.04 -3.45 -1.62 N	50.68 -3.57 -1.80 N	56.45 -3.57 -3.45 N	47.83 -3.06 -1.69 N	64.18 -4.08 -3.25 N	65.15 -4.37 -4.22 N	36.81 -2.60 -2.16 N	41.41 -3.49 -5.29 N	55.89 -4.87 -3.27 N	
NEG CENTRAL____DRP	52.06	41.23	37.76	23.30	5.41	22.56	64.11	74.26	-3.63	50.51	38.49	53.91	53.61	71.61	73.96	46.64	51.29	57.53	48.53	64.49	64.75	36.68	39.18	55.89	

24199	-2.72 -0.32 N	-2.14 -0.46 N	-2.00 -0.55 N	-1.10 -0.05 N	-0.24 0.00 N	-1.02 -0.15 N	-2.42 -0.94 N	-2.24 -1.23 N	0.22 -1.49 N	-1.48 -2.10 N	-1.14 -3.82 N	-1.92 -1.04 N	-1.96 -1.00 N	-2.69 -1.28 N	-2.90 -1.18 N	-1.77 -0.54 N	-1.75 -0.60 N	-1.49 -2.46 N	-1.23 -0.56 N	-1.61 -1.08 N	-1.95 -1.40 N	-1.28 -0.72 N	-2.17 -1.76 N	-2.68 -1.09 N
NEG CENTRAL___INDECK 23768	52.27 -2.82 -0.64 N	41.56 -2.27 -0.92 N	38.17 -2.13 -1.08 N	23.24 -1.21 -0.10 N	5.39 -0.26 0.00 N	22.58 -1.14 -0.30 N	65.00 -2.45 -1.86 N	75.89 -1.79 -2.41 N	-3.12 0.16 -2.06 N	52.01 -1.18 -3.30 N	40.39 -0.89 -5.48 N	55.30 -1.53 -2.03 N	54.96 -1.58 -1.97 N	73.32 -2.20 -2.51 N	75.59 -2.41 -2.32 N	47.48 -1.44 -1.06 N	52.32 -1.29 -1.17 N	59.27 -0.87 -3.58 N	49.70 -0.60 -1.10 N	66.48 -0.65 -2.11 N	66.93 -1.11 -2.75 N	37.77 -0.89 -1.41 N	40.78 -2.26 -3.45 N	57.03 -2.59 -2.13 N
NEG CENTRAL___SENECA 23627	51.76 -3.09 -0.38 N	41.07 -2.40 -0.55 N	37.64 -2.22 -0.65 N	23.17 -1.23 -0.06 N	5.38 -0.27 0.00 N	22.44 -1.16 -0.18 N	64.02 -2.70 -1.12 N	74.28 -2.46 -1.46 N	-3.40 0.28 -1.67 N	50.65 -1.64 -2.40 N	38.82 -1.28 -4.29 N	53.82 -2.21 -1.23 N	53.50 -2.26 -1.19 N	71.41 -3.12 -1.52 N	73.74 -3.34 -1.41 N	46.49 -2.03 -0.71 N	51.12 -2.03 -2.77 N	57.59 -1.74 -2.77 N	48.47 -1.41 -0.67 N	64.53 -1.77 -1.28 N	64.80 -2.16 -1.67 N	36.66 -1.44 -0.85 N	39.15 -2.54 -2.09 N	55.86 -2.91 -1.29 N
NEG CENTRAL___STATE_STREET 24147	51.85 -2.88 -0.27 N	41.16 -2.14 -0.39 N	37.76 -1.93 -0.47 N	23.51 -0.88 -0.04 N	5.46 -0.18 0.00 N	22.75 -0.80 -0.13 N	64.47 -1.92 -0.80 N	74.79 -1.54 -1.05 N	-3.69 0.21 -1.44 N	50.97 -0.87 -1.95 N	38.70 -0.76 -3.65 N	54.40 -1.27 -0.88 N	54.13 -1.29 -0.85 N	72.32 -1.79 -1.09 N	74.61 -2.08 -0.46 N	47.04 -1.29 -0.51 N	51.70 -1.26 -2.34 N	58.07 -0.83 -0.48 N	49.04 -0.64 -0.92 N	64.97 -0.96 -0.92 N	65.14 -1.35 -1.19 N	36.89 -0.97 -0.61 N	39.23 -1.86 -1.49 N	55.82 -2.59 -0.92 N
NEG MILLWOOD___DRP 24198	57.31 3.03 0.18 N	45.01 2.35 0.26 N	41.13 2.21 0.30 N	25.68 1.36 0.03 N	5.97 0.32 0.00 N	24.84 1.50 0.08 N	70.11 5.04 0.52 N	81.05 6.43 0.66 N	3.65 -0.45 -9.45 N	62.83 4.42 -8.52 N	60.68 3.22 -21.66 N	59.16 4.92 0.55 N	58.78 4.74 0.53 N	78.51 6.17 0.68 N	81.21 6.16 0.63 N	51.48 3.89 0.29 N	56.64 4.51 0.32 N	75.33 5.45 -13.32 N	53.76 4.86 0.30 N	70.88 6.43 0.57 N	70.77 6.22 0.75 N	40.12 3.25 0.38 N	41.45 2.78 0.93 N	60.56 3.65 0.58 N
NEG NORTH_FLCN_SEA 23793	53.72 -0.74 0.00 N	42.48 -0.43 0.00 N	38.88 -0.33 0.00 N	24.08 -0.27 0.00 N	5.57 -0.08 0.00 N	23.17 -0.25 0.00 N	64.37 -1.23 0.00 N	73.77 -1.50 0.00 N	-5.27 0.08 0.00 N	48.60 -1.29 0.00 N	34.95 -0.85 0.00 N	53.61 -1.18 0.00 N	53.88 -0.69 0.00 N	72.26 -0.75 0.00 N	74.85 -0.83 0.00 N	47.23 -0.64 0.00 N	51.51 -0.94 0.00 N	55.48 -1.09 0.00 N	48.03 -1.17 0.00 N	63.37 -1.65 0.00 N	63.81 -1.48 0.00 N	36.52 -0.73 0.00 N	39.29 -0.31 0.00 N	57.00 -0.48 0.00 N
NEG NORTH_KES_CHATEGAY 23792	54.22 -0.24 0.00 N	42.90 -0.01 0.00 N	39.24 0.02 0.00 N	24.31 -0.04 0.00 N	5.62 -0.02 0.00 N	23.35 -0.07 0.00 N	64.98 -0.62 0.00 N	74.35 -0.92 0.00 N	-5.32 0.03 0.00 N	48.98 -0.91 0.00 N	35.20 -0.60 0.00 N	54.03 -0.76 0.00 N	54.15 -0.43 0.00 N	72.60 -0.41 0.00 N	75.30 -0.38 0.00 N	47.60 -0.27 0.00 N	51.89 -0.56 0.00 N	55.82 -0.75 0.00 N	48.36 -0.84 0.00 N	63.82 -1.20 0.00 N	64.25 -1.04 0.00 N	36.81 -0.44 0.00 N	39.69 0.09 0.00 N	57.48 -0.01 0.00 N
NEG NORTH___ALICE_FALLS 23915	54.27 -0.19 0.00 N	42.95 0.04 0.00 N	39.31 0.10 0.00 N	24.34 0.00 0.00 N	5.63 -0.01 0.00 N	23.41 -0.01 0.00 N	65.13 -0.46 0.00 N	74.69 -0.58 0.00 N	-5.33 0.01 0.00 N	49.19 -0.70 0.00 N	35.37 -0.43 0.00 N	54.30 -0.49 0.00 N	54.63 0.06 0.00 N	73.27 0.26 0.00 N	75.89 0.21 0.00 N	47.89 0.02 0.00 N	52.17 -0.27 0.00 N	56.22 -0.35 0.00 N	48.70 -0.50 0.00 N	64.26 -0.75 0.00 N	64.69 -0.60 0.00 N	36.99 -0.25 0.00 N	39.83 0.23 0.00 N	57.69 0.21 0.00 N
NEG NORTH___LWR_SARANAC 23913	54.27 -0.19 0.00 N	42.95 0.04 0.00 N	39.31 0.10 0.00 N	24.34 0.00 0.00 N	5.63 -0.01 0.00 N	23.41 -0.01 0.00 N	65.13 -0.46 0.00 N	74.69 -0.58 0.00 N	-5.33 0.01 0.00 N	49.19 -0.70 0.00 N	35.37 -0.43 0.00 N	54.30 -0.49 0.00 N	54.63 0.06 0.00 N	73.27 0.26 0.00 N	75.89 0.21 0.00 N	47.89 0.02 0.00 N	52.17 -0.28 0.00 N	56.22 -0.35 0.00 N	48.70 -0.50 0.00 N	64.26 -0.75 0.00 N	64.69 -0.60 0.00 N	36.99 -0.25 0.00 N	39.81 0.21 0.00 N	57.69 0.21 0.00 N
NEG NORTH___PLATTSBURG 23628	54.27 -0.19 0.00 N	42.95 0.04 0.00 N	39.31 0.10 0.00 N	24.34 0.00 0.00 N	5.63 -0.01 0.00 N	23.41 -0.01 0.00 N	65.13 -0.46 0.00 N	74.69 -0.58 0.00 N	-5.33 0.01 0.00 N	49.19 -0.70 0.00 N	35.37 -0.43 0.00 N	54.30 -0.49 0.00 N	54.63 0.06 0.00 N	73.27 0.26 0.00 N	75.89 0.21 0.00 N	47.89 0.02 0.00 N	52.17 -0.27 0.00 N	56.22 -0.35 0.00 N	48.70 -0.50 0.00 N	64.26 -0.75 0.00 N	64.69 -0.60 0.00 N	36.99 -0.25 0.00 N	39.83 0.23 0.00 N	57.69 0.21 0.00 N
NEG WEST_LEA_LOCKPORT 23791	36.04 -6.14 12.29 N	20.29 -4.99 17.63 N	13.72 -4.64 20.85 N	19.69 -2.73 1.93 N	5.06 -0.59 0.00 N	14.93 -2.71 5.78 N	22.22 -7.55 35.83 N	21.85 -8.14 45.28 N	-8.93 0.49 4.08 N	15.13 -5.37 29.39 N	9.03 -3.87 22.90 N	10.47 -6.19 38.13 N	11.65 -6.06 36.86 N	17.89 -8.10 47.02 N	23.67 -8.56 43.46 N	22.85 -5.22 19.80 N	24.95 -5.54 21.95 N	32.82 -5.88 17.86 N	23.50 -5.07 20.64 N	18.82 -6.55 39.65 N	7.00 -6.77 51.53 N	7.04 -3.80 26.41 N	-30.06 -5.06 64.60 N	11.08 -6.46 39.94 N
NEG WEST___LANCASTER 23811	38.63 -5.54 10.29 N	23.73 -4.42 14.76 N	17.69 -4.07 17.47 N	20.30 -2.43 1.61 N	5.10 -0.55 0.00 N	16.09 -2.49 4.84 N	29.05 -6.54 30.01 N	30.56 -6.79 37.93 N	-7.60 0.64 2.90 N	21.31 -4.45 24.13 N	14.56 -3.28 17.97 N	17.74 -5.15 31.91 N	18.55 -5.18 30.84 N	26.57 -7.09 39.34 N	31.93 -7.39 36.36 N	26.76 -4.53 16.57 N	29.38 -4.70 18.36 N	37.61 -4.76 14.19 N	28.04 -3.89 17.27 N	27.16 -4.68 33.18 N	17.08 -5.09 43.12 N	12.05 -3.10 22.10 N	-19.37 -4.91 54.05 N	18.41 -5.64 33.43 N
NEG_PENN_ALLEGHNY 23528	52.37 -1.01 1.08 N	40.61 -0.75 1.55 N	36.74 -0.65 1.83 N	23.81 -0.37 0.17 N	5.55 -0.09 0.00 N	22.55 -0.36 0.51 N	61.93 -0.51 3.15 N	71.23 -0.07 3.96 N	-2.51 0.15 -2.68 N	50.15 -0.02 -0.28 N	40.74 -0.08 -5.02 N	51.27 -0.19 3.33 N	51.11 -0.24 3.22 N	68.42 -0.49 4.11 N	71.36 -0.53 3.80 N	45.81 -0.33 1.73 N	50.36 -0.17 1.92 N	59.49 0.14 -2.78 N	47.70 0.30 1.80 N	62.20 0.64 3.46 N	61.13 0.34 4.50 N	34.89 -0.05 2.31 N	32.97 -0.99 5.64 N	53.18 -0.81 3.49 N
NEG___GEN_MONROE 24207	37.25 -3.99 13.22 N	20.67 -3.28 18.97 N	13.66 -3.12 22.44 N	20.43 -1.84 2.07 N	5.26 -0.39 0.00 N	15.50 -1.70 6.22 N	22.75 -4.30 38.55 N	22.41 -4.14 48.73 N	-9.83 0.22 4.71 N	15.24 -2.72 31.93 N	8.47 -1.96 25.38 N	10.58 -3.17 41.03 N	11.78 -3.13 39.66 N	18.23 -4.18 50.60 N	24.41 -4.50 46.77 N	23.81 -2.75 21.31 N	26.09 -2.73 23.62 N	34.30 -2.60 19.67 N	24.80 -2.19 22.21 N	19.48 -2.87 42.67 N	6.63 -3.21 55.45 N	6.88 -1.95 28.42 N	-32.91 -2.99 69.52 N	10.46 -4.04 42.99 N

NEPA__ENERGY 23901	40.45 -5.45 8.56 N	26.44 -4.18 12.29 N	20.95 -3.73 14.54 N	20.73 -2.27 1.34 N	5.10 -0.55 0.00 N	16.94 -2.44 4.03 N	34.40 -6.22 24.97 N	37.28 -6.43 31.56 N	-6.39 0.86 1.91 N	26.10 -4.19 19.60 N	18.86 -3.16 13.78 N	23.45 -4.80 26.54 N	23.93 -4.98 25.66 N	33.25 -7.03 32.73 N	38.27 -7.16 30.25 N	29.66 -4.43 13.78 N	32.56 -4.61 15.28 N	40.89 -4.58 11.08 N	31.27 -3.57 14.36 N	33.54 -3.89 27.60 N	24.99 -4.44 35.87 N	15.96 -2.91 18.38 N	-10.67 -5.30 44.97 N	24.28 -5.40 27.80 N
NEVERSINK__HYD 23608	56.87 2.60 0.20 N	44.82 2.19 0.28 N	40.98 2.09 0.33 N	25.60 1.28 0.03 N	5.94 0.30 0.00 N	24.72 1.39 0.09 N	69.65 4.62 0.57 N	80.38 5.82 0.72 N	-2.22 -0.40 -7.97 N	60.78 3.80 -7.09 N	56.21 2.19 -18.21 N	57.60 3.41 0.60 N	58.18 4.19 0.58 N	77.74 5.48 0.75 N	80.31 5.32 0.69 N	50.11 2.56 0.31 N	55.17 3.07 0.35 N	71.51 3.76 -11.19 N	52.22 3.34 0.33 N	68.77 4.38 0.63 N	68.70 4.22 0.82 N	39.01 2.19 0.42 N	40.34 1.76 1.02 N	59.15 2.30 0.63 N
NEWTON__FALLS_HYD 23847	53.25 -1.21 0.00 N	41.86 -1.05 0.00 N	38.18 -1.04 0.00 N	23.70 -0.64 0.00 N	5.49 -0.15 0.00 N	22.85 -0.57 0.00 N	63.93 -1.67 0.00 N	73.11 -2.16 0.00 N	-5.23 0.11 0.00 N	47.81 -2.08 0.00 N	34.30 -1.51 0.00 N	52.87 -1.92 0.00 N	53.15 -1.42 0.00 N	71.13 -1.88 0.00 N	73.78 -1.90 0.00 N	46.62 -1.24 0.00 N	50.50 -1.94 0.00 N	54.65 -1.92 0.00 N	47.53 -1.67 0.00 N	62.68 -2.34 0.00 N	63.10 -2.20 0.00 N	36.21 -1.03 0.00 N	38.58 -1.02 0.00 N	55.73 -1.75 0.00 N
NIAGARA____ 23760	35.53 -6.70 12.23 N	19.92 -5.45 17.54 N	13.40 -5.07 20.75 N	19.44 -2.99 1.92 N	5.00 -0.64 0.00 N	14.69 -2.98 5.76 N	21.48 -8.46 35.66 N	20.93 -9.27 45.07 N	-8.88 0.52 4.06 N	14.50 -6.14 29.25 N	8.59 -4.44 22.78 N	9.78 -7.05 37.97 N	10.98 -6.89 36.70 N	17.04 -9.16 46.82 N	22.75 -9.66 43.27 N	22.22 -5.93 19.72 N	24.24 -6.36 21.85 N	31.93 -6.85 17.78 N	22.71 -5.94 20.55 N	17.78 -7.76 39.48 N	6.08 -7.91 51.31 N	6.56 -4.39 26.29 N	-30.27 -5.55 64.32 N	10.50 -7.21 39.77 N
NINE_MILE_1 23575	52.42 -2.23 -0.19 N	41.34 -1.84 -0.27 N	37.80 -1.73 -0.31 N	23.32 -1.05 -0.03 N	5.41 -0.24 0.00 N	22.50 -1.01 -0.09 N	63.50 -2.64 -0.54 N	73.15 -2.77 -0.64 N	-4.32 0.21 -0.81 N	49.22 -1.80 -1.12 N	36.55 -1.32 -2.07 N	53.28 -2.05 -0.54 N	53.05 -2.04 -0.52 N	70.93 -2.91 -0.67 N	73.39 -2.91 -0.62 N	46.31 -1.84 -0.28 N	50.85 -1.91 -0.31 N	55.96 -1.93 -1.33 N	47.83 -1.67 -0.29 N	63.37 -2.21 -0.56 N	63.71 -2.32 -0.73 N	36.25 -1.37 -0.37 N	38.78 -1.73 -0.92 N	55.58 -2.47 -0.57 N
NINE_MILE_2 23744	52.43 -2.22 -0.18 N	41.35 -1.82 -0.26 N	37.80 -1.73 -0.31 N	23.32 -1.05 -0.03 N	5.41 -0.24 0.00 N	22.51 -1.00 -0.08 N	63.50 -2.62 -0.53 N	73.15 -2.75 -0.62 N	-4.36 0.19 -0.80 N	49.20 -1.80 -1.10 N	36.54 -1.30 -2.03 N	53.27 -2.04 -0.52 N	53.05 -2.03 -0.51 N	70.92 -2.74 -0.64 N	73.38 -2.90 -0.60 N	46.33 -1.81 -0.27 N	50.84 -1.91 -0.30 N	55.94 -1.93 -1.30 N	47.85 -1.64 -0.28 N	63.39 -2.17 -0.54 N	63.70 -2.30 -0.71 N	36.24 -1.37 -0.36 N	38.78 -1.70 -0.89 N	55.57 -2.46 -0.55 N
NM_CAPITAL__DRP 24208	57.11 2.65 0.00 N	44.91 2.00 0.00 N	41.18 1.96 0.00 N	25.57 1.23 0.00 N	5.93 0.29 0.00 N	24.68 1.26 0.00 N	69.38 3.78 0.00 N	79.79 4.52 0.00 N	6.30 -0.28 -11.92 N	64.30 3.19 -11.22 N	65.65 2.28 -27.57 N	58.19 3.40 0.00 N	58.01 3.44 0.00 N	77.61 4.59 0.00 N	80.28 4.60 0.00 N	50.65 2.78 0.00 N	55.62 3.17 0.00 N	77.24 3.66 -17.02 N	52.36 3.15 0.00 N	69.28 4.26 0.00 N	69.52 4.22 0.00 N	39.48 2.24 0.00 N	41.76 2.16 0.00 N	60.60 3.11 0.00 N
NM_CENTRAL__DRP 24181	52.87 -1.60 0.00 N	41.56 -1.36 0.00 N	37.90 -1.32 0.00 N	23.58 -0.76 0.00 N	5.48 -0.17 0.00 N	22.71 -0.71 0.00 N	63.92 -1.68 -0.01 N	74.40 -1.46 -0.58 N	-4.23 0.13 -0.98 N	50.20 -0.94 -1.25 N	37.54 -0.71 -2.44 N	54.14 -1.14 -0.49 N	53.88 -1.16 -0.47 N	72.01 -1.60 -0.60 N	74.50 -1.74 -0.55 N	47.04 -1.09 -0.25 N	51.70 -1.03 -0.28 N	57.29 -0.82 -1.55 N	48.80 -0.67 -0.26 N	64.64 -0.89 -0.51 N	64.83 -1.12 -0.66 N	36.81 -0.77 -0.34 N	39.11 -1.31 -0.82 N	56.21 -1.78 -0.51 N
NM_FRONTIER__DRP 24179	35.96 -6.39 12.11 N	20.26 -5.27 17.38 N	13.72 -4.94 20.56 N	19.54 -2.90 1.90 N	5.02 -0.62 0.00 N	14.83 -2.89 5.70 N	22.06 -8.21 35.33 N	21.64 -8.98 44.65 N	-8.83 0.50 3.99 N	14.98 -5.97 28.94 N	9.01 -4.30 22.48 N	10.31 -6.88 37.61 N	11.52 -6.70 36.35 N	17.75 -8.89 46.37 N	23.44 -9.38 42.86 N	22.58 -9.56 19.53 N	24.66 -6.14 21.64 N	32.38 -6.63 17.56 N	23.08 -5.77 20.36 N	18.37 -7.54 39.10 N	6.77 -7.71 50.82 N	6.93 -4.27 26.04 N	-29.58 -5.47 63.71 N	11.05 -7.04 39.40 N
NM_ST_REGIS__HYD 24053	54.04 -0.42 0.00 N	42.66 -0.25 0.00 N	38.95 -0.27 0.00 N	24.15 -0.19 0.00 N	5.59 -0.05 0.00 N	23.21 -0.21 0.00 N	64.56 -1.03 0.00 N	73.51 -1.77 0.00 N	-5.26 0.09 0.00 N	48.17 -1.72 0.00 N	34.63 -1.18 0.00 N	53.54 -1.26 0.00 N	53.98 -0.59 0.00 N	72.33 -0.69 0.00 N	75.11 -0.58 0.00 N	47.44 -0.43 0.00 N	51.04 -1.40 0.00 N	55.16 -1.40 0.00 N	47.89 -1.31 0.00 N	63.16 -1.86 0.00 N	63.63 -1.66 0.00 N	36.72 -0.52 0.00 N	39.50 -0.10 0.00 N	57.04 -0.44 0.00 N
NORTHPORT__1 23551	57.05 2.77 0.18 N	45.05 2.40 0.26 N	41.04 2.13 0.31 N	25.62 1.30 0.03 N	5.97 0.33 0.00 N	24.99 1.65 0.09 N	77.26 5.78 -5.88 N	230.86 7.73 -147.86 N	3.37 -0.53 -9.25 N	62.85 4.64 -8.32 N	60.36 3.37 -21.18 N	59.36 5.12 0.56 N	58.94 4.91 0.54 N	78.70 6.38 0.69 N	81.53 6.49 0.64 N	51.79 4.21 0.29 N	67.26 5.12 -9.69 N	175.26 6.06 -112.64 N	95.17 5.40 -40.57 N	86.13 7.26 -13.85 N	93.04 7.14 -20.60 N	58.99 3.78 -17.97 N	41.80 3.15 0.95 N	60.70 3.80 0.59 N
NORTHPORT__2 23552	57.05 2.77 0.18 N	45.05 2.40 0.26 N	41.04 2.13 0.31 N	25.62 1.30 0.03 N	5.97 0.33 0.00 N	24.99 1.65 0.09 N	77.26 5.78 -5.88 N	230.86 7.73 -147.86 N	3.37 -0.53 -9.25 N	62.85 4.64 -8.32 N	60.36 3.37 -21.18 N	59.36 5.12 0.56 N	58.94 4.91 0.54 N	78.70 6.38 0.69 N	81.53 6.49 0.64 N	51.79 4.21 0.29 N	67.26 5.12 -9.69 N	175.26 6.06 -112.64 N	95.17 5.40 -40.57 N	86.13 7.26 -13.85 N	93.04 7.14 -20.60 N	58.99 3.78 -17.97 N	41.80 3.15 0.95 N	60.70 3.80 0.59 N
NORTHPORT__3 23553	57.26 2.98 0.18 N	45.14 2.49 0.26 N	41.14 2.23 0.31 N	25.67 1.36 0.03 N	5.99 0.34 0.00 N	25.03 1.70 0.09 N	77.31 5.83 -5.88 N	230.94 7.81 -147.86 N	3.37 -0.54 -9.25 N	63.05 4.84 -8.32 N	60.48 3.50 -21.18 N	59.58 5.35 0.56 N	59.17 5.14 0.54 N	79.03 6.71 0.69 N	81.76 6.71 0.64 N	51.92 4.34 0.29 N	67.34 5.21 -9.69 N	175.31 6.11 -112.64 N	95.33 5.56 -40.57 N	86.32 7.45 -13.85 N	93.20 7.30 -20.60 N	59.07 3.85 -17.97 N	41.84 3.19 0.95 N	60.86 3.96 0.59 N
NORTHPORT__4 23650	57.26 2.98 0.18 N	45.14 2.49 0.26 N	41.14 2.23 0.31 N	25.67 1.36 0.03 N	5.99 0.34 0.00 N	25.03 1.70 0.09 N	77.31 5.83 -5.88 N	230.94 7.81 -147.86 N	3.37 -0.54 -9.25 N	63.05 4.84 -8.32 N	60.48 3.50 -21.18 N	59.58 5.35 0.56 N	59.17 5.14 0.54 N	79.03 6.71 0.69 N	81.76 6.71 0.64 N	51.92 4.34 0.29 N	67.34 5.21 -9.69 N	175.31 6.11 -112.64 N	95.33 5.56 -40.57 N	86.32 7.45 -13.85 N	93.20 7.30 -20.60 N	59.07 3.85 -17.97 N	41.84 3.19 0.95 N	60.86 3.96 0.59 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NORTHPORT___IC 23718	57.05 2.77 0.18 N	45.05 2.40 0.26 N	41.04 2.13 0.31 N	25.62 1.30 0.03 N	5.97 0.33 0.00 N	24.99 1.65 0.09 N	77.26 5.78 -5.88 N	230.86 7.73 -147.86 N	3.37 -0.53 -9.25 N	62.85 4.64 -8.32 N	60.36 3.37 -21.18 N	59.36 5.12 0.56 N	58.94 4.91 0.54 N	78.70 6.38 0.69 N	81.53 6.49 0.64 N	51.79 4.21 0.29 N	67.26 5.12 -9.69 N	175.26 6.06 -112.64 N	95.17 5.40 -40.57 N	86.13 7.26 -13.85 N	93.04 7.14 -20.60 N	58.99 3.78 -17.97 N	41.80 3.15 0.95 N	60.70 3.80 0.59 N	
NPX_GEN_1385_PROXY 323591	57.15 2.87 0.18 N	45.11 2.46 0.26 N	41.11 2.20 0.31 N	25.66 1.35 0.03 N	5.98 0.34 0.00 N	25.03 1.69 0.09 N	77.35 5.87 -5.88 N	230.99 7.86 -147.86 N	3.35 -0.56 -9.25 N	93.97 6.37 -20.51 N	60.41 3.43 -21.18 N	59.47 5.23 0.56 N	59.03 5.00 0.54 N	78.83 6.51 0.69 N	81.64 6.60 0.64 N	51.87 4.29 0.29 N	67.34 5.21 -9.69 N	74.41 7.34 4.62 N	95.26 5.50 -40.57 N	86.25 7.38 -13.85 N	93.15 7.25 -20.60 N	59.05 3.84 -17.97 N	41.92 3.27 0.95 N	78.57 3.95 -9.37 N	
NPX_GEN_CSC 323557	56.91 2.63 0.18 N	45.28 2.63 0.26 N	41.27 2.36 0.31 N	25.76 1.44 0.03 N	6.01 0.36 0.00 N	25.20 1.87 0.09 N	78.07 6.59 -5.88 N	232.77 9.64 -147.86 N	3.25 -0.66 -9.25 N	94.53 6.93 -20.51 N	60.68 3.70 -21.18 N	59.84 5.61 0.56 N	59.39 5.36 0.54 N	79.30 6.98 0.69 N	82.05 7.00 0.64 N	52.16 4.58 0.29 N	67.71 5.57 -9.69 N	74.84 7.77 4.62 N	95.64 5.87 -40.57 N	86.76 7.89 -13.85 N	93.71 7.81 -20.60 N	59.29 4.08 -17.97 N	42.02 3.37 0.95 N	78.60 3.98 -9.37 N	
NSINS_S___GLNS_FALLS 23858	56.51 2.05 0.00 N	44.38 1.47 0.00 N	40.88 1.66 0.00 N	25.52 1.18 0.00 N	5.88 0.24 0.00 N	24.53 1.11 0.00 N	68.47 2.88 0.00 N	78.21 2.93 0.00 N	6.55 -0.28 -12.17 N	63.63 2.29 -11.45 N	65.51 1.58 -28.14 N	57.08 2.28 0.00 N	56.94 2.36 0.00 N	76.34 3.33 0.00 N	79.00 3.31 0.00 N	49.69 1.82 0.00 N	54.49 2.05 0.00 N	76.59 2.66 -17.37 N	51.45 2.25 0.00 N	68.05 3.03 0.00 N	68.18 2.88 0.00 N	38.73 1.49 0.00 N	41.51 1.92 0.00 N	59.96 2.47 0.00 N	
NUCOR_STEEL___DRP 24197	51.49 -3.22 -0.25 N	40.87 -2.41 -0.36 N	37.47 -2.18 -0.43 N	23.39 -0.99 -0.04 N	5.44 -0.21 0.00 N	22.63 -0.91 -0.12 N	63.97 -2.36 -0.73 N	74.14 -2.11 -0.97 N	-3.68 0.24 -1.42 N	50.55 -1.22 -1.88 N	38.37 -1.01 -3.57 N	53.99 -1.62 -0.81 N	53.72 -1.64 -0.79 N	71.79 -2.23 -1.01 N	74.06 -2.55 -0.93 N	46.71 -1.58 -0.42 N	51.32 -1.60 -0.47 N	57.65 -1.20 -2.29 N	48.65 -0.99 -0.44 N	64.38 -1.49 -0.85 N	64.55 -1.85 -1.10 N	36.58 -1.23 -0.56 N	38.89 -2.09 -1.38 N	55.33 -3.01 -0.85 N	
NYISO_LBMP_REFERENCE 24008	54.46 0.00 0.00 N	42.91 0.00 0.00 N	39.22 0.00 0.00 N	24.34 0.00 0.00 N	5.64 0.00 0.00 N	23.42 0.00 0.00 N	65.60 0.00 0.00 N	75.28 0.00 0.00 N	-5.34 0.00 0.00 N	49.89 0.00 0.00 N	35.80 0.00 0.00 N	54.79 0.00 0.00 N	54.57 0.00 0.00 N	73.02 0.00 0.00 N	75.68 0.00 0.00 N	47.87 0.00 0.00 N	52.44 0.00 0.00 N	56.56 0.00 0.00 N	49.20 0.00 0.00 N	65.02 0.00 0.00 N	65.30 0.00 0.00 N	37.24 0.00 0.00 N	39.60 0.00 0.00 N	57.49 0.00 0.00 N	
NYPA_BRENTWD___GT 24164	57.60 3.32 0.18 N	45.49 2.84 0.26 N	41.43 2.52 0.31 N	25.86 1.54 0.03 N	6.03 0.39 0.00 N	25.26 1.92 0.09 N	78.16 6.68 -5.88 N	232.17 9.04 -147.86 N	3.30 -0.60 -9.25 N	63.66 5.45 -8.32 N	60.93 3.95 -21.18 N	60.27 6.04 0.56 N	59.82 5.79 0.54 N	79.87 7.55 0.69 N	82.46 7.42 0.64 N	52.53 4.95 0.29 N	67.79 5.66 -9.69 N	175.75 6.55 -112.64 N	95.64 5.87 -40.57 N	86.72 7.85 -13.85 N	93.66 7.76 -20.60 N	59.50 4.29 -17.97 N	42.37 3.72 0.95 N	61.39 4.50 0.59 N	
NYPA_GOWANUS___GT5 24156	57.87 3.59 0.18 N	45.38 2.73 0.26 N	41.41 2.50 0.31 N	25.81 1.49 0.03 N	5.99 0.34 0.00 N	24.96 1.62 0.09 N	70.60 5.53 0.53 N	81.84 7.23 0.66 N	3.38 -0.52 -9.25 N	63.28 5.07 -8.32 N	60.63 3.65 -21.18 N	60.02 5.56 0.33 N	59.35 5.31 0.54 N	79.36 7.02 0.68 N	82.12 7.07 0.64 N	51.96 4.37 0.29 N	57.10 4.98 0.32 N	75.46 5.88 -13.02 N	54.14 5.24 0.30 N	71.40 6.97 0.58 N	71.38 6.84 0.76 N	40.50 3.64 0.39 N	41.57 2.92 0.95 N	61.06 4.16 0.59 N	
NYPA_GOWANUS___GT6 24157	57.87 3.59 0.18 N	45.38 2.73 0.26 N	41.41 2.50 0.31 N	25.81 1.49 0.03 N	5.99 0.34 0.00 N	24.96 1.62 0.09 N	70.60 5.53 0.53 N	81.84 7.23 0.66 N	3.38 -0.52 -9.25 N	63.28 5.07 -8.32 N	60.63 3.65 -21.18 N	60.02 5.56 0.33 N	59.35 5.31 0.54 N	79.36 7.02 0.68 N	82.12 7.07 0.64 N	51.96 4.37 0.29 N	57.10 4.98 0.32 N	75.46 5.88 -13.02 N	54.14 5.24 0.30 N	71.40 6.97 0.58 N	71.38 6.84 0.76 N	40.50 3.64 0.39 N	41.57 2.92 0.95 N	61.06 4.16 0.59 N	
NYPA_HARLEM__RVR__GT1 24160	57.77 3.49 0.18 N	45.34 2.69 0.26 N	41.45 2.54 0.31 N	25.85 1.54 0.03 N	6.00 0.36 0.00 N	24.97 1.64 0.09 N	70.54 5.47 0.53 N	81.76 7.16 0.66 N	3.39 -0.51 -9.25 N	63.34 5.13 -8.32 N	60.68 3.70 -21.18 N	63.20 5.62 -2.79 N	62.22 5.33 -2.32 N	79.44 7.11 0.68 N	82.23 7.18 0.64 N	51.81 4.23 0.29 N	57.22 5.09 0.32 N	75.52 5.94 -13.02 N	54.16 5.26 0.30 N	71.24 6.81 0.58 N	71.28 6.74 0.76 N	40.44 3.58 0.39 N	41.10 2.45 0.95 N	61.10 4.20 0.59 N	
NYPA_HARLEM__RVR__GT2 24161	57.77 3.49 0.18 N	45.34 2.69 0.26 N	41.45 2.54 0.31 N	25.85 1.54 0.03 N	6.00 0.36 0.00 N	24.97 1.64 0.09 N	70.54 5.47 0.53 N	81.76 7.16 0.66 N	3.39 -0.51 -9.25 N	63.34 5.13 -8.32 N	60.68 3.70 -21.18 N	63.20 5.62 -2.79 N	62.22 5.33 -2.32 N	79.44 7.11 0.68 N	82.23 7.18 0.64 N	51.81 4.23 0.29 N	57.22 5.09 0.32 N	75.52 5.94 -13.02 N	54.16 5.26 0.30 N	71.24 6.81 0.58 N	71.28 6.74 0.76 N	40.44 3.58 0.39 N	41.10 2.45 0.95 N	61.10 4.20 0.59 N	
NYPA_KENT___GT 24152	57.78 3.50 0.18 N	45.33 2.68 0.26 N	41.37 2.46 0.31 N	25.79 1.47 0.03 N	5.99 0.34 0.00 N	24.93 1.60 0.09 N	70.48 5.41 0.53 N	81.70 7.09 0.66 N	3.40 -0.50 -9.25 N	63.22 5.01 -8.32 N	60.58 3.60 -21.18 N	59.97 5.49 0.31 N	59.31 5.28 0.53 N	79.28 6.95 0.68 N	82.01 6.97 0.64 N	51.91 4.32 0.29 N	57.06 4.94 0.32 N	75.43 5.85 -13.02 N	54.10 5.20 0.30 N	71.32 6.88 0.58 N	71.27 6.73 0.76 N	40.43 3.57 0.39 N	41.50 2.85 0.95 N	60.96 4.06 0.59 N	
NYPA_POUCH1___GT 24155	57.78 3.51 0.18 N	45.28 2.64 0.26 N	41.31 2.40 0.31 N	25.76 1.44 0.03 N	5.98 0.33 0.00 N	24.91 1.58 0.09 N	70.43 5.36 0.53 N	81.68 7.07 0.66 N	3.39 -0.52 -9.25 N	63.16 4.95 -8.32 N	60.53 3.55 -21.18 N	59.95 5.43 0.26 N	59.26 5.23 0.54 N	79.24 6.90 0.68 N	81.98 6.93 0.64 N	51.82 4.23 0.29 N	57.00 4.88 0.32 N	75.31 5.73 -13.02 N	54.01 5.11 0.30 N	71.22 6.78 0.58 N	71.25 6.71 0.76 N	40.44 3.58 0.39 N	41.50 2.85 0.95 N	60.99 4.09 0.59 N	
NYPA_VERNON___GT2	57.70	45.27	41.31	25.77	5.98	24.91	70.40	81.56	3.42	63.14	60.54	59.93	59.28	79.21	81.91	51.87	57.07	75.44	54.09	71.22	71.17	40.36	41.45	60.87	

24162	3.42 0.18 N	2.62 0.26 N	2.40 0.31 N	1.45 0.03 N	0.34 0.00 N	1.58 0.09 N	5.34 0.53 N	6.95 0.66 N	-0.48 -9.25 N	4.93 -8.32 N	3.56 -21.18 N	5.42 0.29 N	5.24 0.53 N	6.87 0.68 N	6.87 0.64 N	4.29 0.29 N	4.94 0.32 N	5.86 -13.02 N	5.19 0.30 N	6.79 0.58 N	6.63 0.76 N	3.50 0.39 N	2.80 0.95 N	3.97 0.59 N
NYPA_VERNON____GT3 24163	57.70 3.42 0.18 N	45.27 2.62 0.26 N	41.31 2.40 0.31 N	25.77 1.45 0.03 N	5.98 0.34 0.00 N	24.91 1.58 0.09 N	70.40 5.34 0.53 N	81.56 6.95 0.66 N	3.42 -0.48 -9.25 N	63.14 4.93 -8.32 N	60.54 3.56 -21.18 N	59.93 5.42 0.29 N	59.28 5.24 0.53 N	79.21 6.87 0.68 N	81.91 6.87 0.64 N	51.87 4.29 0.29 N	57.07 4.94 0.32 N	75.44 5.86 -13.02 N	54.09 5.19 0.30 N	71.22 6.79 0.58 N	71.17 6.63 0.76 N	40.36 3.50 0.39 N	41.45 2.80 0.95 N	60.87 3.97 0.59 N
NYPA____ASTORIA_CC1 323568	57.65 3.37 0.18 N	45.24 2.59 0.26 N	41.29 2.38 0.31 N	25.75 1.44 0.03 N	5.98 0.33 0.00 N	24.91 1.57 0.09 N	70.34 5.27 0.53 N	81.49 6.88 0.66 N	3.43 -0.47 -9.25 N	63.09 4.87 -8.32 N	60.50 3.52 -21.18 N	59.83 5.37 0.33 N	59.22 5.19 0.54 N	79.13 6.80 0.68 N	81.82 6.78 0.64 N	51.82 4.23 0.29 N	56.99 4.87 0.32 N	75.37 5.79 -13.02 N	54.04 5.14 0.30 N	71.13 6.70 0.58 N	71.07 6.53 0.76 N	40.32 3.46 0.39 N	41.34 2.69 0.95 N	60.82 3.92 0.59 N
NYPA____ASTORIA_CC2 323569	57.65 3.37 0.18 N	45.24 2.59 0.26 N	41.29 2.38 0.31 N	25.75 1.44 0.03 N	5.98 0.33 0.00 N	24.91 1.57 0.09 N	70.34 5.27 0.53 N	81.49 6.88 0.66 N	3.43 -0.47 -9.25 N	63.09 4.87 -8.32 N	60.50 3.52 -21.18 N	59.83 5.37 0.33 N	59.22 5.19 0.54 N	79.13 6.80 0.68 N	81.82 6.78 0.64 N	51.82 4.23 0.29 N	56.99 4.87 0.32 N	75.37 5.79 -13.02 N	54.04 5.14 0.30 N	71.13 6.70 0.58 N	71.07 6.53 0.76 N	40.32 3.46 0.39 N	41.34 2.69 0.95 N	60.82 3.92 0.59 N
NYPA____HOLTSVILL 23794	57.10 2.82 0.18 N	45.26 2.61 0.26 N	41.25 2.34 0.31 N	25.74 1.43 0.03 N	6.01 0.36 0.00 N	25.16 1.83 0.09 N	77.90 6.42 -5.88 N	232.07 8.94 -147.86 N	3.31 -0.60 -9.25 N	63.33 5.12 -8.32 N	60.69 3.71 -21.18 N	59.88 5.65 0.56 N	59.43 5.40 0.54 N	79.35 7.03 0.69 N	82.11 7.07 0.64 N	52.19 4.61 0.29 N	67.70 5.57 -9.69 N	175.74 6.54 -112.64 N	95.61 5.84 -40.57 N	86.73 7.85 -13.85 N	93.68 7.78 -20.60 N	59.29 4.08 -17.97 N	42.06 3.42 0.95 N	60.95 4.05 0.59 N
NYPA____HELLGATE_GT1 24158	57.72 3.44 0.18 N	45.29 2.64 0.26 N	41.40 2.49 0.31 N	25.82 1.50 0.03 N	5.99 0.35 0.00 N	24.94 1.61 0.09 N	70.47 5.40 0.53 N	81.68 7.07 0.66 N	3.39 -0.51 -9.25 N	63.28 5.06 -8.32 N	60.63 3.65 -21.18 N	63.12 5.55 -2.79 N	59.29 5.25 0.54 N	79.34 7.01 0.68 N	82.12 7.07 0.64 N	51.79 4.21 0.29 N	57.13 5.00 0.32 N	75.46 5.88 -13.02 N	54.11 5.21 0.30 N	71.18 6.75 0.58 N	71.22 6.68 0.76 N	40.38 3.53 0.39 N	41.11 2.46 0.95 N	61.03 4.14 0.59 N
NYPA____HELLGATE_GT2 24159	57.72 3.44 0.18 N	45.29 2.64 0.26 N	41.40 2.49 0.31 N	25.82 1.50 0.03 N	5.99 0.35 0.00 N	24.94 1.61 0.09 N	70.47 5.40 0.53 N	81.68 7.07 0.66 N	3.39 -0.51 -9.25 N	63.28 5.06 -8.32 N	60.63 3.65 -21.18 N	63.12 5.55 -2.79 N	59.29 5.25 0.54 N	79.34 7.01 0.68 N	82.12 7.07 0.64 N	51.79 4.21 0.29 N	57.13 5.00 0.32 N	75.46 5.88 -13.02 N	54.11 5.21 0.30 N	71.18 6.75 0.58 N	71.22 6.68 0.76 N	40.38 3.53 0.39 N	41.11 2.46 0.95 N	61.03 4.14 0.59 N
NYS_BARGE____HYD 23848	36.13 -6.02 12.30 N	20.36 -4.91 17.65 N	13.78 -4.56 20.88 N	19.73 -2.68 1.93 N	5.07 -0.57 0.00 N	14.98 -2.65 5.79 N	22.34 -7.39 35.87 N	22.02 -7.91 45.34 N	-8.97 0.48 4.10 N	15.23 -5.22 29.44 N	9.08 -3.76 22.96 N	10.58 -6.04 38.18 N	11.76 -5.90 36.90 N	18.06 -7.88 47.08 N	23.82 -8.34 43.51 N	22.95 -5.09 19.83 N	25.09 -5.38 21.97 N	32.96 -5.71 17.90 N	23.65 -4.89 20.66 N	18.98 -6.34 39.70 N	7.15 -6.55 51.59 N	7.12 -3.69 26.44 N	-30.08 -5.00 64.68 N	11.18 -6.30 40.00 N
O.H_GEN_BRUCE 24063	35.45 -6.70 12.31 N	19.79 -5.46 17.66 N	13.23 -5.09 20.90 N	19.41 -3.00 1.93 N	4.99 -0.65 0.00 N	14.64 -2.98 5.80 N	21.24 -8.45 35.90 N	20.69 -9.21 45.38 N	-8.93 0.53 4.12 N	19.68 -8.80 38.61 N	8.39 -4.40 23.01 N	9.57 -6.99 38.22 N	10.79 -6.83 36.95 N	16.82 -9.06 47.14 N	22.58 -9.53 43.57 N	22.15 -5.86 19.85 N	24.15 -6.29 22.00 N	1.00 -7.61 63.07 N	22.64 -5.88 20.69 N	17.57 -7.69 39.75 N	5.78 -7.86 51.66 N	6.39 -4.39 26.47 N	-30.76 -5.59 64.76 N	18.00 -7.08 40.17 N
OAK_ORCHARD____HYD 24046	36.86 -4.18 13.42 N	20.25 -3.40 19.26 N	13.21 -3.23 22.79 N	20.34 -1.90 2.11 N	5.23 -0.41 0.00 N	15.30 -1.80 6.32 N	21.82 -4.63 39.15 N	21.17 -4.62 49.48 N	-9.94 0.25 4.85 N	14.36 -3.05 32.48 N	7.70 -2.19 25.91 N	9.60 -3.52 41.67 N	10.84 -3.46 40.28 N	17.05 -4.58 51.38 N	23.30 -4.89 47.49 N	23.22 -3.01 21.64 N	25.39 -3.07 23.98 N	33.47 -3.03 20.06 N	24.06 -2.59 22.55 N	18.24 -3.45 43.32 N	5.24 -3.74 56.31 N	6.15 -2.24 28.86 N	-34.18 -3.18 70.59 N	9.48 -4.35 43.65 N
OCC_CHEM____DRP 24175	36.03 -6.33 12.10 N	20.32 -5.23 17.36 N	13.79 -4.89 20.54 N	19.57 -2.87 1.90 N	5.03 -0.62 0.00 N	14.87 -2.86 5.70 N	22.19 -8.12 35.29 N	21.79 -8.88 44.60 N	-8.82 0.50 3.98 N	15.11 -5.88 28.90 N	9.10 -4.26 22.45 N	10.44 -6.79 37.56 N	11.64 -6.62 36.31 N	17.90 -8.80 46.32 N	23.59 -9.28 42.81 N	22.68 -5.68 19.51 N	24.76 -6.07 21.62 N	32.49 -6.34 17.53 N	23.19 -5.68 20.33 N	18.52 -7.44 39.06 N	6.95 -7.59 50.76 N	7.00 -4.23 26.01 N	-29.47 -5.43 63.64 N	11.15 -6.98 39.35 N
OLIN_CORP_DRP 24177	36.13 -6.34 11.99 N	20.56 -5.15 17.20 N	14.07 -4.81 20.35 N	19.63 -2.83 1.88 N	5.04 -0.61 0.00 N	14.97 -2.81 5.64 N	22.71 -7.93 34.96 N	22.50 -8.59 44.18 N	-8.75 0.50 3.91 N	15.58 -5.70 28.61 N	9.53 -4.11 22.17 N	11.02 -6.57 37.20 N	12.20 -6.41 35.96 N	18.60 -8.54 45.88 N	24.26 -9.02 42.40 N	23.03 -5.52 19.32 N	25.15 -5.88 21.42 N	32.95 -6.29 17.31 N	23.63 -5.43 20.14 N	19.26 -7.07 38.69 N	7.77 -7.25 50.28 N	7.43 -4.05 25.77 N	-28.73 -5.30 63.03 N	11.76 -6.75 38.98 N
ONONDAGA_REF_OCCRA 23987	53.10 -1.37 0.00 N	41.76 -1.15 0.00 N	38.10 -1.13 0.00 N	23.73 -0.61 0.00 N	5.51 -0.13 0.00 N	22.87 -0.55 0.00 N	64.39 -1.21 -0.01 N	74.90 -0.93 -0.55 N	-4.13 0.11 -1.10 N	50.67 -0.57 -1.34 N	38.05 -0.46 -2.70 N	54.50 -0.76 -0.47 N	54.23 -0.80 -0.45 N	72.49 -1.10 -0.57 N	74.98 -1.24 -0.53 N	47.33 -0.78 -0.24 N	52.03 -0.69 -0.27 N	57.85 -0.43 -1.71 N	49.15 -0.30 -0.25 N	65.06 -0.44 -0.48 N	65.25 -0.67 -0.63 N	37.03 -0.54 -0.32 N	39.30 -1.09 -0.79 N	56.50 -1.48 -0.49 N
ONONDAGA____COGEN 23986	53.21 -1.46 -0.21 N	41.95 -1.26 -0.30 N	38.35 -1.22 -0.35 N	23.69 -0.68 -0.03 N	5.50 -0.15 0.00 N	22.92 -0.60 -0.10 N	64.86 -1.35 -0.61 N	74.88 -1.19 -0.80 N	-4.09 0.09 -1.16 N	50.68 -0.76 -1.55 N	38.13 -0.60 -2.93 N	54.47 -0.99 -0.68 N	54.21 -1.01 -0.65 N	72.47 -1.38 -0.83 N	74.92 -1.53 -0.77 N	47.27 -0.95 -0.35 N	51.95 -0.88 -0.39 N	57.73 -0.71 -1.87 N	49.01 -0.56 -0.36 N	64.96 -0.76 -0.70 N	65.26 -0.95 -0.91 N	37.03 -0.68 -0.47 N	39.50 -1.24 -1.14 N	56.52 -1.67 -0.71 N

ONTARIO___LFGE 23819	51.76 -3.09 -0.38 N	41.07 -2.40 -0.55 N	37.64 -2.22 -0.65 N	23.17 -1.23 -0.06 N	5.38 -0.27 0.00 N	22.44 -1.16 -0.18 N	64.02 -2.70 -1.12 N	74.28 -2.46 -1.46 N	-3.40 0.28 -1.67 N	50.65 -1.64 -2.40 N	38.82 -1.28 -4.29 N	53.82 -2.21 -1.23 N	53.50 -2.26 -1.19 N	71.41 -3.12 -1.52 N	73.74 -3.34 -1.41 N	46.49 -2.03 -0.64 N	51.12 -2.03 -0.71 N	57.59 -1.74 -2.77 N	48.47 -1.41 -0.67 N	64.53 -1.77 -1.28 N	64.80 -2.16 -1.67 N	36.66 -1.44 -0.85 N	39.15 -2.54 -2.09 N	55.86 -2.91 -1.29 N
OSWEGATCHIE___HYD 24044	53.25 -1.21 0.00 N	41.86 -1.05 0.00 N	38.18 -1.04 0.00 N	23.70 -0.64 0.00 N	5.49 -0.15 0.00 N	22.85 -0.57 0.00 N	63.93 -1.67 0.00 N	73.11 -2.16 0.00 N	-5.23 0.11 0.00 N	47.81 -2.08 0.00 N	34.30 -1.51 0.00 N	52.87 -1.92 0.00 N	53.15 -1.42 0.00 N	71.13 -1.88 0.00 N	73.78 -1.90 0.00 N	46.62 -1.24 0.00 N	50.50 -1.94 0.00 N	54.65 -1.92 0.00 N	47.53 -1.67 0.00 N	62.68 -2.34 0.00 N	63.10 -2.20 0.00 N	36.21 -1.03 0.00 N	38.58 -1.02 0.00 N	55.73 -1.75 0.00 N
OSWEGO___5 23606	52.67 -1.95 -0.16 N	41.53 -1.61 -0.22 N	37.94 -1.54 -0.26 N	23.45 -0.92 -0.02 N	5.44 -0.21 0.00 N	22.62 -0.87 -0.07 N	63.80 -2.24 -0.44 N	72.98 -2.29 0.00 N	-4.36 0.18 -0.80 N	49.15 -1.50 -0.75 N	36.57 -1.09 -1.85 N	53.07 -1.72 0.00 N	52.86 -1.71 0.00 N	70.71 -2.31 0.00 N	73.23 -2.45 0.00 N	46.32 -1.55 0.00 N	50.85 -1.59 0.00 N	56.13 -1.58 -1.14 N	47.87 -1.33 0.00 N	63.25 -1.76 0.00 N	63.40 -1.90 0.00 N	36.09 -1.15 0.00 N	38.05 -1.54 0.00 N	55.34 -2.14 0.00 N
OSWEGO___6 23613	52.67 -1.95 -0.16 N	41.53 -1.61 -0.22 N	37.94 -1.54 -0.26 N	23.45 -0.92 -0.02 N	5.44 -0.21 0.00 N	22.62 -0.87 -0.07 N	63.80 -2.24 -0.44 N	72.98 -2.29 0.00 N	-4.36 0.18 -0.80 N	49.15 -1.50 -0.75 N	36.57 -1.09 -1.85 N	53.07 -1.72 0.00 N	52.86 -1.71 0.00 N	70.71 -2.31 0.00 N	73.23 -2.45 0.00 N	46.32 -1.55 0.00 N	50.85 -1.59 0.00 N	56.13 -1.58 -1.14 N	47.87 -1.33 0.00 N	63.25 -1.76 0.00 N	63.40 -1.90 0.00 N	36.09 -1.15 0.00 N	38.05 -1.54 0.00 N	55.34 -2.14 0.00 N
OUTOKUMPU-AB___DRP 24206	36.80 -5.71 11.95 N	21.11 -4.66 17.14 N	14.60 -4.34 20.28 N	19.93 -2.54 1.87 N	5.10 -0.54 0.00 N	15.28 -2.51 5.62 N	23.78 -6.97 34.85 N	23.80 -7.43 44.04 N	-8.76 0.46 3.88 N	16.49 -4.90 28.50 N	10.21 -3.53 22.06 N	12.07 -5.64 37.08 N	13.21 -5.52 35.84 N	19.92 -7.38 45.72 N	25.62 -7.81 42.26 N	23.85 -4.76 19.26 N	26.09 -5.01 21.34 N	34.04 -5.28 17.23 N	24.59 -4.54 20.07 N	20.59 -5.87 38.55 N	9.09 -6.10 50.11 N	8.12 -3.45 25.68 N	-28.00 -4.78 62.82 N	12.69 -5.95 38.84 N
OXBOW___ 24026	36.52 -5.92 12.02 N	20.80 -4.86 17.25 N	14.27 -4.27 20.41 N	19.80 -2.66 1.89 N	5.08 -0.57 0.00 N	15.12 -2.64 5.66 N	23.15 -7.39 35.06 N	23.00 -7.96 44.31 N	-8.80 0.47 3.93 N	15.93 -5.26 28.70 N	9.75 -3.80 22.25 N	11.41 -6.07 37.31 N	12.59 -5.92 36.07 N	19.11 -7.89 46.01 N	24.81 -8.34 42.53 N	23.40 -5.09 19.38 N	25.58 -5.39 21.48 N	33.45 -5.73 17.38 N	24.06 -4.95 20.19 N	19.76 -6.45 38.80 N	8.22 -6.65 50.42 N	7.68 -3.72 25.84 N	-28.60 -4.99 63.22 N	12.06 -6.33 39.09 N
PEEKSKILL___ 23653	57.04 2.76 0.18 N	44.77 2.12 0.26 N	40.88 1.97 0.31 N	25.51 1.19 0.03 N	5.92 0.27 0.00 N	24.64 1.30 0.09 N	69.51 4.45 0.53 N	80.37 5.76 0.67 N	3.43 -0.40 -9.17 N	62.16 4.02 -8.25 N	59.70 2.90 -21.00 N	58.65 4.42 0.56 N	58.33 4.30 0.54 N	77.91 5.59 0.69 N	80.63 5.59 0.64 N	51.08 3.50 0.29 N	56.20 4.08 0.32 N	74.35 4.88 -12.91 N	53.26 4.36 0.31 N	70.24 5.80 0.59 N	70.19 5.66 0.76 N	39.81 2.96 0.39 N	41.14 2.49 0.95 N	60.15 3.26 0.59 N
PGE MADISON___WINDPWR 24146	52.94 -0.93 0.59 N	41.69 -0.37 0.85 N	38.01 -0.21 1.00 N	24.45 0.20 0.09 N	5.70 0.06 0.00 N	23.53 0.38 0.28 N	65.88 2.00 1.72 N	76.61 3.49 2.15 N	-2.86 -0.07 -2.55 N	53.24 2.16 -1.19 N	42.61 1.54 -5.26 N	55.29 2.30 1.81 N	55.01 2.19 1.75 N	73.58 2.79 2.23 N	76.22 2.60 2.06 N	48.59 1.66 0.94 N	53.36 1.96 1.04 N	62.09 2.46 -3.07 N	50.45 2.23 0.98 N	65.85 2.71 1.88 N	64.93 2.07 2.44 N	36.85 0.85 1.25 N	36.34 -0.19 3.06 N	55.21 -0.38 1.89 N
PIERCEFIELD___HYD 23852	53.81 -0.66 0.00 N	42.40 -0.51 0.00 N	38.69 -0.53 0.00 N	24.00 -0.35 0.00 N	5.56 -0.09 0.00 N	23.06 -0.36 0.00 N	64.13 -1.47 0.00 N	72.86 -2.41 0.00 N	-5.22 0.13 0.00 N	47.68 -2.21 0.00 N	34.28 -1.53 0.00 N	53.08 -1.72 0.00 N	53.59 -0.98 0.00 N	71.81 -1.21 0.00 N	74.57 -1.11 0.00 N	47.10 -0.77 0.00 N	50.53 -1.92 0.00 N	54.64 -1.92 0.00 N	47.46 -1.74 0.00 N	62.58 -2.43 0.00 N	63.06 -2.24 0.00 N	36.46 -0.78 0.00 N	39.18 -0.42 0.00 N	56.59 -0.90 0.00 N
PINELAWN_CC_1 323563	57.65 3.37 0.18 N	45.44 2.79 0.26 N	41.39 2.48 0.31 N	25.84 1.52 0.03 N	6.02 0.38 0.00 N	25.19 1.85 0.09 N	77.88 6.40 -5.88 N	231.58 8.45 -147.86 N	3.37 -0.54 -9.25 N	63.02 4.80 -8.32 N	60.46 3.48 -21.18 N	59.56 5.32 0.56 N	59.12 5.10 0.54 N	78.98 6.66 0.69 N	81.69 6.64 0.64 N	51.86 4.28 0.29 N	67.10 4.96 -9.69 N	175.17 5.96 -112.64 N	95.11 5.34 -40.57 N	85.98 7.10 -13.85 N	92.86 6.96 -20.60 N	58.95 3.74 -17.97 N	42.27 3.62 0.95 N	61.33 4.43 0.59 N
PJM_GEN_KEystone 24065	42.01 0.00 4.84 N	28.71 -0.25 16.37 N	31.99 -3.24 3.99 N	21.99 -1.99 0.37 N	5.16 -0.48 0.00 N	20.17 -2.14 1.11 N	44.01 0.80 -0.94 N	61.27 -5.34 8.66 N	79.00 3.29 4.58 N	75.90 0.96 -7.85 N	43.68 -2.68 -10.56 N	44.14 -3.37 7.28 N	43.24 -4.28 7.04 N	57.96 -6.08 8.98 N	55.29 1.24 10.60 N	55.00 1.45 22.83 N	44.33 -3.92 4.19 N	56.24 2.23 17.67 N	42.34 -2.92 3.94 N	54.36 -3.08 7.58 N	51.80 -3.65 9.84 N	30.24 -1.96 5.05 N	22.82 -4.44 12.34 N	35.00 -2.87 27.38 N
PJM_GEN_NEPTUNE_PROXY 323594	57.10 2.81 0.18 N	44.97 2.31 0.26 N	40.98 2.08 0.31 N	25.58 1.26 0.03 N	5.97 0.32 0.00 N	24.93 1.60 0.09 N	77.04 5.57 -5.88 N	230.59 7.46 -147.86 N	3.37 -0.53 -9.25 N	93.95 6.34 -20.51 N	60.35 3.36 -21.18 N	59.36 5.13 0.56 N	58.96 4.93 0.54 N	78.77 6.44 0.69 N	81.49 6.45 0.64 N	51.70 4.12 0.29 N	67.08 4.94 -9.69 N	74.05 6.98 4.62 N	95.02 5.25 -40.57 N	85.86 6.99 -13.85 N	92.76 6.86 -20.60 N	58.82 3.61 -17.97 N	41.66 3.01 0.95 N	78.37 3.75 -9.37 N
PLEASANTVLY___LBMP 24000	57.06 2.78 0.18 N	44.79 2.13 0.26 N	40.92 2.00 0.30 N	25.54 1.22 0.03 N	5.93 0.28 0.00 N	24.64 1.31 0.08 N	69.37 4.30 0.52 N	80.07 5.45 0.65 N	3.86 -0.37 -9.57 N	62.35 3.83 -8.63 N	60.48 2.75 -21.93 N	58.43 4.19 0.55 N	58.16 4.12 0.53 N	77.73 5.40 0.68 N	80.44 5.39 0.63 N	50.92 3.34 0.29 N	55.98 3.85 0.32 N	74.62 4.57 -13.48 N	52.96 4.06 0.30 N	69.85 5.40 0.57 N	69.85 5.30 0.74 N	39.66 2.80 0.38 N	41.12 2.45 0.93 N	60.21 3.30 0.58 N
POLETTI___ 23519	57.47 3.19 0.18 N	45.10 2.45 0.26 N	41.14 2.23 0.31 N	25.66 1.35 0.03 N	5.96 0.31 0.00 N	24.81 1.48 0.09 N	70.13 5.07 0.53 N	81.21 6.61 0.67 N	3.46 -0.44 -9.24 N	62.88 4.67 -8.32 N	60.34 3.36 -21.17 N	59.36 5.13 0.56 N	58.99 4.96 0.54 N	78.77 6.45 0.69 N	81.51 6.47 0.64 N	51.63 4.06 0.29 N	56.83 4.70 0.32 N	75.20 5.62 -13.02 N	53.87 4.98 0.30 N	71.00 6.56 0.58 N	70.91 6.38 0.76 N	40.21 3.35 0.39 N	41.47 2.82 0.95 N	60.62 3.72 0.59 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PORT_JEFF_3 23555	57.21 2.93 0.18 N	45.36 2.71 0.26 N	41.34 2.43 0.31 N	25.80 1.49 0.03 N	6.02 0.37 0.00 N	25.23 1.90 0.09 N	78.07 6.59 -5.88 N	232.23 9.09 -147.86 N	3.30 -0.60 -9.25 N	63.54 5.33 -8.32 N	60.84 3.85 -21.18 N	60.10 5.86 0.56 N	59.65 5.62 0.54 N	79.65 7.32 0.69 N	82.40 7.36 0.64 N	52.39 4.81 0.29 N	67.90 5.76 -9.69 N	175.75 6.55 -112.64 N	95.65 5.88 -40.57 N	86.88 8.01 -13.85 N	93.97 8.07 -20.60 N	59.43 4.22 -17.97 N	42.17 3.53 0.95 N	61.11 4.21 0.59 N	
PORT_JEFF_4 23616	57.21 2.93 0.18 N	45.36 2.71 0.26 N	41.34 2.43 0.31 N	25.80 1.49 0.03 N	6.02 0.37 0.00 N	25.23 1.90 0.09 N	78.07 6.59 -5.88 N	232.23 9.09 -147.86 N	3.30 -0.60 -9.25 N	63.54 5.33 -8.32 N	60.84 3.85 -21.18 N	60.10 5.86 0.56 N	59.65 5.62 0.54 N	79.65 7.32 0.69 N	82.40 7.36 0.64 N	52.39 4.81 0.29 N	67.90 5.76 -9.69 N	175.75 6.55 -112.64 N	95.65 5.88 -40.57 N	86.88 8.01 -13.85 N	93.97 8.07 -20.60 N	59.43 4.22 -17.97 N	42.17 3.53 0.95 N	61.11 4.21 0.59 N	
PORT_JEFF_IC 23713	57.34 3.07 0.18 N	45.45 2.80 0.26 N	41.41 2.51 0.31 N	25.85 1.53 0.03 N	6.03 0.39 0.00 N	25.28 1.94 0.09 N	78.21 6.73 -5.88 N	232.42 9.29 -147.86 N	3.31 -0.60 -9.25 N	63.66 5.45 -8.32 N	60.93 3.95 -21.18 N	60.24 6.01 0.56 N	59.79 5.76 0.54 N	79.85 7.52 0.69 N	82.59 7.54 0.64 N	52.52 4.94 0.29 N	68.04 5.90 -9.69 N	175.74 6.54 -112.64 N	95.64 5.87 -40.57 N	86.88 8.01 -13.85 N	94.22 8.32 -20.60 N	59.57 4.36 -17.97 N	42.33 3.69 0.95 N	61.24 4.34 0.59 N	
PPL PILGRIM_ST_GT1 24216	57.60 3.32 0.18 N	45.49 2.84 0.26 N	41.43 2.52 0.31 N	25.86 1.54 0.03 N	6.03 0.39 0.00 N	25.26 1.92 0.09 N	78.16 6.68 -5.88 N	232.17 9.04 -147.86 N	3.30 -0.60 -9.25 N	63.66 5.45 -8.32 N	60.93 3.95 -21.18 N	60.27 6.04 0.56 N	59.82 5.79 0.54 N	79.87 7.55 0.69 N	82.46 7.42 0.64 N	52.53 4.95 0.29 N	67.79 5.66 -9.69 N	175.75 6.55 -112.64 N	95.64 5.87 -40.57 N	86.72 7.85 -13.85 N	93.66 7.76 -20.60 N	59.50 4.29 -17.97 N	42.37 3.72 0.95 N	61.39 4.50 0.59 N	
PPL PILGRIM_ST_GT2 24217	57.60 3.32 0.18 N	45.49 2.84 0.26 N	41.43 2.52 0.31 N	25.86 1.54 0.03 N	6.03 0.39 0.00 N	25.26 1.92 0.09 N	78.16 6.68 -5.88 N	232.17 9.04 -147.86 N	3.30 -0.60 -9.25 N	63.66 5.45 -8.32 N	60.93 3.95 -21.18 N	60.27 6.04 0.56 N	59.82 5.79 0.54 N	79.87 7.55 0.69 N	82.46 7.42 0.64 N	52.53 4.95 0.29 N	67.79 5.66 -9.69 N	175.75 6.55 -112.64 N	95.64 5.87 -40.57 N	86.72 7.85 -13.85 N	93.66 7.76 -20.60 N	59.50 4.29 -17.97 N	42.37 3.72 0.95 N	61.39 4.50 0.59 N	
PPL_SHRM_GT3 24213	56.97 2.69 0.18 N	45.33 2.68 0.26 N	41.31 2.40 0.31 N	25.78 1.47 0.03 N	6.02 0.37 0.00 N	25.23 1.89 0.09 N	78.18 6.70 -5.88 N	232.96 9.83 -147.86 N	3.25 -0.65 -9.25 N	63.37 5.16 -8.32 N	60.73 3.75 -21.18 N	59.91 5.68 0.56 N	59.46 5.43 0.54 N	79.41 7.09 0.69 N	82.15 7.11 0.64 N	52.23 4.65 0.29 N	67.79 5.66 -9.69 N	175.90 6.70 -112.64 N	95.74 5.97 -40.57 N	86.90 8.02 -13.85 N	93.83 7.93 -20.60 N	59.33 4.12 -17.97 N	42.08 3.43 0.95 N	60.86 3.96 0.59 N	
PPL_SHRM_GT4 24214	56.97 2.69 0.18 N	45.33 2.68 0.26 N	41.31 2.40 0.31 N	25.78 1.47 0.03 N	6.02 0.37 0.00 N	25.23 1.89 0.09 N	78.18 6.70 -5.88 N	232.96 9.83 -147.86 N	3.25 -0.65 -9.25 N	63.37 5.16 -8.32 N	60.73 3.75 -21.18 N	59.91 5.68 0.56 N	59.46 5.43 0.54 N	79.41 7.09 0.69 N	82.15 7.11 0.64 N	52.23 4.65 0.29 N	67.79 5.66 -9.69 N	175.90 6.70 -112.64 N	95.74 5.97 -40.57 N	86.90 8.02 -13.85 N	93.83 7.93 -20.60 N	59.33 4.12 -17.97 N	42.08 3.43 0.95 N	60.86 3.96 0.59 N	
PROJECT___ORANGE 1 24174	52.88 -1.58 0.00 N	41.56 -1.35 0.00 N	37.91 -1.31 0.00 N	23.59 -0.75 0.00 N	5.48 -0.17 0.00 N	22.73 -0.69 0.00 N	63.94 -1.67 -0.01 N	74.39 -1.46 -0.58 N	-4.21 0.14 -1.00 N	50.23 -0.93 -1.26 N	37.58 -0.70 -2.48 N	54.14 -1.13 -0.48 N	53.88 -1.16 -0.47 N	72.02 -1.59 -0.60 N	74.49 -1.74 -0.55 N	47.04 -1.09 -0.25 N	51.72 -1.01 -0.28 N	57.34 -0.80 -1.58 N	48.81 -0.65 -0.26 N	64.64 -0.88 -0.50 N	64.83 -1.12 -0.65 N	36.81 -0.77 -0.33 N	39.17 -1.25 -0.82 N	56.23 -1.76 -0.51 N	
PROJECT___ORANGE 2 24166	52.88 -1.58 0.00 N	41.56 -1.35 0.00 N	37.91 -1.31 0.00 N	23.59 -0.75 0.00 N	5.48 -0.17 0.00 N	22.73 -0.69 0.00 N	63.94 -1.67 -0.01 N	74.39 -1.46 -0.58 N	-4.21 0.14 -1.00 N	50.23 -0.93 -1.26 N	37.58 -0.70 -2.48 N	54.14 -1.13 -0.48 N	53.88 -1.16 -0.47 N	72.02 -1.59 -0.60 N	74.49 -1.74 -0.55 N	47.04 -1.09 -0.25 N	51.72 -1.01 -0.28 N	57.34 -0.80 -1.58 N	48.81 -0.65 -0.26 N	64.64 -0.88 -0.50 N	64.83 -1.12 -0.65 N	36.81 -0.77 -0.33 N	39.17 -1.25 -0.82 N	56.23 -1.76 -0.51 N	
PYRITES___HYD 24023	54.40 -0.06 0.00 N	42.78 -0.13 0.00 N	39.02 -0.20 0.00 N	24.19 -0.15 0.00 N	5.60 -0.04 0.00 N	23.25 -0.17 0.00 N	64.79 -0.81 0.00 N	73.82 -1.46 0.00 N	-5.28 0.07 0.00 N	48.39 -1.50 0.00 N	34.79 -1.02 0.00 N	53.78 -1.01 0.00 N	54.19 -0.38 0.00 N	72.62 -0.39 0.00 N	75.41 -0.27 0.00 N	47.63 -0.24 0.00 N	51.22 -1.23 0.00 N	55.37 -1.19 0.00 N	48.08 -1.13 0.00 N	63.38 -1.64 0.00 N	63.81 -1.48 0.00 N	36.81 -0.43 0.00 N	39.56 -0.04 0.00 N	57.11 -0.37 0.00 N	
RAMAPO___LBMP 323565	56.94 2.67 0.19 N	44.73 2.09 0.27 N	40.84 1.93 0.32 N	25.48 1.17 0.03 N	5.91 0.27 0.00 N	24.59 1.26 0.09 N	69.37 4.32 0.54 N	80.18 5.58 0.68 N	3.23 -0.38 -8.96 N	61.81 3.88 -8.04 N	59.08 2.77 -20.51 N	58.48 4.26 0.57 N	58.16 4.14 0.55 N	77.68 5.37 0.70 N	80.39 5.36 0.65 N	50.93 3.36 0.30 N	56.04 3.92 0.33 N	73.87 4.70 -12.61 N	53.11 4.22 0.31 N	70.04 5.62 0.59 N	70.01 5.49 0.77 N	39.71 2.86 0.40 N	41.09 2.46 0.97 N	60.00 3.11 0.60 N	
RANKINE____ 23646	37.08 -5.99 11.39 N	21.73 -4.83 16.34 N	15.41 -4.47 19.34 N	19.93 -2.63 1.79 N	5.08 -0.57 0.00 N	15.45 -2.61 5.36 N	25.16 -7.21 33.22 N	25.58 -7.70 41.99 N	-8.34 0.53 3.53 N	17.83 -5.05 27.01 N	11.55 -3.62 20.64 N	13.73 -5.74 35.32 N	14.75 -5.68 34.14 N	21.78 -7.67 43.56 N	27.33 -8.09 40.26 N	24.59 -4.93 18.34 N	26.90 -5.22 20.33 N	34.90 -5.48 16.17 N	25.42 -4.66 19.12 N	22.35 -5.94 36.73 N	11.37 -6.19 47.74 N	9.24 -3.54 24.46 N	-25.25 -5.00 59.84 N	14.35 -6.13 37.01 N	
RAVENSWOOD_GT2_1 24244	57.50 3.22 0.18 N	45.12 2.47 0.26 N	41.18 2.27 0.31 N	25.68 1.37 0.03 N	5.96 0.32 0.00 N	24.84 1.50 0.09 N	70.17 5.11 0.53 N	81.24 6.63 0.67 N	3.44 -0.46 -9.25 N	62.88 4.67 -8.32 N	60.34 3.36 -21.18 N	59.37 5.13 0.56 N	59.00 4.97 0.54 N	78.80 6.47 0.69 N	81.52 6.48 0.64 N	51.64 4.06 0.29 N	56.83 4.71 0.32 N	75.19 5.61 -13.02 N	53.87 4.98 0.30 N	71.00 6.56 0.58 N	70.93 6.39 0.76 N	40.22 3.36 0.39 N	41.48 2.83 0.95 N	60.67 3.77 0.59 N	
RAVENSWOOD_GT2_2	57.50	45.12	41.18	25.68	5.96	24.84	70.17	81.24	3.44	62.88	60.34	59.37	59.00	78.80	81.52	51.64	56.83	75.19	53.87	71.00	70.93	40.22	41.48	60.67	

24245	3.22 0.18 N	2.47 0.26 N	2.27 0.31 N	1.37 0.03 N	0.32 0.00 N	1.50 0.09 N	5.11 0.53 N	6.63 0.67 N	-0.46 -9.25 N	4.67 -8.32 N	3.36 -21.18 N	5.13 0.56 N	4.97 0.54 N	6.47 0.69 N	6.48 0.64 N	4.06 0.29 N	4.71 0.32 N	5.61 -13.02 N	4.98 0.30 N	6.56 0.58 N	6.39 0.76 N	3.36 0.39 N	2.83 0.95 N	3.77 0.59 N
RAVENSWOOD_GT2_3 24246	57.53 3.25 0.18 N	45.15 2.51 0.26 N	41.21 2.30 0.31 N	25.70 1.39 0.03 N	5.97 0.32 0.00 N	24.84 1.51 0.09 N	70.23 5.16 0.53 N	81.29 6.69 0.67 N	3.43 -0.47 -9.25 N	62.93 4.72 -8.32 N	60.37 3.40 -21.18 N	59.42 5.19 0.56 N	59.06 5.03 0.54 N	78.87 6.55 0.69 N	81.59 6.55 0.64 N	51.69 4.11 0.29 N	56.88 4.76 0.32 N	75.25 5.67 -13.02 N	53.92 5.03 0.30 N	71.06 6.63 0.58 N	71.00 6.45 0.76 N	40.25 3.40 0.39 N	41.52 2.87 0.95 N	60.70 3.81 0.59 N
RAVENSWOOD_GT2_4 24247	57.53 3.25 0.18 N	45.15 2.51 0.26 N	41.21 2.30 0.31 N	25.70 1.39 0.03 N	5.97 0.32 0.00 N	24.84 1.51 0.09 N	70.23 5.16 0.53 N	81.29 6.69 0.67 N	3.43 -0.47 -9.25 N	62.93 4.72 -8.32 N	60.37 3.40 -21.18 N	59.42 5.19 0.56 N	59.06 5.03 0.54 N	78.87 6.55 0.69 N	81.59 6.55 0.64 N	51.69 4.11 0.29 N	56.88 4.76 0.32 N	75.25 5.67 -13.02 N	53.92 5.03 0.30 N	71.06 6.63 0.58 N	71.00 6.45 0.76 N	40.25 3.40 0.39 N	41.52 2.87 0.95 N	60.70 3.81 0.59 N
RAVENSWOOD_GT3_1 24248	57.51 3.22 0.18 N	45.12 2.47 0.26 N	41.18 2.27 0.31 N	25.68 1.36 0.03 N	5.96 0.32 0.00 N	24.84 1.50 0.09 N	70.17 5.11 0.53 N	81.24 6.63 0.67 N	3.44 -0.46 -9.25 N	62.88 4.67 -8.32 N	60.34 3.36 -21.18 N	59.37 5.13 0.56 N	59.00 4.97 0.54 N	78.80 6.47 0.69 N	81.52 6.48 0.64 N	51.64 4.06 0.29 N	56.83 4.71 0.32 N	75.19 5.61 -13.02 N	53.87 4.98 0.30 N	71.00 6.56 0.58 N	70.93 6.39 0.76 N	40.22 3.36 0.39 N	41.48 2.83 0.95 N	60.67 3.77 0.59 N
RAVENSWOOD_GT3_2 24249	57.51 3.22 0.18 N	45.12 2.47 0.26 N	41.18 2.27 0.31 N	25.68 1.36 0.03 N	5.96 0.32 0.00 N	24.84 1.50 0.09 N	70.17 5.11 0.53 N	81.24 6.63 0.67 N	3.44 -0.46 -9.25 N	62.88 4.67 -8.32 N	60.34 3.36 -21.18 N	59.37 5.13 0.56 N	59.00 4.97 0.54 N	78.80 6.47 0.69 N	81.52 6.48 0.64 N	51.64 4.06 0.29 N	56.83 4.71 0.32 N	75.19 5.61 -13.02 N	53.87 4.98 0.30 N	71.00 6.56 0.58 N	70.93 6.39 0.76 N	40.22 3.36 0.39 N	41.48 2.83 0.95 N	60.67 3.77 0.59 N
RAVENSWOOD_GT3_3 24250	57.56 3.28 0.18 N	45.17 2.52 0.26 N	41.22 2.31 0.31 N	25.71 1.40 0.03 N	5.97 0.32 0.00 N	24.86 1.53 0.09 N	70.27 5.20 0.53 N	81.35 6.75 0.67 N	3.45 -0.45 -9.25 N	62.97 4.76 -8.32 N	60.40 3.43 -21.18 N	59.46 5.22 0.56 N	59.10 5.07 0.54 N	78.93 6.61 0.69 N	81.66 6.62 0.64 N	51.73 4.15 0.29 N	56.93 4.81 0.32 N	75.31 5.72 -13.02 N	53.97 5.07 0.30 N	71.13 6.69 0.58 N	71.05 6.51 0.76 N	40.28 3.42 0.39 N	41.55 2.90 0.95 N	60.73 3.84 0.59 N
RAVENSWOOD_GT3_4 24251	57.56 3.28 0.18 N	45.17 2.52 0.26 N	41.22 2.31 0.31 N	25.71 1.40 0.03 N	5.97 0.32 0.00 N	24.86 1.53 0.09 N	70.27 5.20 0.53 N	81.35 6.75 0.67 N	3.45 -0.45 -9.25 N	62.97 4.76 -8.32 N	60.40 3.43 -21.18 N	59.46 5.22 0.56 N	59.10 5.07 0.54 N	78.93 6.61 0.69 N	81.66 6.62 0.64 N	51.73 4.15 0.29 N	56.93 4.81 0.32 N	75.31 5.72 -13.02 N	53.97 5.07 0.30 N	71.13 6.69 0.58 N	71.05 6.51 0.76 N	40.28 3.42 0.39 N	41.55 2.90 0.95 N	60.73 3.84 0.59 N
RAVENSWOOD_GT_1 23729	57.70 3.42 0.18 N	45.27 2.62 0.26 N	41.31 2.40 0.31 N	25.77 1.45 0.03 N	5.98 0.34 0.00 N	24.91 1.58 0.09 N	70.40 5.34 0.53 N	81.56 6.95 0.66 N	3.42 -0.48 -9.25 N	63.14 4.93 -8.32 N	60.54 3.56 -21.18 N	59.93 5.42 0.29 N	59.28 5.24 0.53 N	79.21 6.87 0.68 N	81.91 6.87 0.64 N	51.87 4.29 0.29 N	57.07 4.94 0.32 N	75.44 5.86 -13.02 N	54.09 5.19 0.30 N	71.22 6.79 0.58 N	71.17 6.63 0.76 N	40.36 3.50 0.39 N	41.45 2.80 0.95 N	60.87 3.97 0.59 N
RAVENSWOOD_GT_10 24258	57.50 3.22 0.18 N	45.11 2.46 0.26 N	41.17 2.26 0.31 N	25.68 1.36 0.03 N	5.96 0.32 0.00 N	24.83 1.50 0.09 N	70.16 5.10 0.53 N	81.21 6.61 0.67 N	3.46 -0.44 -9.25 N	62.88 4.67 -8.32 N	60.34 3.36 -21.18 N	59.33 5.12 0.58 N	58.99 4.96 0.54 N	78.78 6.46 0.69 N	81.51 6.47 0.64 N	51.63 4.06 0.29 N	56.83 4.70 0.32 N	75.19 5.61 -13.02 N	53.87 4.97 0.30 N	71.00 6.56 0.58 N	70.92 6.38 0.76 N	40.22 3.36 0.39 N	41.48 2.83 0.95 N	60.65 3.75 0.59 N
RAVENSWOOD_GT_11 24259	57.50 3.22 0.18 N	45.11 2.46 0.26 N	41.17 2.26 0.31 N	25.68 1.36 0.03 N	5.96 0.32 0.00 N	24.83 1.50 0.09 N	70.16 5.10 0.53 N	81.21 6.61 0.67 N	3.46 -0.44 -9.25 N	62.88 4.67 -8.32 N	60.34 3.36 -21.18 N	59.33 5.12 0.58 N	58.99 4.96 0.54 N	78.78 6.46 0.69 N	81.51 6.47 0.64 N	51.63 4.06 0.29 N	56.83 4.70 0.32 N	75.19 5.61 -13.02 N	53.87 4.97 0.30 N	71.00 6.56 0.58 N	70.92 6.38 0.76 N	40.22 3.36 0.39 N	41.48 2.83 0.95 N	60.65 3.75 0.59 N
RAVENSWOOD_GT_4 24252	57.47 3.19 0.18 N	45.11 2.46 0.26 N	41.14 2.24 0.31 N	25.67 1.36 0.03 N	5.96 0.31 0.00 N	24.82 1.49 0.09 N	70.14 5.07 0.53 N	81.18 6.58 0.67 N	3.44 -0.46 -9.25 N	62.84 4.63 -8.32 N	60.31 3.33 -21.17 N	59.19 5.10 0.70 N	58.95 4.92 0.55 N	78.74 6.42 0.70 N	81.46 6.42 0.64 N	51.61 4.03 0.29 N	56.80 4.68 0.32 N	75.16 5.58 -13.02 N	53.84 4.94 0.30 N	70.98 6.54 0.58 N	70.90 6.36 0.76 N	40.20 3.34 0.39 N	41.51 2.86 0.95 N	60.63 3.73 0.59 N
RAVENSWOOD_GT_5 24254	57.47 3.19 0.18 N	45.11 2.46 0.26 N	41.14 2.24 0.31 N	25.67 1.36 0.03 N	5.96 0.31 0.00 N	24.82 1.49 0.09 N	70.14 5.07 0.53 N	81.18 6.58 0.67 N	3.44 -0.46 -9.25 N	62.84 4.63 -8.32 N	60.31 3.33 -21.17 N	59.19 5.10 0.70 N	58.95 4.92 0.55 N	78.74 6.42 0.70 N	81.46 6.42 0.64 N	51.61 4.03 0.29 N	56.80 4.68 0.32 N	75.16 5.58 -13.02 N	53.84 4.94 0.30 N	70.98 6.54 0.58 N	70.90 6.36 0.76 N	40.20 3.34 0.39 N	41.51 2.86 0.95 N	60.63 3.73 0.59 N
RAVENSWOOD_GT_6 24253	57.47 3.19 0.18 N	45.11 2.46 0.26 N	41.14 2.24 0.31 N	25.67 1.36 0.03 N	5.96 0.31 0.00 N	24.82 1.49 0.09 N	70.14 5.07 0.53 N	81.18 6.58 0.67 N	3.44 -0.46 -9.25 N	62.84 4.63 -8.32 N	60.31 3.33 -21.17 N	59.19 5.10 0.70 N	58.95 4.92 0.55 N	78.74 6.42 0.70 N	81.46 6.42 0.64 N	51.61 4.03 0.29 N	56.80 4.68 0.32 N	75.16 5.58 -13.02 N	53.84 4.94 0.30 N	70.98 6.54 0.58 N	70.90 6.36 0.76 N	40.20 3.34 0.39 N	41.51 2.86 0.95 N	60.63 3.73 0.59 N
RAVENSWOOD_GT_7 24255	57.47 3.19 0.18 N	45.11 2.46 0.26 N	41.14 2.24 0.31 N	25.67 1.36 0.03 N	5.96 0.31 0.00 N	24.82 1.49 0.09 N	70.14 5.07 0.53 N	81.18 6.58 0.67 N	3.44 -0.46 -9.25 N	62.84 4.63 -8.32 N	60.31 3.33 -21.17 N	59.19 5.10 0.70 N	58.95 4.92 0.55 N	78.74 6.42 0.70 N	81.46 6.42 0.64 N	51.61 4.03 0.29 N	56.80 4.68 0.32 N	75.16 5.58 -13.02 N	53.84 4.94 0.30 N	70.98 6.54 0.58 N	70.90 6.36 0.76 N	40.20 3.34 0.39 N	41.51 2.86 0.95 N	60.63 3.73 0.59 N

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	57.50 3.22 0.18 N	45.11 2.46 0.26 N	41.17 2.26 0.31 N	25.68 1.36 0.03 N	5.96 0.32 0.00 N	24.83 1.50 0.09 N	70.16 5.10 0.53 N	81.21 6.61 0.67 N	3.46 -0.44 -9.25 N	62.88 4.67 -8.32 N	60.34 3.36 -21.18 N	59.33 5.12 0.58 N	58.99 4.96 0.54 N	78.78 6.46 0.69 N	81.51 6.47 0.64 N	51.63 4.06 0.29 N	56.83 4.70 0.32 N	75.19 5.61 -13.02 N	53.87 4.97 0.30 N	71.00 6.56 0.58 N	70.92 6.38 0.76 N	40.22 3.36 0.39 N	41.48 2.83 0.95 N	60.65 3.75 0.59 N
RAVENSWOOD_GT_9 24257	57.50 3.22 0.18 N	45.11 2.46 0.26 N	41.17 2.26 0.31 N	25.68 1.36 0.03 N	5.96 0.32 0.00 N	24.83 1.50 0.09 N	70.16 5.10 0.53 N	81.21 6.61 0.67 N	3.46 -0.44 -9.25 N	62.88 4.67 -8.32 N	60.34 3.36 -21.18 N	59.33 5.12 0.58 N	58.99 4.96 0.54 N	78.78 6.46 0.69 N	81.51 6.47 0.64 N	51.63 4.06 0.29 N	56.83 4.70 0.32 N	75.19 5.61 -13.02 N	53.87 4.97 0.30 N	71.00 6.56 0.58 N	70.92 6.38 0.76 N	40.22 3.36 0.39 N	41.48 2.83 0.95 N	60.65 3.75 0.59 N
RAVENSWOOD___1 23533	57.67 3.38 0.18 N	45.25 2.60 0.26 N	41.30 2.39 0.31 N	25.75 1.44 0.03 N	5.98 0.33 0.00 N	24.91 1.57 0.09 N	70.35 5.29 0.53 N	81.53 6.93 0.66 N	3.43 -0.47 -9.25 N	63.11 4.90 -8.32 N	60.51 3.53 -21.18 N	59.86 5.39 0.33 N	59.24 5.21 0.54 N	79.17 6.83 0.68 N	81.86 6.82 0.64 N	51.83 4.25 0.29 N	57.02 4.90 0.32 N	75.40 5.81 -13.02 N	54.06 5.16 0.30 N	71.18 6.75 0.58 N	71.12 6.58 0.76 N	40.34 3.49 0.39 N	41.42 2.77 0.95 N	60.84 3.95 0.59 N
RAVENSWOOD___2 23534	57.66 3.38 0.18 N	45.24 2.58 0.26 N	41.29 2.38 0.31 N	25.75 1.43 0.03 N	5.98 0.33 0.00 N	24.90 1.57 0.09 N	70.34 5.28 0.53 N	81.48 6.88 0.66 N	3.43 -0.47 -9.25 N	63.09 4.87 -8.32 N	60.50 3.52 -21.18 N	59.82 5.36 0.33 N	59.22 5.19 0.54 N	79.13 6.80 0.68 N	81.82 6.78 0.64 N	51.83 4.25 0.29 N	57.01 4.89 0.32 N	75.39 5.81 -13.02 N	54.04 5.14 0.30 N	71.15 6.72 0.58 N	71.10 6.57 0.76 N	40.33 3.48 0.39 N	41.41 2.76 0.95 N	60.82 3.92 0.59 N
RAVENSWOOD___3 23535	57.51 3.22 0.18 N	45.12 2.47 0.26 N	41.18 2.27 0.31 N	25.69 1.37 0.03 N	5.96 0.32 0.00 N	24.84 1.50 0.09 N	70.17 5.11 0.53 N	81.25 6.64 0.67 N	3.44 -0.46 -9.25 N	62.88 4.67 -8.32 N	60.34 3.36 -21.18 N	59.38 5.15 0.56 N	59.00 4.97 0.54 N	78.82 6.49 0.69 N	81.52 6.48 0.64 N	51.64 4.06 0.29 N	56.84 4.72 0.32 N	75.20 5.62 -13.02 N	53.87 4.98 0.30 N	71.01 6.57 0.58 N	70.94 6.40 0.76 N	40.23 3.37 0.39 N	41.48 2.83 0.95 N	60.67 3.77 0.59 N
RAVENSWOOD___4 23820	57.65 3.37 0.18 N	45.23 2.58 0.26 N	41.28 2.37 0.31 N	25.74 1.43 0.03 N	5.98 0.33 0.00 N	24.89 1.56 0.09 N	70.33 5.27 0.53 N	81.48 6.87 0.66 N	3.42 -0.48 -9.25 N	63.08 4.87 -8.32 N	60.48 3.50 -21.18 N	59.77 5.35 0.38 N	59.22 5.18 0.54 N	79.13 6.80 0.68 N	81.79 6.75 0.64 N	51.82 4.24 0.29 N	57.00 4.88 0.32 N	75.36 5.77 -13.02 N	54.03 5.13 0.30 N	71.14 6.70 0.58 N	71.08 6.54 0.76 N	40.32 3.46 0.39 N	41.41 2.76 0.95 N	60.82 3.92 0.59 N
RCPL_TRUST___DRP 24196	57.56 3.28 0.18 N	45.15 2.51 0.26 N	41.21 2.30 0.31 N	25.70 1.39 0.03 N	5.97 0.32 0.00 N	24.86 1.53 0.09 N	70.25 5.18 0.53 N	81.33 6.72 0.67 N	3.44 -0.46 -9.24 N	62.95 4.74 -8.32 N	60.40 3.42 -21.17 N	59.45 5.21 0.56 N	59.09 5.06 0.54 N	78.92 6.60 0.69 N	81.66 6.62 0.64 N	51.73 4.15 0.29 N	56.93 4.81 0.32 N	75.30 5.72 -13.02 N	53.95 5.06 0.30 N	71.10 6.67 0.58 N	71.03 6.49 0.76 N	40.28 3.42 0.39 N	41.55 2.89 0.95 N	60.72 3.82 0.59 N
RENSSELAER___COGEN 23796	57.01 2.54 0.00 N	44.85 1.93 0.00 N	41.12 1.91 0.00 N	25.53 1.19 0.00 N	5.92 0.28 0.00 N	24.64 1.21 0.00 N	69.25 3.65 0.00 N	79.63 4.36 0.00 N	6.15 -0.27 -11.76 N	64.05 3.10 -11.06 N	65.20 2.20 -27.19 N	58.06 3.27 0.00 N	57.89 3.32 0.00 N	77.45 4.44 0.00 N	80.12 4.44 0.00 N	50.53 2.66 0.00 N	55.50 3.05 0.00 N	76.86 3.51 -16.79 N	52.25 3.04 0.00 N	69.14 4.12 0.00 N	69.39 4.10 0.00 N	39.43 2.18 0.00 N	41.75 2.15 0.00 N	60.51 3.03 0.00 N
REVERE_CPPR_DRP 24186	54.56 0.10 0.00 N	42.88 -0.03 0.00 N	39.13 -0.08 0.00 N	24.37 0.02 0.00 N	5.66 0.01 0.00 N	23.57 0.15 0.00 N	66.51 0.92 0.00 N	76.86 1.58 0.00 N	-5.17 -0.08 -0.25 N	51.16 1.03 -0.23 N	37.09 0.72 -0.58 N	55.87 1.08 0.00 N	55.58 1.01 0.00 N	74.29 1.27 0.00 N	76.88 1.20 0.00 N	48.64 0.78 0.00 N	53.48 1.03 0.00 N	58.37 1.45 -0.36 N	50.51 1.31 0.00 N	66.70 1.68 0.00 N	66.69 1.39 0.00 N	37.83 0.58 0.00 N	39.80 0.20 0.00 N	57.55 0.07 0.00 N
ROCHESTER_9_IC 23652	37.35 -3.68 13.44 N	20.57 -3.06 19.28 N	13.47 -2.94 22.81 N	20.51 -1.73 2.11 N	5.28 -0.37 0.00 N	15.48 -1.61 6.33 N	22.40 -4.00 39.20 N	21.98 -3.76 49.54 N	-9.99 0.21 4.86 N	14.91 -2.45 32.53 N	8.08 -1.75 25.97 N	10.25 -2.82 41.72 N	11.49 -2.76 40.33 N	17.88 -3.69 51.45 N	24.15 -3.98 47.55 N	23.78 -2.42 21.66 N	26.04 -2.39 24.01 N	34.23 -2.23 20.10 N	24.75 -1.88 22.58 N	19.10 -2.53 43.38 N	6.03 -2.88 56.38 N	6.56 -1.79 28.89 N	-33.86 -2.78 70.68 N	9.97 -3.81 43.71 N
ROSETON___1 23587	56.92 2.64 0.18 N	44.68 2.03 0.26 N	40.82 1.91 0.31 N	25.48 1.16 0.03 N	5.92 0.27 0.00 N	24.58 1.25 0.09 N	69.19 4.13 0.53 N	79.88 5.27 0.67 N	3.50 -0.36 -9.20 N	61.85 3.69 -8.28 N	59.53 2.65 -21.08 N	58.26 4.03 0.56 N	57.98 3.96 0.54 N	77.48 5.16 0.69 N	80.19 5.15 0.64 N	50.79 3.21 0.29 N	55.82 3.69 0.32 N	73.92 4.40 -12.96 N	52.81 3.91 0.31 N	69.66 5.23 0.59 N	69.65 5.11 0.76 N	39.56 2.71 0.39 N	41.00 2.36 0.95 N	60.02 3.13 0.59 N
ROSETON___2 23588	56.92 2.64 0.18 N	44.68 2.03 0.26 N	40.82 1.91 0.31 N	25.48 1.16 0.03 N	5.92 0.27 0.00 N	24.58 1.25 0.09 N	69.19 4.13 0.53 N	79.88 5.27 0.67 N	3.50 -0.36 -9.20 N	61.85 3.69 -8.28 N	59.53 2.65 -21.08 N	58.26 4.03 0.56 N	57.98 3.96 0.54 N	77.48 5.16 0.69 N	80.19 5.15 0.64 N	50.79 3.21 0.29 N	55.82 3.69 0.32 N	73.92 4.40 -12.96 N	52.81 3.91 0.31 N	69.66 5.23 0.59 N	69.65 5.11 0.76 N	39.56 2.71 0.39 N	41.00 2.36 0.95 N	60.02 3.13 0.59 N
RUSSELL___1 23602	37.16 -3.79 13.52 N	20.68 -2.85 19.39 N	13.57 -2.71 22.94 N	20.63 -1.59 2.12 N	5.31 -0.33 0.00 N	15.70 -1.36 6.36 N	23.38 -2.81 39.41 N	23.25 -2.21 49.82 N	-10.21 0.04 4.91 N	15.67 -1.50 32.73 N	8.59 -1.06 26.15 N	11.10 -1.74 41.95 N	12.36 -1.66 40.55 N	19.03 -2.26 51.73 N	25.33 -2.54 47.81 N	24.57 -1.51 21.79 N	27.06 -1.24 24.15 N	35.53 -0.80 20.24 N	25.86 -0.63 22.70 N	20.47 -0.93 43.62 N	7.19 -1.41 56.69 N	7.13 -1.07 29.05 N	-33.74 -2.27 71.07 N	10.05 -3.49 43.95 N
RUSSELL___2 23532	37.16 -3.79 13.52 N	20.68 -2.85 19.39 N	13.57 -2.71 22.94 N	20.63 -1.59 2.12 N	5.31 -0.33 0.00 N	15.70 -1.36 6.36 N	23.38 -2.81 39.41 N	23.25 -2.21 49.82 N	-10.21 0.04 4.91 N	15.67 -1.50 32.73 N	8.59 -1.06 26.15 N	11.10 -1.74 41.95 N	12.36 -1.66 40.55 N	19.03 -2.26 51.73 N	25.33 -2.54 47.81 N	24.57 -1.51 21.79 N	27.06 -1.24 24.15 N	35.53 -0.80 20.24 N	25.86 -0.63 22.70 N	20.47 -0.93 43.62 N	7.19 -1.41 56.69 N	7.13 -1.07 29.05 N	-33.74 -2.27 71.07 N	10.05 -3.49 43.95 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___3	37.17	20.53	13.44	20.49	5.28	15.51	22.59	22.20	-10.05	15.03	8.17	10.37	11.60	18.03	24.32	23.87	26.18	34.42	24.91	19.33	6.23	6.65	-33.78	9.90	
23549	-3.85	-3.10	-2.96	-1.75	-0.37	-1.58	-3.81	-3.53	0.16	-2.33	-1.66	-2.70	-2.64	-3.54	-3.81	-2.33	-2.25	-2.04	-1.71	-2.30	-2.69	-1.70	-2.70	-3.88	
	13.44	19.28	22.81	2.11	0.00	6.33	39.20	49.54	4.86	32.53	25.97	41.72	40.33	51.45	47.55	21.67	24.01	20.11	22.58	43.38	56.38	28.89	70.68	43.71	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RUSSELL___4	37.14	20.66	13.55	20.62	5.31	15.69	23.35	23.21	-10.20	15.64	8.57	11.06	12.31	18.96	25.29	24.55	27.05	35.49	25.83	20.42	7.14	7.11	-33.74	10.03	
23556	-3.81	-2.86	-2.73	-1.61	-0.34	-1.36	-2.83	-2.25	0.05	-1.53	-1.08	-1.78	-1.71	-2.33	-2.58	-1.54	-1.26	-0.83	-0.67	-0.98	-1.46	-1.09	-2.27	-3.51	
	13.52	19.39	22.94	2.12	0.00	6.36	39.41	49.81	4.91	32.72	26.15	41.95	40.55	51.73	47.81	21.79	24.15	20.24	22.70	43.62	56.69	29.05	71.07	43.95	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RUSSELL___STATION	37.17	20.53	13.44	20.49	5.28	15.51	22.59	22.20	-10.05	15.03	8.17	10.37	11.60	18.03	24.32	23.87	26.18	34.42	24.91	19.33	6.23	6.65	-33.78	9.90	
23914	-3.85	-3.10	-2.96	-1.75	-0.37	-1.58	-3.81	-3.53	0.16	-2.33	-1.66	-2.70	-2.64	-3.54	-3.81	-2.33	-2.25	-2.04	-1.71	-2.30	-2.69	-1.70	-2.70	-3.88	
	13.44	19.28	22.81	2.11	0.00	6.33	39.20	49.54	4.86	32.53	25.97	41.72	40.33	51.45	47.55	21.67	24.01	20.11	22.58	43.38	56.38	28.89	70.68	43.71	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
S SALMON___HYD	52.87	41.58	37.96	23.46	5.44	22.67	64.00	73.91	-4.37	49.59	36.84	53.62	53.43	71.44	73.92	46.67	51.27	56.62	48.34	63.99	64.13	36.41	38.80	55.48	
24043	-1.75	-1.56	-1.52	-0.91	-0.21	-0.82	-2.05	-1.96	0.14	-1.42	-1.06	-1.67	-1.62	-2.19	-2.33	-1.46	-1.46	-1.28	-1.13	-1.54	-1.83	-1.18	-1.64	-2.53	
	-0.16	-0.22	-0.26	-0.03	0.00	-0.07	-0.46	-0.59	-0.83	-1.12	-2.10	-0.50	-0.48	-0.61	-0.57	-0.26	-0.29	-1.34	-0.27	-0.52	-0.67	-0.34	-0.84	-0.52	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SELKIRK___II	56.23	44.25	40.54	25.17	5.84	24.26	68.14	78.39	6.19	63.11	64.45	57.08	56.92	76.13	78.71	49.67	54.51	75.62	51.25	67.90	68.19	38.76	41.08	59.61	
23799	1.76	1.34	1.32	0.82	0.19	0.84	2.55	3.11	-0.18	2.20	1.55	2.28	2.34	3.11	3.03	1.80	2.06	2.34	2.06	2.88	2.89	1.52	1.48	2.12	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.72	-11.02	-27.09	0.00	0.00	0.00	0.00	0.00	0.00	-16.73	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SELKIRK___I	56.61	44.55	40.82	25.34	5.88	24.44	68.73	79.08	6.11	63.29	64.42	56.98	56.80	75.93	78.54	49.61	54.45	75.57	51.24	67.78	68.06	38.69	40.99	59.64	
23801	2.15	1.64	1.60	1.00	0.23	1.02	3.13	3.81	-0.24	2.40	1.59	2.19	2.23	2.91	2.86	1.74	2.01	2.32	2.04	2.77	2.76	1.45	1.39	2.15	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.69	-11.00	-27.04	0.00	0.00	0.00	0.00	0.00	0.00	-16.69	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SENECA OSWGO___HYD	52.94	41.61	37.98	23.45	5.44	22.66	64.03	73.92	-4.22	49.89	37.29	53.87	53.63	71.68	74.13	46.78	51.41	56.91	48.52	64.26	64.50	36.62	39.03	55.95	
24041	-1.70	-1.55	-1.54	-0.92	-0.21	-0.84	-2.08	-2.01	0.16	-1.28	-0.93	-1.48	-1.48	-2.02	-2.18	-1.37	-1.35	-1.20	-0.99	-1.33	-1.54	-1.01	-1.51	-2.12	
	-0.18	-0.25	-0.30	-0.03	0.00	-0.08	-0.52	-0.66	-0.96	-1.28	-2.42	-0.56	-0.54	-0.68	-0.63	-0.29	-0.32	-1.54	-0.30	-0.58	-0.75	-0.38	-0.94	-0.58	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SENECA___ENERGY	51.77	41.00	37.56	23.24	5.39	22.49	63.84	73.91	-3.63	50.27	38.28	53.65	53.38	71.32	73.66	46.46	51.10	57.35	48.35	64.15	64.40	36.47	38.91	55.51	
23797	-3.00	-2.34	-2.17	-1.16	-0.25	-1.07	-2.64	-2.52	0.24	-1.66	-1.27	-2.11	-2.13	-2.89	-3.13	-1.91	-1.90	-1.62	-1.37	-1.87	-2.21	-1.44	-2.33	-2.99	
	-0.30	-0.43	-0.51	-0.05	0.00	-0.14	-0.88	-1.15	-1.47	-2.03	-3.74	-0.97	-0.94	-1.19	-1.10	-0.50	-0.56	-2.41	-0.52	-1.01	-1.31	-0.67	-1.64	-1.01	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SHOEMAKER___GT	56.61	44.45	40.58	25.34	5.88	24.43	68.80	79.39	2.79	60.78	57.55	57.86	57.58	76.94	79.64	50.44	55.47	72.46	52.48	69.20	69.20	39.29	40.73	59.62	
23640	2.34	1.81	1.69	1.03	0.24	1.10	3.76	4.81	-0.32	3.33	2.40	3.65	3.58	4.65	4.63	2.88	3.36	4.01	3.60	4.79	4.70	2.45	2.13	2.76	
	0.19	0.27	0.32	0.03	0.00	0.09	0.56	0.70	-8.46	-7.56	-19.35	0.59	0.57	0.72	0.67	0.31	0.34	-11.89	0.32	0.61	0.79	0.41	0.99	0.61	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SHOREHAM_IC_1	56.97	45.33	41.31	25.78	6.02	25.23	78.18	232.96	3.25	63.37	60.73	59.91	59.46	79.41	82.15	52.23	67.79	175.90	95.74	86.90	93.83	59.33	42.08	60.86	
23715	2.69	2.68	2.40	1.47	0.37	1.89	6.70	9.83	-0.65	5.16	3.75	5.68	5.43	7.09	7.11	4.65	5.66	6.70	5.97	8.02	7.93	4.12	3.43	3.96	
	0.18	0.26	0.31	0.03	0.00	0.09	-5.88	-147.86	-9.25	-8.32	-21.18	0.56	0.54	0.69	0.64	0.29	-9.69	-112.64	-40.57	-13.85	-20.60	-17.97	0.95	0.59	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SHOREHAM_IC_2	56.97	45.33	41.31	25.78	6.02	25.23	78.18	232.96	3.25	63.37	60.73	59.91	59.46	79.41	82.15	52.23	67.79	175.90	95.74	86.90	93.83	59.33	42.08	60.86	
23716	2.69	2.68	2.40	1.47	0.37	1.89	6.70	9.83	-0.65	5.16	3.75	5.68	5.43	7.09	7.11	4.65	5.66	6.70	5.97	8.02	7.93	4.12	3.43	3.96	
	0.18	0.26	0.31	0.03	0.00	0.09	-5.88	-147.86	-9.25	-8.32	-21.18	0.56	0.54	0.69	0.64	0.29	-9.69	-112.64	-40.57	-13.85	-20.60	-17.97	0.95	0.59	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SISSONVILLE___	53.81	42.40	38.69	24.00	5.56	23.06	64.13	72.86	-5.22	47.68	34.28	53.08	53.59	71.81	74.57	47.10	50.53	54.64	47.46	62.58	63.06	36.46	39.18	56.59	
23735	-0.66	-0.51	-0.53	-0.35	-0.09	-0.36	-1.47	-2.41	0.13	-2.21	-1.53	-1.72	-0.98	-1.21	-1.11	-0.77	-1.92	-1.92	-1.74	-2.43	-2.24	-0.78	-0.42	-0.90	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SITHE_IND_GS1	52.45	41.37	37.82	23.33	5.41	22.52	63.55	73.25	-4.32	49.26	36.62	53.34	53.10	71.01	73.45	46.36	50.89	56.02	47.89	63.46	63.79	36.27	38.81	55.63	
24169	-2.20	-1.81	-1.72	-1.04	-0.24	-0.99	-2.59	-2.70	0.20	-1.															

24170	-2.20 -0.19 N	-1.81 -0.27 N	-1.72 -0.32 N	-1.04 -0.03 N	-0.24 0.00 N	-0.99 -0.09 N	-2.59 -0.55 N	-2.70 -0.67 N	0.20 -0.82 N	-1.79 -1.15 N	-1.29 -2.10 N	-2.02 -0.56 N	-2.01 -0.54 N	-2.70 -0.69 N	-2.87 -0.64 N	-1.80 -0.29 N	-1.88 -0.32 N	-1.89 -1.35 N	-1.62 -0.31 N	-2.15 -0.59 N	-2.26 -0.76 N	-1.36 -0.39 N	-1.74 -0.95 N	-2.45 -0.59 N
SITHE_IND_GS3 24171	52.45 -2.20 -0.19 N	41.37 -1.81 -0.27 N	37.82 -1.72 -0.32 N	23.33 -1.04 -0.03 N	5.41 -0.24 0.00 N	22.52 -0.99 -0.09 N	63.55 -2.59 -0.55 N	73.25 -2.70 -0.67 N	-4.32 0.20 -0.82 N	49.26 -1.79 -1.15 N	36.62 -1.29 -2.10 N	53.34 -2.02 -0.56 N	53.10 -2.01 -0.54 N	71.01 -2.70 -0.69 N	73.45 -2.87 -0.64 N	46.36 -1.80 -0.29 N	50.89 -1.88 -0.32 N	56.02 -1.89 -1.35 N	47.89 -1.62 -0.31 N	63.46 -2.15 -0.59 N	63.79 -2.26 -0.76 N	36.27 -1.36 -0.39 N	38.81 -1.74 -0.95 N	55.63 -2.45 -0.59 N
SITHE_IND_GS4 24172	52.45 -2.20 -0.19 N	41.37 -1.81 -0.27 N	37.82 -1.72 -0.32 N	23.33 -1.04 -0.03 N	5.41 -0.24 0.00 N	22.52 -0.99 -0.09 N	63.55 -2.59 -0.55 N	73.25 -2.70 -0.67 N	-4.32 0.20 -0.82 N	49.26 -1.79 -1.15 N	36.62 -1.29 -2.10 N	53.34 -2.02 -0.56 N	53.10 -2.01 -0.54 N	71.01 -2.70 -0.69 N	73.45 -2.87 -0.64 N	46.36 -1.80 -0.29 N	50.89 -1.88 -0.32 N	56.02 -1.89 -1.35 N	47.89 -1.62 -0.31 N	63.46 -2.15 -0.59 N	63.79 -2.26 -0.76 N	36.27 -1.36 -0.39 N	38.81 -1.74 -0.95 N	55.63 -2.45 -0.59 N
SITHE___BATAVIA 24024	36.92 -4.89 12.65 N	20.74 -4.02 18.15 N	13.97 -3.77 21.48 N	20.14 -2.22 1.99 N	5.18 -0.47 0.00 N	15.34 -2.12 5.96 N	23.06 -5.63 36.90 N	22.92 -5.71 46.64 N	-9.36 0.32 4.33 N	15.73 -3.77 30.39 N	9.20 -2.72 23.88 N	11.14 -4.38 39.27 N	12.29 -4.32 37.96 N	18.82 -5.77 48.43 N	24.78 -6.15 44.76 N	23.74 -3.74 20.39 N	25.99 -3.84 22.60 N	34.10 -3.88 18.58 N	24.64 -3.31 21.26 N	19.91 -4.27 40.83 N	7.64 -4.58 53.07 N	7.40 -2.65 27.20 N	-30.81 -3.87 66.53 N	11.38 -4.96 41.14 N
SITHE___INDEPEND 23800	52.45 -2.20 -0.19 N	41.37 -1.81 -0.27 N	37.82 -1.72 -0.32 N	23.33 -1.04 -0.03 N	5.41 -0.24 0.00 N	22.52 -0.99 -0.09 N	63.55 -2.59 -0.55 N	73.25 -2.70 -0.67 N	-4.32 0.20 -0.82 N	49.26 -1.79 -1.15 N	36.62 -1.29 -2.10 N	53.34 -2.02 -0.56 N	53.10 -2.01 -0.54 N	71.01 -2.70 -0.69 N	73.45 -2.87 -0.64 N	46.36 -1.80 -0.29 N	50.89 -1.88 -0.32 N	56.02 -1.89 -1.35 N	47.89 -1.62 -0.31 N	63.46 -2.15 -0.59 N	63.79 -2.26 -0.76 N	36.27 -1.36 -0.39 N	38.81 -1.74 -0.95 N	55.63 -2.45 -0.59 N
SITHE___MASSENA 23902	54.66 0.19 0.00 N	43.11 0.20 0.00 N	39.36 0.14 0.00 N	24.41 0.06 0.00 N	5.65 0.01 0.00 N	23.42 0.00 0.00 N	65.21 -0.39 0.00 N	74.39 -0.88 0.00 N	-5.33 0.01 0.00 N	48.94 -0.96 0.00 N	35.15 -0.65 0.00 N	54.05 -0.75 0.00 N	54.03 -0.54 0.00 N	72.44 -0.58 0.00 N	75.26 -0.42 0.00 N	47.62 -0.25 0.00 N	51.81 -0.64 0.00 N	55.67 -0.89 0.00 N	48.27 -0.93 0.00 N	63.70 -1.32 0.00 N	64.09 -1.21 0.00 N	36.82 -0.43 0.00 N	39.71 0.11 0.00 N	57.50 0.02 0.00 N
SITHE___OGDNSBRG 24021	55.12 0.66 0.00 N	43.41 0.50 0.00 N	39.58 0.36 0.00 N	24.54 0.20 0.00 N	5.68 0.04 0.00 N	23.58 0.16 0.00 N	65.79 0.19 0.00 N	75.16 -0.11 0.00 N	-5.38 -0.04 0.00 N	49.35 -0.54 0.00 N	35.45 -0.35 0.00 N	54.62 -0.18 0.00 N	54.73 0.16 0.00 N	73.38 0.37 0.00 N	76.24 0.56 0.00 N	48.22 0.35 0.00 N	52.29 -0.16 0.00 N	56.35 -0.21 0.00 N	48.88 -0.32 0.00 N	64.42 -0.59 0.00 N	64.75 -0.54 0.00 N	37.18 -0.07 0.00 N	40.08 0.48 0.00 N	57.87 0.39 0.00 N
SITHE___STERLING 23777	54.19 -0.27 0.00 N	42.63 -0.28 0.00 N	38.92 -0.30 0.00 N	24.25 -0.10 0.00 N	5.63 -0.02 0.00 N	23.42 0.00 0.00 N	66.03 0.43 0.00 N	76.23 0.95 0.00 N	-5.02 -0.01 -0.33 N	50.88 0.68 -0.31 N	37.03 0.46 -0.77 N	55.47 0.68 0.00 N	55.18 0.61 0.00 N	73.73 0.72 0.00 N	76.30 0.62 0.00 N	48.29 0.42 0.00 N	53.09 0.64 0.00 N	58.04 1.01 -0.48 N	50.13 0.93 0.00 N	66.21 1.19 0.00 N	66.22 0.93 0.00 N	37.59 0.34 0.00 N	39.51 -0.09 0.00 N	57.27 -0.22 0.00 N
SOUTH CAIRO___GT 23612	57.95 3.65 0.16 N	45.58 2.91 0.24 N	41.72 2.78 0.28 N	26.04 1.73 0.03 N	6.04 0.40 0.00 N	25.13 1.79 0.08 N	70.79 5.68 0.48 N	81.65 6.98 0.61 N	4.57 -0.45 -10.36 N	64.09 4.80 -9.40 N	63.00 3.44 -23.76 N	59.45 5.16 0.51 N	59.19 5.11 0.49 N	79.11 6.72 0.63 N	81.85 6.75 0.58 N	51.84 4.23 0.26 N	57.01 4.86 0.29 N	76.91 5.73 -14.62 N	53.96 5.04 0.27 N	71.19 6.71 0.54 N	71.24 6.64 0.70 N	40.44 3.55 0.35 N	42.04 3.30 0.86 N	61.50 4.55 0.53 N
SOUTH HAMPTN___IC 23720	57.59 3.31 0.18 N	45.84 3.19 0.26 N	41.82 2.92 0.31 N	26.11 1.80 0.03 N	6.09 0.45 0.00 N	25.57 2.24 0.09 N	79.31 7.83 -5.88 N	234.24 11.11 -147.86 N	3.16 -0.74 -9.25 N	64.35 6.14 -8.32 N	61.42 4.44 -21.18 N	60.96 6.72 0.56 N	60.46 6.43 0.54 N	80.73 8.40 0.69 N	83.52 8.48 0.64 N	53.10 5.52 0.29 N	68.84 6.71 -9.69 N	177.21 8.01 -112.64 N	96.84 7.08 -40.57 N	88.32 9.44 -13.85 N	95.15 9.25 -20.60 N	60.03 4.82 -17.97 N	42.72 4.08 0.95 N	61.73 4.83 0.59 N
SOUTHOLD___IC 23719	58.79 4.51 0.18 N	47.04 4.39 0.26 N	43.00 4.10 0.31 N	26.87 2.55 0.03 N	6.28 0.63 0.00 N	26.39 3.06 0.09 N	81.98 10.50 -5.88 N	237.54 14.41 -147.86 N	2.94 -0.96 -9.25 N	66.52 8.31 -8.32 N	62.96 5.97 -21.18 N	63.27 9.04 0.56 N	62.65 8.62 0.54 N	83.63 11.31 0.69 N	86.54 11.50 0.64 N	55.05 7.47 0.29 N	71.19 9.06 -9.69 N	180.14 10.94 -112.64 N	99.34 9.57 -40.57 N	91.53 12.66 -13.85 N	98.18 12.28 -20.60 N	61.64 6.43 -17.97 N	44.15 5.50 0.95 N	63.62 6.73 0.59 N
ST LAWRENCE___ 23600	54.32 -0.14 0.00 N	42.88 -0.03 0.00 N	39.17 -0.05 0.00 N	24.29 -0.06 0.00 N	5.63 -0.02 0.00 N	23.30 -0.12 0.00 N	64.86 -0.74 0.00 N	74.02 -1.26 0.00 N	-5.31 0.04 0.00 N	48.75 -1.14 0.00 N	35.01 -0.80 0.00 N	53.75 -1.05 0.00 N	53.65 -0.92 0.00 N	71.92 -1.09 0.00 N	74.72 -0.96 0.00 N	47.29 -0.58 0.00 N	51.54 -0.90 0.00 N	55.32 -1.24 0.00 N	47.97 -1.23 0.00 N	63.31 -1.71 0.00 N	63.72 -1.58 0.00 N	36.56 -0.68 0.00 N	39.44 -0.16 0.00 N	57.17 -0.31 0.00 N
STATION 5_MISC_HYD 23604	37.99 -2.94 13.54 N	21.12 -2.37 19.42 N	13.90 -2.34 22.98 N	20.85 -1.37 2.12 N	5.36 -0.28 0.00 N	15.99 -1.06 6.37 N	24.42 -1.70 39.48 N	24.72 -0.65 49.90 N	-10.28 -0.02 4.92 N	16.67 -0.44 32.78 N	9.33 -0.26 26.21 N	12.28 -0.50 42.02 N	13.55 -0.41 40.62 N	20.61 -0.60 51.81 N	26.96 -0.83 47.89 N	25.63 -0.42 21.82 N	28.34 0.08 24.19 N	37.08 0.79 20.28 N	27.23 0.77 22.74 N	22.29 0.97 43.69 N	8.88 0.37 56.78 N	7.91 -0.24 29.10 N	-33.09 -1.50 71.19 N	10.90 -2.56 44.02 N
STEEL___WIND 323596	37.13 -5.94 11.39 N	21.76 -4.80 16.34 N	15.44 -4.44 19.34 N	19.95 -2.61 1.79 N	5.08 -0.56 0.00 N	15.46 -2.59 5.36 N	25.22 -7.15 33.22 N	25.65 -7.63 41.99 N	-8.35 0.53 3.53 N	17.87 -5.01 27.01 N	11.58 -3.58 20.64 N	13.77 -5.70 35.32 N	14.80 -5.63 34.14 N	21.86 -7.60 43.56 N	27.39 -8.03 40.26 N	24.63 -4.89 18.34 N	26.94 -5.17 20.33 N	34.96 -5.43 16.17 N	25.47 -4.62 19.12 N	22.40 -5.88 36.73 N	11.44 -6.12 47.74 N	9.28 -3.51 24.46 N	-25.19 -4.95 59.84 N	14.38 -6.10 37.01 N

STURGEON_POOL_HYD 23609	56.99 2.71 0.18 N	44.85 2.20 0.26 N	41.00 2.09 0.30 N	25.59 1.27 0.03 N	5.94 0.30 0.00 N	24.72 1.38 0.08 N	69.73 4.65 0.52 N	80.54 5.92 0.65 N	3.74 -0.41 -9.49 N	62.50 4.05 -8.56 N	60.44 2.89 -21.75 N	58.65 4.40 0.55 N	58.43 4.39 0.53 N	78.02 5.68 0.68 N	80.70 5.64 0.62 N	51.10 3.51 0.28 N	56.21 4.08 0.31 N	74.81 4.87 -13.37 N	53.22 4.31 0.30 N	69.98 5.54 0.57 N	69.97 5.41 0.74 N	39.80 2.93 0.38 N	41.20 2.54 0.93 N	60.26 3.35 0.57 N
SYRACUSE___ENERGY_ST1 323597	53.21 -1.46 -0.21 N	41.95 -1.26 -0.30 N	38.35 -1.22 -0.35 N	23.69 -0.68 -0.03 N	5.50 -0.15 0.00 N	22.92 -0.60 -0.10 N	64.86 -1.35 -0.61 N	74.88 -1.19 -0.80 N	-4.09 0.09 -1.16 N	50.68 -0.76 -1.55 N	38.13 -0.60 -2.93 N	54.47 -0.99 -0.68 N	54.21 -1.01 -0.65 N	72.47 -1.38 -0.83 N	74.92 -1.53 -0.77 N	47.27 -0.95 -0.35 N	51.95 -0.88 -0.39 N	57.73 -0.71 -1.87 N	49.01 -0.56 -0.36 N	64.96 -0.76 -0.70 N	65.26 -0.95 -0.91 N	37.03 -0.68 -0.47 N	39.50 -1.24 -1.14 N	56.52 -1.67 -0.71 N
SYRACUSE___ENERGY_ST2 323598	53.21 -1.46 -0.21 N	41.95 -1.26 -0.30 N	38.35 -1.22 -0.35 N	23.69 -0.68 -0.03 N	5.50 -0.15 0.00 N	22.92 -0.60 -0.10 N	64.86 -1.35 -0.61 N	74.88 -1.19 -0.80 N	-4.09 0.09 -1.16 N	50.68 -0.76 -1.55 N	38.13 -0.60 -2.93 N	54.47 -0.99 -0.68 N	54.21 -1.01 -0.65 N	72.47 -1.38 -0.83 N	74.92 -1.53 -0.77 N	47.27 -0.95 -0.35 N	51.95 -0.88 -0.39 N	57.73 -0.71 -1.87 N	49.01 -0.56 -0.36 N	64.96 -0.76 -0.70 N	65.26 -0.95 -0.91 N	37.03 -0.68 -0.47 N	39.50 -1.24 -1.14 N	56.52 -1.67 -0.71 N
SYRACUSE___POWER 24017	53.10 -1.37 0.00 N	41.76 -1.15 0.00 N	38.10 -1.13 0.00 N	23.73 -0.61 0.00 N	5.51 -0.13 0.00 N	22.87 -0.55 0.00 N	64.39 -1.21 -0.01 N	74.90 -0.93 -0.55 N	-4.13 0.11 -1.10 N	50.67 -0.57 -1.34 N	38.05 -0.46 -2.70 N	54.50 -0.76 -0.47 N	54.23 -0.80 -0.45 N	72.49 -1.10 -0.57 N	74.98 -1.24 -0.53 N	47.33 -0.78 -0.24 N	52.03 -0.69 -0.27 N	57.85 -0.43 -1.71 N	49.15 -0.30 -0.25 N	65.06 -0.44 -0.48 N	65.25 -0.67 -0.63 N	37.03 -0.54 -0.32 N	39.30 -1.09 -0.79 N	56.50 -1.48 -0.49 N
Stony___Brook 24151	57.34 3.07 0.18 N	45.45 2.80 0.26 N	41.41 2.51 0.31 N	25.85 1.53 0.03 N	6.03 0.39 0.00 N	25.28 1.94 0.09 N	78.21 6.73 -5.88 N	232.42 9.29 -147.86 N	3.31 -0.60 -9.25 N	63.66 5.45 -8.32 N	60.93 3.95 -21.18 N	60.24 6.01 0.56 N	59.79 5.76 0.54 N	79.85 7.52 0.69 N	82.59 7.54 0.64 N	52.52 4.94 0.29 N	68.04 5.90 -9.69 N	175.74 6.54 -112.64 N	95.64 5.87 -40.57 N	86.88 8.01 -13.85 N	94.22 8.32 -20.60 N	59.57 4.36 -17.97 N	42.33 3.69 0.95 N	61.24 4.34 0.59 N
UNION___PROCESSING_DRP 323587	36.86 -4.18 13.42 N	20.25 -3.40 19.26 N	13.21 -3.23 22.79 N	20.34 -1.90 2.11 N	5.23 -0.41 0.00 N	15.30 -1.80 6.32 N	21.82 -4.63 39.15 N	21.17 -4.62 49.48 N	-9.94 0.25 4.85 N	14.36 -3.05 32.48 N	7.70 -2.19 25.91 N	9.60 -3.52 41.67 N	10.84 -3.46 40.28 N	17.05 -4.58 51.38 N	23.30 -4.89 47.49 N	23.22 -3.01 21.64 N	25.39 -3.07 23.98 N	33.47 -3.03 20.06 N	24.06 -2.59 22.55 N	18.24 -3.45 43.32 N	5.24 -3.74 56.31 N	6.15 -2.24 28.86 N	-34.18 -2.24 70.59 N	9.48 -4.35 43.65 N
UPPER HUDSON___HYD 24058	56.21 1.75 0.00 N	44.09 1.18 0.00 N	40.60 1.38 0.00 N	25.37 1.03 0.00 N	5.84 0.20 0.00 N	24.34 0.92 0.00 N	67.85 2.25 0.00 N	77.44 2.17 0.00 N	6.67 -0.23 -12.25 N	63.17 1.76 -11.52 N	65.31 1.19 -28.31 N	56.49 1.70 0.00 N	56.32 1.75 0.00 N	75.53 2.51 0.00 N	78.12 2.44 0.00 N	49.20 1.33 0.00 N	53.96 1.52 0.00 N	76.15 2.11 -17.48 N	50.98 1.78 0.00 N	67.38 2.36 0.00 N	67.50 2.21 0.00 N	38.38 1.14 0.00 N	41.19 1.59 0.00 N	59.50 2.01 0.00 N
UPPER RAQUET___HYD 24056	53.81 -0.66 0.00 N	42.40 -0.51 0.00 N	38.69 -0.53 0.00 N	24.00 -0.35 0.00 N	5.56 -0.09 0.00 N	23.06 -0.36 0.00 N	64.13 -1.47 0.00 N	72.86 -2.41 0.00 N	-5.22 0.13 0.00 N	47.68 -2.21 0.00 N	34.28 -1.53 0.00 N	53.08 -1.72 0.00 N	53.59 -0.98 0.00 N	71.81 -1.21 0.00 N	74.57 -1.11 0.00 N	47.10 -0.77 0.00 N	50.53 -1.92 0.00 N	54.64 -1.92 0.00 N	47.46 -1.74 0.00 N	62.58 -2.43 0.00 N	63.06 -2.24 0.00 N	36.46 -0.78 0.00 N	39.18 -0.42 0.00 N	56.59 -0.90 0.00 N
VISCHER___FERRY HYD 24020	56.93 2.47 0.00 N	44.87 1.96 0.00 N	41.23 2.02 0.00 N	25.62 1.27 0.00 N	5.94 0.29 0.00 N	24.73 1.32 0.00 N	69.39 3.80 0.00 N	79.63 4.36 0.00 N	6.25 -0.27 -11.86 N	64.24 3.19 -11.16 N	65.48 2.25 -27.42 N	58.12 3.32 0.00 N	57.99 3.42 0.00 N	77.67 4.65 0.00 N	80.36 4.68 0.00 N	50.60 2.73 0.00 N	55.52 3.08 0.00 N	77.12 3.63 -16.93 N	52.30 3.10 0.00 N	69.22 4.20 0.00 N	69.46 4.17 0.00 N	39.46 2.21 0.00 N	41.90 2.30 0.00 N	60.68 3.19 0.00 N
WADING RIVER_IC_1 23522	56.91 2.63 0.18 N	45.28 2.63 0.26 N	41.27 2.36 0.31 N	25.76 1.45 0.03 N	6.01 0.36 0.00 N	25.20 1.87 0.09 N	78.07 6.59 -5.88 N	232.76 9.63 -147.86 N	3.25 -0.65 -9.25 N	63.31 5.10 -8.32 N	60.68 3.70 -21.18 N	59.84 5.61 0.56 N	59.39 5.36 0.54 N	79.31 6.99 0.69 N	82.06 7.02 0.64 N	52.17 4.59 0.29 N	67.72 5.58 -9.69 N	175.79 6.58 -112.64 N	95.64 5.87 -40.57 N	86.76 7.89 -13.85 N	93.72 7.82 -20.60 N	59.29 4.08 -17.97 N	42.02 3.37 0.95 N	60.82 3.92 0.59 N
WADING RIVER_IC_2 23547	56.91 2.63 0.18 N	45.28 2.63 0.26 N	41.27 2.36 0.31 N	25.76 1.45 0.03 N	6.01 0.36 0.00 N	25.20 1.87 0.09 N	78.07 6.59 -5.88 N	232.76 9.63 -147.86 N	3.25 -0.65 -9.25 N	63.31 5.10 -8.32 N	60.68 3.70 -21.18 N	59.84 5.61 0.56 N	59.39 5.36 0.54 N	79.31 6.99 0.69 N	82.06 7.02 0.64 N	52.17 4.59 0.29 N	67.72 5.58 -9.69 N	175.79 6.58 -112.64 N	95.64 5.87 -40.57 N	86.76 7.89 -13.85 N	93.72 7.82 -20.60 N	59.29 4.08 -17.97 N	42.02 3.37 0.95 N	60.82 3.92 0.59 N
WADING RIVER_IC_3 23601	56.91 2.63 0.18 N	45.28 2.63 0.26 N	41.27 2.36 0.31 N	25.76 1.45 0.03 N	6.01 0.36 0.00 N	25.20 1.87 0.09 N	78.07 6.59 -5.88 N	232.76 9.63 -147.86 N	3.25 -0.65 -9.25 N	63.31 5.10 -8.32 N	60.68 3.70 -21.18 N	59.84 5.61 0.56 N	59.39 5.36 0.54 N	79.31 6.99 0.69 N	82.06 7.02 0.64 N	52.17 4.59 0.29 N	67.72 5.58 -9.69 N	175.79 6.58 -112.64 N	95.64 5.87 -40.57 N	86.76 7.89 -13.85 N	93.72 7.82 -20.60 N	59.29 4.08 -17.97 N	42.02 3.37 0.95 N	60.82 3.92 0.59 N
WALDEN___HYDRO 24148	56.95 2.67 0.18 N	44.70 2.06 0.27 N	40.82 1.92 0.31 N	25.49 1.17 0.03 N	5.92 0.28 0.00 N	24.61 1.28 0.09 N	69.40 4.34 0.54 N	80.20 5.60 0.67 N	3.32 -0.37 -9.03 N	61.88 3.87 -8.11 N	59.26 2.79 -20.67 N	58.48 4.25 0.57 N	58.19 4.16 0.55 N	77.71 5.40 0.70 N	80.39 5.36 0.65 N	50.96 3.39 0.29 N	56.04 3.92 0.33 N	73.97 4.70 -12.71 N	53.10 4.20 0.31 N	70.03 5.60 0.59 N	69.99 5.46 0.76 N	39.72 2.87 0.39 N	41.07 2.43 0.96 N	60.08 3.19 0.59 N
WARRENSBURG____ 23737	56.17 1.71 0.00 N	44.07 1.16 0.00 N	40.58 1.36 0.00 N	25.37 1.02 0.00 N	5.84 0.19 0.00 N	24.27 0.85 0.00 N	67.53 1.93 0.00 N	77.01 1.74 0.00 N	6.68 -0.22 -12.25 N	62.88 1.47 -11.52 N	65.12 1.00 -28.31 N	56.23 1.44 0.00 N	56.06 1.50 0.00 N	75.17 2.16 0.00 N	77.74 2.06 0.00 N	48.94 1.07 0.00 N	53.66 1.21 0.00 N	75.79 1.75 -17.48 N	50.73 1.52 0.00 N	67.07 2.05 0.00 N	67.22 1.93 0.00 N	38.24 1.00 0.00 N	41.11 1.52 0.00 N	59.39 1.91 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
WATERSIDE___6 8 9 23538	57.65 <u>3.37</u> <u>0.18</u> N	45.23 <u>2.58</u> <u>0.26</u> N	41.28 <u>2.37</u> <u>0.31</u> N	25.74 <u>1.43</u> <u>0.03</u> N	5.98 <u>0.33</u> <u>0.00</u> N	24.89 <u>1.56</u> <u>0.09</u> N	70.33 <u>5.27</u> <u>0.53</u> N	81.48 <u>6.87</u> <u>0.66</u> N	3.42 <u>-0.48</u> <u>-9.25</u> N	63.08 <u>4.87</u> <u>-8.32</u> N	60.48 <u>3.50</u> <u>-21.18</u> N	59.77 <u>5.35</u> <u>0.38</u> N	59.22 <u>5.18</u> <u>0.54</u> N	79.13 <u>6.80</u> <u>0.68</u> N	81.79 <u>6.75</u> <u>0.64</u> N	51.82 <u>4.24</u> <u>0.29</u> N	57.00 <u>4.88</u> <u>0.32</u> N	75.36 <u>5.77</u> <u>-13.02</u> N	54.03 <u>5.13</u> <u>0.30</u> N	71.14 <u>6.70</u> <u>0.58</u> N	71.08 <u>6.54</u> <u>0.76</u> N	40.32 <u>3.46</u> <u>0.39</u> N	41.41 <u>2.76</u> <u>0.95</u> N	60.82 <u>3.92</u> <u>0.59</u> N	
WEST BABYLON___IC 23714	57.86 <u>3.58</u> <u>0.18</u> N	45.62 <u>2.97</u> <u>0.26</u> N	41.58 <u>2.67</u> <u>0.31</u> N	25.94 <u>1.62</u> <u>0.03</u> N	6.05 <u>0.40</u> <u>0.00</u> N	25.31 <u>1.98</u> <u>0.09</u> N	78.31 <u>6.83</u> <u>-5.88</u> N	232.23 <u>9.10</u> <u>-147.86</u> N	3.30 <u>-0.61</u> <u>-9.25</u> N	63.73 <u>5.51</u> <u>-8.32</u> N	60.97 <u>3.99</u> <u>-21.18</u> N	60.34 <u>6.10</u> <u>0.56</u> N	59.89 <u>5.86</u> <u>0.54</u> N	80.00 <u>7.67</u> <u>0.69</u> N	82.71 <u>7.66</u> <u>0.64</u> N	52.55 <u>4.97</u> <u>0.29</u> N	67.96 <u>5.82</u> <u>-9.69</u> N	176.13 <u>6.93</u> <u>-112.64</u> N	95.96 <u>6.19</u> <u>-40.57</u> N	87.12 <u>8.25</u> <u>-13.85</u> N	93.99 <u>8.09</u> <u>-20.60</u> N	59.55 <u>4.33</u> <u>-17.97</u> N	42.52 <u>3.87</u> <u>0.95</u> N	61.65 <u>4.75</u> <u>0.59</u> N	
WEST CANADA___HYD 24049	54.72 <u>0.26</u> <u>0.00</u> N	43.08 <u>0.17</u> <u>0.00</u> N	39.41 <u>0.19</u> <u>0.00</u> N	24.45 <u>0.11</u> <u>0.00</u> N	5.67 <u>0.02</u> <u>0.00</u> N	23.56 <u>0.14</u> <u>0.00</u> N	66.06 <u>0.46</u> <u>0.00</u> N	75.85 <u>0.58</u> <u>0.00</u> N	-5.58 <u>-0.02</u> <u>0.22</u> N	50.13 <u>0.44</u> <u>0.21</u> N	35.62 <u>0.32</u> <u>0.51</u> N	55.27 <u>0.48</u> <u>0.00</u> N	55.04 <u>0.47</u> <u>0.00</u> N	73.60 <u>0.58</u> <u>0.00</u> N	76.28 <u>0.61</u> <u>0.00</u> N	48.21 <u>0.34</u> <u>0.00</u> N	52.86 <u>0.42</u> <u>0.00</u> N	56.71 <u>0.46</u> <u>0.31</u> N	49.61 <u>0.41</u> <u>0.00</u> N	65.58 <u>0.56</u> <u>0.00</u> N	65.84 <u>0.55</u> <u>0.00</u> N	37.53 <u>0.29</u> <u>0.00</u> N	39.84 <u>0.24</u> <u>0.00</u> N	57.82 <u>0.34</u> <u>0.00</u> N	
WESTERN_NY_WIND 24143	36.94 <u>-4.94</u> <u>12.58</u> N	20.81 <u>-4.06</u> <u>18.04</u> N	14.06 <u>-3.81</u> <u>21.35</u> N	20.13 <u>-2.24</u> <u>1.97</u> N	5.17 <u>-0.47</u> <u>0.00</u> N	15.36 <u>-2.15</u> <u>5.92</u> N	23.20 <u>-5.72</u> <u>36.68</u> N	23.10 <u>-5.81</u> <u>46.36</u> N	-9.29 <u>0.34</u> <u>4.28</u> N	15.87 <u>-3.83</u> <u>30.19</u> N	9.36 <u>-2.76</u> <u>23.68</u> N	11.28 <u>-4.48</u> <u>39.04</u> N	12.46 <u>-4.37</u> <u>37.74</u> N	19.02 <u>-5.86</u> <u>48.14</u> N	24.96 <u>-6.23</u> <u>44.49</u> N	23.81 <u>-3.79</u> <u>20.27</u> N	26.07 <u>-3.91</u> <u>22.47</u> N	34.15 <u>-3.98</u> <u>18.43</u> N	24.70 <u>-3.37</u> <u>21.13</u> N	20.06 <u>-4.37</u> <u>40.59</u> N	7.87 <u>-4.67</u> <u>52.75</u> N	7.52 <u>-2.69</u> <u>27.03</u> N	-30.49 <u>-3.95</u> <u>66.13</u> N	11.57 <u>-5.02</u> <u>40.90</u> N	
YORK___WARBASSE 23770	57.87 <u>3.59</u> <u>0.18</u> N	45.38 <u>2.73</u> <u>0.26</u> N	41.41 <u>2.50</u> <u>0.31</u> N	25.81 <u>1.49</u> <u>0.03</u> N	5.99 <u>0.34</u> <u>0.00</u> N	24.96 <u>1.62</u> <u>0.09</u> N	70.60 <u>5.53</u> <u>0.53</u> N	81.84 <u>7.23</u> <u>0.66</u> N	3.38 <u>-0.52</u> <u>-9.25</u> N	63.28 <u>5.07</u> <u>-8.32</u> N	60.63 <u>3.65</u> <u>-21.18</u> N	60.02 <u>5.56</u> <u>0.33</u> N	59.35 <u>5.31</u> <u>0.54</u> N	79.36 <u>7.02</u> <u>0.68</u> N	82.12 <u>7.07</u> <u>0.64</u> N	51.96 <u>4.37</u> <u>0.29</u> N	57.12 <u>4.99</u> <u>0.32</u> N	75.48 <u>5.90</u> <u>-13.02</u> N	54.16 <u>5.26</u> <u>0.30</u> N	71.40 <u>6.97</u> <u>0.58</u> N	71.38 <u>6.84</u> <u>0.76</u> N	40.50 <u>3.64</u> <u>0.39</u> N	41.57 <u>2.92</u> <u>0.95</u> N	61.06 <u>4.16</u> <u>0.59</u> N	