

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

01/12/2008

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	43.98 2.55 -8.85 N	46.43 3.15 0.27 N	61.92 3.57 0.47 N	64.10 3.63 0.26 N	60.41 0.94 -45.37 N	40.67 2.57 0.31 N	12.19 0.82 0.09 N	26.92 1.91 0.08 N	63.25 5.08 0.59 N	46.22 3.90 0.22 N	92.80 7.78 0.76 N	93.63 5.64 -25.44 N	52.99 4.21 -3.02 N	129.09 11.00 1.34 N	138.74 10.66 1.53 N	48.01 3.79 0.44 N	44.33 3.73 0.34 N	48.21 4.51 0.42 N	41.70 4.06 0.11 N	95.93 6.03 -32.86 N	111.94 10.15 0.21 N	34.62 3.10 0.27 N	30.94 2.49 0.26 N	55.01 4.11 0.47 N
74TH STREET_GT_1 24260	44.00 2.57 -8.85 N	46.45 3.16 0.27 N	61.96 3.61 0.47 N	64.13 3.65 0.26 N	60.43 0.95 -45.37 N	40.69 2.58 0.31 N	12.19 0.82 0.09 N	26.93 1.92 0.08 N	63.27 5.10 0.59 N	46.24 3.92 0.22 N	92.85 7.83 0.76 N	93.67 5.67 -25.44 N	53.02 4.24 -3.02 N	129.10 11.00 1.34 N	138.79 10.70 1.53 N	48.02 3.81 0.44 N	44.34 3.75 0.34 N	48.25 4.54 0.42 N	41.72 4.09 0.11 N	95.96 6.05 -32.86 N	111.95 10.16 0.21 N	34.64 3.11 0.27 N	30.94 2.50 0.26 N	55.01 4.12 0.47 N
74TH STREET_GT_2 24261	44.00 2.57 -8.85 N	46.45 3.16 0.27 N	61.96 3.61 0.47 N	64.13 3.65 0.26 N	60.43 0.95 -45.37 N	40.69 2.58 0.31 N	12.19 0.82 0.09 N	26.93 1.92 0.08 N	63.27 5.10 0.59 N	46.24 3.92 0.22 N	92.85 7.83 0.76 N	93.67 5.67 -25.44 N	53.02 4.24 -3.02 N	129.10 11.00 1.34 N	138.79 10.70 1.53 N	48.02 3.81 0.44 N	44.34 3.75 0.34 N	48.25 4.54 0.42 N	41.72 4.09 0.11 N	95.96 6.05 -32.86 N	111.95 10.16 0.21 N	34.64 3.11 0.27 N	30.94 2.50 0.26 N	55.01 4.12 0.47 N
ADK HUDSON___FALLS 24011	46.34 1.81 -11.95 N	46.32 2.77 0.00 N	62.18 3.37 0.00 N	64.21 3.47 0.00 N	74.08 0.94 -59.04 N	41.00 2.59 0.00 N	12.15 0.69 0.00 N	26.49 1.39 0.00 N	62.46 3.70 0.00 N	45.48 2.95 0.00 N	92.57 6.79 0.00 N	101.60 5.21 -33.84 N	53.79 3.66 -4.37 N	128.72 9.28 0.00 N	138.82 9.21 0.00 N	47.40 2.75 0.00 N	43.70 2.76 0.00 N	47.32 3.20 0.00 N	40.50 2.76 0.00 N	104.41 4.46 -42.89 N	109.32 7.32 0.00 N	34.07 2.28 0.00 N	30.63 1.92 0.00 N	54.77 3.40 0.00 N
ADK RESOURCE___RCVRY 23798	46.34 1.81 -11.95 N	46.32 2.77 0.00 N	62.18 3.37 0.00 N	64.21 3.47 0.00 N	74.08 0.94 -59.04 N	41.00 2.59 0.00 N	12.15 0.69 0.00 N	26.49 1.39 0.00 N	62.46 3.70 0.00 N	45.48 2.95 0.00 N	92.57 6.79 0.00 N	101.60 5.21 -33.84 N	53.79 3.66 -4.37 N	128.72 9.28 0.00 N	138.82 9.21 0.00 N	47.40 2.75 0.00 N	43.70 2.76 0.00 N	47.32 3.20 0.00 N	40.50 2.76 0.00 N	104.41 4.46 -42.89 N	109.32 7.32 0.00 N	34.07 2.28 0.00 N	30.63 1.92 0.00 N	54.77 3.40 0.00 N
ADK S GLENS___FALLS 24028	46.34 1.81 -11.95 N	46.32 2.77 0.00 N	62.18 3.37 0.00 N	64.21 3.47 0.00 N	74.08 0.94 -59.04 N	41.00 2.59 0.00 N	12.15 0.69 0.00 N	26.49 1.39 0.00 N	62.46 3.70 0.00 N	45.48 2.95 0.00 N	92.57 6.79 0.00 N	101.60 5.21 -33.84 N	53.79 3.66 -4.37 N	128.72 9.28 0.00 N	138.82 9.21 0.00 N	47.40 2.75 0.00 N	43.70 2.76 0.00 N	47.32 3.20 0.00 N	40.50 2.76 0.00 N	104.41 4.46 -42.89 N	109.32 7.32 0.00 N	34.07 2.28 0.00 N	30.63 1.92 0.00 N	54.77 3.40 0.00 N
ADK_NYS___DAM 23527	46.29 2.07 -11.64 N	46.18 2.63 0.00 N	61.76 2.94 0.00 N	63.70 2.96 0.00 N	72.45 0.83 -57.52 N	40.76 2.34 0.00 N	12.05 0.59 0.00 N	26.21 1.12 0.00 N	61.82 3.07 0.00 N	44.99 2.46 0.00 N	91.33 5.55 0.00 N	99.83 4.31 -32.97 N	53.04 3.03 -4.26 N	127.23 7.79 0.00 N	137.18 7.57 0.00 N	46.95 2.30 0.00 N	43.20 2.26 0.00 N	46.61 2.49 0.00 N	40.01 2.27 0.00 N	102.67 3.84 -41.79 N	108.45 6.44 0.00 N	33.84 2.05 0.00 N	30.47 1.77 0.00 N	54.63 3.25 0.00 N
AIR_PRODUCTS___DRP 24190	46.07 1.84 -11.65 N	45.97 2.42 0.00 N	61.72 2.91 0.00 N	63.79 3.04 0.00 N	72.50 0.80 -57.60 N	40.61 2.20 0.00 N	12.07 0.61 0.00 N	26.35 1.26 0.00 N	61.98 3.22 0.00 N	44.98 2.44 0.00 N	90.81 5.03 0.00 N	99.27 3.70 -33.01 N	52.71 2.70 -4.26 N	126.31 6.87 0.00 N	136.40 6.79 0.00 N	46.91 2.27 0.00 N	43.15 2.22 0.00 N	46.72 2.60 0.00 N	40.03 2.29 0.00 N	102.47 3.55 -41.87 N	108.09 6.09 0.00 N	33.65 1.86 0.00 N	30.23 1.52 0.00 N	54.15 2.77 0.00 N
ALBANY___1 23571	46.07 1.84 -11.65 N	45.97 2.42 0.00 N	61.72 2.91 0.00 N	63.79 3.04 0.00 N	72.50 0.80 -57.60 N	40.61 2.20 0.00 N	12.07 0.61 0.00 N	26.35 1.26 0.00 N	61.98 3.22 0.00 N	44.98 2.44 0.00 N	90.81 5.03 0.00 N	99.27 3.70 -33.01 N	52.71 2.70 -4.26 N	126.31 6.87 0.00 N	136.40 6.79 0.00 N	46.91 2.27 0.00 N	43.15 2.22 0.00 N	46.72 2.60 0.00 N	40.03 2.29 0.00 N	102.47 3.55 -41.87 N	108.09 6.09 0.00 N	33.65 1.86 0.00 N	30.23 1.52 0.00 N	54.15 2.77 0.00 N
ALBANY___2 23572	46.07 1.84 -11.65 N	45.97 2.42 0.00 N	61.72 2.91 0.00 N	63.79 3.04 0.00 N	72.50 0.80 -57.60 N	40.61 2.20 0.00 N	12.07 0.61 0.00 N	26.35 1.26 0.00 N	61.98 3.22 0.00 N	44.98 2.44 0.00 N	90.81 5.03 0.00 N	99.27 3.70 -33.01 N	52.71 2.70 -4.26 N	126.31 6.87 0.00 N	136.40 6.79 0.00 N	46.91 2.27 0.00 N	43.15 2.22 0.00 N	46.72 2.60 0.00 N	40.03 2.29 0.00 N	102.47 3.55 -41.87 N	108.09 6.09 0.00 N	33.65 1.86 0.00 N	30.23 1.52 0.00 N	54.15 2.77 0.00 N
ALBANY___3	46.07	45.97	61.72	63.79	72.50	40.61	12.07	26.35	61.98	44.98	90.81	99.27	52.71	126.31	136.40	46.91	43.15	46.72	40.03	102.47	108.09	33.65	30.23	54.15

23573	1.84 -11.65 N	2.42 0.00 N	2.91 0.00 N	3.04 0.00 N	0.80 -57.60 N	2.20 0.00 N	0.61 0.00 N	1.26 0.00 N	3.22 0.00 N	2.44 0.00 N	5.03 0.00 N	3.70 -33.01 N	2.70 -4.26 N	6.87 0.00 N	6.79 0.00 N	2.27 0.00 N	2.22 0.00 N	2.60 0.00 N	2.29 0.00 N	3.55 -41.87 N	6.09 0.00 N	1.86 0.00 N	1.52 0.00 N	2.77 0.00 N
ALBANY____4 23574	46.07 1.84 -11.65 N	45.97 2.42 0.00 N	61.72 2.91 0.00 N	63.79 3.04 0.00 N	72.50 0.80 -57.60 N	40.61 2.20 0.00 N	12.07 0.61 0.00 N	26.35 1.26 0.00 N	61.98 3.22 0.00 N	44.98 2.44 0.00 N	90.81 5.03 0.00 N	99.27 3.70 -33.01 N	52.71 2.70 -4.26 N	126.31 6.87 0.00 N	136.40 6.79 0.00 N	46.91 2.27 0.00 N	43.15 2.22 0.00 N	46.72 2.60 0.00 N	40.03 2.29 0.00 N	102.47 3.55 -41.87 N	108.09 6.09 0.00 N	33.65 1.86 0.00 N	30.23 1.52 0.00 N	54.15 2.77 0.00 N
ALCOA_RYNLDS____DRP 24188	32.20 -0.38 0.00 N	43.10 -0.45 0.00 N	58.67 -0.15 0.00 N	60.60 -0.14 0.00 N	13.96 -0.14 0.00 N	38.05 -0.37 0.00 N	11.38 -0.08 0.00 N	24.91 -0.18 0.00 N	58.01 -0.74 0.00 N	41.90 -0.63 0.00 N	84.59 -1.19 0.00 N	61.76 -0.79 0.00 N	45.16 -0.59 0.00 N	118.00 -1.44 0.00 N	128.75 -0.86 0.00 N	44.26 -0.39 0.00 N	40.38 -0.56 0.00 N	43.27 -0.85 0.00 N	36.83 -0.91 0.00 N	55.63 -1.42 0.00 N	99.75 -2.25 0.00 N	31.17 -0.61 0.00 N	28.33 -0.37 0.00 N	50.88 -0.50 0.00 N
ALLEGHENY____COGEN 23514	6.84 -1.34 24.40 N	21.04 -1.89 20.62 N	19.77 -2.95 36.09 N	37.45 -2.81 20.48 N	18.26 -0.56 -4.72 N	12.78 -1.61 24.02 N	3.92 -0.43 7.11 N	18.18 -0.60 6.32 N	11.68 -1.52 45.56 N	24.68 -0.95 16.90 N	24.45 -2.15 59.19 N	19.48 -1.65 41.43 N	18.52 -1.19 26.05 N	11.30 -3.42 104.73 N	5.94 -4.16 119.52 N	9.46 -1.29 33.89 N	13.75 -0.92 26.27 N	11.24 -0.66 32.22 N	28.46 -0.44 8.85 N	56.54 -0.67 -0.16 N	83.87 -1.52 16.61 N	10.27 -0.85 20.66 N	7.86 -0.90 19.94 N	12.78 -1.87 36.72 N
AMERICAN_REF_FUEL 24010	7.97 -3.79 20.82 N	20.94 -4.94 17.66 N	21.07 -6.83 30.92 N	36.48 -6.71 17.55 N	17.05 -1.51 -4.46 N	13.55 -4.28 20.58 N	4.00 -1.36 6.10 N	17.11 -2.57 5.42 N	12.75 -6.93 39.06 N	23.04 -5.00 14.49 N	24.74 -10.29 50.75 N	19.80 -7.46 35.29 N	17.96 -5.49 22.30 N	14.98 -14.67 89.79 N	11.17 -15.96 102.48 N	10.10 -5.51 29.04 N	13.42 -5.02 22.50 N	11.15 -5.36 27.60 N	25.78 -4.38 7.58 N	51.09 -6.39 -0.43 N	76.22 -11.55 14.23 N	10.38 -3.72 17.70 N	8.27 -3.35 17.08 N	13.99 -5.93 31.45 N
ARTHUR_KILL_GT_1 23520	43.95 2.52 -8.85 N	46.38 3.10 0.27 N	61.85 3.49 0.47 N	64.00 3.53 0.26 N	60.41 0.93 -45.37 N	40.62 2.51 0.31 N	12.19 0.81 0.09 N	26.93 1.92 0.08 N	63.31 5.14 0.59 N	46.24 3.92 0.22 N	92.80 7.78 0.76 N	93.64 5.65 -25.44 N	53.00 4.23 -3.02 N	129.14 11.04 1.34 N	138.75 10.67 1.53 N	48.00 3.79 0.44 N	44.31 3.71 0.34 N	48.25 4.54 0.42 N	41.64 4.01 0.11 N	95.69 5.78 -32.86 N	111.51 9.73 0.21 N	34.50 2.98 0.27 N	30.78 2.34 0.26 N	54.88 3.98 0.47 N
ARTHUR_KILL_2 23512	43.95 2.52 -8.85 N	46.38 3.10 0.27 N	61.85 3.49 0.47 N	64.00 3.53 0.26 N	60.41 0.93 -45.37 N	40.62 2.51 0.31 N	12.19 0.81 0.09 N	26.93 1.92 0.08 N	63.31 5.14 0.59 N	46.24 3.92 0.22 N	92.80 7.78 0.76 N	93.64 5.65 -25.44 N	53.00 4.23 -3.02 N	129.14 11.04 1.34 N	138.75 10.67 1.53 N	48.00 3.79 0.44 N	44.31 3.71 0.34 N	48.25 4.54 0.42 N	41.64 4.01 0.11 N	95.69 5.78 -32.86 N	111.51 9.73 0.21 N	34.50 2.98 0.27 N	30.78 2.34 0.26 N	54.88 3.98 0.47 N
ARTHUR_KILL_3 23513	43.88 2.45 -8.85 N	46.31 3.03 0.27 N	61.77 3.42 0.47 N	63.93 3.45 0.26 N	60.38 0.90 -45.37 N	40.57 2.46 0.31 N	12.18 0.80 0.09 N	26.88 1.86 0.08 N	63.14 4.98 0.59 N	46.14 3.82 0.22 N	92.61 7.59 0.76 N	93.48 5.48 -25.44 N	52.88 4.11 -3.02 N	128.86 10.76 1.34 N	138.43 10.35 1.53 N	47.89 3.68 0.44 N	44.22 3.62 0.34 N	48.12 4.42 0.42 N	41.65 4.02 0.11 N	95.86 5.96 -32.86 N	111.80 10.01 0.21 N	34.59 3.07 0.27 N	30.89 2.44 0.26 N	54.90 4.00 0.47 N
ASHOKAN____ 23654	44.96 2.77 -9.61 N	46.71 3.41 0.25 N	62.44 4.06 0.44 N	64.70 4.21 0.25 N	64.20 1.07 -49.02 N	41.07 2.95 0.29 N	12.28 0.90 0.09 N	27.00 1.98 0.08 N	63.26 5.06 0.55 N	46.17 3.84 0.20 N	92.78 7.71 0.71 N	95.73 5.61 -27.57 N	53.18 4.12 -3.31 N	128.79 10.62 1.26 N	138.73 10.56 1.44 N	47.92 3.69 0.41 N	44.23 3.61 0.32 N	47.99 4.27 0.40 N	41.44 3.81 0.11 N	97.80 5.71 -35.04 N	111.60 9.80 0.20 N	34.48 2.94 0.25 N	30.87 2.41 0.24 N	55.08 4.15 0.45 N
ASTORIA_EAST_ENERGY_CC1 323581	44.13 2.70 -8.85 N	46.63 3.34 0.27 N	62.22 3.87 0.47 N	64.35 3.88 0.26 N	60.50 1.02 -45.37 N	40.84 2.73 0.31 N	12.25 0.87 0.09 N	27.09 2.08 0.08 N	63.67 5.50 0.59 N	46.54 4.22 0.22 N	143.65 8.25 -49.61 N	99.31 5.99 -30.76 N	97.15 4.52 -46.89 N	135.55 11.73 -4.38 N	139.77 11.36 1.21 N	95.61 4.05 -46.92 N	349.54 3.89 -304.72 N	147.16 4.72 -98.32 N	180.79 4.22 -138.83 N	102.51 6.17 -39.29 N	112.04 10.26 0.21 N	93.63 3.28 -58.56 N	317.98 2.50 -286.77 N	100.52 4.15 -44.99 N
ASTORIA_EAST_ENERGY_CC2 323582	44.13 2.70 -8.85 N	46.63 3.34 0.27 N	62.27 3.91 0.47 N	64.38 3.90 0.26 N	60.51 1.03 -45.37 N	40.88 2.77 0.31 N	12.26 0.88 0.09 N	27.09 2.08 0.08 N	63.67 5.50 0.59 N	46.54 4.22 0.22 N	143.65 8.25 -49.61 N	99.31 5.99 -30.76 N	97.15 4.52 -46.89 N	135.55 11.73 -4.38 N	139.77 11.36 1.21 N	95.61 4.05 -46.92 N	349.54 3.89 -304.72 N	147.16 4.72 -98.32 N	180.79 4.22 -138.83 N	102.51 6.17 -39.29 N	112.04 10.26 0.21 N	93.63 3.28 -58.56 N	317.98 2.50 -286.77 N	100.52 4.15 -44.99 N
ASTORIA_GT2_1 24094	44.13 2.70 -8.85 N	46.63 3.34 0.27 N	62.22 3.87 0.47 N	64.35 3.88 0.26 N	60.50 1.02 -45.37 N	40.84 2.73 0.31 N	12.25 0.87 0.09 N	27.09 2.08 0.08 N	63.67 5.50 0.59 N	46.54 4.22 0.22 N	143.65 8.25 -49.61 N	99.31 5.99 -30.76 N	97.15 4.52 -46.89 N	135.55 11.73 -4.38 N	139.77 11.36 1.21 N	95.61 4.05 -46.92 N	349.54 3.89 -304.72 N	147.16 4.72 -98.32 N	180.79 4.22 -138.83 N	102.51 6.17 -39.29 N	112.04 10.26 0.21 N	93.63 3.28 -58.56 N	317.98 2.50 -286.77 N	100.52 4.15 -44.99 N
ASTORIA_GT2_2 24095	44.13 2.70 -8.85 N	46.63 3.34 0.27 N	62.22 3.87 0.47 N	64.35 3.88 0.26 N	60.50 1.02 -45.37 N	40.84 2.73 0.31 N	12.25 0.87 0.09 N	27.09 2.08 0.08 N	63.67 5.50 0.59 N	46.54 4.22 0.22 N	143.65 8.25 -49.61 N	99.31 5.99 -30.76 N	97.15 4.52 -46.89 N	135.55 11.73 -4.38 N	139.77 11.36 1.21 N	95.61 4.05 -46.92 N	349.54 3.89 -304.72 N	147.16 4.72 -98.32 N	180.79 4.22 -138.83 N	102.51 6.17 -39.29 N	112.04 10.26 0.21 N	93.63 3.28 -58.56 N	317.98 2.50 -286.77 N	100.52 4.15 -44.99 N
ASTORIA_GT2_3 24096	44.13 2.70 -8.85 N	46.63 3.34 0.27 N	62.22 3.87 0.47 N	64.35 3.88 0.26 N	60.50 1.02 -45.37 N	40.84 2.73 0.31 N	12.25 0.87 0.09 N	27.09 2.08 0.08 N	63.67 5.50 0.59 N	46.54 4.22 0.22 N	143.65 8.25 -49.61 N	99.31 5.99 -30.76 N	97.15 4.52 -46.89 N	135.55 11.73 -4.38 N	139.77 11.36 1.21 N	95.61 4.05 -46.92 N	349.54 3.89 -304.72 N	147.16 4.72 -98.32 N	180.79 4.22 -138.83 N	102.51 6.17 -39.29 N	112.04 10.26 0.21 N	93.63 3.28 -58.56 N	317.98 2.50 -286.77 N	100.52 4.15 -44.99 N

ASTORIA_GT2_4 24097	44.13 2.70 -8.85 N	46.63 3.34 0.27 N	62.22 3.87 0.47 N	64.35 3.88 0.26 N	60.50 1.02 -45.37 N	40.84 2.73 0.31 N	12.25 0.87 0.09 N	27.09 2.08 0.08 N	63.67 5.50 0.59 N	46.54 4.22 0.22 N	143.65 8.25 -49.61 N	99.31 5.99 -30.76 N	97.15 4.52 -46.89 N	135.55 11.73 -4.38 N	139.77 11.36 1.21 N	95.61 4.05 -46.92 N	349.54 3.89 -304.72 N	147.16 4.72 -98.32 N	180.79 4.22 -138.83 N	102.51 6.17 -39.29 N	112.04 10.26 0.21 N	93.63 3.28 -58.56 N	317.98 2.50 -286.77 N	100.52 4.15 -44.99 N
ASTORIA_GT3_1 24098	44.13 2.70 -8.85 N	46.63 3.34 0.27 N	62.27 3.91 0.47 N	64.38 3.90 0.26 N	60.51 1.03 -45.37 N	40.88 2.77 0.31 N	12.26 0.88 0.09 N	27.09 2.08 0.08 N	63.67 5.50 0.59 N	46.54 4.22 0.22 N	143.65 8.25 -49.61 N	99.31 5.99 -30.76 N	97.15 4.52 -46.89 N	135.55 11.73 -4.38 N	139.77 11.36 1.21 N	95.61 4.05 -46.92 N	349.54 3.89 -304.72 N	147.16 4.72 -98.32 N	180.79 4.22 -138.83 N	102.51 6.17 -39.29 N	112.04 10.26 0.21 N	93.63 3.28 -58.56 N	317.98 2.50 -286.77 N	100.52 4.15 -44.99 N
ASTORIA_GT3_2 24099	44.13 2.70 -8.85 N	46.63 3.34 0.27 N	62.27 3.91 0.47 N	64.38 3.90 0.26 N	60.51 1.03 -45.37 N	40.88 2.77 0.31 N	12.26 0.88 0.09 N	27.09 2.08 0.08 N	63.67 5.50 0.59 N	46.54 4.22 0.22 N	143.65 8.25 -49.61 N	99.31 5.99 -30.76 N	97.15 4.52 -46.89 N	135.55 11.73 -4.38 N	139.77 11.36 1.21 N	95.61 4.05 -46.92 N	349.54 3.89 -304.72 N	147.16 4.72 -98.32 N	180.79 4.22 -138.83 N	102.51 6.17 -39.29 N	112.04 10.26 0.21 N	93.63 3.28 -58.56 N	317.98 2.50 -286.77 N	100.52 4.15 -44.99 N
ASTORIA_GT3_3 24100	44.13 2.70 -8.85 N	46.63 3.34 0.27 N	62.27 3.91 0.47 N	64.38 3.90 0.26 N	60.51 1.03 -45.37 N	40.88 2.77 0.31 N	12.26 0.88 0.09 N	27.09 2.08 0.08 N	63.67 5.50 0.59 N	46.54 4.22 0.22 N	143.65 8.25 -49.61 N	99.31 5.99 -30.76 N	97.15 4.52 -46.89 N	135.55 11.73 -4.38 N	139.77 11.36 1.21 N	95.61 4.05 -46.92 N	349.54 3.89 -304.72 N	147.16 4.72 -98.32 N	180.79 4.22 -138.83 N	102.51 6.17 -39.29 N	112.04 10.26 0.21 N	93.63 3.28 -58.56 N	317.98 2.50 -286.77 N	100.52 4.15 -44.99 N
ASTORIA_GT3_4 24101	44.13 2.70 -8.85 N	46.63 3.34 0.27 N	62.27 3.91 0.47 N	64.38 3.90 0.26 N	60.51 1.03 -45.37 N	40.88 2.77 0.31 N	12.26 0.88 0.09 N	27.09 2.08 0.08 N	63.67 5.50 0.59 N	46.54 4.22 0.22 N	143.65 8.25 -49.61 N	99.31 5.99 -30.76 N	97.15 4.52 -46.89 N	135.55 11.73 -4.38 N	139.77 11.36 1.21 N	95.61 4.05 -46.92 N	349.54 3.89 -304.72 N	147.16 4.72 -98.32 N	180.79 4.22 -138.83 N	102.51 6.17 -39.29 N	112.04 10.26 0.21 N	93.63 3.28 -58.56 N	317.98 2.50 -286.77 N	100.52 4.15 -44.99 N
ASTORIA_GT4_1 24102	44.13 2.70 -8.85 N	46.63 3.34 0.27 N	62.27 3.91 0.47 N	64.38 3.90 0.26 N	60.51 1.03 -45.37 N	40.88 2.77 0.31 N	12.26 0.88 0.09 N	27.09 2.08 0.08 N	63.67 5.50 0.59 N	46.54 4.22 0.22 N	143.65 8.25 -49.61 N	99.31 5.99 -30.76 N	97.15 4.52 -46.89 N	135.55 11.73 -4.38 N	139.77 11.36 1.21 N	95.61 4.05 -46.92 N	349.54 3.89 -304.72 N	147.16 4.72 -98.32 N	180.79 4.22 -138.83 N	102.51 6.17 -39.29 N	112.04 10.26 0.21 N	93.63 3.28 -58.56 N	317.98 2.50 -286.77 N	100.52 4.15 -44.99 N
ASTORIA_GT4_2 24103	44.13 2.70 -8.85 N	46.63 3.34 0.27 N	62.27 3.91 0.47 N	64.38 3.90 0.26 N	60.51 1.03 -45.37 N	40.88 2.77 0.31 N	12.26 0.88 0.09 N	27.09 2.08 0.08 N	63.67 5.50 0.59 N	46.54 4.22 0.22 N	143.65 8.25 -49.61 N	99.31 5.99 -30.76 N	97.15 4.52 -46.89 N	135.55 11.73 -4.38 N	139.77 11.36 1.21 N	95.61 4.05 -46.92 N	349.54 3.89 -304.72 N	147.16 4.72 -98.32 N	180.79 4.22 -138.83 N	102.51 6.17 -39.29 N	112.04 10.26 0.21 N	93.63 3.28 -58.56 N	317.98 2.50 -286.77 N	100.52 4.15 -44.99 N
ASTORIA_GT4_3 24104	44.13 2.70 -8.85 N	46.63 3.34 0.27 N	62.27 3.91 0.47 N	64.38 3.90 0.26 N	60.51 1.03 -45.37 N	40.88 2.77 0.31 N	12.26 0.88 0.09 N	27.09 2.08 0.08 N	63.67 5.50 0.59 N	46.54 4.22 0.22 N	143.65 8.25 -49.61 N	99.31 5.99 -30.76 N	97.15 4.52 -46.89 N	135.55 11.73 -4.38 N	139.77 11.36 1.21 N	95.61 4.05 -46.92 N	349.54 3.89 -304.72 N	147.16 4.72 -98.32 N	180.79 4.22 -138.83 N	102.51 6.17 -39.29 N	112.04 10.26 0.21 N	93.63 3.28 -58.56 N	317.98 2.50 -286.77 N	100.52 4.15 -44.99 N
ASTORIA_GT4_4 24105	44.13 2.70 -8.85 N	46.63 3.34 0.27 N	62.27 3.91 0.47 N	64.38 3.90 0.26 N	60.51 1.03 -45.37 N	40.88 2.77 0.31 N	12.26 0.88 0.09 N	27.09 2.08 0.08 N	63.67 5.50 0.59 N	46.54 4.22 0.22 N	143.65 8.25 -49.61 N	99.31 5.99 -30.76 N	97.15 4.52 -46.89 N	135.55 11.73 -4.38 N	139.77 11.36 1.21 N	95.61 4.05 -46.92 N	349.54 3.89 -304.72 N	147.16 4.72 -98.32 N	180.79 4.22 -138.83 N	102.51 6.17 -39.29 N	112.04 10.26 0.21 N	93.63 3.28 -58.56 N	317.98 2.50 -286.77 N	100.52 4.15 -44.99 N
ASTORIA_GT_1 23523	44.13 2.70 -8.85 N	46.63 3.34 0.27 N	62.27 3.91 0.47 N	64.38 3.90 0.26 N	60.51 1.03 -45.37 N	40.88 2.77 0.31 N	12.26 0.88 0.09 N	27.09 2.08 0.08 N	63.67 5.50 0.59 N	46.54 4.22 0.22 N	143.65 8.25 -49.61 N	99.31 5.99 -30.76 N	97.15 4.52 -46.89 N	135.55 11.73 -4.38 N	139.77 11.36 1.21 N	95.61 4.05 -46.92 N	349.54 3.89 -304.72 N	147.16 4.72 -98.32 N	180.79 4.22 -138.83 N	102.51 6.17 -39.29 N	112.04 10.26 0.21 N	93.63 3.28 -58.56 N	317.98 2.50 -286.77 N	100.52 4.15 -44.99 N
ASTORIA_GT_10 24110	44.04 2.61 -8.85 N	46.54 3.26 0.27 N	62.08 3.72 0.47 N	64.25 3.77 0.26 N	60.46 0.99 -45.37 N	40.76 2.66 0.31 N	12.22 0.85 0.09 N	26.97 1.96 0.08 N	63.35 5.18 0.59 N	46.34 4.03 0.22 N	92.92 7.89 0.76 N	93.74 5.75 -25.44 N	53.12 4.34 -3.02 N	129.29 11.19 1.34 N	138.94 10.86 1.53 N	48.11 3.89 0.44 N	44.39 3.79 0.34 N	48.32 4.62 0.42 N	41.79 4.16 0.11 N	95.99 6.08 -32.86 N	111.95 10.17 0.21 N	34.68 3.16 0.27 N	30.94 2.50 0.26 N	55.06 4.16 0.47 N
ASTORIA_GT_11 24225	44.04 2.61 -8.85 N	46.54 3.26 0.27 N	62.08 3.72 0.47 N	64.25 3.77 0.26 N	60.46 0.99 -45.37 N	40.76 2.66 0.31 N	12.22 0.85 0.09 N	26.97 1.96 0.08 N	63.35 5.18 0.59 N	46.34 4.03 0.22 N	92.92 7.89 0.76 N	93.74 5.75 -25.44 N	53.12 4.34 -3.02 N	129.29 11.19 1.34 N	138.94 10.86 1.53 N	48.11 3.89 0.44 N	44.39 3.79 0.34 N	48.32 4.62 0.42 N	41.79 4.16 0.11 N	95.99 6.08 -32.86 N	111.95 10.17 0.21 N	34.68 3.16 0.27 N	30.94 2.50 0.26 N	55.06 4.16 0.47 N
ASTORIA_GT_12 24226	44.04 2.61 -8.85 N	46.54 3.26 0.27 N	62.08 3.72 0.47 N	64.25 3.77 0.26 N	60.46 0.99 -45.37 N	40.76 2.66 0.31 N	12.22 0.85 0.09 N	26.97 1.96 0.08 N	63.35 5.18 0.59 N	46.34 4.03 0.22 N	92.92 7.89 0.76 N	93.74 5.75 -25.44 N	53.12 4.34 -3.02 N	129.29 11.19 1.34 N	138.94 10.86 1.53 N	48.11 3.89 0.44 N	44.39 3.79 0.34 N	48.32 4.62 0.42 N	41.79 4.16 0.11 N	95.99 6.08 -32.86 N	111.95 10.17 0.21 N	34.68 3.16 0.27 N	30.94 2.50 0.26 N	55.06 4.16 0.47 N
ASTORIA_GT_13 24227	44.04 2.61 -8.85 N	46.54 3.26 0.27 N	62.08 3.72 0.47 N	64.25 3.77 0.26 N	60.46 0.99 -45.37 N	40.76 2.66 0.31 N	12.22 0.85 0.09 N	26.97 1.96 0.08 N	63.35 5.18 0.59 N	46.34 4.03 0.22 N	92.92 7.89 0.76 N	93.74 5.75 -25.44 N	53.12 4.34 -3.02 N	129.29 11.19 1.34 N	138.94 10.86 1.53 N	48.11 3.89 0.44 N	44.39 3.79 0.34 N	48.32 4.62 0.42 N	41.79 4.16 0.11 N	95.99 6.08 -32.86 N	111.95 10.17 0.21 N	34.68 3.16 0.27 N	30.94 2.50 0.26 N	55.06 4.16 0.47 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_5 24106	44.13 2.70 -8.85 N	46.63 3.34 0.27 N	62.27 3.91 0.47 N	64.38 3.90 0.26 N	60.51 1.03 -45.37 N	40.88 2.77 0.31 N	12.26 0.88 0.09 N	27.09 2.08 0.08 N	63.67 5.50 0.59 N	46.54 4.22 0.22 N	143.65 8.25 -49.61 N	99.31 5.99 -30.76 N	97.15 4.52 -46.89 N	135.55 11.73 -4.38 N	139.77 11.36 1.21 N	95.61 4.05 -46.92 N	349.54 3.89 -304.72 N	147.16 4.72 -98.32 N	180.79 4.22 -138.83 N	102.51 6.17 -39.29 N	112.04 10.26 0.21 N	93.63 3.28 -58.56 N	317.98 2.50 -286.77 N	100.52 4.15 -44.99 N	
ASTORIA_GT_7 24107	44.13 2.70 -8.85 N	46.63 3.34 0.27 N	62.27 3.91 0.47 N	64.38 3.90 0.26 N	60.51 1.03 -45.37 N	40.88 2.77 0.31 N	12.26 0.88 0.09 N	27.09 2.08 0.08 N	63.67 5.50 0.59 N	46.54 4.22 0.22 N	143.65 8.25 -49.61 N	99.31 5.99 -30.76 N	97.15 4.52 -46.89 N	135.55 11.73 -4.38 N	139.77 11.36 1.21 N	95.61 4.05 -46.92 N	349.54 3.89 -304.72 N	147.16 4.72 -98.32 N	180.79 4.22 -138.83 N	102.51 6.17 -39.29 N	112.04 10.26 0.21 N	93.63 3.28 -58.56 N	317.98 2.50 -286.77 N	100.52 4.15 -44.99 N	
ASTORIA_GT_8 24108	44.13 2.70 -8.85 N	46.63 3.34 0.27 N	62.27 3.91 0.47 N	64.38 3.90 0.26 N	60.51 1.03 -45.37 N	40.88 2.77 0.31 N	12.26 0.88 0.09 N	27.09 2.08 0.08 N	63.67 5.50 0.59 N	46.54 4.22 0.22 N	143.65 8.25 -49.61 N	99.31 5.99 -30.76 N	97.15 4.52 -46.89 N	135.55 11.73 -4.38 N	139.77 11.36 1.21 N	95.61 4.05 -46.92 N	349.54 3.89 -304.72 N	147.16 4.72 -98.32 N	180.79 4.22 -138.83 N	102.51 6.17 -39.29 N	112.04 10.26 0.21 N	93.63 3.28 -58.56 N	317.98 2.50 -286.77 N	100.52 4.15 -44.99 N	
ASTORIA___2 24149	44.13 2.70 -8.85 N	46.63 3.34 0.27 N	62.27 3.91 0.47 N	64.38 3.90 0.26 N	60.51 1.03 -45.37 N	40.88 2.77 0.31 N	12.26 0.88 0.09 N	27.09 2.08 0.08 N	63.67 5.50 0.59 N	46.54 4.22 0.22 N	143.65 8.25 -49.61 N	99.31 5.99 -30.76 N	97.15 4.52 -46.89 N	135.55 11.73 -4.38 N	139.77 11.36 1.21 N	95.61 4.05 -46.92 N	349.54 3.89 -304.72 N	147.16 4.72 -98.32 N	180.79 4.22 -138.83 N	102.51 6.17 -39.29 N	112.04 10.26 0.21 N	93.63 3.28 -58.56 N	317.98 2.50 -286.77 N	100.52 4.15 -44.99 N	
ASTORIA___3 23516	44.04 2.61 -8.85 N	46.54 3.26 0.27 N	62.08 3.72 0.47 N	64.25 3.77 0.26 N	60.46 0.99 -45.37 N	40.76 2.66 0.31 N	12.22 0.85 0.09 N	26.97 1.96 0.08 N	63.35 5.18 0.59 N	46.34 4.03 0.22 N	92.92 7.89 0.76 N	93.74 5.75 -25.44 N	53.12 4.34 -3.02 N	129.29 11.19 1.34 N	138.94 10.86 1.53 N	48.11 3.89 0.44 N	44.39 3.79 0.34 N	48.32 4.62 0.42 N	41.78 4.15 0.11 N	95.99 6.08 -32.86 N	111.95 10.17 0.21 N	34.68 3.16 0.27 N	30.94 2.50 0.26 N	55.06 4.16 0.47 N	
ASTORIA___4 23517	44.13 2.70 -8.85 N	46.63 3.34 0.27 N	62.23 3.88 0.47 N	64.36 3.89 0.26 N	60.50 1.03 -45.37 N	40.86 2.75 0.31 N	12.26 0.89 0.09 N	27.09 2.08 0.08 N	63.67 5.50 0.59 N	46.54 4.22 0.22 N	143.65 8.25 -49.61 N	99.31 5.99 -30.76 N	97.15 4.52 -46.89 N	135.55 11.73 -4.38 N	139.77 11.36 1.21 N	95.61 4.05 -46.92 N	349.54 3.89 -304.72 N	147.16 4.72 -98.32 N	180.79 4.22 -138.83 N	102.51 6.17 -39.29 N	112.04 10.26 0.21 N	93.63 3.28 -58.56 N	317.98 2.50 -286.77 N	100.52 4.15 -44.99 N	
ASTORIA___5 23518	44.13 2.70 -8.85 N	46.63 3.34 0.27 N	62.23 3.88 0.47 N	64.36 3.89 0.26 N	60.50 1.03 -45.37 N	40.86 2.75 0.31 N	12.26 0.89 0.09 N	27.09 2.08 0.08 N	63.67 5.50 0.59 N	46.54 4.22 0.22 N	143.65 8.25 -49.61 N	99.31 5.99 -30.76 N	97.15 4.52 -46.89 N	135.55 11.73 -4.38 N	139.77 11.36 1.21 N	95.61 4.05 -46.92 N	349.54 3.89 -304.72 N	147.16 4.72 -98.32 N	180.79 4.22 -138.83 N	102.51 6.17 -39.29 N	112.04 10.26 0.21 N	93.63 3.28 -58.56 N	317.98 2.50 -286.77 N	100.52 4.15 -44.99 N	
ATHENS_STG_1 23668	44.08 1.67 -9.83 N	45.45 2.15 0.25 N	60.86 2.49 0.44 N	63.12 2.62 0.25 N	64.90 0.69 -50.11 N	40.00 1.87 0.29 N	11.91 0.53 0.09 N	26.15 1.13 0.08 N	61.14 2.94 0.55 N	44.56 2.23 0.21 N	89.50 4.44 0.72 N	93.97 3.23 -28.19 N	51.57 2.43 -3.39 N	124.39 6.22 1.27 N	134.09 5.93 1.45 N	46.31 2.08 0.41 N	42.66 2.04 0.32 N	46.16 2.43 0.39 N	39.84 2.20 0.11 N	96.70 3.34 -36.32 N	107.47 5.67 0.20 N	33.27 1.74 0.25 N	29.86 1.40 0.24 N	53.36 2.43 0.45 N	
ATHENS_STG_2 23670	44.08 1.67 -9.83 N	45.45 2.15 0.25 N	60.86 2.49 0.44 N	63.12 2.62 0.25 N	64.90 0.69 -50.11 N	40.00 1.87 0.29 N	11.91 0.53 0.09 N	26.15 1.13 0.08 N	61.14 2.94 0.55 N	44.56 2.23 0.21 N	89.50 4.44 0.72 N	93.97 3.23 -28.19 N	51.57 2.43 -3.39 N	124.39 6.22 1.27 N	134.09 5.93 1.45 N	46.31 2.08 0.41 N	42.66 2.04 0.32 N	46.16 2.43 0.39 N	39.84 2.20 0.11 N	96.70 3.34 -36.32 N	107.47 5.67 0.20 N	33.27 1.74 0.25 N	29.86 1.40 0.24 N	53.36 2.43 0.45 N	
ATHENS_STG_3 23677	44.08 1.67 -9.83 N	45.45 2.15 0.25 N	60.86 2.49 0.44 N	63.12 2.62 0.25 N	64.90 0.69 -50.11 N	40.00 1.87 0.29 N	11.91 0.53 0.09 N	26.15 1.13 0.08 N	61.14 2.94 0.55 N	44.56 2.23 0.21 N	89.50 4.44 0.72 N	93.97 3.23 -28.19 N	51.57 2.43 -3.39 N	124.39 6.22 1.27 N	134.09 5.93 1.45 N	46.31 2.08 0.41 N	42.66 2.04 0.32 N	46.16 2.43 0.39 N	39.84 2.20 0.11 N	96.70 3.34 -36.32 N	107.47 5.67 0.20 N	33.27 1.74 0.25 N	29.86 1.40 0.24 N	53.36 2.43 0.45 N	
BARRETT_IC_1 23704	43.99 2.55 -8.86 N	46.35 3.07 0.27 N	62.03 3.68 0.47 N	64.19 3.71 0.26 N	60.46 0.97 -45.38 N	40.49 2.38 0.31 N	12.12 0.75 0.09 N	26.91 1.89 0.08 N	63.35 5.19 0.59 N	46.41 4.10 0.22 N	93.58 8.55 0.76 N	94.04 6.04 -25.45 N	53.35 4.58 -3.02 N	129.77 11.67 1.34 N	138.95 10.87 1.53 N	48.28 4.07 0.44 N	44.67 4.07 0.34 N	120.84 4.68 -72.04 N	95.85 4.38 -53.72 N	96.68 6.49 -33.14 N	112.35 10.56 0.21 N	93.02 3.45 -57.78 N	31.17 2.72 0.26 N	55.13 4.23 0.47 N	
BARRETT_IC_10 23701	43.99 2.55 -8.86 N	46.35 3.07 0.27 N	62.03 3.68 0.47 N	64.19 3.71 0.26 N	60.46 0.97 -45.38 N	40.49 2.38 0.31 N	12.12 0.75 0.09 N	26.91 1.89 0.08 N	63.35 5.19 0.59 N	46.41 4.10 0.22 N	93.58 8.55 0.76 N	94.04 6.04 -25.45 N	53.35 4.58 -3.02 N	129.77 11.67 1.34 N	138.95 10.87 1.53 N	48.28 4.07 0.44 N	44.67 4.07 0.34 N	120.84 4.68 -72.04 N	95.85 4.38 -53.72 N	96.68 6.49 -33.14 N	112.35 10.56 0.21 N	93.02 3.45 -57.78 N	31.17 2.72 0.26 N	55.13 4.23 0.47 N	
BARRETT_IC_11 23702	43.99 2.55 -8.86 N	46.35 3.07 0.27 N	62.03 3.68 0.47 N	64.19 3.71 0.26 N	60.46 0.97 -45.38 N	40.49 2.38 0.31 N	12.12 0.75 0.09 N	26.91 1.89 0.08 N	63.35 5.19 0.59 N	46.41 4.10 0.22 N	93.58 8.55 0.76 N	94.04 6.04 -25.45 N	53.35 4.58 -3.02 N	129.77 11.67 1.34 N	138.95 10.87 1.53 N	48.28 4.07 0.44 N	44.67 4.07 0.34 N	120.84 4.68 -72.04 N	95.85 4.38 -53.72 N	96.68 6.49 -33.14 N	112.35 10.56 0.21 N	93.02 3.45 -57.78 N	31.17 2.72 0.26 N	55.13 4.23 0.47 N	
BARRETT_IC_12	43.99	46.35	62.03	64.19	60.46	40.49	12.12	26.91	63.35	46.41	93.58	94.04	53.35	129.77	138.95	48.28	44.67	120.84	95.85	96.68	112.35	93.02	31.17	55.13	

23703	2.55 -8.86 N	3.07 0.27 N	3.68 0.47 N	3.71 0.26 N	0.97 -45.38 N	2.38 0.31 N	0.75 0.09 N	1.89 0.08 N	5.19 0.59 N	4.10 0.22 N	8.55 0.76 N	6.04 -25.45 N	4.58 -3.02 N	11.67 1.34 N	10.87 1.53 N	4.07 0.44 N	4.07 0.34 N	4.68 -72.04 N	4.38 -53.72 N	6.49 -33.14 N	10.56 0.21 N	3.45 -57.78 N	2.72 0.26 N	4.23 0.47 N
BARRETT_IC_2 23705	43.99 2.55 -8.86 N	46.35 3.07 0.27 N	62.03 3.68 0.47 N	64.19 3.71 0.26 N	60.46 0.97 -45.38 N	40.49 2.38 0.31 N	12.12 0.75 0.09 N	26.91 1.89 0.08 N	63.35 5.19 0.59 N	46.41 4.10 0.22 N	93.58 8.55 0.76 N	94.04 6.04 -25.45 N	53.35 4.58 -3.02 N	129.77 11.67 1.34 N	138.95 10.87 1.53 N	48.28 4.07 0.44 N	44.67 4.07 0.34 N	120.84 4.68 -72.04 N	95.85 4.38 -53.72 N	96.68 6.49 -33.14 N	112.35 10.56 0.21 N	93.02 3.45 -57.78 N	31.17 2.72 0.26 N	55.13 4.23 0.47 N
BARRETT_IC_3 23706	43.99 2.55 -8.86 N	46.35 3.07 0.27 N	62.03 3.68 0.47 N	64.19 3.71 0.26 N	60.46 0.97 -45.38 N	40.49 2.38 0.31 N	12.12 0.75 0.09 N	26.91 1.89 0.08 N	63.35 5.19 0.59 N	46.41 4.10 0.22 N	93.58 8.55 0.76 N	94.04 6.04 -25.45 N	53.35 4.58 -3.02 N	129.77 11.67 1.34 N	138.95 10.87 1.53 N	48.28 4.07 0.44 N	44.67 4.07 0.34 N	120.84 4.68 -72.04 N	95.85 4.38 -53.72 N	96.68 6.49 -33.14 N	112.35 10.56 0.21 N	93.02 3.45 -57.78 N	31.17 2.72 0.26 N	55.13 4.23 0.47 N
BARRETT_IC_4 23707	43.99 2.55 -8.86 N	46.35 3.07 0.27 N	62.03 3.68 0.47 N	64.19 3.71 0.26 N	60.46 0.97 -45.38 N	40.49 2.38 0.31 N	12.12 0.75 0.09 N	26.91 1.89 0.08 N	63.35 5.19 0.59 N	46.41 4.10 0.22 N	93.58 8.55 0.76 N	94.04 6.04 -25.45 N	53.35 4.58 -3.02 N	129.77 11.67 1.34 N	138.95 10.87 1.53 N	48.28 4.07 0.44 N	44.67 4.07 0.34 N	120.84 4.68 -72.04 N	95.85 4.38 -53.72 N	96.68 6.49 -33.14 N	112.35 10.56 0.21 N	93.02 3.45 -57.78 N	31.17 2.72 0.26 N	55.13 4.23 0.47 N
BARRETT_IC_5 23708	43.99 2.55 -8.86 N	46.35 3.07 0.27 N	62.03 3.68 0.47 N	64.19 3.71 0.26 N	60.46 0.97 -45.38 N	40.49 2.38 0.31 N	12.12 0.75 0.09 N	26.91 1.89 0.08 N	63.35 5.19 0.59 N	46.41 4.10 0.22 N	93.58 8.55 0.76 N	94.04 6.04 -25.45 N	53.35 4.58 -3.02 N	129.77 11.67 1.34 N	138.95 10.87 1.53 N	48.28 4.07 0.44 N	44.67 4.07 0.34 N	120.84 4.68 -72.04 N	95.85 4.38 -53.72 N	96.68 6.49 -33.14 N	112.35 10.56 0.21 N	93.02 3.45 -57.78 N	31.17 2.72 0.26 N	55.13 4.23 0.47 N
BARRETT_IC_6 23709	43.99 2.55 -8.86 N	46.35 3.07 0.27 N	62.03 3.68 0.47 N	64.19 3.71 0.26 N	60.46 0.97 -45.38 N	40.49 2.38 0.31 N	12.12 0.75 0.09 N	26.91 1.89 0.08 N	63.35 5.19 0.59 N	46.41 4.10 0.22 N	93.58 8.55 0.76 N	94.04 6.04 -25.45 N	53.35 4.58 -3.02 N	129.77 11.67 1.34 N	138.95 10.87 1.53 N	48.28 4.07 0.44 N	44.67 4.07 0.34 N	120.84 4.68 -72.04 N	95.85 4.38 -53.72 N	96.68 6.49 -33.14 N	112.35 10.56 0.21 N	93.02 3.45 -57.78 N	31.17 2.72 0.26 N	55.13 4.23 0.47 N
BARRETT_IC_7 23710	43.99 2.55 -8.86 N	46.35 3.07 0.27 N	62.03 3.68 0.47 N	64.19 3.71 0.26 N	60.46 0.97 -45.38 N	40.49 2.38 0.31 N	12.12 0.75 0.09 N	26.91 1.89 0.08 N	63.35 5.19 0.59 N	46.41 4.10 0.22 N	93.58 8.55 0.76 N	94.04 6.04 -25.45 N	53.35 4.58 -3.02 N	129.77 11.67 1.34 N	138.95 10.87 1.53 N	48.28 4.07 0.44 N	44.67 4.07 0.34 N	120.84 4.68 -72.04 N	95.85 4.38 -53.72 N	96.68 6.49 -33.14 N	112.35 10.56 0.21 N	93.02 3.45 -57.78 N	31.17 2.72 0.26 N	55.13 4.23 0.47 N
BARRETT_IC_8 23711	43.99 2.55 -8.86 N	46.35 3.07 0.27 N	62.03 3.68 0.47 N	64.19 3.71 0.26 N	60.46 0.97 -45.38 N	40.49 2.38 0.31 N	12.12 0.75 0.09 N	26.91 1.89 0.08 N	63.35 5.19 0.59 N	46.41 4.10 0.22 N	93.58 8.55 0.76 N	94.04 6.04 -25.45 N	53.35 4.58 -3.02 N	129.77 11.67 1.34 N	138.95 10.87 1.53 N	48.28 4.07 0.44 N	44.67 4.07 0.34 N	120.84 4.68 -72.04 N	95.85 4.38 -53.72 N	96.68 6.49 -33.14 N	112.35 10.56 0.21 N	93.02 3.45 -57.78 N	31.17 2.72 0.26 N	55.13 4.23 0.47 N
BARRETT_IC_9 23700	43.99 2.55 -8.86 N	46.35 3.07 0.27 N	62.03 3.68 0.47 N	64.19 3.71 0.26 N	60.46 0.97 -45.38 N	40.49 2.38 0.31 N	12.12 0.75 0.09 N	26.91 1.89 0.08 N	63.35 5.19 0.59 N	46.41 4.10 0.22 N	93.58 8.55 0.76 N	94.04 6.04 -25.45 N	53.35 4.58 -3.02 N	129.77 11.67 1.34 N	138.95 10.87 1.53 N	48.28 4.07 0.44 N	44.67 4.07 0.34 N	120.84 4.68 -72.04 N	95.85 4.38 -53.72 N	96.68 6.49 -33.14 N	112.35 10.56 0.21 N	93.02 3.45 -57.78 N	31.17 2.72 0.26 N	55.13 4.23 0.47 N
BARRETT___1 23545	43.99 2.55 -8.86 N	46.35 3.07 0.27 N	62.03 3.68 0.47 N	64.19 3.71 0.26 N	60.46 0.97 -45.38 N	40.49 2.38 0.31 N	12.12 0.75 0.09 N	26.91 1.89 0.08 N	63.35 5.19 0.59 N	46.41 4.10 0.22 N	93.58 8.55 0.76 N	94.04 6.04 -25.45 N	53.35 4.58 -3.02 N	129.77 11.67 1.34 N	138.95 10.87 1.53 N	48.28 4.07 0.44 N	44.67 4.07 0.34 N	120.84 4.68 -72.04 N	95.85 4.38 -53.72 N	96.68 6.49 -33.14 N	112.35 10.56 0.21 N	93.02 3.45 -57.78 N	31.17 2.72 0.26 N	55.13 4.23 0.47 N
BARRETT___2 23546	43.99 2.55 -8.86 N	46.35 3.07 0.27 N	62.03 3.68 0.47 N	64.19 3.71 0.26 N	60.46 0.97 -45.38 N	40.49 2.38 0.31 N	12.12 0.75 0.09 N	26.91 1.89 0.08 N	63.35 5.19 0.59 N	46.41 4.10 0.22 N	93.58 8.55 0.76 N	94.04 6.04 -25.45 N	53.35 4.58 -3.02 N	129.77 11.67 1.34 N	138.95 10.87 1.53 N	48.28 4.07 0.44 N	44.67 4.07 0.34 N	120.84 4.68 -72.04 N	95.85 4.38 -53.72 N	96.68 6.49 -33.14 N	112.35 10.56 0.21 N	93.02 3.45 -57.78 N	31.17 2.72 0.26 N	55.13 4.23 0.47 N
BEAVER RIVER___HYD 24048	31.29 -1.29 0.00 N	41.80 -1.75 0.00 N	56.54 -2.28 0.00 N	58.40 -2.34 0.00 N	13.55 -0.55 0.00 N	36.96 -1.45 0.00 N	11.13 -0.33 0.00 N	24.48 -0.61 0.00 N	57.50 -1.25 0.00 N	41.75 -0.78 0.00 N	84.25 -1.53 0.00 N	61.41 -1.14 0.00 N	44.83 -0.93 0.00 N	116.89 -2.55 0.00 N	126.94 -2.68 0.00 N	43.72 -0.92 0.00 N	40.25 -0.69 0.00 N	43.32 -0.80 0.00 N	36.93 -0.81 0.00 N	55.66 -1.39 0.00 N	99.40 -2.60 0.00 N	30.89 -0.90 0.00 N	27.81 -0.90 0.00 N	49.71 -1.66 0.00 N
BEEBEE_GT_13 23619	6.94 -1.66 23.98 N	21.31 -2.32 19.93 N	20.46 -3.48 34.88 N	37.50 -3.45 19.79 N	15.96 -0.72 -2.58 N	13.25 -1.95 23.21 N	4.06 -0.52 6.87 N	18.24 -0.75 6.11 N	12.76 -1.96 44.03 N	24.92 -1.28 16.33 N	25.86 -2.72 57.20 N	19.37 -2.00 41.18 N	18.96 -1.47 25.32 N	14.14 -4.08 101.22 N	9.51 -4.59 115.51 N	10.43 -1.47 32.75 N	14.56 -0.99 25.38 N	12.39 -0.60 31.14 N	28.62 -0.57 8.55 N	54.64 -1.13 1.29 N	82.88 -3.07 16.05 N	10.77 -1.06 19.96 N	8.32 -1.11 19.27 N	13.50 -2.40 35.48 N
BETHLEHEM___GRP 23843	46.07 1.84 -11.65 N	45.97 2.42 0.00 N	61.72 2.91 0.00 N	63.79 3.04 0.00 N	72.50 0.80 -57.60 N	40.61 2.20 0.00 N	12.07 0.61 0.00 N	26.35 1.26 0.00 N	61.98 3.22 0.00 N	44.98 2.44 0.00 N	90.81 5.03 0.00 N	99.27 3.70 -33.01 N	52.71 2.70 -4.26 N	126.31 6.87 0.00 N	136.40 6.79 0.00 N	46.91 2.27 0.00 N	43.15 2.22 0.00 N	46.72 2.60 0.00 N	40.03 2.29 0.00 N	102.47 3.55 -41.87 N	108.09 6.09 0.00 N	33.65 1.86 0.00 N	30.23 1.52 0.00 N	54.15 2.77 0.00 N

BETHLEHEM___GS1 323560	46.07 1.84 -11.65 N	45.97 2.42 0.00 N	61.72 2.91 0.00 N	63.79 3.04 0.00 N	72.50 0.80 -57.60 N	40.61 2.20 0.00 N	12.07 0.61 0.00 N	26.35 1.26 0.00 N	61.98 3.22 0.00 N	44.98 2.44 0.00 N	90.81 5.03 0.00 N	99.27 3.70 -33.01 N	52.71 2.70 -4.26 N	126.31 6.87 0.00 N	136.40 6.79 0.00 N	46.91 2.27 0.00 N	43.15 2.22 0.00 N	46.72 2.60 0.00 N	40.03 2.29 0.00 N	102.47 3.55 -41.87 N	108.09 6.09 0.00 N	33.65 1.86 0.00 N	30.23 1.52 0.00 N	54.15 2.77 0.00 N
BETHLEHEM___GS2 323561	46.07 1.84 -11.65 N	45.97 2.42 0.00 N	61.72 2.91 0.00 N	63.79 3.04 0.00 N	72.50 0.80 -57.60 N	40.61 2.20 0.00 N	12.07 0.61 0.00 N	26.35 1.26 0.00 N	61.98 3.22 0.00 N	44.98 2.44 0.00 N	90.81 5.03 0.00 N	99.27 3.70 -33.01 N	52.71 2.70 -4.26 N	126.31 6.87 0.00 N	136.40 6.79 0.00 N	46.91 2.27 0.00 N	43.15 2.22 0.00 N	46.72 2.60 0.00 N	40.03 2.29 0.00 N	102.47 3.55 -41.87 N	108.09 6.09 0.00 N	33.65 1.86 0.00 N	30.23 1.52 0.00 N	54.15 2.77 0.00 N
BETHLEHEM___GS3 323562	46.07 1.84 -11.65 N	45.97 2.42 0.00 N	61.72 2.91 0.00 N	63.79 3.04 0.00 N	72.50 0.80 -57.60 N	40.61 2.20 0.00 N	12.07 0.61 0.00 N	26.35 1.26 0.00 N	61.98 3.22 0.00 N	44.98 2.44 0.00 N	90.81 5.03 0.00 N	99.27 3.70 -33.01 N	52.71 2.70 -4.26 N	126.31 6.87 0.00 N	136.40 6.79 0.00 N	46.91 2.27 0.00 N	43.15 2.22 0.00 N	46.72 2.60 0.00 N	40.03 2.29 0.00 N	102.47 3.55 -41.87 N	108.09 6.09 0.00 N	33.65 1.86 0.00 N	30.23 1.52 0.00 N	54.15 2.77 0.00 N
BETHLEHEM___STEEL 23779	9.56 -3.44 19.58 N	22.30 -4.48 16.77 N	23.25 -6.21 29.36 N	38.00 -6.08 16.66 N	17.90 -1.35 -5.15 N	15.06 -3.82 19.54 N	4.50 -1.17 5.80 N	17.72 -2.23 5.15 N	15.74 -5.89 37.12 N	24.45 -4.31 13.77 N	28.53 -9.03 48.22 N	22.94 -6.59 33.03 N	19.83 -4.79 21.13 N	21.30 -12.81 85.33 N	18.09 -14.14 97.38 N	12.31 -4.76 27.58 N	15.30 -4.27 21.37 N	13.43 -4.49 26.21 N	26.91 -3.64 7.20 N	52.78 -5.34 -1.07 N	78.79 -9.70 13.51 N	11.74 -3.24 16.80 N	9.54 -2.95 16.22 N	16.24 -5.27 29.86 N
BETHPAGE_CC_5 323564	44.12 2.68 -8.86 N	46.44 3.16 0.27 N	62.15 3.80 0.47 N	64.31 3.84 0.26 N	60.47 0.99 -45.38 N	40.53 2.43 0.31 N	12.15 0.78 0.09 N	26.96 1.94 0.08 N	63.45 5.28 0.59 N	46.49 4.17 0.22 N	93.64 8.62 0.76 N	94.11 6.11 -25.45 N	53.45 4.68 -3.02 N	130.05 11.95 1.34 N	139.27 11.19 1.53 N	48.39 4.18 0.44 N	44.72 4.12 0.34 N	120.88 4.71 -72.04 N	95.85 4.38 -53.72 N	96.67 6.47 -33.14 N	112.37 10.59 0.21 N	93.07 3.51 -57.78 N	31.28 2.84 0.26 N	55.38 4.48 0.47 N
BINGHAMTON___COGEN 23790	33.27 -0.45 -1.14 N	41.40 -0.58 1.58 N	54.90 -1.16 2.76 N	58.16 -1.02 1.56 N	29.14 -0.15 -15.19 N	36.13 -0.45 1.83 N	10.85 -0.07 0.54 N	24.50 -0.11 0.48 N	55.21 -0.08 3.46 N	41.14 -0.10 1.28 N	80.70 -0.58 4.50 N	67.36 -0.55 -5.36 N	44.55 -0.32 0.88 N	110.57 -1.64 7.96 N	118.90 -1.64 9.08 N	41.72 -0.35 2.58 N	38.79 -0.14 2.01 N	41.73 0.07 2.46 N	37.26 0.19 0.68 N	68.05 0.23 -10.77 N	101.04 0.31 1.27 N	30.03 -0.18 1.58 N	26.91 -0.27 1.52 N	47.94 -0.63 2.80 N
BLACK RIVER___HYD 24047	31.31 -1.60 -0.33 N	41.38 -2.17 0.00 N	55.90 -2.91 0.00 N	57.74 -3.01 0.00 N	15.03 -0.69 -1.62 N	36.62 -1.80 0.00 N	11.07 -0.39 0.00 N	24.46 -0.64 0.00 N	57.59 -1.16 0.00 N	41.87 -0.66 0.00 N	84.49 -1.29 0.00 N	62.50 -0.98 -0.93 N	45.01 -0.87 -0.12 N	116.97 -2.47 0.00 N	126.93 -2.68 0.00 N	43.75 -0.90 0.00 N	40.40 -0.54 0.00 N	43.40 -0.72 0.00 N	36.98 -0.76 0.00 N	56.86 -1.37 -1.17 N	99.36 -2.64 0.00 N	30.79 -1.00 0.00 N	27.64 -1.07 0.00 N	49.31 -2.06 0.00 N
BLISS_WT_PWR 323608	11.73 -2.52 18.33 N	24.35 -3.36 15.84 N	26.26 -4.83 27.73 N	40.28 -4.73 15.74 N	18.77 -1.00 -5.67 N	17.13 -2.83 18.46 N	4.87 -0.79 5.80 N	18.58 -1.36 5.15 N	17.97 -3.66 37.12 N	26.11 -2.66 13.77 N	31.84 -5.71 48.22 N	25.29 -4.24 33.03 N	21.51 -3.11 21.13 N	25.63 -8.48 85.33 N	22.73 -9.50 97.38 N	15.08 -3.11 26.46 N	18.16 -2.59 20.18 N	16.86 -2.51 24.75 N	29.02 -1.93 6.80 N	55.77 -2.88 -1.60 N	83.97 -5.27 12.76 N	13.83 -2.09 15.87 N	11.37 -2.01 15.32 N	19.34 -3.82 28.21 N
BLUE_CIRC_CHEM_DRP 24182	45.77 1.67 -11.52 N	45.74 2.19 0.00 N	61.44 2.63 0.00 N	63.52 2.78 0.00 N	71.77 0.72 -56.95 N	40.39 1.97 0.00 N	12.02 0.56 0.00 N	26.13 1.03 0.00 N	61.24 2.49 0.00 N	44.28 1.74 0.00 N	89.23 3.45 0.00 N	97.70 2.50 -32.64 N	51.80 1.83 -4.21 N	124.12 4.67 0.00 N	134.05 4.43 0.00 N	46.15 1.50 0.00 N	42.44 1.50 0.00 N	45.97 1.85 0.00 N	39.40 1.66 0.00 N	101.00 2.55 -41.40 N	106.30 4.30 0.00 N	33.11 1.32 0.00 N	29.75 1.04 0.00 N	53.44 2.07 0.00 N
BOC_GAS_DRP 24189	45.65 1.44 -11.64 N	45.46 1.91 0.00 N	61.07 2.25 0.00 N	63.12 2.38 0.00 N	72.26 0.63 -57.53 N	40.13 1.72 0.00 N	11.93 0.47 0.00 N	26.04 0.94 0.00 N	61.15 2.39 0.00 N	44.33 1.80 0.00 N	89.38 3.60 0.00 N	98.11 2.58 -32.98 N	51.93 1.92 -4.26 N	124.33 4.88 0.00 N	134.31 4.69 0.00 N	46.23 1.58 0.00 N	42.50 1.56 0.00 N	46.01 1.89 0.00 N	39.43 1.68 0.00 N	101.48 2.60 -41.83 N	106.41 4.41 0.00 N	33.14 1.36 0.00 N	29.79 1.09 0.00 N	53.40 2.03 0.00 N
BORALEX_4TH_BRANCH 23824	46.29 2.07 -11.64 N	46.18 2.63 0.00 N	61.76 2.94 0.00 N	63.70 2.96 0.00 N	72.45 0.83 -57.52 N	40.76 2.34 0.00 N	12.05 0.59 0.00 N	26.21 1.12 0.00 N	61.82 3.07 0.00 N	44.99 2.46 0.00 N	91.33 5.55 0.00 N	99.83 4.31 -32.97 N	53.04 3.03 -4.26 N	127.23 7.79 0.00 N	137.18 7.57 0.00 N	46.95 2.30 0.00 N	43.20 2.26 0.00 N	46.61 2.49 0.00 N	40.01 2.27 0.00 N	102.67 3.84 -41.79 N	108.45 6.44 0.00 N	33.84 2.05 0.00 N	30.47 1.77 0.00 N	54.63 3.25 0.00 N
BOWLINE___1 23526	43.35 2.15 -8.63 N	45.91 2.63 0.27 N	61.29 2.94 0.27 N	63.46 2.99 0.27 N	59.17 0.79 -44.28 N	40.25 2.14 0.31 N	12.06 0.69 0.09 N	26.61 1.60 0.08 N	62.49 4.33 0.59 N	45.60 3.28 0.22 N	91.52 6.51 0.77 N	92.05 4.69 -24.81 N	52.16 3.48 -2.93 N	127.11 9.03 1.36 N	136.80 8.74 1.56 N	47.34 3.13 0.44 N	43.70 3.10 0.34 N	47.51 3.81 0.42 N	41.08 3.45 0.12 N	94.20 5.09 -32.06 N	110.40 8.62 0.22 N	34.14 2.62 0.27 N	30.52 2.08 0.26 N	54.34 3.44 0.48 N
BOWLINE___2 23595	43.35 2.15 -8.63 N	45.91 2.63 0.27 N	61.29 2.94 0.27 N	63.46 2.99 0.27 N	59.17 0.79 -44.28 N	40.25 2.14 0.31 N	12.06 0.69 0.09 N	26.61 1.60 0.08 N	62.49 4.34 0.59 N	45.61 3.29 0.22 N	91.52 6.51 0.77 N	92.06 4.70 -24.81 N	52.17 3.48 -2.93 N	127.13 9.05 1.36 N	136.82 8.76 1.56 N	47.34 3.13 0.44 N	43.70 3.10 0.34 N	47.52 3.82 0.42 N	41.08 3.45 0.12 N	94.21 5.10 -32.07 N	110.42 8.63 0.22 N	34.15 2.63 0.27 N	30.53 2.09 0.26 N	54.34 3.44 0.48 N
BROOKHAVEN___DRP 24191	43.98 2.55 -8.86 N	46.11 2.83 0.27 N	61.85 3.49 0.47 N	63.99 3.52 0.26 N	60.40 0.92 -45.38 N	40.17 2.07 0.31 N	12.06 0.69 0.09 N	26.81 1.79 0.08 N	63.23 5.06 0.59 N	46.50 4.18 0.22 N	93.81 8.79 0.76 N	94.17 6.17 -25.45 N	53.53 4.76 -3.02 N	129.97 11.87 1.34 N	138.98 10.90 1.53 N	48.42 4.21 0.44 N	44.85 4.25 0.34 N	120.97 4.80 -72.04 N	95.96 4.49 -53.72 N	96.87 6.68 -33.14 N	112.39 10.60 0.21 N	93.10 3.54 -57.78 N	31.30 2.85 0.26 N	55.14 4.23 0.47 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	43.92 2.49 -8.85 N	46.33 3.05 0.27 N	61.80 3.45 0.47 N	63.97 3.49 0.26 N	60.39 0.92 -45.37 N	40.60 2.49 0.31 N	12.18 0.81 0.09 N	26.90 1.88 0.08 N	63.18 5.02 0.59 N	46.18 3.86 0.22 N	92.64 7.62 0.76 N	93.53 5.53 -25.44 N	52.91 4.14 -3.02 N	128.86 10.76 1.34 N	138.44 10.36 1.53 N	47.92 3.71 0.44 N	44.23 3.63 0.34 N	48.11 4.40 0.42 N	41.61 3.98 0.11 N	95.82 5.91 -32.86 N	111.62 9.83 0.21 N	34.54 3.02 0.27 N	30.89 2.44 0.26 N	54.92 4.01 0.47 N	
BROOKLYN___ARMY_DRP 323595	44.12 2.69 -8.85 N	46.59 3.30 0.27 N	62.12 3.77 0.47 N	64.28 3.80 0.26 N	60.47 1.00 -45.37 N	40.80 2.69 0.31 N	12.23 0.85 0.09 N	27.04 2.03 0.08 N	63.55 5.38 0.59 N	46.45 4.13 0.22 N	93.23 8.21 0.76 N	93.97 5.98 -25.44 N	53.25 4.48 -3.02 N	129.75 11.65 1.34 N	139.43 11.34 1.53 N	48.25 4.04 0.44 N	44.52 3.92 0.34 N	48.46 4.76 0.42 N	41.90 4.27 0.11 N	96.13 6.22 -32.86 N	112.30 10.51 0.21 N	34.75 3.23 0.27 N	31.00 2.56 0.26 N	55.21 4.31 0.47 N	
BROOME___LFGE 323600	33.27 -0.45 -1.14 N	41.40 -0.58 1.58 N	54.90 -1.16 2.76 N	58.16 -1.02 1.56 N	29.14 -0.15 -15.19 N	36.13 -0.45 1.83 N	10.85 -0.07 0.54 N	24.50 -0.11 0.48 N	55.21 -0.08 3.46 N	41.14 -0.10 1.28 N	80.70 -0.58 4.50 N	67.36 -0.55 -5.36 N	44.55 -0.32 0.88 N	110.57 -0.92 7.96 N	118.90 -1.64 9.08 N	41.72 -0.35 2.58 N	38.79 -0.14 2.01 N	41.73 0.07 2.46 N	37.26 0.19 0.68 N	68.05 0.23 -10.77 N	101.04 0.31 1.27 N	30.03 -0.18 1.58 N	26.91 -0.27 1.52 N	47.94 -0.63 2.80 N	
BURROWS___LYONSDAL 23803	31.95 -0.62 0.00 N	42.71 -0.84 0.00 N	57.66 -1.16 0.00 N	59.56 -1.18 0.00 N	13.85 -0.25 0.00 N	37.75 -0.66 0.00 N	11.33 -0.14 0.00 N	24.88 -0.22 0.00 N	58.44 -0.31 0.00 N	42.42 -0.11 0.00 N	85.54 -0.24 0.00 N	62.35 -0.20 0.00 N	45.55 -0.21 0.00 N	118.84 -0.60 0.00 N	128.91 -0.71 0.00 N	44.42 -0.23 0.00 N	40.86 -0.08 0.00 N	44.11 -0.01 0.00 N	37.68 -0.06 0.00 N	56.82 -0.23 0.00 N	101.44 -0.56 0.00 N	31.51 -0.27 0.00 N	28.37 -0.34 0.00 N	50.67 -0.71 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	44.14 2.71 -8.86 N	46.51 3.23 0.27 N	62.22 3.86 0.47 N	64.38 3.90 0.26 N	60.49 1.01 -45.38 N	40.59 2.49 0.31 N	12.16 0.79 0.09 N	27.00 1.98 0.08 N	63.58 5.41 0.59 N	46.59 4.28 0.22 N	93.90 8.88 0.76 N	94.29 6.29 -25.45 N	53.58 4.81 -3.02 N	130.39 12.29 1.34 N	139.65 11.57 1.53 N	48.52 4.31 0.44 N	44.85 4.25 0.34 N	121.07 4.91 -72.04 N	96.01 4.54 -53.72 N	96.91 6.72 -33.14 N	112.79 11.00 0.21 N	93.17 3.61 -57.78 N	31.35 2.91 0.26 N	55.45 4.55 0.47 N	
CALPINE_BETH_PAGE_GT_4 323586	44.14 2.71 -8.86 N	46.51 3.23 0.27 N	62.22 3.86 0.47 N	64.38 3.90 0.26 N	60.49 1.01 -45.38 N	40.59 2.49 0.31 N	12.16 0.79 0.09 N	27.00 1.98 0.08 N	63.58 5.41 0.59 N	46.59 4.28 0.22 N	93.90 8.88 0.76 N	94.29 6.29 -25.45 N	53.58 4.81 -3.02 N	130.39 12.29 1.34 N	139.65 11.57 1.53 N	48.52 4.31 0.44 N	44.85 4.25 0.34 N	121.07 4.91 -72.04 N	96.01 4.54 -53.72 N	96.91 6.72 -33.14 N	112.79 11.00 0.21 N	93.17 3.61 -57.78 N	31.35 2.91 0.26 N	55.45 4.55 0.47 N	
CALPINE_BP_GT1 23823	44.14 2.71 -8.86 N	46.51 3.23 0.27 N	62.22 3.86 0.47 N	64.38 3.90 0.26 N	60.49 1.01 -45.38 N	40.59 2.49 0.31 N	12.16 0.79 0.09 N	27.00 1.98 0.08 N	63.58 5.41 0.59 N	46.59 4.28 0.22 N	93.90 8.88 0.76 N	94.29 6.29 -25.45 N	53.58 4.81 -3.02 N	130.39 12.29 1.34 N	139.65 11.57 1.53 N	48.52 4.31 0.44 N	44.85 4.25 0.34 N	121.07 4.91 -72.04 N	96.01 4.54 -53.72 N	96.91 6.72 -33.14 N	112.79 11.00 0.21 N	93.17 3.61 -57.78 N	31.35 2.91 0.26 N	55.45 4.55 0.47 N	
CALSPAN___DRP 24200	9.56 -3.44 19.58 N	22.30 -4.48 16.77 N	23.25 -6.21 29.36 N	38.00 -6.08 16.66 N	17.90 -1.35 -5.15 N	15.06 -3.82 19.54 N	4.50 -1.17 5.80 N	17.72 -2.23 5.15 N	15.74 -5.89 37.12 N	24.45 -4.31 13.77 N	28.53 -9.03 48.22 N	22.94 -6.59 33.03 N	19.83 -4.79 21.13 N	21.30 -12.81 85.33 N	18.09 -14.14 97.38 N	12.31 -4.76 27.58 N	15.30 -4.27 21.37 N	13.43 -4.49 26.21 N	26.91 -3.64 7.20 N	52.78 -5.34 -1.07 N	78.79 -9.70 13.51 N	11.74 -3.24 16.80 N	9.54 -2.95 16.22 N	16.24 -5.27 29.86 N	
CARR STREET_E_SYR 24060	32.86 -0.93 -1.22 N	42.49 -1.28 -0.22 N	57.23 -1.96 -0.38 N	59.05 -1.91 -0.22 N	18.41 -0.39 -4.70 N	37.54 -1.13 -0.25 N	11.24 -0.30 -0.07 N	24.61 -0.55 -0.07 N	57.94 -1.29 -0.48 N	41.81 -0.90 -0.18 N	84.45 -1.96 -0.62 N	64.21 -1.50 -3.16 N	45.28 -1.09 -0.62 N	117.54 -3.00 -1.10 N	127.37 -3.50 -1.26 N	43.86 -1.15 -0.36 N	40.31 -0.91 -0.28 N	43.69 -0.77 -0.34 N	37.21 -0.62 -0.09 N	59.51 -0.98 -3.45 N	100.21 -1.96 -0.17 N	31.28 -0.73 -0.22 N	28.18 -0.74 -0.21 N	50.27 -1.49 -0.39 N	
CARTHAGE___PAPER 23857	31.41 -1.45 -0.28 N	41.57 -1.98 0.00 N	56.18 -2.63 0.00 N	58.04 -2.70 0.00 N	14.86 -0.62 -1.39 N	36.77 -1.65 0.00 N	11.10 -0.36 0.00 N	24.48 -0.61 0.00 N	57.59 -1.16 0.00 N	41.86 -0.68 0.00 N	84.47 -1.31 0.00 N	62.36 -0.99 -0.80 N	45.00 -0.86 -0.10 N	117.04 -2.40 0.00 N	127.04 -2.57 0.00 N	43.77 -0.87 0.00 N	40.37 -0.57 0.00 N	43.40 -0.72 0.00 N	36.98 -0.77 0.00 N	56.71 -1.36 -1.01 N	99.44 -2.56 0.00 N	30.85 -0.94 0.00 N	27.72 -0.98 0.00 N	49.50 -1.88 0.00 N	
CE_DUNWOOD___DRP 24194	43.74 2.32 -8.84 N	46.14 2.86 0.27 N	61.60 3.25 0.47 N	63.78 3.30 0.26 N	60.27 0.87 -45.30 N	40.45 2.35 0.31 N	12.12 0.75 0.09 N	26.74 1.72 0.08 N	62.76 4.59 0.59 N	45.84 3.52 0.22 N	92.08 7.06 0.76 N	93.05 5.10 -25.40 N	52.57 3.81 -3.01 N	127.97 9.87 1.35 N	137.62 9.55 1.54 N	47.61 3.39 0.44 N	43.96 3.36 0.34 N	47.78 4.08 0.42 N	41.30 3.67 0.11 N	95.32 5.46 -32.80 N	110.98 9.20 0.21 N	34.33 2.81 0.27 N	30.69 2.25 0.26 N	54.62 3.72 0.47 N	
CE_MILLWOOD___DRP 24193	43.63 2.24 -8.81 N	46.04 2.76 0.27 N	61.46 3.12 0.47 N	63.65 3.17 0.27 N	60.10 0.84 -45.16 N	40.37 2.26 0.31 N	12.10 0.73 0.09 N	26.68 1.66 0.08 N	62.60 4.44 0.59 N	45.72 3.40 0.22 N	91.83 6.81 0.76 N	92.79 4.91 -25.32 N	52.42 3.66 -3.00 N	127.61 9.51 1.35 N	137.25 9.17 1.54 N	47.47 3.26 0.44 N	43.83 3.23 0.34 N	47.64 3.94 0.42 N	41.18 3.55 0.11 N	95.02 5.27 -32.70 N	110.69 8.90 0.21 N	34.23 2.71 0.27 N	30.61 2.16 0.26 N	54.48 3.58 0.48 N	
CE_NYC2_DRP 24202	44.05 2.62 -8.85 N	46.55 3.27 0.27 N	62.09 3.74 0.47 N	64.26 3.78 0.26 N	60.47 0.99 -45.37 N	40.77 2.67 0.31 N	12.21 0.84 0.09 N	26.99 1.97 0.08 N	63.38 5.22 0.59 N	46.36 4.04 0.22 N	92.99 7.97 0.76 N	93.78 5.79 -25.44 N	53.14 4.36 -3.02 N	129.40 11.30 1.34 N	139.04 10.96 1.53 N	48.13 3.92 0.44 N	44.41 3.82 0.34 N	48.34 4.64 0.42 N	41.81 4.18 0.11 N	96.02 6.12 -32.86 N	112.08 10.29 0.21 N	34.70 3.18 0.27 N	30.96 2.52 0.26 N	55.10 4.20 0.47 N	
CE_NYC_DRP	43.99	46.43	61.92	64.10	60.42	40.68	12.20	26.95	63.28	46.24	92.87	93.67	53.02	129.18	138.84	48.02	44.35	48.25	41.74	95.99	112.01	34.64	30.95	55.01	

24195	2.56 -8.85 N	3.14 0.27 N	3.57 0.47 N	3.62 0.26 N	0.94 -45.37 N	2.57 0.31 N	0.83 0.09 N	1.93 0.08 N	5.11 0.59 N	3.93 0.22 N	7.84 0.76 N	5.67 -25.44 N	4.24 -3.02 N	11.08 1.34 N	10.76 1.53 N	3.81 0.44 N	3.75 0.34 N	4.55 0.42 N	4.11 0.11 N	6.08 -32.86 N	10.22 0.21 N	3.12 0.27 N	2.50 0.26 N	4.12 0.47 N
CHAFEE____LFGE 323603	10.64 -2.95 18.98 N	23.32 -3.90 16.32 N	24.75 -5.49 28.57 N	39.14 -5.39 16.22 N	18.33 -1.17 -5.40 N	16.08 -3.32 19.02 N	4.89 -0.98 5.58 N	18.26 -1.87 4.96 N	18.20 -4.79 35.76 N	25.75 -3.52 13.27 N	31.82 -7.50 46.46 N	25.51 -5.53 31.51 N	21.44 -4.00 20.32 N	26.56 -10.68 82.21 N	23.77 -12.02 93.82 N	13.94 -3.94 26.77 N	16.71 -3.43 20.79 N	15.15 -3.46 25.50 N	27.99 -2.75 7.00 N	54.33 -4.04 -1.33 N	81.50 -7.35 13.15 N	12.81 -2.62 16.35 N	10.47 -2.45 15.78 N	17.81 -4.50 29.07 N
CHAT_HIGH_FALL_HYD 323578	32.15 -0.42 0.00 N	43.00 -0.55 0.00 N	58.44 -0.37 0.00 N	60.34 -0.40 0.00 N	13.94 -0.16 0.00 N	37.88 -0.54 0.00 N	11.33 -0.13 0.00 N	24.81 -0.29 0.00 N	57.89 -0.86 0.00 N	41.88 -0.65 0.00 N	84.49 -1.29 0.00 N	61.73 -0.82 0.00 N	45.11 -0.64 0.00 N	117.87 -1.57 0.00 N	128.47 -1.15 0.00 N	44.10 -0.55 0.00 N	40.34 -0.60 0.00 N	43.19 -0.93 0.00 N	36.76 -0.99 0.00 N	55.59 -1.46 0.00 N	99.51 -2.49 0.00 N	31.07 -0.72 0.00 N	28.21 -0.50 0.00 N	50.69 -0.68 0.00 N
CH_MIDHUDSON____DRP 24192	44.25 2.28 -9.39 N	46.09 2.80 0.25 N	61.56 3.19 0.45 N	63.76 3.27 0.25 N	62.93 0.86 -47.97 N	40.46 2.34 0.30 N	12.10 0.73 0.09 N	26.69 1.67 0.08 N	62.54 4.36 0.56 N	45.63 3.30 0.21 N	91.67 6.62 0.73 N	94.32 4.81 -26.95 N	52.57 3.60 -3.23 N	127.43 9.28 1.29 N	137.13 8.98 1.47 N	47.40 3.17 0.42 N	43.74 3.13 0.32 N	47.47 3.75 0.40 N	41.01 3.37 0.11 N	96.77 5.03 -34.69 N	110.31 8.51 0.21 N	34.14 2.61 0.25 N	30.56 2.10 0.25 N	54.45 3.52 0.45 N
CH_MISC_IPPS 23765	43.46 1.85 -9.04 N	45.50 2.21 0.26 N	60.71 2.35 0.46 N	62.93 2.44 0.26 N	61.03 0.66 -46.27 N	39.95 1.84 0.30 N	11.99 0.61 0.09 N	26.52 1.50 0.08 N	62.02 3.84 0.57 N	45.19 2.87 0.21 N	90.66 5.63 0.75 N	92.61 4.09 -25.96 N	51.89 3.05 -3.09 N	125.99 7.87 1.32 N	135.54 7.43 1.51 N	46.90 2.68 0.43 N	43.31 2.70 0.33 N	47.06 3.35 0.41 N	40.67 3.03 0.11 N	94.97 4.46 -33.46 N	109.26 7.47 0.21 N	33.83 2.30 0.26 N	30.28 1.83 0.25 N	53.85 2.94 0.47 N
CH_RES_BVR_FALLS 23983	31.58 -0.54 0.46 N	42.97 -0.58 0.00 N	58.23 -0.59 0.00 N	59.76 -0.98 0.00 N	11.60 -0.24 2.26 N	37.81 -0.61 0.00 N	11.29 -0.17 0.00 N	24.76 -0.34 0.00 N	58.13 -0.62 0.00 N	42.17 -0.37 0.00 N	84.90 -0.88 0.00 N	60.60 -0.65 1.30 N	45.07 -0.52 0.17 N	118.41 -1.04 0.00 N	128.86 -0.76 0.00 N	44.43 -0.22 0.00 N	40.73 -0.21 0.00 N	43.84 -0.28 0.00 N	37.46 -0.28 0.00 N	54.96 -0.46 1.64 N	101.29 -0.71 0.00 N	31.61 -0.18 0.00 N	28.60 -0.10 0.00 N	51.22 -0.16 0.00 N
CH_RES_NIAGARA 23895	7.61 -3.92 21.05 N	20.63 -5.08 17.83 N	20.64 -6.95 31.22 N	36.19 -6.84 17.72 N	16.90 -1.55 -4.34 N	13.25 -4.39 20.78 N	3.91 -1.40 6.16 N	16.97 -2.65 5.47 N	12.12 -7.20 39.43 N	22.72 -5.18 14.63 N	23.92 -10.63 51.23 N	19.17 -7.66 35.72 N	17.60 -5.63 22.53 N	13.66 -15.13 90.65 N	9.74 -16.42 103.45 N	9.68 -5.65 29.32 N	13.05 -5.17 22.72 N	10.71 -5.55 27.87 N	25.55 -4.54 7.65 N	50.76 -6.61 -0.32 N	75.70 -11.94 14.37 N	10.11 -3.82 17.87 N	8.02 -3.43 17.25 N	13.55 -6.06 31.76 N
CH_RES_SYRACUSE 23985	33.19 -0.87 -1.47 N	42.74 -1.13 -0.33 N	57.66 -1.73 -0.57 N	59.39 -1.67 -0.33 N	19.07 -0.32 -5.29 N	37.85 -0.94 -0.38 N	11.34 -0.23 -0.11 N	24.79 -0.41 -0.10 N	58.48 -0.99 -0.72 N	42.09 -0.71 -0.27 N	85.17 -1.55 -0.94 N	65.12 -1.17 -3.73 N	45.69 -0.87 -0.81 N	118.68 -2.41 -1.65 N	128.59 -2.92 -1.89 N	44.24 -0.94 -0.54 N	40.65 -0.71 -0.42 N	44.06 -0.57 -0.51 N	37.42 -0.46 -0.14 N	60.18 -0.76 -3.89 N	100.68 -1.58 -0.26 N	31.52 -0.59 -0.33 N	28.41 -0.61 -0.32 N	50.73 -1.23 -0.58 N
CLITON_WT_PWR 323605	32.11 -0.46 0.00 N	42.99 -0.56 0.00 N	58.39 -0.42 0.00 N	60.31 -0.44 0.00 N	13.94 -0.16 0.00 N	37.87 -0.55 0.00 N	11.32 -0.13 0.00 N	24.79 -0.31 0.00 N	57.89 -0.86 0.00 N	41.88 -0.65 0.00 N	84.48 -1.30 0.00 N	61.73 -0.82 0.00 N	45.11 -0.64 0.00 N	117.88 -1.57 0.00 N	128.39 -1.23 0.00 N	44.06 -0.59 0.00 N	40.32 -0.62 0.00 N	43.19 -0.93 0.00 N	36.76 -0.99 0.00 N	55.61 -1.44 0.00 N	99.51 -2.49 0.00 N	31.07 -0.72 0.00 N	28.18 -0.52 0.00 N	50.68 -0.70 0.00 N
COLONIE_LFGE____ 323577	46.26 1.99 -11.69 N	46.12 2.57 0.00 N	61.81 2.99 0.00 N	63.85 3.10 0.00 N	72.72 0.84 -57.77 N	40.75 2.33 0.00 N	12.08 0.62 0.00 N	26.35 1.25 0.00 N	62.08 3.32 0.00 N	45.12 2.59 0.00 N	91.40 5.62 0.00 N	99.92 4.25 -33.11 N	53.05 3.02 -4.28 N	127.15 7.70 0.00 N	137.19 7.57 0.00 N	47.06 2.41 0.00 N	43.34 2.41 0.00 N	46.89 2.78 0.00 N	40.19 2.44 0.00 N	102.95 3.92 -41.98 N	108.53 6.52 0.00 N	33.81 2.02 0.00 N	30.39 1.69 0.00 N	54.44 3.07 0.00 N
CORNELL____ 23752	32.16 -1.59 -1.17 N	40.56 -2.46 0.52 N	54.09 -3.81 0.92 N	56.77 -3.45 0.52 N	22.65 -0.41 -8.96 N	36.36 -1.45 0.61 N	11.06 -0.22 0.18 N	24.84 -0.10 0.16 N	56.88 -0.72 1.15 N	40.88 -1.22 0.43 N	81.04 -3.25 1.50 N	64.13 -2.45 -4.02 N	43.97 -1.78 0.01 N	111.70 -5.09 2.65 N	120.66 -5.94 3.02 N	41.91 -1.88 0.86 N	38.91 -1.36 0.67 N	42.42 -0.89 0.82 N	36.61 -0.91 0.22 N	61.99 -1.47 -6.42 N	98.49 -3.09 0.42 N	30.19 -1.07 0.52 N	27.30 -0.90 0.51 N	48.46 -1.99 0.93 N
COXSACKIE____GT 23611	45.32 2.77 -9.97 N	46.76 3.45 0.24 N	62.58 4.18 0.42 N	64.83 4.32 0.24 N	65.96 1.11 -50.75 N	41.15 3.02 0.28 N	12.28 0.91 0.08 N	27.00 1.97 0.07 N	63.22 5.00 0.53 N	46.10 3.76 0.20 N	92.63 7.54 0.69 N	96.59 5.46 -28.57 N	53.19 3.99 -3.45 N	128.50 10.28 1.22 N	138.45 10.23 1.40 N	47.80 3.55 0.40 N	44.10 3.47 0.31 N	47.84 4.11 0.39 N	41.28 3.64 0.11 N	98.54 5.50 -36.00 N	111.23 9.43 0.20 N	34.38 2.84 0.25 N	30.81 2.34 0.24 N	55.04 4.09 0.43 N
CRESCENT____HYD 24018	46.26 1.99 -11.69 N	46.12 2.57 0.00 N	61.81 2.99 0.00 N	63.85 3.10 0.00 N	72.72 0.84 -57.77 N	40.75 2.33 0.00 N	12.08 0.62 0.00 N	26.35 1.25 0.00 N	62.08 3.32 0.00 N	45.12 2.59 0.00 N	91.40 5.62 0.00 N	99.92 4.25 -33.11 N	53.05 3.02 -4.28 N	127.15 7.70 0.00 N	137.19 7.57 0.00 N	47.06 2.41 0.00 N	43.34 2.41 0.00 N	46.89 2.78 0.00 N	40.19 2.44 0.00 N	102.95 3.92 -41.98 N	108.53 6.52 0.00 N	33.81 2.02 0.00 N	30.39 1.69 0.00 N	54.44 3.07 0.00 N
CRUCIBLE_METL_DRP 24180	33.19 -0.87 -1.47 N	42.74 -1.13 -0.33 N	57.66 -1.73 -0.57 N	59.39 -1.67 -0.33 N	19.07 -0.32 -5.29 N	37.85 -0.94 -0.38 N	11.34 -0.23 -0.11 N	24.79 -0.41 -0.10 N	58.48 -0.99 -0.72 N	42.09 -0.71 -0.27 N	85.17 -1.55 -0.94 N	65.12 -1.17 -3.73 N	45.69 -0.87 -0.81 N	118.68 -2.41 -1.65 N	128.59 -2.92 -1.89 N	44.24 -0.94 -0.54 N	40.65 -0.71 -0.42 N	44.06 -0.57 -0.51 N	37.42 -0.46 -0.14 N	60.18 -0.76 -3.89 N	100.68 -1.58 -0.26 N	31.52 -0.59 -0.33 N	28.41 -0.61 -0.32 N	50.73 -1.23 -0.58 N

DANSKAMMER___1 23586	43.46 1.85 -9.04 N	45.50 2.21 0.26 N	60.71 2.35 0.46 N	62.93 2.44 0.26 N	61.03 0.66 -46.27 N	39.95 1.84 0.30 N	11.99 0.61 0.09 N	26.52 1.50 0.08 N	62.02 3.84 0.57 N	45.19 2.87 0.21 N	90.66 5.63 0.75 N	92.61 4.09 -25.96 N	51.89 3.05 -3.09 N	125.99 7.87 1.32 N	135.54 7.43 1.51 N	46.90 2.68 0.43 N	43.31 2.70 0.33 N	47.06 3.35 0.41 N	40.67 3.03 0.11 N	94.97 4.46 -33.46 N	109.26 7.47 0.21 N	33.83 2.30 0.26 N	30.28 1.83 0.25 N	53.85 2.94 0.47 N
DANSKAMMER___2 23589	43.46 1.85 -9.04 N	45.50 2.21 0.26 N	60.71 2.35 0.46 N	62.93 2.44 0.26 N	61.03 0.66 -46.27 N	39.95 1.84 0.30 N	11.99 0.61 0.09 N	26.52 1.50 0.08 N	62.02 3.84 0.57 N	45.19 2.87 0.21 N	90.66 5.63 0.75 N	92.61 4.09 -25.96 N	51.89 3.05 -3.09 N	125.99 7.87 1.32 N	135.54 7.43 1.51 N	46.90 2.68 0.43 N	43.31 2.70 0.33 N	47.06 3.35 0.41 N	40.67 3.03 0.11 N	94.97 4.46 -33.46 N	109.26 7.47 0.21 N	33.83 2.30 0.26 N	30.28 1.83 0.25 N	53.85 2.94 0.47 N
DANSKAMMER___3 23590	43.46 1.85 -9.04 N	45.50 2.21 0.26 N	60.71 2.35 0.46 N	62.93 2.44 0.26 N	61.03 0.66 -46.27 N	39.95 1.84 0.30 N	11.99 0.61 0.09 N	26.52 1.50 0.08 N	62.02 3.84 0.57 N	45.19 2.87 0.21 N	90.66 5.63 0.75 N	92.61 4.09 -25.96 N	51.89 3.05 -3.09 N	125.99 7.87 1.32 N	135.54 7.43 1.51 N	46.90 2.68 0.43 N	43.31 2.70 0.33 N	47.06 3.35 0.41 N	40.67 3.03 0.11 N	94.97 4.46 -33.46 N	109.26 7.47 0.21 N	33.83 2.30 0.26 N	30.28 1.83 0.25 N	53.85 2.94 0.47 N
DANSKAMMER___4 23591	43.46 1.85 -9.04 N	45.50 2.21 0.26 N	60.71 2.35 0.46 N	62.93 2.44 0.26 N	61.03 0.66 -46.27 N	39.95 1.84 0.30 N	11.99 0.61 0.09 N	26.52 1.50 0.08 N	62.02 3.84 0.57 N	45.19 2.87 0.21 N	90.66 5.63 0.75 N	92.61 4.09 -25.96 N	51.89 3.05 -3.09 N	125.99 7.87 1.32 N	135.54 7.43 1.51 N	46.90 2.68 0.43 N	43.31 2.70 0.33 N	47.06 3.35 0.41 N	40.67 3.03 0.11 N	94.97 4.46 -33.46 N	109.26 7.47 0.21 N	33.83 2.30 0.26 N	30.28 1.83 0.25 N	53.85 2.94 0.47 N
DANSKAMMER___DIESEL 23592	43.46 1.85 -9.04 N	45.50 2.21 0.26 N	60.71 2.35 0.46 N	62.93 2.44 0.26 N	61.03 0.66 -46.27 N	39.95 1.84 0.30 N	11.99 0.61 0.09 N	26.52 1.50 0.08 N	62.02 3.84 0.57 N	45.19 2.87 0.21 N	90.66 5.63 0.75 N	92.61 4.09 -25.96 N	51.89 3.05 -3.09 N	125.99 7.87 1.32 N	135.54 7.43 1.51 N	46.90 2.68 0.43 N	43.31 2.70 0.33 N	47.06 3.35 0.41 N	40.67 3.03 0.11 N	94.97 4.46 -33.46 N	109.26 7.47 0.21 N	33.83 2.30 0.26 N	30.28 1.83 0.25 N	53.85 2.94 0.47 N
DASHVILLE___HYD 23610	43.97 2.26 -9.13 N	46.03 2.74 0.26 N	61.42 3.06 0.45 N	63.61 3.12 0.26 N	61.64 0.82 -46.72 N	40.33 2.22 0.30 N	12.09 0.72 0.09 N	26.70 1.69 0.08 N	62.65 4.47 0.57 N	45.71 3.39 0.21 N	91.77 6.73 0.74 N	93.63 4.85 -26.23 N	52.51 3.63 -3.13 N	127.42 9.29 1.31 N	137.02 8.90 1.50 N	47.43 3.21 0.43 N	43.80 3.19 0.33 N	47.40 3.69 0.41 N	40.96 3.32 0.11 N	95.64 4.94 -33.66 N	110.10 8.31 0.21 N	34.06 2.53 0.26 N	30.51 2.06 0.25 N	54.41 3.50 0.46 N
DOGLEVILLE___HYD 23807	33.88 1.51 0.21 N	45.80 2.25 0.00 N	61.39 2.57 0.00 N	63.39 2.65 0.00 N	13.82 0.75 1.03 N	40.51 2.10 0.00 N	12.04 0.57 0.00 N	26.29 1.19 0.00 N	62.00 3.25 0.00 N	45.11 2.57 0.00 N	91.08 5.30 0.00 N	65.81 3.85 0.59 N	48.54 2.86 0.08 N	126.83 7.39 0.00 N	136.98 7.36 0.00 N	47.03 2.38 0.00 N	43.35 2.41 0.00 N	46.89 2.77 0.00 N	40.16 2.42 0.00 N	60.08 3.78 0.74 N	108.33 6.32 0.00 N	33.66 1.87 0.00 N	30.22 1.52 0.00 N	54.05 2.68 0.00 N
DUNKIRK___1 23563	11.33 -3.80 17.44 N	23.62 -4.75 15.19 N	25.70 -6.54 26.58 N	39.27 -6.39 15.08 N	18.78 -1.37 -6.05 N	16.82 -3.90 17.69 N	5.17 -1.08 5.21 N	18.21 -2.25 4.63 N	19.98 -5.41 33.36 N	25.89 -4.28 12.37 N	32.72 -9.72 43.34 N	26.39 -7.34 28.82 N	21.78 -5.09 18.88 N	29.55 -13.21 76.68 N	27.24 -14.86 87.51 N	15.09 -4.64 24.92 N	17.57 -4.02 19.34 N	16.16 -4.23 23.73 N	27.71 -3.52 6.51 N	53.57 -5.46 -1.98 N	80.00 -9.78 12.23 N	13.15 -3.43 15.21 N	10.97 -3.05 14.68 N	18.90 -5.44 27.04 N
DUNKIRK___2 23564	11.33 -3.80 17.44 N	23.62 -4.75 15.19 N	25.70 -6.54 26.58 N	39.27 -6.39 15.08 N	18.78 -1.37 -6.05 N	16.82 -3.90 17.69 N	5.17 -1.08 5.21 N	18.21 -2.25 4.63 N	19.98 -5.41 33.36 N	25.89 -4.28 12.37 N	32.72 -9.72 43.34 N	26.39 -7.34 28.82 N	21.78 -5.09 18.88 N	29.55 -13.21 76.68 N	27.24 -14.86 87.51 N	15.09 -4.64 24.92 N	17.57 -4.02 19.34 N	16.16 -4.23 23.73 N	27.71 -3.52 6.51 N	53.57 -5.46 -1.98 N	80.00 -9.78 12.23 N	13.15 -3.43 15.21 N	10.97 -3.05 14.68 N	18.90 -5.44 27.04 N
DUNKIRK___3 23565	11.57 -3.55 17.45 N	23.84 -4.52 15.19 N	25.93 -6.29 26.59 N	39.48 -6.17 15.09 N	18.84 -1.32 -6.06 N	16.94 -3.78 17.70 N	5.16 -1.07 5.23 N	18.29 -2.15 4.65 N	19.99 -5.25 33.51 N	26.05 -4.06 12.43 N	33.29 -8.97 43.53 N	26.83 -6.75 28.98 N	22.02 -4.77 18.96 N	29.92 -12.51 77.01 N	27.64 -14.08 87.89 N	15.21 -4.47 24.96 N	17.68 -3.90 19.35 N	16.28 -4.10 23.74 N	27.88 -3.35 6.52 N	53.98 -5.06 -1.99 N	80.73 -9.04 12.24 N	13.34 -3.23 15.22 N	11.09 -2.92 14.69 N	19.10 -5.22 27.05 N
DUNKIRK___4 23566	11.57 -3.55 17.45 N	23.84 -4.52 15.19 N	25.93 -6.29 26.59 N	39.48 -6.17 15.09 N	18.84 -1.32 -6.06 N	16.94 -3.78 17.70 N	5.16 -1.07 5.23 N	18.29 -2.15 4.65 N	19.99 -5.25 33.51 N	26.05 -4.06 12.43 N	33.29 -8.97 43.53 N	26.83 -6.75 28.98 N	22.02 -4.77 18.96 N	29.92 -12.51 77.01 N	27.64 -14.08 87.89 N	15.21 -4.47 24.96 N	17.68 -3.90 19.35 N	16.28 -4.10 23.74 N	27.88 -3.35 6.52 N	53.98 -5.06 -1.99 N	80.73 -9.04 12.24 N	13.34 -3.23 15.22 N	11.09 -2.92 14.69 N	19.10 -5.22 27.05 N
EAST HAMPTON___GT 23717	45.42 3.99 -8.86 N	47.61 4.33 0.27 N	63.66 5.31 0.47 N	65.87 5.39 0.26 N	60.84 1.36 -45.38 N	41.39 3.28 0.31 N	12.47 1.10 0.09 N	27.81 2.79 0.08 N	65.77 7.60 0.59 N	48.47 6.15 0.22 N	97.81 12.79 0.76 N	97.00 9.00 -25.45 N	55.56 6.78 -3.02 N	135.11 17.01 1.34 N	144.43 16.35 1.53 N	50.34 6.13 0.44 N	46.79 6.20 0.34 N	123.44 7.28 -72.04 N	98.08 6.61 -53.72 N	99.96 9.76 -33.14 N	117.60 15.81 0.21 N	94.62 5.05 -57.78 N	32.56 4.11 0.26 N	57.10 6.20 0.47 N
EAST RIVER___6 23660	44.02 2.59 -8.85 N	46.45 3.16 0.27 N	61.95 3.60 0.47 N	64.11 3.64 0.26 N	60.43 0.96 -45.37 N	40.70 2.59 0.31 N	12.20 0.83 0.09 N	26.98 1.96 0.08 N	63.33 5.16 0.59 N	46.29 3.98 0.22 N	92.96 7.94 0.76 N	93.73 5.74 -25.44 N	53.07 4.30 -3.02 N	129.33 11.23 1.34 N	138.99 10.91 1.53 N	48.00 3.79 0.44 N	44.41 3.82 0.34 N	48.34 4.63 0.42 N	41.79 4.16 0.11 N	96.07 6.16 -32.86 N	112.08 10.29 0.21 N	34.65 3.13 0.27 N	30.95 2.50 0.26 N	55.01 4.11 0.47 N
EAST RIVER___7 23524	44.02 2.59 -8.85 N	46.45 3.16 0.27 N	61.95 3.60 0.47 N	64.11 3.64 0.26 N	60.43 0.96 -45.37 N	40.70 2.59 0.31 N	12.20 0.83 0.09 N	26.98 1.96 0.08 N	63.33 5.16 0.59 N	46.29 3.98 0.22 N	92.96 7.94 0.76 N	93.73 5.74 -25.44 N	53.07 4.30 -3.02 N	129.33 11.23 1.34 N	138.99 10.91 1.53 N	48.00 3.79 0.44 N	44.41 3.82 0.34 N	48.34 4.63 0.42 N	41.79 4.16 0.11 N	96.07 6.16 -32.86 N	112.08 10.29 0.21 N	34.65 3.13 0.27 N	30.95 2.50 0.26 N	55.01 4.11 0.47 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
EAST_HAMPTON___DIESEL 23722	45.42 3.99 -8.86 N	47.61 4.33 0.27 N	63.66 5.31 0.47 N	65.87 5.39 0.26 N	60.84 1.36 -45.38 N	41.39 3.28 0.31 N	12.47 1.10 0.09 N	27.81 2.79 0.08 N	65.77 7.60 0.59 N	48.47 6.15 0.22 N	97.81 12.79 0.76 N	97.00 9.00 -25.45 N	55.56 6.78 -3.02 N	135.11 17.01 1.34 N	144.43 16.35 1.53 N	50.34 6.13 0.44 N	46.79 6.20 0.34 N	123.44 7.28 -72.04 N	98.08 6.61 -53.72 N	99.96 9.76 -33.14 N	117.60 15.81 0.21 N	94.62 5.05 -57.78 N	32.56 4.11 0.26 N	57.10 6.20 0.47 N		
EAST_RIVER___1 323558	43.99 2.56 -8.85 N	46.43 3.14 0.27 N	61.92 3.57 0.47 N	64.10 3.62 0.26 N	60.42 0.94 -45.37 N	40.68 2.57 0.31 N	12.20 0.83 0.09 N	26.95 1.93 0.08 N	63.28 5.11 0.59 N	46.24 3.93 0.22 N	92.87 7.84 0.76 N	93.67 5.67 -25.44 N	53.02 4.24 -3.02 N	129.18 11.08 1.34 N	138.84 10.76 1.53 N	48.02 3.81 0.44 N	44.35 3.75 0.34 N	48.25 4.55 0.42 N	41.74 4.11 0.11 N	95.99 6.08 -32.86 N	112.01 10.22 0.21 N	34.64 3.12 0.27 N	30.95 2.50 0.26 N	55.01 4.12 0.47 N		
EAST_RIVER___2 323559	44.02 2.59 -8.85 N	46.45 3.16 0.27 N	61.95 3.60 0.47 N	64.11 3.64 0.26 N	60.43 0.96 -45.37 N	40.70 2.59 0.31 N	12.20 0.83 0.09 N	26.98 1.96 0.08 N	63.33 5.16 0.59 N	46.29 3.98 0.22 N	92.96 7.94 0.76 N	93.73 5.74 -25.44 N	53.07 4.30 -3.02 N	129.33 11.23 1.34 N	138.99 10.91 1.53 N	48.00 3.79 0.44 N	44.41 3.82 0.34 N	48.34 4.63 0.42 N	41.79 4.16 0.11 N	96.07 6.16 -32.86 N	112.08 10.29 0.21 N	34.65 3.13 0.27 N	30.95 2.50 0.26 N	55.01 4.11 0.47 N		
EAST___DELAWARE_HYD 23607	42.14 1.95 -7.60 N	45.52 2.25 0.28 N	60.82 2.51 0.50 N	63.05 2.59 0.28 N	54.09 0.68 -39.31 N	39.93 1.85 0.33 N	11.96 0.59 0.10 N	26.38 1.37 0.09 N	61.79 3.67 0.63 N	45.12 2.82 0.23 N	90.54 5.57 0.82 N	88.49 4.01 -21.93 N	51.25 2.96 -2.55 N	125.60 7.61 1.44 N	135.42 7.46 1.65 N	46.85 2.67 0.47 N	43.52 2.95 0.36 N	47.19 3.51 0.45 N	40.75 3.13 0.12 N	90.10 4.65 -28.40 N	109.76 7.99 0.23 N	33.87 2.37 0.29 N	30.35 1.92 0.28 N	54.06 3.19 0.51 N		
ELEC_TRO_TEK 24086	43.83 2.41 -8.86 N	46.16 2.87 0.27 N	61.74 3.39 0.47 N	63.89 3.41 0.26 N	60.38 0.90 -45.38 N	40.32 2.21 0.31 N	12.08 0.71 0.09 N	26.78 1.76 0.08 N	63.01 4.84 0.59 N	46.18 3.86 0.22 N	93.04 8.02 0.76 N	93.71 5.71 -25.45 N	53.10 4.32 -3.02 N	129.16 11.06 1.34 N	138.40 10.32 1.53 N	48.07 3.86 0.44 N	44.45 3.85 0.34 N	120.66 4.50 -72.04 N	95.64 4.17 -53.72 N	96.36 6.17 -33.14 N	111.88 10.09 0.21 N	92.83 3.26 -57.78 N	31.03 2.59 0.26 N	54.91 4.00 0.47 N		
ELLENBURG_WT_PWR 323604	32.11 -0.46 0.00 N	42.99 -0.56 0.00 N	58.39 -0.42 0.00 N	60.31 -0.44 0.00 N	13.94 -0.16 0.00 N	37.87 -0.55 0.00 N	11.32 -0.13 0.00 N	24.79 -0.31 0.00 N	57.89 -0.86 0.00 N	41.88 -0.65 0.00 N	84.48 -1.30 0.00 N	61.73 -0.82 0.00 N	45.11 -0.64 0.00 N	117.88 -1.57 0.00 N	128.39 -1.23 0.00 N	44.06 -0.59 0.00 N	40.32 -0.62 0.00 N	43.19 -0.93 0.00 N	36.76 -0.99 0.00 N	55.61 -1.44 0.00 N	99.51 -2.49 0.00 N	31.07 -0.72 0.00 N	28.18 -0.52 0.00 N	50.68 -0.70 0.00 N		
E_CANADA_CAP_HY 24051	47.76 0.82 -14.37 N	44.04 0.81 0.32 N	59.43 1.18 0.56 N	61.64 1.22 0.32 N	87.27 0.23 -72.94 N	38.73 0.68 0.37 N	11.67 0.31 0.11 N	25.85 0.86 0.10 N	60.30 2.25 0.70 N	43.89 1.62 0.26 N	88.09 3.22 0.92 N	105.99 2.31 -41.12 N	52.33 1.59 -4.99 N	121.80 3.98 1.62 N	132.10 4.33 1.85 N	45.83 1.71 0.52 N	42.14 1.61 0.41 N	45.77 2.14 0.50 N	39.43 1.83 0.14 N	112.53 2.56 -52.93 N	106.41 4.67 0.26 N	32.75 1.28 0.32 N	29.41 1.02 0.31 N	52.27 1.46 0.57 N		
E_CANADA_MHWK_HY 24050	33.88 1.51 0.21 N	45.80 2.25 0.00 N	61.39 2.57 0.00 N	63.39 2.65 0.00 N	13.82 0.75 1.03 N	40.51 2.10 0.00 N	12.04 0.57 0.00 N	26.29 1.19 0.00 N	62.00 3.25 0.00 N	45.11 2.57 0.00 N	91.08 5.30 0.59 N	65.81 3.85 0.08 N	48.54 2.86 0.00 N	126.83 7.39 0.00 N	136.98 7.36 0.00 N	47.03 2.38 0.00 N	43.35 2.41 0.00 N	46.89 2.77 0.00 N	40.16 2.42 0.00 N	60.08 3.78 0.74 N	108.33 6.32 0.00 N	33.66 1.87 0.00 N	30.22 1.52 0.00 N	54.05 2.68 0.00 N		
E_FISHKILL___LBMP 23776	43.75 2.17 -9.00 N	45.99 2.70 0.26 N	61.44 3.09 0.46 N	63.63 3.15 0.26 N	61.03 0.83 -46.09 N	40.37 2.26 0.31 N	12.07 0.70 0.09 N	26.60 1.58 0.08 N	62.36 4.18 0.58 N	45.51 3.19 0.21 N	91.45 6.42 0.75 N	93.08 4.67 -25.86 N	52.30 3.47 -3.08 N	127.13 9.02 1.33 N	136.81 8.71 1.52 N	47.28 3.07 0.43 N	43.63 3.03 0.34 N	47.35 3.64 0.41 N	40.92 3.28 0.11 N	95.34 4.91 -33.38 N	110.07 8.28 0.21 N	34.06 2.54 0.26 N	30.48 2.03 0.25 N	54.34 3.43 0.47 N		
FAR ROCKAWAY___4 23548	44.43 3.00 -8.86 N	46.99 3.70 0.27 N	62.87 4.52 0.47 N	65.04 4.56 0.26 N	60.66 1.18 -45.38 N	41.06 2.95 0.31 N	12.31 0.94 0.09 N	27.31 2.30 0.08 N	64.37 6.20 0.59 N	47.18 4.87 0.22 N	95.18 10.15 0.76 N	95.25 7.25 -25.45 N	54.22 5.45 -3.02 N	132.06 13.96 1.34 N	141.47 13.39 1.53 N	49.13 4.92 0.44 N	45.49 4.90 0.34 N	121.85 5.68 -72.04 N	96.69 5.23 -53.72 N	97.96 7.76 -33.14 N	114.65 12.87 0.21 N	93.66 4.10 -57.78 N	31.73 3.28 0.26 N	56.04 5.14 0.47 N		
FARRAGUT___LBMP 323566	43.95 2.52 -8.85 N	46.40 3.11 0.27 N	61.87 3.52 0.47 N	64.04 3.57 0.26 N	60.40 0.93 -45.37 N	40.64 2.54 0.31 N	12.18 0.81 0.09 N	26.91 1.89 0.08 N	63.21 5.04 0.59 N	46.20 3.88 0.22 N	92.74 7.71 0.76 N	93.59 5.59 -25.44 N	52.95 4.18 -3.02 N	128.98 10.88 1.34 N	138.62 10.53 1.53 N	47.96 3.76 0.44 N	44.30 3.70 0.34 N	48.19 4.49 0.42 N	41.68 4.05 0.11 N	95.90 5.99 -32.86 N	111.87 10.08 0.21 N	34.61 3.09 0.27 N	30.92 2.47 0.26 N	54.97 4.06 0.47 N		
FENNER___WINDPWR 24204	32.94 -0.19 -0.55 N	43.14 -0.41 0.00 N	58.04 -0.77 0.00 N	60.09 -0.65 0.00 N	16.79 -0.04 -2.73 N	38.27 -0.15 0.00 N	11.47 0.00 0.00 N	25.17 0.07 0.00 N	59.16 0.41 0.00 N	42.91 0.37 0.00 N	86.32 0.54 -1.57 N	64.42 0.30 -0.20 N	46.15 0.20 0.00 N	119.94 0.50 0.00 N	129.97 0.35 0.00 N	44.86 0.21 0.00 N	41.32 0.39 0.00 N	44.81 0.69 0.00 N	38.31 0.56 0.00 N	59.76 0.73 -1.98 N	103.05 1.05 0.00 N	31.96 0.17 0.00 N	28.80 0.09 0.00 N	51.32 -0.05 0.00 N		
FIBERTEK___ENERGY 23856	33.19 -0.87 -1.47 N	42.74 -1.13 -0.33 N	57.66 -1.73 -0.57 N	59.39 -1.67 -0.33 N	19.07 -0.32 -5.29 N	37.85 -0.94 -0.38 N	11.34 -0.23 -0.11 N	24.79 -0.41 -0.10 N	58.48 -0.99 -0.72 N	42.09 -0.71 -0.27 N	85.17 -1.55 -1.17 N	65.12 -1.17 -3.73 N	45.69 -0.87 -0.81 N	118.68 -2.41 -1.65 N	128.59 -2.92 -1.89 N	44.24 -0.94 -0.54 N	40.65 -0.71 -0.42 N	44.06 -0.57 -0.51 N	37.42 -0.46 -0.14 N	60.18 -0.76 -3.89 N	100.68 -1.58 -0.26 N	31.52 -0.59 -0.33 N	28.41 -0.61 -0.32 N	50.73 -1.23 -0.58 N		
FITZPATRICK___	32.22	41.99	56.70	58.42	17.00	37.13	11.09	24.25	57.09	41.16	83.26	62.70	44.58	116.08	125.88	43.31	39.72	42.96	36.55	57.65	98.56	30.84	27.83	49.73		

23598	-1.36 -1.00 N	-1.81 -0.24 N	-2.54 -0.42 N	-2.56 -0.24 N	-0.57 -3.47 N	-1.57 -0.28 N	-0.46 -0.08 N	-0.92 -0.07 N	-2.20 -0.54 N	-1.57 -0.20 N	-3.22 -0.69 N	-2.37 -2.51 N	-1.74 -0.57 N	-4.59 -1.23 N	-5.14 -1.40 N	-1.74 -0.40 N	-1.53 -0.31 N	-1.54 -0.38 N	-1.30 -0.10 N	-1.96 -2.56 N	-3.64 -0.20 N	-1.19 -0.24 N	-1.11 -0.23 N	-2.08 -0.43 N
FORT ORANGE____ 23900	45.98 1.97 -11.44 N	46.12 2.57 0.00 N	61.89 3.07 0.00 N	63.96 3.21 0.00 N	71.45 0.84 -56.51 N	40.73 2.31 0.00 N	12.11 0.64 0.00 N	26.46 1.36 0.00 N	62.25 3.50 0.00 N	45.20 2.67 0.00 N	91.29 5.51 0.00 N	99.00 4.06 -32.39 N	52.89 2.95 -4.18 N	127.00 7.56 0.00 N	137.06 7.44 0.00 N	47.14 2.49 0.00 N	43.39 2.45 0.00 N	46.98 2.87 0.00 N	40.27 2.52 0.00 N	102.02 3.91 -41.06 N	108.64 6.64 0.00 N	33.82 2.03 0.00 N	30.37 1.67 0.00 N	54.38 3.01 0.00 N
FORT_DRUM_COGEN 23780	31.21 -1.68 -0.31 N	41.27 -2.28 0.00 N	55.77 -3.04 0.00 N	57.61 -3.13 0.00 N	14.95 -0.71 -1.56 N	36.53 -1.88 0.00 N	11.05 -0.41 0.00 N	24.39 -0.71 0.00 N	57.41 -1.34 0.00 N	41.75 -0.79 0.00 N	84.27 -1.52 0.00 N	62.28 -1.17 -0.89 N	44.87 -0.99 -0.12 N	116.63 -2.81 0.00 N	126.58 -3.04 0.00 N	43.63 -1.02 0.00 N	40.28 -0.66 0.00 N	43.29 -0.83 0.00 N	36.88 -0.87 0.00 N	56.66 -1.52 -1.13 N	99.09 -2.91 0.00 N	30.71 -1.08 0.00 N	27.56 -1.14 0.00 N	49.19 -2.19 0.00 N
FPL_FAR_ROCK_GT1 24212	44.43 3.00 -8.86 N	46.99 3.70 0.27 N	62.87 4.52 0.47 N	65.04 4.56 0.26 N	60.66 1.18 -45.38 N	41.06 2.95 0.31 N	12.31 0.94 0.09 N	27.31 2.30 0.08 N	64.37 6.20 0.59 N	47.18 4.87 0.22 N	95.18 10.15 0.76 N	95.25 7.25 -25.45 N	54.22 5.45 -3.02 N	132.06 13.96 1.34 N	141.47 13.39 1.53 N	49.13 4.92 0.44 N	45.49 4.90 0.34 N	121.85 5.68 -72.04 N	96.69 5.23 -53.72 N	97.96 7.76 -33.14 N	114.65 12.87 0.21 N	93.66 4.10 -57.78 N	31.73 3.28 0.26 N	56.04 5.14 0.47 N
FPL_FAR_ROCK_GT2 23815	44.43 3.00 -8.86 N	46.99 3.70 0.27 N	62.87 4.52 0.47 N	65.04 4.56 0.26 N	60.66 1.18 -45.38 N	41.06 2.95 0.31 N	12.31 0.94 0.09 N	27.31 2.30 0.08 N	64.37 6.20 0.59 N	47.18 4.87 0.22 N	95.18 10.15 0.76 N	95.25 7.25 -25.45 N	54.22 5.45 -3.02 N	132.06 13.96 1.34 N	141.47 13.39 1.53 N	49.13 4.92 0.44 N	45.49 4.90 0.34 N	121.85 5.68 -72.04 N	96.69 5.23 -53.72 N	97.96 7.76 -33.14 N	114.65 12.87 0.21 N	93.66 4.10 -57.78 N	31.73 3.28 0.26 N	56.04 5.14 0.47 N
FRANKLIN_FALL_HYD 24054	32.53 -0.05 0.00 N	43.43 -0.12 0.00 N	59.00 0.18 0.00 N	60.92 0.17 0.00 N	14.07 -0.03 0.00 N	38.26 -0.15 0.00 N	11.46 0.00 0.00 N	25.12 0.03 0.00 N	58.70 -0.05 0.00 N	42.49 -0.04 0.00 N	85.74 -0.04 0.00 N	62.64 0.08 0.00 N	45.75 0.00 0.00 N	119.50 0.06 0.00 N	130.22 0.61 0.00 N	44.72 0.07 0.00 N	40.91 -0.03 0.00 N	43.88 -0.24 0.00 N	37.35 -0.40 0.00 N	56.41 -0.64 0.00 N	100.97 -1.03 0.00 N	31.49 -0.30 0.00 N	28.56 -0.15 0.00 N	51.28 -0.09 0.00 N
FREEPORT_EQUUS_GT1 23764	44.12 2.69 -8.86 N	46.53 3.25 0.27 N	62.27 3.91 0.47 N	64.43 3.96 0.26 N	60.50 1.02 -45.38 N	40.63 2.53 0.31 N	12.19 0.82 0.09 N	27.03 2.02 0.08 N	63.68 5.51 0.59 N	46.68 4.36 0.22 N	94.09 9.07 0.76 N	94.46 6.46 -25.45 N	53.68 4.90 -3.02 N	130.56 12.46 1.34 N	139.87 11.79 1.53 N	48.60 4.39 0.44 N	44.84 4.24 0.34 N	121.10 4.93 -72.04 N	96.04 4.57 -53.72 N	96.96 6.76 -33.14 N	112.85 11.06 0.21 N	93.25 3.68 -57.78 N	31.39 2.94 0.26 N	55.49 4.59 0.47 N
FULTON COGEN____ 23766	32.24 -1.12 -0.79 N	42.06 -1.49 0.00 N	56.62 -2.19 0.00 N	58.54 -2.21 0.00 N	17.52 -0.47 -3.89 N	37.14 -1.28 0.00 N	11.11 -0.35 0.00 N	24.43 -0.67 0.00 N	57.27 -1.48 0.00 N	41.56 -0.97 0.00 N	83.77 -2.01 0.00 N	63.31 -1.47 -2.23 N	44.96 -1.08 -0.29 N	116.49 -2.95 0.00 N	126.12 -3.50 0.00 N	43.49 -1.16 0.00 N	40.02 -0.92 0.00 N	43.31 -0.81 0.00 N	37.06 -0.68 0.00 N	58.83 -1.04 -2.82 N	99.97 -2.03 0.00 N	31.04 -0.75 0.00 N	27.93 -0.78 0.00 N	49.79 -1.59 0.00 N
Freeport____CT2 23818	44.12 2.69 -8.86 N	46.53 3.25 0.27 N	62.27 3.91 0.47 N	64.43 3.96 0.26 N	60.50 1.02 -45.38 N	40.63 2.53 0.31 N	12.19 0.82 0.09 N	27.03 2.02 0.08 N	63.68 5.51 0.59 N	46.68 4.36 0.22 N	94.09 9.07 0.76 N	94.46 6.46 -25.45 N	53.68 4.90 -3.02 N	130.56 12.46 1.34 N	139.87 11.79 1.53 N	48.60 4.39 0.44 N	44.84 4.24 0.34 N	121.10 4.93 -72.04 N	96.04 4.57 -53.72 N	96.96 6.76 -33.14 N	112.85 11.06 0.21 N	93.25 3.68 -57.78 N	31.39 2.94 0.26 N	55.49 4.59 0.47 N
G.F.CEMENT____DRP 24184	46.34 1.81 -11.95 N	46.32 2.77 0.00 N	62.18 3.37 0.00 N	64.21 3.47 0.00 N	74.08 0.94 -59.04 N	41.00 2.59 0.00 N	12.15 0.69 0.00 N	26.49 1.39 0.00 N	62.46 3.70 0.00 N	45.48 2.95 0.00 N	92.57 6.79 0.00 N	101.60 5.21 -33.84 N	53.79 3.66 -4.37 N	128.72 9.28 0.00 N	138.82 9.21 0.00 N	47.40 2.75 0.00 N	43.70 2.76 0.00 N	47.32 3.20 0.00 N	40.50 2.76 0.00 N	104.41 4.46 -42.89 N	109.32 7.32 0.00 N	34.07 2.28 0.00 N	30.63 1.92 0.00 N	54.77 3.40 0.00 N
GARDENVILLE____LBMP 24039	8.90 -3.53 20.14 N	21.76 -4.59 17.20 N	22.36 -6.34 30.11 N	37.43 -6.23 17.09 N	17.70 -1.37 -4.97 N	14.46 -3.91 20.04 N	4.33 -1.19 5.94 N	17.54 -2.28 5.28 N	14.72 -5.99 38.04 N	24.03 -4.40 14.11 N	27.11 -9.25 49.41 N	21.79 -6.75 34.01 N	19.17 -4.91 21.67 N	18.92 -13.08 87.44 N	15.40 -14.42 99.79 N	11.52 -4.85 28.28 N	14.67 -4.35 21.92 N	12.66 -4.58 26.88 N	26.64 -3.72 7.38 N	52.46 -5.47 -0.87 N	78.19 -9.95 13.86 N	11.23 -3.33 17.23 N	9.04 -3.03 16.64 N	15.34 -5.40 30.63 N
GENERAL____MILLS 23808	9.56 -3.44 19.58 N	22.30 -4.48 16.77 N	23.25 -6.21 29.36 N	38.00 -6.08 16.66 N	17.90 -1.35 -5.15 N	15.06 -3.82 19.54 N	4.50 -1.17 5.80 N	17.72 -2.23 5.15 N	15.74 -5.89 37.12 N	24.45 -4.31 13.77 N	28.53 -9.03 48.22 N	22.94 -6.59 33.03 N	19.83 -4.79 21.13 N	21.30 -12.81 85.33 N	18.09 -14.14 97.38 N	12.31 -4.76 27.58 N	15.30 -4.27 21.37 N	13.43 -4.49 26.21 N	26.91 -3.64 7.20 N	52.78 -5.34 -1.07 N	78.79 -9.70 13.51 N	11.74 -3.24 16.80 N	9.54 -2.95 16.22 N	16.24 -5.27 29.86 N
GE_PLASTICS____DRP 24183	45.52 1.40 -11.55 N	45.43 1.89 0.00 N	61.03 2.22 0.00 N	63.11 2.37 0.00 N	71.80 0.63 -57.07 N	40.13 1.71 0.00 N	11.93 0.47 0.00 N	26.02 0.93 0.00 N	61.08 2.33 0.00 N	44.28 1.74 0.00 N	89.13 3.35 0.00 N	97.60 2.34 -32.71 N	51.70 1.73 -4.22 N	123.84 4.40 0.00 N	133.70 4.09 0.00 N	46.01 1.36 0.00 N	42.29 1.35 0.00 N	45.84 1.72 0.00 N	39.28 1.53 0.00 N	101.02 2.39 -41.58 N	106.07 4.07 0.00 N	33.04 1.24 0.00 N	29.68 0.98 0.00 N	53.30 1.93 0.00 N
GILBOA____I 23756	42.53 1.39 -8.57 N	45.08 1.86 0.32 N	60.42 2.17 0.56 N	62.84 2.42 0.32 N	59.01 0.62 -44.29 N	39.72 1.67 0.37 N	11.79 0.43 0.11 N	25.87 0.87 0.10 N	60.32 2.27 0.71 N	43.99 1.72 0.26 N	88.20 3.34 0.92 N	89.68 2.42 -24.70 N	50.48 1.86 -2.87 N	122.59 4.77 1.62 N	132.26 4.50 1.85 N	45.70 1.58 0.53 N	42.05 1.51 0.41 N	45.40 1.78 0.50 N	39.26 1.65 0.14 N	91.64 2.51 -32.09 N	106.15 4.41 0.26 N	32.80 1.33 0.32 N	29.45 1.06 0.31 N	52.70 1.90 0.57 N

GILBOA___2 23757	42.53 1.39 -8.57 N	45.08 1.86 0.32 N	60.42 2.17 0.56 N	62.84 2.42 0.32 N	59.01 0.62 -44.29 N	39.72 1.67 0.37 N	11.79 0.43 0.11 N	25.87 0.87 0.10 N	60.32 2.27 0.71 N	43.99 1.72 0.26 N	88.20 3.34 0.92 N	89.68 2.42 -24.70 N	50.48 1.86 -2.87 N	122.59 4.77 1.62 N	132.26 4.50 1.85 N	45.70 1.58 0.53 N	42.05 1.51 0.41 N	45.40 1.78 0.50 N	39.26 1.65 0.14 N	91.64 2.51 -32.09 N	106.15 4.41 0.26 N	32.80 1.33 0.32 N	29.45 1.06 0.31 N	52.70 1.90 0.57 N
GILBOA___3 23758	42.53 1.39 -8.57 N	45.08 1.86 0.32 N	60.42 2.17 0.56 N	62.84 2.42 0.32 N	59.01 0.62 -44.29 N	39.72 1.67 0.37 N	11.79 0.43 0.11 N	25.87 0.87 0.10 N	60.32 2.27 0.71 N	43.99 1.72 0.26 N	88.20 3.34 0.92 N	89.68 2.42 -24.70 N	50.48 1.86 -2.87 N	122.59 4.77 1.62 N	132.26 4.50 1.85 N	45.70 1.58 0.53 N	42.05 1.51 0.41 N	45.40 1.78 0.50 N	39.26 1.65 0.14 N	91.64 2.51 -32.09 N	106.15 4.41 0.26 N	32.80 1.33 0.32 N	29.45 1.06 0.31 N	52.70 1.90 0.57 N
GILBOA___4 23759	42.53 1.39 -8.57 N	45.08 1.86 0.32 N	60.42 2.17 0.56 N	62.84 2.42 0.32 N	59.01 0.62 -44.29 N	39.72 1.67 0.37 N	11.79 0.43 0.11 N	25.87 0.87 0.10 N	60.32 2.27 0.71 N	43.99 1.72 0.26 N	88.20 3.34 0.92 N	89.68 2.42 -24.70 N	50.48 1.86 -2.87 N	122.59 4.77 1.62 N	132.26 4.50 1.85 N	45.70 1.58 0.53 N	42.05 1.51 0.41 N	45.40 1.78 0.50 N	39.26 1.65 0.14 N	91.64 2.51 -32.09 N	106.15 4.41 0.26 N	32.80 1.33 0.32 N	29.45 1.06 0.31 N	52.70 1.90 0.57 N
GILBOA____ 23599	42.53 1.39 -8.57 N	45.08 1.86 0.32 N	60.42 2.17 0.56 N	62.84 2.42 0.32 N	59.01 0.62 -44.29 N	39.72 1.67 0.37 N	11.79 0.43 0.11 N	25.87 0.87 0.10 N	60.32 2.27 0.71 N	43.99 1.72 0.26 N	88.20 3.34 0.92 N	89.68 2.42 -24.70 N	50.48 1.86 -2.87 N	122.59 4.77 1.62 N	132.26 4.50 1.85 N	45.70 1.58 0.53 N	42.05 1.51 0.41 N	45.40 1.78 0.50 N	39.26 1.65 0.14 N	91.64 2.51 -32.09 N	106.15 4.41 0.26 N	32.80 1.33 0.32 N	29.45 1.06 0.31 N	52.70 1.90 0.57 N
GINNA____ 23603	4.97 -3.45 24.15 N	18.84 -4.65 20.06 N	17.23 -6.48 35.10 N	34.25 -6.57 19.92 N	15.12 -1.47 -2.49 N	11.02 -4.03 23.37 N	3.34 -1.20 6.92 N	16.65 -2.30 6.15 N	8.71 -5.72 44.32 N	22.07 -4.03 16.44 N	20.00 -8.21 57.58 N	15.07 -5.98 41.51 N	15.87 -4.39 25.50 N	5.81 -11.76 101.87 N	0.53 -12.82 116.26 N	7.30 -4.38 32.96 N	11.55 -3.84 25.55 N	8.89 -3.89 31.34 N	25.83 -3.31 8.61 N	50.66 -5.01 1.38 N	76.40 -9.45 16.16 N	8.66 -3.03 20.09 N	6.48 -2.83 19.39 N	10.38 -5.28 35.71 N
GLEN PARK____ 23778	31.43 -1.50 -0.36 N	41.48 -2.07 0.00 N	56.02 -2.79 0.00 N	57.86 -2.88 0.00 N	15.22 -0.65 -1.77 N	36.73 -1.69 0.00 N	11.14 -0.32 0.00 N	24.60 -0.50 0.00 N	58.03 -0.73 0.00 N	42.23 -0.31 0.00 N	85.20 -0.58 0.00 N	63.09 -0.48 -1.01 N	45.39 -0.49 -0.13 N	117.96 -1.48 0.00 N	127.97 -1.64 0.00 N	44.11 -0.54 0.00 N	40.74 -0.20 0.00 N	43.71 -0.41 0.00 N	37.23 -0.52 0.00 N	57.33 -1.00 -1.28 N	99.98 -2.03 0.00 N	30.95 -0.84 0.00 N	27.76 -0.94 0.00 N	49.47 -1.90 0.00 N
GLENWOOD_IC_1_G5 23712	44.04 2.61 -8.86 N	46.48 3.20 0.27 N	62.11 3.76 0.47 N	64.29 3.81 0.26 N	60.47 0.99 -45.38 N	40.67 2.56 0.31 N	12.18 0.81 0.09 N	26.97 1.95 0.08 N	63.44 5.27 0.59 N	46.45 4.14 0.22 N	93.52 8.50 0.76 N	94.09 6.10 -25.45 N	53.36 4.59 -3.02 N	129.90 11.80 1.34 N	139.38 11.30 1.53 N	48.33 4.11 0.44 N	44.68 4.07 0.34 N	121.01 4.84 -72.04 N	95.88 4.41 -53.72 N	96.70 6.51 -33.14 N	112.60 10.81 0.21 N	92.99 3.42 -57.78 N	31.17 2.73 0.26 N	55.23 4.34 0.47 N
GLENWOOD_IC_2_G1 23688	43.94 2.50 -8.86 N	46.35 3.06 0.27 N	61.91 3.55 0.47 N	64.10 3.62 0.26 N	60.43 0.94 -45.38 N	40.57 2.46 0.31 N	12.16 0.79 0.09 N	26.88 1.86 0.08 N	63.16 5.00 0.59 N	46.21 3.89 0.22 N	92.98 7.95 0.76 N	93.72 5.73 -25.45 N	53.07 4.30 -3.02 N	129.17 11.07 1.34 N	138.69 10.61 1.53 N	48.06 3.85 0.44 N	44.41 3.81 0.34 N	120.70 4.53 -72.04 N	95.59 4.12 -53.72 N	96.30 6.10 -33.14 N	111.96 10.17 0.21 N	92.76 3.19 -57.78 N	30.99 2.55 0.26 N	54.99 4.09 0.47 N
GLENWOOD_IC_3_G1 23689	43.94 2.50 -8.86 N	46.35 3.06 0.27 N	61.91 3.55 0.47 N	64.10 3.62 0.26 N	60.43 0.94 -45.38 N	40.57 2.46 0.31 N	12.16 0.79 0.09 N	26.88 1.86 0.08 N	63.16 5.00 0.59 N	46.21 3.89 0.22 N	92.98 7.95 0.76 N	93.72 5.73 -25.45 N	53.07 4.30 -3.02 N	129.17 11.07 1.34 N	138.69 10.61 1.53 N	48.06 3.85 0.44 N	44.41 3.81 0.34 N	120.70 4.53 -72.04 N	95.59 4.12 -53.72 N	96.30 6.10 -33.14 N	111.96 10.17 0.21 N	92.76 3.19 -57.78 N	30.99 2.55 0.26 N	54.99 4.09 0.47 N
GLENWOOD___4 23550	44.04 2.61 -8.86 N	46.48 3.20 0.27 N	62.11 3.76 0.47 N	64.29 3.81 0.26 N	60.47 0.99 -45.38 N	40.67 2.56 0.31 N	12.18 0.81 0.09 N	26.97 1.95 0.08 N	63.44 5.27 0.59 N	46.46 4.14 0.22 N	93.52 8.50 0.76 N	94.09 6.10 -25.45 N	53.36 4.59 -3.02 N	129.90 11.80 1.34 N	139.38 11.30 1.53 N	48.33 4.11 0.44 N	44.68 4.07 0.34 N	121.01 4.84 -72.04 N	95.88 4.41 -53.72 N	96.70 6.51 -33.14 N	112.60 10.81 0.21 N	92.99 3.42 -57.78 N	31.17 2.73 0.26 N	55.23 4.34 0.47 N
GLENWOOD___5 23614	44.04 2.61 -8.86 N	46.48 3.20 0.27 N	62.11 3.76 0.47 N	64.29 3.81 0.26 N	60.47 0.99 -45.38 N	40.67 2.56 0.31 N	12.18 0.81 0.09 N	26.97 1.95 0.08 N	63.44 5.27 0.59 N	46.46 4.14 0.22 N	93.52 8.50 0.76 N	94.09 6.10 -25.45 N	53.36 4.59 -3.02 N	129.90 11.80 1.34 N	139.38 11.30 1.53 N	48.33 4.11 0.44 N	44.68 4.07 0.34 N	121.01 4.84 -72.04 N	95.88 4.41 -53.72 N	96.70 6.51 -33.14 N	112.60 10.81 0.21 N	92.99 3.42 -57.78 N	31.17 2.73 0.26 N	55.23 4.34 0.47 N
GLOBAL GREEN_PORT_GT1 23814	45.50 4.07 -8.86 N	47.65 4.36 0.27 N	63.68 5.33 0.47 N	65.91 5.43 0.26 N	60.85 1.37 -45.38 N	41.41 3.30 0.31 N	12.46 1.09 0.09 N	27.81 2.79 0.08 N	65.78 7.61 0.59 N	48.47 6.15 0.22 N	97.79 12.77 0.76 N	96.99 8.99 -25.45 N	55.55 6.77 -3.02 N	135.10 17.00 1.34 N	144.43 16.35 1.53 N	50.34 6.13 0.44 N	46.78 6.18 0.34 N	123.43 7.27 -72.04 N	98.08 6.62 -53.72 N	99.96 9.77 -33.14 N	117.65 15.87 0.21 N	94.63 5.06 -57.78 N	32.57 4.12 0.26 N	57.14 6.23 0.47 N
GOETHSLN___LBMP 323567	43.89 2.46 -8.85 N	46.30 3.02 0.27 N	61.74 3.39 0.47 N	63.91 3.43 0.26 N	60.37 0.90 -45.37 N	40.56 2.45 0.31 N	12.16 0.79 0.09 N	26.87 1.85 0.08 N	63.12 4.96 0.59 N	46.12 3.80 0.22 N	92.61 7.59 0.76 N	93.46 5.47 -25.44 N	52.86 4.09 -3.02 N	128.82 10.72 1.34 N	138.41 10.33 1.53 N	47.87 3.66 0.44 N	44.20 3.60 0.34 N	48.11 4.41 0.42 N	41.62 3.99 0.11 N	95.82 5.92 -32.86 N	111.76 9.97 0.21 N	34.56 3.04 0.27 N	30.88 2.43 0.26 N	54.88 3.98 0.47 N
GOUDEY___7 23579	33.09 -0.52 -1.03 N	41.28 -0.63 1.64 N	54.68 -1.27 2.87 N	58.00 -1.12 1.63 N	29.02 -0.16 -15.08 N	36.00 -0.50 1.91 N	10.81 -0.09 0.56 N	24.46 -0.13 0.50 N	54.99 -0.15 3.61 N	41.03 -0.16 1.34 N	80.36 -0.74 4.69 N	67.02 -0.68 -5.15 N	44.37 -0.41 0.97 N	110.00 -1.15 8.30 N	118.22 -1.92 9.47 N	41.54 -0.41 2.69 N	38.65 -0.20 2.09 N	41.55 0.00 2.57 N	37.18 0.14 0.70 N	67.87 0.14 -10.68 N	29.92 -0.23 1.32 N	26.80 -0.31 1.59 N	47.74 -0.71 2.92 N	

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOUDEY___8 23580	33.06 <i>-0.55</i> <i>-1.03</i> N	41.24 <i>-0.67</i> <i>1.64</i> N	54.65 <i>-1.29</i> <i>2.87</i> N	57.95 <i>-1.17</i> <i>1.63</i> N	29.01 <i>-0.17</i> <i>-15.08</i> N	35.96 <i>-0.54</i> <i>1.91</i> N	10.80 <i>-0.09</i> <i>0.56</i> N	24.44 <i>-0.15</i> <i>0.50</i> N	54.94 <i>-0.20</i> <i>3.61</i> N	40.99 <i>-0.20</i> <i>1.34</i> N	80.28 <i>-0.81</i> <i>4.69</i> N	66.96 <i>-0.74</i> <i>-5.15</i> N	44.34 <i>-0.44</i> <i>0.97</i> N	109.89 <i>-1.26</i> <i>8.30</i> N	118.10 <i>-2.05</i> <i>9.47</i> N	41.50 <i>-0.45</i> <i>2.69</i> N	38.62 <i>-0.23</i> <i>2.09</i> N	41.51 <i>-0.05</i> <i>2.57</i> N	37.14 <i>0.10</i> <i>0.70</i> N	67.82 <i>0.09</i> <i>-10.68</i> N	100.77 <i>0.09</i> <i>1.32</i> N	29.90 <i>-0.25</i> <i>1.64</i> N	26.78 <i>-0.34</i> <i>1.59</i> N	47.70 <i>-0.75</i> <i>2.92</i> N				
GOWANUS_GT1_1 24077	44.12 <i>2.69</i> <i>-8.85</i> N	46.59 <i>3.30</i> <i>0.27</i> N	62.12 <i>3.77</i> <i>0.47</i> N	64.28 <i>3.80</i> <i>0.26</i> N	60.47 <i>1.00</i> <i>-45.37</i> N	40.80 <i>2.69</i> <i>0.31</i> N	12.23 <i>0.85</i> <i>0.09</i> N	27.04 <i>2.03</i> <i>0.08</i> N	63.55 <i>5.38</i> <i>0.59</i> N	46.45 <i>4.13</i> <i>0.22</i> N	93.23 <i>8.21</i> <i>0.76</i> N	93.97 <i>5.98</i> <i>-25.44</i> N	53.25 <i>4.48</i> <i>-3.02</i> N	129.75 <i>11.65</i> <i>1.34</i> N	139.43 <i>11.34</i> <i>1.53</i> N	48.25 <i>4.04</i> <i>0.44</i> N	44.52 <i>3.92</i> <i>0.34</i> N	48.46 <i>4.76</i> <i>0.42</i> N	41.90 <i>4.27</i> <i>0.11</i> N	96.13 <i>6.22</i> <i>-32.86</i> N	112.30 <i>10.51</i> <i>0.21</i> N	34.75 <i>3.23</i> <i>0.27</i> N	31.00 <i>2.56</i> <i>0.26</i> N	55.21 <i>4.31</i> <i>0.47</i> N				
GOWANUS_GT1_2 24078	44.12 <i>2.69</i> <i>-8.85</i> N	46.59 <i>3.30</i> <i>0.27</i> N	62.12 <i>3.77</i> <i>0.47</i> N	64.28 <i>3.80</i> <i>0.26</i> N	60.47 <i>1.00</i> <i>-45.37</i> N	40.80 <i>2.69</i> <i>0.31</i> N	12.23 <i>0.85</i> <i>0.09</i> N	27.04 <i>2.03</i> <i>0.08</i> N	63.55 <i>5.38</i> <i>0.59</i> N	46.45 <i>4.13</i> <i>0.22</i> N	93.23 <i>8.21</i> <i>0.76</i> N	93.97 <i>5.98</i> <i>-25.44</i> N	53.25 <i>4.48</i> <i>-3.02</i> N	129.75 <i>11.65</i> <i>1.34</i> N	139.43 <i>11.34</i> <i>1.53</i> N	48.25 <i>4.04</i> <i>0.44</i> N	44.52 <i>3.92</i> <i>0.34</i> N	48.46 <i>4.76</i> <i>0.42</i> N	41.90 <i>4.27</i> <i>0.11</i> N	96.13 <i>6.22</i> <i>-32.86</i> N	112.30 <i>10.51</i> <i>0.21</i> N	34.75 <i>3.23</i> <i>0.27</i> N	31.00 <i>2.56</i> <i>0.26</i> N	55.21 <i>4.31</i> <i>0.47</i> N				
GOWANUS_GT1_3 24079	44.12 <i>2.69</i> <i>-8.85</i> N	46.59 <i>3.30</i> <i>0.27</i> N	62.12 <i>3.77</i> <i>0.47</i> N	64.28 <i>3.80</i> <i>0.26</i> N	60.47 <i>1.00</i> <i>-45.37</i> N	40.80 <i>2.69</i> <i>0.31</i> N	12.23 <i>0.85</i> <i>0.09</i> N	27.04 <i>2.03</i> <i>0.08</i> N	63.55 <i>5.38</i> <i>0.59</i> N	46.45 <i>4.13</i> <i>0.22</i> N	93.23 <i>8.21</i> <i>0.76</i> N	93.97 <i>5.98</i> <i>-25.44</i> N	53.25 <i>4.48</i> <i>-3.02</i> N	129.75 <i>11.65</i> <i>1.34</i> N	139.43 <i>11.34</i> <i>1.53</i> N	48.25 <i>4.04</i> <i>0.44</i> N	44.52 <i>3.92</i> <i>0.34</i> N	48.46 <i>4.76</i> <i>0.42</i> N	41.90 <i>4.27</i> <i>0.11</i> N	96.13 <i>6.22</i> <i>-32.86</i> N	112.30 <i>10.51</i> <i>0.21</i> N	34.75 <i>3.23</i> <i>0.27</i> N	31.00 <i>2.56</i> <i>0.26</i> N	55.21 <i>4.31</i> <i>0.47</i> N				
GOWANUS_GT1_4 24080	44.12 <i>2.69</i> <i>-8.85</i> N	46.59 <i>3.30</i> <i>0.27</i> N	62.12 <i>3.77</i> <i>0.47</i> N	64.28 <i>3.80</i> <i>0.26</i> N	60.47 <i>1.00</i> <i>-45.37</i> N	40.80 <i>2.69</i> <i>0.31</i> N	12.23 <i>0.85</i> <i>0.09</i> N	27.04 <i>2.03</i> <i>0.08</i> N	63.55 <i>5.38</i> <i>0.59</i> N	46.45 <i>4.13</i> <i>0.22</i> N	93.23 <i>8.21</i> <i>0.76</i> N	93.97 <i>5.98</i> <i>-25.44</i> N	53.25 <i>4.48</i> <i>-3.02</i> N	129.75 <i>11.65</i> <i>1.34</i> N	139.43 <i>11.34</i> <i>1.53</i> N	48.25 <i>4.04</i> <i>0.44</i> N	44.52 <i>3.92</i> <i>0.34</i> N	48.46 <i>4.76</i> <i>0.42</i> N	41.90 <i>4.27</i> <i>0.11</i> N	96.13 <i>6.22</i> <i>-32.86</i> N	112.30 <i>10.51</i> <i>0.21</i> N	34.75 <i>3.23</i> <i>0.27</i> N	31.00 <i>2.56</i> <i>0.26</i> N	55.21 <i>4.31</i> <i>0.47</i> N				
GOWANUS_GT1_5 24084	44.12 <i>2.69</i> <i>-8.85</i> N	46.59 <i>3.30</i> <i>0.27</i> N	62.12 <i>3.77</i> <i>0.47</i> N	64.28 <i>3.80</i> <i>0.26</i> N	60.47 <i>1.00</i> <i>-45.37</i> N	40.80 <i>2.69</i> <i>0.31</i> N	12.23 <i>0.85</i> <i>0.09</i> N	27.04 <i>2.03</i> <i>0.08</i> N	63.55 <i>5.38</i> <i>0.59</i> N	46.45 <i>4.13</i> <i>0.22</i> N	93.23 <i>8.21</i> <i>0.76</i> N	93.97 <i>5.98</i> <i>-25.44</i> N	53.25 <i>4.48</i> <i>-3.02</i> N	129.75 <i>11.65</i> <i>1.34</i> N	139.43 <i>11.34</i> <i>1.53</i> N	48.25 <i>4.04</i> <i>0.44</i> N	44.52 <i>3.92</i> <i>0.34</i> N	48.46 <i>4.76</i> <i>0.42</i> N	41.90 <i>4.27</i> <i>0.11</i> N	96.13 <i>6.22</i> <i>-32.86</i> N	112.30 <i>10.51</i> <i>0.21</i> N	34.75 <i>3.23</i> <i>0.27</i> N	31.00 <i>2.56</i> <i>0.26</i> N	55.21 <i>4.31</i> <i>0.47</i> N				
GOWANUS_GT1_6 24111	44.12 <i>2.69</i> <i>-8.85</i> N	46.59 <i>3.30</i> <i>0.27</i> N	62.12 <i>3.77</i> <i>0.47</i> N	64.28 <i>3.80</i> <i>0.26</i> N	60.47 <i>1.00</i> <i>-45.37</i> N	40.80 <i>2.69</i> <i>0.31</i> N	12.23 <i>0.85</i> <i>0.09</i> N	27.04 <i>2.03</i> <i>0.08</i> N	63.55 <i>5.38</i> <i>0.59</i> N	46.45 <i>4.13</i> <i>0.22</i> N	93.23 <i>8.21</i> <i>0.76</i> N	93.97 <i>5.98</i> <i>-25.44</i> N	53.25 <i>4.48</i> <i>-3.02</i> N	129.75 <i>11.65</i> <i>1.34</i> N	139.43 <i>11.34</i> <i>1.53</i> N	48.25 <i>4.04</i> <i>0.44</i> N	44.52 <i>3.92</i> <i>0.34</i> N	48.46 <i>4.76</i> <i>0.42</i> N	41.90 <i>4.27</i> <i>0.11</i> N	96.13 <i>6.22</i> <i>-32.86</i> N	112.30 <i>10.51</i> <i>0.21</i> N	34.75 <i>3.23</i> <i>0.27</i> N	31.00 <i>2.56</i> <i>0.26</i> N	55.21 <i>4.31</i> <i>0.47</i> N				
GOWANUS_GT1_7 24112	44.12 <i>2.69</i> <i>-8.85</i> N	46.59 <i>3.30</i> <i>0.27</i> N	62.12 <i>3.77</i> <i>0.47</i> N	64.28 <i>3.80</i> <i>0.26</i> N	60.47 <i>1.00</i> <i>-45.37</i> N	40.80 <i>2.69</i> <i>0.31</i> N	12.23 <i>0.85</i> <i>0.09</i> N	27.04 <i>2.03</i> <i>0.08</i> N	63.55 <i>5.38</i> <i>0.59</i> N	46.45 <i>4.13</i> <i>0.22</i> N	93.23 <i>8.21</i> <i>0.76</i> N	93.97 <i>5.98</i> <i>-25.44</i> N	53.25 <i>4.48</i> <i>-3.02</i> N	129.75 <i>11.65</i> <i>1.34</i> N	139.43 <i>11.34</i> <i>1.53</i> N	48.25 <i>4.04</i> <i>0.44</i> N	44.52 <i>3.92</i> <i>0.34</i> N	48.46 <i>4.76</i> <i>0.42</i> N	41.90 <i>4.27</i> <i>0.11</i> N	96.13 <i>6.22</i> <i>-32.86</i> N	112.30 <i>10.51</i> <i>0.21</i> N	34.75 <i>3.23</i> <i>0.27</i> N	31.00 <i>2.56</i> <i>0.26</i> N	55.21 <i>4.31</i> <i>0.47</i> N				
GOWANUS_GT1_8 24113	44.12 <i>2.69</i> <i>-8.85</i> N	46.59 <i>3.30</i> <i>0.27</i> N	62.12 <i>3.77</i> <i>0.47</i> N	64.28 <i>3.80</i> <i>0.26</i> N	60.47 <i>1.00</i> <i>-45.37</i> N	40.80 <i>2.69</i> <i>0.31</i> N	12.23 <i>0.85</i> <i>0.09</i> N	27.04 <i>2.03</i> <i>0.08</i> N	63.55 <i>5.38</i> <i>0.59</i> N	46.45 <i>4.13</i> <i>0.22</i> N	93.23 <i>8.21</i> <i>0.76</i> N	93.97 <i>5.98</i> <i>-25.44</i> N	53.25 <i>4.48</i> <i>-3.02</i> N	129.75 <i>11.65</i> <i>1.34</i> N	139.43 <i>11.34</i> <i>1.53</i> N	48.25 <i>4.04</i> <i>0.44</i> N	44.52 <i>3.92</i> <i>0.34</i> N	48.46 <i>4.76</i> <i>0.42</i> N	41.90 <i>4.27</i> <i>0.11</i> N	96.13 <i>6.22</i> <i>-32.86</i> N	112.30 <i>10.51</i> <i>0.21</i> N	34.75 <i>3.23</i> <i>0.27</i> N	31.00 <i>2.56</i> <i>0.26</i> N	55.21 <i>4.31</i> <i>0.47</i> N				
GOWANUS_GT2_1 24114	44.12 <i>2.69</i> <i>-8.85</i> N	46.59 <i>3.30</i> <i>0.27</i> N	62.12 <i>3.77</i> <i>0.47</i> N	64.28 <i>3.80</i> <i>0.26</i> N	60.47 <i>1.00</i> <i>-45.37</i> N	40.80 <i>2.69</i> <i>0.31</i> N	12.23 <i>0.85</i> <i>0.09</i> N	27.04 <i>2.03</i> <i>0.08</i> N	63.55 <i>5.38</i> <i>0.59</i> N	46.45 <i>4.13</i> <i>0.22</i> N	93.23 <i>8.21</i> <i>0.76</i> N	93.97 <i>5.98</i> <i>-25.44</i> N	53.25 <i>4.48</i> <i>-3.02</i> N	129.75 <i>11.65</i> <i>1.34</i> N	139.43 <i>11.34</i> <i>1.53</i> N	48.25 <i>4.04</i> <i>0.44</i> N	44.52 <i>3.92</i> <i>0.34</i> N	48.46 <i>4.76</i> <i>0.42</i> N	41.90 <i>4.27</i> <i>0.11</i> N	96.13 <i>6.22</i> <i>-32.86</i> N	112.30 <i>10.51</i> <i>0.21</i> N	34.75 <i>3.23</i> <i>0.27</i> N	31.00 <i>2.56</i> <i>0.26</i> N	55.21 <i>4.31</i> <i>0.47</i> N				
GOWANUS_GT2_2 24115	44.12 <i>2.69</i> <i>-8.85</i> N	46.59 <i>3.30</i> <i>0.27</i> N	62.12 <i>3.77</i> <i>0.47</i> N	64.28 <i>3.80</i> <i>0.26</i> N	60.47 <i>1.00</i> <i>-45.37</i> N	40.80 <i>2.69</i> <i>0.31</i> N	12.23 <i>0.85</i> <i>0.09</i> N	27.04 <i>2.03</i> <i>0.08</i> N	63.55 <i>5.38</i> <i>0.59</i> N	46.45 <i>4.13</i> <i>0.22</i> N	93.23 <i>8.21</i> <i>0.76</i> N	93.97 <i>5.98</i> <i>-25.44</i> N	53.25 <i>4.48</i> <i>-3.02</i> N	129.75 <i>11.65</i> <i>1.34</i> N	139.43 <i>11.34</i> <i>1.53</i> N	48.25 <i>4.04</i> <i>0.44</i> N	44.52 <i>3.92</i> <i>0.34</i> N	48.46 <i>4.76</i> <i>0.42</i> N	41.90 <i>4.27</i> <i>0.11</i> N	96.13 <i>6.22</i> <i>-32.86</i> N	112.30 <i>10.51</i> <i>0.21</i> N	34.75 <i>3.23</i> <i>0.27</i> N	31.00 <i>2.56</i> <i>0.26</i> N	55.21 <i>4.31</i> <i>0.47</i> N				
GOWANUS_GT2_3 24116	44.12 <i>2.69</i> <i>-8.85</i> N	46.59 <i>3.30</i> <i>0.27</i> N	62.12 <i>3.77</i> <i>0.47</i> N	64.28 <i>3.80</i> <i>0.26</i> N	60.47 <i>1.00</i> <i>-45.37</i> N	40.80 <i>2.69</i> <i>0.31</i> N	12.23 <i>0.85</i> <i>0.09</i> N	27.04 <i>2.03</i> <i>0.08</i> N	63.55 <i>5.38</i> <i>0.59</i> N	46.45 <i>4.13</i> <i>0.22</i> N	93.23 <i>8.21</i> <i>0.76</i> N	93.97 <i>5.98</i> <i>-25.44</i> N	53.25 <i>4.48</i> <i>-3.02</i> N	129.75 <i>11.65</i> <i>1.34</i> N	139.43 <i>11.34</i> <i>1.53</i> N	48.25 <i>4.04</i> <i>0.44</i> N	44.52 <i>3.92</i> <i>0.34</i> N	48.46 <i>4.76</i> <i>0.42</i> N	41.90 <i>4.27</i> <i>0.11</i> N	96.13 <i>6.22</i> <i>-32.86</i> N	112.30 <i>10.51</i> <i>0.21</i> N	34.75 <i>3.23</i> <i>0.27</i> N	31.00 <i>2.56</i> <i>0.26</i> N	55.21 <i>4.31</i> <i>0.47</i> N				
GOWANUS_GT2_4 24117	44.12 <i>2.69</i> <i>-8.85</i> N	46.59 <i>3.30</i> <i>0.27</i> N	62.12 <i>3.77</i> <i>0.47</i> N	64.28 <i>3.80</i> <i>0.26</i> N	60.47 <i>1.00</i> <i>-45.37</i> N	40.80 <i>2.69</i> <i>0.31</i> N	12.23 <i>0.85</i> <i>0.09</i> N	27.04 <i>2.03</i> <i>0.08</i> N	63.55 <i>5.38</i> <i>0.59</i> N	46.45 <i>4.13</i> <i>0.22</i> N	93.23 <i>8.21</i> <i>0.76</i> N	93.97 <i>5.98</i> <i>-25.44</i> N	53.25 <i>4.48</i> <i>-3.02</i> N	129.75 <i>11.65</i> <i>1.34</i> N	139.43 <i>11.34</i> <i>1.53</i> N	48.25 <i>4.04</i> <i>0.44</i> N	44.52 <i>3.92</i> <i>0.34</i> N	48.46 <i>4.76</i> <i>0.42</i> N	41.90 <i>4.27</i> <i>0.11</i> N	96.13 <i>6.22</i> <i>-32.86</i> N	112.30 <i>10.51</i> <i>0.21</i> N	34.75 <i>3.23</i> <i>0.27</i> N	31.00 <i>2.56</i> <i>0.26</i> N	55.21 <i>4.31</i> <i>0.47</i> N				
GOWANUS_GT2_5	44.12	46.59	62.12	64.28	60.47	40.80	12.23	27.04	63.55	46.45	93.23	93.97	53.25	129.75	139.43	48.25	44.52	48.46	41.90	96.13	112.30	34.75	31.00	55.21				

24118		2.69 -8.85 N	3.30 0.27 N	3.77 0.47 N	3.80 0.26 N	1.00 -45.37 N	2.69 0.31 N	0.85 0.09 N	2.03 0.08 N	5.38 0.59 N	4.13 0.22 N	8.21 0.76 N	5.98 -25.44 N	4.48 -3.02 N	11.65 1.34 N	11.34 1.53 N	4.04 0.44 N	3.92 0.34 N	4.76 0.42 N	4.27 0.11 N	6.22 -32.86 N	10.51 0.21 N	3.23 0.27 N	2.56 0.26 N	4.31 0.47 N
GOWANUS_GT2_6 24119		44.12 2.69 -8.85 N	46.59 3.30 0.27 N	62.12 3.77 0.47 N	64.28 3.80 0.26 N	60.47 1.00 -45.37 N	40.80 2.69 0.31 N	12.23 0.85 0.09 N	27.04 2.03 0.08 N	63.55 5.38 0.59 N	46.45 4.13 0.22 N	93.23 8.21 0.76 N	93.97 5.98 -25.44 N	53.25 4.48 -3.02 N	129.75 11.65 1.34 N	139.43 11.34 1.53 N	48.25 4.04 0.44 N	44.52 3.92 0.34 N	48.46 4.76 0.42 N	41.90 4.27 0.11 N	96.13 6.22 -32.86 N	112.30 10.51 0.21 N	34.75 3.23 0.27 N	31.00 2.56 0.26 N	55.21 4.31 0.47 N
GOWANUS_GT2_7 24120		44.12 2.69 -8.85 N	46.59 3.30 0.27 N	62.12 3.77 0.47 N	64.28 3.80 0.26 N	60.47 1.00 -45.37 N	40.80 2.69 0.31 N	12.23 0.85 0.09 N	27.04 2.03 0.08 N	63.55 5.38 0.59 N	46.45 4.13 0.22 N	93.23 8.21 0.76 N	93.97 5.98 -25.44 N	53.25 4.48 -3.02 N	129.75 11.65 1.34 N	139.43 11.34 1.53 N	48.25 4.04 0.44 N	44.52 3.92 0.34 N	48.46 4.76 0.42 N	41.90 4.27 0.11 N	96.13 6.22 -32.86 N	112.30 10.51 0.21 N	34.75 3.23 0.27 N	31.00 2.56 0.26 N	55.21 4.31 0.47 N
GOWANUS_GT2_8 24121		44.12 2.69 -8.85 N	46.59 3.30 0.27 N	62.12 3.77 0.47 N	64.28 3.80 0.26 N	60.47 1.00 -45.37 N	40.80 2.69 0.31 N	12.23 0.85 0.09 N	27.04 2.03 0.08 N	63.55 5.38 0.59 N	46.45 4.13 0.22 N	93.23 8.21 0.76 N	93.97 5.98 -25.44 N	53.25 4.48 -3.02 N	129.75 11.65 1.34 N	139.43 11.34 1.53 N	48.25 4.04 0.44 N	44.52 3.92 0.34 N	48.46 4.76 0.42 N	41.90 4.27 0.11 N	96.13 6.22 -32.86 N	112.30 10.51 0.21 N	34.75 3.23 0.27 N	31.00 2.56 0.26 N	55.21 4.31 0.47 N
GOWANUS_GT3_1 24122		44.12 2.69 -8.85 N	46.59 3.30 0.27 N	62.12 3.77 0.47 N	64.28 3.80 0.26 N	60.47 1.00 -45.37 N	40.80 2.69 0.31 N	12.23 0.85 0.09 N	27.04 2.03 0.08 N	63.55 5.38 0.59 N	46.45 4.13 0.22 N	93.23 8.21 0.76 N	93.97 5.98 -25.44 N	53.25 4.48 -3.02 N	129.75 11.65 1.34 N	139.43 11.34 1.53 N	48.25 4.04 0.44 N	44.52 3.92 0.34 N	48.46 4.76 0.42 N	41.90 4.27 0.11 N	96.13 6.22 -32.86 N	112.30 10.51 0.21 N	34.75 3.23 0.27 N	31.00 2.56 0.26 N	55.21 4.31 0.47 N
GOWANUS_GT3_2 24123		44.12 2.69 -8.85 N	46.59 3.30 0.27 N	62.12 3.77 0.47 N	64.28 3.80 0.26 N	60.47 1.00 -45.37 N	40.80 2.69 0.31 N	12.23 0.85 0.09 N	27.04 2.03 0.08 N	63.55 5.38 0.59 N	46.45 4.13 0.22 N	93.23 8.21 0.76 N	93.97 5.98 -25.44 N	53.25 4.48 -3.02 N	129.75 11.65 1.34 N	139.43 11.34 1.53 N	48.25 4.04 0.44 N	44.52 3.92 0.34 N	48.46 4.76 0.42 N	41.90 4.27 0.11 N	96.13 6.22 -32.86 N	112.30 10.51 0.21 N	34.75 3.23 0.27 N	31.00 2.56 0.26 N	55.21 4.31 0.47 N
GOWANUS_GT3_3 24124		44.12 2.69 -8.85 N	46.59 3.30 0.27 N	62.12 3.77 0.47 N	64.28 3.80 0.26 N	60.47 1.00 -45.37 N	40.80 2.69 0.31 N	12.23 0.85 0.09 N	27.04 2.03 0.08 N	63.55 5.38 0.59 N	46.45 4.13 0.22 N	93.23 8.21 0.76 N	93.97 5.98 -25.44 N	53.25 4.48 -3.02 N	129.75 11.65 1.34 N	139.43 11.34 1.53 N	48.25 4.04 0.44 N	44.52 3.92 0.34 N	48.46 4.76 0.42 N	41.90 4.27 0.11 N	96.13 6.22 -32.86 N	112.30 10.51 0.21 N	34.75 3.23 0.27 N	31.00 2.56 0.26 N	55.21 4.31 0.47 N
GOWANUS_GT3_4 24125		44.12 2.69 -8.85 N	46.59 3.30 0.27 N	62.12 3.77 0.47 N	64.28 3.80 0.26 N	60.47 1.00 -45.37 N	40.80 2.69 0.31 N	12.23 0.85 0.09 N	27.04 2.03 0.08 N	63.55 5.38 0.59 N	46.45 4.13 0.22 N	93.23 8.21 0.76 N	93.97 5.98 -25.44 N	53.25 4.48 -3.02 N	129.75 11.65 1.34 N	139.43 11.34 1.53 N	48.25 4.04 0.44 N	44.52 3.92 0.34 N	48.46 4.76 0.42 N	41.90 4.27 0.11 N	96.13 6.22 -32.86 N	112.30 10.51 0.21 N	34.75 3.23 0.27 N	31.00 2.56 0.26 N	55.21 4.31 0.47 N
GOWANUS_GT3_5 24126		44.12 2.69 -8.85 N	46.59 3.30 0.27 N	62.12 3.77 0.47 N	64.28 3.80 0.26 N	60.47 1.00 -45.37 N	40.80 2.69 0.31 N	12.23 0.85 0.09 N	27.04 2.03 0.08 N	63.55 5.38 0.59 N	46.45 4.13 0.22 N	93.23 8.21 0.76 N	93.97 5.98 -25.44 N	53.25 4.48 -3.02 N	129.75 11.65 1.34 N	139.43 11.34 1.53 N	48.25 4.04 0.44 N	44.52 3.92 0.34 N	48.46 4.76 0.42 N	41.90 4.27 0.11 N	96.13 6.22 -32.86 N	112.30 10.51 0.21 N	34.75 3.23 0.27 N	31.00 2.56 0.26 N	55.21 4.31 0.47 N
GOWANUS_GT3_6 24127		44.12 2.69 -8.85 N	46.59 3.30 0.27 N	62.12 3.77 0.47 N	64.28 3.80 0.26 N	60.47 1.00 -45.37 N	40.80 2.69 0.31 N	12.23 0.85 0.09 N	27.04 2.03 0.08 N	63.55 5.38 0.59 N	46.45 4.13 0.22 N	93.23 8.21 0.76 N	93.97 5.98 -25.44 N	53.25 4.48 -3.02 N	129.75 11.65 1.34 N	139.43 11.34 1.53 N	48.25 4.04 0.44 N	44.52 3.92 0.34 N	48.46 4.76 0.42 N	41.90 4.27 0.11 N	96.13 6.22 -32.86 N	112.30 10.51 0.21 N	34.75 3.23 0.27 N	31.00 2.56 0.26 N	55.21 4.31 0.47 N
GOWANUS_GT3_7 24128		44.12 2.69 -8.85 N	46.59 3.30 0.27 N	62.12 3.77 0.47 N	64.28 3.80 0.26 N	60.47 1.00 -45.37 N	40.80 2.69 0.31 N	12.23 0.85 0.09 N	27.04 2.03 0.08 N	63.55 5.38 0.59 N	46.45 4.13 0.22 N	93.23 8.21 0.76 N	93.97 5.98 -25.44 N	53.25 4.48 -3.02 N	129.75 11.65 1.34 N	139.43 11.34 1.53 N	48.25 4.04 0.44 N	44.52 3.92 0.34 N	48.46 4.76 0.42 N	41.90 4.27 0.11 N	96.13 6.22 -32.86 N	112.30 10.51 0.21 N	34.75 3.23 0.27 N	31.00 2.56 0.26 N	55.21 4.31 0.47 N
GOWANUS_GT3_8 24129		44.12 2.69 -8.85 N	46.59 3.30 0.27 N	62.12 3.77 0.47 N	64.28 3.80 0.26 N	60.47 1.00 -45.37 N	40.80 2.69 0.31 N	12.23 0.85 0.09 N	27.04 2.03 0.08 N	63.55 5.38 0.59 N	46.45 4.13 0.22 N	93.23 8.21 0.76 N	93.97 5.98 -25.44 N	53.25 4.48 -3.02 N	129.75 11.65 1.34 N	139.43 11.34 1.53 N	48.25 4.04 0.44 N	44.52 3.92 0.34 N	48.46 4.76 0.42 N	41.90 4.27 0.11 N	96.13 6.22 -32.86 N	112.30 10.51 0.21 N	34.75 3.23 0.27 N	31.00 2.56 0.26 N	55.21 4.31 0.47 N
GOWANUS_GT4_1 24130		44.12 2.69 -8.85 N	46.59 3.30 0.27 N	62.12 3.77 0.47 N	64.28 3.80 0.26 N	60.47 1.00 -45.37 N	40.80 2.69 0.31 N	12.23 0.85 0.09 N	27.04 2.03 0.08 N	63.55 5.38 0.59 N	46.45 4.13 0.22 N	93.23 8.21 0.76 N	93.97 5.98 -25.44 N	53.25 4.48 -3.02 N	129.75 11.65 1.34 N	139.43 11.34 1.53 N	48.25 4.04 0.44 N	44.52 3.92 0.34 N	48.46 4.76 0.42 N	41.90 4.27 0.11 N	96.13 6.22 -32.86 N	112.30 10.51 0.21 N	34.75 3.23 0.27 N	31.00 2.56 0.26 N	55.21 4.31 0.47 N
GOWANUS_GT4_2 24131		44.12 2.69 -8.85 N	46.59 3.30 0.27 N	62.12 3.77 0.47 N	64.28 3.80 0.26 N	60.47 1.00 -45.37 N	40.80 2.69 0.31 N	12.23 0.85 0.09 N	27.04 2.03 0.08 N	63.55 5.38 0.59 N	46.45 4.13 0.22 N	93.23 8.21 0.76 N	93.97 5.98 -25.44 N	53.25 4.48 -3.02 N	129.75 11.65 1.34 N	139.43 11.34 1.53 N	48.25 4.04 0.44 N	44.52 3.92 0.34 N	48.46 4.76 0.42 N	41.90 4.27 0.11 N	96.13 6.22 -32.86 N	112.30 10.51 0.21 N	34.75 3.23 0.27 N	31.00 2.56 0.26 N	55.21 4.31 0.47 N

GOWANUS_GT4_3 24132	44.12 2.69 -8.85 N	46.59 3.30 0.27 N	62.12 3.77 0.47 N	64.28 3.80 0.26 N	60.47 1.00 -45.37 N	40.80 2.69 0.31 N	12.23 0.85 0.09 N	27.04 2.03 0.08 N	63.55 5.38 0.59 N	46.45 4.13 0.22 N	93.23 8.21 0.76 N	93.97 5.98 -25.44 N	53.25 4.48 -3.02 N	129.75 11.65 1.34 N	139.43 11.34 1.53 N	48.25 4.04 0.44 N	44.52 3.92 0.34 N	48.46 4.76 0.42 N	41.90 4.27 0.11 N	96.13 6.22 -32.86 N	112.30 10.51 0.21 N	34.75 3.23 0.27 N	31.00 2.56 0.26 N	55.21 4.31 0.47 N
GOWANUS_GT4_4 24133	44.12 2.69 -8.85 N	46.59 3.30 0.27 N	62.12 3.77 0.47 N	64.28 3.80 0.26 N	60.47 1.00 -45.37 N	40.80 2.69 0.31 N	12.23 0.85 0.09 N	27.04 2.03 0.08 N	63.55 5.38 0.59 N	46.45 4.13 0.22 N	93.23 8.21 0.76 N	93.97 5.98 -25.44 N	53.25 4.48 -3.02 N	129.75 11.65 1.34 N	139.43 11.34 1.53 N	48.25 4.04 0.44 N	44.52 3.92 0.34 N	48.46 4.76 0.42 N	41.90 4.27 0.11 N	96.13 6.22 -32.86 N	112.30 10.51 0.21 N	34.75 3.23 0.27 N	31.00 2.56 0.26 N	55.21 4.31 0.47 N
GOWANUS_GT4_5 24134	44.12 2.69 -8.85 N	46.59 3.30 0.27 N	62.12 3.77 0.47 N	64.28 3.80 0.26 N	60.47 1.00 -45.37 N	40.80 2.69 0.31 N	12.23 0.85 0.09 N	27.04 2.03 0.08 N	63.55 5.38 0.59 N	46.45 4.13 0.22 N	93.23 8.21 0.76 N	93.97 5.98 -25.44 N	53.25 4.48 -3.02 N	129.75 11.65 1.34 N	139.43 11.34 1.53 N	48.25 4.04 0.44 N	44.52 3.92 0.34 N	48.46 4.76 0.42 N	41.90 4.27 0.11 N	96.13 6.22 -32.86 N	112.30 10.51 0.21 N	34.75 3.23 0.27 N	31.00 2.56 0.26 N	55.21 4.31 0.47 N
GOWANUS_GT4_6 24135	44.12 2.69 -8.85 N	46.59 3.30 0.27 N	62.12 3.77 0.47 N	64.28 3.80 0.26 N	60.47 1.00 -45.37 N	40.80 2.69 0.31 N	12.23 0.85 0.09 N	27.04 2.03 0.08 N	63.55 5.38 0.59 N	46.45 4.13 0.22 N	93.23 8.21 0.76 N	93.97 5.98 -25.44 N	53.25 4.48 -3.02 N	129.75 11.65 1.34 N	139.43 11.34 1.53 N	48.25 4.04 0.44 N	44.52 3.92 0.34 N	48.46 4.76 0.42 N	41.90 4.27 0.11 N	96.13 6.22 -32.86 N	112.30 10.51 0.21 N	34.75 3.23 0.27 N	31.00 2.56 0.26 N	55.21 4.31 0.47 N
GOWANUS_GT4_7 24136	44.12 2.69 -8.85 N	46.59 3.30 0.27 N	62.12 3.77 0.47 N	64.28 3.80 0.26 N	60.47 1.00 -45.37 N	40.80 2.69 0.31 N	12.23 0.85 0.09 N	27.04 2.03 0.08 N	63.55 5.38 0.59 N	46.45 4.13 0.22 N	93.23 8.21 0.76 N	93.97 5.98 -25.44 N	53.25 4.48 -3.02 N	129.75 11.65 1.34 N	139.43 11.34 1.53 N	48.25 4.04 0.44 N	44.52 3.92 0.34 N	48.46 4.76 0.42 N	41.90 4.27 0.11 N	96.13 6.22 -32.86 N	112.30 10.51 0.21 N	34.75 3.23 0.27 N	31.00 2.56 0.26 N	55.21 4.31 0.47 N
GOWANUS_GT4_8 24137	44.12 2.69 -8.85 N	46.59 3.30 0.27 N	62.12 3.77 0.47 N	64.28 3.80 0.26 N	60.47 1.00 -45.37 N	40.80 2.69 0.31 N	12.23 0.85 0.09 N	27.04 2.03 0.08 N	63.55 5.38 0.59 N	46.45 4.13 0.22 N	93.23 8.21 0.76 N	93.97 5.98 -25.44 N	53.25 4.48 -3.02 N	129.75 11.65 1.34 N	139.43 11.34 1.53 N	48.25 4.04 0.44 N	44.52 3.92 0.34 N	48.46 4.76 0.42 N	41.90 4.27 0.11 N	96.13 6.22 -32.86 N	112.30 10.51 0.21 N	34.75 3.23 0.27 N	31.00 2.56 0.26 N	55.21 4.31 0.47 N
GREENIDGE___3 23582	32.06 -2.05 -1.54 N	40.53 -2.72 0.30 N	54.08 -4.22 0.52 N	56.43 -4.01 0.30 N	22.82 -0.67 -9.40 N	36.06 -2.01 0.35 N	10.87 -0.49 0.10 N	24.21 -0.79 0.09 N	55.84 -2.26 0.66 N	40.39 -1.90 0.24 N	80.37 -4.56 0.85 N	63.88 -3.43 -4.75 N	43.63 -2.44 -0.31 N	111.17 -6.77 1.51 N	120.02 -7.87 1.72 N	41.67 -2.49 0.49 N	38.58 -1.98 0.38 N	41.99 -1.66 0.47 N	36.12 -1.50 0.13 N	61.56 -2.26 -6.77 N	97.43 -4.34 0.24 N	29.85 -1.64 0.30 N	26.92 -1.49 0.29 N	48.06 -2.78 0.53 N
GREENIDGE___4 23583	32.06 -2.05 -1.54 N	40.53 -2.72 0.30 N	54.08 -4.22 0.52 N	56.43 -4.01 0.30 N	22.82 -0.67 -9.40 N	36.06 -2.01 0.35 N	10.87 -0.49 0.10 N	24.21 -0.79 0.09 N	55.84 -2.26 0.66 N	40.39 -1.90 0.24 N	80.37 -4.56 0.85 N	63.88 -3.43 -4.75 N	43.63 -2.44 -0.31 N	111.17 -6.77 1.51 N	120.02 -7.87 1.72 N	41.67 -2.49 0.49 N	38.58 -1.98 0.38 N	41.99 -1.66 0.47 N	36.12 -1.50 0.13 N	61.56 -2.26 -6.77 N	97.43 -4.34 0.24 N	29.85 -1.64 0.30 N	26.92 -1.49 0.29 N	48.06 -2.78 0.53 N
GROVEVILLE___HYD 323602	43.72 2.08 -9.07 N	45.80 2.52 0.26 N	61.11 2.75 0.46 N	63.33 2.85 0.26 N	61.24 0.76 -46.39 N	40.19 2.08 0.30 N	12.06 0.68 0.09 N	26.65 1.63 0.08 N	62.41 4.23 0.57 N	45.48 3.16 0.21 N	91.30 6.27 0.75 N	93.12 4.54 -26.03 N	52.25 3.39 -3.10 N	126.85 8.73 1.32 N	136.48 8.37 1.50 N	47.21 2.99 0.43 N	43.61 3.00 0.33 N	47.40 3.69 0.41 N	40.96 3.33 0.11 N	95.52 4.91 -33.56 N	110.01 8.22 0.21 N	34.05 2.52 0.26 N	30.47 2.02 0.25 N	54.21 3.30 0.46 N
HAMPSHIRE___PAPER_HYD 323593	31.09 -1.49 0.00 N	41.57 -1.97 0.00 N	56.41 -2.40 0.00 N	58.25 -2.50 0.00 N	13.48 -0.62 0.00 N	36.75 -1.66 0.00 N	11.05 -0.41 0.00 N	24.24 -0.85 0.00 N	56.77 -1.98 0.00 N	41.16 -1.37 0.00 N	83.06 -2.72 0.00 N	60.60 -1.95 0.00 N	44.25 -1.50 0.00 N	115.46 -3.99 0.00 N	125.64 -3.98 0.00 N	43.24 -1.40 0.00 N	39.67 -1.27 0.00 N	42.63 -1.49 0.00 N	36.29 -1.45 0.00 N	54.74 -2.31 0.00 N	97.89 -4.11 0.00 N	30.49 -1.29 0.00 N	27.56 -1.15 0.00 N	49.33 -2.04 0.00 N
HARZA MOOSE___RIVER 24016	31.95 -0.62 0.00 N	42.71 -0.84 0.00 N	57.66 -1.16 0.00 N	59.56 -1.18 0.00 N	13.85 -0.25 0.00 N	37.75 -0.66 0.00 N	11.33 -0.14 0.00 N	24.88 -0.22 0.00 N	58.44 -0.31 0.00 N	42.42 -0.11 0.00 N	85.54 -0.24 0.00 N	62.35 -0.20 0.00 N	45.55 -0.21 0.00 N	118.84 -0.60 0.00 N	128.91 -0.71 0.00 N	44.42 -0.23 0.00 N	40.86 -0.08 0.00 N	44.11 -0.01 0.00 N	37.68 -0.06 0.00 N	56.82 -0.23 0.00 N	101.44 -0.56 0.00 N	31.51 -0.27 0.00 N	28.37 -0.34 0.00 N	50.67 -0.71 0.00 N
HEMPSTEAD___ 23647	44.00 2.56 -8.86 N	46.37 3.08 0.27 N	62.01 3.66 0.47 N	64.17 3.70 0.26 N	60.44 0.96 -45.38 N	40.49 2.39 0.31 N	12.14 0.77 0.09 N	26.91 1.90 0.08 N	63.36 5.19 0.59 N	46.43 4.11 0.22 N	93.54 8.52 0.76 N	94.09 6.09 -25.45 N	53.38 4.61 -3.02 N	129.88 11.78 1.34 N	139.17 11.09 1.53 N	48.33 4.12 0.44 N	44.67 4.07 0.34 N	120.94 4.77 -72.04 N	95.87 4.40 -53.72 N	96.69 6.49 -33.14 N	112.46 10.67 0.21 N	93.02 3.45 -57.78 N	31.21 2.76 0.26 N	55.19 4.29 0.47 N
HICKLING___1 23621	31.88 -0.76 -0.07 N	40.64 -1.04 1.87 N	53.58 -1.96 3.28 N	57.15 -1.73 1.86 N	25.58 -0.24 -11.72 N	35.47 -0.76 2.18 N	10.75 -0.07 0.64 N	24.50 -0.03 0.57 N	54.78 0.15 4.12 N	40.89 -0.11 1.53 N	79.53 -0.90 5.35 N	64.35 -0.93 -2.73 N	43.68 -0.56 1.52 N	108.34 -1.63 9.47 N	116.10 -2.71 10.81 N	41.02 -0.55 3.08 N	38.38 -0.17 2.39 N	41.31 0.12 2.93 N	37.18 0.24 0.80 N	65.59 0.34 -8.21 N	101.02 0.53 1.51 N	29.52 -0.40 1.88 N	26.42 -0.48 1.81 N	46.96 -1.08 3.34 N
HICKLING___2 23622	31.88 -0.76 -0.07 N	40.64 -1.04 1.87 N	53.58 -1.96 3.28 N	57.15 -1.73 1.86 N	25.58 -0.24 -11.72 N	35.47 -0.76 2.18 N	10.75 -0.07 0.64 N	24.50 -0.03 0.57 N	54.78 0.15 4.12 N	40.89 -0.11 1.53 N	79.53 -0.90 5.35 N	64.35 -0.93 -2.73 N	43.68 -0.56 1.52 N	108.34 -1.63 9.47 N	116.10 -2.71 10.81 N	41.02 -0.55 3.08 N	38.38 -0.17 2.39 N	41.31 0.12 2.93 N	37.18 0.24 0.80 N	65.59 0.34 -8.21 N	101.02 0.53 1.51 N	29.52 -0.40 1.88 N	26.42 -0.48 1.81 N	46.96 -1.08 3.34 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	43.99 2.49 -8.92 N	46.22 2.93 0.26 N	61.67 3.31 0.46 N	63.87 3.39 0.26 N	60.66 0.88 -45.68 N	40.50 2.39 0.31 N	12.14 0.77 0.09 N	26.80 1.79 0.08 N	62.90 4.73 0.58 N	45.93 3.61 0.21 N	92.22 7.19 0.75 N	93.34 5.17 -25.62 N	52.64 3.84 -3.05 N	128.02 9.91 1.33 N	137.78 9.68 1.52 N	47.67 3.45 0.43 N	44.07 3.47 0.34 N	47.75 4.04 0.41 N	41.24 3.61 0.11 N	95.28 5.34 -32.89 N	110.89 9.10 0.21 N	34.25 2.73 0.26 N	30.68 2.23 0.26 N	54.66 3.75 0.47 N	
HILLBURN___GT 23639	43.25 2.20 -8.48 N	45.97 2.69 0.27 N	61.34 3.00 0.48 N	63.52 3.05 0.27 N	58.47 0.81 -43.55 N	40.29 2.19 0.32 N	12.08 0.71 0.09 N	26.66 1.65 0.08 N	62.63 4.47 0.60 N	45.70 3.39 0.22 N	91.73 6.73 0.78 N	91.79 4.85 -24.39 N	52.21 3.59 -2.88 N	127.44 9.37 1.38 N	137.09 9.04 1.57 N	47.45 3.25 0.45 N	43.81 3.22 0.35 N	47.65 3.95 0.43 N	41.20 3.57 0.12 N	93.87 5.28 -31.54 N	110.74 8.96 0.22 N	34.23 2.72 0.27 N	30.59 2.15 0.26 N	54.45 3.56 0.49 N	
HOLTSVILLE_IC_1 23690	43.94 2.51 -8.86 N	46.10 2.82 0.27 N	61.80 3.45 0.47 N	63.97 3.49 0.26 N	60.39 0.91 -45.38 N	40.18 2.07 0.31 N	12.06 0.68 0.09 N	26.80 1.79 0.08 N	63.16 4.99 0.59 N	46.43 4.11 0.22 N	93.68 8.66 0.76 N	94.07 6.08 -25.45 N	53.45 4.68 -3.02 N	129.82 11.73 1.34 N	138.84 10.76 1.53 N	48.36 4.15 0.44 N	44.78 4.18 0.34 N	120.83 4.67 -72.04 N	95.87 4.40 -53.72 N	96.75 6.56 -33.14 N	112.20 10.42 0.21 N	93.05 3.49 -57.78 N	31.26 2.81 0.26 N	55.09 4.19 0.47 N	
HOLTSVILLE_IC_10 23699	44.18 2.74 -8.86 N	46.39 3.11 0.27 N	62.17 3.82 0.47 N	64.34 3.86 0.26 N	60.48 1.00 -45.38 N	40.44 2.33 0.31 N	12.14 0.76 0.09 N	26.99 1.97 0.08 N	63.60 5.43 0.59 N	46.76 4.45 0.22 N	94.37 9.35 0.76 N	94.57 6.57 -25.45 N	53.85 5.08 -3.02 N	130.83 12.73 1.34 N	139.88 11.80 1.53 N	48.75 4.54 0.44 N	45.14 4.54 0.34 N	121.27 5.10 -72.04 N	96.24 4.77 -53.72 N	97.30 7.10 -33.14 N	113.11 11.33 0.21 N	93.34 3.77 -57.78 N	31.51 3.06 0.26 N	55.48 4.58 0.47 N	
HOLTSVILLE_IC_2 23691	43.94 2.51 -8.86 N	46.10 2.82 0.27 N	61.80 3.45 0.47 N	63.97 3.49 0.26 N	60.39 0.91 -45.38 N	40.18 2.07 0.31 N	12.06 0.68 0.09 N	26.80 1.79 0.08 N	63.16 4.99 0.59 N	46.43 4.11 0.22 N	93.68 8.66 0.76 N	94.07 6.08 -25.45 N	53.45 4.68 -3.02 N	129.82 11.73 1.34 N	138.84 10.76 1.53 N	48.36 4.15 0.44 N	44.78 4.18 0.34 N	120.83 4.67 -72.04 N	95.87 4.40 -53.72 N	96.75 6.56 -33.14 N	112.20 10.42 0.21 N	93.05 3.49 -57.78 N	31.26 2.81 0.26 N	55.09 4.19 0.47 N	
HOLTSVILLE_IC_3 23692	43.94 2.51 -8.86 N	46.10 2.82 0.27 N	61.80 3.45 0.47 N	63.97 3.49 0.26 N	60.39 0.91 -45.38 N	40.18 2.07 0.31 N	12.06 0.68 0.09 N	26.80 1.79 0.08 N	63.16 4.99 0.59 N	46.43 4.11 0.22 N	93.68 8.66 0.76 N	94.07 6.08 -25.45 N	53.45 4.68 -3.02 N	129.82 11.73 1.34 N	138.84 10.76 1.53 N	48.36 4.15 0.44 N	44.78 4.18 0.34 N	120.83 4.67 -72.04 N	95.87 4.40 -53.72 N	96.75 6.56 -33.14 N	112.20 10.42 0.21 N	93.05 3.49 -57.78 N	31.26 2.81 0.26 N	55.09 4.19 0.47 N	
HOLTSVILLE_IC_4 23693	43.94 2.51 -8.86 N	46.10 2.82 0.27 N	61.80 3.45 0.47 N	63.97 3.49 0.26 N	60.39 0.91 -45.38 N	40.18 2.07 0.31 N	12.06 0.68 0.09 N	26.80 1.79 0.08 N	63.16 4.99 0.59 N	46.43 4.11 0.22 N	93.68 8.66 0.76 N	94.07 6.08 -25.45 N	53.45 4.68 -3.02 N	129.82 11.73 1.34 N	138.84 10.76 1.53 N	48.36 4.15 0.44 N	44.78 4.18 0.34 N	120.83 4.67 -72.04 N	95.87 4.40 -53.72 N	96.75 6.56 -33.14 N	112.20 10.42 0.21 N	93.05 3.49 -57.78 N	31.26 2.81 0.26 N	55.09 4.19 0.47 N	
HOLTSVILLE_IC_5 23694	43.94 2.51 -8.86 N	46.10 2.82 0.27 N	61.80 3.45 0.47 N	63.97 3.49 0.26 N	60.39 0.91 -45.38 N	40.18 2.07 0.31 N	12.06 0.68 0.09 N	26.80 1.79 0.08 N	63.16 4.99 0.59 N	46.43 4.11 0.22 N	93.68 8.66 0.76 N	94.07 6.08 -25.45 N	53.45 4.68 -3.02 N	129.82 11.73 1.34 N	138.84 10.76 1.53 N	48.36 4.15 0.44 N	44.78 4.18 0.34 N	120.83 4.67 -72.04 N	95.87 4.40 -53.72 N	96.75 6.56 -33.14 N	112.20 10.42 0.21 N	93.05 3.49 -57.78 N	31.26 2.81 0.26 N	55.09 4.19 0.47 N	
HOLTSVILLE_IC_6 23695	44.18 2.74 -8.86 N	46.39 3.11 0.27 N	62.17 3.82 0.47 N	64.34 3.86 0.26 N	60.48 1.00 -45.38 N	40.44 2.33 0.31 N	12.14 0.76 0.09 N	26.99 1.97 0.08 N	63.60 5.43 0.59 N	46.76 4.45 0.22 N	94.37 9.35 0.76 N	94.57 6.57 -25.45 N	53.85 5.08 -3.02 N	130.83 12.73 1.34 N	139.88 11.80 1.53 N	48.75 4.54 0.44 N	45.14 4.54 0.34 N	121.27 5.10 -72.04 N	96.24 4.77 -53.72 N	97.30 7.10 -33.14 N	113.11 11.33 0.21 N	93.34 3.77 -57.78 N	31.51 3.06 0.26 N	55.48 4.58 0.47 N	
HOLTSVILLE_IC_7 23696	44.18 2.74 -8.86 N	46.39 3.11 0.27 N	62.17 3.82 0.47 N	64.34 3.86 0.26 N	60.48 1.00 -45.38 N	40.44 2.33 0.31 N	12.14 0.76 0.09 N	26.99 1.97 0.08 N	63.60 5.43 0.59 N	46.76 4.45 0.22 N	94.37 9.35 0.76 N	94.57 6.57 -25.45 N	53.85 5.08 -3.02 N	130.83 12.73 1.34 N	139.88 11.80 1.53 N	48.75 4.54 0.44 N	45.14 4.54 0.34 N	121.27 5.10 -72.04 N	96.24 4.77 -53.72 N	97.30 7.10 -33.14 N	113.11 11.33 0.21 N	93.34 3.77 -57.78 N	31.51 3.06 0.26 N	55.48 4.58 0.47 N	
HOLTSVILLE_IC_8 23697	44.18 2.74 -8.86 N	46.39 3.11 0.27 N	62.17 3.82 0.47 N	64.34 3.86 0.26 N	60.48 1.00 -45.38 N	40.44 2.33 0.31 N	12.14 0.76 0.09 N	26.99 1.97 0.08 N	63.60 5.43 0.59 N	46.76 4.45 0.22 N	94.37 9.35 0.76 N	94.57 6.57 -25.45 N	53.85 5.08 -3.02 N	130.83 12.73 1.34 N	139.88 11.80 1.53 N	48.75 4.54 0.44 N	45.14 4.54 0.34 N	121.27 5.10 -72.04 N	96.24 4.77 -53.72 N	97.30 7.10 -33.14 N	113.11 11.33 0.21 N	93.34 3.77 -57.78 N	31.51 3.06 0.26 N	55.48 4.58 0.47 N	
HOLTSVILLE_IC_9 23698	44.18 2.74 -8.86 N	46.39 3.11 0.27 N	62.17 3.82 0.47 N	64.34 3.86 0.26 N	60.48 1.00 -45.38 N	40.44 2.33 0.31 N	12.14 0.76 0.09 N	26.99 1.97 0.08 N	63.60 5.43 0.59 N	46.76 4.45 0.22 N	94.37 9.35 0.76 N	94.57 6.57 -25.45 N	53.85 5.08 -3.02 N	130.83 12.73 1.34 N	139.88 11.80 1.53 N	48.75 4.54 0.44 N	45.14 4.54 0.34 N	121.27 5.10 -72.04 N	96.24 4.77 -53.72 N	97.30 7.10 -33.14 N	113.11 11.33 0.21 N	93.34 3.77 -57.78 N	31.51 3.06 0.26 N	55.48 4.58 0.47 N	
HQ_GEN_CEDARS 23644	31.92 -0.65 0.00 N	42.98 -0.57 0.00 N	58.64 -0.18 0.00 N	60.51 -0.23 0.00 N	13.96 -0.14 0.00 N	38.05 -0.37 0.00 N	11.39 -0.08 0.00 N	24.90 -0.20 0.00 N	57.99 -0.76 0.00 N	41.88 -0.66 0.00 N	84.60 -1.18 0.00 N	61.78 -0.77 0.00 N	45.14 -0.62 0.00 N	117.96 -1.49 0.00 N	128.64 -0.97 0.00 N	44.22 -0.43 0.00 N	40.36 -0.58 0.00 N	43.20 -0.92 0.00 N	36.76 -0.98 0.00 N	55.50 -1.55 0.00 N	99.52 -2.48 0.00 N	31.11 -0.68 0.00 N	28.30 -0.40 0.00 N	50.91 -0.47 0.00 N	
HQ_GEN_IMPORT	32.32	40.90	58.75	60.66	13.99	38.11	11.39	24.90	58.03	41.91	84.58	61.70	45.12	117.87	128.56	44.24	40.40	55.00	55.00	55.80	100.05	31.26	28.38	50.91	

323601	-0.26 0.00 N	-0.36 9.83 N	-0.06 0.00 N	-0.08 0.00 N	-0.11 0.00 N	-0.30 0.00 N	-0.07 0.00 N	-0.20 0.00 N	-0.72 0.00 N	-0.63 0.00 N	-1.20 0.00 N	-0.85 0.00 N	-0.64 0.00 N	-1.57 0.00 N	-1.05 0.00 N	-0.40 0.00 N	-0.54 0.00 N	-1.22 1.98 N	-1.99 33.47 N	-1.25 0.00 N	-1.96 0.00 N	-0.53 0.00 N	-0.32 0.00 N	-0.46 0.00 N
HQ_GEN_WHEEL 23651	32.32 -0.26 0.00 N	40.90 -0.36 9.83 N	58.75 -0.06 0.00 N	60.66 -0.08 0.00 N	13.99 -0.11 0.00 N	38.11 -0.30 0.00 N	11.39 -0.07 0.00 N	24.90 -0.20 0.00 N	58.03 -0.72 0.00 N	41.91 -0.63 0.00 N	84.58 -1.20 0.00 N	61.70 -0.85 0.00 N	45.12 -0.64 0.00 N	117.87 -1.57 0.00 N	128.56 -1.05 0.00 N	44.24 -0.40 0.00 N	40.40 -0.54 0.00 N	43.28 -0.84 0.00 N	36.91 -0.83 0.00 N	55.80 -1.25 0.00 N	100.05 -1.96 0.00 N	31.26 -0.53 0.00 N	28.38 -0.32 0.00 N	50.91 -0.46 0.00 N
HUDSON AVE_GT_3 23810	43.99 2.57 -8.85 N	46.46 3.17 0.27 N	61.96 3.61 0.47 N	64.14 3.66 0.26 N	60.43 0.96 -45.37 N	40.70 2.59 0.31 N	12.21 0.84 0.09 N	26.95 1.93 0.08 N	63.30 5.14 0.59 N	46.26 3.95 0.22 N	92.88 7.86 0.76 N	93.68 5.69 -25.44 N	53.03 4.26 -3.02 N	129.21 11.12 1.34 N	138.87 10.78 1.53 N	48.05 3.84 0.44 N	44.36 3.76 0.34 N	48.28 4.58 0.42 N	41.76 4.12 0.11 N	96.01 6.11 -32.86 N	112.05 10.26 0.21 N	34.67 3.15 0.27 N	30.97 2.53 0.26 N	55.06 4.16 0.47 N
HUDSON AVE_GT_4 23540	43.99 2.57 -8.85 N	46.46 3.17 0.27 N	61.96 3.61 0.47 N	64.14 3.66 0.26 N	60.43 0.96 -45.37 N	40.70 2.59 0.31 N	12.21 0.84 0.09 N	26.95 1.93 0.08 N	63.30 5.14 0.59 N	46.26 3.95 0.22 N	92.88 7.86 0.76 N	93.68 5.69 -25.44 N	53.03 4.26 -3.02 N	129.21 11.12 1.34 N	138.87 10.78 1.53 N	48.05 3.84 0.44 N	44.36 3.76 0.34 N	48.28 4.58 0.42 N	41.76 4.12 0.11 N	96.01 6.11 -32.86 N	112.05 10.26 0.21 N	34.67 3.15 0.27 N	30.97 2.53 0.26 N	55.06 4.16 0.47 N
HUDSON AVE_GT_5 23657	43.99 2.57 -8.85 N	46.46 3.17 0.27 N	61.96 3.61 0.47 N	64.14 3.66 0.26 N	60.43 0.96 -45.37 N	40.70 2.59 0.31 N	12.21 0.84 0.09 N	26.95 1.93 0.08 N	63.30 5.14 0.59 N	46.26 3.95 0.22 N	92.88 7.86 0.76 N	93.68 5.69 -25.44 N	53.03 4.26 -3.02 N	129.21 11.12 1.34 N	138.87 10.78 1.53 N	48.05 3.84 0.44 N	44.36 3.76 0.34 N	48.28 4.58 0.42 N	41.76 4.12 0.11 N	96.01 6.11 -32.86 N	112.05 10.26 0.21 N	34.67 3.15 0.27 N	30.97 2.53 0.26 N	55.06 4.16 0.47 N
HUDSON_AVE_10 24168	43.92 2.49 -8.85 N	46.33 3.05 0.27 N	61.80 3.45 0.47 N	63.97 3.49 0.26 N	60.39 0.92 -45.37 N	40.60 2.49 0.31 N	12.18 0.81 0.09 N	26.90 1.88 0.08 N	63.18 5.02 0.59 N	46.18 3.86 0.22 N	92.64 7.62 0.76 N	93.53 5.53 -25.44 N	52.91 4.14 -3.02 N	128.86 10.76 1.34 N	138.44 10.36 1.53 N	47.92 3.71 0.44 N	44.23 3.63 0.34 N	48.11 4.40 0.42 N	41.61 3.98 0.11 N	95.82 5.91 -32.86 N	111.62 9.83 0.21 N	34.54 3.02 0.27 N	30.89 2.44 0.26 N	54.92 4.01 0.47 N
HUNTLEY___63 23557	8.52 -3.33 20.73 N	21.56 -4.39 17.60 N	21.91 -6.09 30.81 N	37.29 -5.96 17.49 N	17.29 -1.33 -4.52 N	14.12 -3.79 20.51 N	4.20 -1.19 6.08 N	17.48 -2.21 5.40 N	13.80 -6.01 38.94 N	23.75 -4.34 14.44 N	26.20 -9.00 50.58 N	20.89 -6.52 35.14 N	18.75 -4.77 22.23 N	17.12 -12.81 89.50 N	13.41 -14.06 102.15 N	10.92 -4.79 28.94 N	14.18 -4.33 22.43 N	12.05 -4.56 27.51 N	26.49 -3.70 7.55 N	52.14 -5.40 -0.48 N	78.03 -9.79 14.18 N	10.93 -3.22 17.64 N	8.75 -2.93 17.02 N	14.81 -5.21 31.35 N
HUNTLEY___64 23558	8.52 -3.33 20.73 N	21.56 -4.39 17.60 N	21.91 -6.09 30.81 N	37.29 -5.96 17.49 N	17.29 -1.33 -4.52 N	14.12 -3.79 20.51 N	4.20 -1.19 6.08 N	17.48 -2.21 5.40 N	13.80 -6.01 38.94 N	23.75 -4.34 14.44 N	26.20 -9.00 50.58 N	20.89 -6.52 35.14 N	18.75 -4.77 22.23 N	17.12 -12.81 89.50 N	13.41 -14.06 102.15 N	10.92 -4.79 28.94 N	14.18 -4.33 22.43 N	12.05 -4.56 27.51 N	26.49 -3.70 7.55 N	52.14 -5.40 -0.48 N	78.03 -9.79 14.18 N	10.93 -3.22 17.64 N	8.75 -2.93 17.02 N	14.81 -5.21 31.35 N
HUNTLEY___65 23559	8.52 -3.33 20.73 N	21.56 -4.39 17.60 N	21.91 -6.09 30.81 N	37.29 -5.96 17.49 N	17.29 -1.33 -4.52 N	14.12 -3.79 20.51 N	4.20 -1.19 6.08 N	17.48 -2.21 5.40 N	13.80 -6.01 38.94 N	23.75 -4.34 14.44 N	26.20 -9.00 50.58 N	20.89 -6.52 35.14 N	18.75 -4.77 22.23 N	17.12 -12.81 89.50 N	13.41 -14.06 102.15 N	10.92 -4.79 28.94 N	14.18 -4.33 22.43 N	12.05 -4.56 27.51 N	26.49 -3.70 7.55 N	52.14 -5.40 -0.48 N	78.03 -9.79 14.18 N	10.93 -3.22 17.64 N	8.75 -2.93 17.02 N	14.81 -5.21 31.35 N
HUNTLEY___66 23560	8.52 -3.33 20.73 N	21.56 -4.39 17.60 N	21.91 -6.09 30.81 N	37.29 -5.96 17.49 N	17.29 -1.33 -4.52 N	14.12 -3.79 20.51 N	4.20 -1.19 6.08 N	17.48 -2.21 5.40 N	13.80 -6.01 38.94 N	23.75 -4.34 14.44 N	26.20 -9.00 50.58 N	20.89 -6.52 35.14 N	18.75 -4.77 22.23 N	17.12 -12.81 89.50 N	13.41 -14.06 102.15 N	10.92 -4.79 28.94 N	14.18 -4.33 22.43 N	12.05 -4.56 27.51 N	26.49 -3.70 7.55 N	52.14 -5.40 -0.48 N	78.03 -9.79 14.18 N	10.93 -3.22 17.64 N	8.75 -2.93 17.02 N	14.81 -5.21 31.35 N
HUNTLEY___67 23561	8.28 -3.81 20.48 N	21.15 -4.96 17.43 N	21.48 -6.81 30.52 N	36.72 -6.70 17.32 N	17.33 -1.50 -4.73 N	13.86 -4.25 20.31 N	4.13 -1.32 6.02 N	17.20 -2.55 5.35 N	13.46 -6.75 38.55 N	23.32 -4.91 14.30 N	25.51 -10.20 50.08 N	20.51 -7.41 34.64 N	18.37 -5.40 21.99 N	16.47 -14.36 88.61 N	12.76 -15.73 101.13 N	10.63 -5.35 28.66 N	13.88 -4.84 22.21 N	11.72 -5.16 27.24 N	26.05 -4.21 7.48 N	51.52 -6.19 -0.66 N	76.68 -11.27 14.04 N	10.65 -3.67 17.47 N	8.53 -3.31 16.86 N	14.45 -5.88 31.05 N
HUNTLEY___68 23562	8.28 -3.81 20.48 N	21.15 -4.96 17.43 N	21.48 -6.81 30.52 N	36.72 -6.70 17.32 N	17.33 -1.50 -4.73 N	13.86 -4.25 20.31 N	4.13 -1.32 6.02 N	17.20 -2.55 5.35 N	13.46 -6.75 38.55 N	23.32 -4.91 14.30 N	25.51 -10.20 50.08 N	20.51 -7.41 34.64 N	18.37 -5.40 21.99 N	16.47 -14.36 88.61 N	12.76 -15.73 101.13 N	10.63 -5.35 28.66 N	13.88 -4.84 22.21 N	11.72 -5.16 27.24 N	26.05 -4.21 7.48 N	51.52 -6.19 -0.66 N	76.68 -11.27 14.04 N	10.65 -3.67 17.47 N	8.53 -3.31 16.86 N	14.45 -5.88 31.05 N
INDECK___CORINTH 23802	46.19 1.54 -12.07 N	46.27 2.72 0.00 N	62.17 3.35 0.00 N	64.21 3.46 0.00 N	74.68 0.93 -59.65 N	40.97 2.55 0.00 N	12.15 0.69 0.00 N	26.51 1.41 0.00 N	62.51 3.76 0.00 N	45.52 2.99 0.00 N	92.67 6.89 0.00 N	102.02 5.28 -34.19 N	53.89 3.72 -4.41 N	128.85 9.41 0.00 N	139.00 9.39 0.00 N	47.43 2.78 0.00 N	43.72 2.79 0.00 N	47.40 3.28 0.00 N	40.55 2.81 0.00 N	104.93 4.54 -43.34 N	109.44 7.44 0.00 N	34.12 2.33 0.00 N	30.67 1.97 0.00 N	54.74 3.37 0.00 N
INDECK___ILION 23567	33.17 0.80 0.21 N	44.70 1.15 0.00 N	60.14 1.32 0.00 N	62.08 1.34 0.00 N	13.45 0.38 1.03 N	39.46 1.04 0.00 N	11.75 0.29 0.00 N	25.71 0.61 0.00 N	60.44 1.69 0.00 N	43.88 1.35 0.00 N	88.53 2.75 0.59 N	63.96 2.00 0.00 N	47.16 1.48 0.08 N	123.30 3.86 0.00 N	133.45 3.84 0.00 N	45.92 1.27 0.00 N	42.22 1.28 0.00 N	45.60 1.48 0.00 N	39.05 1.31 0.00 N	58.31 2.00 0.74 N	105.42 3.42 0.00 N	32.79 1.00 0.00 N	29.51 0.81 0.00 N	52.79 1.42 0.00 N

INDECK____OLEAN 23982	12.87 -2.58 17.13 N	25.09 -3.52 14.95 N	27.51 -5.14 26.16 N	40.80 -5.10 14.85 N	19.21 -1.06 -6.17 N	18.01 -2.99 17.41 N	5.74 -0.79 4.93 N	19.12 -1.59 4.39 N	23.72 -3.45 31.59 N	28.19 -2.63 11.72 N	38.77 -5.97 41.04 N	31.10 -4.59 26.86 N	24.73 -3.21 17.82 N	38.28 -8.54 72.61 N	36.48 -10.26 82.87 N	17.36 -3.01 24.28 N	19.47 -2.43 19.04 N	18.48 -2.29 23.35 N	29.61 -1.72 6.41 N	56.55 -2.60 -2.11 N	85.27 -4.69 12.04 N	14.75 -2.06 14.97 N	12.24 -2.01 14.45 N	20.82 -3.94 26.61 N
INDECK____OSWEGO 23783	32.03 -1.31 -0.76 N	41.82 -1.73 0.00 N	56.32 -2.50 0.00 N	58.24 -2.50 0.00 N	17.33 -0.55 -3.77 N	36.92 -1.50 0.00 N	11.05 -0.41 0.00 N	24.30 -0.80 0.00 N	56.92 -1.83 0.00 N	41.27 -1.27 0.00 N	83.17 -2.61 0.00 N	62.78 -1.94 -2.16 N	44.61 -1.42 -0.28 N	115.58 -3.87 0.00 N	125.21 -4.41 0.00 N	43.18 -1.47 0.00 N	39.73 -1.21 0.00 N	42.95 -1.17 0.00 N	36.75 -0.99 0.00 N	58.26 -1.53 -2.74 N	99.09 -2.92 0.00 N	30.78 -1.01 0.00 N	27.72 -0.99 0.00 N	49.45 -1.92 0.00 N
INDECK____YERKES 23781	8.52 -3.33 20.73 N	21.56 -4.39 17.60 N	21.91 -6.09 30.81 N	37.29 -5.96 17.49 N	17.29 -1.33 -4.52 N	14.12 -1.19 20.51 N	4.20 -1.19 6.08 N	17.48 -2.21 5.40 N	13.80 -6.01 38.94 N	23.75 -4.34 14.44 N	26.20 -9.00 50.58 N	20.89 -6.52 35.14 N	18.75 -4.77 22.23 N	17.12 -12.81 89.50 N	13.41 -14.06 102.15 N	10.92 -4.79 28.94 N	14.18 -4.33 22.43 N	12.05 -4.56 27.51 N	26.49 -3.70 7.55 N	52.14 -5.40 -0.48 N	78.03 -9.79 14.18 N	10.93 -3.22 17.64 N	8.75 -2.93 17.02 N	14.81 -5.21 31.35 N
INDIAN POINT_GT_1 24139	43.53 2.18 -8.78 N	45.96 2.68 0.27 N	61.34 2.99 0.47 N	63.52 3.04 0.27 N	59.91 0.80 -45.00 N	40.29 2.18 0.31 N	12.06 0.69 0.09 N	26.63 1.62 0.08 N	62.52 4.35 0.59 N	45.64 3.33 0.22 N	91.67 6.65 0.76 N	92.57 4.79 -25.23 N	52.31 3.57 -2.99 N	127.37 9.27 1.35 N	137.03 8.96 1.54 N	47.41 3.20 0.44 N	43.76 3.16 0.34 N	47.57 3.87 0.42 N	41.12 3.49 0.11 N	94.84 5.20 -32.59 N	110.51 8.73 0.21 N	34.18 2.66 0.27 N	30.56 2.12 0.26 N	54.40 3.50 0.48 N
INDIAN POINT_GT_2 23659	43.53 2.18 -8.78 N	45.96 2.68 0.27 N	61.34 2.99 0.47 N	63.52 3.04 0.27 N	59.91 0.80 -45.00 N	40.29 2.18 0.31 N	12.06 0.69 0.09 N	26.63 1.62 0.08 N	62.52 4.35 0.59 N	45.64 3.33 0.22 N	91.67 6.65 0.76 N	92.57 4.79 -25.23 N	52.31 3.57 -2.99 N	127.37 9.27 1.35 N	137.03 8.96 1.54 N	47.41 3.20 0.44 N	43.76 3.16 0.34 N	47.57 3.87 0.42 N	41.12 3.49 0.11 N	94.84 5.20 -32.59 N	110.51 8.73 0.21 N	34.18 2.66 0.27 N	30.56 2.12 0.26 N	54.40 3.50 0.48 N
INDIAN POINT_GT_3 24019	43.53 2.18 -8.78 N	45.96 2.68 0.27 N	61.34 2.99 0.47 N	63.52 3.04 0.27 N	59.91 0.80 -45.00 N	40.29 2.18 0.31 N	12.06 0.69 0.09 N	26.63 1.62 0.08 N	62.52 4.35 0.59 N	45.64 3.33 0.22 N	91.67 6.65 0.76 N	92.57 4.79 -25.23 N	52.31 3.57 -2.99 N	127.37 9.27 1.35 N	137.03 8.96 1.54 N	47.41 3.20 0.44 N	43.76 3.16 0.34 N	47.57 3.87 0.42 N	41.12 3.49 0.11 N	94.84 5.20 -32.59 N	110.51 8.73 0.21 N	34.18 2.66 0.27 N	30.56 2.12 0.26 N	54.40 3.50 0.48 N
INDIAN POINT____2 23530	43.35 2.10 -8.68 N	45.85 2.57 0.27 N	61.19 2.84 0.47 N	63.35 2.87 0.27 N	59.39 0.77 -44.52 N	40.19 2.09 0.31 N	12.04 0.67 0.09 N	26.57 1.56 0.08 N	62.39 4.23 0.59 N	45.55 3.23 0.22 N	91.44 6.42 0.77 N	92.13 4.63 -24.95 N	52.16 3.45 -2.95 N	127.05 8.96 1.36 N	136.69 8.62 1.55 N	47.29 3.08 0.44 N	43.66 3.06 0.34 N	47.46 3.76 0.42 N	41.04 3.41 0.12 N	94.32 5.03 -32.24 N	110.29 8.50 0.21 N	34.11 2.59 0.27 N	30.49 2.04 0.26 N	54.26 3.37 0.48 N
INDIAN POINT____3 23531	43.45 2.09 -8.78 N	45.83 2.54 0.27 N	61.17 2.82 0.47 N	63.34 2.86 0.27 N	59.89 0.77 -45.02 N	40.17 2.07 0.31 N	12.04 0.67 0.09 N	26.55 1.54 0.08 N	62.32 4.16 0.59 N	45.50 3.18 0.22 N	91.36 6.34 0.76 N	92.37 4.58 -25.24 N	52.15 3.41 -2.99 N	126.98 8.89 1.35 N	136.57 8.49 1.54 N	47.24 3.03 0.44 N	43.61 3.02 0.34 N	47.40 3.70 0.42 N	40.98 3.34 0.11 N	94.62 4.97 -32.60 N	110.13 8.35 0.21 N	34.07 2.55 0.27 N	30.46 2.02 0.26 N	54.24 3.34 0.48 N
IP CORINTH____1 23988	46.21 1.56 -12.07 N	46.25 2.70 0.00 N	62.13 3.32 0.00 N	64.15 3.41 0.00 N	74.67 0.91 -59.65 N	40.93 2.51 0.00 N	12.13 0.67 0.00 N	26.46 1.36 0.00 N	62.35 3.60 0.00 N	45.41 2.87 0.00 N	92.47 6.69 0.00 N	101.90 5.15 -34.19 N	53.83 3.66 -4.41 N	128.71 9.27 0.00 N	138.79 9.18 0.00 N	47.34 2.69 0.00 N	43.62 2.68 0.00 N	47.28 3.16 0.00 N	40.46 2.72 0.00 N	104.80 4.41 -43.34 N	109.28 7.28 0.00 N	34.06 2.27 0.00 N	30.63 1.92 0.00 N	54.69 3.31 0.00 N
IP____TICONDEROGA 23804	46.69 2.45 -11.66 N	47.07 3.52 0.00 N	63.26 4.45 0.00 N	65.27 4.52 0.00 N	72.99 1.25 -57.65 N	41.86 3.44 0.00 N	12.31 0.85 0.00 N	26.70 1.61 0.00 N	62.86 4.11 0.00 N	45.75 3.22 0.00 N	93.63 7.85 0.00 N	101.83 6.23 -33.04 N	54.29 4.27 -4.27 N	130.34 10.90 0.00 N	140.48 10.86 0.00 N	47.72 3.07 0.00 N	43.91 2.97 0.00 N	47.26 3.14 0.00 N	40.44 2.69 0.00 N	103.66 4.74 -41.87 N	109.82 7.81 0.00 N	34.28 2.49 0.00 N	30.91 2.21 0.00 N	55.75 4.37 0.00 N
JARVIS____ 23743	32.56 0.20 0.21 N	43.81 0.26 0.00 N	59.11 0.29 0.00 N	61.02 0.27 0.00 N	13.15 0.08 1.03 N	38.65 0.23 0.00 N	11.53 0.06 0.00 N	25.24 0.15 0.00 N	59.17 0.41 0.00 N	42.88 0.34 0.00 N	86.47 0.69 0.00 N	62.46 0.50 0.59 N	46.04 0.37 0.08 N	120.40 0.96 0.00 N	130.52 0.91 0.00 N	44.96 0.31 0.00 N	41.27 0.33 0.00 N	44.52 0.40 0.00 N	38.12 0.38 0.00 N	56.87 0.56 0.74 N	102.92 0.92 0.00 N	32.07 0.28 0.00 N	28.93 0.22 0.00 N	51.75 0.37 0.00 N
JENNISON____1 23625	35.03 0.54 -1.91 N	43.09 0.57 1.04 N	57.39 0.38 1.81 N	60.33 0.62 1.03 N	30.13 0.29 -15.74 N	37.94 0.73 1.21 N	11.44 0.34 0.36 N	25.59 0.81 0.31 N	58.57 2.09 2.28 N	43.17 1.48 0.84 N	85.38 2.55 2.96 N	71.07 1.69 -6.82 N	46.89 1.29 0.15 N	117.46 3.24 5.23 N	126.65 3.00 5.97 N	44.23 1.29 1.70 N	41.06 1.44 1.32 N	44.46 1.96 1.62 N	39.04 1.73 0.44 N	70.76 2.46 -11.26 N	105.24 4.07 0.83 N	31.72 0.97 1.04 N	28.44 0.74 1.00 N	50.61 1.08 1.84 N
JENNISON____2 23626	35.01 0.52 -1.91 N	43.04 0.53 1.04 N	57.32 0.31 1.81 N	60.25 0.53 1.03 N	30.12 0.27 -15.74 N	37.91 0.69 1.21 N	11.43 0.32 0.36 N	25.55 0.77 0.31 N	58.48 2.01 2.28 N	43.10 1.41 0.84 N	85.24 2.42 2.96 N	70.98 1.61 -6.82 N	46.82 1.22 0.15 N	117.26 3.05 5.23 N	126.46 2.82 5.97 N	44.17 1.22 1.70 N	40.98 1.37 1.32 N	44.41 1.90 1.62 N	38.97 1.67 0.44 N	70.68 2.37 -11.26 N	105.11 3.94 0.83 N	31.68 0.93 1.04 N	28.41 0.71 1.00 N	50.54 1.01 1.84 N
KEDC PORT_JEFF_GT2 24210	44.09 2.66 -8.86 N	46.28 3.00 0.27 N	62.05 3.69 0.47 N	64.21 3.74 0.26 N	60.45 0.97 -45.38 N	40.34 2.23 0.31 N	12.10 0.73 0.09 N	26.91 1.89 0.08 N	63.41 5.24 0.59 N	46.64 4.32 0.22 N	94.12 9.09 0.76 N	94.39 6.39 -25.45 N	53.76 4.98 -3.02 N	130.49 12.39 1.34 N	139.48 11.39 1.53 N	48.63 4.42 0.44 N	45.04 4.45 0.34 N	121.09 4.92 -72.04 N	96.08 4.62 -53.72 N	97.07 6.88 -33.14 N	112.67 10.88 0.21 N	93.23 3.66 -57.78 N	31.43 2.99 0.26 N	55.38 4.48 0.47 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
KEDC_PORT_JEFF_GT3 24211	44.09 2.66 -8.86 N	46.28 3.00 0.27 N	62.05 3.69 0.47 N	64.21 3.74 0.26 N	60.45 0.97 -45.38 N	40.34 2.23 0.31 N	12.10 0.73 0.09 N	26.91 1.89 0.08 N	63.41 5.24 0.59 N	46.64 4.32 0.22 N	94.12 9.09 0.76 N	94.39 6.39 -25.45 N	53.76 4.98 -3.02 N	130.49 12.39 1.34 N	139.48 11.39 1.53 N	48.63 4.42 0.44 N	45.04 4.45 0.34 N	121.09 4.92 -72.04 N	96.08 4.62 -53.72 N	97.07 6.88 -33.14 N	112.67 10.88 0.21 N	93.23 3.66 -57.78 N	31.43 2.99 0.26 N	55.38 4.48 0.47 N		
KEDC_GLWD_GT4 24219	44.04 2.61 -8.86 N	46.48 3.20 0.27 N	62.11 3.76 0.47 N	64.29 3.81 0.26 N	60.47 0.99 -45.38 N	40.67 2.56 0.31 N	12.18 0.81 0.09 N	26.97 1.95 0.08 N	63.44 5.27 0.59 N	46.45 4.14 0.22 N	93.52 8.50 0.76 N	94.09 6.10 -25.45 N	53.36 4.59 -3.02 N	129.90 11.80 1.34 N	139.38 11.30 1.53 N	48.33 4.11 0.44 N	44.68 4.07 0.34 N	121.01 4.84 -72.04 N	95.88 4.41 -53.72 N	96.70 6.51 -33.14 N	112.60 10.81 0.21 N	92.99 3.42 -57.78 N	31.17 2.73 0.26 N	55.23 4.34 0.47 N		
KEDC_GLWD_GT5 24220	44.04 2.61 -8.86 N	46.48 3.20 0.27 N	62.11 3.76 0.47 N	64.29 3.81 0.26 N	60.47 0.99 -45.38 N	40.67 2.56 0.31 N	12.18 0.81 0.09 N	26.97 1.95 0.08 N	63.44 5.27 0.59 N	46.45 4.14 0.22 N	93.52 8.50 0.76 N	94.09 6.10 -25.45 N	53.36 4.59 -3.02 N	129.90 11.80 1.34 N	139.38 11.30 1.53 N	48.33 4.11 0.44 N	44.68 4.07 0.34 N	121.01 4.84 -72.04 N	95.88 4.41 -53.72 N	96.70 6.51 -33.14 N	112.60 10.81 0.21 N	92.99 3.42 -57.78 N	31.17 2.73 0.26 N	55.23 4.34 0.47 N		
KENSICO____ 23655	43.74 2.32 -8.84 N	46.14 2.86 0.27 N	61.60 3.25 0.47 N	63.78 3.30 0.26 N	60.27 0.87 -45.30 N	40.45 2.35 0.31 N	12.12 0.75 0.09 N	26.74 1.72 0.08 N	62.76 4.59 0.59 N	45.84 3.52 0.22 N	92.08 7.06 0.76 N	93.05 5.10 -25.40 N	52.57 3.81 -3.01 N	127.97 9.87 1.35 N	137.62 9.55 1.54 N	47.61 3.39 0.44 N	43.96 3.36 0.34 N	47.78 4.08 0.42 N	41.30 3.67 0.11 N	95.32 5.46 -32.80 N	110.98 9.20 0.21 N	34.33 2.81 0.27 N	30.69 2.25 0.26 N	54.62 3.72 0.47 N		
KIAC_JFK_GT1 23816	44.03 2.60 -8.85 N	46.45 3.17 0.27 N	62.01 3.66 0.47 N	64.16 3.69 0.26 N	60.43 0.96 -45.37 N	40.70 2.60 0.31 N	12.22 0.84 0.09 N	27.01 1.99 0.08 N	63.32 5.15 0.59 N	46.27 3.96 0.22 N	142.94 7.55 -49.61 N	98.81 5.49 -30.76 N	96.74 4.10 -46.88 N	134.41 10.59 -4.38 N	138.60 10.20 1.21 N	95.23 3.67 -46.92 N	349.25 3.60 -304.72 N	146.75 4.31 -98.32 N	180.49 3.92 -138.83 N	102.15 5.82 -39.28 N	111.17 9.38 0.21 N	93.28 2.93 -58.56 N	317.94 2.47 -286.77 N	100.49 4.13 -44.99 N		
KIAC_JFK_GT2 23817	44.03 2.60 -8.85 N	46.45 3.17 0.27 N	62.01 3.66 0.47 N	64.16 3.69 0.26 N	60.43 0.96 -45.37 N	40.70 2.60 0.31 N	12.22 0.84 0.09 N	27.01 1.99 0.08 N	63.32 5.15 0.59 N	46.27 3.96 0.22 N	142.94 7.55 -49.61 N	98.81 5.49 -30.76 N	96.74 4.10 -46.88 N	134.41 10.59 -4.38 N	138.60 10.20 1.21 N	95.23 3.67 -46.92 N	349.25 3.60 -304.72 N	146.75 4.31 -98.32 N	180.49 3.92 -138.83 N	102.15 5.82 -39.28 N	111.17 9.38 0.21 N	93.28 2.93 -58.56 N	317.94 2.47 -286.77 N	100.49 4.13 -44.99 N		
KINTIGH____ 23543	6.17 -3.85 22.55 N	19.58 -5.08 18.89 N	18.74 -7.01 33.06 N	34.96 -7.02 18.76 N	15.84 -1.58 -3.32 N	11.96 -4.45 22.01 N	3.56 -1.39 6.52 N	16.61 -2.69 5.79 N	10.00 -7.00 41.75 N	22.02 -5.03 15.48 N	21.26 -10.28 54.24 N	16.57 -7.44 38.55 N	16.35 -5.46 23.94 N	8.91 -14.57 95.97 N	4.30 -15.79 109.53 N	8.13 -5.46 31.05 N	11.91 -4.97 24.06 N	9.33 -5.27 29.51 N	25.25 -4.39 8.10 N	50.02 -6.45 0.59 N	75.13 -11.65 15.21 N	9.15 -3.72 18.92 N	7.07 -3.36 18.27 N	11.73 -6.01 33.63 N		
LEDERLE____ 23769	43.52 2.40 -8.55 N	46.25 2.98 0.27 N	61.73 3.38 0.47 N	63.90 3.42 0.27 N	58.89 0.90 -43.89 N	40.54 2.44 0.31 N	12.15 0.78 0.09 N	26.83 1.81 0.08 N	63.01 4.86 0.59 N	45.99 3.67 0.22 N	92.30 7.29 0.77 N	92.38 5.25 -24.58 N	52.54 3.88 -2.90 N	128.18 10.11 1.37 N	137.96 9.91 1.56 N	47.74 3.53 0.44 N	44.07 3.48 0.34 N	47.94 4.24 0.42 N	41.46 3.83 0.12 N	94.50 5.68 -31.78 N	111.43 9.65 0.22 N	34.44 2.93 0.27 N	30.79 2.35 0.26 N	54.78 3.88 0.48 N		
LINDEN COGEN____ 23786	43.89 2.46 -8.85 N	46.30 3.01 0.27 N	61.74 3.39 0.47 N	63.91 3.43 0.26 N	60.37 0.90 -45.37 N	40.56 2.45 0.31 N	12.16 0.79 0.09 N	26.86 1.84 0.08 N	63.12 4.95 0.59 N	46.11 3.79 0.22 N	92.60 7.58 0.76 N	93.46 5.47 -25.44 N	52.86 4.09 -3.02 N	128.80 10.71 1.34 N	138.40 10.32 1.53 N	47.87 3.66 0.44 N	44.20 3.60 0.34 N	48.11 4.41 0.42 N	41.62 3.99 0.11 N	95.82 5.92 -32.86 N	111.74 9.96 0.21 N	34.57 3.05 0.27 N	30.88 2.43 0.26 N	54.88 3.98 0.47 N		
LIPA_MISC_IPP 23656	43.98 2.55 -8.86 N	46.11 2.83 0.27 N	61.85 3.49 0.47 N	63.99 3.52 0.26 N	60.40 0.92 -45.38 N	40.17 2.07 0.31 N	12.06 0.69 0.09 N	26.81 1.79 0.08 N	63.23 5.06 0.59 N	46.50 4.18 0.22 N	93.81 8.79 0.76 N	94.17 6.17 -25.45 N	53.53 4.76 -3.02 N	129.97 11.87 1.34 N	138.98 10.90 1.53 N	48.42 4.21 0.44 N	44.85 4.25 0.34 N	120.97 4.80 -72.04 N	95.96 4.49 -53.72 N	96.87 6.68 -33.14 N	112.39 10.60 0.21 N	93.10 3.54 -57.78 N	31.30 2.85 0.26 N	55.14 4.23 0.47 N		
LITTLE FALLS____HYD 24013	33.88 1.51 0.21 N	45.80 2.25 0.00 N	61.39 2.57 0.00 N	63.39 2.65 0.00 N	13.82 0.75 1.03 N	40.51 2.10 0.00 N	12.04 0.57 0.00 N	26.29 1.19 0.00 N	62.00 3.25 0.00 N	45.11 2.57 0.00 N	91.08 5.30 0.00 N	65.81 3.85 0.59 N	48.54 2.86 0.08 N	126.83 7.39 0.00 N	136.98 7.36 0.00 N	47.03 2.38 0.00 N	43.35 2.41 0.00 N	46.89 2.77 0.00 N	40.16 2.42 0.00 N	60.08 3.78 0.74 N	108.33 6.32 0.00 N	33.66 1.87 0.00 N	30.22 1.52 0.00 N	54.05 2.68 0.00 N		
LONG_LAKE_PHOENIX 24014	32.25 -1.11 -0.79 N	42.08 -1.47 0.00 N	56.67 -2.15 0.00 N	58.56 -2.18 0.00 N	17.53 -0.46 -3.89 N	37.15 -1.27 0.00 N	11.11 -0.35 0.00 N	24.45 -0.65 0.00 N	57.30 -1.45 0.00 N	41.58 -0.95 0.00 N	83.82 -1.96 0.00 N	63.33 -1.45 -2.23 N	44.99 -1.06 -0.29 N	116.54 -2.91 0.00 N	126.21 -3.41 0.00 N	43.52 -1.13 0.00 N	40.05 -0.89 0.00 N	43.34 -0.78 0.00 N	37.08 -0.66 0.00 N	58.84 -1.03 -2.82 N	100.03 -1.97 0.00 N	31.06 -0.73 0.00 N	27.94 -0.77 0.00 N	49.82 -1.56 0.00 N		
LOVETT____3 23632	43.03 1.87 -8.58 N	45.53 2.25 0.27 N	60.75 2.41 0.47 N	62.91 2.44 0.27 N	58.83 0.66 -44.06 N	39.88 1.77 0.31 N	11.96 0.59 0.09 N	26.37 1.36 0.08 N	61.85 3.69 0.59 N	45.13 2.82 0.22 N	90.48 5.47 0.77 N	91.15 3.91 -24.68 N	51.58 2.91 -2.92 N	125.66 7.58 1.37 N	135.21 7.16 1.56 N	46.82 2.62 0.44 N	43.22 2.63 0.34 N	46.99 3.30 0.42 N	40.61 2.99 0.12 N	93.34 4.38 -31.91 N	109.11 7.32 0.22 N	33.77 2.26 0.27 N	30.21 1.76 0.26 N	53.76 2.86 0.48 N		
LOVETT____4	43.29	45.89	61.24	63.41	58.96	40.20	12.05	26.59	62.39	45.55	91.33	91.78	52.04	126.86	136.44	47.25	43.62	47.44	41.00	93.94	110.15	34.09	30.48	54.25		

23642	2.13 -8.59 N	2.61 0.27 N	2.89 0.47 N	2.93 0.27 N	0.78 -44.08 N	2.10 0.31 N	0.68 0.09 N	1.58 0.08 N	4.24 0.59 N	3.24 0.22 N	6.32 0.77 N	4.54 -24.69 N	3.37 -2.92 N	8.78 1.37 N	8.39 1.56 N	3.05 0.44 N	3.03 0.34 N	3.74 0.42 N	3.37 0.12 N	4.98 -31.92 N	8.37 0.22 N	2.57 0.27 N	2.04 0.26 N	3.36 0.48 N
LOVETT___5 23593	43.29 2.13 -8.59 N	45.89 2.61 0.27 N	61.24 2.89 0.47 N	63.41 2.93 0.27 N	58.96 0.78 -44.08 N	40.20 2.10 0.31 N	12.05 0.68 0.09 N	26.59 1.58 0.08 N	62.39 4.24 0.59 N	45.55 3.24 0.22 N	91.33 6.32 0.77 N	91.78 4.54 -24.69 N	52.04 3.37 -2.92 N	126.86 8.78 1.37 N	136.44 8.39 1.56 N	47.25 3.05 0.44 N	43.62 3.03 0.34 N	47.44 3.74 0.42 N	41.00 3.37 0.12 N	93.94 4.98 -31.92 N	110.15 8.37 0.22 N	34.09 2.57 0.27 N	30.48 2.04 0.26 N	54.25 3.36 0.48 N
LOWER RAQUET___HYD 24057	31.26 -1.32 0.00 N	41.83 -1.73 0.00 N	56.97 -1.85 0.00 N	58.84 -1.91 0.00 N	13.56 -0.54 0.00 N	36.95 -1.47 0.00 N	11.08 -0.38 0.00 N	24.26 -0.84 0.00 N	56.59 -2.16 0.00 N	40.93 -1.60 0.00 N	82.64 -3.14 0.00 N	60.36 -2.19 0.00 N	44.10 -1.65 0.00 N	115.15 -4.29 0.00 N	125.69 -3.93 0.00 N	43.17 -1.48 0.00 N	39.43 -1.51 0.00 N	42.28 -1.84 0.00 N	35.93 -1.82 0.00 N	54.25 -2.80 0.00 N	97.19 -4.82 0.00 N	30.37 -1.41 0.00 N	27.58 -1.12 0.00 N	49.52 -1.85 0.00 N
LOWER___HUDSON 24059	46.26 1.99 -11.69 N	46.12 2.57 0.00 N	61.81 2.99 0.00 N	63.85 3.10 0.00 N	72.72 0.84 -57.77 N	40.75 2.33 0.00 N	12.08 0.62 0.00 N	26.35 1.25 0.00 N	62.08 3.32 0.00 N	45.12 2.59 0.00 N	91.40 5.62 -33.11 N	99.92 4.25 -4.28 N	53.05 3.02 0.00 N	127.15 7.70 0.00 N	137.19 7.57 0.00 N	47.06 2.41 0.00 N	43.34 2.41 0.00 N	46.89 2.78 0.00 N	40.19 2.44 0.00 N	102.95 3.92 -41.98 N	108.53 6.52 0.00 N	33.81 2.02 0.00 N	30.39 1.69 0.00 N	54.44 3.07 0.00 N
LWR___OSWEGATCHIE_HYD 23850	31.09 -1.49 0.00 N	41.57 -1.97 0.00 N	56.41 -2.40 0.00 N	58.25 -2.50 0.00 N	13.48 -0.62 0.00 N	36.75 -1.66 0.00 N	11.05 -0.41 0.00 N	24.24 -0.85 0.00 N	56.77 -1.98 0.00 N	41.16 -1.37 0.00 N	83.06 -2.72 0.00 N	60.60 -1.95 0.00 N	44.25 -1.50 0.00 N	115.46 -3.99 0.00 N	125.64 -3.98 0.00 N	43.24 -1.40 0.00 N	39.67 -1.27 0.00 N	42.63 -1.49 0.00 N	36.29 -1.45 0.00 N	54.74 -2.31 0.00 N	97.89 -4.11 0.00 N	30.49 -1.29 0.00 N	27.56 -1.15 0.00 N	49.33 -2.04 0.00 N
LYONS_FALL_HYD 23570	31.95 -0.62 0.00 N	42.71 -0.84 0.00 N	57.66 -1.16 0.00 N	59.56 -1.18 0.00 N	13.85 -0.25 0.00 N	37.75 -0.66 0.00 N	11.33 -0.14 0.00 N	24.88 -0.22 0.00 N	58.44 -0.31 0.00 N	42.42 -0.11 0.00 N	85.54 -0.24 0.00 N	62.35 -0.20 0.00 N	45.55 -0.21 0.00 N	118.84 -0.60 0.00 N	128.91 -0.71 0.00 N	44.42 -0.23 0.00 N	40.86 -0.08 0.00 N	44.11 -0.01 0.00 N	37.68 -0.06 0.00 N	56.82 -0.23 0.00 N	101.44 -0.56 0.00 N	31.51 -0.27 0.00 N	28.37 -0.34 0.00 N	50.67 -0.71 0.00 N
MAPLE RIDGE_WT_1 323574	31.40 -0.67 0.50 N	42.84 -0.70 0.00 N	58.03 -0.78 0.00 N	59.41 -1.33 0.00 N	11.32 -0.30 2.48 N	37.65 -0.77 0.00 N	11.24 -0.22 0.00 N	24.66 -0.43 0.00 N	58.06 -0.69 0.00 N	42.17 -0.36 0.00 N	84.83 -0.95 0.00 N	60.40 -0.73 1.42 N	44.98 -0.59 0.18 N	118.30 -1.15 0.00 N	128.81 -0.80 0.00 N	44.44 -0.21 0.00 N	40.77 -0.16 0.00 N	43.92 -0.20 0.00 N	37.55 -0.19 0.00 N	54.92 -0.34 1.79 N	101.50 -0.50 0.00 N	31.67 -0.12 0.00 N	28.64 -0.06 0.00 N	51.29 -0.08 0.00 N
MAPLE RIDGE_WT_2 323611	31.40 -0.67 0.50 N	42.84 -0.70 0.00 N	58.03 -0.78 0.00 N	59.41 -1.33 0.00 N	11.32 -0.30 2.48 N	37.65 -0.77 0.00 N	11.24 -0.22 0.00 N	24.66 -0.43 0.00 N	58.06 -0.69 0.00 N	42.17 -0.36 0.00 N	84.83 -0.95 0.00 N	60.40 -0.73 1.42 N	44.98 -0.59 0.18 N	118.30 -1.15 0.00 N	128.81 -0.80 0.00 N	44.44 -0.21 0.00 N	40.77 -0.16 0.00 N	43.92 -0.20 0.00 N	37.55 -0.19 0.00 N	54.92 -0.34 1.79 N	101.50 -0.50 0.00 N	31.67 -0.12 0.00 N	28.64 -0.06 0.00 N	51.29 -0.08 0.00 N
MG INDUSTRY___DRP 24185	45.77 1.67 -11.52 N	45.74 2.19 0.00 N	61.44 2.63 0.00 N	63.52 2.78 0.00 N	71.77 0.72 -56.95 N	40.39 1.97 0.00 N	12.02 0.56 0.00 N	26.13 1.03 0.00 N	61.24 2.49 0.00 N	44.28 1.74 0.00 N	89.23 3.45 -32.64 N	97.70 2.50 -4.21 N	51.80 1.83 0.00 N	124.12 4.67 0.00 N	134.05 4.43 0.00 N	46.15 1.50 0.00 N	42.44 1.50 0.00 N	45.97 1.85 0.00 N	39.40 1.66 0.00 N	101.00 2.55 -41.40 N	106.30 4.30 0.00 N	33.11 1.32 0.00 N	29.75 1.04 0.00 N	53.44 2.07 0.00 N
MID___OSWEGATCHIE_HYD 23849	31.09 -1.49 0.00 N	41.57 -1.97 0.00 N	56.41 -2.40 0.00 N	58.25 -2.50 0.00 N	13.48 -0.62 0.00 N	36.75 -1.66 0.00 N	11.05 -0.41 0.00 N	24.24 -0.85 0.00 N	56.77 -1.98 0.00 N	41.16 -1.37 0.00 N	83.06 -2.72 0.00 N	60.60 -1.95 0.00 N	44.25 -1.50 0.00 N	115.46 -3.99 0.00 N	125.64 -3.98 0.00 N	43.24 -1.40 0.00 N	39.67 -1.27 0.00 N	42.63 -1.49 0.00 N	36.29 -1.45 0.00 N	54.74 -2.31 0.00 N	97.89 -4.11 0.00 N	30.49 -1.29 0.00 N	27.56 -1.15 0.00 N	49.33 -2.04 0.00 N
MID___RAQUETTE_HYD 23851	31.26 -1.32 0.00 N	41.83 -1.73 0.00 N	56.97 -1.85 0.00 N	58.84 -1.91 0.00 N	13.56 -0.54 0.00 N	36.95 -1.47 0.00 N	11.08 -0.38 0.00 N	24.26 -0.84 0.00 N	56.59 -2.16 0.00 N	40.93 -1.60 0.00 N	82.64 -3.14 0.00 N	60.36 -2.19 0.00 N	44.10 -1.65 0.00 N	115.15 -4.29 0.00 N	125.69 -3.93 0.00 N	43.17 -1.48 0.00 N	39.43 -1.51 0.00 N	42.28 -1.84 0.00 N	35.93 -1.82 0.00 N	54.25 -2.80 0.00 N	97.19 -4.82 0.00 N	30.37 -1.41 0.00 N	27.58 -1.12 0.00 N	49.52 -1.85 0.00 N
MILLIKEN___1 23584	31.39 -2.52 -1.34 N	39.51 -3.76 0.28 N	52.76 -5.57 0.48 N	55.32 -5.15 0.27 N	21.67 -0.72 -8.29 N	35.71 -2.39 0.32 N	10.89 -0.48 0.09 N	24.42 -0.59 0.08 N	56.01 -2.13 0.61 N	39.81 -2.50 0.22 N	79.03 -5.96 0.79 N	62.37 -4.35 -4.16 N	42.84 -3.17 -0.26 N	109.16 -8.88 1.40 N	118.04 -9.99 1.59 N	40.89 -3.30 0.45 N	37.91 -2.68 0.35 N	41.40 -2.29 0.43 N	35.48 -2.15 0.12 N	59.71 -3.31 -5.97 N	95.37 -6.41 0.22 N	29.52 -1.99 0.28 N	26.79 -1.65 0.27 N	47.55 -3.33 0.49 N
MILLIKEN___2 23585	31.39 -2.52 -1.34 N	39.51 -3.76 0.28 N	52.76 -5.57 0.48 N	55.32 -5.15 0.27 N	21.67 -0.72 -8.29 N	35.71 -2.39 0.32 N	10.89 -0.48 0.09 N	24.42 -0.59 0.08 N	56.01 -2.13 0.61 N	39.81 -2.50 0.22 N	79.03 -5.96 0.79 N	62.37 -4.35 -4.16 N	42.84 -3.17 -0.26 N	109.16 -8.88 1.40 N	118.04 -9.99 1.59 N	40.89 -3.30 0.45 N	37.91 -2.68 0.35 N	41.40 -2.29 0.43 N	35.48 -2.15 0.12 N	59.71 -3.31 -5.97 N	95.37 -6.41 0.22 N	29.52 -1.99 0.28 N	26.79 -1.65 0.27 N	47.55 -3.33 0.49 N
MILLIKEN___DIESEL 23629	31.39 -2.52 -1.34 N	39.51 -3.76 0.28 N	52.76 -5.57 0.48 N	55.32 -5.15 0.27 N	21.67 -0.72 -8.29 N	35.71 -2.39 0.32 N	10.89 -0.48 0.09 N	24.42 -0.59 0.08 N	56.01 -2.13 0.61 N	39.81 -2.50 0.22 N	79.03 -5.96 0.79 N	62.37 -4.35 -4.16 N	42.84 -3.17 -0.26 N	109.16 -8.88 1.40 N	118.04 -9.99 1.59 N	40.89 -3.30 0.45 N	37.91 -2.68 0.35 N	41.40 -2.29 0.43 N	35.48 -2.15 0.12 N	59.71 -3.31 -5.97 N	95.37 -6.41 0.22 N	29.52 -1.99 0.28 N	26.79 -1.65 0.27 N	47.55 -3.33 0.49 N

MILLSEAT___LFGE 323607	7.66 -3.06 21.86 N	21.10 -4.04 18.41 N	20.94 -5.64 32.24 N	36.92 -5.53 18.29 N	16.76 -1.23 -3.88 N	13.50 -3.45 21.45 N	4.03 -1.07 6.36 N	17.49 -1.96 5.65 N	12.72 -5.32 40.71 N	23.64 -3.80 15.10 N	25.04 -7.85 52.89 N	19.63 -5.70 37.22 N	18.28 -4.17 23.30 N	14.58 -11.27 93.59 N	10.48 -12.32 106.81 N	10.17 -4.21 30.27 N	13.73 -3.75 23.46 N	11.47 -3.88 28.77 N	26.70 -3.14 7.90 N	52.34 -4.60 0.10 N	78.68 -8.49 14.83 N	10.53 -2.81 18.45 N	8.31 -2.58 17.81 N	13.90 -4.68 32.79 N
MODEL_CITY_ENERGY 24167	7.75 -3.72 21.11 N	20.79 -4.87 17.88 N	20.78 -6.74 31.30 N	36.35 -6.63 17.76 N	16.92 -1.49 -4.31 N	13.36 -4.22 20.83 N	3.95 -1.34 6.17 N	17.09 -2.52 5.49 N	12.40 -6.81 39.54 N	22.96 -4.91 14.67 N	24.31 -10.10 51.36 N	19.40 -7.30 35.84 N	17.80 -5.36 22.59 N	14.14 -14.41 90.89 N	10.20 -15.69 103.73 N	9.88 -5.37 29.40 N	13.27 -4.89 22.78 N	10.96 -5.22 27.94 N	25.81 -4.26 7.67 N	51.12 -6.22 -0.29 N	76.34 -11.25 14.40 N	10.24 -3.63 17.91 N	8.13 -3.28 17.29 N	13.71 -5.82 31.84 N
MODERN_LFGE___ 323580	7.75 -3.72 21.11 N	20.79 -4.87 17.88 N	20.78 -6.74 31.30 N	36.35 -6.63 17.76 N	16.92 -1.49 -4.31 N	13.36 -4.22 20.83 N	3.95 -1.34 6.17 N	17.09 -2.52 5.49 N	12.40 -6.81 39.54 N	22.96 -4.91 14.67 N	24.31 -10.10 51.36 N	19.40 -7.30 35.84 N	17.80 -5.36 22.59 N	14.14 -14.41 90.89 N	10.20 -15.69 103.73 N	9.88 -5.37 29.40 N	13.27 -4.89 22.78 N	10.96 -5.22 27.94 N	25.81 -4.26 7.67 N	51.12 -6.22 -0.29 N	76.34 -11.25 14.40 N	10.24 -3.63 17.91 N	8.13 -3.28 17.29 N	13.71 -5.82 31.84 N
MOHAWK_PAPER___DRP 24187	46.42 1.99 -11.85 N	46.18 2.63 0.00 N	62.01 3.20 0.00 N	64.07 3.33 0.00 N	73.55 0.87 -58.59 N	40.81 2.39 0.00 N	12.13 0.67 0.00 N	26.49 1.39 0.00 N	62.35 3.60 0.00 N	45.29 2.76 0.00 N	91.51 5.73 0.00 N	100.38 4.25 -33.58 N	53.15 3.06 -4.34 N	127.27 7.83 0.00 N	137.44 7.82 0.00 N	47.23 2.59 0.00 N	43.48 2.54 0.00 N	47.11 2.99 0.00 N	40.34 2.59 0.00 N	103.68 4.05 -42.58 N	108.90 6.91 0.00 N	33.88 2.10 0.00 N	30.44 1.74 0.00 N	54.49 3.11 0.00 N
MONGAUP___HYD 23641	42.90 2.26 -8.07 N	46.13 2.85 0.28 N	61.66 3.34 0.49 N	63.88 3.42 0.28 N	56.55 0.88 -41.56 N	40.50 2.41 0.32 N	12.07 0.71 0.10 N	26.53 1.51 0.08 N	61.80 3.66 0.61 N	45.14 2.83 0.23 N	90.66 5.67 0.80 N	89.89 4.11 -23.23 N	51.51 3.04 -2.72 N	125.87 7.84 1.41 N	135.58 7.58 1.61 N	46.89 2.70 0.46 N	43.29 2.71 0.35 N	47.07 3.38 0.44 N	40.68 3.05 0.12 N	91.66 4.53 -30.09 N	109.46 7.69 0.22 N	33.81 2.30 0.28 N	30.25 1.82 0.27 N	54.11 3.23 0.50 N
MONTAUK___DIESEL 23721	45.42 3.99 -8.86 N	47.61 4.33 0.27 N	63.66 5.31 0.47 N	65.87 5.39 0.26 N	60.84 1.36 -45.38 N	41.39 3.28 0.31 N	12.47 1.10 0.09 N	27.81 2.79 0.08 N	65.77 7.60 0.59 N	48.47 6.15 0.22 N	97.81 12.79 0.76 N	97.00 9.00 -25.45 N	55.56 6.78 -3.02 N	135.11 17.01 1.34 N	144.43 16.35 1.53 N	50.34 6.13 0.44 N	46.79 6.20 0.34 N	123.44 7.28 -72.04 N	98.08 6.61 -53.72 N	99.96 9.76 -33.14 N	117.60 15.81 0.21 N	94.62 5.05 -57.78 N	32.56 4.11 0.26 N	57.10 6.20 0.47 N
MUNSVILLE_WIND_PWR 323609	34.70 0.43 -1.70 N	43.01 0.32 0.86 N	57.40 0.08 1.50 N	60.28 0.39 0.85 N	28.06 0.36 -13.59 N	38.29 0.87 1.00 N	11.61 0.45 0.29 N	25.87 1.04 0.26 N	59.45 2.59 1.88 N	43.60 1.77 0.70 N	86.19 2.86 2.45 N	70.33 1.81 -5.97 N	47.04 1.37 0.08 N	118.60 3.49 4.33 N	128.36 3.69 4.94 N	44.92 1.67 1.41 N	41.74 1.89 1.09 N	45.45 2.67 1.34 N	39.59 2.21 0.37 N	69.84 3.07 -9.73 N	106.23 4.92 0.69 N	32.08 1.15 0.86 N	28.83 0.95 0.83 N	51.27 1.42 1.53 N
N SALMON___HYD 24042	32.53 -0.05 0.00 N	43.43 -0.12 0.00 N	59.00 0.18 0.00 N	60.92 0.17 0.00 N	14.07 -0.03 0.00 N	38.26 -0.15 0.00 N	11.46 0.00 0.00 N	25.12 0.03 0.00 N	58.70 -0.05 0.00 N	42.49 -0.04 0.00 N	85.74 -0.04 0.00 N	62.64 0.08 0.00 N	45.75 0.00 0.00 N	119.50 0.06 0.00 N	130.22 0.61 0.00 N	44.72 0.07 0.00 N	40.91 -0.03 0.00 N	43.88 -0.24 0.00 N	37.35 -0.40 0.00 N	56.41 -0.64 0.00 N	100.97 -1.03 0.00 N	31.49 -0.30 0.00 N	28.56 -0.15 0.00 N	51.28 -0.09 0.00 N
N.E._GEN_SANDY PD 24062	45.15 1.96 -10.62 N	44.07 3.11 10.14 N	61.46 3.04 0.39 N	63.64 3.12 0.22 N	68.79 0.85 -53.83 N	40.48 2.33 0.26 N	12.02 0.63 0.08 N	26.31 1.29 0.07 N	61.59 3.33 0.50 N	44.91 2.57 0.18 N	90.67 5.53 0.65 N	97.12 4.19 -30.37 N	52.46 3.01 -3.70 N	126.00 7.70 1.14 N	135.77 7.46 1.30 N	46.67 2.40 0.37 N	43.01 2.36 0.29 N	46.43 2.67 0.35 N	40.00 2.35 0.10 N	99.88 3.79 -39.04 N	108.18 6.36 0.18 N	33.54 1.98 0.23 N	30.14 1.65 0.22 N	58.00 3.54 0.98 N
NARROWS_GT1_1 24228	44.12 2.69 -8.85 N	46.59 3.30 0.27 N	62.12 3.77 0.47 N	64.28 3.80 0.26 N	60.47 1.00 -45.37 N	40.80 2.69 0.31 N	12.23 0.85 0.09 N	27.04 2.03 0.08 N	63.55 5.38 0.59 N	46.45 4.13 0.22 N	93.23 8.21 0.76 N	93.97 5.98 -25.44 N	53.25 4.48 -3.02 N	129.75 11.65 1.34 N	139.43 11.34 1.53 N	48.25 4.04 0.44 N	44.52 3.92 0.34 N	48.46 4.76 0.42 N	41.90 4.27 0.11 N	96.13 6.22 -32.86 N	112.30 10.51 0.21 N	34.75 3.23 0.27 N	31.00 2.56 0.26 N	55.21 4.31 0.47 N
NARROWS_GT1_2 24229	44.12 2.69 -8.85 N	46.59 3.30 0.27 N	62.12 3.77 0.47 N	64.28 3.80 0.26 N	60.47 1.00 -45.37 N	40.80 2.69 0.31 N	12.23 0.85 0.09 N	27.04 2.03 0.08 N	63.55 5.38 0.59 N	46.45 4.13 0.22 N	93.23 8.21 0.76 N	93.97 5.98 -25.44 N	53.25 4.48 -3.02 N	129.75 11.65 1.34 N	139.43 11.34 1.53 N	48.25 4.04 0.44 N	44.52 3.92 0.34 N	48.46 4.76 0.42 N	41.90 4.27 0.11 N	96.13 6.22 -32.86 N	112.30 10.51 0.21 N	34.75 3.23 0.27 N	31.00 2.56 0.26 N	55.21 4.31 0.47 N
NARROWS_GT1_3 24230	44.12 2.69 -8.85 N	46.59 3.30 0.27 N	62.12 3.77 0.47 N	64.28 3.80 0.26 N	60.47 1.00 -45.37 N	40.80 2.69 0.31 N	12.23 0.85 0.09 N	27.04 2.03 0.08 N	63.55 5.38 0.59 N	46.45 4.13 0.22 N	93.23 8.21 0.76 N	93.97 5.98 -25.44 N	53.25 4.48 -3.02 N	129.75 11.65 1.34 N	139.43 11.34 1.53 N	48.25 4.04 0.44 N	44.52 3.92 0.34 N	48.46 4.76 0.42 N	41.90 4.27 0.11 N	96.13 6.22 -32.86 N	112.30 10.51 0.21 N	34.75 3.23 0.27 N	31.00 2.56 0.26 N	55.21 4.31 0.47 N
NARROWS_GT1_4 24231	44.12 2.69 -8.85 N	46.59 3.30 0.27 N	62.12 3.77 0.47 N	64.28 3.80 0.26 N	60.47 1.00 -45.37 N	40.80 2.69 0.31 N	12.23 0.85 0.09 N	27.04 2.03 0.08 N	63.55 5.38 0.59 N	46.45 4.13 0.22 N	93.23 8.21 0.76 N	93.97 5.98 -25.44 N	53.25 4.48 -3.02 N	129.75 11.65 1.34 N	139.43 11.34 1.53 N	48.25 4.04 0.44 N	44.52 3.92 0.34 N	48.46 4.76 0.42 N	41.90 4.27 0.11 N	96.13 6.22 -32.86 N	112.30 10.51 0.21 N	34.75 3.23 0.27 N	31.00 2.56 0.26 N	55.21 4.31 0.47 N
NARROWS_GT1_5 24232	44.12 2.69 -8.85 N	46.59 3.30 0.27 N	62.12 3.77 0.47 N	64.28 3.80 0.26 N	60.47 1.00 -45.37 N	40.80 2.69 0.31 N	12.23 0.85 0.09 N	27.04 2.03 0.08 N	63.55 5.38 0.59 N	46.45 4.13 0.22 N	93.23 8.21 0.76 N	93.97 5.98 -25.44 N	53.25 4.48 -3.02 N	129.75 11.65 1.34 N	139.43 11.34 1.53 N	48.25 4.04 0.44 N	44.52 3.92 0.34 N	48.46 4.76 0.42 N	41.90 4.27 0.11 N	96.13 6.22 -32.86 N	112.30 10.51 0.21 N	34.75 3.23 0.27 N	31.00 2.56 0.26 N	55.21 4.31 0.47 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	44.12 2.69 -8.85 N	46.59 3.30 0.27 N	62.12 3.77 0.47 N	64.28 3.80 0.26 N	60.47 1.00 -45.37 N	40.80 2.69 0.31 N	12.23 0.85 0.09 N	27.04 2.03 0.08 N	63.55 5.38 0.59 N	46.45 4.13 0.22 N	93.23 8.21 0.76 N	93.97 5.98 -25.44 N	53.25 4.48 -3.02 N	129.75 11.65 1.34 N	139.43 11.34 1.53 N	48.25 4.04 0.44 N	44.52 3.92 0.34 N	48.46 4.76 0.42 N	41.90 4.27 0.11 N	96.13 6.22 -32.86 N	112.30 10.51 0.21 N	34.75 3.23 0.27 N	31.00 2.56 0.26 N	55.21 4.31 0.47 N	
NARROWS_GT1_7 24234	44.12 2.69 -8.85 N	46.59 3.30 0.27 N	62.12 3.77 0.47 N	64.28 3.80 0.26 N	60.47 1.00 -45.37 N	40.80 2.69 0.31 N	12.23 0.85 0.09 N	27.04 2.03 0.08 N	63.55 5.38 0.59 N	46.45 4.13 0.22 N	93.23 8.21 0.76 N	93.97 5.98 -25.44 N	53.25 4.48 -3.02 N	129.75 11.65 1.34 N	139.43 11.34 1.53 N	48.25 4.04 0.44 N	44.52 3.92 0.34 N	48.46 4.76 0.42 N	41.90 4.27 0.11 N	96.13 6.22 -32.86 N	112.30 10.51 0.21 N	34.75 3.23 0.27 N	31.00 2.56 0.26 N	55.21 4.31 0.47 N	
NARROWS_GT1_8 24235	44.12 2.69 -8.85 N	46.59 3.30 0.27 N	62.12 3.77 0.47 N	64.28 3.80 0.26 N	60.47 1.00 -45.37 N	40.80 2.69 0.31 N	12.23 0.85 0.09 N	27.04 2.03 0.08 N	63.55 5.38 0.59 N	46.45 4.13 0.22 N	93.23 8.21 0.76 N	93.97 5.98 -25.44 N	53.25 4.48 -3.02 N	129.75 11.65 1.34 N	139.43 11.34 1.53 N	48.25 4.04 0.44 N	44.52 3.92 0.34 N	48.46 4.76 0.42 N	41.90 4.27 0.11 N	96.13 6.22 -32.86 N	112.30 10.51 0.21 N	34.75 3.23 0.27 N	31.00 2.56 0.26 N	55.21 4.31 0.47 N	
NARROWS_GT2_1 24236	44.12 2.69 -8.85 N	46.59 3.30 0.27 N	62.12 3.77 0.47 N	64.28 3.80 0.26 N	60.47 1.00 -45.37 N	40.80 2.69 0.31 N	12.23 0.85 0.09 N	27.04 2.03 0.08 N	63.55 5.38 0.59 N	46.45 4.13 0.22 N	93.23 8.21 0.76 N	93.97 5.98 -25.44 N	53.25 4.48 -3.02 N	129.75 11.65 1.34 N	139.43 11.34 1.53 N	48.25 4.04 0.44 N	44.52 3.92 0.34 N	48.46 4.76 0.42 N	41.90 4.27 0.11 N	96.13 6.22 -32.86 N	112.30 10.51 0.21 N	34.75 3.23 0.27 N	31.00 2.56 0.26 N	55.21 4.31 0.47 N	
NARROWS_GT2_2 24237	44.12 2.69 -8.85 N	46.59 3.30 0.27 N	62.12 3.77 0.47 N	64.28 3.80 0.26 N	60.47 1.00 -45.37 N	40.80 2.69 0.31 N	12.23 0.85 0.09 N	27.04 2.03 0.08 N	63.55 5.38 0.59 N	46.45 4.13 0.22 N	93.23 8.21 0.76 N	93.97 5.98 -25.44 N	53.25 4.48 -3.02 N	129.75 11.65 1.34 N	139.43 11.34 1.53 N	48.25 4.04 0.44 N	44.52 3.92 0.34 N	48.46 4.76 0.42 N	41.90 4.27 0.11 N	96.13 6.22 -32.86 N	112.30 10.51 0.21 N	34.75 3.23 0.27 N	31.00 2.56 0.26 N	55.21 4.31 0.47 N	
NARROWS_GT2_3 24238	44.12 2.69 -8.85 N	46.59 3.30 0.27 N	62.12 3.77 0.47 N	64.28 3.80 0.26 N	60.47 1.00 -45.37 N	40.80 2.69 0.31 N	12.23 0.85 0.09 N	27.04 2.03 0.08 N	63.55 5.38 0.59 N	46.45 4.13 0.22 N	93.23 8.21 0.76 N	93.97 5.98 -25.44 N	53.25 4.48 -3.02 N	129.75 11.65 1.34 N	139.43 11.34 1.53 N	48.25 4.04 0.44 N	44.52 3.92 0.34 N	48.46 4.76 0.42 N	41.90 4.27 0.11 N	96.13 6.22 -32.86 N	112.30 10.51 0.21 N	34.75 3.23 0.27 N	31.00 2.56 0.26 N	55.21 4.31 0.47 N	
NARROWS_GT2_4 24239	44.12 2.69 -8.85 N	46.59 3.30 0.27 N	62.12 3.77 0.47 N	64.28 3.80 0.26 N	60.47 1.00 -45.37 N	40.80 2.69 0.31 N	12.23 0.85 0.09 N	27.04 2.03 0.08 N	63.55 5.38 0.59 N	46.45 4.13 0.22 N	93.23 8.21 0.76 N	93.97 5.98 -25.44 N	53.25 4.48 -3.02 N	129.75 11.65 1.34 N	139.43 11.34 1.53 N	48.25 4.04 0.44 N	44.52 3.92 0.34 N	48.46 4.76 0.42 N	41.90 4.27 0.11 N	96.13 6.22 -32.86 N	112.30 10.51 0.21 N	34.75 3.23 0.27 N	31.00 2.56 0.26 N	55.21 4.31 0.47 N	
NARROWS_GT2_5 24240	44.12 2.69 -8.85 N	46.59 3.30 0.27 N	62.12 3.77 0.47 N	64.28 3.80 0.26 N	60.47 1.00 -45.37 N	40.80 2.69 0.31 N	12.23 0.85 0.09 N	27.04 2.03 0.08 N	63.55 5.38 0.59 N	46.45 4.13 0.22 N	93.23 8.21 0.76 N	93.97 5.98 -25.44 N	53.25 4.48 -3.02 N	129.75 11.65 1.34 N	139.43 11.34 1.53 N	48.25 4.04 0.44 N	44.52 3.92 0.34 N	48.46 4.76 0.42 N	41.90 4.27 0.11 N	96.13 6.22 -32.86 N	112.30 10.51 0.21 N	34.75 3.23 0.27 N	31.00 2.56 0.26 N	55.21 4.31 0.47 N	
NARROWS_GT2_6 24241	44.12 2.69 -8.85 N	46.59 3.30 0.27 N	62.12 3.77 0.47 N	64.28 3.80 0.26 N	60.47 1.00 -45.37 N	40.80 2.69 0.31 N	12.23 0.85 0.09 N	27.04 2.03 0.08 N	63.55 5.38 0.59 N	46.45 4.13 0.22 N	93.23 8.21 0.76 N	93.97 5.98 -25.44 N	53.25 4.48 -3.02 N	129.75 11.65 1.34 N	139.43 11.34 1.53 N	48.25 4.04 0.44 N	44.52 3.92 0.34 N	48.46 4.76 0.42 N	41.90 4.27 0.11 N	96.13 6.22 -32.86 N	112.30 10.51 0.21 N	34.75 3.23 0.27 N	31.00 2.56 0.26 N	55.21 4.31 0.47 N	
NARROWS_GT2_7 24242	44.12 2.69 -8.85 N	46.59 3.30 0.27 N	62.12 3.77 0.47 N	64.28 3.80 0.26 N	60.47 1.00 -45.37 N	40.80 2.69 0.31 N	12.23 0.85 0.09 N	27.04 2.03 0.08 N	63.55 5.38 0.59 N	46.45 4.13 0.22 N	93.23 8.21 0.76 N	93.97 5.98 -25.44 N	53.25 4.48 -3.02 N	129.75 11.65 1.34 N	139.43 11.34 1.53 N	48.25 4.04 0.44 N	44.52 3.92 0.34 N	48.46 4.76 0.42 N	41.90 4.27 0.11 N	96.13 6.22 -32.86 N	112.30 10.51 0.21 N	34.75 3.23 0.27 N	31.00 2.56 0.26 N	55.21 4.31 0.47 N	
NARROWS_GT2_8 24243	44.12 2.69 -8.85 N	46.59 3.30 0.27 N	62.12 3.77 0.47 N	64.28 3.80 0.26 N	60.47 1.00 -45.37 N	40.80 2.69 0.31 N	12.23 0.85 0.09 N	27.04 2.03 0.08 N	63.55 5.38 0.59 N	46.45 4.13 0.22 N	93.23 8.21 0.76 N	93.97 5.98 -25.44 N	53.25 4.48 -3.02 N	129.75 11.65 1.34 N	139.43 11.34 1.53 N	48.25 4.04 0.44 N	44.52 3.92 0.34 N	48.46 4.76 0.42 N	41.90 4.27 0.11 N	96.13 6.22 -32.86 N	112.30 10.51 0.21 N	34.75 3.23 0.27 N	31.00 2.56 0.26 N	55.21 4.31 0.47 N	
NEG CAPITAL___MECHNVIL 23645	46.46 2.14 -11.74 N	46.37 2.82 0.00 N	62.12 3.31 0.00 N	64.15 3.41 0.00 N	73.05 0.91 -58.04 N	40.95 2.53 0.00 N	12.16 0.70 0.00 N	26.53 1.43 0.00 N	62.55 3.80 0.00 N	45.52 2.98 0.00 N	92.25 6.47 0.00 N	100.70 4.88 -33.27 N	53.52 3.47 -4.29 N	128.26 8.81 0.00 N	138.35 8.74 0.00 N	47.45 2.81 0.00 N	43.83 2.90 0.00 N	47.50 3.38 0.00 N	40.68 2.94 0.00 N	103.87 4.65 -42.17 N	109.51 7.50 0.00 N	34.09 2.30 0.00 N	30.62 1.92 0.00 N	54.78 3.40 0.00 N	
NEG CENTRAL_HIGH_ACRES 23767	32.99 -2.73 -3.15 N	41.40 -3.64 -1.49 N	56.30 -5.12 -2.61 N	57.08 -5.14 -1.48 N	19.46 -1.13 -6.49 N	37.00 -3.15 -1.74 N	11.04 -0.94 -0.51 N	23.79 -1.76 -0.45 N	57.55 -4.48 -3.28 N	40.58 -3.17 -1.21 N	83.53 -6.50 -4.26 N	64.73 -4.72 -6.89 N	44.65 -3.48 -2.38 N	117.63 -9.34 -7.53 N	127.98 -10.23 -8.59 N	43.59 -3.51 -2.44 N	39.77 -3.07 -1.90 N	43.35 -3.10 -2.33 N	35.79 -2.60 -0.64 N	58.10 -3.90 -4.95 N	95.91 -7.29 -1.20 N	30.91 -2.37 -1.49 N	27.94 -2.21 -1.44 N	49.92 -4.11 -2.65 N	
NEG CENTRAL___DRP	33.01	41.97	56.53	58.20	20.22	37.40	11.22	24.56	58.02	41.50	83.93	65.02	45.13	117.10	126.81	43.64	40.12	43.66	36.88	60.31	99.13	31.10	28.07	50.08	

24199	-1.53 -1.96 N	-2.09 -0.50 N	-3.16 -0.87 N	-3.04 -0.50 N	-0.56 -6.68 N	-1.60 -0.58 N	-0.41 -0.17 N	-0.68 -0.15 N	-1.82 -1.10 N	-1.44 -0.41 N	-3.28 -1.43 N	-2.42 -4.89 N	-1.76 -1.13 N	-4.86 -2.53 N	-5.68 -2.88 N	-1.83 -0.82 N	-1.46 -0.63 N	-1.24 -0.78 N	-1.08 -0.21 N	-1.66 -4.92 N	-3.27 -0.40 N	-1.19 -0.50 N	-1.12 -0.48 N	-2.19 -0.89 N
NEG CENTRAL___INDECK 23768	34.05 -1.49 -2.97 N	42.43 -2.09 -0.97 N	57.31 -3.21 -1.70 N	58.64 -3.07 -0.96 N	22.26 -0.62 -8.79 N	37.76 -1.79 -1.13 N	11.30 -0.49 -0.33 N	24.66 -0.73 -0.30 N	59.00 -1.89 -2.14 N	42.09 -1.24 -0.79 N	85.82 -2.74 -2.78 N	67.59 -2.07 -7.10 N	46.14 -1.50 -1.89 N	120.12 -4.23 -4.91 N	130.22 -5.00 -5.60 N	44.64 -1.60 -1.59 N	40.97 -1.21 -1.24 N	44.65 -0.99 -1.52 N	37.43 -0.73 -0.42 N	62.49 -1.09 -6.53 N	100.52 -2.26 -0.78 N	31.70 -1.06 -0.97 N	28.57 -1.07 -0.94 N	50.96 -2.15 -1.73 N
NEG CENTRAL___SENECA 23627	33.03 -1.76 -2.22 N	41.77 -2.37 -0.59 N	56.19 -3.66 -1.03 N	57.83 -3.51 -0.59 N	20.86 -0.63 -7.39 N	37.28 -1.83 -0.69 N	11.21 -0.45 -0.20 N	24.52 -0.76 -0.18 N	57.99 -2.06 -1.30 N	41.38 -1.64 -0.48 N	83.66 -3.81 -1.69 N	65.19 -2.86 -5.49 N	45.02 -2.04 -1.30 N	116.76 -5.67 -2.99 N	126.44 -6.58 -3.41 N	43.51 -2.11 -0.97 N	40.01 -1.68 -0.75 N	43.62 -1.43 -0.93 N	36.76 -1.24 -0.25 N	60.63 -1.87 -5.45 N	98.82 -3.66 -0.48 N	31.01 -1.37 -0.59 N	27.98 -1.29 -0.57 N	49.95 -2.48 -1.05 N
NEG CENTRAL___STATE_STREET 24147	33.10 -1.32 -1.84 N	41.99 -1.98 -0.42 N	56.42 -3.14 -0.74 N	58.24 -2.92 -0.42 N	20.17 -0.45 -6.52 N	37.51 -1.40 -0.49 N	11.31 -0.30 -0.15 N	24.86 -0.37 -0.13 N	58.50 -1.19 -0.94 N	41.67 -1.21 -0.35 N	84.16 -2.83 -1.21 N	65.12 -2.08 -4.64 N	45.27 -1.51 -1.03 N	117.32 -4.27 -2.15 N	126.96 -5.11 -2.45 N	43.65 -1.69 -0.70 N	40.19 -1.29 -0.54 N	43.83 -0.96 -0.66 N	37.06 -0.87 -0.18 N	60.49 -1.36 -4.80 N	99.53 -2.82 -0.34 N	31.22 -0.99 -0.43 N	28.20 -0.91 -0.41 N	50.22 -1.91 -0.76 N
NEG MILLWOOD___DRP 24198	44.06 2.42 -9.06 N	46.25 2.96 0.26 N	61.71 3.35 0.46 N	63.93 3.45 0.26 N	61.38 0.90 -46.38 N	40.56 2.45 0.30 N	12.15 0.78 0.09 N	26.85 1.84 0.08 N	62.99 4.82 0.57 N	45.98 3.66 0.21 N	92.41 7.37 0.75 N	93.88 5.30 -26.02 N	52.78 3.93 -3.10 N	128.27 10.15 1.32 N	137.99 9.88 1.51 N	47.73 3.51 0.43 N	44.09 3.48 0.33 N	47.94 4.23 0.41 N	41.44 3.81 0.11 N	96.31 5.70 -33.57 N	111.37 9.58 0.21 N	34.42 2.90 0.26 N	30.79 2.34 0.25 N	54.75 3.84 0.47 N
NEG NORTH_FLCN_SEA 23793	31.83 -0.75 0.00 N	42.67 -0.88 0.00 N	57.90 -0.92 0.00 N	59.79 -0.95 0.00 N	13.85 -0.25 0.00 N	37.55 -0.87 0.00 N	11.23 -0.24 0.00 N	24.57 -0.53 0.00 N	57.46 -1.29 0.00 N	41.61 -0.92 0.00 N	83.90 -1.89 0.00 N	61.36 -1.19 0.00 N	44.83 -0.92 0.00 N	117.10 -2.34 0.00 N	127.40 -2.21 0.00 N	43.69 -0.95 0.00 N	40.05 -0.89 0.00 N	42.85 -1.27 0.00 N	36.45 -1.30 0.00 N	55.18 -1.87 0.00 N	98.66 -3.35 0.00 N	30.79 -1.00 0.00 N	27.91 -0.79 0.00 N	50.27 -1.11 0.00 N
NEG NORTH_KES_CHATEGAY 23792	32.15 -0.42 0.00 N	43.00 -0.55 0.00 N	58.44 -0.37 0.00 N	60.34 -0.40 0.00 N	13.94 -0.16 0.00 N	37.88 -0.54 0.00 N	11.33 -0.13 0.00 N	24.81 -0.29 0.00 N	57.89 -0.86 0.00 N	41.88 -0.65 0.00 N	84.49 -1.29 0.00 N	61.73 -0.82 0.00 N	45.11 -0.64 0.00 N	117.87 -1.57 0.00 N	128.47 -1.15 0.00 N	44.10 -0.55 0.00 N	40.34 -0.60 0.00 N	43.19 -0.93 0.00 N	36.76 -0.99 0.00 N	55.59 -1.46 0.00 N	99.51 -2.49 0.00 N	31.07 -0.72 0.00 N	28.21 -0.50 0.00 N	50.69 -0.68 0.00 N
NEG NORTH___ALICE_FALLS 23915	32.17 -0.41 0.00 N	43.15 -0.40 0.00 N	58.55 -0.27 0.00 N	60.46 -0.29 0.00 N	14.00 -0.10 0.00 N	37.97 -0.45 0.00 N	11.35 -0.11 0.00 N	24.86 -0.23 0.00 N	58.17 -0.58 0.00 N	42.10 -0.43 0.00 N	84.92 -0.86 0.00 N	62.08 -0.47 0.00 N	45.37 -0.39 0.00 N	118.46 -0.98 0.00 N	128.93 -0.69 0.00 N	44.22 -0.43 0.00 N	40.52 -0.41 0.00 N	43.41 -0.72 0.00 N	36.93 -0.81 0.00 N	55.88 -1.17 0.00 N	99.93 -2.08 0.00 N	31.17 -0.62 0.00 N	28.25 -0.45 0.00 N	50.83 -0.55 0.00 N
NEG NORTH___LWR_SARANAC 23913	32.17 -0.41 0.00 N	43.15 -0.40 0.00 N	58.55 -0.27 0.00 N	60.46 -0.29 0.00 N	14.00 -0.10 0.00 N	37.97 -0.45 0.00 N	11.35 -0.11 0.00 N	24.86 -0.23 0.00 N	58.17 -0.58 0.00 N	42.10 -0.43 0.00 N	84.92 -0.86 0.00 N	62.08 -0.47 0.00 N	45.37 -0.39 0.00 N	118.46 -0.98 0.00 N	128.93 -0.69 0.00 N	44.22 -0.43 0.00 N	40.52 -0.41 0.00 N	43.41 -0.72 0.00 N	36.93 -0.81 0.00 N	55.88 -1.17 0.00 N	99.93 -2.08 0.00 N	31.17 -0.62 0.00 N	28.25 -0.45 0.00 N	50.83 -0.55 0.00 N
NEG NORTH___PLATTSBURG 23628	32.17 -0.41 0.00 N	43.15 -0.40 0.00 N	58.55 -0.27 0.00 N	60.46 -0.29 0.00 N	14.00 -0.10 0.00 N	37.97 -0.45 0.00 N	11.35 -0.11 0.00 N	24.86 -0.23 0.00 N	58.17 -0.58 0.00 N	42.10 -0.43 0.00 N	84.92 -0.86 0.00 N	62.08 -0.47 0.00 N	45.37 -0.39 0.00 N	118.46 -0.98 0.00 N	128.93 -0.69 0.00 N	44.22 -0.43 0.00 N	40.52 -0.41 0.00 N	43.41 -0.72 0.00 N	36.93 -0.81 0.00 N	55.88 -1.17 0.00 N	99.93 -2.08 0.00 N	31.17 -0.62 0.00 N	28.25 -0.45 0.00 N	50.83 -0.55 0.00 N
NEG WEST_LEA_LOCKPORT 23791	7.55 -3.62 21.41 N	20.70 -4.75 18.10 N	20.54 -6.59 31.69 N	36.28 -6.48 17.98 N	16.84 -1.45 -4.19 N	13.21 -4.12 21.09 N	3.91 -1.30 6.25 N	17.10 -2.44 5.56 N	12.14 -6.58 40.03 N	22.93 -4.75 14.85 N	23.99 -9.79 52.00 N	19.07 -7.10 36.38 N	17.65 -5.22 22.88 N	13.43 -14.00 92.01 N	9.37 -15.24 105.01 N	9.67 -5.22 29.76 N	13.15 -4.72 23.06 N	10.80 -5.03 28.29 N	25.87 -4.10 7.77 N	51.22 -6.00 -0.17 N	76.55 -10.86 14.58 N	10.13 -3.52 18.14 N	8.00 -3.19 17.51 N	13.47 -5.66 32.24 N
NEG WEST___LANCASTER 23811	11.96 -3.22 17.40 N	24.24 -4.17 15.15 N	26.36 -5.94 26.52 N	39.88 -5.81 15.05 N	18.90 -1.26 -6.06 N	17.20 -3.57 17.65 N	5.22 -1.01 5.23 N	18.47 -1.98 4.65 N	20.39 -4.86 33.51 N	26.43 -3.68 12.43 N	34.33 -7.93 43.53 N	27.62 -5.95 28.99 N	22.51 -4.28 18.96 N	31.12 -11.30 77.02 N	28.86 -12.86 87.89 N	15.59 -4.16 24.91 N	17.99 -3.65 19.30 N	16.69 -3.76 23.67 N	28.28 -2.96 6.50 N	54.67 -4.37 -2.00 N	82.03 -7.76 12.20 N	13.75 -2.86 15.18 N	11.39 -2.66 14.65 N	19.58 -4.82 26.98 N
NEG_PENN_ALLEGHNY 23528	33.38 -0.33 -1.13 N	41.53 -0.44 1.58 N	55.05 -1.00 2.77 N	58.31 -0.87 1.57 N	29.17 -0.11 -15.18 N	36.22 -0.35 1.84 N	10.88 -0.04 0.54 N	24.58 -0.03 0.48 N	55.38 0.10 3.48 N	41.29 0.04 1.29 N	80.98 -0.28 4.51 N	67.54 -0.35 -5.34 N	44.70 -0.17 0.89 N	110.91 -0.54 7.99 N	119.27 -1.23 9.12 N	41.85 -0.20 2.60 N	38.94 0.01 2.02 N	41.90 0.25 2.47 N	37.41 0.35 0.68 N	68.23 0.42 -10.76 N	101.39 0.66 1.27 N	30.12 -0.08 1.58 N	26.98 -0.19 1.53 N	48.05 -0.51 2.81 N
NEG___GEN_MONROE 24207	6.94 -2.28 23.35 N	20.99 -3.08 19.48 N	20.31 -4.40 34.10 N	37.03 -4.36 19.35 N	16.11 -0.96 -2.96 N	13.06 -2.66 22.70 N	3.93 -0.80 6.72 N	17.72 -1.40 5.98 N	11.99 -3.70 43.06 N	24.00 -2.56 15.97 N	24.53 -5.31 55.94 N	18.67 -3.87 40.02 N	18.17 -2.85 24.73 N	12.72 -7.74 98.98 N	8.14 -8.51 112.96 N	9.73 -2.90 32.02 N	13.63 -2.49 24.82 N	11.21 -2.46 30.44 N	27.38 -2.01 8.36 N	53.13 -2.97 0.94 N	80.64 -5.67 15.69 N	10.33 -1.94 19.52 N	8.03 -1.83 18.84 N	13.23 -3.45 34.69 N

NEPA__ENERGY 23901	15.52 -3.08 13.97 N	27.08 -3.87 12.60 N	31.06 -5.70 22.06 N	42.69 -5.54 12.52 N	20.47 -1.14 -7.51 N	20.44 -3.29 14.68 N	6.32 -0.81 4.33 N	19.53 -1.72 3.85 N	27.34 -3.67 27.74 N	29.18 -3.06 10.29 N	42.72 -7.01 36.04 N	34.46 -5.54 22.56 N	26.40 -3.84 15.52 N	45.73 -9.94 63.78 N	45.03 -11.80 72.78 N	20.47 -3.48 20.69 N	21.97 -2.92 16.05 N	21.42 -3.01 19.69 N	30.00 -2.34 5.41 N	56.99 -3.51 -3.45 N	85.87 -5.98 10.15 N	16.56 -2.60 12.63 N	14.08 -2.44 12.19 N	24.51 -4.43 22.44 N
NEVERSINK__HYD 23608	42.08 1.92 -7.58 N	45.47 2.21 0.28 N	60.76 2.45 0.50 N	62.99 2.53 0.28 N	53.96 0.67 -39.20 N	39.90 1.81 0.33 N	11.94 0.58 0.10 N	26.35 1.34 0.09 N	61.70 3.57 0.63 N	45.05 2.75 0.23 N	90.43 5.47 0.82 N	88.34 3.93 -21.86 N	51.17 2.89 -2.54 N	125.45 7.45 1.45 N	135.22 7.26 1.65 N	46.79 2.61 0.47 N	43.50 2.92 0.36 N	47.15 3.48 0.45 N	40.72 3.10 0.12 N	89.96 4.59 -28.32 N	109.66 7.88 0.23 N	33.85 2.35 0.29 N	30.32 1.90 0.28 N	54.02 3.15 0.51 N
NEWTON__FALLS_HYD 23847	31.09 -1.49 0.00 N	41.57 -1.97 0.00 N	56.41 -2.40 0.00 N	58.25 -2.50 0.00 N	13.48 -0.62 0.00 N	36.75 -1.66 0.00 N	11.05 -0.41 0.00 N	24.24 -0.85 0.00 N	56.77 -1.98 0.00 N	41.16 -1.37 0.00 N	83.06 -2.72 0.00 N	60.60 -1.95 0.00 N	44.25 -1.50 0.00 N	115.46 -3.99 0.00 N	125.64 -3.98 0.00 N	43.24 -1.40 0.00 N	39.67 -1.27 0.00 N	42.63 -1.49 0.00 N	36.29 -1.45 0.00 N	54.74 -2.31 0.00 N	97.89 -4.11 0.00 N	30.49 -1.29 0.00 N	27.56 -1.15 0.00 N	49.33 -2.04 0.00 N
NIAGARA____ 23760	7.22 -4.04 21.31 N	20.24 -5.29 18.03 N	20.00 -7.26 31.55 N	35.66 -7.18 17.91 N	16.67 -1.63 -4.19 N	12.82 -4.60 21.00 N	3.78 -1.46 6.22 N	16.77 -2.79 5.53 N	11.40 -7.50 39.85 N	22.35 -5.40 14.78 N	22.92 -11.09 51.77 N	18.33 -8.01 36.21 N	17.08 -5.89 22.78 N	12.07 -15.76 91.61 N	8.00 -17.07 104.55 N	9.12 -5.89 29.63 N	12.58 -5.39 22.96 N	10.15 -5.80 28.17 N	25.25 -4.76 7.73 N	50.28 -6.95 -0.18 N	74.95 -12.53 14.52 N	9.74 -3.99 18.06 N	7.68 -3.59 17.43 N	12.94 -6.33 32.10 N
NINE_MILE_1 23575	32.28 -1.35 -1.05 N	41.99 -1.82 -0.26 N	56.71 -2.56 -0.45 N	58.40 -2.60 -0.26 N	17.14 -0.57 -3.61 N	37.14 -1.57 -0.30 N	11.09 -0.46 -0.09 N	24.25 -0.93 -0.08 N	57.11 -2.21 -0.57 N	41.17 -1.58 -0.21 N	83.27 -3.25 -0.74 N	62.80 -2.38 -2.62 N	44.61 -1.74 -0.60 N	116.11 -4.64 -1.31 N	125.93 -5.17 -1.49 N	43.32 -1.76 -0.43 N	39.73 -1.54 -0.33 N	42.97 -1.55 -0.40 N	36.55 -1.30 -0.11 N	57.73 -1.98 -2.66 N	98.54 -3.67 -0.21 N	30.85 -1.20 -0.26 N	27.83 -1.13 -0.25 N	49.74 -2.10 -0.46 N
NINE_MILE_2 23744	32.25 -1.36 -1.03 N	41.99 -1.81 -0.25 N	56.70 -2.55 -0.44 N	58.42 -2.57 -0.25 N	17.10 -0.57 -3.57 N	37.14 -1.57 -0.29 N	11.09 -0.46 -0.09 N	24.25 -0.92 -0.08 N	57.10 -2.20 -0.55 N	41.17 -1.57 -0.20 N	83.27 -3.22 -0.71 N	62.76 -2.37 -2.58 N	44.60 -1.74 -0.58 N	116.07 -4.63 -1.26 N	125.92 -5.14 -1.44 N	43.31 -1.75 -0.41 N	39.73 -1.53 -0.32 N	42.97 -1.54 -0.39 N	36.55 -1.30 -0.11 N	57.72 -1.96 -2.63 N	98.55 -3.65 -0.20 N	30.84 -1.20 -0.25 N	27.83 -1.12 -0.24 N	49.74 -2.08 -0.45 N
NM_CAPITAL__DRP 24208	46.27 1.94 -11.75 N	46.11 2.56 0.00 N	61.90 3.09 0.00 N	63.97 3.23 0.00 N	73.03 0.85 -58.08 N	40.74 2.33 0.00 N	12.11 0.65 0.00 N	26.43 1.34 0.00 N	62.18 3.43 0.00 N	45.15 2.61 0.00 N	91.21 5.43 0.00 N	99.84 4.00 -33.29 N	52.95 2.90 -4.30 N	126.88 7.43 0.00 N	136.95 7.34 0.00 N	47.08 2.44 0.00 N	43.32 2.38 0.00 N	46.93 2.81 0.00 N	40.19 2.44 0.00 N	103.07 3.81 -42.21 N	108.51 6.50 0.00 N	33.78 1.99 0.00 N	30.34 1.64 0.00 N	54.35 2.98 0.00 N
NM_CENTRAL__DRP 24181	32.83 -0.93 -1.19 N	42.50 -1.27 -0.22 N	57.28 -1.92 -0.38 N	59.08 -1.88 -0.22 N	18.24 -0.39 -4.53 N	37.56 -1.11 -0.25 N	11.23 -0.31 -0.08 N	24.63 -0.54 -0.07 N	57.97 -1.26 -0.48 N	41.83 -0.89 -0.18 N	84.50 -1.91 -0.63 N	64.17 -1.44 -3.06 N	45.31 -1.06 -0.61 N	117.66 -2.89 -1.11 N	127.42 -3.46 -1.26 N	43.89 -1.12 -0.36 N	40.34 -0.87 -0.28 N	43.73 -0.74 -0.34 N	37.24 -0.59 -0.09 N	59.42 -0.94 -3.32 N	100.30 -1.88 -0.18 N	31.30 -0.71 -0.22 N	28.20 -0.72 -0.21 N	50.31 -1.46 -0.39 N
NM_FRONTIER__DRP 24179	7.54 -3.96 21.08 N	20.57 -5.12 17.85 N	20.55 -7.01 31.25 N	36.11 -6.90 17.74 N	16.87 -1.56 -4.33 N	13.19 -4.43 20.80 N	3.89 -1.41 6.17 N	16.94 -2.68 5.48 N	12.00 -7.27 39.48 N	22.66 -5.23 14.65 N	23.77 -10.72 51.29 N	19.05 -7.73 35.77 N	17.53 -5.67 22.55 N	13.43 -15.26 90.75 N	9.49 -16.55 103.57 N	9.59 -5.70 29.35 N	12.98 -5.21 22.75 N	10.63 -5.59 27.90 N	25.49 -4.59 7.66 N	50.67 -6.69 -0.31 N	75.55 -12.07 14.38 N	10.05 -3.85 17.89 N	7.97 -3.46 17.27 N	13.47 -6.11 31.79 N
NM_ST_REGIS__HYD 24053	31.57 -1.01 0.00 N	42.22 -1.33 0.00 N	57.49 -1.32 0.00 N	59.36 -1.38 0.00 N	13.69 -0.41 0.00 N	37.28 -1.14 -0.28 N	11.18 -0.28 0.00 N	24.48 -0.61 0.00 N	57.13 -1.62 0.00 N	41.33 -1.21 0.00 N	83.42 -2.36 0.00 N	60.93 -1.63 0.00 N	44.52 -1.24 0.00 N	116.21 -3.23 0.00 N	126.84 -2.77 0.00 N	43.55 -1.09 0.00 N	39.80 -1.14 0.00 N	42.67 -1.45 0.00 N	36.27 -1.47 0.00 N	54.78 -2.27 0.00 N	98.11 -3.90 0.00 N	30.65 -1.14 0.00 N	27.83 -0.88 0.00 N	49.96 -1.42 0.00 N
NORTHPORT__1 23551	43.79 2.36 -8.86 N	45.99 2.71 0.27 N	61.60 3.25 0.47 N	63.73 3.25 0.26 N	60.34 0.86 -45.38 N	40.09 1.98 0.31 N	12.03 0.66 0.09 N	26.70 1.69 0.08 N	62.89 4.72 0.59 N	46.21 3.89 0.22 N	93.14 8.12 0.76 N	93.74 5.74 -25.45 N	53.19 4.41 -3.02 N	129.19 11.10 1.34 N	138.18 10.10 1.53 N	48.12 3.91 0.44 N	44.52 3.92 0.34 N	120.52 4.35 -72.04 N	95.55 4.08 -53.72 N	96.31 6.12 -33.14 N	111.47 9.68 0.21 N	92.84 3.27 -57.78 N	31.11 2.67 0.26 N	54.88 3.98 0.47 N
NORTHPORT__2 23552	43.79 2.36 -8.86 N	45.99 2.71 0.27 N	61.60 3.25 0.47 N	63.73 3.25 0.26 N	60.34 0.86 -45.38 N	40.09 1.98 0.31 N	12.03 0.66 0.09 N	26.70 1.69 0.08 N	62.89 4.72 0.59 N	46.21 3.89 0.22 N	93.14 8.12 0.76 N	93.74 5.74 -25.45 N	53.19 4.41 -3.02 N	129.19 11.10 1.34 N	138.18 10.10 1.53 N	48.12 3.91 0.44 N	44.52 3.92 0.34 N	120.52 4.35 -72.04 N	95.55 4.08 -53.72 N	96.31 6.12 -33.14 N	111.47 9.68 0.21 N	92.84 3.27 -57.78 N	31.11 2.67 0.26 N	54.88 3.98 0.47 N
NORTHPORT__3 23553	43.88 2.45 -8.86 N	46.15 2.87 0.27 N	61.77 3.42 0.47 N	63.90 3.42 0.26 N	60.38 0.90 -45.38 N	40.25 2.14 0.31 N	12.06 0.69 0.09 N	26.78 1.77 0.08 N	63.00 4.83 0.59 N	46.27 3.95 0.22 N	93.25 8.23 0.76 N	93.78 5.78 -25.45 N	53.27 4.50 -3.02 N	129.43 11.33 1.34 N	138.46 10.38 1.53 N	48.24 4.03 0.44 N	44.62 4.02 0.34 N	120.74 4.57 -72.04 N	95.78 4.32 -53.72 N	96.58 6.39 -33.14 N	111.92 10.13 0.21 N	92.96 3.39 -57.78 N	31.15 2.70 0.26 N	55.00 4.09 0.47 N
NORTHPORT__4 23650	43.88 2.45 -8.86 N	46.15 2.87 0.27 N	61.77 3.42 0.47 N	63.90 3.42 0.26 N	60.38 0.90 -45.38 N	40.25 2.14 0.31 N	12.06 0.69 0.09 N	26.78 1.77 0.08 N	63.00 4.83 0.59 N	46.27 3.95 0.22 N	93.25 8.23 0.76 N	93.78 5.78 -25.45 N	53.27 4.50 -3.02 N	129.43 11.33 1.34 N	138.46 10.38 1.53 N	48.24 4.03 0.44 N	44.62 4.02 0.34 N	120.74 4.57 -72.04 N	95.78 4.32 -53.72 N	96.58 6.39 -33.14 N	111.92 10.13 0.21 N	92.96 3.39 -57.78 N	31.15 2.70 0.26 N	55.00 4.09 0.47 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	43.79 2.36 -8.86 N	45.99 2.71 0.27 N	61.60 3.25 0.47 N	63.73 3.25 0.26 N	60.34 0.86 -45.38 N	40.09 1.98 0.31 N	12.03 0.66 0.09 N	26.70 1.69 0.08 N	62.89 4.72 0.59 N	46.21 3.89 0.22 N	93.14 8.12 0.76 N	93.74 5.74 -25.45 N	53.19 4.41 -3.02 N	129.19 11.10 1.34 N	138.18 10.10 1.53 N	48.12 3.91 0.44 N	44.52 3.92 0.34 N	120.52 4.35 -72.04 N	95.55 4.08 -53.72 N	96.31 6.12 -33.14 N	111.47 9.68 0.21 N	92.84 3.27 -57.78 N	31.11 2.67 0.26 N	54.88 3.98 0.47 N	
NPX_GEN_1385_PROXY 323591	43.85 2.42 -8.86 N	44.29 3.40 10.19 N	61.69 3.34 0.47 N	63.81 3.33 0.26 N	60.36 0.88 -45.38 N	40.16 2.05 0.31 N	12.04 0.67 0.09 N	26.74 1.72 0.08 N	63.01 4.84 0.59 N	46.27 3.96 0.22 N	93.31 8.29 0.76 N	93.84 5.85 -25.45 N	53.27 4.49 -3.02 N	129.40 11.30 1.34 N	138.37 10.29 1.53 N	48.20 3.99 0.44 N	44.58 3.98 0.34 N	120.58 4.41 -72.04 N	95.61 4.15 -53.72 N	96.40 6.21 -33.14 N	111.62 9.83 0.21 N	92.90 3.33 -57.78 N	31.15 2.71 0.26 N	54.98 4.07 0.47 N	
NPX_GEN_CSC 323557	43.84 2.41 -8.86 N	44.19 3.29 10.19 N	61.69 3.34 0.47 N	63.85 3.37 0.26 N	60.36 0.88 -45.38 N	40.02 1.91 0.31 N	12.01 0.64 0.09 N	26.71 1.69 0.08 N	62.99 4.82 0.59 N	46.33 4.02 0.22 N	93.51 8.49 0.76 N	93.95 5.95 -25.45 N	53.36 4.58 -3.02 N	129.52 11.42 1.34 N	138.47 10.39 1.53 N	48.27 4.06 0.44 N	44.71 4.11 0.34 N	120.79 4.63 -72.04 N	95.82 4.35 -53.72 N	96.66 6.46 -33.14 N	112.01 10.22 0.21 N	92.99 3.42 -57.78 N	31.19 2.75 0.26 N	54.94 4.03 0.47 N	
NSINS_S___GLNS_FALLS 23858	46.37 1.80 -11.99 N	46.35 2.80 0.00 N	62.24 3.43 0.00 N	64.27 3.53 0.00 N	74.32 0.94 -59.27 N	41.03 2.62 0.00 N	12.17 0.70 0.00 N	26.53 1.43 0.00 N	62.55 3.80 0.00 N	45.54 3.01 0.00 N	92.70 6.92 0.00 N	101.82 5.29 -33.97 N	53.88 3.74 -4.39 N	128.90 9.46 0.00 N	139.01 9.39 0.00 N	47.46 2.81 0.00 N	43.75 2.81 0.00 N	47.41 3.29 0.00 N	40.57 2.83 0.00 N	104.67 4.56 -43.06 N	109.50 7.50 0.00 N	34.12 2.33 0.00 N	30.68 1.98 0.00 N	54.80 3.42 0.00 N	
NUCOR_STEEL___DRP 24197	32.86 -1.51 -1.79 N	41.72 -2.23 -0.39 N	56.07 -3.44 -0.69 N	57.93 -3.20 -0.39 N	20.06 -0.50 -6.46 N	37.33 -1.55 -0.46 N	11.25 -0.34 -0.13 N	24.77 -0.45 -0.12 N	58.19 -1.43 -0.87 N	41.42 -1.44 -0.32 N	83.60 -3.30 -1.13 N	64.65 -2.44 -4.54 N	44.97 -1.77 -0.98 N	116.46 -4.97 -1.99 N	126.08 -5.81 -2.27 N	43.34 -1.95 -0.64 N	39.91 -1.53 -0.50 N	43.51 -1.23 -0.61 N	36.82 -1.10 -0.17 N	60.09 -1.71 -4.75 N	98.89 -3.43 -0.32 N	31.03 -1.15 -0.39 N	28.04 -1.04 -0.38 N	49.93 -2.15 -0.70 N	
NYISO_LBMP_REFERENCE 24008	32.58 0.00 0.00 N	43.55 0.00 0.00 N	58.81 0.00 0.00 N	60.74 0.00 0.00 N	14.10 0.00 0.00 N	38.42 0.00 0.00 N	11.46 0.00 0.00 N	25.10 0.00 0.00 N	58.75 0.00 0.00 N	42.53 0.00 0.00 N	85.78 0.00 0.00 N	62.55 0.00 0.00 N	45.76 0.00 0.00 N	119.44 0.00 0.00 N	129.61 0.00 0.00 N	44.65 0.00 0.00 N	40.94 0.00 0.00 N	44.12 0.00 0.00 N	37.74 0.00 0.00 N	57.05 0.00 0.00 N	102.00 0.00 0.00 N	31.79 0.00 0.00 N	28.70 0.00 0.00 N	51.37 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	44.17 2.74 -8.86 N	46.44 3.16 0.27 N	62.20 3.85 0.47 N	64.36 3.88 0.26 N	60.49 1.01 -45.38 N	40.49 2.38 0.31 N	12.15 0.78 0.09 N	27.01 2.00 0.08 N	63.66 5.49 0.59 N	46.79 4.48 0.22 N	94.39 9.37 0.76 N	94.63 6.63 -25.45 N	53.85 5.08 -3.02 N	130.89 12.79 1.34 N	140.02 11.94 1.53 N	48.75 4.54 0.44 N	44.98 4.39 0.34 N	121.13 4.97 -72.04 N	96.11 4.64 -53.72 N	97.09 6.90 -33.14 N	112.90 11.11 0.21 N	93.37 3.80 -57.78 N	31.53 3.08 0.26 N	55.55 4.65 0.47 N	
NYPA_GOWANUS____GT5 24156	44.12 2.69 -8.85 N	46.59 3.30 0.27 N	62.12 3.77 0.47 N	64.28 3.80 0.26 N	60.47 1.00 -45.37 N	40.80 2.69 0.31 N	12.23 0.85 0.09 N	27.04 2.03 0.08 N	63.55 5.38 0.59 N	46.45 4.13 0.22 N	93.23 8.21 0.76 N	93.97 5.98 -25.44 N	53.25 4.48 -3.02 N	129.75 11.65 1.34 N	139.43 11.34 1.53 N	48.25 4.04 0.44 N	44.52 3.92 0.34 N	48.44 4.74 0.42 N	41.90 4.27 0.11 N	96.13 6.22 -32.86 N	112.30 10.51 0.21 N	34.75 3.23 0.27 N	31.00 2.56 0.26 N	55.21 4.31 0.47 N	
NYPA_GOWANUS____GT6 24157	44.12 2.69 -8.85 N	46.59 3.30 0.27 N	62.12 3.77 0.47 N	64.28 3.80 0.26 N	60.47 1.00 -45.37 N	40.80 2.69 0.31 N	12.23 0.85 0.09 N	27.04 2.03 0.08 N	63.55 5.38 0.59 N	46.45 4.13 0.22 N	93.23 8.21 0.76 N	93.97 5.98 -25.44 N	53.25 4.48 -3.02 N	129.75 11.65 1.34 N	139.43 11.34 1.53 N	48.25 4.04 0.44 N	44.52 3.92 0.34 N	48.44 4.74 0.42 N	41.90 4.27 0.11 N	96.13 6.22 -32.86 N	112.30 10.51 0.21 N	34.75 3.23 0.27 N	31.00 2.56 0.26 N	55.21 4.31 0.47 N	
NYPA_HARLEM__RVR__GT1 24160	44.12 2.69 -8.85 N	46.59 3.31 0.27 N	62.16 3.81 0.47 N	64.30 3.82 0.26 N	60.48 1.01 -45.37 N	40.80 2.70 0.31 N	12.23 0.86 0.09 N	27.05 2.04 0.08 N	63.58 5.41 0.59 N	46.47 4.16 0.22 N	93.17 8.15 0.76 N	93.93 5.93 -25.44 N	53.24 4.47 -3.02 N	129.69 11.60 1.34 N	139.31 11.23 1.53 N	48.21 4.00 0.44 N	44.46 3.86 0.34 N	48.39 4.69 0.42 N	41.81 4.18 0.11 N	96.05 6.14 -32.86 N	112.03 10.25 0.21 N	34.77 3.25 0.27 N	30.94 2.49 0.26 N	55.05 4.15 0.47 N	
NYPA_HARLEM__RVR__GT2 24161	44.12 2.69 -8.85 N	46.59 3.31 0.27 N	62.16 3.81 0.47 N	64.30 3.82 0.26 N	60.48 1.01 -45.37 N	40.80 2.70 0.31 N	12.23 0.86 0.09 N	27.05 2.04 0.08 N	63.58 5.41 0.59 N	46.47 4.16 0.22 N	93.17 8.15 0.76 N	93.93 5.93 -25.44 N	53.24 4.47 -3.02 N	129.69 11.60 1.34 N	139.31 11.23 1.53 N	48.21 4.00 0.44 N	44.46 3.86 0.34 N	48.39 4.69 0.42 N	41.81 4.18 0.11 N	96.05 6.14 -32.86 N	112.03 10.25 0.21 N	34.77 3.25 0.27 N	30.94 2.49 0.26 N	55.05 4.15 0.47 N	
NYPA_KENT____GT 24152	44.08 2.65 -8.85 N	46.58 3.30 0.27 N	62.11 3.75 0.47 N	64.27 3.79 0.26 N	60.46 0.99 -45.37 N	40.79 2.68 0.31 N	12.23 0.86 0.09 N	27.01 2.00 0.08 N	63.49 5.32 0.59 N	46.41 4.09 0.22 N	93.12 8.10 0.76 N	93.87 5.88 -25.44 N	53.20 4.43 -3.02 N	129.57 11.47 1.34 N	139.21 11.13 1.53 N	48.18 3.97 0.44 N	44.46 3.86 0.34 N	48.37 4.67 0.42 N	41.86 4.23 0.11 N	96.08 6.17 -32.86 N	112.18 10.39 0.21 N	34.73 3.20 0.27 N	30.99 2.55 0.26 N	55.15 4.25 0.47 N	
NYPA_POUCH1____GT 24155	44.06 2.63 -8.85 N	46.52 3.24 0.27 N	62.03 3.68 0.47 N	64.20 3.72 0.26 N	60.45 0.98 -45.37 N	40.73 2.63 0.31 N	12.22 0.85 0.09 N	27.01 1.99 0.08 N	63.49 5.32 0.59 N	46.38 4.07 0.22 N	93.11 8.08 0.76 N	93.87 5.88 -25.44 N	53.18 4.41 -3.02 N	129.53 11.43 1.34 N	139.25 11.18 1.53 N	48.17 3.95 0.44 N	44.46 3.86 0.34 N	48.39 4.68 0.42 N	41.82 4.19 0.11 N	95.98 6.07 -32.86 N	112.02 10.23 0.21 N	34.66 3.14 0.27 N	30.93 2.48 0.26 N	55.10 4.20 0.47 N	
NYPA_VERNON____GT2	44.06	46.57	62.09	64.26	60.47	40.77	12.21	26.99	63.38	46.36	93.01	93.79	53.14	129.40	139.04	48.13	44.42	48.35	41.81	96.03	112.08	34.70	30.96	55.10	

24162	2.63 -8.85 N	3.28 0.27 N	3.73 0.47 N	3.78 0.26 N	0.99 -45.37 N	2.67 0.31 N	0.84 0.09 N	1.97 0.08 N	5.22 0.59 N	4.04 0.22 N	7.99 0.76 N	5.80 -25.44 N	4.36 -3.02 N	11.30 1.34 N	10.96 1.53 N	3.92 0.44 N	3.82 0.34 N	4.64 0.42 N	4.18 0.11 N	6.12 -32.86 N	10.29 0.21 N	3.18 0.27 N	2.52 0.26 N	4.20 0.47 N
NYPA_VERNON____GT3 24163	44.06 2.63 -8.85 N	46.57 3.28 0.27 N	62.09 3.73 0.47 N	64.26 3.78 0.26 N	60.47 0.99 -45.37 N	40.77 2.67 0.31 N	12.21 0.84 0.09 N	26.99 1.97 0.08 N	63.38 5.22 0.59 N	46.36 4.04 0.22 N	93.01 7.99 0.76 N	93.79 5.80 -25.44 N	53.14 4.36 -3.02 N	129.40 11.30 1.34 N	139.04 10.96 1.53 N	48.13 3.92 0.44 N	44.42 3.82 0.34 N	48.35 4.64 0.42 N	41.81 4.18 0.11 N	96.03 6.12 -32.86 N	112.08 10.29 0.21 N	34.70 3.18 0.27 N	30.96 2.52 0.26 N	55.10 4.20 0.47 N
NYPA____ASTORIA_CC1 323568	44.04 2.61 -8.85 N	46.54 3.26 0.27 N	62.08 3.72 0.47 N	64.25 3.77 0.26 N	60.46 0.99 -45.37 N	40.76 2.66 0.31 N	12.22 0.85 0.09 N	26.97 1.96 0.08 N	63.35 5.18 0.59 N	46.34 4.03 0.22 N	92.92 7.89 0.76 N	93.74 5.75 -25.44 N	53.12 4.34 -3.02 N	129.29 11.19 1.34 N	138.94 10.86 1.53 N	48.11 3.89 0.44 N	44.39 3.79 0.34 N	48.32 4.62 0.42 N	41.79 4.16 0.11 N	95.99 6.08 -32.86 N	111.95 10.17 0.21 N	34.68 3.16 0.27 N	30.94 2.50 0.26 N	55.06 4.16 0.47 N
NYPA____ASTORIA_CC2 323569	44.04 2.61 -8.85 N	46.54 3.26 0.27 N	62.08 3.72 0.47 N	64.25 3.77 0.26 N	60.46 0.99 -45.37 N	40.76 2.66 0.31 N	12.22 0.85 0.09 N	26.97 1.96 0.08 N	63.35 5.18 0.59 N	46.34 4.03 0.22 N	92.92 7.89 0.76 N	93.74 5.75 -25.44 N	53.12 4.34 -3.02 N	129.29 11.19 1.34 N	138.94 10.86 1.53 N	48.11 3.89 0.44 N	44.39 3.79 0.34 N	48.32 4.62 0.42 N	41.79 4.16 0.11 N	95.99 6.08 -32.86 N	111.95 10.17 0.21 N	34.68 3.16 0.27 N	30.94 2.50 0.26 N	55.06 4.16 0.47 N
NYPA____HOLTSVILL 23794	43.94 2.51 -8.86 N	46.10 2.81 0.27 N	61.79 3.44 0.47 N	63.93 3.45 0.26 N	60.39 0.91 -45.38 N	40.18 2.07 0.31 N	12.05 0.68 0.09 N	26.79 1.78 0.08 N	63.13 4.97 0.59 N	46.42 4.10 0.22 N	93.68 8.66 0.76 N	94.05 6.06 -25.45 N	53.45 4.67 -3.02 N	129.81 11.71 1.34 N	138.83 10.75 1.53 N	48.36 4.15 0.44 N	44.78 4.17 0.34 N	120.81 4.65 -72.04 N	95.85 4.39 -53.72 N	96.74 6.55 -33.14 N	112.16 10.38 0.21 N	93.04 3.48 -57.78 N	31.25 2.81 0.26 N	55.09 4.18 0.47 N
NYPA____HELLGATE_GT1 24158	44.12 2.69 -8.85 N	46.57 3.29 0.27 N	62.15 3.80 0.47 N	64.38 3.91 0.26 N	60.51 1.03 -45.37 N	40.88 2.77 0.31 N	12.26 0.88 0.09 N	27.09 2.08 0.08 N	63.67 5.50 0.59 N	46.54 4.22 0.22 N	93.27 8.25 0.76 N	93.99 5.99 -25.44 N	53.29 4.52 -3.02 N	129.83 11.73 1.34 N	139.44 11.36 1.53 N	48.26 4.05 0.44 N	44.48 3.89 0.34 N	48.42 4.72 0.42 N	41.85 4.22 0.11 N	96.08 6.17 -32.86 N	112.04 10.26 0.21 N	34.80 3.28 0.27 N	30.95 2.50 0.26 N	55.06 4.15 0.47 N
NYPA____HELLGATE_GT2 24159	44.12 2.69 -8.85 N	46.57 3.29 0.27 N	62.15 3.80 0.47 N	64.38 3.91 0.26 N	60.51 1.03 -45.37 N	40.88 2.77 0.31 N	12.26 0.88 0.09 N	27.09 2.08 0.08 N	63.67 5.50 0.59 N	46.54 4.22 0.22 N	93.27 8.25 0.76 N	93.99 5.99 -25.44 N	53.29 4.52 -3.02 N	129.83 11.73 1.34 N	139.44 11.36 1.53 N	48.26 4.05 0.44 N	44.48 3.89 0.34 N	48.42 4.72 0.42 N	41.85 4.22 0.11 N	96.08 6.17 -32.86 N	112.04 10.26 0.21 N	34.80 3.28 0.27 N	30.95 2.50 0.26 N	55.06 4.15 0.47 N
NYS_BARGE____HYD 23848	7.57 -3.56 21.45 N	20.76 -4.66 18.13 N	20.62 -6.47 31.73 N	36.38 -6.36 18.01 N	16.81 -1.43 -4.13 N	13.27 -4.03 21.12 N	3.94 -1.26 6.26 N	17.16 -2.38 5.56 N	12.24 -6.43 40.08 N	23.03 -4.64 14.87 N	24.13 -9.59 52.07 N	19.16 -6.93 36.46 N	17.75 -5.08 22.92 N	13.66 -13.66 92.13 N	9.57 -14.91 105.14 N	9.75 -5.10 29.80 N	13.22 -4.62 23.09 N	10.90 -4.90 28.32 N	25.98 -3.99 7.78 N	51.35 -5.82 -0.12 N	76.83 -10.57 14.60 N	10.19 -3.44 18.16 N	8.06 -3.11 17.53 N	13.55 -5.55 32.28 N
O.H_GEN_BRUCE 24063	7.04 -4.04 21.49 N	10.00 -6.55 34.54 N	19.77 -7.28 31.77 N	35.52 -7.20 18.03 N	16.53 -1.63 -4.06 N	12.65 -4.62 21.14 N	3.75 -1.45 6.27 N	16.74 -2.79 5.57 N	11.18 -7.45 40.12 N	22.30 -5.35 14.88 N	22.68 -10.98 52.13 N	18.09 -7.92 36.55 N	16.99 -5.82 22.95 N	11.59 -15.62 92.23 N	7.41 -16.94 105.26 N	8.97 -5.84 29.83 N	12.48 -5.34 23.12 N	10.03 -5.72 28.36 N	25.26 -4.70 7.79 N	50.26 -6.85 -0.07 N	74.98 -12.40 14.62 N	9.66 -3.95 18.18 N	7.60 -3.56 17.55 N	12.74 -6.31 32.32 N
OAK_ORCHARD____HYD 24046	6.37 -2.42 23.78 N	20.53 -3.23 19.78 N	19.60 -4.58 34.63 N	36.53 -4.56 19.65 N	15.79 -1.01 -2.70 N	12.55 -2.81 23.05 N	3.79 -0.84 6.83 N	17.50 -1.53 6.07 N	11.03 -4.00 43.72 N	23.52 -2.80 16.22 N	23.24 -5.75 56.80 N	17.56 -4.18 40.81 N	17.54 -3.08 25.13 N	10.64 -8.30 100.50 N	5.81 -9.11 114.70 N	9.01 -3.11 32.52 N	13.02 -2.71 25.20 N	10.49 -2.71 30.91 N	27.00 -2.26 8.49 N	52.51 -3.36 1.18 N	79.74 -6.32 15.94 N	9.87 -2.10 19.82 N	7.61 -1.96 19.13 N	12.48 -3.67 35.23 N
OCC_CHEM____DRP 24175	7.61 -3.92 21.05 N	20.63 -5.08 17.83 N	20.64 -6.95 31.22 N	36.19 -6.84 17.72 N	16.90 -1.55 -4.34 N	13.25 -4.39 20.78 N	3.91 -1.40 6.16 N	16.97 -2.65 5.47 N	12.12 -7.20 39.43 N	22.72 -5.18 14.63 N	23.92 -10.63 51.23 N	19.17 -7.66 35.72 N	17.60 -5.63 22.53 N	13.66 -15.13 90.65 N	9.74 -16.42 103.45 N	9.68 -5.65 29.32 N	13.05 -5.17 22.72 N	10.71 -5.55 27.87 N	25.55 -4.54 7.65 N	50.76 -6.61 -0.32 N	75.70 -11.94 14.37 N	10.11 -3.82 17.87 N	8.02 -3.43 17.25 N	13.55 -6.06 31.76 N
OLIN_CORP_DRP 24177	7.97 -3.79 20.82 N	20.94 -4.94 17.66 N	21.07 -6.83 30.92 N	36.48 -6.71 17.55 N	17.05 -1.51 -4.46 N	13.55 -4.28 20.58 N	4.00 -1.36 6.10 N	17.11 -2.57 5.42 N	12.75 -6.93 39.06 N	23.04 -5.00 14.49 N	24.74 -10.29 50.75 N	19.80 -7.46 35.29 N	17.96 -5.49 22.30 N	14.98 -14.67 89.79 N	11.17 -15.96 102.48 N	10.10 -5.51 29.04 N	13.42 -5.02 22.50 N	11.15 -5.36 27.60 N	25.78 -4.38 7.58 N	51.09 -6.39 -0.43 N	76.22 -11.55 14.23 N	10.38 -3.72 17.70 N	8.27 -3.35 17.08 N	13.99 -5.93 31.45 N
ONONDAGA_REF_OCCRA 23987	33.19 -0.69 -1.30 N	42.76 -1.01 -0.22 N	57.60 -1.59 -0.38 N	59.44 -1.52 -0.22 N	18.92 -0.29 -5.11 N	37.83 -0.84 -0.25 N	11.33 -0.21 -0.07 N	24.84 -0.33 -0.07 N	58.47 -0.76 -0.48 N	42.17 -0.54 -0.18 N	85.16 -1.25 -0.62 N	64.94 -1.00 -3.39 N	45.66 -0.75 -0.65 N	118.40 -2.15 -1.10 N	128.28 -2.59 -1.26 N	44.19 -0.81 -0.36 N	40.63 -0.59 -0.28 N	44.06 -0.41 -0.34 N	37.52 -0.32 -0.09 N	60.24 -0.55 -3.74 N	100.97 -1.21 -0.17 N	31.51 -0.49 -0.22 N	28.40 -0.52 -0.21 N	50.66 -1.10 -0.39 N
ONONDAGA____COGEN 23986	33.19 -0.87 -1.47 N	42.74 -1.13 -0.33 N	57.66 -1.73 -0.57 N	59.39 -1.67 -0.33 N	19.07 -0.32 -5.29 N	37.85 -0.94 -0.38 N	11.34 -0.23 -0.11 N	24.79 -0.41 -0.10 N	58.48 -0.99 -0.72 N	42.09 -0.71 -0.27 N	85.17 -1.55 -0.94 N	65.12 -1.17 -3.73 N	45.69 -0.87 -0.81 N	118.68 -2.41 -1.65 N	128.59 -2.92 -1.89 N	44.24 -0.94 -0.54 N	40.65 -0.71 -0.42 N	44.06 -0.57 -0.51 N	37.42 -0.46 -0.14 N	60.18 -0.76 -3.89 N	100.68 -1.58 -0.26 N	31.52 -0.59 -0.33 N	28.41 -0.61 -0.32 N	50.73 -1.23 -0.58 N

ONTARIO___LFGE 23819	33.03 -1.76 -2.22 N	41.77 -2.37 -0.59 N	56.19 -3.66 -1.03 N	57.83 -3.51 -0.59 N	20.86 -0.63 -7.39 N	37.28 -1.83 -0.69 N	11.21 -0.45 -0.20 N	24.52 -0.76 -0.18 N	57.99 -2.06 -1.30 N	41.38 -1.64 -0.48 N	83.66 -3.81 -1.69 N	65.19 -2.86 -5.49 N	45.02 -2.04 -1.30 N	116.76 -5.67 -2.99 N	126.44 -6.58 -3.41 N	43.51 -2.11 -0.97 N	40.01 -1.68 -0.75 N	43.62 -1.43 -0.93 N	36.76 -1.24 -0.25 N	60.63 -1.87 -5.45 N	98.82 -3.66 -0.48 N	31.01 -1.37 -0.59 N	27.98 -1.29 -0.57 N	49.95 -2.48 -1.05 N
OSWEGATCHIE___HYD 24044	31.09 -1.49 0.00 N	41.57 -1.97 0.00 N	56.41 -2.40 0.00 N	58.25 -2.50 0.00 N	13.48 -0.62 0.00 N	36.75 -1.66 0.00 N	11.05 -0.41 0.00 N	24.24 -0.85 0.00 N	56.77 -1.98 0.00 N	41.16 -1.37 0.00 N	83.06 -2.72 0.00 N	60.60 -1.95 0.00 N	44.25 -1.50 0.00 N	115.46 -3.99 0.00 N	125.64 -3.98 0.00 N	43.24 -1.40 0.00 N	39.67 -1.27 0.00 N	42.63 -1.49 0.00 N	36.29 -1.45 0.00 N	54.74 -2.31 0.00 N	97.89 -4.11 0.00 N	30.49 -1.29 0.00 N	27.56 -1.15 0.00 N	49.33 -2.04 0.00 N
OSWEGO___5 23606	32.21 -1.16 -0.79 N	41.99 -1.56 0.00 N	56.58 -2.24 0.00 N	58.49 -2.26 0.00 N	17.51 -0.49 -3.89 N	37.07 -1.35 0.00 N	11.08 -0.39 0.00 N	24.33 -0.77 0.00 N	56.91 -1.84 0.00 N	41.23 -1.30 0.00 N	83.08 -2.70 0.00 N	62.80 -1.99 -2.23 N	44.58 -1.46 -0.29 N	115.54 -3.90 0.00 N	125.24 -4.37 0.00 N	43.18 -1.47 0.00 N	39.67 -1.27 0.00 N	42.87 -1.25 0.00 N	36.70 -1.05 0.00 N	58.28 -1.60 -2.82 N	99.02 -2.98 0.00 N	30.78 -1.00 0.00 N	27.75 -0.95 0.00 N	49.60 -1.78 0.00 N
OSWEGO___6 23613	32.21 -1.16 -0.79 N	41.99 -1.56 0.00 N	56.58 -2.24 0.00 N	58.49 -2.26 0.00 N	17.51 -0.49 -3.89 N	37.07 -1.35 0.00 N	11.08 -0.39 0.00 N	24.33 -0.77 0.00 N	56.91 -1.84 0.00 N	41.23 -1.30 0.00 N	83.08 -2.70 0.00 N	62.80 -1.99 -2.23 N	44.58 -1.46 -0.29 N	115.54 -3.90 0.00 N	125.24 -4.37 0.00 N	43.18 -1.47 0.00 N	39.67 -1.27 0.00 N	42.87 -1.25 0.00 N	36.70 -1.05 0.00 N	58.28 -1.60 -2.82 N	99.02 -2.98 0.00 N	30.78 -1.00 0.00 N	27.75 -0.95 0.00 N	49.60 -1.78 0.00 N
OUTOKUMPU-AB___DRP 24206	8.52 -3.33 20.73 N	21.56 -4.39 17.60 N	21.91 -6.09 30.81 N	37.29 -5.96 17.49 N	17.29 -1.33 -4.52 N	14.12 -3.79 20.51 N	4.20 -1.19 6.08 N	17.48 -2.21 5.40 N	13.80 -6.01 38.94 N	23.75 -4.34 14.44 N	26.20 -9.00 50.58 N	20.89 -6.52 35.14 N	18.75 -4.77 22.23 N	17.12 -12.81 89.50 N	13.41 -14.06 102.15 N	10.92 -4.79 28.94 N	14.18 -4.33 22.43 N	12.05 -4.56 27.51 N	26.49 -3.70 7.55 N	52.14 -5.40 -0.48 N	78.03 -9.79 14.18 N	10.93 -3.22 17.64 N	8.75 -2.93 17.02 N	14.81 -5.21 31.35 N
OXBOW___ 24026	8.13 -3.36 20.88 N	21.18 -4.65 17.72 N	21.39 -6.42 31.01 N	36.86 -6.29 17.60 N	17.13 -1.41 -4.43 N	13.76 -4.01 20.64 N	4.09 -1.26 6.12 N	17.29 -2.37 5.44 N	13.11 -6.46 39.18 N	23.34 -4.65 14.53 N	25.28 -9.60 50.90 N	20.19 -6.94 35.42 N	18.29 -5.09 22.37 N	15.69 -13.69 90.06 N	12.41 -14.91 102.78 N	10.40 -5.12 29.13 N	13.73 -4.64 22.57 N	11.50 -4.94 27.68 N	26.12 -4.02 7.60 N	51.62 -5.84 -0.40 N	77.13 -10.60 14.27 N	10.60 -3.44 17.75 N	8.46 -3.11 17.13 N	14.32 -5.51 31.55 N
PEEKSKILL___ 23653	43.53 2.18 -8.78 N	45.96 2.68 0.27 N	61.34 2.99 0.47 N	63.52 3.04 0.27 N	59.91 0.80 -45.00 N	40.29 2.18 0.31 N	12.06 0.69 0.09 N	26.63 1.62 0.08 N	62.52 4.35 0.59 N	45.64 3.33 0.22 N	91.67 6.65 0.76 N	92.57 4.79 -25.23 N	52.31 3.57 -2.99 N	127.37 9.27 1.35 N	137.03 8.96 1.54 N	47.41 3.20 0.44 N	43.76 3.16 0.34 N	47.57 3.87 0.42 N	41.12 3.49 0.11 N	94.84 5.20 -32.59 N	110.51 8.73 0.21 N	34.18 2.66 0.27 N	30.56 2.12 0.26 N	54.40 3.50 0.48 N
PGE MADISON___WINDPWR 24146	34.70 0.43 -1.70 N	43.01 0.32 0.86 N	57.40 0.08 1.50 N	60.28 0.39 0.85 N	28.06 0.36 -13.59 N	38.29 0.87 1.00 N	11.61 0.45 0.29 N	25.87 1.04 0.26 N	59.45 2.59 1.88 N	43.60 1.77 0.70 N	86.19 2.86 2.45 N	70.33 1.81 -5.97 N	47.04 1.37 0.08 N	118.60 3.49 4.33 N	128.36 3.69 4.94 N	44.92 1.67 1.41 N	41.74 1.89 1.09 N	45.45 2.67 1.34 N	39.59 2.21 0.37 N	69.84 3.07 -9.73 N	106.23 4.92 0.69 N	32.08 1.15 0.86 N	28.83 0.95 0.83 N	51.27 1.42 1.53 N
PIERCEFIELD___HYD 23852	31.26 -1.32 0.00 N	41.83 -1.73 0.00 N	56.97 -1.85 0.00 N	58.84 -1.91 0.00 N	13.56 -0.54 0.00 N	36.95 -1.47 0.00 N	11.08 -0.38 0.00 N	24.26 -0.84 0.00 N	56.59 -2.16 0.00 N	40.93 -1.60 0.00 N	82.64 -3.14 0.00 N	60.36 -2.19 0.00 N	44.10 -1.65 0.00 N	115.15 -4.29 0.00 N	125.69 -3.93 0.00 N	43.17 -1.48 0.00 N	39.43 -1.51 0.00 N	42.28 -1.84 0.00 N	35.93 -1.82 0.00 N	54.25 -2.80 0.00 N	97.19 -4.82 0.00 N	30.37 -1.41 0.00 N	27.58 -1.12 0.00 N	49.52 -1.85 0.00 N
PINELAWN_CC_1 323563	44.15 2.72 -8.86 N	46.48 3.20 0.27 N	62.20 3.85 0.47 N	64.35 3.87 0.26 N	60.48 1.00 -45.38 N	40.53 2.43 0.31 N	12.16 0.79 0.09 N	26.99 1.98 0.08 N	63.61 5.44 0.59 N	46.69 4.37 0.22 N	94.12 9.10 0.76 N	94.47 6.47 -25.45 N	53.70 4.93 -3.02 N	130.60 12.50 1.34 N	139.80 11.72 1.53 N	48.62 4.41 0.44 N	44.95 4.36 0.34 N	120.83 4.66 -72.04 N	95.82 4.35 -53.72 N	96.64 6.44 -33.14 N	112.23 10.45 0.21 N	93.27 3.70 -57.78 N	31.42 2.98 0.26 N	55.48 4.58 0.47 N
PJM_GEN_KEystone 24065	32.16 -2.69 -2.28 N	36.98 0.43 14.54 N	35.00 0.37 13.34 N	32.00 -0.71 19.62 N	33.50 0.27 -14.99 N	31.45 -2.93 4.03 N	30.00 0.51 3.42 N	22.54 -1.50 1.06 N	49.01 -2.13 7.61 N	37.12 -2.59 2.82 N	57.00 1.27 2.02 N	68.91 -4.78 -11.13 N	40.42 -3.31 2.02 N	93.36 -8.58 17.50 N	99.25 -10.40 19.97 N	35.93 -3.04 5.68 N	34.00 -2.53 4.41 N	37.90 -0.81 5.41 N	34.32 -1.94 -22.85 N	76.99 -2.91 2.79 N	94.27 -4.94 2.79 N	26.06 -2.26 3.47 N	23.21 -2.14 3.35 N	41.26 -3.96 6.16 N
PJM_GEN_NEPTUNE_PROXY 323594	43.78 2.35 -8.86 N	44.26 3.36 10.19 N	61.67 3.31 0.47 N	63.79 3.31 0.26 N	60.36 0.88 -45.38 N	40.20 2.09 0.31 N	12.05 0.67 0.09 N	26.73 1.71 0.08 N	62.93 4.76 0.59 N	46.15 3.83 0.22 N	92.98 7.96 0.76 N	93.66 5.66 -25.45 N	53.08 4.31 -3.02 N	129.07 10.97 1.34 N	138.24 10.15 1.53 N	48.03 3.82 0.44 N	44.42 3.82 0.34 N	120.60 4.44 -72.04 N	95.60 4.13 -53.72 N	96.31 6.12 -33.14 N	111.68 9.89 0.21 N	92.82 3.25 -57.78 N	31.02 2.57 0.26 N	54.85 3.94 0.47 N
PLEASANTVLY___LBMP 24000	43.93 2.18 -9.18 N	45.99 2.70 0.26 N	61.45 3.09 0.46 N	63.64 3.16 0.26 N	61.88 0.84 -46.94 N	40.39 2.27 0.30 N	12.07 0.69 0.09 N	26.59 1.57 0.08 N	62.31 4.13 0.57 N	45.47 3.15 0.21 N	91.40 6.36 0.74 N	93.54 4.63 -26.35 N	52.34 3.44 -3.14 N	127.03 8.91 1.32 N	136.73 8.62 1.50 N	47.24 3.02 0.43 N	43.59 2.99 0.33 N	47.30 3.58 0.41 N	40.85 3.22 0.11 N	95.88 4.84 -34.00 N	109.96 8.16 0.21 N	34.03 2.50 0.26 N	30.46 2.01 0.25 N	54.32 3.41 0.46 N
POLETTI___ 23519	43.90 2.47 -8.85 N	46.34 3.06 0.27 N	61.80 3.44 0.47 N	63.98 3.50 0.26 N	60.39 0.92 -45.37 N	40.60 2.49 0.31 N	12.17 0.80 0.09 N	26.88 1.87 0.08 N	63.15 4.99 0.59 N	46.16 3.84 0.22 N	92.69 7.67 0.76 N	93.53 5.54 -25.44 N	52.91 4.14 -3.02 N	128.86 10.76 1.34 N	138.48 10.40 1.53 N	47.94 3.73 0.44 N	44.26 3.66 0.34 N	48.16 4.46 0.42 N	41.65 4.02 0.11 N	95.84 5.94 -32.86 N	111.80 10.01 0.21 N	34.59 3.07 0.27 N	30.90 2.45 0.26 N	54.94 4.03 0.47 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	44.02 2.58 -8.86 N	46.19 2.90 0.27 N	61.92 3.57 0.47 N	64.08 3.60 0.26 N	60.42 0.94 -45.38 N	40.26 2.15 0.31 N	12.09 0.71 0.09 N	26.85 1.83 0.08 N	63.24 5.07 0.59 N	46.51 4.19 0.22 N	93.86 8.84 0.76 N	94.20 6.21 -25.45 N	53.62 4.85 -3.02 N	130.14 12.04 1.34 N	139.08 11.00 1.53 N	48.50 4.29 0.44 N	44.92 4.32 0.34 N	120.92 4.76 -72.04 N	95.93 4.46 -53.72 N	96.83 6.64 -33.14 N	112.26 10.47 0.21 N	93.11 3.54 -57.78 N	31.33 2.89 0.26 N	55.23 4.33 0.47 N	
PORT_JEFF_4 23616	44.02 2.58 -8.86 N	46.19 2.90 0.27 N	61.92 3.57 0.47 N	64.08 3.60 0.26 N	60.42 0.94 -45.38 N	40.26 2.15 0.31 N	12.09 0.71 0.09 N	26.85 1.83 0.08 N	63.24 5.07 0.59 N	46.51 4.19 0.22 N	93.86 8.84 0.76 N	94.20 6.21 -25.45 N	53.62 4.85 -3.02 N	130.14 12.04 1.34 N	139.08 11.00 1.53 N	48.50 4.29 0.44 N	44.92 4.32 0.34 N	120.92 4.76 -72.04 N	95.93 4.46 -53.72 N	96.83 6.64 -33.14 N	112.26 10.47 0.21 N	93.11 3.54 -57.78 N	31.33 2.89 0.26 N	55.23 4.33 0.47 N	
PORT_JEFF_IC 23713	44.09 2.66 -8.86 N	46.28 3.00 0.27 N	62.05 3.69 0.47 N	64.21 3.74 0.26 N	60.45 0.97 -45.38 N	40.34 2.23 0.31 N	12.10 0.73 0.09 N	26.91 1.89 0.08 N	63.41 5.24 0.59 N	46.64 4.32 0.22 N	94.12 9.09 0.76 N	94.39 6.39 -25.45 N	53.76 4.98 -3.02 N	130.49 12.39 1.34 N	139.48 11.39 1.53 N	48.63 4.42 0.44 N	45.04 4.45 0.34 N	121.09 4.92 -72.04 N	96.08 4.62 -53.72 N	97.07 6.88 -33.14 N	112.67 10.88 0.21 N	93.23 3.66 -57.78 N	31.43 2.99 0.26 N	55.38 4.48 0.47 N	
PPL_PILGRIM_ST_GT1 24216	44.17 2.74 -8.86 N	46.44 3.16 0.27 N	62.20 3.85 0.47 N	64.36 3.88 0.26 N	60.49 1.01 -45.38 N	40.49 2.38 0.31 N	12.15 0.78 0.09 N	27.01 2.00 0.08 N	63.66 5.49 0.59 N	46.79 4.48 0.22 N	94.39 9.37 0.76 N	94.63 6.63 -25.45 N	53.85 5.08 -3.02 N	130.89 12.79 1.34 N	140.02 11.94 1.53 N	48.75 4.54 0.44 N	44.98 4.39 0.34 N	121.13 4.97 -72.04 N	96.11 4.64 -53.72 N	97.09 6.90 -33.14 N	112.90 11.11 0.21 N	93.37 3.80 -57.78 N	31.53 3.08 0.26 N	55.55 4.65 0.47 N	
PPL_PILGRIM_ST_GT2 24217	44.17 2.74 -8.86 N	46.44 3.16 0.27 N	62.20 3.85 0.47 N	64.36 3.88 0.26 N	60.49 1.01 -45.38 N	40.49 2.38 0.31 N	12.15 0.78 0.09 N	27.01 2.00 0.08 N	63.66 5.49 0.59 N	46.79 4.48 0.22 N	94.39 9.37 0.76 N	94.63 6.63 -25.45 N	53.85 5.08 -3.02 N	130.89 12.79 1.34 N	140.02 11.94 1.53 N	48.75 4.54 0.44 N	44.98 4.39 0.34 N	121.13 4.97 -72.04 N	96.11 4.64 -53.72 N	97.09 6.90 -33.14 N	112.90 11.11 0.21 N	93.37 3.80 -57.78 N	31.53 3.08 0.26 N	55.55 4.65 0.47 N	
PPL_SHRM_GT3 24213	43.89 2.46 -8.86 N	45.98 2.70 0.27 N	61.76 3.41 0.47 N	63.91 3.43 0.26 N	60.37 0.89 -45.38 N	40.04 1.93 0.31 N	12.02 0.65 0.09 N	26.74 1.72 0.08 N	63.06 4.89 0.59 N	46.41 4.09 0.22 N	93.68 8.66 0.76 N	94.05 6.06 -25.45 N	53.44 4.67 -3.02 N	129.75 11.65 1.34 N	138.72 10.63 1.53 N	48.35 4.13 0.44 N	44.80 4.20 0.34 N	120.88 4.72 -72.04 N	95.90 4.43 -53.72 N	96.79 6.60 -33.14 N	112.20 10.42 0.21 N	93.05 3.48 -57.78 N	31.25 2.80 0.26 N	55.01 4.11 0.47 N	
PPL_SHRM_GT4 24214	43.89 2.46 -8.86 N	45.98 2.70 0.27 N	61.76 3.41 0.47 N	63.91 3.43 0.26 N	60.37 0.89 -45.38 N	40.04 1.93 0.31 N	12.02 0.65 0.09 N	26.74 1.72 0.08 N	63.06 4.89 0.59 N	46.41 4.09 0.22 N	93.68 8.66 0.76 N	94.05 6.06 -25.45 N	53.44 4.67 -3.02 N	129.75 11.65 1.34 N	138.72 10.63 1.53 N	48.35 4.13 0.44 N	44.80 4.20 0.34 N	120.88 4.72 -72.04 N	95.90 4.43 -53.72 N	96.79 6.60 -33.14 N	112.20 10.42 0.21 N	93.05 3.48 -57.78 N	31.25 2.80 0.26 N	55.01 4.11 0.47 N	
PROJECT___ORANGE 1 24174	32.86 -0.91 -1.20 N	42.51 -1.26 -0.22 N	57.29 -1.91 -0.38 N	59.09 -1.87 -0.22 N	18.33 -0.39 -4.62 N	37.56 -1.12 -0.25 N	11.23 -0.31 -0.08 N	24.63 -0.54 -0.07 N	57.96 -1.27 -0.48 N	41.83 -0.89 -0.18 N	84.49 -1.92 -0.62 N	64.20 -1.46 -3.11 N	45.30 -1.07 -0.62 N	117.63 -2.91 -1.10 N	127.40 -3.47 -1.26 N	43.88 -1.13 -0.36 N	40.33 -0.89 -0.28 N	43.71 -0.75 -0.34 N	37.24 -0.60 -0.09 N	59.48 -0.95 -3.38 N	100.27 -1.91 -0.18 N	31.29 -0.71 -0.22 N	28.19 -0.72 -0.21 N	50.28 -1.49 -0.39 N	
PROJECT___ORANGE 2 24166	32.86 -0.91 -1.20 N	42.51 -1.26 -0.22 N	57.29 -1.91 -0.38 N	59.09 -1.87 -0.22 N	18.33 -0.39 -4.62 N	37.56 -1.12 -0.25 N	11.23 -0.31 -0.08 N	24.63 -0.54 -0.07 N	57.96 -1.27 -0.48 N	41.83 -0.89 -0.18 N	84.49 -1.92 -0.62 N	64.20 -1.46 -3.11 N	45.30 -1.07 -0.62 N	117.63 -2.91 -1.10 N	127.40 -3.47 -1.26 N	43.88 -1.13 -0.36 N	40.33 -0.89 -0.28 N	43.71 -0.75 -0.34 N	37.24 -0.60 -0.09 N	59.48 -0.95 -3.38 N	100.27 -1.91 -0.18 N	31.29 -0.71 -0.22 N	28.19 -0.72 -0.21 N	50.28 -1.49 -0.39 N	
PYRITES___HYD 24023	31.62 -0.95 0.00 N	42.35 -1.20 0.00 N	57.67 -1.14 0.00 N	59.57 -1.17 0.00 N	13.72 -0.37 0.00 N	37.40 -1.02 0.00 N	11.22 -0.24 0.00 N	24.59 -0.51 0.00 N	57.39 -1.36 0.00 N	41.53 -1.00 0.00 N	83.84 -1.94 0.00 N	61.22 -1.33 0.00 N	44.74 -1.01 0.00 N	116.81 -2.63 0.00 N	127.45 -2.16 0.00 N	43.79 -0.86 0.00 N	40.00 -0.94 0.00 N	42.88 -1.25 0.00 N	36.46 -1.28 0.00 N	55.03 -2.02 0.00 N	98.66 -3.34 0.00 N	30.78 -1.01 0.00 N	27.95 -0.75 0.00 N	50.15 -1.23 0.00 N	
RAMAPO___LBMP 323565	43.26 2.11 -8.57 N	45.88 2.60 0.27 N	61.23 2.89 0.47 N	63.41 2.93 0.27 N	58.86 0.78 -43.98 N	40.23 2.12 0.31 N	12.06 0.69 0.09 N	26.60 1.59 0.08 N	62.46 4.31 0.59 N	45.58 3.27 0.22 N	91.48 6.47 0.77 N	91.85 4.66 -24.63 N	52.11 3.45 -2.91 N	127.09 9.01 1.37 N	136.71 8.66 1.56 N	47.32 3.12 0.44 N	43.67 3.07 0.34 N	47.49 3.79 0.42 N	41.05 3.42 0.12 N	93.96 5.06 -31.85 N	110.36 8.58 0.22 N	34.13 2.61 0.27 N	30.51 2.07 0.26 N	54.30 3.41 0.48 N	
RANKINE____ 23646	9.56 -3.44 19.58 N	22.30 -4.48 16.77 N	23.25 -6.21 29.36 N	38.00 -6.08 16.66 N	17.90 -1.35 -5.15 N	15.06 -3.82 19.54 N	4.50 -1.17 5.80 N	17.72 -2.23 5.15 N	15.74 -5.89 37.12 N	24.45 -4.31 13.77 N	28.53 -9.03 48.22 N	22.94 -6.59 33.03 N	19.83 -4.79 21.13 N	21.31 -12.80 85.33 N	18.09 -14.14 97.38 N	12.31 -4.76 27.58 N	15.30 -4.27 21.37 N	13.43 -4.49 26.21 N	26.91 -3.64 7.20 N	52.78 -5.34 -1.07 N	78.82 -9.68 13.51 N	11.74 -3.24 16.80 N	9.54 -2.95 16.22 N	16.24 -5.27 29.86 N	
RAVENSWOOD_GT2_1 24244	43.95 2.52 -8.85 N	46.40 3.11 0.27 N	61.89 3.54 0.47 N	64.05 3.57 0.26 N	60.41 0.94 -45.37 N	40.65 2.54 0.31 N	12.18 0.81 0.09 N	26.90 1.89 0.08 N	63.18 5.02 0.59 N	46.17 3.86 0.22 N	92.70 7.68 0.76 N	93.56 5.56 -25.44 N	52.94 4.16 -3.02 N	128.97 10.87 1.34 N	138.61 10.53 1.53 N	47.96 3.75 0.44 N	44.27 3.67 0.34 N	48.16 4.46 0.42 N	41.65 4.02 0.11 N	95.86 5.95 -32.86 N	111.80 10.01 0.21 N	34.59 3.07 0.27 N	30.90 2.45 0.26 N	54.96 4.06 0.47 N	
RAVENSWOOD_GT2_2	43.95	46.40	61.89	64.05	60.41	40.65	12.18	26.90	63.18	46.17	92.70	93.56	52.94	128.97	138.61	47.96	44.27	48.16	41.65	95.86	111.80	34.59	30.90	54.96	

24245	2.52 -8.85 N	3.11 0.27 N	3.54 0.47 N	3.57 0.26 N	0.94 -45.37 N	2.54 0.31 N	0.81 0.09 N	1.89 0.08 N	5.02 0.59 N	3.86 0.22 N	7.68 0.76 N	5.56 -25.44 N	4.16 -3.02 N	10.87 1.34 N	10.53 1.53 N	3.75 0.44 N	3.67 0.34 N	4.46 0.42 N	4.02 0.11 N	5.95 -32.86 N	10.01 0.21 N	3.07 0.27 N	2.45 0.26 N	4.06 0.47 N
RAVENSWOOD_GT2_3 24246	43.95 2.52 -8.85 N	46.42 3.14 0.27 N	61.91 3.56 0.47 N	64.10 3.62 0.26 N	60.42 0.94 -45.37 N	40.67 2.57 0.31 N	12.19 0.82 0.09 N	26.92 1.91 0.08 N	63.24 5.07 0.59 N	46.21 3.89 0.22 N	92.78 7.76 0.76 N	93.61 5.61 -25.44 N	52.98 4.20 -3.02 N	129.04 10.95 1.34 N	138.72 10.64 1.53 N	47.98 3.78 0.44 N	44.31 3.71 0.34 N	48.21 4.50 0.42 N	41.69 4.06 0.11 N	95.90 6.00 -32.86 N	111.89 10.10 0.21 N	34.62 3.10 0.27 N	30.93 2.48 0.26 N	55.00 4.09 0.47 N
RAVENSWOOD_GT2_4 24247	43.95 2.52 -8.85 N	46.42 3.14 0.27 N	61.91 3.56 0.47 N	64.10 3.62 0.26 N	60.42 0.94 -45.37 N	40.67 2.57 0.31 N	12.19 0.82 0.09 N	26.92 1.91 0.08 N	63.24 5.07 0.59 N	46.21 3.89 0.22 N	92.78 7.76 0.76 N	93.61 5.61 -25.44 N	52.98 4.20 -3.02 N	129.04 10.95 1.34 N	138.72 10.64 1.53 N	47.98 3.78 0.44 N	44.31 3.71 0.34 N	48.21 4.50 0.42 N	41.69 4.06 0.11 N	95.90 6.00 -32.86 N	111.89 10.10 0.21 N	34.62 3.10 0.27 N	30.93 2.48 0.26 N	55.00 4.09 0.47 N
RAVENSWOOD_GT3_1 24248	43.95 2.52 -8.85 N	46.40 3.11 0.27 N	61.89 3.54 0.47 N	64.05 3.57 0.26 N	60.41 0.94 -45.37 N	40.65 2.54 0.31 N	12.18 0.81 0.09 N	26.90 1.89 0.08 N	63.18 5.02 0.59 N	46.17 3.86 0.22 N	92.71 7.69 0.76 N	93.56 5.56 -25.44 N	52.94 4.16 -3.02 N	128.97 10.87 1.34 N	138.61 10.53 1.53 N	47.96 3.75 0.44 N	44.27 3.67 0.34 N	48.16 4.46 0.42 N	41.65 4.02 0.11 N	95.86 5.95 -32.86 N	111.80 10.01 0.21 N	34.59 3.07 0.27 N	30.90 2.45 0.26 N	54.96 4.06 0.47 N
RAVENSWOOD_GT3_2 24249	43.95 2.52 -8.85 N	46.40 3.11 0.27 N	61.89 3.54 0.47 N	64.05 3.57 0.26 N	60.41 0.94 -45.37 N	40.65 2.54 0.31 N	12.18 0.81 0.09 N	26.90 1.89 0.08 N	63.18 5.02 0.59 N	46.17 3.86 0.22 N	92.71 7.69 0.76 N	93.56 5.56 -25.44 N	52.94 4.16 -3.02 N	128.97 10.87 1.34 N	138.61 10.53 1.53 N	47.96 3.75 0.44 N	44.27 3.67 0.34 N	48.16 4.46 0.42 N	41.65 4.02 0.11 N	95.86 5.95 -32.86 N	111.80 10.01 0.21 N	34.59 3.07 0.27 N	30.90 2.45 0.26 N	54.96 4.06 0.47 N
RAVENSWOOD_GT3_3 24250	44.00 2.57 -8.85 N	46.44 3.16 0.27 N	61.96 3.60 0.47 N	64.12 3.64 0.26 N	60.43 0.95 -45.37 N	40.69 2.58 0.31 N	12.20 0.83 0.09 N	26.93 1.92 0.08 N	63.27 5.10 0.59 N	46.24 3.92 0.22 N	92.83 7.80 0.76 N	93.66 5.67 -25.44 N	53.00 4.23 -3.02 N	129.10 11.00 1.34 N	138.75 10.67 1.53 N	48.02 3.80 0.44 N	44.34 3.74 0.34 N	48.24 4.54 0.42 N	41.71 4.08 0.11 N	95.95 6.04 -32.86 N	111.95 10.16 0.21 N	34.64 3.11 0.27 N	30.94 2.50 0.26 N	55.01 4.12 0.47 N
RAVENSWOOD_GT3_4 24251	44.00 2.57 -8.85 N	46.44 3.16 0.27 N	61.96 3.60 0.47 N	64.12 3.64 0.26 N	60.43 0.95 -45.37 N	40.69 2.58 0.31 N	12.20 0.83 0.09 N	26.93 1.92 0.08 N	63.27 5.10 0.59 N	46.24 3.92 0.22 N	92.83 7.80 0.76 N	93.66 5.67 -25.44 N	53.00 4.23 -3.02 N	129.10 11.00 1.34 N	138.75 10.67 1.53 N	48.02 3.80 0.44 N	44.34 3.74 0.34 N	48.24 4.54 0.42 N	41.71 4.08 0.11 N	95.95 6.04 -32.86 N	111.95 10.16 0.21 N	34.64 3.11 0.27 N	30.94 2.50 0.26 N	55.01 4.12 0.47 N
RAVENSWOOD_GT_1 23729	44.06 2.63 -8.85 N	46.57 3.28 0.27 N	62.09 3.73 0.47 N	64.26 3.78 0.26 N	60.47 0.99 -45.37 N	40.77 2.67 0.31 N	12.21 0.84 0.09 N	26.99 1.97 0.08 N	63.38 5.22 0.59 N	46.36 4.04 0.22 N	93.01 7.99 0.76 N	93.79 5.80 -25.44 N	53.14 4.36 -3.02 N	129.40 11.30 1.34 N	139.04 10.96 1.53 N	48.13 3.92 0.44 N	44.42 3.82 0.34 N	48.35 4.64 0.42 N	41.81 4.18 0.11 N	96.03 6.12 -32.86 N	112.08 10.29 0.21 N	34.70 3.18 0.27 N	30.96 2.52 0.26 N	55.10 4.20 0.47 N
RAVENSWOOD_GT_10 24258	43.95 2.52 -8.85 N	46.39 3.10 0.27 N	61.87 3.52 0.47 N	64.05 3.57 0.26 N	60.41 0.93 -45.37 N	40.64 2.53 0.31 N	12.18 0.81 0.09 N	26.90 1.88 0.08 N	63.17 5.01 0.59 N	46.17 3.85 0.22 N	92.69 7.67 0.76 N	93.54 5.55 -25.44 N	52.93 4.16 -3.02 N	128.93 10.83 1.34 N	138.59 10.51 1.53 N	47.94 3.73 0.44 N	44.26 3.66 0.34 N	48.16 4.46 0.42 N	41.65 4.02 0.11 N	95.84 5.94 -32.86 N	111.79 10.00 0.21 N	34.59 3.07 0.27 N	30.90 2.45 0.26 N	54.95 4.05 0.47 N
RAVENSWOOD_GT_11 24259	43.95 2.52 -8.85 N	46.39 3.10 0.27 N	61.87 3.52 0.47 N	64.05 3.57 0.26 N	60.41 0.93 -45.37 N	40.64 2.53 0.31 N	12.18 0.81 0.09 N	26.90 1.88 0.08 N	63.17 5.01 0.59 N	46.17 3.85 0.22 N	92.69 7.67 0.76 N	93.54 5.55 -25.44 N	52.93 4.16 -3.02 N	128.93 10.83 1.34 N	138.59 10.51 1.53 N	47.94 3.73 0.44 N	44.26 3.66 0.34 N	48.16 4.46 0.42 N	41.65 4.02 0.11 N	95.84 5.94 -32.86 N	111.79 10.00 0.21 N	34.59 3.07 0.27 N	30.90 2.45 0.26 N	54.95 4.05 0.47 N
RAVENSWOOD_GT_4 24252	43.93 2.49 -8.85 N	46.36 3.07 0.27 N	61.85 3.49 0.47 N	64.02 3.54 0.26 N	60.40 0.93 -45.37 N	40.62 2.51 0.31 N	12.17 0.80 0.09 N	26.88 1.87 0.08 N	63.14 4.97 0.59 N	46.13 3.81 0.22 N	92.64 7.62 0.76 N	93.51 5.52 -25.44 N	52.89 4.12 -3.02 N	128.86 10.76 1.34 N	138.48 10.40 1.53 N	47.92 3.70 0.44 N	44.24 3.64 0.34 N	48.12 4.42 0.42 N	41.61 3.98 0.11 N	95.83 5.92 -32.86 N	111.74 9.96 0.21 N	34.57 3.05 0.27 N	30.89 2.44 0.26 N	54.91 4.01 0.47 N
RAVENSWOOD_GT_5 24254	43.93 2.49 -8.85 N	46.36 3.07 0.27 N	61.85 3.49 0.47 N	64.02 3.54 0.26 N	60.40 0.93 -45.37 N	40.62 2.51 0.31 N	12.17 0.80 0.09 N	26.88 1.87 0.08 N	63.14 4.97 0.59 N	46.13 3.81 0.22 N	92.64 7.62 0.76 N	93.51 5.52 -25.44 N	52.89 4.12 -3.02 N	128.86 10.76 1.34 N	138.48 10.40 1.53 N	47.92 3.70 0.44 N	44.24 3.64 0.34 N	48.12 4.42 0.42 N	41.61 3.98 0.11 N	95.83 5.92 -32.86 N	111.74 9.96 0.21 N	34.57 3.05 0.27 N	30.89 2.44 0.26 N	54.91 4.01 0.47 N
RAVENSWOOD_GT_6 24253	43.93 2.49 -8.85 N	46.36 3.07 0.27 N	61.85 3.49 0.47 N	64.02 3.54 0.26 N	60.40 0.93 -45.37 N	40.62 2.51 0.31 N	12.17 0.80 0.09 N	26.88 1.87 0.08 N	63.14 4.97 0.59 N	46.13 3.81 0.22 N	92.64 7.62 0.76 N	93.51 5.52 -25.44 N	52.89 4.12 -3.02 N	128.86 10.76 1.34 N	138.48 10.40 1.53 N	47.92 3.70 0.44 N	44.24 3.64 0.34 N	48.12 4.42 0.42 N	41.61 3.98 0.11 N	95.83 5.92 -32.86 N	111.74 9.96 0.21 N	34.57 3.05 0.27 N	30.89 2.44 0.26 N	54.91 4.01 0.47 N
RAVENSWOOD_GT_7 24255	43.93 2.49 -8.85 N	46.36 3.07 0.27 N	61.85 3.49 0.47 N	64.02 3.54 0.26 N	60.40 0.93 -45.37 N	40.62 2.51 0.31 N	12.17 0.80 0.09 N	26.88 1.87 0.08 N	63.14 4.97 0.59 N	46.13 3.81 0.22 N	92.64 7.62 0.76 N	93.51 5.52 -25.44 N	52.89 4.12 -3.02 N	128.86 10.76 1.34 N	138.48 10.40 1.53 N	47.92 3.70 0.44 N	44.24 3.64 0.34 N	48.12 4.42 0.42 N	41.61 3.98 0.11 N	95.83 5.92 -32.86 N	111.74 9.96 0.21 N	34.57 3.05 0.27 N	30.89 2.44 0.26 N	54.91 4.01 0.47 N

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	43.95 2.52 -8.85 N	46.39 3.10 0.27 N	61.87 3.52 0.47 N	64.05 3.57 0.26 N	60.41 0.93 -45.37 N	40.64 2.53 0.31 N	12.18 0.81 0.09 N	26.90 1.88 0.08 N	63.17 5.01 0.59 N	46.17 3.85 0.22 N	92.69 7.67 0.76 N	93.54 5.55 -25.44 N	52.93 4.16 -3.02 N	128.93 10.83 1.34 N	138.59 10.51 1.53 N	47.94 3.73 0.44 N	44.26 3.66 0.34 N	48.16 4.46 0.42 N	41.65 4.02 0.11 N	95.84 5.94 -32.86 N	111.79 10.00 0.21 N	34.59 3.07 0.27 N	30.90 2.45 0.26 N	54.95 4.05 0.47 N
RAVENSWOOD_GT_9 24257	43.95 2.52 -8.85 N	46.39 3.10 0.27 N	61.87 3.52 0.47 N	64.05 3.57 0.26 N	60.41 0.93 -45.37 N	40.64 2.53 0.31 N	12.18 0.81 0.09 N	26.90 1.88 0.08 N	63.17 5.01 0.59 N	46.17 3.85 0.22 N	92.69 7.67 0.76 N	93.54 5.55 -25.44 N	52.93 4.16 -3.02 N	128.93 10.83 1.34 N	138.59 10.51 1.53 N	47.94 3.73 0.44 N	44.26 3.66 0.34 N	48.16 4.46 0.42 N	41.65 4.02 0.11 N	95.84 5.94 -32.86 N	111.79 10.00 0.21 N	34.59 3.07 0.27 N	30.90 2.45 0.26 N	54.95 4.05 0.47 N
RAVENSWOOD___1 23533	44.04 2.61 -8.85 N	46.55 3.27 0.27 N	62.09 3.73 0.47 N	64.26 3.78 0.26 N	60.47 0.99 -45.37 N	40.77 2.67 0.31 N	12.21 0.84 0.09 N	26.99 1.97 0.08 N	63.38 5.22 0.59 N	46.36 4.04 0.22 N	93.01 7.99 0.76 N	93.79 5.80 -25.44 N	53.14 4.36 -3.02 N	129.40 11.30 1.34 N	139.04 10.96 1.53 N	48.13 3.92 0.44 N	44.42 3.82 0.34 N	48.35 4.64 0.42 N	41.81 4.18 0.11 N	96.03 6.12 -32.86 N	112.08 10.29 0.21 N	34.70 3.18 0.27 N	30.96 2.52 0.26 N	55.10 4.20 0.47 N
RAVENSWOOD___2 23534	44.04 2.61 -8.85 N	46.55 3.27 0.27 N	62.09 3.73 0.47 N	64.26 3.78 0.26 N	60.47 0.99 -45.37 N	40.77 2.67 0.31 N	12.21 0.84 0.09 N	26.99 1.97 0.08 N	63.38 5.22 0.59 N	46.36 4.04 0.22 N	93.01 7.99 0.76 N	93.79 5.80 -25.44 N	53.14 4.36 -3.02 N	129.40 11.30 1.34 N	139.04 10.96 1.53 N	48.13 3.92 0.44 N	44.42 3.82 0.34 N	48.35 4.64 0.42 N	41.81 4.18 0.11 N	96.03 6.12 -32.86 N	112.08 10.29 0.21 N	34.70 3.18 0.27 N	30.96 2.52 0.26 N	55.10 4.20 0.47 N
RAVENSWOOD___3 23535	43.96 2.53 -8.85 N	46.40 3.11 0.27 N	61.90 3.55 0.47 N	64.06 3.58 0.26 N	60.41 0.94 -45.37 N	40.65 2.54 0.31 N	12.18 0.81 0.09 N	26.90 1.89 0.08 N	63.18 5.02 0.59 N	46.18 3.86 0.22 N	92.71 7.69 0.76 N	93.56 5.56 -25.44 N	52.94 4.17 -3.02 N	128.97 10.88 1.34 N	138.61 10.53 1.53 N	47.96 3.75 0.44 N	44.28 3.68 0.34 N	48.17 4.46 0.42 N	41.66 4.03 0.11 N	95.87 5.96 -32.86 N	111.80 10.01 0.21 N	34.59 3.07 0.27 N	30.90 2.45 0.26 N	54.97 4.06 0.47 N
RAVENSWOOD___4 23820	44.04 2.61 -8.85 N	46.55 3.27 0.27 N	62.08 3.73 0.47 N	64.26 3.78 0.26 N	60.47 0.99 -45.37 N	40.77 2.67 0.31 N	12.21 0.84 0.09 N	26.99 1.97 0.08 N	63.38 5.22 0.59 N	46.36 4.04 0.22 N	93.01 7.99 0.76 N	93.79 5.80 -25.44 N	53.14 4.36 -3.02 N	129.40 11.30 1.34 N	139.04 10.96 1.53 N	48.13 3.92 0.44 N	44.42 3.82 0.34 N	48.35 4.64 0.42 N	41.81 4.18 0.11 N	96.03 6.12 -32.86 N	112.08 10.29 0.21 N	34.70 3.18 0.27 N	30.96 2.52 0.26 N	55.10 4.20 0.47 N
RCPL_TRUST___DRP 24196	43.98 2.55 -8.85 N	46.43 3.15 0.27 N	61.92 3.57 0.47 N	64.10 3.63 0.26 N	60.41 0.94 -45.37 N	40.67 2.57 0.31 N	12.19 0.82 0.09 N	26.92 1.91 0.08 N	63.25 5.08 0.59 N	46.22 3.90 0.22 N	92.80 7.78 0.76 N	93.63 5.64 -25.44 N	52.99 4.21 -3.02 N	129.09 11.00 1.34 N	138.74 10.66 1.53 N	48.01 3.79 0.44 N	44.33 3.73 0.34 N	48.21 4.51 0.42 N	41.70 4.06 0.11 N	95.93 6.03 -32.86 N	111.94 10.15 0.21 N	34.62 3.10 0.27 N	30.94 2.49 0.26 N	55.01 4.11 0.47 N
RENSSELAER___COGEN 23796	46.07 1.90 -11.59 N	46.04 2.49 0.00 N	61.80 2.98 0.00 N	63.85 3.11 0.00 N	72.21 0.82 -57.29 N	40.67 2.25 0.00 N	12.09 0.63 0.00 N	26.38 1.29 0.00 N	62.07 3.31 0.00 N	45.06 2.52 0.00 N	90.99 5.21 0.00 N	99.24 3.85 -32.84 N	52.78 2.79 -4.24 N	126.60 7.16 0.00 N	136.66 7.04 0.00 N	46.98 2.33 0.00 N	43.23 2.29 0.00 N	46.80 2.69 0.00 N	40.10 2.36 0.00 N	102.36 3.67 -41.64 N	108.26 6.26 0.00 N	33.71 1.92 0.00 N	30.28 1.58 0.00 N	54.25 2.88 0.00 N
REVERE_CPPR_DRP 24186	32.94 0.12 -0.24 N	43.64 0.09 0.00 N	58.77 -0.05 0.00 N	60.78 0.04 0.00 N	15.36 0.06 -1.20 N	38.61 0.19 0.00 N	11.58 0.12 0.00 N	25.45 0.35 0.00 N	59.82 1.07 0.00 N	43.43 0.90 0.00 N	87.48 1.70 0.00 N	64.41 1.17 -0.69 N	46.67 0.82 -0.09 N	121.58 2.14 0.00 N	131.71 2.10 0.00 N	45.43 0.78 0.00 N	41.85 0.91 0.00 N	45.34 1.22 0.00 N	38.77 1.02 0.00 N	59.30 1.38 -0.87 N	104.21 2.21 0.00 N	32.28 0.50 0.00 N	29.06 0.35 0.00 N	51.79 0.41 0.00 N
ROCHESTER_9_IC 23652	6.65 -2.10 23.82 N	20.92 -2.82 19.81 N	20.09 -4.05 34.67 N	37.05 -4.02 19.68 N	15.88 -0.88 -2.66 N	12.87 -2.47 23.08 N	3.88 -0.75 6.83 N	17.75 -1.27 6.08 N	11.62 -3.36 43.77 N	24.01 -2.29 16.24 N	24.20 -4.72 56.87 N	18.24 -3.43 40.89 N	18.06 -2.52 25.17 N	12.02 -6.80 100.62 N	7.27 -7.50 114.84 N	9.53 -2.56 32.56 N	13.52 -2.18 25.23 N	11.05 -2.12 30.95 N	27.51 -1.74 8.50 N	53.26 -2.58 1.22 N	81.08 -4.96 15.96 N	10.22 -1.73 19.84 N	7.90 -1.64 19.16 N	12.97 -3.14 35.27 N
ROSETON___1 23587	43.46 2.07 -8.81 N	45.88 2.59 0.27 N	61.30 2.95 0.47 N	63.51 3.03 0.27 N	60.06 0.79 -45.17 N	40.26 2.15 0.31 N	12.04 0.67 0.09 N	26.53 1.52 0.08 N	62.18 4.02 0.59 N	45.38 3.06 0.22 N	91.16 6.14 0.76 N	92.33 4.45 -25.32 N	52.08 3.32 -3.00 N	126.68 8.58 1.35 N	136.39 8.31 1.54 N	47.14 2.93 0.44 N	43.50 2.90 0.34 N	47.20 3.50 0.42 N	40.77 3.15 0.11 N	94.45 4.69 -32.71 N	109.74 7.95 0.21 N	33.95 2.43 0.27 N	30.39 1.94 0.26 N	54.17 3.28 0.48 N
ROSETON___2 23588	43.46 2.07 -8.81 N	45.88 2.59 0.27 N	61.30 2.95 0.47 N	63.51 3.03 0.27 N	60.06 0.79 -45.17 N	40.26 2.15 0.31 N	12.04 0.67 0.09 N	26.53 1.52 0.08 N	62.18 4.02 0.59 N	45.38 3.06 0.22 N	91.16 6.14 0.76 N	92.33 4.45 -25.32 N	52.08 3.32 -3.00 N	126.68 8.58 1.35 N	136.39 8.31 1.54 N	47.14 2.93 0.44 N	43.50 2.90 0.34 N	47.20 3.50 0.42 N	40.77 3.15 0.11 N	94.45 4.69 -32.71 N	109.74 7.95 0.21 N	33.95 2.43 0.27 N	30.39 1.94 0.26 N	54.17 3.28 0.48 N
RUSSELL___1 23602	6.71 -1.90 23.97 N	20.97 -2.66 19.92 N	20.05 -3.90 34.87 N	37.01 -3.95 19.79 N	15.84 -0.84 -2.59 N	12.93 -2.28 23.20 N	3.95 -0.64 6.87 N	17.99 -1.00 6.11 N	12.13 -2.61 44.01 N	24.47 -1.74 16.33 N	25.02 -3.58 57.18 N	18.76 -2.63 41.16 N	18.51 -1.93 25.31 N	12.93 -5.34 101.18 N	8.22 -5.93 115.47 N	9.95 -1.96 32.74 N	14.07 -1.50 25.38 N	11.79 -1.21 31.12 N	28.10 -1.10 8.55 N	53.86 -1.91 1.29 N	81.31 -4.65 16.04 N	10.40 -1.44 19.95 N	8.05 -1.39 19.26 N	13.07 -2.83 35.47 N
RUSSELL___2 23532	6.71 -1.90 23.97 N	20.97 -2.66 19.92 N	20.05 -3.90 34.87 N	37.01 -3.95 19.79 N	15.84 -0.84 -2.59 N	12.93 -2.28 23.20 N	3.95 -0.64 6.87 N	17.99 -1.00 6.11 N	12.13 -2.61 44.01 N	24.47 -1.74 16.33 N	25.02 -3.58 57.18 N	18.76 -2.63 41.16 N	18.51 -1.93 25.31 N	12.93 -5.34 101.18 N	8.22 -5.93 115.47 N	9.95 -1.96 32.74 N	14.07 -1.50 25.38 N	11.79 -1.21 31.12 N	28.10 -1.10 8.55 N	53.86 -1.91 1.29 N	81.31 -4.65 16.04 N	10.40 -1.44 19.95 N	8.05 -1.39 19.26 N	13.07 -2.83 35.47 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___3	6.65	20.91	20.07	37.01	15.87	12.88	3.90	17.81	11.79	24.12	24.41	18.40	18.19	12.25	7.55	9.64	13.67	11.26	27.65	53.38	81.05	10.26	7.94	12.98		
23549	-2.10	-2.83	-4.07	-4.05	-0.88	-2.45	-0.72	-1.21	-3.18	-2.18	-4.50	-3.26	-2.40	-6.56	-7.22	-2.45	-2.04	-1.91	-1.60	-2.45	-5.00	-1.68	-1.61	-3.12		
	23.82	19.81	34.67	19.68	-2.65	23.08	6.84	6.08	43.78	16.24	56.87	40.89	25.17	100.63	114.84	32.56	25.24	30.95	8.50	1.22	15.96	19.85	19.16	35.27		
	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	6.72	20.97	20.03	37.00	15.84	12.92	3.95	17.98	12.11	24.45	24.99	18.73	18.48	12.89	8.19	9.92	14.05	11.78	28.08	53.85	81.28	10.39	8.04	13.04		
23556	-1.89	-2.66	-3.92	-3.95	-0.84	-2.29	-0.65	-1.01	-2.62	-1.76	-3.61	-2.66	-1.96	-5.37	-5.96	-1.99	-1.52	-1.22	-1.12	-1.92	-4.67	-1.45	-1.40	-2.87		
	23.97	19.92	34.86	19.79	-2.59	23.20	6.87	6.11	44.01	16.33	57.18	41.16	25.31	101.17	115.47	32.74	25.37	31.12	8.55	1.29	16.04	19.95	19.26	35.47		
	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	6.65	20.91	20.07	37.01	15.87	12.88	3.90	17.81	11.79	24.12	24.41	18.40	18.19	12.25	7.55	9.64	13.67	11.26	27.65	53.38	81.05	10.26	7.94	12.98		
23914	-2.10	-2.83	-4.07	-4.05	-0.88	-2.45	-0.72	-1.21	-3.18	-2.18	-4.50	-3.26	-2.40	-6.56	-7.22	-2.45	-2.04	-1.91	-1.60	-2.45	-5.00	-1.68	-1.61	-3.12		
	23.82	19.81	34.67	19.68	-2.65	23.08	6.84	6.08	43.78	16.24	56.87	40.89	25.17	100.63	114.84	32.56	25.24	30.95	8.50	1.22	15.96	19.85	19.16	35.27		
	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	31.68	41.55	56.04	57.91	16.36	36.74	11.07	24.39	57.30	41.62	83.99	62.86	44.89	116.39	126.23	43.52	40.14	43.30	36.95	57.81	99.39	30.82	27.71	49.37		
24043	-1.48	-2.00	-2.78	-2.83	-0.63	-1.67	-0.40	-0.70	-1.45	-0.91	-1.79	-1.35	-1.08	-3.06	-3.39	-1.12	-0.79	-0.82	-0.79	-1.34	-2.62	-0.96	-1.00	-2.01		
	-0.58	0.00	0.00	0.00	-2.89	0.00	0.00	0.00	0.00	0.00	0.00	-1.66	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	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___II	45.52	45.43	61.03	63.11	71.80	40.13	11.93	26.02	61.08	44.28	89.13	97.60	51.70	123.84	133.70	46.01	42.29	45.84	39.28	101.02	106.07	33.04	29.68	53.30		
23799	1.40	1.89	2.22	2.37	0.63	1.71	0.47	0.93	2.33	1.74	3.35	2.34	1.73	4.40	4.09	1.36	1.35	1.72	1.53	2.39	4.07	1.24	0.98	1.93		
	-11.55	0.00	0.00	0.00	-57.07	0.00	0.00	0.00	0.00	0.00	0.00	-32.71	-4.22	0.00	0.00	0.00	0.00	0.00	0.00	-41.58	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	45.77	45.74	61.44	63.52	71.77	40.39	12.02	26.13	61.24	44.28	89.23	97.70	51.80	124.12	134.05	46.15	42.44	45.97	39.40	101.00	106.30	33.11	29.75	53.44		
23801	1.67	2.19	2.63	2.78	0.72	1.97	0.56	1.03	2.49	1.74	3.45	2.50	1.83	4.67	4.43	1.50	1.50	1.85	1.66	2.55	4.30	1.32	1.04	2.07		
	-11.52	0.00	0.00	0.00	-56.95	0.00	0.00	0.00	0.00	0.00	0.00	-32.64	-4.21	0.00	0.00	0.00	0.00	0.00	0.00	-41.40	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	32.24	42.06	56.62	58.54	17.52	37.14	11.11	24.43	57.27	41.56	83.77	63.31	44.96	116.49	126.12	43.49	40.02	43.31	37.06	58.83	99.97	31.04	27.93	49.79		
24041	-1.12	-1.49	-2.19	-2.21	-0.47	-1.28	-0.35	-0.67	-1.48	-0.97	-2.01	-1.47	-1.08	-2.95	-3.50	-1.16	-0.92	-0.81	-0.68	-1.04	-2.03	-0.75	-0.78	-1.59		
	-0.79	0.00	0.00	0.00	-3.89	0.00	0.00	0.00	0.00	0.00	0.00	-2.23	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	-2.82	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___ENERGY	32.83	41.78	56.25	57.97	20.13	37.28	11.19	24.54	57.89	41.37	83.59	64.74	44.96	116.58	126.29	43.45	39.96	43.50	36.76	60.08	98.80	30.98	27.97	49.89		
23797	-1.66	-2.24	-3.38	-3.24	-0.58	-1.68	-0.43	-0.70	-1.89	-1.54	-3.52	-2.60	-1.88	-5.22	-6.02	-1.96	-1.57	-1.34	-1.18	-1.84	-3.57	-1.27	-1.19	-2.32		
	-1.91	-0.47	-0.82	-0.46	-6.61	-0.54	-0.16	-0.14	-1.03	-0.38	-1.33	-4.78	-1.08	-2.36	-2.69	-0.76	-0.59	-0.73	-0.20	-4.87	-0.37	-0.47	-0.45	-0.83		
	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	42.49	45.56	60.89	63.10	56.36	39.98	11.97	26.38	61.79	45.09	90.53	89.78	51.44	125.74	135.45	46.84	43.21	46.89	40.53	91.43	109.08	33.72	30.18	53.80		
23640	1.85	2.29	2.56	2.64	0.70	1.89	0.60	1.37	3.66	2.79	5.55	4.00	2.97	7.71	7.44	2.66	2.63	3.20	2.90	4.29	7.30	2.21	1.75	2.92		
	-8.07	0.28	0.49	0.28	-41.56	0.32	0.10	0.08	0.61	0.23	0.80	-23.23	-2.72	1.41	1.61	0.46	0.35	0.44	0.12	-30.09	0.22	0.28	0.27	0.50		
	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	43.89	45.98	61.76	63.91	60.37	40.04	12.02	26.74	63.06	46.41	93.68	94.05	53.44	129.75	138.72	48.35	44.80	120.88	95.90	96.79	112.20	93.05	31.25	55.01		
23715	2.46	2.70	3.41	3.43	0.89	1.93	0.65	1.72	4.89	4.09	8.66	6.06	4.67	11.65	10.63	4.13	4.20	4.72	4.43	6.60	10.42	3.48	2.80	4.11		
	-8.86	0.27	0.47	0.26	-45.38	0.31	0.09	0.08	0.59	0.22	0.76	-25.45	-3.02	1.34	1.53	0.44	0.34	-72.04	-53.72	-33.14	0.21	-57.78	0.26	0.47		
	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	43.89	45.98	61.76	63.91	60.37	40.04	12.02	26.74	63.06	46.41	93.68	94.05	53.44	129.75	138.72	48.35	44.80	120.88	95.90	96.79	112.20	93.05	31.25	55.01		
23716	2.46	2.70	3.41	3.43	0.89	1.93	0.65	1.72	4.89	4.09	8.66	6.06	4.67	11.65	10.63	4.13	4.20	4.72	4.43	6.60	10.42	3.48	2.80	4.11		
	-8.86	0.27	0.47	0.26	-45.38	0.31	0.09	0.08	0.59	0.22	0.76	-25.45	-3.02	1.34	1.53	0.44	0.34	-72.04	-53.72	-33.14	0.21	-57.78	0.26	0.47		
	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___	31.26	41.83	56.97	58.84	13.56	36.95	11.08	24.26	56.59	40.93	82.64	60.36	44.10	115.15	125.69	43.17	39.43	42.28	35.93	54.25	97.19	30.37	27.58	49.52		
23735	-1.32	-1.73	-1.85	-1.91	-0.54	-1.47	-0.38	-0.84	-2.16	-1.60	-3.14	-2.19	-1.65	-4.29	-3.93	-1.48	-1.51	-1.84	-1.82	-2.80	-4.82	-1.41	-1.12	-1.85		
	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	32.32	42.03	56.74	58.45	17.21	37.17	11.09	24.26	57.15	41.20	83.34	62.89	44.65	116.24	126.06	43.35	39.77	43.01	36.58	57.81	98.62	30.88	27.86	49.78		
24169	-1.32	-1.79	-2.54	-2.56	-0.56	-1.56	-0.46	-0.92	-2.19	-1.55	-3.20	-2.34	-1.72	-4.56	-5.10	-1.74	-1.51	-1.53	-1.28	-1.94	-3.60	-1.18	-1.10	-2.08		
	-1.07	-0.27	-0.47	-0.27	-3.67	-0.31	-0.09	-0.08	-0.59	-0.22	-0.77	-2.67	-0.61	-1.36	-1.55	-0.44	-0.34	-0.42	-0.12	-2.70	-0.21	-0.27	-0.26	-0.48		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
SITHE_IND_GS2	32.32	42.03	56.74	58.45	17.21	37.17	11.09	24.26	57.15	41.20	83.34	62.89	44.65	116.24	126.06	43.35	39.77	43.01	36.58	57.81	98.62	30.88	27.86	49.78		

24170	-1.32 -1.07 N	-1.79 -0.27 N	-2.54 -0.47 N	-2.56 -0.27 N	-0.56 -3.67 N	-1.56 -0.31 N	-0.46 -0.09 N	-0.92 -0.08 N	-2.19 -0.59 N	-1.55 -0.22 N	-3.20 -0.77 N	-2.34 -2.67 N	-1.72 -0.61 N	-4.56 -1.36 N	-5.10 -1.55 N	-1.74 -0.44 N	-1.51 -0.34 N	-1.53 -0.42 N	-1.28 -0.12 N	-1.94 -2.70 N	-3.60 -0.21 N	-1.18 -0.27 N	-1.10 -0.26 N	-2.08 -0.48 N
SITHE_IND_GS3 24171	32.32 -1.32 -1.07 N	42.03 -1.79 -0.27 N	56.74 -2.54 -0.47 N	58.45 -2.56 -0.27 N	17.21 -0.56 -3.67 N	37.17 -1.56 -0.31 N	11.09 -0.46 -0.09 N	24.26 -0.92 -0.08 N	57.15 -2.19 -0.59 N	41.20 -1.55 -0.22 N	83.34 -3.20 -0.77 N	62.89 -2.34 -2.67 N	44.65 -1.72 -0.61 N	116.24 -4.56 -1.36 N	126.06 -5.10 -1.55 N	43.35 -1.74 -0.44 N	39.77 -1.51 -0.34 N	43.01 -1.53 -0.42 N	36.58 -1.28 -0.12 N	57.81 -1.94 -2.70 N	98.62 -3.60 -0.21 N	30.88 -1.18 -0.27 N	27.86 -1.10 -0.26 N	49.78 -2.08 -0.48 N
SITHE_IND_GS4 24172	32.32 -1.32 -1.07 N	42.03 -1.79 -0.27 N	56.74 -2.54 -0.47 N	58.45 -2.56 -0.27 N	17.21 -0.56 -3.67 N	37.17 -1.56 -0.31 N	11.09 -0.46 -0.09 N	24.26 -0.92 -0.08 N	57.15 -2.19 -0.59 N	41.20 -1.55 -0.22 N	83.34 -3.20 -0.77 N	62.89 -2.34 -2.67 N	44.65 -1.72 -0.61 N	116.24 -4.56 -1.36 N	126.06 -5.10 -1.55 N	43.35 -1.74 -0.44 N	39.77 -1.51 -0.34 N	43.01 -1.53 -0.42 N	36.58 -1.28 -0.12 N	57.81 -1.94 -2.70 N	98.62 -3.60 -0.21 N	30.88 -1.18 -0.27 N	27.86 -1.10 -0.26 N	49.78 -2.08 -0.48 N
SITHE___BATAVIA 24024	7.57 -2.83 22.18 N	21.15 -3.75 18.65 N	20.90 -5.27 32.64 N	37.06 -5.16 18.52 N	16.64 -1.14 -3.69 N	13.48 -3.21 21.72 N	4.04 -0.99 6.44 N	17.59 -1.78 5.72 N	12.70 -4.83 41.22 N	23.82 -3.43 15.29 N	25.12 -7.11 53.55 N	19.56 -5.16 37.83 N	18.34 -3.80 23.61 N	14.45 -10.24 94.75 N	10.24 -11.24 108.14 N	10.17 -3.83 30.65 N	13.81 -3.38 23.75 N	11.53 -3.46 29.14 N	26.95 -2.79 8.00 N	52.65 -4.11 0.29 N	79.35 -7.63 15.02 N	10.56 -2.55 18.68 N	8.32 -2.35 18.03 N	13.86 -4.31 33.20 N
SITHE___INDEPEND 23800	32.32 -1.32 -1.07 N	42.03 -1.79 -0.27 N	56.74 -2.54 -0.47 N	58.45 -2.56 -0.27 N	17.21 -0.56 -3.67 N	37.17 -1.56 -0.31 N	11.09 -0.46 -0.09 N	24.26 -0.92 -0.08 N	57.15 -2.19 -0.59 N	41.20 -1.55 -0.22 N	83.34 -3.20 -0.77 N	62.89 -2.34 -2.67 N	44.65 -1.72 -0.61 N	116.24 -4.56 -1.36 N	126.06 -5.10 -1.55 N	43.35 -1.74 -0.44 N	39.77 -1.51 -0.34 N	43.01 -1.53 -0.42 N	36.58 -1.28 -0.12 N	57.81 -1.94 -2.70 N	98.62 -3.60 -0.21 N	30.88 -1.18 -0.27 N	27.86 -1.10 -0.26 N	49.78 -2.08 -0.48 N
SITHE___MASSENA 23902	32.20 -0.37 0.00 N	43.07 -0.47 0.00 N	58.65 -0.16 0.00 N	60.55 -0.19 0.00 N	13.96 -0.14 0.00 N	38.03 -0.39 0.00 N	11.38 -0.08 0.00 N	24.90 -0.20 0.00 N	57.99 -0.76 0.00 N	41.88 -0.65 0.00 N	84.55 -1.23 0.00 N	61.74 -0.81 0.00 N	45.14 -0.61 0.00 N	117.95 -1.50 0.00 N	128.72 -0.90 0.00 N	44.24 -0.41 0.00 N	40.36 -0.57 0.00 N	43.25 -0.87 0.00 N	36.82 -0.93 0.00 N	55.61 -1.44 0.00 N	99.74 -2.26 0.00 N	31.15 -0.63 0.00 N	28.32 -0.38 0.00 N	50.87 -0.51 0.00 N
SITHE___OGDNSBRG 24021	32.27 -0.31 0.00 N	43.22 -0.33 0.00 N	58.89 0.08 0.00 N	60.80 0.05 0.00 N	14.00 -0.10 0.00 N	38.16 -0.25 0.00 N	11.44 -0.02 0.00 N	25.07 -0.03 0.00 N	58.44 -0.32 0.00 N	42.24 -0.30 0.00 N	85.33 -0.45 0.00 N	62.32 -0.23 0.00 N	45.56 -0.19 0.00 N	119.06 -0.38 0.00 N	129.92 0.30 0.00 N	44.63 -0.02 0.00 N	40.73 -0.20 0.00 N	43.67 -0.45 0.00 N	37.17 -0.58 0.00 N	56.10 -0.95 0.00 N	100.58 -1.42 0.00 N	31.33 -0.46 0.00 N	28.48 -0.22 0.00 N	51.15 -0.22 0.00 N
SITHE___STERLING 23777	32.91 0.00 -0.33 N	43.43 -0.12 0.00 N	58.47 -0.34 0.00 N	60.47 -0.27 0.00 N	15.75 0.01 -1.64 N	38.43 0.02 0.00 N	11.51 0.05 0.00 N	25.28 0.19 0.00 N	59.40 0.65 0.00 N	43.09 0.56 0.00 N	86.77 0.99 0.00 N	64.14 0.64 -0.94 N	46.33 0.45 -0.12 N	120.58 1.14 0.00 N	130.65 1.04 0.00 N	45.07 0.43 0.00 N	41.50 0.56 0.00 N	44.95 0.83 0.00 N	38.45 0.70 0.00 N	59.19 0.95 -1.19 N	103.50 1.49 0.00 N	32.09 0.30 0.00 N	28.91 0.20 0.00 N	51.52 0.15 0.00 N
SOUTH CAIRO___GT 23612	45.32 2.77 -9.97 N	46.76 3.45 0.24 N	62.58 4.18 0.42 N	64.83 4.32 0.24 N	65.96 1.11 -50.75 N	41.15 3.02 0.28 N	12.28 0.91 0.08 N	27.00 1.97 0.07 N	63.22 5.00 0.53 N	46.10 3.76 0.20 N	92.63 7.54 0.69 N	96.59 5.46 -28.57 N	53.19 3.99 -3.45 N	128.50 10.28 1.22 N	138.45 10.23 1.40 N	47.80 3.55 0.40 N	44.10 3.47 0.31 N	47.84 4.11 0.39 N	41.28 3.64 0.11 N	98.54 5.50 -36.00 N	111.23 9.43 0.20 N	34.38 2.84 0.25 N	30.81 2.34 0.24 N	55.04 4.09 0.43 N
SOUTH HAMPTN___IC 23720	44.37 2.94 -8.86 N	46.53 3.24 0.27 N	62.37 4.02 0.47 N	64.54 4.07 0.26 N	60.53 1.05 -45.38 N	40.51 2.40 0.31 N	12.18 0.81 0.09 N	27.10 2.08 0.08 N	63.96 5.79 0.59 N	47.08 4.77 0.22 N	95.00 9.98 0.76 N	95.00 7.00 -25.45 N	54.13 5.35 -3.02 N	131.51 13.41 1.34 N	140.62 12.54 1.53 N	48.99 4.78 0.44 N	45.43 4.83 0.34 N	121.72 7.27 -72.04 N	96.60 5.13 -53.72 N	97.79 7.60 -33.14 N	113.92 12.13 0.21 N	93.55 3.98 -57.78 N	31.67 3.23 0.26 N	55.70 4.79 0.47 N
SOUTHOLD___IC 23719	45.50 4.07 -8.86 N	47.65 4.36 0.27 N	63.68 5.33 0.47 N	65.91 5.43 0.26 N	60.85 1.37 -45.38 N	41.41 3.30 0.31 N	12.46 1.09 0.09 N	27.81 2.79 0.08 N	65.78 7.61 0.59 N	48.47 6.15 0.22 N	97.79 12.77 0.76 N	96.99 8.99 -25.45 N	55.55 6.77 -3.02 N	135.10 17.00 1.34 N	144.43 16.35 1.53 N	50.34 6.13 0.44 N	46.78 6.18 0.34 N	123.43 7.27 -72.04 N	98.08 6.62 -53.72 N	99.96 9.77 -33.14 N	117.65 15.87 0.21 N	94.63 5.06 -57.78 N	32.57 4.12 0.26 N	57.14 6.23 0.47 N
ST LAWRENCE___ 23600	32.07 -0.51 0.00 N	42.87 -0.68 0.00 N	58.36 -0.46 0.00 N	60.25 -0.49 0.00 N	13.89 -0.21 0.00 N	37.83 -0.58 0.00 N	11.31 -0.15 0.00 N	24.75 -0.34 0.00 N	57.64 -1.11 0.00 N	41.61 -0.93 0.00 N	84.00 -1.78 0.00 N	61.36 -1.19 0.00 N	44.86 -0.90 0.00 N	117.22 -2.22 0.00 N	127.88 -1.73 0.00 N	43.96 -0.69 0.00 N	40.10 -0.84 0.00 N	42.98 -1.14 0.00 N	36.59 -1.16 0.00 N	55.27 -1.78 0.00 N	99.13 -2.87 0.00 N	30.99 -0.80 0.00 N	28.17 -0.53 0.00 N	50.57 -0.80 0.00 N
STATION 5_MISC_HYD 23604	6.98 -1.59 24.01 N	21.65 -1.95 19.95 N	21.01 -2.89 34.92 N	38.07 -2.86 19.82 N	16.08 -0.58 -2.57 N	13.64 -1.54 23.24 N	4.19 -0.39 6.88 N	18.60 -0.37 6.12 N	13.68 -0.98 44.09 N	25.63 -0.55 16.35 N	27.19 -1.32 57.27 N	20.35 -0.96 41.24 N	19.66 -0.74 25.35 N	15.98 -2.12 101.34 N	11.45 -2.51 115.66 N	11.12 -0.73 32.79 N	15.29 -0.22 25.42 N	13.33 0.38 31.17 N	29.48 0.29 8.56 N	55.85 0.11 1.30 N	84.92 -1.01 16.07 N	11.31 -0.49 19.99 N	8.76 -0.65 19.29 N	14.10 -1.75 35.53 N
STEEL___WIND 323596	9.60 -3.40 19.58 N	22.35 -4.43 16.77 N	23.30 -6.16 29.36 N	38.06 -6.03 16.66 N	17.91 -1.33 -5.15 N	15.09 -3.79 19.54 N	4.51 -1.16 5.80 N	17.74 -2.21 5.15 N	15.80 -5.84 37.12 N	24.50 -4.27 13.77 N	28.61 -8.94 48.22 N	22.98 -6.54 33.03 N	19.87 -4.76 21.13 N	21.40 -12.71 85.33 N	18.20 -14.03 97.38 N	12.35 -4.72 27.58 N	15.34 -4.23 21.37 N	13.46 -4.45 26.21 N	26.95 -3.60 7.20 N	52.83 -5.29 -1.07 N	78.89 -9.60 13.51 N	11.77 -3.21 16.80 N	9.56 -2.93 16.22 N	16.26 -5.25 29.86 N

STURGEON_POOL_HYD 232609	43.97 2.29 -9.10 N	46.03 2.74 0.26 N	61.43 3.07 0.45 N	63.64 3.15 0.26 N	61.49 0.82 -46.56 N	40.35 2.24 0.30 N	12.09 0.72 0.09 N	26.68 1.66 0.08 N	62.58 4.40 0.57 N	45.68 3.36 0.21 N	91.71 6.67 0.74 N	93.51 4.82 -26.14 N	52.46 3.60 -3.12 N	127.36 9.23 1.32 N	137.02 8.91 1.50 N	47.41 3.19 0.43 N	43.80 3.19 0.33 N	47.43 3.72 0.41 N	40.96 3.32 0.11 N	95.49 4.93 -33.52 N	110.14 8.35 0.21 N	34.05 2.52 0.26 N	30.50 2.05 0.25 N	54.39 3.48 0.46 N
SYRACUSE___ENERGY_ST1 323597	33.19 -0.87 -1.47 N	42.74 -1.13 -0.33 N	57.66 -1.73 -0.57 N	59.39 -1.67 -0.33 N	19.07 -0.32 -5.29 N	37.85 -0.94 -0.38 N	11.34 -0.23 -0.11 N	24.79 -0.41 -0.10 N	58.48 -0.99 -0.72 N	42.09 -0.71 -0.27 N	85.17 -1.55 -0.94 N	65.12 -1.17 -3.73 N	45.69 -0.87 -0.81 N	118.68 -2.41 -1.65 N	128.59 -2.92 -1.89 N	44.24 -0.94 -0.54 N	40.65 -0.71 -0.42 N	44.06 -0.57 -0.51 N	37.42 -0.46 -0.14 N	60.18 -0.76 -3.89 N	100.68 -1.58 -0.26 N	31.52 -0.59 -0.33 N	28.41 -0.61 -0.32 N	50.73 -1.23 -0.58 N
SYRACUSE___ENERGY_ST2 323598	33.19 -0.87 -1.47 N	42.74 -1.13 -0.33 N	57.66 -1.73 -0.57 N	59.39 -1.67 -0.33 N	19.07 -0.32 -5.29 N	37.85 -0.94 -0.38 N	11.34 -0.23 -0.11 N	24.79 -0.41 -0.10 N	58.48 -0.99 -0.72 N	42.09 -0.71 -0.27 N	85.17 -1.55 -0.94 N	65.12 -1.17 -3.73 N	45.69 -0.87 -0.81 N	118.68 -2.41 -1.65 N	128.59 -2.92 -1.89 N	44.24 -0.94 -0.54 N	40.65 -0.71 -0.42 N	44.06 -0.57 -0.51 N	37.42 -0.46 -0.14 N	60.18 -0.76 -3.89 N	100.68 -1.58 -0.26 N	31.52 -0.59 -0.33 N	28.41 -0.61 -0.32 N	50.73 -1.23 -0.58 N
SYRACUSE___POWER 24017	33.19 -0.69 -1.30 N	42.76 -1.01 -0.22 N	57.60 -1.59 -0.38 N	59.44 -1.52 -0.22 N	18.92 -0.29 -5.11 N	37.83 -0.84 -0.25 N	11.33 -0.21 -0.07 N	24.84 -0.33 -0.07 N	58.47 -0.76 -0.48 N	42.17 -0.54 -0.18 N	85.16 -1.25 -0.62 N	64.94 -1.00 -3.39 N	45.66 -0.75 -0.65 N	118.40 -2.15 -1.10 N	128.28 -2.59 -1.26 N	44.19 -0.81 -0.36 N	40.63 -0.59 -0.28 N	44.06 -0.41 -0.34 N	37.52 -0.32 -0.09 N	60.24 -0.55 -3.74 N	100.97 -1.21 -0.17 N	31.51 -0.49 -0.22 N	28.40 -0.52 -0.21 N	50.66 -1.10 -0.39 N
Stony___Brook 24151	44.09 2.66 -8.86 N	46.28 3.00 0.27 N	62.05 3.69 0.47 N	64.21 3.74 0.26 N	60.45 0.97 -45.38 N	40.34 2.23 0.31 N	12.10 0.73 0.09 N	26.91 1.89 0.08 N	63.41 5.24 0.59 N	46.64 4.32 0.22 N	94.12 9.09 0.76 N	94.39 6.39 -25.45 N	53.76 4.98 -3.02 N	130.49 12.39 1.34 N	139.48 11.39 1.53 N	48.63 4.42 0.44 N	45.04 4.45 0.34 N	121.09 4.92 -72.04 N	96.08 4.62 -53.72 N	97.07 6.88 -33.14 N	112.67 10.88 0.21 N	93.23 3.66 -57.78 N	31.43 2.99 0.26 N	55.38 4.48 0.47 N
UNION___PROCESSING_DRP 323587	6.37 -2.42 23.78 N	20.53 -3.23 19.78 N	19.60 -4.58 34.63 N	36.53 -4.56 19.65 N	15.79 -1.01 -2.70 N	12.55 -2.81 23.05 N	3.79 -0.84 6.83 N	17.50 -1.53 6.07 N	11.03 -4.00 43.72 N	23.52 -2.80 16.22 N	23.24 -5.75 56.80 N	17.56 -4.18 40.81 N	17.54 -3.08 25.13 N	10.64 -8.30 100.50 N	5.81 -9.11 114.70 N	9.01 -3.11 32.52 N	13.02 -2.71 25.20 N	10.49 -2.71 30.91 N	27.00 -2.26 8.49 N	52.51 -3.36 1.18 N	79.74 -6.32 15.94 N	9.87 -2.10 19.82 N	7.61 -1.96 19.13 N	12.48 -3.67 35.23 N
UPPER HUDSON___HYD 24058	46.27 1.62 -12.07 N	46.27 2.72 0.00 N	62.17 3.35 0.00 N	64.21 3.46 0.00 N	74.68 0.93 -59.65 N	40.97 2.55 0.00 N	12.15 0.69 0.00 N	26.51 1.41 0.00 N	62.51 3.76 0.00 N	45.52 2.99 0.00 N	92.67 6.89 0.00 N	102.02 5.28 -34.19 N	53.89 3.72 -4.41 N	128.85 9.41 0.00 N	139.00 9.39 0.00 N	47.43 2.78 0.00 N	43.72 2.79 0.00 N	47.40 3.28 0.00 N	40.55 2.81 0.00 N	104.93 4.54 -43.34 N	109.44 7.44 0.00 N	34.12 2.33 0.00 N	30.67 1.97 0.00 N	54.74 3.37 0.00 N
UPPER RAQUET___HYD 24056	31.26 -1.32 0.00 N	41.83 -1.73 0.00 N	56.97 -1.85 0.00 N	58.84 -1.91 0.00 N	13.56 -0.54 0.00 N	36.95 -1.47 0.00 N	11.08 -0.38 0.00 N	24.26 -0.84 0.00 N	56.59 -2.16 0.00 N	40.93 -1.60 0.00 N	82.64 -3.14 0.00 N	60.36 -2.19 0.00 N	44.10 -1.65 0.00 N	115.15 -4.29 0.00 N	125.69 -3.93 0.00 N	43.17 -1.48 0.00 N	39.43 -1.51 0.00 N	42.28 -1.84 0.00 N	35.93 -1.82 0.00 N	54.25 -2.80 0.00 N	97.19 -4.82 0.00 N	30.37 -1.41 0.00 N	27.58 -1.12 0.00 N	49.52 -1.85 0.00 N
VISCHER___FERRY HYD 24020	46.26 1.99 -11.69 N	46.12 2.57 0.00 N	61.81 2.99 0.00 N	63.85 3.10 0.00 N	72.72 0.84 -57.77 N	40.75 2.33 0.00 N	12.08 0.62 0.00 N	26.35 1.25 0.00 N	62.08 3.32 0.00 N	45.12 2.59 0.00 N	91.40 5.62 0.00 N	99.92 4.25 -33.11 N	53.05 3.02 -4.28 N	127.15 7.70 0.00 N	137.19 7.57 0.00 N	47.06 2.41 0.00 N	43.34 2.41 0.00 N	46.89 2.78 0.00 N	40.19 2.44 0.00 N	102.95 3.92 -41.98 N	108.53 6.52 0.00 N	33.81 2.02 0.00 N	30.39 1.69 0.00 N	54.44 3.07 0.00 N
WADING RIVER_IC_1 23522	43.85 2.42 -8.86 N	45.95 2.67 0.27 N	61.69 3.34 0.47 N	63.85 3.37 0.26 N	60.36 0.88 -45.38 N	40.03 1.92 0.31 N	12.02 0.65 0.09 N	26.71 1.70 0.08 N	63.00 4.83 0.59 N	46.33 4.02 0.22 N	93.51 8.49 0.76 N	93.95 5.96 -25.45 N	53.36 4.59 -3.02 N	129.57 11.47 1.34 N	138.52 10.43 1.53 N	48.27 4.06 0.44 N	44.71 4.11 0.34 N	120.79 4.63 -72.04 N	95.83 4.36 -53.72 N	96.68 6.48 -33.14 N	112.02 10.23 0.21 N	92.99 3.42 -57.78 N	31.20 2.75 0.26 N	54.94 4.04 0.47 N
WADING RIVER_IC_2 23547	43.85 2.42 -8.86 N	45.95 2.67 0.27 N	61.69 3.34 0.47 N	63.85 3.37 0.26 N	60.36 0.88 -45.38 N	40.03 1.92 0.31 N	12.02 0.65 0.09 N	26.71 1.70 0.08 N	63.00 4.83 0.59 N	46.33 4.02 0.22 N	93.51 8.49 0.76 N	93.95 5.96 -25.45 N	53.36 4.59 -3.02 N	129.57 11.47 1.34 N	138.52 10.43 1.53 N	48.27 4.06 0.44 N	44.71 4.11 0.34 N	120.79 4.63 -72.04 N	95.83 4.36 -53.72 N	96.68 6.48 -33.14 N	112.02 10.23 0.21 N	92.99 3.42 -57.78 N	31.20 2.75 0.26 N	54.94 4.04 0.47 N
WADING RIVER_IC_3 23601	43.85 2.42 -8.86 N	45.95 2.67 0.27 N	61.69 3.34 0.47 N	63.85 3.37 0.26 N	60.36 0.88 -45.38 N	40.03 1.92 0.31 N	12.02 0.65 0.09 N	26.71 1.70 0.08 N	63.00 4.83 0.59 N	46.33 4.02 0.22 N	93.51 8.49 0.76 N	93.95 5.96 -25.45 N	53.36 4.59 -3.02 N	129.57 11.47 1.34 N	138.52 10.43 1.53 N	48.27 4.06 0.44 N	44.71 4.11 0.34 N	120.79 4.63 -72.04 N	95.83 4.36 -53.72 N	96.68 6.48 -33.14 N	112.02 10.23 0.21 N	92.99 3.42 -57.78 N	31.20 2.75 0.26 N	54.94 4.04 0.47 N
WALDEN___HYDRO 24148	43.33 2.12 -8.64 N	45.87 2.59 0.27 N	61.21 2.86 0.47 N	63.38 2.91 0.27 N	59.19 0.77 -44.32 N	40.20 2.09 0.31 N	12.05 0.68 0.09 N	26.62 1.60 0.08 N	62.38 4.22 0.59 N	45.53 3.21 0.22 N	91.38 6.37 0.77 N	92.01 4.62 -24.83 N	52.14 3.45 -2.94 N	127.00 8.91 1.36 N	136.69 8.63 1.55 N	47.28 3.08 0.44 N	43.64 3.05 0.34 N	47.43 3.73 0.42 N	40.99 3.36 0.12 N	94.10 4.99 -32.06 N	110.23 8.45 0.21 N	34.08 2.56 0.27 N	30.50 2.06 0.26 N	54.27 3.37 0.48 N
WARRENSBURG____ 23737	46.21 1.56 -12.07 N	46.25 2.70 0.00 N	62.13 3.32 0.00 N	64.15 3.41 0.00 N	74.67 0.91 -59.65 N	40.93 2.51 0.00 N	12.13 0.67 0.00 N	26.46 1.36 0.00 N	62.35 3.60 0.00 N	45.41 2.87 0.00 N	92.47 6.69 0.00 N	101.90 5.15 -34.19 N	53.83 3.66 -4.41 N	128.71 9.27 0.00 N	138.79 9.18 0.00 N	47.34 2.69 0.00 N	43.62 2.68 0.00 N	47.28 3.16 0.00 N	40.46 2.72 0.00 N	104.80 4.41 -43.34 N	109.28 7.28 0.00 N	34.06 2.27 0.00 N	30.63 1.92 0.00 N	54.69 3.31 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	44.04 <u>2.61</u> <u>-8.85</u> N	46.55 <u>3.27</u> <u>0.27</u> N	62.08 <u>3.73</u> <u>0.47</u> N	64.26 <u>3.78</u> <u>0.26</u> N	60.47 <u>0.99</u> <u>-45.37</u> N	40.77 <u>2.67</u> <u>0.31</u> N	12.21 <u>0.84</u> <u>0.09</u> N	26.99 <u>1.97</u> <u>0.08</u> N	63.38 <u>5.22</u> <u>0.59</u> N	46.36 <u>4.04</u> <u>0.22</u> N	93.01 <u>7.99</u> <u>0.76</u> N	93.79 <u>5.80</u> <u>-25.44</u> N	53.14 <u>4.36</u> <u>-3.02</u> N	129.40 <u>11.30</u> <u>1.34</u> N	139.04 <u>10.96</u> <u>1.53</u> N	48.13 <u>3.92</u> <u>0.44</u> N	44.42 <u>3.82</u> <u>0.34</u> N	48.35 <u>4.64</u> <u>0.42</u> N	41.81 <u>4.18</u> <u>0.11</u> N	96.03 <u>6.12</u> <u>-32.86</u> N	112.08 <u>10.29</u> <u>0.21</u> N	34.70 <u>3.18</u> <u>0.27</u> N	30.96 <u>2.52</u> <u>0.26</u> N	55.10 <u>4.20</u> <u>0.47</u> N	
WEST BABYLON___IC 23714	44.30 <u>2.87</u> <u>-8.86</u> N	46.66 <u>3.38</u> <u>0.27</u> N	62.42 <u>4.07</u> <u>0.47</u> N	64.59 <u>4.11</u> <u>0.26</u> N	60.54 <u>1.06</u> <u>-45.38</u> N	40.68 <u>2.57</u> <u>0.31</u> N	12.21 <u>0.84</u> <u>0.09</u> N	27.11 <u>2.10</u> <u>0.08</u> N	63.92 <u>5.76</u> <u>0.59</u> N	46.93 <u>4.61</u> <u>0.22</u> N	94.62 <u>9.60</u> <u>0.76</u> N	94.81 <u>6.82</u> <u>-25.45</u> N	53.96 <u>5.19</u> <u>-3.02</u> N	131.23 <u>13.13</u> <u>1.34</u> N	140.48 <u>12.40</u> <u>1.53</u> N	48.87 <u>4.66</u> <u>0.44</u> N	45.18 <u>4.58</u> <u>0.34</u> N	121.35 <u>5.19</u> <u>-72.04</u> N	96.28 <u>4.81</u> <u>-53.72</u> N	97.32 <u>7.13</u> <u>-33.14</u> N	113.38 <u>11.60</u> <u>0.21</u> N	93.47 <u>3.90</u> <u>-57.78</u> N	31.60 <u>3.15</u> <u>0.26</u> N	55.76 <u>4.86</u> <u>0.47</u> N	
WEST CANADA___HYD 24049	32.56 <u>0.20</u> <u>0.21</u> N	43.81 <u>0.26</u> <u>0.00</u> N	59.11 <u>0.29</u> <u>0.00</u> N	61.02 <u>0.27</u> <u>0.00</u> N	13.15 <u>0.08</u> <u>1.03</u> N	38.65 <u>0.23</u> <u>0.00</u> N	11.53 <u>0.06</u> <u>0.00</u> N	25.24 <u>0.15</u> <u>0.00</u> N	59.17 <u>0.41</u> <u>0.00</u> N	42.88 <u>0.34</u> <u>0.00</u> N	86.47 <u>0.69</u> <u>0.00</u> N	62.46 <u>0.50</u> <u>0.59</u> N	46.04 <u>0.37</u> <u>0.08</u> N	120.40 <u>0.96</u> <u>0.00</u> N	130.52 <u>0.91</u> <u>0.00</u> N	44.96 <u>0.31</u> <u>0.00</u> N	41.27 <u>0.33</u> <u>0.00</u> N	44.52 <u>0.40</u> <u>0.00</u> N	38.12 <u>0.38</u> <u>0.00</u> N	56.87 <u>0.56</u> <u>0.74</u> N	102.92 <u>0.92</u> <u>0.00</u> N	32.07 <u>0.28</u> <u>0.00</u> N	28.93 <u>0.22</u> <u>0.00</u> N	51.75 <u>0.37</u> <u>0.00</u> N	
WESTERN_NY_WIND 24143	7.69 <u>-2.86</u> <u>22.02</u> N	21.23 <u>-3.78</u> <u>18.53</u> N	21.06 <u>-5.32</u> <u>32.44</u> N	37.11 <u>-5.22</u> <u>18.41</u> N	16.73 <u>-1.15</u> <u>-3.78</u> N	13.58 <u>-3.24</u> <u>21.59</u> N	4.06 <u>-1.01</u> <u>6.40</u> N	17.60 <u>-1.81</u> <u>5.69</u> N	12.86 <u>-4.92</u> <u>40.97</u> N	23.85 <u>-3.48</u> <u>15.20</u> N	25.34 <u>-7.21</u> <u>53.23</u> N	19.76 <u>-5.26</u> <u>37.53</u> N	18.44 <u>-3.85</u> <u>23.46</u> N	14.83 <u>-10.42</u> <u>94.19</u> N	10.71 <u>-11.41</u> <u>107.49</u> N	10.29 <u>-3.89</u> <u>30.47</u> N	13.90 <u>-3.43</u> <u>23.61</u> N	11.64 <u>-3.52</u> <u>28.96</u> N	26.95 <u>-2.84</u> <u>7.95</u> N	52.67 <u>-4.18</u> <u>0.20</u> N	79.32 <u>-7.75</u> <u>14.93</u> N	10.64 <u>-2.58</u> <u>18.57</u> N	8.39 <u>-2.39</u> <u>17.92</u> N	14.00 <u>-4.37</u> <u>33.00</u> N	
YORK___WARBASSE 23770	44.12 <u>2.69</u> <u>-8.85</u> N	46.59 <u>3.30</u> <u>0.27</u> N	62.12 <u>3.77</u> <u>0.47</u> N	64.28 <u>3.80</u> <u>0.26</u> N	60.47 <u>1.00</u> <u>-45.37</u> N	40.80 <u>2.69</u> <u>0.31</u> N	12.23 <u>0.85</u> <u>0.09</u> N	27.04 <u>2.03</u> <u>0.08</u> N	63.55 <u>5.38</u> <u>0.59</u> N	46.45 <u>4.13</u> <u>0.22</u> N	93.23 <u>8.21</u> <u>0.76</u> N	93.97 <u>5.98</u> <u>-25.44</u> N	53.25 <u>4.48</u> <u>-3.02</u> N	129.75 <u>11.65</u> <u>1.34</u> N	139.43 <u>11.34</u> <u>1.53</u> N	48.25 <u>4.04</u> <u>0.44</u> N	44.52 <u>3.92</u> <u>0.34</u> N	48.46 <u>4.76</u> <u>0.42</u> N	41.90 <u>4.27</u> <u>0.11</u> N	96.13 <u>6.22</u> <u>-32.86</u> N	112.30 <u>10.51</u> <u>0.21</u> N	34.75 <u>3.23</u> <u>0.27</u> N	31.00 <u>2.56</u> <u>0.26</u> N	55.21 <u>4.31</u> <u>0.47</u> N	