

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

01/06/2008

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	82.68 5.48 -2.24 N	77.78 5.49 0.22 N	47.68 3.22 0.13 N	31.92 1.77 -4.18 N	36.34 2.31 0.02 N	39.25 2.46 0.21 N	29.87 1.99 0.23 N	21.93 1.66 0.18 N	38.41 3.01 0.36 N	42.40 3.22 0.34 N	55.77 4.33 0.43 N	71.32 5.30 0.59 N	86.50 6.24 0.75 N	86.21 6.26 0.77 N	55.74 4.00 0.43 N	32.94 2.52 0.21 N	38.82 3.14 0.29 N	60.45 5.09 0.35 N	55.86 4.83 0.34 N	91.37 7.98 0.74 N	70.85 3.23 -31.19 N	41.65 3.56 0.15 N	12.03 0.81 -1.46 N	-31.98 -1.84 0.02 N
74TH STREET_GT_1 24260	82.64 5.44 -2.24 N	77.76 5.47 0.22 N	47.66 3.20 0.13 N	31.91 1.76 -4.18 N	36.33 2.30 0.02 N	39.24 2.45 0.21 N	29.85 1.97 0.23 N	21.92 1.65 0.18 N	38.39 2.99 0.36 N	42.38 3.19 0.34 N	55.74 4.29 0.43 N	71.26 5.24 0.59 N	86.45 6.19 0.75 N	86.16 6.20 0.77 N	55.70 3.96 0.43 N	32.93 2.51 0.21 N	38.80 3.12 0.29 N	60.43 5.06 0.35 N	55.82 4.78 0.34 N	91.29 7.89 0.74 N	70.84 3.21 -31.19 N	41.64 3.54 0.15 N	12.03 0.81 -1.46 N	-31.98 -1.84 0.02 N
74TH STREET_GT_2 24261	82.64 5.44 -2.24 N	77.76 5.47 0.22 N	47.66 3.20 0.13 N	31.91 1.76 -4.18 N	36.33 2.30 0.02 N	39.24 2.45 0.21 N	29.85 1.97 0.23 N	21.92 1.65 0.18 N	38.39 2.99 0.36 N	42.38 3.19 0.34 N	55.74 4.29 0.43 N	71.26 5.24 0.59 N	86.45 6.19 0.75 N	86.16 6.20 0.77 N	55.70 3.96 0.43 N	32.93 2.51 0.21 N	38.80 3.12 0.29 N	60.43 5.06 0.35 N	55.82 4.78 0.34 N	91.29 7.89 0.74 N	70.84 3.21 -31.19 N	41.64 3.54 0.15 N	12.03 0.81 -1.46 N	-31.98 -1.84 0.02 N
ADK HUDSON___FALLS 24011	82.52 3.97 -3.59 N	76.57 4.06 0.00 N	46.83 2.24 0.00 N	32.93 1.41 -5.56 N	35.72 1.68 0.00 N	38.37 1.36 0.00 N	29.13 1.02 0.00 N	21.28 0.82 0.00 N	37.36 1.60 0.00 N	41.34 1.81 0.00 N	54.43 2.55 0.00 N	70.43 3.81 0.00 N	85.27 4.27 0.00 N	85.29 4.56 0.00 N	54.76 2.59 0.00 N	32.12 1.48 0.00 N	37.92 1.95 0.00 N	58.63 2.92 0.00 N	54.25 2.88 0.00 N	88.86 4.73 0.00 N	79.45 2.05 -40.97 N	40.17 1.92 0.00 N	12.33 0.59 -1.97 N	-31.61 -1.49 0.00 N
ADK RESOURCE___RCVRY 23798	82.52 3.97 -3.59 N	76.57 4.06 0.00 N	46.83 2.24 0.00 N	32.93 1.41 -5.56 N	35.72 1.68 0.00 N	38.37 1.36 0.00 N	29.13 1.02 0.00 N	21.28 0.82 0.00 N	37.36 1.60 0.00 N	41.34 1.81 0.00 N	54.43 2.55 0.00 N	70.43 3.81 0.00 N	85.27 4.27 0.00 N	85.29 4.56 0.00 N	54.76 2.59 0.00 N	32.12 1.48 0.00 N	37.92 1.95 0.00 N	58.63 2.92 0.00 N	54.25 2.88 0.00 N	88.86 4.73 0.00 N	79.45 2.05 -40.97 N	40.17 1.92 0.00 N	12.33 0.59 -1.97 N	-31.61 -1.49 0.00 N
ADK S GLENS___FALLS 24028	82.52 3.97 -3.59 N	76.57 4.06 0.00 N	46.83 2.24 0.00 N	32.93 1.41 -5.56 N	35.72 1.68 0.00 N	38.37 1.36 0.00 N	29.13 1.02 0.00 N	21.28 0.82 0.00 N	37.36 1.60 0.00 N	41.34 1.81 0.00 N	54.43 2.55 0.00 N	70.43 3.81 0.00 N	85.27 4.27 0.00 N	85.29 4.56 0.00 N	54.76 2.59 0.00 N	32.12 1.48 0.00 N	37.92 1.95 0.00 N	58.63 2.92 0.00 N	54.25 2.88 0.00 N	88.86 4.73 0.00 N	79.45 2.05 -40.97 N	40.17 1.92 0.00 N	12.33 0.59 -1.97 N	-31.61 -1.49 0.00 N
ADK_NYS___DAM 23527	83.22 4.76 -3.50 N	76.91 4.40 0.00 N	47.16 2.56 0.00 N	32.94 1.56 -5.42 N	35.99 1.94 0.00 N	38.99 1.99 0.00 N	29.74 1.63 0.00 N	21.72 1.27 0.00 N	38.06 2.29 0.00 N	42.01 2.48 0.00 N	55.15 3.27 0.00 N	71.09 4.47 0.00 N	86.11 5.10 0.00 N	86.13 5.40 0.00 N	55.30 3.13 0.00 N	32.54 1.91 0.00 N	38.34 2.37 0.00 N	59.16 3.44 0.00 N	54.85 3.47 0.00 N	89.85 5.71 0.00 N	78.91 2.57 -39.91 N	40.74 2.49 0.00 N	12.31 0.62 -1.92 N	-31.78 -1.66 0.00 N
AIR_PRODUCTS___DRP 24190	82.28 3.81 -3.50 N	76.42 3.91 0.00 N	46.97 2.37 0.00 N	32.80 1.41 -5.43 N	35.87 1.82 0.00 N	38.89 1.89 0.00 N	29.57 1.46 0.00 N	21.57 1.11 0.00 N	37.59 1.83 0.00 N	41.51 1.98 0.00 N	54.49 2.62 0.00 N	69.91 3.30 0.00 N	84.67 3.67 0.00 N	84.41 3.68 0.00 N	54.32 2.15 0.00 N	31.88 1.25 0.00 N	37.56 1.60 0.00 N	58.15 2.43 0.00 N	53.76 2.38 0.00 N	88.01 3.88 0.00 N	78.07 1.66 -39.99 N	39.94 1.70 0.00 N	12.11 0.42 -1.93 N	-31.25 -1.13 0.00 N
ALBANY___1 23571	82.28 3.81 -3.50 N	76.42 3.91 0.00 N	46.97 2.37 0.00 N	32.80 1.41 -5.43 N	35.87 1.82 0.00 N	38.89 1.89 0.00 N	29.57 1.46 0.00 N	21.57 1.11 0.00 N	37.59 1.83 0.00 N	41.51 1.98 0.00 N	54.49 2.62 0.00 N	69.91 3.30 0.00 N	84.67 3.67 0.00 N	84.41 3.68 0.00 N	54.32 2.15 0.00 N	31.88 1.25 0.00 N	37.56 1.60 0.00 N	58.15 2.43 0.00 N	53.76 2.38 0.00 N	88.01 3.88 0.00 N	78.07 1.66 -39.99 N	39.94 1.70 0.00 N	12.11 0.42 -1.93 N	-31.25 -1.13 0.00 N
ALBANY___2 23572	82.28 3.81 -3.50 N	76.42 3.91 0.00 N	46.97 2.37 0.00 N	32.80 1.41 -5.43 N	35.87 1.82 0.00 N	38.89 1.89 0.00 N	29.57 1.46 0.00 N	21.57 1.11 0.00 N	37.59 1.83 0.00 N	41.51 1.98 0.00 N	54.49 2.62 0.00 N	69.91 3.30 0.00 N	84.67 3.67 0.00 N	84.41 3.68 0.00 N	54.32 2.15 0.00 N	31.88 1.25 0.00 N	37.56 1.60 0.00 N	58.15 2.43 0.00 N	53.76 2.38 0.00 N	88.01 3.88 0.00 N	78.07 1.66 -39.99 N	39.94 1.70 0.00 N	12.11 0.42 -1.93 N	-31.25 -1.13 0.00 N
ALBANY___3	82.28	76.42	46.97	32.80	35.87	38.89	29.57	21.57	37.59	41.51	54.49	69.91	84.67	84.41	54.32	31.88	37.56	58.15	53.76	88.01	78.07	39.94	12.11	-31.25

23573	3.81 -3.50 N	3.91 0.00 N	2.37 0.00 N	1.41 -5.43 N	1.82 0.00 N	1.89 0.00 N	1.46 0.00 N	1.11 0.00 N	1.83 0.00 N	1.98 0.00 N	2.62 0.00 N	3.30 0.00 N	3.67 0.00 N	3.68 0.00 N	2.15 0.00 N	1.25 0.00 N	1.60 0.00 N	2.43 0.00 N	2.38 0.00 N	3.88 0.00 N	1.66 -39.99 N	1.70 0.00 N	0.42 -1.93 N	-1.13 0.00 N
ALBANY____4 23574	82.28 3.81 -3.50 N	76.42 3.91 0.00 N	46.97 2.37 0.00 N	32.80 1.41 -5.43 N	35.87 1.82 0.00 N	38.89 1.89 0.00 N	29.57 1.46 0.00 N	21.57 1.11 0.00 N	37.59 1.83 0.00 N	41.51 1.98 0.00 N	54.49 2.62 0.00 N	69.91 3.30 0.00 N	84.67 3.67 0.00 N	84.41 3.68 0.00 N	54.32 2.15 0.00 N	31.88 1.25 0.00 N	37.56 1.60 0.00 N	58.15 2.43 0.00 N	53.76 2.38 0.00 N	88.01 3.88 0.00 N	78.07 1.66 -39.99 N	39.94 1.70 0.00 N	12.11 0.42 -1.93 N	-31.25 -1.13 0.00 N
ALCOA_RYNLDS____DRP 24188	74.61 -0.36 0.00 N	72.25 -0.25 0.00 N	44.43 -0.16 0.00 N	25.83 -0.14 0.00 N	33.88 -0.16 0.00 N	36.94 -0.06 0.00 N	27.98 -0.13 0.00 N	20.24 -0.22 0.00 N	35.31 -0.45 0.00 N	39.07 -0.46 0.00 N	51.26 -0.61 0.00 N	66.06 -0.56 0.00 N	80.81 -0.19 0.00 N	80.49 -0.23 0.00 N	52.13 -0.04 0.00 N	30.46 -0.18 0.00 N	35.55 -0.42 0.00 N	54.85 -0.86 0.00 N	50.52 -0.85 0.00 N	82.76 -1.37 0.00 N	35.98 -0.45 0.00 N	37.75 -0.49 0.00 N	9.74 -0.03 0.00 N	-30.10 0.02 0.00 N
ALLEGHENY____COGEN 23514	28.83 -4.23 41.90 N	50.25 -4.41 17.84 N	31.12 -2.86 10.61 N	18.27 -1.54 6.16 N	30.00 -2.12 1.93 N	17.28 -2.46 17.26 N	7.51 -1.66 18.94 N	4.29 -1.05 15.11 N	4.39 -1.71 29.67 N	9.63 -1.84 28.07 N	14.44 -2.35 35.08 N	15.26 -3.11 48.24 N	15.69 -3.99 61.32 N	13.51 -4.05 63.17 N	13.97 -2.69 35.51 N	12.08 -1.42 17.13 N	10.90 -1.58 23.49 N	25.59 -1.74 28.39 N	21.73 -1.71 27.94 N	20.83 -3.06 60.24 N	18.97 -1.45 16.00 N	24.61 -1.41 12.22 N	4.76 -0.54 4.47 N	-31.15 0.41 1.44 N
AMERICAN_REF_FUEL 24010	28.96 -10.46 35.55 N	47.41 -9.94 15.15 N	29.57 -6.02 9.01 N	17.46 -3.34 5.17 N	28.01 -4.40 1.64 N	17.38 -4.96 14.66 N	8.27 -3.75 16.09 N	4.98 -2.64 12.84 N	5.81 -4.76 25.20 N	10.39 -5.31 23.84 N	15.10 -6.99 29.79 N	16.78 -8.86 40.97 N	17.90 -11.02 52.08 N	16.24 -10.84 53.65 N	15.04 -6.97 30.16 N	12.12 -3.97 14.55 N	11.19 -4.82 19.95 N	24.34 -7.27 24.11 N	20.87 -6.78 23.73 N	21.86 -11.11 51.16 N	18.59 -4.72 13.12 N	22.92 -4.95 10.38 N	4.66 -1.33 3.78 N	-29.40 1.94 1.22 N
ARTHUR_KILL_GT_1 23520	75.46 4.94 4.44 N	77.53 5.24 0.22 N	47.50 3.04 0.13 N	31.78 1.63 -4.18 N	36.17 2.15 0.02 N	39.08 2.29 0.21 N	29.75 1.88 0.23 N	21.85 1.58 0.18 N	38.23 2.83 0.36 N	42.18 2.99 0.34 N	55.49 4.04 0.43 N	70.95 4.92 0.59 N	86.01 5.74 0.74 N	85.70 5.73 0.76 N	55.63 3.89 0.43 N	32.92 2.49 0.21 N	38.73 3.05 0.29 N	60.18 4.82 0.35 N	55.28 4.24 0.34 N	90.23 6.84 0.74 N	73.66 2.87 -34.35 N	41.75 3.40 -0.11 N	12.02 0.79 -1.46 N	-31.98 -1.84 0.02 N
ARTHUR_KILL_2 23512	75.46 4.94 4.44 N	77.53 5.24 0.22 N	47.50 3.04 0.13 N	31.78 1.63 -4.18 N	36.17 2.15 0.02 N	39.08 2.29 0.21 N	29.75 1.88 0.23 N	21.85 1.58 0.18 N	38.23 2.83 0.36 N	42.18 2.99 0.34 N	55.49 4.04 0.43 N	70.95 4.92 0.59 N	86.01 5.74 0.74 N	85.70 5.73 0.76 N	55.63 3.89 0.43 N	32.92 2.49 0.21 N	38.73 3.05 0.29 N	60.18 4.82 0.35 N	55.28 4.24 0.34 N	90.23 6.84 0.74 N	73.66 2.87 -34.35 N	41.75 3.40 -0.11 N	12.02 0.79 -1.46 N	-31.98 -1.84 0.02 N
ARTHUR_KILL_3 23513	75.48 4.96 4.44 N	77.44 5.15 0.22 N	47.47 3.01 0.13 N	31.78 1.63 -4.18 N	36.17 2.14 0.02 N	39.07 2.27 0.21 N	29.73 1.86 0.23 N	21.85 1.58 0.18 N	38.22 2.82 0.36 N	42.17 2.98 0.34 N	55.47 4.02 0.43 N	70.86 4.83 0.59 N	85.98 5.72 0.74 N	85.68 5.71 0.77 N	55.35 3.61 0.43 N	32.71 2.28 0.21 N	38.53 2.85 0.29 N	60.05 4.68 0.35 N	55.60 4.57 0.34 N	90.89 7.50 0.74 N	73.72 2.94 -34.35 N	41.61 3.26 -0.10 N	11.95 0.73 -1.45 N	-31.70 -1.56 0.02 N
ASHOKAN____ 23654	83.05 5.64 -2.44 N	77.66 5.36 0.21 N	47.72 3.25 0.12 N	32.29 1.86 -4.47 N	36.45 2.43 0.02 N	39.37 2.57 0.20 N	29.91 2.02 0.22 N	21.89 1.61 0.18 N	38.34 2.92 0.34 N	42.40 3.20 0.33 N	55.74 4.28 0.41 N	71.37 5.31 0.56 N	86.56 6.26 0.71 N	86.28 6.28 0.73 N	55.70 3.94 0.41 N	32.86 2.42 0.20 N	38.77 3.08 0.27 N	60.41 5.03 0.33 N	55.80 4.75 0.32 N	91.19 7.76 0.70 N	72.94 3.23 -33.28 N	41.50 3.40 0.14 N	12.11 0.79 -1.56 N	-32.08 -1.95 0.02 N
ASTORIA_EAST_ENERGY_CC1 323581	82.51 5.31 -2.24 N	77.88 5.59 0.22 N	47.76 3.29 0.13 N	31.95 1.80 -4.18 N	36.40 2.37 0.02 N	39.31 2.52 0.21 N	29.91 2.03 0.23 N	21.95 1.68 0.18 N	38.46 3.06 0.36 N	42.45 3.26 0.34 N	55.81 4.36 0.43 N	71.30 5.27 0.59 N	86.46 6.20 0.75 N	86.24 6.29 0.77 N	55.91 4.17 0.43 N	33.04 2.62 0.21 N	38.89 3.21 0.29 N	60.44 5.08 0.35 N	55.81 4.78 0.34 N	186.43 7.83 -94.47 N	78.00 3.31 -38.27 N	41.66 3.65 0.24 N	12.05 0.83 -1.46 N	0.48 -2.02 -32.62 N
ASTORIA_EAST_ENERGY_CC2 323582	82.51 5.31 -2.24 N	77.88 5.59 0.22 N	47.76 3.29 0.13 N	31.95 1.80 -4.18 N	36.40 2.37 0.02 N	39.31 2.52 0.21 N	29.91 2.03 0.23 N	21.95 1.68 0.18 N	38.46 3.06 0.36 N	42.45 3.26 0.34 N	55.81 4.36 0.43 N	71.30 5.27 0.59 N	86.46 6.20 0.75 N	86.24 6.29 0.77 N	55.91 4.17 0.43 N	33.04 2.62 0.21 N	38.89 3.21 0.29 N	60.44 5.08 0.35 N	55.81 4.78 0.34 N	186.43 7.83 -94.47 N	78.00 3.31 -38.27 N	41.66 3.65 0.24 N	12.05 0.83 -1.46 N	0.48 -2.02 -32.62 N
ASTORIA_GT2_1 24094	82.51 5.31 -2.24 N	77.88 5.59 0.22 N	47.76 3.29 0.13 N	31.95 1.80 -4.18 N	36.40 2.37 0.02 N	39.31 2.52 0.21 N	29.91 2.03 0.23 N	21.95 1.68 0.18 N	38.46 3.06 0.36 N	42.45 3.26 0.34 N	55.81 4.36 0.43 N	71.30 5.27 0.59 N	86.46 6.20 0.75 N	86.24 6.29 0.77 N	55.91 4.17 0.43 N	33.04 2.62 0.21 N	38.89 3.21 0.29 N	60.44 5.08 0.35 N	55.81 4.78 0.34 N	186.43 7.83 -94.47 N	78.00 3.31 -38.27 N	41.66 3.65 0.24 N	12.05 0.83 -1.46 N	0.48 -2.02 -32.62 N
ASTORIA_GT2_2 24095	82.51 5.31 -2.24 N	77.88 5.59 0.22 N	47.76 3.29 0.13 N	31.95 1.80 -4.18 N	36.40 2.37 0.02 N	39.31 2.52 0.21 N	29.91 2.03 0.23 N	21.95 1.68 0.18 N	38.46 3.06 0.36 N	42.45 3.26 0.34 N	55.81 4.36 0.43 N	71.30 5.27 0.59 N	86.46 6.20 0.75 N	86.24 6.29 0.77 N	55.91 4.17 0.43 N	33.04 2.62 0.21 N	38.89 3.21 0.29 N	60.44 5.08 0.35 N	55.81 4.78 0.34 N	186.43 7.83 -94.47 N	78.00 3.31 -38.27 N	41.66 3.65 0.24 N	12.05 0.83 -1.46 N	0.48 -2.02 -32.62 N
ASTORIA_GT2_3 24096	82.51 5.31 -2.24 N	77.88 5.59 0.22 N	47.76 3.29 0.13 N	31.95 1.80 -4.18 N	36.40 2.37 0.02 N	39.31 2.52 0.21 N	29.91 2.03 0.23 N	21.95 1.68 0.18 N	38.46 3.06 0.36 N	42.45 3.26 0.34 N	55.81 4.36 0.43 N	71.30 5.27 0.59 N	86.46 6.20 0.75 N	86.24 6.29 0.77 N	55.91 4.17 0.43 N	33.04 2.62 0.21 N	38.89 3.21 0.29 N	60.44 5.08 0.35 N	55.81 4.78 0.34 N	186.43 7.83 -94.47 N	78.00 3.31 -38.27 N	41.66 3.65 0.24 N	12.05 0.83 -1.46 N	0.48 -2.02 -32.62 N

ASTORIA_GT2_4 24097	82.51 5.31 -2.24 N	77.88 5.59 0.22 N	47.76 3.29 0.13 N	31.95 1.80 -4.18 N	36.40 2.37 0.02 N	39.31 2.52 0.21 N	29.91 2.03 0.23 N	21.95 1.68 0.18 N	38.46 3.06 0.36 N	42.45 3.26 0.34 N	55.81 4.36 0.43 N	71.30 5.27 0.59 N	86.46 6.20 0.75 N	86.24 6.29 0.77 N	55.91 4.17 0.43 N	33.04 2.62 0.21 N	38.89 3.21 0.29 N	60.44 5.08 0.35 N	55.81 4.78 0.34 N	186.43 7.83 -94.47 N	78.00 3.31 -38.27 N	41.66 3.65 0.24 N	12.05 0.83 -1.46 N	0.48 -2.02 -32.62 N
ASTORIA_GT3_1 24098	82.51 5.31 -2.24 N	77.88 5.59 0.22 N	47.76 3.29 0.13 N	31.95 1.80 -4.18 N	36.40 2.37 0.02 N	39.31 2.52 0.21 N	29.91 2.03 0.23 N	21.95 1.68 0.18 N	38.46 3.06 0.36 N	42.45 3.26 0.34 N	55.81 4.36 0.43 N	71.30 5.27 0.59 N	86.46 6.20 0.75 N	86.24 6.29 0.77 N	55.91 4.17 0.43 N	33.04 2.62 0.21 N	38.89 3.21 0.29 N	60.44 5.08 0.35 N	55.81 4.78 0.34 N	186.43 7.83 -94.47 N	78.00 3.31 -38.27 N	41.66 3.65 0.24 N	12.05 0.83 -1.46 N	0.48 -2.02 -32.62 N
ASTORIA_GT3_2 24099	82.51 5.31 -2.24 N	77.88 5.59 0.22 N	47.76 3.29 0.13 N	31.95 1.80 -4.18 N	36.40 2.37 0.02 N	39.31 2.52 0.21 N	29.91 2.03 0.23 N	21.95 1.68 0.18 N	38.46 3.06 0.36 N	42.45 3.26 0.34 N	55.81 4.36 0.43 N	71.30 5.27 0.59 N	86.46 6.20 0.75 N	86.24 6.29 0.77 N	55.91 4.17 0.43 N	33.04 2.62 0.21 N	38.89 3.21 0.29 N	60.44 5.08 0.35 N	55.81 4.78 0.34 N	186.43 7.83 -94.47 N	78.00 3.31 -38.27 N	41.66 3.65 0.24 N	12.05 0.83 -1.46 N	0.48 -2.02 -32.62 N
ASTORIA_GT3_3 24100	82.51 5.31 -2.24 N	77.88 5.59 0.22 N	47.76 3.29 0.13 N	31.95 1.80 -4.18 N	36.40 2.37 0.02 N	39.31 2.52 0.21 N	29.91 2.03 0.23 N	21.95 1.68 0.18 N	38.46 3.06 0.36 N	42.45 3.26 0.34 N	55.81 4.36 0.43 N	71.30 5.27 0.59 N	86.46 6.20 0.75 N	86.24 6.29 0.77 N	55.91 4.17 0.43 N	33.04 2.62 0.21 N	38.89 3.21 0.29 N	60.44 5.08 0.35 N	55.81 4.78 0.34 N	186.43 7.83 -94.47 N	78.00 3.31 -38.27 N	41.66 3.65 0.24 N	12.05 0.83 -1.46 N	0.48 -2.02 -32.62 N
ASTORIA_GT3_4 24101	82.51 5.31 -2.24 N	77.88 5.59 0.22 N	47.76 3.29 0.13 N	31.95 1.80 -4.18 N	36.40 2.37 0.02 N	39.31 2.52 0.21 N	29.91 2.03 0.23 N	21.95 1.68 0.18 N	38.46 3.06 0.36 N	42.45 3.26 0.34 N	55.81 4.36 0.43 N	71.30 5.27 0.59 N	86.46 6.20 0.75 N	86.24 6.29 0.77 N	55.91 4.17 0.43 N	33.04 2.62 0.21 N	38.89 3.21 0.29 N	60.44 5.08 0.35 N	55.81 4.78 0.34 N	186.43 7.83 -94.47 N	78.00 3.31 -38.27 N	41.66 3.65 0.24 N	12.05 0.83 -1.46 N	0.48 -2.02 -32.62 N
ASTORIA_GT4_1 24102	82.51 5.31 -2.24 N	77.88 5.59 0.22 N	47.76 3.29 0.13 N	31.95 1.80 -4.18 N	36.40 2.37 0.02 N	39.31 2.52 0.21 N	29.91 2.03 0.23 N	21.95 1.68 0.18 N	38.46 3.06 0.36 N	42.45 3.26 0.34 N	55.81 4.36 0.43 N	71.30 5.27 0.59 N	86.46 6.20 0.75 N	86.24 6.29 0.77 N	55.91 4.17 0.43 N	33.04 2.62 0.21 N	38.89 3.21 0.29 N	60.44 5.08 0.35 N	55.81 4.78 0.34 N	186.43 7.83 -94.47 N	78.00 3.31 -38.27 N	41.66 3.65 0.24 N	12.05 0.83 -1.46 N	0.48 -2.02 -32.62 N
ASTORIA_GT4_2 24103	82.51 5.31 -2.24 N	77.88 5.59 0.22 N	47.76 3.29 0.13 N	31.95 1.80 -4.18 N	36.40 2.37 0.02 N	39.31 2.52 0.21 N	29.91 2.03 0.23 N	21.95 1.68 0.18 N	38.46 3.06 0.36 N	42.45 3.26 0.34 N	55.81 4.36 0.43 N	71.30 5.27 0.59 N	86.46 6.20 0.75 N	86.24 6.29 0.77 N	55.91 4.17 0.43 N	33.04 2.62 0.21 N	38.89 3.21 0.29 N	60.44 5.08 0.35 N	55.81 4.78 0.34 N	186.43 7.83 -94.47 N	78.00 3.31 -38.27 N	41.66 3.65 0.24 N	12.05 0.83 -1.46 N	0.48 -2.02 -32.62 N
ASTORIA_GT4_3 24104	82.51 5.31 -2.24 N	77.88 5.59 0.22 N	47.76 3.29 0.13 N	31.95 1.80 -4.18 N	36.40 2.37 0.02 N	39.31 2.52 0.21 N	29.91 2.03 0.23 N	21.95 1.68 0.18 N	38.46 3.06 0.36 N	42.45 3.26 0.34 N	55.81 4.36 0.43 N	71.30 5.27 0.59 N	86.46 6.20 0.75 N	86.24 6.29 0.77 N	55.91 4.17 0.43 N	33.04 2.62 0.21 N	38.89 3.21 0.29 N	60.44 5.08 0.35 N	55.81 4.78 0.34 N	186.43 7.83 -94.47 N	78.00 3.31 -38.27 N	41.66 3.65 0.24 N	12.05 0.83 -1.46 N	0.48 -2.02 -32.62 N
ASTORIA_GT4_4 24105	82.51 5.31 -2.24 N	77.88 5.59 0.22 N	47.76 3.29 0.13 N	31.95 1.80 -4.18 N	36.40 2.37 0.02 N	39.31 2.52 0.21 N	29.91 2.03 0.23 N	21.95 1.68 0.18 N	38.46 3.06 0.36 N	42.45 3.26 0.34 N	55.81 4.36 0.43 N	71.30 5.27 0.59 N	86.46 6.20 0.75 N	86.24 6.29 0.77 N	55.91 4.17 0.43 N	33.04 2.62 0.21 N	38.89 3.21 0.29 N	60.44 5.08 0.35 N	55.81 4.78 0.34 N	186.43 7.83 -94.47 N	78.00 3.31 -38.27 N	41.66 3.65 0.24 N	12.05 0.83 -1.46 N	0.48 -2.02 -32.62 N
ASTORIA_GT_1 23523	82.51 5.31 -2.24 N	77.88 5.59 0.22 N	47.76 3.29 0.13 N	31.95 1.80 -4.18 N	36.40 2.37 0.02 N	39.31 2.52 0.21 N	29.91 2.03 0.23 N	21.95 1.68 0.18 N	38.46 3.06 0.36 N	42.45 3.26 0.34 N	55.81 4.36 0.43 N	71.30 5.27 0.59 N	86.46 6.20 0.75 N	86.24 6.29 0.77 N	55.91 4.17 0.43 N	33.04 2.62 0.21 N	38.89 3.21 0.29 N	60.44 5.08 0.35 N	55.81 4.78 0.34 N	186.43 7.83 -94.47 N	78.00 3.31 -38.27 N	41.66 3.65 0.24 N	12.05 0.83 -1.46 N	0.48 -2.02 -32.62 N
ASTORIA_GT_10 24110	82.50 5.30 -2.24 N	77.81 5.52 0.22 N	47.74 3.28 0.13 N	31.95 1.80 -4.18 N	36.38 2.35 0.02 N	39.30 2.51 0.21 N	29.90 2.02 0.23 N	21.97 1.69 0.18 N	38.46 3.05 0.36 N	42.39 3.20 0.34 N	55.78 4.34 0.43 N	71.23 5.21 0.59 N	86.29 6.04 0.75 N	86.03 6.08 0.77 N	55.85 4.11 0.43 N	33.02 2.60 0.21 N	38.86 3.19 0.29 N	60.42 5.05 0.35 N	55.69 4.66 0.34 N	91.00 7.61 0.74 N	69.70 3.18 -30.10 N	41.61 3.60 0.24 N	12.04 0.82 -1.46 N	-32.09 -1.95 0.02 N
ASTORIA_GT_11 24225	82.50 5.30 -2.24 N	77.81 5.52 0.22 N	47.74 3.28 0.13 N	31.95 1.80 -4.18 N	36.38 2.35 0.02 N	39.30 2.51 0.21 N	29.90 2.02 0.23 N	21.97 1.69 0.18 N	38.46 3.05 0.36 N	42.39 3.20 0.34 N	55.78 4.34 0.43 N	71.23 5.21 0.59 N	86.29 6.04 0.75 N	86.03 6.08 0.77 N	55.85 4.11 0.43 N	33.02 2.60 0.21 N	38.86 3.19 0.29 N	60.42 5.05 0.35 N	55.69 4.66 0.34 N	91.00 7.61 0.74 N	69.70 3.18 -30.10 N	41.61 3.60 0.24 N	12.04 0.82 -1.46 N	-32.09 -1.95 0.02 N
ASTORIA_GT_12 24226	82.50 5.30 -2.24 N	77.81 5.52 0.22 N	47.74 3.28 0.13 N	31.95 1.80 -4.18 N	36.38 2.35 0.02 N	39.30 2.51 0.21 N	29.90 2.02 0.23 N	21.97 1.69 0.18 N	38.46 3.05 0.36 N	42.39 3.20 0.34 N	55.78 4.34 0.43 N	71.23 5.21 0.59 N	86.29 6.04 0.75 N	86.03 6.08 0.77 N	55.85 4.11 0.43 N	33.02 2.60 0.21 N	38.86 3.19 0.29 N	60.42 5.05 0.35 N	55.69 4.66 0.34 N	91.00 7.61 0.74 N	69.70 3.18 -30.10 N	41.61 3.60 0.24 N	12.04 0.82 -1.46 N	-32.09 -1.95 0.02 N
ASTORIA_GT_13 24227	82.50 5.30 -2.24 N	77.81 5.52 0.22 N	47.74 3.28 0.13 N	31.95 1.80 -4.18 N	36.38 2.35 0.02 N	39.30 2.51 0.21 N	29.90 2.02 0.23 N	21.97 1.69 0.18 N	38.46 3.05 0.36 N	42.39 3.20 0.34 N	55.78 4.34 0.43 N	71.23 5.21 0.59 N	86.29 6.04 0.75 N	86.03 6.08 0.77 N	55.85 4.11 0.43 N	33.02 2.60 0.21 N	38.86 3.19 0.29 N	60.42 5.05 0.35 N	55.69 4.66 0.34 N	91.00 7.61 0.74 N	69.70 3.18 -30.10 N	41.61 3.60 0.24 N	12.04 0.82 -1.46 N	-32.09 -1.95 0.02 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	82.51 5.31 -2.24 N	77.88 5.59 0.22 N	47.76 3.29 0.13 N	31.95 1.80 -4.18 N	36.40 2.37 0.02 N	39.31 2.52 0.21 N	29.91 2.03 0.23 N	21.95 1.68 0.18 N	38.46 3.06 0.36 N	42.45 3.26 0.34 N	55.81 4.36 0.43 N	71.30 5.27 0.59 N	86.46 6.20 0.75 N	86.24 6.29 0.77 N	55.91 4.17 0.43 N	33.04 2.62 0.21 N	38.89 3.21 0.29 N	60.44 5.08 0.35 N	55.81 4.78 0.34 N	186.43 7.83 -94.47 N	78.00 3.31 -38.27 N	41.66 3.65 0.24 N	12.05 0.83 -1.46 N	0.48 -2.02 -32.62 N	
ASTORIA_GT_7 24107	82.51 5.31 -2.24 N	77.88 5.59 0.22 N	47.76 3.29 0.13 N	31.95 1.80 -4.18 N	36.40 2.37 0.02 N	39.31 2.52 0.21 N	29.91 2.03 0.23 N	21.95 1.68 0.18 N	38.46 3.06 0.36 N	42.45 3.26 0.34 N	55.81 4.36 0.43 N	71.30 5.27 0.59 N	86.46 6.20 0.75 N	86.24 6.29 0.77 N	55.91 4.17 0.43 N	33.04 2.62 0.21 N	38.89 3.21 0.29 N	60.44 5.08 0.35 N	55.81 4.78 0.34 N	186.43 7.83 -94.47 N	78.00 3.31 -38.27 N	41.66 3.65 0.24 N	12.05 0.83 -1.46 N	0.48 -2.02 -32.62 N	
ASTORIA_GT_8 24108	82.51 5.31 -2.24 N	77.88 5.59 0.22 N	47.76 3.29 0.13 N	31.95 1.80 -4.18 N	36.40 2.37 0.02 N	39.31 2.52 0.21 N	29.91 2.03 0.23 N	21.95 1.68 0.18 N	38.46 3.06 0.36 N	42.45 3.26 0.34 N	55.81 4.36 0.43 N	71.30 5.27 0.59 N	86.46 6.20 0.75 N	86.24 6.29 0.77 N	55.91 4.17 0.43 N	33.04 2.62 0.21 N	38.89 3.21 0.29 N	60.44 5.08 0.35 N	55.81 4.78 0.34 N	186.43 7.83 -94.47 N	78.00 3.31 -38.27 N	41.66 3.65 0.24 N	12.05 0.83 -1.46 N	0.48 -2.02 -32.62 N	
ASTORIA___2 24149	82.51 5.31 -2.24 N	77.88 5.59 0.22 N	47.76 3.29 0.13 N	31.95 1.80 -4.18 N	36.40 2.37 0.02 N	39.31 2.52 0.21 N	29.91 2.03 0.23 N	21.95 1.68 0.18 N	38.46 3.06 0.36 N	42.45 3.26 0.34 N	55.81 4.36 0.43 N	71.30 5.27 0.59 N	86.46 6.20 0.75 N	86.24 6.29 0.77 N	55.91 4.17 0.43 N	33.04 2.62 0.21 N	38.89 3.21 0.29 N	60.44 5.08 0.35 N	55.81 4.78 0.34 N	186.43 7.83 -94.47 N	78.00 3.31 -38.27 N	41.66 3.65 0.24 N	12.05 0.83 -1.46 N	0.48 -2.02 -32.62 N	
ASTORIA___3 23516	82.48 5.28 -2.24 N	77.81 5.52 0.22 N	47.74 3.28 0.13 N	31.95 1.80 -4.18 N	36.38 2.35 0.02 N	39.30 2.51 0.21 N	29.90 2.02 0.23 N	21.97 1.69 0.18 N	38.46 3.05 0.36 N	42.39 3.20 0.34 N	55.78 4.34 0.43 N	71.23 5.21 0.59 N	86.29 6.04 0.75 N	86.03 6.08 0.77 N	55.85 4.11 0.43 N	33.02 2.60 0.21 N	38.86 3.19 0.29 N	60.42 5.05 0.35 N	55.69 4.66 0.34 N	91.00 7.61 0.74 N	69.70 3.17 -30.10 N	41.61 3.60 0.24 N	12.04 0.82 -1.46 N	-32.09 -1.95 0.02 N	
ASTORIA___4 23517	82.51 5.31 -2.24 N	77.88 5.59 0.22 N	47.76 3.29 0.13 N	31.95 1.80 -4.18 N	36.40 2.37 0.02 N	39.31 2.52 0.21 N	29.91 2.03 0.23 N	21.95 1.68 0.18 N	38.46 3.06 0.36 N	42.45 3.26 0.34 N	55.81 4.36 0.43 N	71.30 5.27 0.59 N	86.46 6.20 0.75 N	86.24 6.29 0.77 N	55.91 4.17 0.43 N	33.04 2.62 0.21 N	38.89 3.21 0.29 N	60.44 5.08 0.35 N	55.81 4.78 0.34 N	186.43 7.83 -94.47 N	78.00 3.31 -38.27 N	41.66 3.65 0.24 N	12.05 0.83 -1.46 N	0.48 -2.02 -32.62 N	
ASTORIA___5 23518	82.51 5.31 -2.24 N	77.88 5.59 0.22 N	47.76 3.29 0.13 N	31.95 1.80 -4.18 N	36.40 2.37 0.02 N	39.31 2.52 0.21 N	29.91 2.03 0.23 N	21.95 1.68 0.18 N	38.46 3.06 0.36 N	42.45 3.26 0.34 N	55.81 4.36 0.43 N	71.30 5.27 0.59 N	86.46 6.20 0.75 N	86.24 6.29 0.77 N	55.91 4.17 0.43 N	33.04 2.62 0.21 N	38.89 3.21 0.29 N	60.44 5.07 0.35 N	55.81 4.78 0.34 N	186.43 7.83 -94.47 N	78.00 3.31 -38.27 N	41.66 3.65 0.24 N	12.05 0.83 -1.46 N	0.48 -2.02 -32.62 N	
ATHENS_STG_1 23668	80.84 3.32 -2.55 N	75.50 3.20 0.21 N	46.44 1.96 0.12 N	31.73 1.13 -4.63 N	35.52 1.49 0.02 N	38.34 1.54 0.20 N	29.09 1.20 0.22 N	21.25 0.97 0.17 N	37.14 1.72 0.34 N	41.02 1.81 0.33 N	53.89 2.42 0.41 N	68.98 2.93 0.56 N	83.68 3.39 0.71 N	83.44 3.45 0.73 N	53.89 2.13 0.41 N	31.82 1.38 0.20 N	37.44 1.75 0.27 N	58.11 2.73 0.33 N	53.66 2.61 0.32 N	87.73 4.30 0.70 N	72.73 1.80 -34.50 N	40.05 1.95 0.14 N	11.84 0.45 -1.62 N	-31.17 -1.04 0.02 N	
ATHENS_STG_2 23670	80.84 3.32 -2.55 N	75.50 3.20 0.21 N	46.44 1.96 0.12 N	31.73 1.13 -4.63 N	35.52 1.49 0.02 N	38.34 1.54 0.20 N	29.09 1.20 0.22 N	21.25 0.97 0.17 N	37.14 1.72 0.34 N	41.02 1.81 0.33 N	53.89 2.42 0.41 N	68.98 2.93 0.56 N	83.68 3.39 0.71 N	83.44 3.45 0.73 N	53.89 2.13 0.41 N	31.82 1.38 0.20 N	37.44 1.75 0.27 N	58.11 2.73 0.33 N	53.66 2.61 0.32 N	87.73 4.30 0.70 N	72.73 1.80 -34.50 N	40.05 1.95 0.14 N	11.84 0.45 -1.62 N	-31.17 -1.04 0.02 N	
ATHENS_STG_3 23677	80.84 3.32 -2.55 N	75.50 3.20 0.21 N	46.44 1.96 0.12 N	31.73 1.13 -4.63 N	35.52 1.49 0.02 N	38.34 1.54 0.20 N	29.09 1.20 0.22 N	21.25 0.97 0.17 N	37.14 1.72 0.34 N	41.02 1.81 0.33 N	53.89 2.42 0.41 N	68.98 2.93 0.56 N	83.68 3.39 0.71 N	83.44 3.45 0.73 N	53.89 2.13 0.41 N	31.82 1.38 0.20 N	37.44 1.75 0.27 N	58.11 2.73 0.33 N	53.66 2.61 0.32 N	87.73 4.30 0.70 N	72.73 1.80 -34.50 N	40.05 1.95 0.14 N	11.84 0.45 -1.62 N	-31.17 -1.04 0.02 N	
BARRETT_IC_1 23704	81.62 4.42 -2.24 N	77.11 4.82 0.22 N	47.36 2.90 0.13 N	31.76 1.61 -4.18 N	36.14 2.12 0.02 N	38.93 2.14 0.21 N	29.66 1.78 0.23 N	21.79 1.52 0.18 N	38.19 2.79 0.36 N	42.03 2.84 0.34 N	55.59 4.14 0.43 N	71.18 5.16 0.59 N	86.27 6.02 0.75 N	85.98 6.02 0.77 N	55.81 4.07 0.43 N	64.81 2.71 -31.46 N	111.71 3.34 -72.41 N	76.36 5.36 -15.29 N	83.16 5.03 -26.76 N	91.43 8.03 0.74 N	70.66 3.03 -31.20 N	41.31 3.21 0.15 N	11.95 0.72 -1.46 N	-31.66 -1.52 0.02 N	
BARRETT_IC_10 23701	81.62 4.42 -2.24 N	77.11 4.82 0.22 N	47.36 2.90 0.13 N	31.76 1.61 -4.18 N	36.14 2.12 0.02 N	38.93 2.14 0.21 N	29.66 1.78 0.23 N	21.79 1.52 0.18 N	38.19 2.79 0.36 N	42.03 2.84 0.34 N	55.59 4.14 0.43 N	71.18 5.16 0.59 N	86.27 6.02 0.75 N	85.98 6.02 0.77 N	55.81 4.07 0.43 N	64.81 2.71 -31.46 N	111.71 3.34 -72.41 N	76.36 5.36 -15.29 N	83.16 5.03 -26.76 N	91.43 8.03 0.74 N	70.66 3.03 -31.20 N	41.31 3.21 0.15 N	11.95 0.72 -1.46 N	-31.66 -1.52 0.02 N	
BARRETT_IC_11 23702	81.62 4.42 -2.24 N	77.11 4.82 0.22 N	47.36 2.90 0.13 N	31.76 1.61 -4.18 N	36.14 2.12 0.02 N	38.93 2.14 0.21 N	29.66 1.78 0.23 N	21.79 1.52 0.18 N	38.19 2.79 0.36 N	42.03 2.84 0.34 N	55.59 4.14 0.43 N	71.18 5.16 0.59 N	86.27 6.02 0.75 N	85.98 6.02 0.77 N	55.81 4.07 0.43 N	64.81 2.71 -31.46 N	111.71 3.34 -72.41 N	76.36 5.36 -15.29 N	83.16 5.03 -26.76 N	91.43 8.03 0.74 N	70.66 3.03 -31.20 N	41.31 3.21 0.15 N	11.95 0.72 -1.46 N	-31.66 -1.52 0.02 N	
BARRETT_IC_12	81.62	77.11	47.36	31.76	36.14	38.93	29.66	21.79	38.19	42.03	55.59	71.18	86.27	85.98	55.81	64.81	111.71	76.36	83.16	91.43	70.66	41.31	11.95	-31.66	

23703	4.42 -2.24 N	4.82 0.22 N	2.90 0.13 N	1.61 -4.18 N	2.12 0.02 N	2.14 0.21 N	1.78 0.23 N	1.52 0.18 N	2.79 0.36 N	2.84 0.34 N	4.14 0.43 N	5.16 0.59 N	6.02 0.75 N	6.02 0.77 N	4.07 0.43 N	2.71 -31.46 N	3.34 -72.41 N	5.36 -15.29 N	5.03 -26.76 N	8.03 0.74 N	3.03 -31.20 N	3.21 0.15 N	0.72 -1.46 N	-1.52 0.02 N
BARRETT_IC_2 23705	81.62 4.42 -2.24 N	77.11 4.82 0.22 N	47.36 2.90 0.13 N	31.76 1.61 -4.18 N	36.14 2.12 0.02 N	38.93 2.14 0.21 N	29.66 1.78 0.23 N	21.79 1.52 0.18 N	38.19 2.79 0.36 N	42.03 2.84 0.34 N	55.59 4.14 0.43 N	71.18 5.16 0.59 N	86.27 6.02 0.75 N	85.98 6.02 0.77 N	55.81 4.07 0.43 N	64.81 2.71 -31.46 N	111.71 3.34 -72.41 N	76.36 5.36 -15.29 N	83.16 5.03 -26.76 N	91.43 8.03 0.74 N	70.66 3.03 -31.20 N	41.31 3.21 0.15 N	11.95 0.72 -1.46 N	-31.66 -1.52 0.02 N
BARRETT_IC_3 23706	81.62 4.42 -2.24 N	77.11 4.82 0.22 N	47.36 2.90 0.13 N	31.76 1.61 -4.18 N	36.14 2.12 0.02 N	38.93 2.14 0.21 N	29.66 1.78 0.23 N	21.79 1.52 0.18 N	38.19 2.79 0.36 N	42.03 2.84 0.34 N	55.59 4.14 0.43 N	71.18 5.16 0.59 N	86.27 6.02 0.75 N	85.98 6.02 0.77 N	55.81 4.07 0.43 N	64.81 2.71 -31.46 N	111.71 3.34 -72.41 N	76.36 5.36 -15.29 N	83.16 5.03 -26.76 N	91.43 8.03 0.74 N	70.66 3.03 -31.20 N	41.31 3.21 0.15 N	11.95 0.72 -1.46 N	-31.66 -1.52 0.02 N
BARRETT_IC_4 23707	81.62 4.42 -2.24 N	77.11 4.82 0.22 N	47.36 2.90 0.13 N	31.76 1.61 -4.18 N	36.14 2.12 0.02 N	38.93 2.14 0.21 N	29.66 1.78 0.23 N	21.79 1.52 0.18 N	38.19 2.79 0.36 N	42.03 2.84 0.34 N	55.59 4.14 0.43 N	71.18 5.16 0.59 N	86.27 6.02 0.75 N	85.98 6.02 0.77 N	55.81 4.07 0.43 N	64.81 2.71 -31.46 N	111.71 3.34 -72.41 N	76.36 5.36 -15.29 N	83.16 5.03 -26.76 N	91.43 8.03 0.74 N	70.66 3.03 -31.20 N	41.31 3.21 0.15 N	11.95 0.72 -1.46 N	-31.66 -1.52 0.02 N
BARRETT_IC_5 23708	81.62 4.42 -2.24 N	77.11 4.82 0.22 N	47.36 2.90 0.13 N	31.76 1.61 -4.18 N	36.14 2.12 0.02 N	38.93 2.14 0.21 N	29.66 1.78 0.23 N	21.79 1.52 0.18 N	38.19 2.79 0.36 N	42.03 2.84 0.34 N	55.59 4.14 0.43 N	71.18 5.16 0.59 N	86.27 6.02 0.75 N	85.98 6.02 0.77 N	55.81 4.07 0.43 N	64.81 2.71 -31.46 N	111.71 3.34 -72.41 N	76.36 5.36 -15.29 N	83.16 5.03 -26.76 N	91.43 8.03 0.74 N	70.66 3.03 -31.20 N	41.31 3.21 0.15 N	11.95 0.72 -1.46 N	-31.66 -1.52 0.02 N
BARRETT_IC_6 23709	81.62 4.42 -2.24 N	77.11 4.82 0.22 N	47.36 2.90 0.13 N	31.76 1.61 -4.18 N	36.14 2.12 0.02 N	38.93 2.14 0.21 N	29.66 1.78 0.23 N	21.79 1.52 0.18 N	38.19 2.79 0.36 N	42.03 2.84 0.34 N	55.59 4.14 0.43 N	71.18 5.16 0.59 N	86.27 6.02 0.75 N	85.98 6.02 0.77 N	55.81 4.07 0.43 N	64.81 2.71 -31.46 N	111.71 3.34 -72.41 N	76.36 5.36 -15.29 N	83.16 5.03 -26.76 N	91.43 8.03 0.74 N	70.66 3.03 -31.20 N	41.31 3.21 0.15 N	11.95 0.72 -1.46 N	-31.66 -1.52 0.02 N
BARRETT_IC_7 23710	81.62 4.42 -2.24 N	77.11 4.82 0.22 N	47.36 2.90 0.13 N	31.76 1.61 -4.18 N	36.14 2.12 0.02 N	38.93 2.14 0.21 N	29.66 1.78 0.23 N	21.79 1.52 0.18 N	38.19 2.79 0.36 N	42.03 2.84 0.34 N	55.59 4.14 0.43 N	71.18 5.16 0.59 N	86.27 6.02 0.75 N	85.98 6.02 0.77 N	55.81 4.07 0.43 N	64.81 2.71 -31.46 N	111.71 3.34 -72.41 N	76.36 5.36 -15.29 N	83.16 5.03 -26.76 N	91.43 8.03 0.74 N	70.66 3.03 -31.20 N	41.31 3.21 0.15 N	11.95 0.72 -1.46 N	-31.66 -1.52 0.02 N
BARRETT_IC_8 23711	81.62 4.42 -2.24 N	77.11 4.82 0.22 N	47.36 2.90 0.13 N	31.76 1.61 -4.18 N	36.14 2.12 0.02 N	38.93 2.14 0.21 N	29.66 1.78 0.23 N	21.79 1.52 0.18 N	38.19 2.79 0.36 N	42.03 2.84 0.34 N	55.59 4.14 0.43 N	71.18 5.16 0.59 N	86.27 6.02 0.75 N	85.98 6.02 0.77 N	55.81 4.07 0.43 N	64.81 2.71 -31.46 N	111.71 3.34 -72.41 N	76.36 5.36 -15.29 N	83.16 5.03 -26.76 N	91.43 8.03 0.74 N	70.66 3.03 -31.20 N	41.31 3.21 0.15 N	11.95 0.72 -1.46 N	-31.66 -1.52 0.02 N
BARRETT_IC_9 23700	81.62 4.42 -2.24 N	77.11 4.82 0.22 N	47.36 2.90 0.13 N	31.76 1.61 -4.18 N	36.14 2.12 0.02 N	38.93 2.14 0.21 N	29.66 1.78 0.23 N	21.79 1.52 0.18 N	38.19 2.79 0.36 N	42.03 2.84 0.34 N	55.59 4.14 0.43 N	71.18 5.16 0.59 N	86.27 6.02 0.75 N	85.98 6.02 0.77 N	55.81 4.07 0.43 N	64.81 2.71 -31.46 N	111.71 3.34 -72.41 N	76.36 5.36 -15.29 N	83.16 5.03 -26.76 N	91.43 8.03 0.74 N	70.66 3.03 -31.20 N	41.31 3.21 0.15 N	11.95 0.72 -1.46 N	-31.66 -1.52 0.02 N
BARRETT___1 23545	81.62 4.42 -2.24 N	77.11 4.82 0.22 N	47.36 2.90 0.13 N	31.76 1.61 -4.18 N	36.14 2.12 0.02 N	38.93 2.14 0.21 N	29.66 1.78 0.23 N	21.79 1.52 0.18 N	38.19 2.79 0.36 N	42.03 2.84 0.34 N	55.59 4.14 0.43 N	71.18 5.16 0.59 N	86.27 6.02 0.75 N	85.98 6.02 0.77 N	55.81 4.07 0.43 N	64.81 2.71 -31.46 N	111.71 3.34 -72.41 N	76.36 5.36 -15.29 N	83.16 5.03 -26.76 N	91.43 8.03 0.74 N	70.66 3.03 -31.20 N	41.31 3.21 0.15 N	11.95 0.72 -1.46 N	-31.66 -1.52 0.02 N
BARRETT___2 23546	81.62 4.42 -2.24 N	77.11 4.82 0.22 N	47.36 2.90 0.13 N	31.76 1.61 -4.18 N	36.14 2.12 0.02 N	38.93 2.14 0.21 N	29.66 1.78 0.23 N	21.79 1.52 0.18 N	38.19 2.79 0.36 N	42.03 2.84 0.34 N	55.59 4.14 0.43 N	71.18 5.16 0.59 N	86.27 6.02 0.75 N	85.98 6.02 0.77 N	55.81 4.07 0.43 N	64.81 2.71 -31.46 N	111.71 3.34 -72.41 N	76.36 5.36 -15.29 N	83.16 5.03 -26.76 N	91.43 8.03 0.74 N	70.66 3.03 -31.20 N	41.31 3.21 0.15 N	11.95 0.72 -1.46 N	-31.66 -1.52 0.02 N
BEAVER RIVER___HYD 24048	73.65 -1.37 -0.07 N	70.92 -1.58 0.00 N	43.57 -1.02 0.00 N	25.49 -0.58 -0.10 N	33.24 -0.80 0.00 N	36.15 -0.86 0.00 N	27.48 -0.63 0.00 N	19.98 -0.47 0.00 N	34.95 -0.82 0.00 N	38.68 -0.85 0.00 N	50.79 -1.09 0.00 N	65.37 -1.24 0.00 N	80.04 -0.97 0.00 N	79.76 -0.97 0.00 N	51.54 -0.63 0.00 N	30.24 -0.40 0.00 N	35.51 -0.46 0.00 N	55.07 -0.64 0.00 N	50.73 -0.64 0.00 N	82.92 -1.20 0.00 N	36.71 -0.47 -0.75 N	37.64 -0.60 0.00 N	9.64 -0.16 -0.04 N	-29.54 0.58 0.00 N
BEEBEE_GT_13 23619	28.90 -5.80 40.27 N	49.09 -6.31 17.10 N	30.74 -3.68 10.17 N	17.92 -1.98 6.06 N	29.57 -2.63 1.85 N	17.50 -2.95 16.55 N	7.92 -2.03 18.16 N	4.64 -1.33 14.49 N	5.04 -2.29 28.44 N	10.23 -2.39 26.90 N	15.17 -3.08 33.62 N	16.51 -3.86 46.24 N	17.43 -4.79 58.78 N	15.53 -4.65 60.55 N	15.10 -3.03 34.04 N	12.62 -1.59 16.42 N	11.74 -1.71 22.51 N	26.59 -1.91 27.21 N	22.69 -1.91 26.78 N	22.97 -3.42 57.74 N	18.29 -1.61 16.53 N	24.59 -1.94 11.72 N	4.81 -0.62 4.34 N	-30.73 0.76 1.38 N
BETHLEHEM___GRP 23843	82.28 3.81 -3.50 N	76.42 3.91 0.00 N	46.97 2.37 0.00 N	32.80 1.41 -5.43 N	35.87 1.82 0.00 N	38.89 1.89 0.00 N	29.57 1.46 0.00 N	21.57 1.11 0.00 N	37.59 1.83 0.00 N	41.51 1.98 0.00 N	54.49 2.62 0.00 N	69.91 3.30 0.00 N	84.67 3.67 0.00 N	84.41 3.68 0.00 N	54.32 2.15 0.00 N	31.88 1.25 0.00 N	37.56 1.60 0.00 N	58.15 2.43 0.00 N	53.76 2.38 0.00 N	88.01 3.88 0.00 N	78.07 1.66 -39.99 N	39.94 1.70 0.00 N	12.11 0.42 -1.93 N	-31.25 -1.13 0.00 N

BETHLEHEM___GS1 323560	82.28 3.81 -3.50 N	76.42 3.91 0.00 N	46.97 2.37 0.00 N	32.80 1.41 -5.43 N	35.87 1.82 0.00 N	38.89 1.89 0.00 N	29.57 1.46 0.00 N	21.57 1.11 0.00 N	37.59 1.83 0.00 N	41.51 1.98 0.00 N	54.49 2.62 0.00 N	69.91 3.30 0.00 N	84.67 3.67 0.00 N	84.41 3.68 0.00 N	54.32 2.15 0.00 N	31.88 1.25 0.00 N	37.56 1.60 0.00 N	58.15 2.43 0.00 N	53.76 2.38 0.00 N	88.01 3.88 0.00 N	78.07 1.66 -39.99 N	39.94 1.70 0.00 N	12.11 0.42 -1.93 N	-31.25 -1.13 0.00 N
BETHLEHEM___GS2 323561	82.28 3.81 -3.50 N	76.42 3.91 0.00 N	46.97 2.37 0.00 N	32.80 1.41 -5.43 N	35.87 1.82 0.00 N	38.89 1.89 0.00 N	29.57 1.46 0.00 N	21.57 1.11 0.00 N	37.59 1.83 0.00 N	41.51 1.98 0.00 N	54.49 2.62 0.00 N	69.91 3.30 0.00 N	84.67 3.67 0.00 N	84.41 3.68 0.00 N	54.32 2.15 0.00 N	31.88 1.25 0.00 N	37.56 1.60 0.00 N	58.15 2.43 0.00 N	53.76 2.38 0.00 N	88.01 3.88 0.00 N	78.07 1.66 -39.99 N	39.94 1.70 0.00 N	12.11 0.42 -1.93 N	-31.25 -1.13 0.00 N
BETHLEHEM___GS3 323562	82.28 3.81 -3.50 N	76.42 3.91 0.00 N	46.97 2.37 0.00 N	32.80 1.41 -5.43 N	35.87 1.82 0.00 N	38.89 1.89 0.00 N	29.57 1.46 0.00 N	21.57 1.11 0.00 N	37.59 1.83 0.00 N	41.51 1.98 0.00 N	54.49 2.62 0.00 N	69.91 3.30 0.00 N	84.67 3.67 0.00 N	84.41 3.68 0.00 N	54.32 2.15 0.00 N	31.88 1.25 0.00 N	37.56 1.60 0.00 N	58.15 2.43 0.00 N	53.76 2.38 0.00 N	88.01 3.88 0.00 N	78.07 1.66 -39.99 N	39.94 1.70 0.00 N	12.11 0.42 -1.93 N	-31.25 -1.13 0.00 N
BETHLEHEM___STEEL 23779	31.84 -9.39 33.73 N	49.07 -9.03 14.40 N	30.43 -5.60 8.57 N	18.04 -3.11 4.83 N	28.34 -4.15 1.56 N	18.37 -4.70 13.93 N	9.36 -3.46 15.29 N	5.84 -2.42 12.20 N	7.56 -4.26 23.95 N	12.12 -4.76 22.66 N	17.29 -6.27 28.32 N	19.61 -8.06 38.94 N	21.45 -10.05 49.50 N	19.74 -10.00 50.99 N	17.05 -6.45 28.66 N	13.15 -3.66 13.83 N	12.61 -4.39 18.96 N	26.37 -6.43 22.91 N	22.80 -6.02 22.55 N	25.54 -9.97 48.62 N	20.26 -4.31 11.86 N	24.02 -4.35 9.87 N	4.96 -1.25 3.56 N	-29.42 1.87 1.16 N
BETHPAGE_CC_5 323564	82.21 5.01 -2.24 N	77.58 5.29 0.22 N	47.58 3.12 0.13 N	31.90 1.75 -4.18 N	36.32 2.30 0.02 N	39.11 2.32 0.21 N	29.79 1.92 0.23 N	21.89 1.62 0.18 N	38.23 2.82 0.36 N	42.01 2.82 0.34 N	55.57 4.13 0.43 N	71.18 5.16 0.59 N	86.26 6.01 0.75 N	85.99 6.03 0.77 N	55.81 4.07 0.43 N	64.81 2.71 -31.46 N	111.68 3.30 -72.41 N	76.23 5.22 -15.29 N	83.07 4.94 -26.76 N	91.24 7.84 0.74 N	70.58 2.96 -31.20 N	41.28 3.18 0.15 N	11.93 0.71 -1.46 N	-31.56 -1.42 0.02 N
BINGHAMTON___COGEN 23790	71.94 -0.91 2.12 N	70.15 -1.07 1.29 N	42.96 -0.87 0.77 N	26.47 -0.46 -0.96 N	33.23 -0.68 0.14 N	34.89 -0.87 1.25 N	26.24 -0.50 1.37 N	19.09 -0.27 1.09 N	33.32 -0.31 2.14 N	37.09 -0.41 2.03 N	48.79 -0.54 2.54 N	62.18 -0.94 3.49 N	75.27 -1.31 4.43 N	74.65 -1.51 4.57 N	48.53 -1.08 2.57 N	28.90 -0.50 1.24 N	33.81 -0.46 1.70 N	53.37 -0.29 2.05 N	49.01 -0.34 2.02 N	79.01 -0.77 4.35 N	45.15 -0.49 -9.21 N	37.21 -0.15 0.88 N	9.74 -0.20 -0.18 N	-29.85 0.38 0.10 N
BLACK RIVER___HYD 24047	73.07 -2.03 -0.13 N	70.17 -2.34 0.00 N	43.10 -1.50 0.00 N	25.31 -0.85 -0.20 N	32.88 -1.17 0.00 N	35.74 -1.26 0.00 N	27.20 -0.91 0.00 N	19.82 -0.64 0.00 N	34.73 -1.04 0.00 N	38.49 -1.04 0.00 N	50.57 -1.31 0.00 N	65.08 -1.53 0.00 N	79.54 -1.47 0.00 N	79.25 -1.48 0.00 N	51.21 -0.96 0.00 N	30.04 -0.59 0.00 N	35.38 -0.58 0.00 N	55.07 -0.64 0.00 N	50.74 -0.64 0.00 N	82.84 -1.29 0.00 N	37.30 -0.59 -1.46 N	37.49 -0.76 0.00 N	9.60 -0.23 -0.07 N	-29.27 0.85 0.00 N
BLISS_WT_PWR 323608	36.02 -7.17 31.78 N	51.81 -7.11 13.59 N	31.86 -4.66 8.08 N	18.91 -2.58 4.48 N	29.04 -3.54 1.47 N	19.81 -4.05 13.15 N	10.85 -2.83 14.43 N	7.02 -1.93 11.51 N	9.99 -3.18 22.59 N	14.62 -3.53 21.38 N	20.58 -4.58 26.71 N	23.81 -6.07 36.74 N	26.66 -7.64 46.70 N	24.81 -7.81 48.11 N	20.02 -5.11 27.04 N	14.73 -2.86 13.05 N	14.74 -3.34 17.89 N	29.69 -4.41 21.62 N	25.86 -4.23 21.28 N	31.05 -7.20 45.87 N	22.57 -3.24 10.62 N	25.91 -3.02 9.31 N	5.43 -1.01 3.33 N	-29.84 1.37 1.09 N
BLUE_CIRC_CHEM_DRP 24182	81.99 3.56 -3.46 N	75.97 3.46 0.00 N	46.71 2.12 0.00 N	32.58 1.25 -5.37 N	35.68 1.64 0.00 N	38.71 1.71 0.00 N	29.42 1.31 0.00 N	21.48 1.02 0.00 N	37.56 1.79 0.00 N	41.23 1.71 0.00 N	53.99 2.12 0.00 N	69.03 2.42 0.00 N	83.71 2.71 0.00 N	83.49 2.76 0.00 N	53.83 1.66 0.00 N	31.69 1.05 0.00 N	37.33 1.36 0.00 N	57.83 2.11 0.00 N	53.41 2.03 0.00 N	87.48 3.35 0.00 N	77.36 1.39 -39.54 N	39.71 1.47 0.00 N	12.01 0.34 -1.90 N	-31.03 -0.91 0.00 N
BOC_GAS_DRP 24189	81.50 3.03 -3.50 N	75.47 2.96 0.00 N	46.41 1.81 0.00 N	32.46 1.07 -5.42 N	35.46 1.41 0.00 N	38.45 1.45 0.00 N	29.22 1.11 0.00 N	21.32 0.87 0.00 N	37.26 1.49 0.00 N	41.10 1.57 0.00 N	53.93 2.06 0.00 N	69.15 2.54 0.00 N	83.87 2.87 0.00 N	83.65 2.92 0.00 N	53.93 1.76 0.00 N	31.74 1.11 0.00 N	37.37 1.40 0.00 N	57.87 2.15 0.00 N	53.45 2.08 0.00 N	87.55 3.42 0.00 N	77.83 1.44 -39.95 N	39.78 1.53 0.00 N	12.05 0.36 -1.92 N	-30.96 -0.84 0.00 N
BORALEX_4TH_BRANCH 23824	83.22 4.76 -3.50 N	76.91 4.40 0.00 N	47.16 2.56 0.00 N	32.94 1.56 -5.42 N	35.99 1.94 0.00 N	38.99 1.99 0.00 N	29.74 1.63 0.00 N	21.72 1.27 0.00 N	38.06 2.29 0.00 N	42.01 2.48 0.00 N	55.15 3.27 0.00 N	71.09 4.47 0.00 N	86.11 5.10 0.00 N	86.13 5.40 0.00 N	55.30 3.13 0.00 N	32.54 1.91 0.00 N	38.34 2.37 0.00 N	59.16 3.44 0.00 N	54.85 3.47 0.00 N	89.85 5.71 0.00 N	78.91 2.57 -39.91 N	40.74 2.49 0.00 N	12.31 0.62 -1.92 N	-31.78 -1.66 0.00 N
BOWLINE___1 23526	81.94 4.81 -2.16 N	77.13 4.84 0.22 N	47.27 2.81 0.13 N	31.60 1.55 -4.08 N	36.03 2.01 0.02 N	38.92 2.13 0.21 N	29.61 1.74 0.23 N	21.74 1.47 0.19 N	38.05 2.65 0.37 N	41.99 2.81 0.35 N	55.20 3.76 0.43 N	70.54 4.53 0.60 N	85.58 5.33 0.76 N	85.26 5.32 0.78 N	55.09 3.36 0.44 N	32.57 2.14 0.21 N	38.36 2.68 0.29 N	59.69 4.33 0.35 N	55.11 4.08 0.34 N	90.19 6.80 0.75 N	69.67 2.81 -30.43 N	41.19 3.09 0.15 N	11.89 0.71 -1.42 N	-31.77 -1.63 0.02 N
BOWLINE___2 23595	81.94 4.81 -2.16 N	77.13 4.84 0.22 N	47.28 2.82 0.13 N	31.60 1.55 -4.08 N	36.03 2.01 0.02 N	38.93 2.14 0.21 N	29.62 1.74 0.23 N	21.74 1.47 0.19 N	38.05 2.65 0.37 N	42.00 2.82 0.35 N	55.21 3.77 0.43 N	70.56 4.54 0.60 N	85.59 5.34 0.76 N	85.27 5.32 0.78 N	55.10 3.36 0.44 N	32.57 2.15 0.21 N	38.36 2.68 0.29 N	59.69 4.33 0.35 N	55.12 4.09 0.34 N	90.21 6.82 0.75 N	69.67 2.81 -30.43 N	41.19 3.10 0.15 N	11.89 0.71 -1.42 N	-31.77 -1.63 0.02 N
BROOKHAVEN___DRP 24191	81.50 4.30 -2.24 N	77.32 5.03 0.22 N	47.44 2.97 0.13 N	31.88 1.73 -4.18 N	36.31 2.29 0.02 N	38.99 2.19 0.21 N	29.71 1.83 0.23 N	21.84 1.57 0.18 N	38.31 2.90 0.36 N	41.85 2.67 0.34 N	55.45 4.01 0.43 N	71.05 5.03 0.59 N	86.07 5.81 0.75 N	85.80 5.84 0.77 N	55.73 3.99 0.43 N	64.84 2.73 -31.46 N	111.86 3.48 -72.41 N	76.50 5.50 -15.29 N	83.32 5.19 -26.76 N	91.53 8.13 0.74 N	70.66 3.03 -31.20 N	41.30 3.21 0.15 N	11.90 0.68 -1.46 N	-31.38 -1.24 0.02 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	82.45 5.24 -2.24 N	77.57 5.28 0.22 N	47.56 3.09 0.13 N	31.84 1.69 -4.18 N	36.24 2.21 0.02 N	39.14 2.35 0.21 N	29.79 1.91 0.23 N	21.89 1.62 0.18 N	38.34 2.94 0.36 N	42.33 3.14 0.34 N	55.64 4.19 0.43 N	71.18 5.15 0.59 N	86.31 6.06 0.75 N	86.03 6.08 0.77 N	55.59 3.86 0.43 N	32.86 2.43 0.21 N	38.72 3.03 0.29 N	60.31 4.94 0.35 N	55.74 4.70 0.34 N	91.12 7.73 0.74 N	70.73 3.11 -31.19 N	41.53 3.44 0.15 N	12.01 0.79 -1.46 N	-31.88 -1.74 0.02 N	
BROOKLYN___ARMY_DRP 323595	82.83 5.62 -2.24 N	78.09 5.80 0.22 N	47.88 3.41 0.13 N	32.00 1.85 -4.18 N	36.45 2.43 0.02 N	39.38 2.59 0.21 N	29.99 2.11 0.23 N	22.03 1.76 0.18 N	38.56 3.16 0.36 N	42.55 3.36 0.34 N	56.00 4.55 0.43 N	71.54 5.51 0.59 N	86.72 6.46 0.74 N	86.44 6.47 0.76 N	56.10 4.36 0.43 N	33.19 2.76 0.21 N	39.04 3.36 0.29 N	60.65 5.28 0.35 N	55.63 4.60 0.34 N	90.85 7.45 0.74 N	73.95 3.16 -34.35 N	42.15 3.79 -0.11 N	12.10 0.88 -1.46 N	-32.25 -2.11 0.02 N	
BROOME___LFGE 323600	71.94 -0.91 2.12 N	70.15 -1.07 1.29 N	42.96 -0.87 0.77 N	26.47 -0.46 -0.96 N	33.23 -0.68 0.14 N	34.89 -0.87 1.25 N	26.24 -0.50 1.37 N	19.09 -0.27 1.09 N	33.32 -0.31 2.14 N	37.09 -0.41 2.03 N	48.79 -0.54 2.54 N	62.18 -0.94 3.49 N	75.27 -1.31 4.43 N	74.65 -1.51 4.57 N	48.53 -1.08 2.57 N	28.90 -0.50 1.24 N	33.81 -0.46 1.70 N	53.37 -0.29 2.05 N	49.01 -0.34 2.02 N	79.01 -0.77 4.35 N	45.15 -0.49 -9.21 N	37.21 -0.15 0.88 N	9.74 -0.20 -0.18 N	-29.85 0.38 0.10 N	
BURROWS___LYONSDAL 23803	74.51 -0.46 0.00 N	71.86 -0.64 0.00 N	44.15 -0.44 0.00 N	25.73 -0.24 0.00 N	33.70 -0.35 0.00 N	36.62 -0.38 0.00 N	27.87 -0.24 0.00 N	20.31 -0.15 0.00 N	35.54 -0.23 0.00 N	39.35 -0.18 0.00 N	51.66 -0.21 0.00 N	66.41 -0.21 0.00 N	81.00 -0.01 0.00 N	80.70 -0.03 0.00 N	52.13 -0.04 0.00 N	30.62 -0.02 0.00 N	36.00 0.04 0.00 N	55.90 0.19 0.00 N	51.51 0.14 0.00 N	84.23 0.10 0.00 N	36.45 0.02 0.00 N	38.16 -0.08 0.00 N	9.72 -0.05 0.00 N	-29.90 0.23 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	82.35 5.15 -2.24 N	77.66 5.38 0.22 N	47.63 3.17 0.13 N	31.93 1.78 -4.18 N	36.36 2.33 0.02 N	39.16 2.36 0.21 N	29.83 1.95 0.23 N	21.91 1.64 0.18 N	38.33 2.93 0.36 N	42.15 2.96 0.34 N	55.75 4.31 0.43 N	71.44 5.41 0.59 N	86.59 6.33 0.75 N	86.30 6.34 0.77 N	56.02 4.28 0.43 N	64.92 2.82 -31.46 N	111.82 3.44 -72.41 N	76.39 5.39 -15.29 N	83.20 5.07 -26.76 N	91.47 8.08 0.74 N	70.69 3.07 -31.20 N	41.39 3.30 0.15 N	11.97 0.74 -1.46 N	-31.68 -1.54 0.02 N	
CALPINE_BETH_PAGE_GT_4 323586	82.35 5.15 -2.24 N	77.66 5.38 0.22 N	47.63 3.17 0.13 N	31.93 1.78 -4.18 N	36.36 2.33 0.02 N	39.16 2.36 0.21 N	29.83 1.95 0.23 N	21.91 1.64 0.18 N	38.33 2.93 0.36 N	42.15 2.96 0.34 N	55.75 4.31 0.43 N	71.44 5.41 0.59 N	86.59 6.33 0.75 N	86.30 6.34 0.77 N	56.02 4.28 0.43 N	64.92 2.82 -31.46 N	111.82 3.44 -72.41 N	76.39 5.39 -15.29 N	83.20 5.07 -26.76 N	91.47 8.08 0.74 N	70.69 3.07 -31.20 N	41.39 3.30 0.15 N	11.97 0.74 -1.46 N	-31.68 -1.54 0.02 N	
CALPINE_BP_GT1 23823	82.35 5.15 -2.24 N	77.66 5.38 0.22 N	47.63 3.17 0.13 N	31.93 1.78 -4.18 N	36.36 2.33 0.02 N	39.16 2.36 0.21 N	29.83 1.95 0.23 N	21.91 1.64 0.18 N	38.33 2.93 0.36 N	42.15 2.96 0.34 N	55.75 4.31 0.43 N	71.44 5.41 0.59 N	86.59 6.33 0.75 N	86.30 6.34 0.77 N	56.02 4.28 0.43 N	64.92 2.82 -31.46 N	111.82 3.44 -72.41 N	76.39 5.39 -15.29 N	83.20 5.07 -26.76 N	91.47 8.08 0.74 N	70.69 3.07 -31.20 N	41.39 3.30 0.15 N	11.97 0.74 -1.46 N	-31.68 -1.54 0.02 N	
CALSPAN___DRP 24200	31.84 -9.39 33.73 N	49.07 -9.03 14.40 N	30.43 -5.60 8.57 N	18.04 -3.11 4.83 N	28.34 -4.15 1.56 N	18.37 -4.70 13.93 N	9.36 -3.46 15.29 N	5.84 -2.42 12.20 N	7.56 -4.26 23.95 N	12.12 -4.76 22.66 N	17.29 -6.27 28.32 N	19.61 -8.06 38.94 N	21.45 -10.05 49.50 N	19.74 -10.00 50.99 N	17.05 -6.45 28.66 N	13.15 -3.66 13.83 N	12.61 -4.39 18.96 N	26.37 -6.43 22.91 N	22.80 -6.02 22.55 N	25.54 -9.97 48.62 N	20.26 -4.31 11.86 N	24.02 -4.35 9.87 N	4.96 -1.25 3.56 N	-29.42 1.87 1.16 N	
CARR STREET_E_SYR 24060	73.85 -1.89 -0.78 N	70.69 -2.03 -0.21 N	43.45 -1.27 -0.12 N	25.79 -0.69 -0.52 N	33.12 -0.95 -0.02 N	36.13 -1.08 -0.20 N	27.61 -0.73 -0.22 N	20.17 -0.46 -0.18 N	35.34 -0.78 -0.35 N	39.03 -0.84 -0.33 N	51.21 -1.09 -0.41 N	65.76 -1.43 -0.57 N	79.92 -1.81 -0.72 N	79.64 -1.83 -0.74 N	51.36 -1.23 -0.42 N	30.17 -0.67 -0.20 N	35.53 -0.71 -0.28 N	55.21 -0.84 -0.33 N	50.88 -0.83 -0.33 N	83.35 -1.49 -0.71 N	39.16 -0.72 -3.45 N	37.66 -0.73 -0.14 N	9.74 -0.24 -0.21 N	-29.56 0.54 -0.02 N	
CARTHAGE___PAPER 23857	73.33 -1.74 -0.11 N	70.50 -2.01 0.00 N	43.31 -1.28 0.00 N	25.41 -0.73 -0.17 N	33.05 -1.00 0.00 N	35.93 -1.08 0.00 N	27.33 -0.78 0.00 N	19.89 -0.56 0.00 N	34.83 -0.94 0.00 N	38.59 -0.94 0.00 N	50.68 -1.19 0.00 N	65.24 -1.37 0.00 N	79.80 -1.21 0.00 N	79.52 -1.21 0.00 N	51.38 -0.79 0.00 N	30.14 -0.50 0.00 N	35.45 -0.52 0.00 N	55.10 -0.62 0.00 N	50.76 -0.62 0.00 N	82.91 -1.22 0.00 N	37.16 -0.53 -1.26 N	37.57 -0.68 0.00 N	9.63 -0.20 -0.06 N	-29.39 0.73 0.00 N	
CE_DUNWOOD___DRP 24194	82.25 5.06 -2.23 N	77.34 5.05 0.22 N	47.42 2.95 0.13 N	31.78 1.63 -4.18 N	36.15 2.13 0.02 N	39.04 2.25 0.21 N	29.70 1.82 0.23 N	21.79 1.52 0.18 N	38.15 2.75 0.36 N	42.12 2.93 0.34 N	55.39 3.95 0.43 N	70.84 4.81 0.59 N	85.91 5.66 0.75 N	85.64 5.68 0.77 N	55.34 3.60 0.43 N	32.72 2.30 0.21 N	38.54 2.87 0.29 N	59.99 4.63 0.35 N	55.41 4.37 0.34 N	90.63 7.23 0.74 N	70.53 2.96 -31.14 N	41.34 3.25 0.15 N	11.97 0.74 -1.45 N	-31.81 -1.67 0.02 N	
CE_MILLWOOD___DRP 24193	82.09 4.91 -2.22 N	77.18 4.89 0.22 N	47.33 2.86 0.13 N	31.71 1.58 -4.16 N	36.08 2.06 0.02 N	38.97 2.17 0.21 N	29.64 1.77 0.23 N	21.75 1.48 0.18 N	38.08 2.68 0.36 N	42.04 2.85 0.34 N	55.28 3.83 0.43 N	70.69 4.67 0.59 N	85.75 5.49 0.75 N	85.43 5.48 0.77 N	55.22 3.48 0.43 N	32.64 2.21 0.21 N	38.45 2.77 0.29 N	59.84 4.48 0.35 N	55.26 4.23 0.34 N	90.40 7.01 0.74 N	70.36 2.88 -31.04 N	41.25 3.15 0.15 N	11.94 0.72 -1.45 N	-31.79 -1.65 0.02 N	
CE_NYC2_DRP 24202	82.54 5.34 -2.24 N	77.83 5.54 0.22 N	47.76 3.29 0.13 N	31.94 1.79 -4.18 N	36.39 2.36 0.02 N	39.30 2.51 0.21 N	29.92 2.04 0.23 N	21.97 1.70 0.18 N	38.47 3.07 0.36 N	42.42 3.23 0.34 N	55.81 4.36 0.43 N	71.28 5.25 0.59 N	86.35 6.10 0.75 N	86.09 6.14 0.77 N	55.89 4.15 0.43 N	33.05 2.62 0.21 N	38.89 3.21 0.29 N	60.46 5.09 0.35 N	55.72 4.68 0.34 N	91.03 7.64 0.74 N	69.71 3.18 -30.10 N	41.63 3.62 0.24 N	12.06 0.83 -1.46 N	-32.08 -1.94 0.02 N	
CE_NYC_DRP	82.63	77.76	47.65	31.90	36.34	39.24	29.85	21.93	38.40	42.38	55.74	71.26	86.47	86.17	55.70	32.93	38.80	60.43	55.85	91.34	70.84	41.64	12.03	-31.94	

24195	5.43 -2.24 N	5.46 0.22 N	3.19 0.13 N	1.75 -4.18 N	2.31 0.02 N	2.45 0.21 N	1.97 0.23 N	1.66 0.18 N	2.99 0.36 N	3.19 0.34 N	4.29 0.43 N	5.24 0.59 N	6.22 0.75 N	6.21 0.77 N	3.96 0.43 N	2.50 0.21 N	3.12 0.29 N	5.07 0.35 N	4.82 0.34 N	7.95 0.74 N	3.22 -31.19 N	3.55 0.15 N	0.81 -1.46 N	-1.80 0.02 N
CHAFFEE___LFGE 323603	33.91 -8.26 32.79 N	50.42 -8.07 14.01 N	31.15 -5.11 8.33 N	18.47 -2.84 4.66 N	28.69 -3.84 1.52 N	19.09 -4.37 13.55 N	10.09 -3.15 14.87 N	6.41 -2.18 11.87 N	8.74 -3.73 23.29 N	13.34 -4.15 22.04 N	18.90 -5.43 27.54 N	21.66 -7.07 37.88 N	24.02 -8.83 48.15 N	22.26 -8.87 49.60 N	18.52 -5.77 27.88 N	13.94 -3.24 13.45 N	13.67 -3.85 18.44 N	28.04 -5.38 22.29 N	24.36 -5.08 21.94 N	28.33 -8.50 47.30 N	21.44 -3.73 11.26 N	24.99 -3.66 9.60 N	5.20 -1.12 3.45 N	-29.67 1.58 1.13 N
CHAT_HIGH_FALL_HYD 323578	74.05 -0.92 0.00 N	71.67 -0.84 0.00 N	44.03 -0.57 0.00 N	25.60 -0.36 0.00 N	33.57 -0.48 0.00 N	36.60 -0.41 0.00 N	27.73 -0.37 0.00 N	20.08 -0.37 0.00 N	35.17 -0.60 0.00 N	38.93 -0.60 0.00 N	51.10 -0.77 0.00 N	65.94 -0.67 0.00 N	80.41 -0.60 0.00 N	80.17 -0.56 0.00 N	51.83 -0.34 0.00 N	30.30 -0.34 0.00 N	35.41 -0.56 0.00 N	54.58 -1.13 0.00 N	50.34 -1.04 0.00 N	82.36 -1.77 0.00 N	35.78 -0.65 0.00 N	37.48 -0.76 0.00 N	9.67 -0.10 0.00 N	-29.77 0.35 0.00 N
CH_MIDHUDSON___DRP 24192	82.17 4.79 -2.41 N	77.01 4.71 0.21 N	47.26 2.80 0.12 N	31.97 1.58 -4.42 N	36.06 2.04 0.02 N	38.94 2.14 0.20 N	29.61 1.72 0.22 N	21.71 1.43 0.18 N	38.00 2.58 0.35 N	41.94 2.73 0.33 N	55.14 3.68 0.41 N	70.55 4.50 0.57 N	85.57 5.29 0.72 N	85.30 5.31 0.74 N	55.10 3.35 0.42 N	32.57 2.13 0.20 N	38.35 2.66 0.27 N	59.66 4.28 0.33 N	55.11 4.06 0.33 N	90.12 6.69 0.71 N	72.15 2.77 -32.94 N	41.11 3.00 0.14 N	12.00 0.69 -1.54 N	-31.83 -1.69 0.02 N
CH_MISC_IPPS 23765	81.12 3.86 -2.30 N	76.09 3.80 0.21 N	46.73 2.26 0.13 N	31.52 1.29 -4.26 N	35.65 1.62 0.02 N	38.49 1.69 0.21 N	29.32 1.44 0.23 N	21.50 1.23 0.18 N	37.67 2.26 0.36 N	41.53 2.34 0.34 N	54.56 3.11 0.42 N	69.78 3.75 0.58 N	84.66 4.39 0.74 N	84.38 4.41 0.76 N	54.52 2.78 0.43 N	32.28 1.85 0.21 N	38.00 2.32 0.28 N	59.16 3.79 0.34 N	54.61 3.57 0.34 N	89.30 5.90 0.72 N	70.61 2.40 -31.77 N	40.71 2.62 0.15 N	11.86 0.61 -1.49 N	-31.77 -1.64 0.02 N
CH_RES_BVR_FALLS 23983	74.05 -0.78 0.14 N	71.70 -0.81 0.00 N	44.18 -0.41 0.00 N	25.50 -0.25 0.21 N	33.73 -0.32 0.00 N	36.77 -0.23 0.00 N	27.92 -0.18 0.00 N	20.28 -0.18 0.00 N	35.45 -0.32 0.00 N	39.19 -0.34 0.00 N	51.52 -0.35 0.00 N	66.24 -0.37 0.00 N	80.61 -0.40 0.00 N	80.24 -0.49 0.00 N	51.87 -0.29 0.00 N	30.46 -0.17 0.00 N	35.71 -0.26 0.00 N	55.21 -0.51 0.00 N	50.74 -0.63 0.00 N	83.16 -0.97 0.00 N	34.46 -0.42 1.55 N	37.68 -0.56 0.00 N	9.57 -0.13 0.07 N	-29.63 0.49 0.00 N
CH_RES_NIAGARA 23895	28.50 -10.58 35.89 N	47.18 -10.03 15.29 N	29.46 -6.04 9.10 N	17.39 -3.35 5.23 N	27.99 -4.41 1.66 N	17.24 -4.97 14.80 N	8.11 -3.77 16.24 N	4.84 -2.66 12.95 N	5.51 -4.83 25.43 N	10.11 -5.36 24.06 N	14.73 -7.08 30.06 N	16.33 -8.94 41.35 N	17.31 -11.13 52.56 N	15.67 -10.91 54.15 N	14.73 -7.01 30.44 N	11.95 -4.00 14.68 N	10.97 -4.86 20.13 N	24.02 -7.36 24.33 N	20.58 -6.85 23.95 N	21.27 -11.23 51.63 N	18.32 -4.76 13.35 N	22.74 -5.02 10.48 N	4.61 -1.34 3.82 N	-29.46 1.89 1.23 N
CH_RES_SYRACUSE 23985	74.41 -1.71 -1.15 N	70.97 -1.89 -0.35 N	43.63 -1.17 -0.21 N	25.98 -0.62 -0.63 N	33.21 -0.88 -0.04 N	36.36 -0.98 -0.34 N	27.84 -0.64 -0.37 N	20.34 -0.41 -0.30 N	35.66 -0.69 -0.58 N	39.34 -0.74 -0.55 N	51.61 -0.95 -0.69 N	66.29 -1.27 -0.94 N	80.58 -1.63 -1.20 N	80.35 -1.62 -1.24 N	51.77 -1.10 -0.70 N	30.42 -0.55 -0.34 N	35.88 -0.55 -0.46 N	55.70 -0.58 -0.56 N	51.31 -0.62 -0.55 N	84.18 -1.13 -1.18 N	39.95 -0.57 -4.09 N	37.90 -0.59 -0.24 N	9.83 -0.21 -0.27 N	-29.69 0.40 -0.03 N
CLITON_WT_PWR 323605	74.05 -0.91 0.00 N	71.64 -0.86 0.00 N	44.01 -0.59 0.00 N	25.60 -0.37 0.00 N	33.56 -0.49 0.00 N	36.57 -0.43 0.00 N	27.72 -0.38 0.00 N	20.08 -0.38 0.00 N	35.18 -0.58 0.00 N	38.93 -0.60 0.00 N	51.11 -0.77 0.00 N	65.94 -0.67 0.00 N	80.40 -0.61 0.00 N	80.16 -0.57 0.00 N	51.81 -0.36 0.00 N	30.30 -0.34 0.00 N	35.42 -0.55 0.00 N	54.59 -1.12 0.00 N	50.35 -1.03 0.00 N	82.35 -1.78 0.00 N	35.76 -0.67 0.00 N	37.48 -0.76 0.00 N	9.66 -0.11 0.00 N	-29.74 0.38 0.00 N
COLONIE_LFGE___ 323577	82.76 4.28 -3.51 N	76.65 4.15 0.00 N	47.04 2.44 0.00 N	32.88 1.48 -5.44 N	35.91 1.86 0.00 N	38.88 1.87 0.00 N	29.58 1.48 0.00 N	21.59 1.14 0.00 N	37.80 2.04 0.00 N	41.73 2.21 0.00 N	54.81 2.94 0.00 N	70.55 3.93 0.00 N	85.46 4.46 0.00 N	85.33 4.60 0.00 N	54.86 2.69 0.00 N	32.25 1.61 0.00 N	38.02 2.06 0.00 N	58.82 3.11 0.00 N	54.41 3.04 0.00 N	89.11 4.98 0.00 N	78.68 2.15 -40.10 N	40.38 2.14 0.00 N	12.24 0.54 -1.93 N	-31.49 -1.37 0.00 N
CORNELL_____ 23752	71.11 -3.69 0.17 N	68.19 -4.01 0.31 N	42.03 -2.38 0.18 N	25.80 -0.92 -0.75 N	32.18 -1.83 0.03 N	34.67 -2.04 0.30 N	26.81 -0.98 0.33 N	19.66 -0.53 0.26 N	34.16 -1.10 0.51 N	37.74 -1.30 0.48 N	49.38 -1.89 0.60 N	63.18 -2.60 0.83 N	76.61 -3.34 1.05 N	76.15 -3.49 1.09 N	49.16 -2.40 0.61 N	29.36 -0.98 0.29 N	34.37 -1.20 0.40 N	53.86 -1.37 0.49 N	49.52 -1.38 0.48 N	80.39 -2.70 1.03 N	41.25 -1.20 -6.03 N	36.76 -1.27 0.21 N	9.60 -0.39 -0.23 N	-29.60 0.54 0.03 N
COXSACKIE___GT 23611	83.31 5.81 -2.54 N	77.81 5.50 0.20 N	47.80 3.32 0.12 N	32.49 1.92 -4.60 N	36.53 2.51 0.02 N	39.46 2.65 0.19 N	29.97 2.07 0.21 N	21.91 1.62 0.17 N	38.35 2.92 0.34 N	42.42 3.20 0.32 N	55.76 4.29 0.40 N	71.45 5.38 0.55 N	86.62 6.31 0.69 N	86.34 6.33 0.72 N	55.71 3.94 0.40 N	32.84 2.40 0.19 N	38.74 3.03 0.27 N	60.32 4.93 0.32 N	55.74 4.68 0.32 N	91.05 7.60 0.68 N	73.80 3.17 -34.20 N	41.41 3.31 0.14 N	12.15 0.78 -1.60 N	-32.09 -1.95 0.02 N
CRESCENT___HYD 24018	82.76 4.28 -3.51 N	76.65 4.15 0.00 N	47.04 2.44 0.00 N	32.88 1.48 -5.44 N	35.91 1.86 0.00 N	38.88 1.87 0.00 N	29.58 1.48 0.00 N	21.59 1.14 0.00 N	37.80 2.04 0.00 N	41.73 2.21 0.00 N	54.81 2.94 0.00 N	70.55 3.93 0.00 N	85.46 4.46 0.00 N	85.33 4.60 0.00 N	54.86 2.69 0.00 N	32.25 1.61 0.00 N	38.02 2.06 0.00 N	58.82 3.11 0.00 N	54.41 3.04 0.00 N	89.11 4.98 0.00 N	78.68 2.15 -40.10 N	40.38 2.14 0.00 N	12.24 0.54 -1.93 N	-31.49 -1.37 0.00 N
CRUCIBLE_METL_DRP 24180	74.41 -1.71 -1.15 N	70.97 -1.89 -0.35 N	43.63 -1.17 -0.21 N	25.98 -0.62 -0.63 N	33.21 -0.88 -0.04 N	36.36 -0.98 -0.34 N	27.84 -0.64 -0.37 N	20.34 -0.41 -0.30 N	35.66 -0.69 -0.58 N	39.34 -0.74 -0.55 N	51.61 -0.95 -0.69 N	66.29 -1.27 -0.94 N	80.58 -1.63 -1.20 N	80.35 -1.62 -1.24 N	51.77 -1.10 -0.70 N	30.42 -0.55 -0.34 N	35.88 -0.55 -0.46 N	55.70 -0.58 -0.56 N	51.31 -0.62 -0.55 N	84.18 -1.13 -1.18 N	39.95 -0.57 -4.09 N	37.90 -0.59 -0.24 N	9.83 -0.21 -0.27 N	-29.69 0.40 -0.03 N

DANSKAMMER___1 23586	81.12 3.86 -2.30 N	76.09 3.80 0.21 N	46.73 2.26 0.13 N	31.52 1.29 -4.26 N	35.65 1.62 0.02 N	38.49 1.69 0.21 N	29.32 1.44 0.23 N	21.50 1.23 0.18 N	37.67 2.26 0.36 N	41.53 2.34 0.34 N	54.56 3.11 0.42 N	69.78 3.75 0.58 N	84.66 4.39 0.74 N	84.38 4.41 0.76 N	54.52 2.78 0.43 N	32.28 1.85 0.21 N	38.00 2.32 0.28 N	59.16 3.79 0.34 N	54.61 3.57 0.34 N	89.30 5.90 0.72 N	70.61 2.40 -31.77 N	40.71 2.62 0.15 N	11.86 0.61 -1.49 N	-31.77 -1.64 0.02 N
DANSKAMMER___2 23589	81.12 3.80 -2.30 N	76.09 3.80 0.21 N	46.73 2.26 0.13 N	31.52 1.29 -4.26 N	35.65 1.62 0.02 N	38.49 1.69 0.21 N	29.32 1.44 0.23 N	21.50 1.23 0.18 N	37.67 2.26 0.36 N	41.53 2.34 0.34 N	54.56 3.11 0.42 N	69.78 3.75 0.58 N	84.66 4.39 0.74 N	84.38 4.41 0.76 N	54.52 2.78 0.43 N	32.28 1.85 0.21 N	38.00 2.32 0.28 N	59.16 3.79 0.34 N	54.61 3.57 0.34 N	89.30 5.90 0.72 N	70.61 2.40 -31.77 N	40.71 2.62 0.15 N	11.86 0.61 -1.49 N	-31.77 -1.64 0.02 N
DANSKAMMER___3 23590	81.12 3.86 -2.30 N	76.09 3.80 0.21 N	46.73 2.26 0.13 N	31.52 1.29 -4.26 N	35.65 1.62 0.02 N	38.49 1.69 0.21 N	29.32 1.44 0.23 N	21.50 1.23 0.18 N	37.67 2.26 0.36 N	41.53 2.34 0.34 N	54.56 3.11 0.42 N	69.78 3.75 0.58 N	84.66 4.39 0.74 N	84.38 4.41 0.76 N	54.52 2.78 0.43 N	32.28 1.85 0.21 N	38.00 2.32 0.28 N	59.16 3.79 0.34 N	54.61 3.57 0.34 N	89.30 5.90 0.72 N	70.61 2.40 -31.77 N	40.71 2.62 0.15 N	11.86 0.61 -1.49 N	-31.77 -1.64 0.02 N
DANSKAMMER___4 23591	81.12 3.86 -2.30 N	76.09 3.80 0.21 N	46.73 2.26 0.13 N	31.52 1.29 -4.26 N	35.65 1.62 0.02 N	38.49 1.69 0.21 N	29.32 1.44 0.23 N	21.50 1.23 0.18 N	37.67 2.26 0.36 N	41.53 2.34 0.34 N	54.56 3.11 0.42 N	69.78 3.75 0.58 N	84.66 4.39 0.74 N	84.38 4.41 0.76 N	54.52 2.78 0.43 N	32.28 1.85 0.21 N	38.00 2.32 0.28 N	59.16 3.79 0.34 N	54.61 3.57 0.34 N	89.30 5.90 0.72 N	70.61 2.40 -31.77 N	40.71 2.62 0.15 N	11.86 0.61 -1.49 N	-31.77 -1.64 0.02 N
DANSKAMMER___DIESEL 23592	81.12 3.86 -2.30 N	76.09 3.80 0.21 N	46.73 2.26 0.13 N	31.52 1.29 -4.26 N	35.65 1.62 0.02 N	38.49 1.69 0.21 N	29.32 1.44 0.23 N	21.50 1.23 0.18 N	37.67 2.26 0.36 N	41.53 2.34 0.34 N	54.56 3.11 0.42 N	69.78 3.75 0.58 N	84.66 4.39 0.74 N	84.38 4.41 0.76 N	54.52 2.78 0.43 N	32.28 1.85 0.21 N	38.00 2.32 0.28 N	59.16 3.79 0.34 N	54.61 3.57 0.34 N	89.30 5.90 0.72 N	70.61 2.40 -31.77 N	40.71 2.62 0.15 N	11.86 0.61 -1.49 N	-31.77 -1.64 0.02 N
DASHVILLE___HYD 23610	81.84 4.57 -2.31 N	76.78 4.49 0.21 N	47.11 2.64 0.13 N	31.72 1.46 -4.29 N	35.91 1.88 0.02 N	38.77 1.97 0.21 N	29.50 1.62 0.23 N	21.63 1.36 0.18 N	37.90 2.48 0.36 N	41.84 2.65 0.34 N	54.97 3.51 0.42 N	70.30 4.26 0.58 N	85.28 5.01 0.73 N	84.97 4.99 0.76 N	54.90 3.16 0.42 N	32.47 2.03 0.20 N	38.26 2.58 0.28 N	59.57 4.20 0.34 N	54.98 3.94 0.34 N	89.93 6.52 0.72 N	71.06 2.67 -31.95 N	41.01 2.91 0.15 N	11.94 0.68 -1.49 N	-31.83 -1.69 0.02 N
DOGLEVILLE___HYD 23807	79.43 4.53 0.06 N	76.89 4.38 0.00 N	47.17 2.57 0.00 N	27.39 1.52 0.09 N	36.00 1.96 0.00 N	38.87 1.86 0.00 N	29.62 1.51 0.00 N	21.63 1.18 0.00 N	38.06 2.29 0.00 N	42.04 2.51 0.00 N	55.21 3.34 0.00 N	70.85 4.24 0.00 N	85.81 4.81 0.00 N	85.50 4.77 0.00 N	55.08 2.91 0.00 N	32.39 1.75 0.00 N	38.23 2.26 0.00 N	59.32 3.61 0.00 N	54.81 3.43 0.00 N	89.55 5.42 0.00 N	38.01 2.28 0.70 N	40.64 2.39 0.00 N	10.28 0.54 0.03 N	-31.41 -1.29 0.00 N
DUNKIRK___1 23563	34.00 -10.50 30.47 N	49.16 -10.30 13.04 N	30.15 -6.69 7.76 N	18.02 -3.71 4.24 N	27.50 -5.14 1.41 N	18.64 -5.74 12.62 N	10.25 -4.01 13.85 N	6.66 -2.75 11.05 N	9.47 -4.61 21.69 N	13.79 -5.22 20.52 N	19.30 -6.93 25.65 N	21.99 -9.35 35.27 N	24.53 -11.64 44.83 N	22.52 -12.02 46.18 N	18.44 -7.77 25.96 N	13.72 -4.39 12.52 N	13.64 -5.15 17.17 N	27.55 -7.41 20.75 N	23.98 -6.97 20.43 N	28.37 -11.72 44.04 N	21.45 -5.20 9.78 N	24.46 -4.85 8.94 N	5.08 -1.51 3.18 N	-28.41 2.76 1.05 N
DUNKIRK___2 23564	34.00 -10.50 30.47 N	49.16 -10.30 13.04 N	30.15 -6.69 7.76 N	18.02 -3.71 4.24 N	27.50 -5.14 1.41 N	18.64 -5.74 12.62 N	10.25 -4.01 13.85 N	6.66 -2.75 11.05 N	9.47 -4.61 21.69 N	13.79 -5.22 20.52 N	19.30 -6.93 25.65 N	21.99 -9.35 35.27 N	24.53 -11.64 44.83 N	22.52 -12.02 46.18 N	18.44 -7.77 25.96 N	13.72 -4.39 12.52 N	13.64 -5.15 17.17 N	27.55 -7.41 20.75 N	23.98 -6.97 20.43 N	28.37 -11.72 44.04 N	21.45 -5.20 9.78 N	24.46 -4.85 8.94 N	5.08 -1.51 3.18 N	-28.41 2.76 1.05 N
DUNKIRK___3 23565	34.88 -9.63 30.46 N	50.08 -9.39 13.04 N	30.73 -6.10 7.76 N	18.33 -3.40 4.24 N	27.97 -4.67 1.41 N	19.12 -5.26 12.62 N	10.54 -3.73 13.85 N	6.84 -2.56 11.05 N	9.78 -4.30 21.69 N	14.13 -4.89 20.52 N	19.77 -6.46 25.64 N	22.70 -8.65 35.26 N	25.41 -10.77 44.82 N	23.50 -11.05 46.18 N	19.02 -7.19 25.96 N	14.05 -4.06 12.52 N	14.03 -4.77 17.17 N	28.17 -6.80 20.75 N	24.56 -6.40 20.42 N	29.34 -10.76 44.03 N	21.88 -4.79 9.76 N	24.85 -4.45 8.93 N	5.20 -1.39 3.18 N	-28.66 2.51 1.05 N
DUNKIRK___4 23566	34.88 -9.63 30.46 N	50.08 -9.39 13.04 N	30.73 -6.10 7.76 N	18.33 -3.40 4.24 N	27.97 -4.67 1.41 N	19.12 -5.26 12.62 N	10.54 -3.73 13.85 N	6.84 -2.56 11.05 N	9.78 -4.30 21.69 N	14.13 -4.89 20.52 N	19.77 -6.46 25.64 N	22.70 -8.65 35.26 N	25.41 -10.77 44.82 N	23.50 -11.05 46.18 N	19.02 -7.19 25.96 N	14.05 -4.06 12.52 N	14.03 -4.77 17.17 N	28.17 -6.80 20.75 N	24.56 -6.40 20.42 N	29.34 -10.76 44.03 N	21.88 -4.79 9.76 N	24.85 -4.45 8.93 N	5.20 -1.39 3.18 N	-28.66 2.51 1.05 N
EAST HAMPTON___GT 23717	84.16 6.96 -2.24 N	79.70 7.41 0.22 N	48.83 4.37 0.13 N	32.68 2.53 -4.18 N	37.35 3.33 0.02 N	40.15 3.36 0.21 N	30.65 2.77 0.23 N	22.55 2.28 0.18 N	39.66 4.26 0.36 N	43.44 4.25 0.34 N	57.60 6.16 0.43 N	73.81 7.79 0.59 N	89.44 9.19 0.75 N	89.12 9.16 0.77 N	57.86 6.12 0.43 N	66.12 4.02 -31.46 N	113.50 5.12 -72.41 N	79.45 8.44 -15.29 N	86.05 7.92 -26.76 N	95.92 12.52 0.74 N	72.43 4.81 -31.20 N	43.10 5.00 0.15 N	12.30 1.08 -1.46 N	-32.34 -2.21 0.02 N
EAST RIVER___6 23660	82.64 5.44 -2.24 N	77.76 5.46 0.22 N	47.65 3.19 0.13 N	31.90 1.75 -4.18 N	36.36 2.33 0.02 N	39.26 2.47 0.21 N	29.86 1.98 0.23 N	21.93 1.66 0.18 N	38.40 2.99 0.36 N	42.39 3.21 0.34 N	55.76 4.32 0.43 N	71.28 5.26 0.59 N	86.48 6.22 0.75 N	86.19 6.24 0.77 N	55.72 3.99 0.43 N	32.94 2.52 0.21 N	38.82 3.14 0.29 N	60.48 5.11 0.35 N	55.88 4.85 0.34 N	91.39 8.00 0.74 N	70.85 3.23 -31.19 N	41.66 3.56 0.15 N	12.03 0.81 -1.46 N	-31.94 -1.80 0.02 N
EAST RIVER___7 23524	82.64 5.44 -2.24 N	77.76 5.46 0.22 N	47.65 3.19 0.13 N	31.90 1.75 -4.18 N	36.36 2.33 0.02 N	39.26 2.47 0.21 N	29.86 1.98 0.23 N	21.93 1.66 0.18 N	38.40 2.99 0.36 N	42.39 3.21 0.34 N	55.76 4.32 0.43 N	71.28 5.26 0.59 N	86.48 6.22 0.75 N	86.19 6.24 0.77 N	55.72 3.99 0.43 N	32.94 2.52 0.21 N	38.82 3.14 0.29 N	60.48 5.11 0.35 N	55.88 4.85 0.34 N	91.39 8.00 0.74 N	70.85 3.23 -31.19 N	41.66 3.56 0.15 N	12.03 0.81 -1.46 N	-31.94 -1.80 0.02 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	84.16 6.96 -2.24 N	79.70 7.41 0.22 N	48.83 4.37 0.13 N	32.68 2.53 -4.18 N	37.35 3.33 0.02 N	40.15 3.36 0.21 N	30.65 2.77 0.23 N	22.55 2.28 0.18 N	39.66 4.26 0.36 N	43.44 4.25 0.34 N	57.60 6.16 0.43 N	73.81 7.79 0.59 N	89.44 9.19 0.75 N	89.12 9.16 0.77 N	57.86 6.12 0.43 N	66.12 4.02 -31.46 N	113.50 5.12 -72.41 N	79.45 8.44 -15.29 N	86.05 7.92 -26.76 N	95.92 12.52 0.74 N	72.43 4.81 -31.20 N	43.10 5.00 0.15 N	12.30 1.08 -1.46 N	-32.34 -2.21 0.02 N	
EAST_RIVER___1 323558	82.63 5.43 -2.24 N	77.76 5.46 0.22 N	47.65 3.19 0.13 N	31.90 1.75 -4.18 N	36.34 2.31 0.02 N	39.24 2.45 0.21 N	29.85 1.97 0.23 N	21.93 1.66 0.18 N	38.40 2.99 0.36 N	42.38 3.19 0.34 N	55.74 4.29 0.43 N	71.26 5.24 0.59 N	86.47 6.22 0.75 N	86.17 6.21 0.77 N	55.70 3.96 0.43 N	32.93 2.50 0.21 N	38.80 3.12 0.29 N	60.43 5.07 0.35 N	55.85 4.82 0.34 N	91.34 7.95 0.74 N	70.84 3.22 -31.19 N	41.64 3.55 0.15 N	12.03 0.81 -1.46 N	-31.94 -1.80 0.02 N	
EAST_RIVER___2 323559	82.64 5.44 -2.24 N	77.76 5.46 0.22 N	47.65 3.19 0.13 N	31.90 1.75 -4.18 N	36.36 2.33 0.02 N	39.26 2.47 0.21 N	29.86 1.98 0.23 N	21.93 1.66 0.18 N	38.40 2.99 0.36 N	42.39 3.21 0.34 N	55.76 4.32 0.43 N	71.28 5.26 0.59 N	86.48 6.22 0.75 N	86.19 6.24 0.77 N	55.72 3.99 0.43 N	32.94 2.52 0.21 N	38.82 3.14 0.29 N	60.48 5.11 0.35 N	55.88 4.85 0.34 N	91.39 8.00 0.74 N	70.85 3.23 -31.19 N	41.66 3.56 0.15 N	12.03 0.81 -1.46 N	-31.94 -1.80 0.02 N	
EAST___DELAWARE_HYD 23607	81.33 4.53 -1.82 N	76.62 4.35 0.23 N	47.01 2.55 0.14 N	31.00 1.43 -3.60 N	35.90 1.87 0.03 N	38.76 1.98 0.23 N	29.46 1.60 0.25 N	21.57 1.31 0.20 N	37.77 2.39 0.39 N	41.80 2.64 0.37 N	54.95 3.54 0.46 N	70.30 4.32 0.63 N	85.31 5.11 0.81 N	84.96 5.07 0.83 N	54.92 3.22 0.47 N	32.42 2.01 0.23 N	38.20 2.54 0.31 N	59.55 4.21 0.37 N	54.92 3.91 0.37 N	89.72 6.38 0.79 N	65.97 2.61 -26.92 N	40.92 2.83 0.16 N	11.65 0.64 -1.25 N	-31.70 -1.56 0.02 N	
ELEC_TRO_TEK 24086	81.69 4.49 -2.24 N	77.03 4.74 0.22 N	47.26 2.79 0.13 N	31.70 1.55 -4.18 N	36.06 2.03 0.02 N	38.85 2.05 0.21 N	29.59 1.71 0.23 N	21.74 1.47 0.18 N	38.06 2.66 0.36 N	41.92 2.73 0.34 N	55.39 3.94 0.43 N	70.93 4.91 0.59 N	85.97 5.72 0.75 N	85.69 5.74 0.77 N	55.58 3.84 0.43 N	64.64 2.54 -31.46 N	111.54 3.16 -72.41 N	76.10 5.10 -15.29 N	82.93 4.80 -26.76 N	91.10 7.71 0.74 N	70.57 2.95 -31.20 N	41.28 3.18 0.15 N	11.93 0.70 -1.46 N	-31.61 -1.47 0.02 N	
ELLENBURG_WT_PWR 323604	74.05 -0.91 0.00 N	71.64 -0.86 0.00 N	44.01 -0.59 0.00 N	25.60 -0.37 0.00 N	33.56 -0.49 0.00 N	36.57 -0.43 0.00 N	27.72 -0.38 0.00 N	20.08 -0.38 0.00 N	35.18 -0.58 0.00 N	38.93 -0.60 0.00 N	51.11 -0.77 0.00 N	65.94 -0.67 0.00 N	80.40 -0.61 0.00 N	80.16 -0.57 0.00 N	51.81 -0.36 0.00 N	30.30 -0.34 0.00 N	35.42 -0.55 0.00 N	54.59 -1.12 0.00 N	50.35 -1.03 0.00 N	82.35 -1.78 0.00 N	35.76 -0.67 0.00 N	37.48 -0.76 0.00 N	9.66 -0.11 0.00 N	-29.74 0.38 0.00 N	
E_CANADA_CAP_HY 24051	81.33 2.55 -3.82 N	74.27 2.03 0.26 N	45.65 1.21 0.15 N	33.42 0.69 -6.77 N	34.97 0.95 0.03 N	38.01 1.25 0.25 N	28.84 1.00 0.28 N	20.98 0.75 0.22 N	36.74 1.41 0.43 N	40.86 1.74 0.41 N	53.71 2.35 0.51 N	68.95 3.04 0.70 N	83.92 3.81 0.89 N	83.42 3.61 0.92 N	54.01 2.35 0.52 N	31.83 1.45 0.25 N	37.45 1.82 0.34 N	58.59 3.28 0.41 N	53.85 2.88 0.41 N	87.97 4.71 0.88 N	88.63 1.87 -50.32 N	39.92 1.86 0.18 N	12.53 0.40 -2.37 N	-31.29 -1.15 0.02 N	
E_CANADA_MHWK_HY 24050	79.43 4.53 0.06 N	76.89 4.38 0.00 N	47.17 2.57 0.00 N	27.39 1.52 0.09 N	36.00 1.96 0.00 N	38.87 1.86 0.00 N	29.62 1.51 0.00 N	21.63 1.18 0.00 N	38.06 2.29 0.00 N	42.04 2.51 0.00 N	55.21 3.34 0.00 N	70.85 4.24 0.00 N	85.81 4.81 0.00 N	85.50 4.77 0.00 N	55.08 2.91 0.00 N	32.39 1.75 0.00 N	38.23 2.26 0.00 N	59.32 3.61 0.00 N	54.81 3.43 0.00 N	89.55 5.42 0.00 N	38.01 2.28 0.70 N	40.64 2.39 0.00 N	10.28 0.54 0.03 N	-31.41 -1.29 0.00 N	
E_FISHKILL___LBMP 23776	81.96 4.71 -2.29 N	76.95 4.66 0.21 N	47.21 2.75 0.13 N	31.76 1.54 -4.25 N	36.02 2.00 0.02 N	38.89 2.10 0.21 N	29.57 1.69 0.23 N	21.67 1.39 0.18 N	37.93 2.52 0.36 N	41.87 2.68 0.34 N	55.05 3.59 0.42 N	70.45 4.42 0.58 N	85.43 5.17 0.74 N	85.18 5.22 0.76 N	55.03 3.29 0.43 N	32.52 2.09 0.21 N	38.29 2.62 0.28 N	59.56 4.19 0.34 N	55.01 3.97 0.73 N	89.96 6.56 0.73 N	70.83 2.70 -31.69 N	41.05 2.96 0.15 N	11.93 0.68 -1.48 N	-31.74 -1.60 0.02 N	
FAR ROCKAWAY___4 23548	83.18 5.98 -2.24 N	78.43 6.14 0.22 N	48.11 3.64 0.13 N	32.18 2.03 -4.18 N	36.69 2.66 0.02 N	39.54 2.75 0.21 N	30.13 2.26 0.23 N	22.15 1.88 0.18 N	38.86 3.46 0.36 N	42.81 3.63 0.34 N	56.65 5.20 0.43 N	72.52 6.50 0.59 N	87.97 7.71 0.75 N	87.66 7.70 0.77 N	56.86 5.12 0.43 N	65.43 3.33 -31.46 N	112.51 4.13 -72.41 N	77.76 6.76 -15.29 N	84.46 6.32 -26.76 N	93.54 10.15 0.74 N	71.58 3.95 -31.20 N	42.28 4.19 0.15 N	12.16 0.94 -1.46 N	-32.19 -2.05 0.02 N	
FARRAGUT___LBMP 323566	82.56 5.36 -2.24 N	77.69 5.40 0.22 N	47.61 3.15 0.13 N	31.87 1.73 -4.18 N	36.29 2.27 0.02 N	39.21 2.41 0.21 N	29.83 1.95 0.23 N	21.91 1.64 0.18 N	38.36 2.96 0.36 N	42.34 3.15 0.34 N	55.69 4.24 0.43 N	71.19 5.17 0.59 N	86.36 6.10 0.75 N	86.07 6.12 0.77 N	55.64 3.90 0.43 N	32.89 2.46 0.21 N	38.75 3.07 0.29 N	60.35 4.99 0.35 N	55.78 4.75 0.34 N	91.24 7.84 0.74 N	70.80 3.18 -31.19 N	41.60 3.50 0.15 N	12.02 0.80 -1.46 N	-31.91 -1.77 0.02 N	
FENNER___WINDPWR 24204	74.97 -0.16 -0.17 N	72.10 -0.40 0.00 N	44.33 -0.27 0.00 N	26.17 -0.05 -0.26 N	33.87 -0.18 0.00 N	36.79 -0.21 0.00 N	28.11 0.00 0.00 N	20.54 0.09 0.00 N	35.95 0.18 0.00 N	39.79 0.26 0.00 N	52.22 0.34 0.00 N	67.01 0.40 0.00 N	81.48 0.47 0.00 N	81.15 0.42 0.00 N	52.39 0.22 0.00 N	30.86 0.22 0.00 N	36.28 0.32 0.00 N	56.47 0.76 0.00 N	52.01 0.63 0.00 N	84.91 0.78 0.00 N	38.58 0.24 -1.92 N	38.38 0.14 0.00 N	9.83 -0.02 -0.09 N	-30.11 0.01 0.00 N	
FIBERTEK___ENERGY 23856	74.41 -1.71 -1.15 N	70.97 -1.89 -0.35 N	43.63 -1.17 -0.21 N	25.98 -0.62 -0.63 N	33.21 -0.88 -0.04 N	36.36 -0.98 -0.34 N	27.84 -0.64 -0.37 N	20.34 -0.41 -0.30 N	35.66 -0.69 -0.58 N	39.34 -0.74 -0.55 N	51.61 -0.95 -0.69 N	66.29 -1.27 -0.94 N	80.58 -1.63 -1.20 N	80.35 -1.62 -1.24 N	51.77 -1.10 -0.70 N	30.42 -0.55 -0.34 N	35.88 -0.55 -0.46 N	55.70 -0.58 -0.56 N	51.31 -0.62 -0.55 N	84.18 -1.13 -1.18 N	39.95 -0.57 -4.09 N	37.90 -0.59 -0.24 N	9.83 -0.21 -0.27 N	-29.69 0.40 -0.03 N	
FITZPATRICK___	72.67	69.73	42.90	25.33	32.70	35.69	27.22	19.85	34.76	38.37	50.34	64.67	78.60	78.36	50.58	29.70	34.94	54.16	49.94	81.87	37.71	37.01	9.56	-29.09	

23598	-2.96 -0.67 N	-2.97 -0.19 N	-1.82 -0.12 N	-1.03 -0.39 N	-1.37 -0.02 N	-1.51 -0.19 N	-1.10 -0.21 N	-0.77 -0.17 N	-1.34 -0.33 N	-1.47 -0.31 N	-1.93 -0.39 N	-2.47 -0.53 N	-3.08 -0.68 N	-3.06 -0.69 N	-1.99 -0.39 N	-1.13 -0.19 N	-1.29 -0.26 N	-1.87 -0.31 N	-1.75 -0.31 N	-2.92 -0.66 N	-1.30 -2.58 N	-1.37 -0.13 N	-0.37 -0.16 N	1.01 -0.02 N
FORT ORANGE____ 23900	82.60 4.20 -3.43 N	76.71 4.20 0.00 N	47.13 2.53 0.00 N	32.77 1.48 -5.32 N	35.98 1.93 0.00 N	39.01 2.00 0.00 N	29.67 1.56 0.00 N	21.67 1.21 0.00 N	37.83 2.06 0.00 N	41.76 2.23 0.00 N	54.83 2.96 0.00 N	70.37 3.76 0.00 N	85.25 4.25 0.00 N	84.98 4.25 0.00 N	54.56 2.39 0.00 N	31.93 1.30 0.00 N	37.62 1.66 0.00 N	58.27 2.55 0.00 N	53.87 2.49 0.00 N	88.19 4.06 0.00 N	77.37 1.72 -39.22 N	40.02 1.77 0.00 N	12.08 0.42 -1.89 N	-31.45 -1.34 0.00 N
FORT_DRUM_COGEN 23780	72.91 -2.18 -0.12 N	70.01 -2.50 0.00 N	43.01 -1.58 0.00 N	25.25 -0.90 -0.19 N	32.82 -1.23 0.00 N	35.67 -1.33 0.00 N	27.15 -0.96 0.00 N	19.77 -0.68 0.00 N	34.64 -1.13 0.00 N	38.40 -1.13 0.00 N	50.43 -1.45 0.00 N	64.93 -1.68 0.00 N	79.37 -1.63 0.00 N	79.08 -1.65 0.00 N	51.10 -1.07 0.00 N	29.98 -0.66 0.00 N	35.30 -0.66 0.00 N	54.94 -0.78 0.00 N	50.60 -0.77 0.00 N	82.63 -1.50 0.00 N	37.15 -0.68 -1.40 N	37.39 -0.86 0.00 N	9.58 -0.26 -0.07 N	-29.21 0.91 0.00 N
FPL_FAR_ROCK_GT1 24212	83.18 5.98 -2.24 N	78.43 6.14 0.22 N	48.11 3.64 0.13 N	32.18 2.03 -4.18 N	36.69 2.66 0.02 N	39.54 2.75 0.21 N	30.13 2.26 0.23 N	22.15 1.88 0.18 N	38.86 3.46 0.36 N	42.81 3.63 0.34 N	56.65 5.20 0.43 N	72.52 6.50 0.59 N	87.97 7.71 0.75 N	87.66 7.70 0.77 N	56.86 5.12 0.43 N	65.43 3.33 -31.46 N	112.51 4.13 -72.41 N	77.76 6.76 -15.29 N	84.46 6.32 -26.76 N	93.54 10.15 0.74 N	71.58 3.95 -31.20 N	42.28 4.19 0.15 N	12.16 0.94 -1.46 N	-32.19 -2.05 0.02 N
FPL_FAR_ROCK_GT2 23815	83.18 5.98 -2.24 N	78.43 6.14 0.22 N	48.11 3.64 0.13 N	32.18 2.03 -4.18 N	36.69 2.66 0.02 N	39.54 2.75 0.21 N	30.13 2.26 0.23 N	22.15 1.88 0.18 N	38.86 3.46 0.36 N	42.81 3.63 0.34 N	56.65 5.20 0.43 N	72.52 6.50 0.59 N	87.97 7.71 0.75 N	87.66 7.70 0.77 N	56.86 5.12 0.43 N	65.43 3.33 -31.46 N	112.51 4.13 -72.41 N	77.76 6.76 -15.29 N	84.46 6.32 -26.76 N	93.54 10.15 0.74 N	71.58 3.95 -31.20 N	42.28 4.19 0.15 N	12.16 0.94 -1.46 N	-32.19 -2.05 0.02 N
FRANKLIN_FALL_HYD 24054	74.87 -0.09 0.00 N	72.43 -0.08 0.00 N	44.48 -0.12 0.00 N	25.88 -0.09 0.00 N	33.92 -0.12 0.00 N	36.98 -0.03 0.00 N	28.02 -0.09 0.00 N	20.30 -0.15 0.00 N	35.53 -0.24 0.00 N	39.36 -0.17 0.00 N	51.68 -0.19 0.00 N	66.66 0.05 0.00 N	81.46 0.46 0.00 N	81.18 0.45 0.00 N	52.47 0.30 0.00 N	30.68 0.04 0.00 N	35.80 -0.17 0.00 N	55.28 -0.43 0.00 N	50.96 -0.42 0.00 N	83.40 -0.74 0.00 N	36.23 -0.21 0.00 N	37.92 -0.32 0.00 N	9.77 0.01 0.00 N	-30.06 0.07 0.00 N
FREEPORT_EQUS_GT1 23764	82.40 5.20 -2.24 N	77.72 5.43 0.22 N	47.67 3.20 0.13 N	31.94 1.79 -4.18 N	36.37 2.35 0.02 N	39.18 2.38 0.21 N	29.85 1.97 0.23 N	21.93 1.67 0.18 N	38.41 3.01 0.36 N	42.28 3.10 0.34 N	55.93 4.48 0.43 N	71.64 5.61 0.59 N	86.84 6.58 0.75 N	86.56 6.60 0.77 N	56.17 4.43 0.43 N	65.01 2.91 -31.46 N	111.88 3.50 -72.41 N	76.44 5.44 -15.29 N	83.26 5.13 -26.76 N	91.58 8.19 0.74 N	70.76 3.13 -31.20 N	41.57 3.47 0.15 N	12.02 0.79 -1.46 N	-31.79 -1.65 0.02 N
FULTON COGEN____ 23766	73.63 -2.17 -0.84 N	70.44 -2.31 -0.24 N	43.29 -1.45 -0.14 N	25.65 -0.81 -0.50 N	32.99 -1.09 -0.03 N	36.03 -1.21 -0.23 N	27.52 -0.85 -0.26 N	20.09 -0.57 -0.21 N	35.22 -0.95 -0.40 N	38.91 -1.00 -0.38 N	51.07 -1.29 -0.48 N	65.62 -1.64 -0.66 N	79.79 -2.04 -0.83 N	79.55 -2.03 -0.86 N	51.30 -1.35 -0.48 N	30.13 -0.73 -0.23 N	35.50 -0.78 -0.32 N	55.11 -0.98 -0.39 N	50.79 -0.96 -0.38 N	83.25 -1.70 -0.82 N	38.91 -0.80 -3.28 N	37.56 -0.85 -0.17 N	9.71 -0.27 -0.21 N	-29.39 0.71 -0.02 N
Freeport____CT2 23818	82.40 5.20 -2.24 N	77.72 5.43 0.22 N	47.67 3.20 0.13 N	31.94 1.79 -4.18 N	36.37 2.35 0.02 N	39.18 2.38 0.21 N	29.85 1.97 0.23 N	21.93 1.67 0.18 N	38.41 3.01 0.36 N	42.28 3.10 0.34 N	55.93 4.48 0.43 N	71.64 5.61 0.59 N	86.84 6.58 0.75 N	86.56 6.60 0.77 N	56.17 4.43 0.43 N	65.01 2.91 -31.46 N	111.88 3.50 -72.41 N	76.44 5.44 -15.29 N	83.26 5.13 -26.76 N	91.58 8.19 0.74 N	70.76 3.13 -31.20 N	41.57 3.47 0.15 N	12.02 0.79 -1.46 N	-31.79 -1.65 0.02 N
G.F.CEMENT____DRP 24184	82.52 3.97 -3.59 N	76.57 4.06 0.00 N	46.83 2.24 0.00 N	32.93 1.41 -5.56 N	35.72 1.68 0.00 N	38.37 1.36 0.00 N	29.13 1.02 0.00 N	21.28 0.82 0.00 N	37.36 1.60 0.00 N	41.34 1.81 0.00 N	54.43 2.55 0.00 N	70.43 3.81 0.00 N	85.27 4.27 0.00 N	85.29 4.56 0.00 N	54.76 2.59 0.00 N	32.12 1.48 0.00 N	37.92 1.95 0.00 N	58.63 2.92 0.00 N	54.25 2.88 0.00 N	88.86 4.73 0.00 N	79.45 2.05 -40.97 N	40.17 1.92 0.00 N	12.33 0.59 -1.97 N	-31.61 -1.49 0.00 N
GARDENVILLE____LBMP 24039	30.74 -9.58 34.65 N	48.50 -9.23 14.78 N	30.07 -5.73 8.79 N	17.80 -3.18 4.99 N	28.19 -4.26 1.60 N	17.89 -4.81 14.30 N	8.87 -3.54 15.70 N	5.47 -2.47 12.52 N	6.84 -4.34 24.58 N	11.41 -4.86 23.26 N	16.41 -6.40 29.06 N	18.40 -8.24 39.97 N	19.91 -10.28 50.81 N	18.14 -10.25 52.34 N	16.12 -6.62 29.42 N	12.69 -3.75 14.19 N	12.00 -4.51 19.46 N	25.60 -6.60 23.52 N	22.05 -6.17 23.15 N	23.98 -10.24 49.91 N	19.60 -4.42 12.41 N	23.66 -4.46 10.13 N	4.83 -1.27 3.66 N	-29.37 1.94 1.19 N
GENERAL____MILLS 23808	31.84 -9.39 33.73 N	49.07 -9.03 14.40 N	30.43 -5.60 8.57 N	18.04 -3.11 4.83 N	28.34 -4.15 1.56 N	18.37 -4.70 13.93 N	9.36 -3.46 15.29 N	5.84 -2.42 12.20 N	7.56 -4.26 23.95 N	12.12 -4.76 22.66 N	17.29 -6.27 28.32 N	19.61 -8.06 38.94 N	21.45 -10.05 49.50 N	19.74 -10.00 50.99 N	17.05 -6.45 28.66 N	13.15 -3.66 13.83 N	12.61 -4.39 18.96 N	26.37 -6.43 22.91 N	22.80 -6.02 22.55 N	25.54 -9.97 48.62 N	20.26 -4.31 11.86 N	24.02 -4.35 9.87 N	4.96 -1.25 3.56 N	-29.42 1.87 1.16 N
GE_PLASTICS____DRP 24183	81.46 3.01 -3.48 N	75.47 2.96 0.00 N	46.40 1.81 0.00 N	32.43 1.07 -5.39 N	35.44 1.39 0.00 N	38.45 1.45 0.00 N	29.21 1.10 0.00 N	21.31 0.86 0.00 N	37.25 1.48 0.00 N	41.09 1.57 0.00 N	53.92 2.05 0.00 N	69.18 2.56 0.00 N	83.89 2.88 0.00 N	83.69 2.96 0.00 N	53.93 1.75 0.00 N	31.73 1.09 0.00 N	37.37 1.40 0.00 N	57.86 2.15 0.00 N	53.45 2.08 0.00 N	87.54 3.41 0.00 N	77.60 1.45 -39.72 N	39.76 1.51 0.00 N	12.03 0.35 -1.91 N	-30.93 -0.81 0.00 N
GILBOA____I 23756	80.00 2.97 -2.07 N	74.96 2.71 0.26 N	46.17 1.73 0.16 N	31.06 1.02 -4.07 N	35.42 1.40 0.03 N	38.17 1.42 0.26 N	28.86 1.03 0.28 N	21.03 0.80 0.22 N	36.68 1.35 0.44 N	40.54 1.42 0.42 N	53.25 1.89 0.52 N	68.20 2.31 0.71 N	82.74 2.64 0.91 N	82.46 2.66 0.93 N	53.27 1.62 0.52 N	31.44 1.06 0.25 N	36.96 1.35 0.35 N	57.42 2.13 0.42 N	52.96 2.00 0.41 N	86.60 3.36 0.89 N	68.24 1.39 -30.41 N	39.59 1.52 0.18 N	11.52 0.34 -1.41 N	-30.90 -0.76 0.02 N

GILBOA____2 23757	80.00 2.97 -2.07 N	74.96 2.71 0.26 N	46.17 1.73 0.16 N	31.06 1.02 -4.07 N	35.42 1.40 0.03 N	38.17 1.42 0.26 N	28.86 1.03 0.28 N	21.03 0.80 0.22 N	36.68 1.35 0.44 N	40.54 1.42 0.42 N	53.25 1.89 0.52 N	68.20 2.31 0.71 N	82.74 2.64 0.91 N	82.46 2.66 0.93 N	53.27 1.62 0.52 N	31.44 1.06 0.25 N	36.96 1.35 0.35 N	57.42 2.13 0.42 N	52.96 2.00 0.41 N	86.60 3.36 0.89 N	68.24 1.39 -30.41 N	39.59 1.52 0.18 N	11.52 0.34 -1.41 N	-30.90 -0.76 0.02 N
GILBOA____3 23758	80.00 2.97 -2.07 N	74.96 2.71 0.26 N	46.17 1.73 0.16 N	31.06 1.02 -4.07 N	35.42 1.40 0.03 N	38.17 1.42 0.26 N	28.86 1.03 0.28 N	21.03 0.80 0.22 N	36.68 1.35 0.44 N	40.54 1.42 0.42 N	53.25 1.89 0.52 N	68.20 2.31 0.71 N	82.74 2.64 0.91 N	82.46 2.66 0.93 N	53.27 1.62 0.52 N	31.44 1.06 0.25 N	36.96 1.35 0.35 N	57.42 2.13 0.42 N	52.96 2.00 0.41 N	86.60 3.36 0.89 N	68.24 1.39 -30.41 N	39.59 1.52 0.18 N	11.52 0.34 -1.41 N	-30.90 -0.76 0.02 N
GILBOA____4 23759	80.00 2.97 -2.07 N	74.96 2.71 0.26 N	46.17 1.73 0.16 N	31.06 1.02 -4.07 N	35.42 1.40 0.03 N	38.17 1.42 0.26 N	28.86 1.03 0.28 N	21.03 0.80 0.22 N	36.68 1.35 0.44 N	40.54 1.42 0.42 N	53.25 1.89 0.52 N	68.20 2.31 0.71 N	82.74 2.64 0.91 N	82.46 2.66 0.93 N	53.27 1.62 0.52 N	31.44 1.06 0.25 N	36.96 1.35 0.35 N	57.42 2.13 0.42 N	52.96 2.00 0.41 N	86.60 3.36 0.89 N	68.24 1.39 -30.41 N	39.59 1.52 0.18 N	11.52 0.34 -1.41 N	-30.90 -0.76 0.02 N
GILBOA____ 23599	80.00 2.97 -2.07 N	74.96 2.71 0.26 N	46.17 1.73 0.16 N	31.06 1.02 -4.07 N	35.42 1.40 0.03 N	38.17 1.42 0.26 N	28.86 1.03 0.28 N	21.03 0.80 0.22 N	36.68 1.35 0.44 N	40.54 1.42 0.42 N	53.25 1.89 0.52 N	68.20 2.31 0.71 N	82.74 2.64 0.91 N	82.46 2.66 0.93 N	53.27 1.62 0.52 N	31.44 1.06 0.25 N	36.96 1.35 0.35 N	57.42 2.13 0.42 N	52.96 2.00 0.41 N	86.60 3.36 0.89 N	68.24 1.39 -30.41 N	39.59 1.52 0.18 N	11.52 0.34 -1.41 N	-30.90 -0.76 0.02 N
GINNA____ 23603	24.80 -9.61 40.55 N	45.66 -9.62 17.22 N	28.57 -5.78 10.24 N	16.62 -3.23 6.11 N	27.91 -4.27 1.86 N	15.63 -4.72 16.66 N	6.35 -3.48 18.28 N	3.45 -2.42 14.59 N	2.85 -4.29 28.63 N	7.77 -4.67 27.09 N	11.91 -6.11 33.85 N	12.30 -7.76 46.55 N	12.31 -9.51 59.18 N	10.40 -9.37 60.96 N	11.85 -6.05 34.27 N	10.69 -3.42 16.53 N	9.32 -3.98 22.67 N	22.56 -5.76 27.40 N	19.01 -5.40 26.96 N	17.02 -8.98 58.13 N	15.80 -3.91 16.72 N	22.14 -4.30 11.80 N	4.23 -1.16 4.38 N	-29.01 2.50 1.39 N
GLEN PARK____ 23778	73.35 -1.76 -0.14 N	70.38 -2.13 0.00 N	43.21 -1.38 0.00 N	25.41 -0.77 -0.21 N	32.99 -1.06 0.00 N	35.86 -1.15 0.00 N	27.30 -0.81 0.00 N	19.90 -0.56 0.00 N	34.88 -0.89 0.00 N	38.69 -0.84 0.00 N	50.82 -1.06 0.00 N	65.45 -1.17 0.00 N	79.94 -1.07 0.00 N	79.66 -1.07 0.00 N	51.46 -0.71 0.00 N	30.20 -0.44 0.00 N	35.58 -0.39 0.00 N	55.42 -0.30 0.00 N	51.05 -0.33 0.00 N	83.33 -0.80 0.00 N	37.61 -0.41 -1.58 N	37.68 -0.57 0.00 N	9.65 -0.20 -0.08 N	-29.36 0.76 0.00 N
GLENWOOD_IC_1_G5 23712	82.55 5.34 -2.24 N	77.73 5.44 0.22 N	47.65 3.19 0.13 N	31.92 1.77 -4.18 N	36.33 2.31 0.02 N	39.20 2.40 0.21 N	29.85 1.97 0.23 N	21.92 1.65 0.18 N	38.41 3.00 0.36 N	42.34 3.16 0.34 N	55.87 4.43 0.43 N	71.53 5.50 0.59 N	86.75 6.49 0.75 N	86.44 6.49 0.77 N	55.98 4.24 0.43 N	64.84 2.74 -31.46 N	111.78 3.40 -72.41 N	76.34 5.33 -15.29 N	83.16 5.03 -26.76 N	91.57 8.17 0.74 N	70.95 3.32 -31.20 N	41.69 3.60 0.15 N	12.04 0.81 -1.46 N	-31.93 -1.79 0.02 N
GLENWOOD_IC_2_G1 23688	82.37 5.17 -2.24 N	77.55 5.26 0.22 N	47.54 3.08 0.13 N	31.86 1.71 -4.18 N	36.26 2.32 0.02 N	39.12 2.40 0.21 N	29.78 1.90 0.23 N	21.87 1.60 0.18 N	38.29 2.89 0.36 N	42.23 3.04 0.34 N	55.66 4.22 0.43 N	71.22 5.20 0.59 N	86.38 6.12 0.75 N	86.09 6.13 0.77 N	55.72 3.98 0.43 N	64.67 2.57 -31.46 N	111.58 3.20 -72.41 N	76.14 5.14 -15.29 N	82.98 4.85 -26.76 N	91.29 7.89 0.74 N	70.77 3.14 -31.20 N	41.52 3.43 0.15 N	12.00 0.77 -1.46 N	-31.83 -1.69 0.02 N
GLENWOOD_IC_3_G1 23689	82.37 5.17 -2.24 N	77.55 5.26 0.22 N	47.54 3.08 0.13 N	31.86 1.71 -4.18 N	36.26 2.32 0.02 N	39.12 2.40 0.21 N	29.78 1.90 0.23 N	21.87 1.60 0.18 N	38.29 2.89 0.36 N	42.23 3.04 0.34 N	55.66 4.22 0.43 N	71.22 5.20 0.59 N	86.38 6.12 0.75 N	86.09 6.13 0.77 N	55.72 3.98 0.43 N	64.67 2.57 -31.46 N	111.58 3.20 -72.41 N	76.14 5.14 -15.29 N	82.98 4.85 -26.76 N	91.29 7.89 0.74 N	70.77 3.14 -31.20 N	41.52 3.43 0.15 N	12.00 0.77 -1.46 N	-31.83 -1.69 0.02 N
GLENWOOD____4 23550	82.55 5.35 -2.24 N	77.73 5.44 0.22 N	47.65 3.19 0.13 N	31.92 1.77 -4.18 N	36.33 2.31 0.02 N	39.20 2.40 0.21 N	29.85 1.97 0.23 N	21.92 1.65 0.18 N	38.41 3.00 0.36 N	42.34 3.16 0.34 N	55.87 4.43 0.43 N	71.53 5.50 0.59 N	86.75 6.49 0.75 N	86.44 6.49 0.77 N	55.98 4.24 0.43 N	64.84 2.74 -31.46 N	111.78 3.40 -72.41 N	76.39 5.39 -15.29 N	83.21 5.08 -26.76 N	91.63 8.23 0.74 N	70.95 3.32 -31.20 N	41.69 3.60 0.15 N	12.04 0.81 -1.46 N	-31.93 -1.79 0.02 N
GLENWOOD____5 23614	82.55 5.35 -2.24 N	77.73 5.44 0.22 N	47.65 3.19 0.13 N	31.92 1.77 -4.18 N	36.33 2.31 0.02 N	39.20 2.40 0.21 N	29.85 1.97 0.23 N	21.92 1.65 0.18 N	38.41 3.00 0.36 N	42.34 3.16 0.34 N	55.87 4.43 0.43 N	71.53 5.50 0.59 N	86.75 6.49 0.75 N	86.44 6.49 0.77 N	55.98 4.24 0.43 N	64.84 2.74 -31.46 N	111.78 3.40 -72.41 N	76.39 5.39 -15.29 N	83.21 5.08 -26.76 N	91.63 8.23 0.74 N	70.95 3.32 -31.20 N	41.69 3.60 0.15 N	12.04 0.81 -1.46 N	-31.93 -1.79 0.02 N
GLOBAL GREEN_PORT_GT1 23814	84.17 6.97 -2.24 N	79.72 7.43 0.22 N	48.84 4.38 0.13 N	32.68 2.53 -4.18 N	37.37 3.34 0.02 N	40.15 3.36 0.21 N	30.65 2.77 0.23 N	22.55 2.28 0.18 N	39.67 4.26 0.36 N	43.44 4.25 0.34 N	57.61 6.17 0.43 N	73.82 7.79 0.59 N	89.46 9.21 0.75 N	89.12 9.16 0.77 N	57.86 6.12 0.43 N	66.11 4.02 -31.46 N	113.49 5.11 -72.41 N	79.45 8.44 -15.29 N	86.05 7.92 -26.76 N	95.87 12.48 0.74 N	72.43 4.81 -31.20 N	43.10 5.00 0.15 N	12.31 1.08 -1.46 N	-32.34 -2.20 0.02 N
GOETHSLN____LBMP 323567	75.45 4.93 4.44 N	77.40 5.11 0.22 N	47.45 2.98 0.13 N	31.76 1.61 -4.18 N	36.14 2.11 0.02 N	39.05 2.25 0.21 N	29.72 1.84 0.23 N	21.84 1.56 0.18 N	38.21 2.80 0.36 N	42.15 2.97 0.34 N	55.43 3.99 0.43 N	70.83 4.81 0.59 N	85.92 5.67 0.75 N	85.61 5.65 0.77 N	55.31 3.57 0.43 N	32.68 2.25 0.21 N	38.50 2.82 0.29 N	60.03 4.67 0.35 N	55.60 4.57 0.34 N	90.88 7.49 0.74 N	70.28 2.92 -30.93 N	41.31 3.23 0.17 N	11.95 0.73 -1.45 N	-31.72 -1.57 0.02 N
GOUDEY____7 23579	71.70 -1.01 2.26 N	69.99 -1.17 1.35 N	42.85 -0.95 0.80 N	26.41 -0.48 -0.93 N	33.17 -0.73 0.15 N	34.77 -0.93 1.30 N	26.14 -0.54 1.43 N	19.02 -0.30 1.14 N	33.20 -0.33 2.24 N	36.96 -0.46 2.11 N	48.60 -0.63 2.64 N	61.90 -1.08 3.64 N	74.92 -1.46 4.62 N	74.26 -1.71 4.76 N	48.31 -1.19 2.68 N	28.80 -0.55 1.29 N	33.69 -0.51 1.77 N	53.19 -0.39 2.14 N	48.83 -0.44 2.11 N	78.66 -0.93 4.54 N	44.94 -0.57 -9.07 N	37.13 -0.19 0.92 N	9.70 -0.22 -0.16 N	-29.84 0.39 0.11 N

[illegible]

24118	5.62 -2.24 N	5.80 0.22 N	3.41 0.13 N	1.85 -4.18 N	2.43 0.02 N	2.59 0.21 N	2.11 0.23 N	1.76 0.18 N	3.16 0.36 N	3.36 0.34 N	4.55 0.43 N	5.51 0.59 N	6.46 0.74 N	6.47 0.76 N	4.36 0.43 N	2.76 0.21 N	3.36 0.29 N	5.28 0.35 N	4.60 0.34 N	7.45 0.74 N	3.16 -34.35 N	3.79 -0.11 N	0.88 -1.46 N	-2.11 0.02 N
GOWANUS_GT2_6 24119	82.83 5.62 -2.24 N	78.09 5.80 0.22 N	47.88 3.41 0.13 N	32.00 1.85 -4.18 N	36.45 2.43 0.02 N	39.38 2.59 0.21 N	29.99 2.11 0.23 N	22.03 1.76 0.18 N	38.56 3.16 0.36 N	42.55 3.36 0.34 N	56.00 4.55 0.43 N	71.54 5.51 0.59 N	86.72 6.46 0.74 N	86.44 6.47 0.76 N	56.10 4.36 0.43 N	33.19 2.76 0.21 N	39.04 3.36 0.29 N	60.65 5.28 0.35 N	55.63 4.60 0.34 N	90.85 7.45 0.74 N	73.95 3.16 -34.35 N	42.15 3.79 -0.11 N	12.10 0.88 -1.46 N	-32.25 -2.11 0.02 N
GOWANUS_GT2_7 24120	82.83 5.62 -2.24 N	78.09 5.80 0.22 N	47.88 3.41 0.13 N	32.00 1.85 -4.18 N	36.45 2.43 0.02 N	39.38 2.59 0.21 N	29.99 2.11 0.23 N	22.03 1.76 0.18 N	38.56 3.16 0.36 N	42.55 3.36 0.34 N	56.00 4.55 0.43 N	71.54 5.51 0.59 N	86.72 6.46 0.74 N	86.44 6.47 0.76 N	56.10 4.36 0.43 N	33.19 2.76 0.21 N	39.04 3.36 0.29 N	60.65 5.28 0.35 N	55.63 4.60 0.34 N	90.85 7.45 0.74 N	73.95 3.16 -34.35 N	42.15 3.79 -0.11 N	12.10 0.88 -1.46 N	-32.25 -2.11 0.02 N
GOWANUS_GT2_8 24121	82.83 5.62 -2.24 N	78.09 5.80 0.22 N	47.88 3.41 0.13 N	32.00 1.85 -4.18 N	36.45 2.43 0.02 N	39.38 2.59 0.21 N	29.99 2.11 0.23 N	22.03 1.76 0.18 N	38.56 3.16 0.36 N	42.55 3.36 0.34 N	56.00 4.55 0.43 N	71.54 5.51 0.59 N	86.72 6.46 0.74 N	86.44 6.47 0.76 N	56.10 4.36 0.43 N	33.19 2.76 0.21 N	39.04 3.36 0.29 N	60.65 5.28 0.35 N	55.63 4.60 0.34 N	90.85 7.45 0.74 N	73.95 3.16 -34.35 N	42.15 3.79 -0.11 N	12.10 0.88 -1.46 N	-32.25 -2.11 0.02 N
GOWANUS_GT3_1 24122	82.83 5.62 -2.24 N	78.09 5.80 0.22 N	47.88 3.41 0.13 N	32.00 1.85 -4.18 N	36.45 2.43 0.02 N	39.38 2.59 0.21 N	29.99 2.11 0.23 N	22.03 1.76 0.18 N	38.56 3.16 0.36 N	42.55 3.36 0.34 N	56.00 4.55 0.43 N	71.54 5.51 0.59 N	86.72 6.46 0.74 N	86.44 6.47 0.76 N	56.10 4.36 0.43 N	33.19 2.76 0.21 N	39.04 3.36 0.29 N	60.65 5.28 0.35 N	55.63 4.60 0.34 N	90.85 7.45 0.74 N	73.95 3.16 -34.35 N	42.15 3.79 -0.11 N	12.10 0.88 -1.46 N	-32.25 -2.11 0.02 N
GOWANUS_GT3_2 24123	82.83 5.62 -2.24 N	78.09 5.80 0.22 N	47.88 3.41 0.13 N	32.00 1.85 -4.18 N	36.45 2.43 0.02 N	39.38 2.59 0.21 N	29.99 2.11 0.23 N	22.03 1.76 0.18 N	38.56 3.16 0.36 N	42.55 3.36 0.34 N	56.00 4.55 0.43 N	71.54 5.51 0.59 N	86.72 6.46 0.74 N	86.44 6.47 0.76 N	56.10 4.36 0.43 N	33.19 2.76 0.21 N	39.04 3.36 0.29 N	60.65 5.28 0.35 N	55.63 4.60 0.34 N	90.85 7.45 0.74 N	73.95 3.16 -34.35 N	42.15 3.79 -0.11 N	12.10 0.88 -1.46 N	-32.25 -2.11 0.02 N
GOWANUS_GT3_3 24124	82.83 5.62 -2.24 N	78.09 5.80 0.22 N	47.88 3.41 0.13 N	32.00 1.85 -4.18 N	36.45 2.43 0.02 N	39.38 2.59 0.21 N	29.99 2.11 0.23 N	22.03 1.76 0.18 N	38.56 3.16 0.36 N	42.55 3.36 0.34 N	56.00 4.55 0.43 N	71.54 5.51 0.59 N	86.72 6.46 0.74 N	86.44 6.47 0.76 N	56.10 4.36 0.43 N	33.19 2.76 0.21 N	39.04 3.36 0.29 N	60.65 5.28 0.35 N	55.63 4.60 0.34 N	90.85 7.45 0.74 N	73.95 3.16 -34.35 N	42.15 3.79 -0.11 N	12.10 0.88 -1.46 N	-32.25 -2.11 0.02 N
GOWANUS_GT3_4 24125	82.83 5.62 -2.24 N	78.09 5.80 0.22 N	47.88 3.41 0.13 N	32.00 1.85 -4.18 N	36.45 2.43 0.02 N	39.38 2.59 0.21 N	29.99 2.11 0.23 N	22.03 1.76 0.18 N	38.56 3.16 0.36 N	42.55 3.36 0.34 N	56.00 4.55 0.43 N	71.54 5.51 0.59 N	86.72 6.46 0.74 N	86.44 6.47 0.76 N	56.10 4.36 0.43 N	33.19 2.76 0.21 N	39.04 3.36 0.29 N	60.65 5.28 0.35 N	55.63 4.60 0.34 N	90.85 7.45 0.74 N	73.95 3.16 -34.35 N	42.15 3.79 -0.11 N	12.10 0.88 -1.46 N	-32.25 -2.11 0.02 N
GOWANUS_GT3_5 24126	82.83 5.62 -2.24 N	78.09 5.80 0.22 N	47.88 3.41 0.13 N	32.00 1.85 -4.18 N	36.45 2.43 0.02 N	39.38 2.59 0.21 N	29.99 2.11 0.23 N	22.03 1.76 0.18 N	38.56 3.16 0.36 N	42.55 3.36 0.34 N	56.00 4.55 0.43 N	71.54 5.51 0.59 N	86.72 6.46 0.74 N	86.44 6.47 0.76 N	56.10 4.36 0.43 N	33.19 2.76 0.21 N	39.04 3.36 0.29 N	60.65 5.28 0.35 N	55.63 4.60 0.34 N	90.85 7.45 0.74 N	73.95 3.16 -34.35 N	42.15 3.79 -0.11 N	12.10 0.88 -1.46 N	-32.25 -2.11 0.02 N
GOWANUS_GT3_6 24127	82.83 5.62 -2.24 N	78.09 5.80 0.22 N	47.88 3.41 0.13 N	32.00 1.85 -4.18 N	36.45 2.43 0.02 N	39.38 2.59 0.21 N	29.99 2.11 0.23 N	22.03 1.76 0.18 N	38.56 3.16 0.36 N	42.55 3.36 0.34 N	56.00 4.55 0.43 N	71.54 5.51 0.59 N	86.72 6.46 0.74 N	86.44 6.47 0.76 N	56.10 4.36 0.43 N	33.19 2.76 0.21 N	39.04 3.36 0.29 N	60.65 5.28 0.35 N	55.63 4.60 0.34 N	90.85 7.45 0.74 N	73.95 3.16 -34.35 N	42.15 3.79 -0.11 N	12.10 0.88 -1.46 N	-32.25 -2.11 0.02 N
GOWANUS_GT3_7 24128	82.83 5.62 -2.24 N	78.09 5.80 0.22 N	47.88 3.41 0.13 N	32.00 1.85 -4.18 N	36.45 2.43 0.02 N	39.38 2.59 0.21 N	29.99 2.11 0.23 N	22.03 1.76 0.18 N	38.56 3.16 0.36 N	42.55 3.36 0.34 N	56.00 4.55 0.43 N	71.54 5.51 0.59 N	86.72 6.46 0.74 N	86.44 6.47 0.76 N	56.10 4.36 0.43 N	33.19 2.76 0.21 N	39.04 3.36 0.29 N	60.65 5.28 0.35 N	55.63 4.60 0.34 N	90.85 7.45 0.74 N	73.95 3.16 -34.35 N	42.15 3.79 -0.11 N	12.10 0.88 -1.46 N	-32.25 -2.11 0.02 N
GOWANUS_GT3_8 24129	82.83 5.62 -2.24 N	78.09 5.80 0.22 N	47.88 3.41 0.13 N	32.00 1.85 -4.18 N	36.45 2.43 0.02 N	39.38 2.59 0.21 N	29.99 2.11 0.23 N	22.03 1.76 0.18 N	38.56 3.16 0.36 N	42.55 3.36 0.34 N	56.00 4.55 0.43 N	71.54 5.51 0.59 N	86.72 6.46 0.74 N	86.44 6.47 0.76 N	56.10 4.36 0.43 N	33.19 2.76 0.21 N	39.04 3.36 0.29 N	60.65 5.28 0.35 N	55.63 4.60 0.34 N	90.85 7.45 0.74 N	73.95 3.16 -34.35 N	42.15 3.79 -0.11 N	12.10 0.88 -1.46 N	-32.25 -2.11 0.02 N
GOWANUS_GT4_1 24130	82.83 5.62 -2.24 N	78.09 5.80 0.22 N	47.88 3.41 0.13 N	32.00 1.85 -4.18 N	36.45 2.43 0.02 N	39.38 2.59 0.21 N	29.99 2.11 0.23 N	22.03 1.76 0.18 N	38.56 3.16 0.36 N	42.55 3.36 0.34 N	56.00 4.55 0.43 N	71.54 5.51 0.59 N	86.72 6.46 0.74 N	86.44 6.47 0.76 N	56.10 4.36 0.43 N	33.19 2.76 0.21 N	39.04 3.36 0.29 N	60.65 5.28 0.35 N	55.63 4.60 0.34 N	90.85 7.45 0.74 N	73.95 3.16 -34.35 N	42.15 3.79 -0.11 N	12.10 0.88 -1.46 N	-32.25 -2.11 0.02 N
GOWANUS_GT4_2 24131	82.83 5.62 -2.24 N	78.09 5.80 0.22 N	47.88 3.41 0.13 N	32.00 1.85 -4.18 N	36.45 2.43 0.02 N	39.38 2.59 0.21 N	29.99 2.11 0.23 N	22.03 1.76 0.18 N	38.56 3.16 0.36 N	42.55 3.36 0.34 N	56.00 4.55 0.43 N	71.54 5.51 0.59 N	86.72 6.46 0.74 N	86.44 6.47 0.76 N	56.10 4.36 0.43 N	33.19 2.76 0.21 N	39.04 3.36 0.29 N	60.65 5.28 0.35 N	55.63 4.60 0.34 N	90.85 7.45 0.74 N	73.95 3.16 -34.35 N	42.15 3.79 -0.11 N	12.10 0.88 -1.46 N	-32.25 -2.11 0.02 N

GOWANUS_GT4_3 24132	82.83 5.62 -2.24 N	78.09 5.80 0.22 N	47.88 3.41 0.13 N	32.00 1.85 -4.18 N	36.45 2.43 0.02 N	39.38 2.59 0.21 N	29.99 2.11 0.23 N	22.03 1.76 0.18 N	38.56 3.16 0.36 N	42.55 3.36 0.34 N	56.00 4.55 0.43 N	71.54 5.51 0.59 N	86.72 6.46 0.74 N	86.44 6.47 0.76 N	56.10 4.36 0.43 N	33.19 2.76 0.21 N	39.04 3.36 0.29 N	60.65 5.28 0.35 N	55.63 4.60 0.34 N	90.85 7.45 0.74 N	73.95 3.16 -34.35 N	42.15 3.79 -0.11 N	12.10 0.88 -1.46 N	-32.25 -2.11 0.02 N
GOWANUS_GT4_4 24133	82.83 5.62 -2.24 N	78.09 5.80 0.22 N	47.88 3.41 0.13 N	32.00 1.85 -4.18 N	36.45 2.43 0.02 N	39.38 2.59 0.21 N	29.99 2.11 0.23 N	22.03 1.76 0.18 N	38.56 3.16 0.36 N	42.55 3.36 0.34 N	56.00 4.55 0.43 N	71.54 5.51 0.59 N	86.72 6.46 0.74 N	86.44 6.47 0.76 N	56.10 4.36 0.43 N	33.19 2.76 0.21 N	39.04 3.36 0.29 N	60.65 5.28 0.35 N	55.63 4.60 0.34 N	90.85 7.45 0.74 N	73.95 3.16 -34.35 N	42.15 3.79 -0.11 N	12.10 0.88 -1.46 N	-32.25 -2.11 0.02 N
GOWANUS_GT4_5 24134	82.83 5.62 -2.24 N	78.09 5.80 0.22 N	47.88 3.41 0.13 N	32.00 1.85 -4.18 N	36.45 2.43 0.02 N	39.38 2.59 0.21 N	29.99 2.11 0.23 N	22.03 1.76 0.18 N	38.56 3.16 0.36 N	42.55 3.36 0.34 N	56.00 4.55 0.43 N	71.54 5.51 0.59 N	86.72 6.46 0.74 N	86.44 6.47 0.76 N	56.10 4.36 0.43 N	33.19 2.76 0.21 N	39.04 3.36 0.29 N	60.65 5.28 0.35 N	55.63 4.60 0.34 N	90.85 7.45 0.74 N	73.95 3.16 -34.35 N	42.15 3.79 -0.11 N	12.10 0.88 -1.46 N	-32.25 -2.11 0.02 N
GOWANUS_GT4_6 24135	82.83 5.62 -2.24 N	78.09 5.80 0.22 N	47.88 3.41 0.13 N	32.00 1.85 -4.18 N	36.45 2.43 0.02 N	39.38 2.59 0.21 N	29.99 2.11 0.23 N	22.03 1.76 0.18 N	38.56 3.16 0.36 N	42.55 3.36 0.34 N	56.00 4.55 0.43 N	71.54 5.51 0.59 N	86.72 6.46 0.74 N	86.44 6.47 0.76 N	56.10 4.36 0.43 N	33.19 2.76 0.21 N	39.04 3.36 0.29 N	60.65 5.28 0.35 N	55.63 4.60 0.34 N	90.85 7.45 0.74 N	73.95 3.16 -34.35 N	42.15 3.79 -0.11 N	12.10 0.88 -1.46 N	-32.25 -2.11 0.02 N
GOWANUS_GT4_7 24136	82.83 5.62 -2.24 N	78.09 5.80 0.22 N	47.88 3.41 0.13 N	32.00 1.85 -4.18 N	36.45 2.43 0.02 N	39.38 2.59 0.21 N	29.99 2.11 0.23 N	22.03 1.76 0.18 N	38.56 3.16 0.36 N	42.55 3.36 0.34 N	56.00 4.55 0.43 N	71.54 5.51 0.59 N	86.72 6.46 0.74 N	86.44 6.47 0.76 N	56.10 4.36 0.43 N	33.19 2.76 0.21 N	39.04 3.36 0.29 N	60.65 5.28 0.35 N	55.63 4.60 0.34 N	90.85 7.45 0.74 N	73.95 3.16 -34.35 N	42.15 3.79 -0.11 N	12.10 0.88 -1.46 N	-32.25 -2.11 0.02 N
GOWANUS_GT4_8 24137	82.83 5.62 -2.24 N	78.09 5.80 0.22 N	47.88 3.41 0.13 N	32.00 1.85 -4.18 N	36.45 2.43 0.02 N	39.38 2.59 0.21 N	29.99 2.11 0.23 N	22.03 1.76 0.18 N	38.56 3.16 0.36 N	42.55 3.36 0.34 N	56.00 4.55 0.43 N	71.54 5.51 0.59 N	86.72 6.46 0.74 N	86.44 6.47 0.76 N	56.10 4.36 0.43 N	33.19 2.76 0.21 N	39.04 3.36 0.29 N	60.65 5.28 0.35 N	55.63 4.60 0.34 N	90.85 7.45 0.74 N	73.95 3.16 -34.35 N	42.15 3.79 -0.11 N	12.10 0.88 -1.46 N	-32.25 -2.11 0.02 N
GREENIDGE___3 23582	70.51 -5.06 -0.60 N	67.06 -5.45 0.00 N	41.18 -3.42 0.00 N	25.27 -1.63 -0.92 N	31.71 -2.34 0.00 N	34.30 -2.71 0.00 N	26.37 -1.74 0.00 N	19.33 -1.12 0.00 N	33.88 -1.89 0.00 N	37.22 -2.31 0.00 N	48.60 -3.27 0.00 N	62.23 -4.39 0.00 N	75.49 -5.52 0.00 N	75.04 -5.69 0.00 N	48.41 -3.76 0.00 N	28.80 -1.83 0.00 N	33.84 -2.13 0.00 N	52.83 -2.88 0.00 N	48.65 -2.73 0.00 N	79.33 -4.80 0.00 N	41.13 -2.11 -6.81 N	36.26 -1.98 0.00 N	9.44 -0.65 -0.33 N	-29.10 1.02 0.00 N
GREENIDGE___4 23583	70.51 -5.06 -0.60 N	67.06 -5.45 0.00 N	41.18 -3.42 0.00 N	25.27 -1.63 -0.92 N	31.71 -2.34 0.00 N	34.30 -2.71 0.00 N	26.37 -1.74 0.00 N	19.33 -1.12 0.00 N	33.88 -1.89 0.00 N	37.22 -2.31 0.00 N	48.60 -3.27 0.00 N	62.23 -4.39 0.00 N	75.49 -5.52 0.00 N	75.04 -5.69 0.00 N	48.41 -3.76 0.00 N	28.80 -1.83 0.00 N	33.84 -2.13 0.00 N	52.83 -2.88 0.00 N	48.65 -2.73 0.00 N	79.33 -4.80 0.00 N	41.13 -2.11 -6.81 N	36.26 -1.98 0.00 N	9.44 -0.65 -0.33 N	-29.10 1.02 0.00 N
GROVEVILLE___HYD 323602	81.64 4.37 -2.30 N	76.58 4.28 0.21 N	47.02 2.55 0.13 N	31.68 1.44 -4.27 N	35.86 1.84 0.02 N	38.73 1.93 0.21 N	29.49 1.61 0.23 N	21.63 1.35 0.18 N	37.90 2.48 0.36 N	41.80 2.61 0.34 N	54.93 3.48 0.42 N	70.26 4.22 0.58 N	85.23 4.96 0.73 N	84.95 4.98 0.76 N	54.89 3.14 0.43 N	32.48 2.05 0.21 N	38.27 2.58 0.28 N	59.58 4.20 0.34 N	55.00 3.96 0.72 N	89.92 6.51 0.72 N	70.96 2.67 -31.86 N	41.00 2.91 0.15 N	11.93 0.67 -1.49 N	-31.83 -1.70 0.02 N
HAMPSHIRE___PAPER_HYD 323593	73.60 -1.36 0.00 N	71.03 -1.47 0.00 N	43.66 -0.94 0.00 N	25.41 -0.56 0.00 N	33.30 -0.74 0.00 N	36.25 -0.76 0.00 N	27.49 -0.62 0.00 N	19.89 -0.56 0.00 N	34.67 -1.10 0.00 N	38.29 -1.23 0.00 N	50.25 -1.62 0.00 N	64.81 -1.80 0.00 N	79.87 -1.13 0.00 N	79.53 -1.20 0.00 N	51.46 -0.72 0.00 N	30.13 -0.51 0.00 N	35.19 -0.78 0.00 N	54.27 -1.45 0.00 N	49.99 -1.39 0.00 N	81.81 -2.32 0.00 N	35.67 -0.76 0.00 N	37.39 -0.85 0.00 N	9.60 -0.16 0.00 N	-29.62 0.50 0.00 N
HARZA MOOSE___RIVER 24016	74.51 -0.46 0.00 N	71.86 -0.64 0.00 N	44.15 -0.44 0.00 N	25.73 -0.24 0.00 N	33.70 -0.35 0.00 N	36.62 -0.38 0.00 N	27.87 -0.24 0.00 N	20.31 -0.15 0.00 N	35.54 -0.23 0.00 N	39.35 -0.18 0.00 N	51.66 -0.21 0.00 N	66.41 -0.21 0.00 N	81.00 -0.01 0.00 N	80.70 -0.03 0.00 N	52.13 -0.04 0.00 N	30.62 -0.02 0.00 N	36.00 0.04 0.00 N	55.90 0.19 0.00 N	51.51 0.14 0.00 N	84.23 0.10 0.00 N	36.45 0.02 0.00 N	38.16 -0.08 0.00 N	9.72 -0.05 0.00 N	-29.90 0.23 0.00 N
HEMPSTEAD___ 23647	82.11 4.91 -2.24 N	77.39 5.10 0.22 N	47.46 2.99 0.13 N	31.82 1.67 -4.18 N	36.21 2.19 0.02 N	39.03 2.23 0.21 N	29.72 1.85 0.23 N	21.84 1.57 0.18 N	38.24 2.84 0.36 N	42.11 2.93 0.43 N	55.66 4.21 0.59 N	71.26 5.24 0.75 N	86.41 6.15 0.77 N	86.11 6.16 0.77 N	55.84 4.10 0.43 N	64.79 2.69 -31.46 N	111.70 3.32 -72.41 N	76.26 5.25 -15.29 N	83.08 4.95 -26.76 N	91.35 7.95 0.74 N	70.72 3.09 -31.20 N	41.43 3.34 0.15 N	11.97 0.75 -1.46 N	-31.68 -1.55 0.02 N
HICKLING___1 23621	70.59 -1.66 2.71 N	69.07 -1.99 1.46 N	42.03 -1.70 0.86 N	25.69 -0.86 -0.59 N	32.53 -1.36 0.16 N	33.91 -1.69 1.41 N	25.64 -0.93 1.54 N	18.70 -0.53 1.23 N	32.79 -0.56 2.42 N	36.49 -0.75 2.29 N	48.02 -1.00 2.86 N	60.98 -1.70 3.93 N	73.69 -2.32 5.00 N	72.78 -2.80 5.15 N	47.32 -1.96 2.89 N	28.30 -0.94 1.40 N	33.14 -0.91 1.91 N	52.86 -0.54 2.31 N	48.41 -0.69 2.28 N	77.57 -1.65 4.91 N	42.16 -1.00 -6.73 N	36.93 -0.31 1.00 N	9.40 -0.39 -0.02 N	-29.76 0.48 0.12 N
HICKLING___2 23622	70.59 -1.66 2.71 N	69.07 -1.99 1.46 N	42.03 -1.70 0.86 N	25.69 -0.86 -0.59 N	32.53 -1.36 0.16 N	33.91 -1.69 1.41 N	25.64 -0.93 1.54 N	18.70 -0.53 1.23 N	32.79 -0.56 2.42 N	36.49 -0.75 2.29 N	48.02 -1.00 2.86 N	60.98 -1.70 3.93 N	73.69 -2.32 5.00 N	72.78 -2.80 5.15 N	47.32 -1.96 2.89 N	28.30 -0.94 1.40 N	33.14 -0.91 1.91 N	52.86 -0.54 2.31 N	48.41 -0.69 2.28 N	77.57 -1.65 4.91 N	42.16 -1.00 -6.73 N	36.93 -0.31 1.00 N	9.40 -0.39 -0.02 N	-29.76 0.48 0.12 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	82.23 5.02 -2.24 N	77.14 4.85 0.21 N	47.33 2.86 0.13 N	31.75 1.59 -4.19 N	36.10 2.07 0.02 N	38.99 2.20 0.21 N	29.65 1.78 0.23 N	21.74 1.47 0.18 N	38.11 2.71 0.36 N	42.14 2.95 0.34 N	55.39 3.94 0.43 N	70.83 4.80 0.59 N	85.92 5.66 0.74 N	85.59 5.63 0.77 N	55.29 3.55 0.43 N	32.67 2.25 0.21 N	38.53 2.85 0.29 N	60.07 4.70 0.34 N	55.42 4.38 0.34 N	90.59 7.19 0.73 N	70.62 2.96 -31.23 N	41.27 3.18 0.15 N	11.96 0.73 -1.46 N	-31.95 -1.81 0.02 N	
HILLBURN___GT 23639	82.08 5.01 -2.11 N	77.35 5.06 0.22 N	47.39 2.93 0.13 N	31.58 1.60 -4.01 N	36.10 2.08 0.02 N	38.99 2.21 0.21 N	29.66 1.79 0.24 N	21.78 1.52 0.19 N	38.13 2.73 0.37 N	42.10 2.93 0.35 N	55.33 3.90 0.44 N	70.72 4.72 0.60 N	85.81 5.58 0.77 N	85.47 5.53 0.79 N	55.21 3.48 0.44 N	32.63 2.21 0.21 N	38.44 2.77 0.29 N	59.85 4.49 0.36 N	55.26 4.23 0.35 N	90.44 7.06 0.75 N	69.27 2.92 -29.92 N	41.31 3.22 0.15 N	11.90 0.74 -1.39 N	-31.83 -1.69 0.02 N	
HOLTSVILLE_IC_1 23690	81.47 4.26 -2.24 N	77.18 4.89 0.22 N	47.37 2.90 0.13 N	31.84 1.70 -4.18 N	36.26 2.24 0.02 N	38.93 2.13 0.21 N	29.66 1.78 0.23 N	21.80 1.53 0.18 N	38.22 2.82 0.36 N	41.84 2.65 0.34 N	55.41 3.97 0.43 N	71.02 5.00 0.59 N	86.00 5.75 0.75 N	85.73 5.77 0.77 N	55.68 3.95 0.43 N	64.80 2.70 -31.46 N	111.80 3.42 -72.41 N	76.36 5.36 -15.29 N	83.20 5.07 -26.76 N	91.38 7.98 0.74 N	70.59 2.96 -31.20 N	41.27 3.17 0.15 N	11.90 0.68 -1.46 N	-31.41 -1.27 0.02 N	
HOLTSVILLE_IC_10 23699	81.98 4.78 -2.24 N	77.64 5.35 0.22 N	47.65 3.19 0.13 N	32.00 1.85 -4.18 N	36.46 2.43 0.02 N	39.16 2.37 0.21 N	29.84 1.96 0.23 N	21.93 1.66 0.18 N	38.47 3.07 0.36 N	42.12 2.93 0.34 N	55.80 4.35 0.43 N	71.51 5.49 0.59 N	86.63 6.38 0.75 N	86.35 6.39 0.77 N	56.09 4.36 0.43 N	65.06 2.95 -31.46 N	112.13 3.75 -72.41 N	76.86 5.86 -15.29 N	83.65 5.52 -26.76 N	92.13 8.73 0.74 N	70.91 3.28 -31.20 N	41.60 3.50 0.15 N	11.98 0.75 -1.46 N	-31.59 -1.45 0.02 N	
HOLTSVILLE_IC_2 23691	81.47 4.26 -2.24 N	77.18 4.89 0.22 N	47.37 2.90 0.13 N	31.84 1.70 -4.18 N	36.26 2.24 0.02 N	38.93 2.13 0.21 N	29.66 1.78 0.23 N	21.80 1.53 0.18 N	38.22 2.82 0.36 N	41.84 2.65 0.34 N	55.41 3.97 0.43 N	71.02 5.00 0.59 N	86.00 5.75 0.75 N	85.73 5.77 0.77 N	55.68 3.95 0.43 N	64.80 2.70 -31.46 N	111.80 3.42 -72.41 N	76.36 5.36 -15.29 N	83.20 5.07 -26.76 N	91.38 7.98 0.74 N	70.59 2.96 -31.20 N	41.27 3.17 0.15 N	11.90 0.68 -1.46 N	-31.41 -1.27 0.02 N	
HOLTSVILLE_IC_3 23692	81.47 4.26 -2.24 N	77.18 4.89 0.22 N	47.37 2.90 0.13 N	31.84 1.70 -4.18 N	36.26 2.24 0.02 N	38.93 2.13 0.21 N	29.66 1.78 0.23 N	21.80 1.53 0.18 N	38.22 2.82 0.36 N	41.84 2.65 0.34 N	55.41 3.97 0.43 N	71.02 5.00 0.59 N	86.00 5.75 0.75 N	85.73 5.77 0.77 N	55.68 3.95 0.43 N	64.80 2.70 -31.46 N	111.80 3.42 -72.41 N	76.36 5.36 -15.29 N	83.20 5.07 -26.76 N	91.38 7.98 0.74 N	70.59 2.96 -31.20 N	41.27 3.17 0.15 N	11.90 0.68 -1.46 N	-31.41 -1.27 0.02 N	
HOLTSVILLE_IC_4 23693	81.47 4.26 -2.24 N	77.18 4.89 0.22 N	47.37 2.90 0.13 N	31.84 1.70 -4.18 N	36.26 2.24 0.02 N	38.93 2.13 0.21 N	29.66 1.78 0.23 N	21.80 1.53 0.18 N	38.22 2.82 0.36 N	41.84 2.65 0.34 N	55.41 3.97 0.43 N	71.02 5.00 0.59 N	86.00 5.75 0.75 N	85.73 5.77 0.77 N	55.68 3.95 0.43 N	64.80 2.70 -31.46 N	111.80 3.42 -72.41 N	76.36 5.36 -15.29 N	83.20 5.07 -26.76 N	91.38 7.98 0.74 N	70.59 2.96 -31.20 N	41.27 3.17 0.15 N	11.90 0.68 -1.46 N	-31.41 -1.27 0.02 N	
HOLTSVILLE_IC_5 23694	81.47 4.26 -2.24 N	77.18 4.89 0.22 N	47.37 2.90 0.13 N	31.84 1.70 -4.18 N	36.26 2.24 0.02 N	38.93 2.13 0.21 N	29.66 1.78 0.23 N	21.80 1.53 0.18 N	38.22 2.82 0.36 N	41.84 2.65 0.34 N	55.41 3.97 0.43 N	71.02 5.00 0.59 N	86.00 5.75 0.75 N	85.73 5.77 0.77 N	55.68 3.95 0.43 N	64.80 2.70 -31.46 N	111.80 3.42 -72.41 N	76.36 5.36 -15.29 N	83.20 5.07 -26.76 N	91.38 7.98 0.74 N	70.59 2.96 -31.20 N	41.27 3.17 0.15 N	11.90 0.68 -1.46 N	-31.41 -1.27 0.02 N	
HOLTSVILLE_IC_6 23695	81.98 4.78 -2.24 N	77.64 5.35 0.22 N	47.65 3.19 0.13 N	32.00 1.85 -4.18 N	36.46 2.43 0.02 N	39.16 2.37 0.21 N	29.84 1.96 0.23 N	21.93 1.66 0.18 N	38.47 3.07 0.36 N	42.12 2.93 0.34 N	55.80 4.35 0.43 N	71.51 5.49 0.59 N	86.63 6.38 0.75 N	86.35 6.39 0.77 N	56.09 4.36 0.43 N	65.06 2.95 -31.46 N	112.13 3.75 -72.41 N	76.86 5.86 -15.29 N	83.65 5.52 -26.76 N	92.13 8.73 0.74 N	70.91 3.28 -31.20 N	41.60 3.50 0.15 N	11.98 0.75 -1.46 N	-31.59 -1.45 0.02 N	
HOLTSVILLE_IC_7 23696	81.98 4.78 -2.24 N	77.64 5.35 0.22 N	47.65 3.19 0.13 N	32.00 1.85 -4.18 N	36.46 2.43 0.02 N	39.16 2.37 0.21 N	29.84 1.96 0.23 N	21.93 1.66 0.18 N	38.47 3.07 0.36 N	42.12 2.93 0.34 N	55.80 4.35 0.43 N	71.51 5.49 0.59 N	86.63 6.38 0.75 N	86.35 6.39 0.77 N	56.09 4.36 0.43 N	65.06 2.95 -31.46 N	112.13 3.75 -72.41 N	76.86 5.86 -15.29 N	83.65 5.52 -26.76 N	92.13 8.73 0.74 N	70.91 3.28 -31.20 N	41.60 3.50 0.15 N	11.98 0.75 -1.46 N	-31.59 -1.45 0.02 N	
HOLTSVILLE_IC_8 23697	81.98 4.78 -2.24 N	77.64 5.35 0.22 N	47.65 3.19 0.13 N	32.00 1.85 -4.18 N	36.46 2.43 0.02 N	39.16 2.37 0.21 N	29.84 1.96 0.23 N	21.93 1.66 0.18 N	38.47 3.07 0.36 N	42.12 2.93 0.34 N	55.80 4.35 0.43 N	71.51 5.49 0.59 N	86.63 6.38 0.75 N	86.35 6.39 0.77 N	56.09 4.36 0.43 N	65.06 2.95 -31.46 N	112.13 3.75 -72.41 N	76.86 5.86 -15.29 N	83.65 5.52 -26.76 N	92.13 8.73 0.74 N	70.91 3.28 -31.20 N	41.60 3.50 0.15 N	11.98 0.75 -1.46 N	-31.59 -1.45 0.02 N	
HOLTSVILLE_IC_9 23698	81.98 4.78 -2.24 N	77.64 5.35 0.22 N	47.65 3.19 0.13 N	32.00 1.85 -4.18 N	36.46 2.43 0.02 N	39.16 2.37 0.21 N	29.84 1.96 0.23 N	21.93 1.66 0.18 N	38.47 3.07 0.36 N	42.12 2.93 0.34 N	55.80 4.35 0.43 N	71.51 5.49 0.59 N	86.63 6.38 0.75 N	86.35 6.39 0.77 N	56.09 4.36 0.43 N	65.06 2.95 -31.46 N	112.13 3.75 -72.41 N	76.86 5.86 -15.29 N	83.65 5.52 -26.76 N	92.13 8.73 0.74 N	70.91 3.28 -31.20 N	41.60 3.50 0.15 N	11.98 0.75 -1.46 N	-31.59 -1.45 0.02 N	
HQ_GEN_CEDARS 23644	74.96 0.00 0.00 N	72.55 0.04 0.00 N	44.58 -0.01 0.00 N	25.91 -0.06 0.00 N	33.99 -0.06 0.00 N	37.05 0.05 0.00 N	28.05 -0.06 0.00 N	20.26 -0.20 0.00 N	35.32 -0.44 0.00 N	39.09 -0.44 0.00 N	51.30 -0.58 0.00 N	66.03 -0.58 0.00 N	80.95 -0.05 0.00 N	80.59 -0.14 0.00 N	52.20 0.02 0.00 N	30.50 -0.13 0.00 N	35.56 -0.40 0.00 N	54.89 -0.83 0.00 N	50.55 -0.83 0.00 N	82.80 -1.33 0.00 N	36.02 -0.41 0.00 N	37.78 -0.46 0.00 N	9.75 -0.02 0.00 N	-30.13 -0.01 0.00 N	
HQ_GEN_IMPORT	74.32	72.02	40.49	25.78	33.81	36.82	27.91	20.21	35.31	39.06	51.22	65.89	80.34	80.02	51.82	30.32	35.45	58.00	57.00	57.00	35.88	37.66	9.69	38.00	

323601	-0.65 0.00 N	-0.49 0.00 N	-0.14 4.71 N	-0.19 0.00 N	-0.24 0.00 N	-0.18 0.00 N	-0.20 0.00 N	-0.25 0.00 N	-0.46 0.00 N	-0.48 0.00 N	-0.65 0.00 N	-0.72 0.00 N	-0.67 0.00 N	-0.71 0.00 N	-0.35 0.00 N	-0.31 0.00 N	-0.52 0.00 N	-1.08 4.51 N	-1.09 2.49 N	-1.09 2.38 N	-0.55 0.00 N	-0.58 0.00 N	-0.08 0.00 N	-0.01 -21.86 N
HQ_GEN_WHEEL 23651	74.32 -0.65 0.00 N	72.02 -0.49 0.00 N	40.49 -0.14 4.71 N	25.78 -0.19 0.00 N	33.81 -0.24 0.00 N	36.82 -0.18 0.00 N	27.91 -0.20 0.00 N	20.21 -0.25 0.00 N	35.31 -0.46 0.00 N	39.06 -0.48 0.00 N	51.22 -0.65 0.00 N	65.89 -0.72 0.00 N	80.34 -0.67 0.00 N	80.02 -0.71 0.00 N	51.82 -0.35 0.00 N	30.32 -0.31 0.00 N	35.45 -0.52 0.00 N	54.77 -0.95 0.00 N	50.47 -0.91 0.00 N	82.70 -1.43 0.00 N	35.88 -0.55 0.00 N	37.66 -0.58 0.00 N	9.69 -0.08 0.00 N	-30.00 0.12 0.00 N
HUDSON AVE_GT_3 23810	82.68 5.48 -2.24 N	77.78 5.49 0.22 N	47.67 3.21 0.13 N	31.91 1.77 -4.18 N	36.34 2.31 0.02 N	39.25 2.45 0.21 N	29.87 1.99 0.23 N	21.93 1.66 0.18 N	38.41 3.01 0.36 N	42.40 3.21 0.34 N	55.77 4.33 0.43 N	71.31 5.29 0.59 N	86.48 6.22 0.75 N	86.19 6.24 0.77 N	55.72 3.98 0.43 N	32.94 2.52 0.21 N	38.81 3.14 0.29 N	60.46 5.09 0.35 N	55.88 4.84 0.34 N	91.38 7.99 0.74 N	70.85 3.23 -31.19 N	41.66 3.56 0.15 N	12.03 0.80 -1.46 N	-31.98 -1.84 0.02 N
HUDSON AVE_GT_4 23540	82.68 5.48 -2.24 N	77.78 5.49 0.22 N	47.67 3.21 0.13 N	31.91 1.77 -4.18 N	36.34 2.31 0.02 N	39.25 2.45 0.21 N	29.87 1.99 0.23 N	21.93 1.66 0.18 N	38.41 3.01 0.36 N	42.40 3.21 0.34 N	55.77 4.33 0.43 N	71.31 5.29 0.59 N	86.48 6.22 0.75 N	86.19 6.24 0.77 N	55.72 3.98 0.43 N	32.94 2.52 0.21 N	38.81 3.14 0.29 N	60.46 5.09 0.35 N	55.88 4.84 0.34 N	91.38 7.99 0.74 N	70.85 3.23 -31.19 N	41.66 3.56 0.15 N	12.03 0.80 -1.46 N	-31.98 -1.84 0.02 N
HUDSON AVE_GT_5 23657	82.68 5.48 -2.24 N	77.78 5.49 0.22 N	47.67 3.21 0.13 N	31.91 1.77 -4.18 N	36.34 2.31 0.02 N	39.25 2.45 0.21 N	29.87 1.99 0.23 N	21.93 1.66 0.18 N	38.41 3.01 0.36 N	42.40 3.21 0.34 N	55.77 4.33 0.43 N	71.31 5.29 0.59 N	86.48 6.22 0.75 N	86.19 6.24 0.77 N	55.72 3.98 0.43 N	32.94 2.52 0.21 N	38.81 3.14 0.29 N	60.46 5.09 0.35 N	55.88 4.84 0.34 N	91.38 7.99 0.74 N	70.85 3.23 -31.19 N	41.66 3.56 0.15 N	12.03 0.80 -1.46 N	-31.98 -1.84 0.02 N
HUDSON_AVE_10 24168	82.45 5.24 -2.24 N	77.57 5.28 0.22 N	47.56 3.09 0.13 N	31.84 1.69 -4.18 N	36.24 2.21 0.02 N	39.14 2.35 0.21 N	29.79 1.91 0.23 N	21.89 1.62 0.18 N	38.34 2.94 0.36 N	42.33 3.14 0.34 N	55.64 4.19 0.43 N	71.18 5.15 0.59 N	86.31 6.06 0.75 N	86.03 6.08 0.77 N	55.59 3.86 0.43 N	32.86 2.43 0.21 N	38.72 3.03 0.29 N	60.31 4.94 0.35 N	55.74 4.70 0.34 N	91.12 7.73 0.74 N	70.73 3.11 -31.19 N	41.53 3.44 0.15 N	12.01 0.79 -1.46 N	-31.88 -1.74 0.02 N
HUNTLEY___63 23557	30.12 -9.42 35.43 N	48.41 -8.99 15.11 N	30.13 -5.48 8.98 N	17.80 -3.02 5.14 N	28.39 -4.02 1.64 N	17.84 -4.55 14.62 N	8.68 -3.40 16.04 N	5.28 -2.38 12.80 N	6.39 -4.26 25.12 N	11.03 -4.73 23.76 N	15.95 -6.23 29.70 N	17.84 -7.93 40.84 N	19.22 -9.87 51.92 N	17.53 -9.72 53.48 N	15.85 -6.25 30.06 N	12.58 -3.55 14.50 N	11.78 -4.30 19.89 N	25.34 -6.35 24.03 N	21.78 -5.94 23.65 N	23.34 -9.79 51.00 N	19.21 -4.18 13.04 N	23.55 -4.35 10.35 N	4.80 -1.21 3.76 N	-29.72 1.62 1.22 N
HUNTLEY___64 23558	30.12 -9.42 35.43 N	48.41 -8.99 15.11 N	30.13 -5.48 8.98 N	17.80 -3.02 5.14 N	28.39 -4.02 1.64 N	17.84 -4.55 14.62 N	8.68 -3.40 16.04 N	5.28 -2.38 12.80 N	6.39 -4.26 25.12 N	11.03 -4.73 23.76 N	15.95 -6.23 29.70 N	17.84 -7.93 40.84 N	19.22 -9.87 51.92 N	17.53 -9.72 53.48 N	15.85 -6.25 30.06 N	12.58 -3.55 14.50 N	11.78 -4.30 19.89 N	25.34 -6.35 24.03 N	21.78 -5.94 23.65 N	23.34 -9.79 51.00 N	19.21 -4.18 13.04 N	23.55 -4.35 10.35 N	4.80 -1.21 3.76 N	-29.72 1.62 1.22 N
HUNTLEY___65 23559	30.12 -9.42 35.43 N	48.41 -8.99 15.11 N	30.13 -5.48 8.98 N	17.80 -3.02 5.14 N	28.39 -4.02 1.64 N	17.84 -4.55 14.62 N	8.68 -3.40 16.04 N	5.28 -2.38 12.80 N	6.39 -4.26 25.12 N	11.03 -4.73 23.76 N	15.95 -6.23 29.70 N	17.84 -7.93 40.84 N	19.22 -9.87 51.92 N	17.53 -9.72 53.48 N	15.85 -6.25 30.06 N	12.58 -3.55 14.50 N	11.78 -4.30 19.89 N	25.34 -6.35 24.03 N	21.78 -5.94 23.65 N	23.34 -9.79 51.00 N	19.21 -4.18 13.04 N	23.55 -4.35 10.35 N	4.80 -1.21 3.76 N	-29.72 1.62 1.22 N
HUNTLEY___66 23560	30.12 -9.42 35.43 N	48.41 -8.99 15.11 N	30.13 -5.48 8.98 N	17.80 -3.02 5.14 N	28.39 -4.02 1.64 N	17.84 -4.55 14.62 N	8.68 -3.40 16.04 N	5.28 -2.38 12.80 N	6.39 -4.26 25.12 N	11.03 -4.73 23.76 N	15.95 -6.23 29.70 N	17.84 -7.93 40.84 N	19.22 -9.87 51.92 N	17.53 -9.72 53.48 N	15.85 -6.25 30.06 N	12.58 -3.55 14.50 N	11.78 -4.30 19.89 N	25.34 -6.35 24.03 N	21.78 -5.94 23.65 N	23.34 -9.79 51.00 N	19.21 -4.18 13.04 N	23.55 -4.35 10.35 N	4.80 -1.21 3.76 N	-29.72 1.62 1.22 N
HUNTLEY___67 23561	29.73 -10.20 35.04 N	47.79 -9.77 14.95 N	29.71 -5.99 8.89 N	17.58 -3.33 5.06 N	28.01 -4.42 1.62 N	17.57 -4.97 14.46 N	8.54 -3.71 15.86 N	5.19 -2.60 12.66 N	6.28 -4.64 24.85 N	10.84 -5.19 23.51 N	15.67 -6.83 29.38 N	17.48 -8.73 40.41 N	18.77 -10.87 51.36 N	17.07 -10.75 52.91 N	15.50 -6.93 29.74 N	12.34 -3.95 14.35 N	11.54 -4.75 19.67 N	24.86 -7.08 23.78 N	21.37 -6.61 23.40 N	22.80 -10.88 50.45 N	19.05 -4.66 12.71 N	23.20 -4.81 10.24 N	4.73 -1.33 3.71 N	-29.31 2.01 1.20 N
HUNTLEY___68 23562	29.73 -10.20 35.04 N	47.79 -9.77 14.95 N	29.71 -5.99 8.89 N	17.58 -3.33 5.06 N	28.01 -4.42 1.62 N	17.57 -4.97 14.46 N	8.54 -3.71 15.86 N	5.19 -2.60 12.66 N	6.28 -4.64 24.85 N	10.84 -5.19 23.51 N	15.67 -6.83 29.38 N	17.48 -8.73 40.41 N	18.77 -10.87 51.36 N	17.07 -10.75 52.91 N	15.50 -6.93 29.74 N	12.34 -3.95 14.35 N	11.54 -4.75 19.67 N	24.86 -7.08 23.78 N	21.37 -6.61 23.40 N	22.80 -10.88 50.45 N	19.05 -4.66 12.71 N	23.20 -4.81 10.24 N	4.73 -1.33 3.71 N	-29.31 2.01 1.20 N
INDECK___CORINTH 23802	81.43 2.84 -3.63 N	75.62 3.12 0.00 N	46.13 1.53 0.00 N	32.57 0.99 -5.62 N	35.17 1.13 0.00 N	37.65 0.65 0.00 N	28.57 0.46 0.00 N	20.86 0.40 0.00 N	36.63 0.86 0.00 N	40.55 1.02 0.00 N	53.41 1.54 0.00 N	69.25 2.64 0.00 N	83.88 2.88 0.00 N	83.90 3.17 0.00 N	53.87 1.70 0.00 N	31.53 0.90 0.00 N	37.24 1.27 0.00 N	57.62 1.91 0.00 N	53.30 1.93 0.00 N	87.30 3.16 0.00 N	79.20 1.38 -41.39 N	39.44 1.19 0.00 N	12.21 0.45 -1.99 N	-31.28 -1.16 0.00 N
INDECK___ILION 23567	77.25 2.34 0.06 N	74.74 2.24 0.00 N	45.90 1.31 0.00 N	26.65 0.77 0.09 N	35.04 1.00 0.00 N	37.97 0.97 0.00 N	28.90 0.79 0.00 N	21.07 0.61 0.00 N	36.95 1.18 0.00 N	40.83 1.30 0.00 N	53.61 1.74 0.00 N	68.81 2.20 0.00 N	83.54 2.54 0.00 N	83.25 2.52 0.00 N	53.72 1.55 0.00 N	31.58 0.94 0.00 N	37.18 1.22 0.00 N	57.67 1.95 0.00 N	53.21 1.83 0.00 N	87.03 2.90 0.00 N	36.94 1.21 0.70 N	39.50 1.26 0.00 N	10.01 0.28 0.03 N	-30.77 -0.65 0.00 N

INDECK____OLEAN 23982	37.89 -7.19 29.89 N	52.45 -7.26 12.81 N	32.06 -4.92 7.62 N	19.07 -2.76 4.14 N	28.83 -3.83 1.39 N	20.24 -4.38 12.39 N	11.52 -3.00 13.59 N	7.57 -2.04 10.85 N	11.25 -3.23 21.29 N	15.81 -3.58 20.14 N	22.12 -4.58 25.17 N	25.76 -6.23 34.62 N	29.18 -7.82 44.00 N	27.24 -8.16 45.33 N	21.31 -5.38 25.48 N	15.34 -3.01 12.29 N	15.67 -3.44 16.86 N	30.95 -4.39 20.37 N	27.08 -4.24 20.05 N	33.54 -7.36 43.23 N	23.62 -3.40 9.42 N	26.52 -2.95 8.77 N	5.59 -1.07 3.11 N	-29.40 1.75 1.03 N
INDECK____OSWEGO 23783	73.27 -2.48 -0.78 N	70.17 -2.56 -0.22 N	43.14 -1.59 -0.13 N	25.54 -0.89 -0.47 N	32.87 -1.20 -0.02 N	35.89 -1.33 -0.21 N	27.38 -0.96 -0.24 N	19.99 -0.65 -0.19 N	35.01 -1.12 -0.37 N	38.67 -1.21 -0.35 N	50.75 -1.56 -0.44 N	65.21 -2.00 -0.60 N	79.32 -2.45 -0.76 N	79.08 -2.44 -0.78 N	51.01 -1.60 -0.44 N	29.94 -0.91 -0.21 N	35.27 -0.99 -0.29 N	54.73 -1.34 -0.35 N	50.45 -1.28 -0.35 N	82.69 -2.19 -0.75 N	38.55 -1.01 -3.12 N	37.33 -1.06 -0.15 N	9.66 -0.31 -0.20 N	-29.23 0.87 -0.02 N
INDECK____YERKES 23781	30.12 -9.42 35.43 N	48.41 -8.99 15.11 N	30.13 -5.48 8.98 N	17.80 -3.02 5.14 N	28.39 -4.02 1.64 N	17.84 -4.55 14.62 N	8.68 -3.40 16.04 N	5.28 -2.38 12.80 N	6.39 -4.26 25.12 N	11.03 -4.73 23.76 N	15.95 -6.23 29.70 N	17.84 -7.93 40.84 N	19.22 -9.87 51.92 N	17.53 -9.72 53.48 N	15.85 -6.25 30.06 N	12.58 -3.55 14.50 N	11.78 -4.30 19.89 N	25.34 -6.35 24.03 N	21.78 -5.94 23.65 N	23.34 -9.79 51.00 N	19.21 -4.18 13.04 N	23.55 -4.35 10.35 N	4.80 -1.21 3.76 N	-29.72 1.62 1.22 N
INDIAN POINT_GT_1 24139	81.97 -4.79 -2.21 N	77.09 4.80 0.22 N	47.26 2.80 0.13 N	31.66 1.55 -4.15 N	36.03 2.01 0.02 N	38.92 2.12 0.21 N	29.60 1.72 0.23 N	21.72 1.45 0.18 N	38.04 2.64 0.36 N	42.00 2.81 0.34 N	55.22 3.78 0.43 N	70.61 4.58 0.59 N	85.65 5.40 0.75 N	85.35 5.40 0.77 N	55.15 3.42 0.43 N	32.61 2.18 0.21 N	38.40 2.72 0.29 N	59.77 4.41 0.35 N	55.20 4.17 0.34 N	90.31 6.92 0.74 N	70.21 2.85 -30.93 N	41.21 3.12 0.15 N	11.92 0.71 -1.44 N	-31.72 -1.58 0.02 N
INDIAN POINT_GT_2 23659	81.97 -4.79 -2.21 N	77.09 4.80 0.22 N	47.26 2.80 0.13 N	31.66 1.55 -4.15 N	36.03 2.01 0.02 N	38.92 2.12 0.21 N	29.60 1.72 0.23 N	21.72 1.45 0.18 N	38.04 2.64 0.36 N	42.00 2.81 0.34 N	55.22 3.78 0.43 N	70.61 4.58 0.59 N	85.65 5.40 0.75 N	85.35 5.40 0.77 N	55.15 3.42 0.43 N	32.61 2.18 0.21 N	38.40 2.72 0.29 N	59.77 4.41 0.35 N	55.20 4.17 0.34 N	90.31 6.92 0.74 N	70.21 2.85 -30.93 N	41.21 3.12 0.15 N	11.92 0.71 -1.44 N	-31.72 -1.58 0.02 N
INDIAN POINT_GT_3 24019	81.97 -4.79 -2.21 N	77.09 4.80 0.22 N	47.26 2.80 0.13 N	31.66 1.55 -4.15 N	36.03 2.01 0.02 N	38.92 2.12 0.21 N	29.60 1.72 0.23 N	21.72 1.45 0.18 N	38.04 2.64 0.36 N	42.00 2.81 0.34 N	55.22 3.78 0.43 N	70.61 4.58 0.59 N	85.65 5.40 0.75 N	85.35 5.40 0.77 N	55.15 3.42 0.43 N	32.61 2.18 0.21 N	38.40 2.72 0.29 N	59.77 4.41 0.35 N	55.20 4.17 0.34 N	90.31 6.92 0.74 N	70.21 2.85 -30.93 N	41.21 3.12 0.15 N	11.92 0.71 -1.44 N	-31.72 -1.58 0.02 N
INDIAN POINT____2 23530	81.80 4.66 -2.18 N	76.97 4.69 0.22 N	47.19 2.72 0.13 N	31.57 1.50 -4.10 N	35.96 1.94 0.02 N	38.85 2.06 0.21 N	29.55 1.68 0.23 N	21.69 1.42 0.19 N	37.97 2.57 0.37 N	41.91 2.73 0.35 N	55.10 3.66 0.43 N	70.44 4.42 0.60 N	85.46 5.21 0.76 N	85.16 5.21 0.78 N	55.02 3.28 0.44 N	32.52 2.09 0.21 N	38.30 2.63 0.29 N	59.61 4.25 0.35 N	55.05 4.02 0.34 N	90.08 6.69 0.74 N	69.77 2.74 -30.60 N	41.12 3.02 0.15 N	11.88 0.69 -1.43 N	-31.66 -1.52 0.02 N
INDIAN POINT____3 23531	81.75 4.57 -2.21 N	76.88 4.59 0.22 N	47.14 2.67 0.13 N	31.59 1.47 -4.15 N	35.93 1.91 0.02 N	38.81 2.02 0.21 N	29.52 1.64 0.23 N	21.66 1.39 0.18 N	37.92 2.52 0.36 N	41.86 2.67 0.34 N	55.03 3.58 0.43 N	70.36 4.34 0.59 N	85.35 5.10 0.75 N	85.07 5.12 0.77 N	54.96 3.23 0.43 N	32.49 2.06 0.21 N	38.26 2.59 0.29 N	59.55 4.18 0.35 N	54.99 3.95 0.34 N	89.97 6.58 0.74 N	70.08 2.70 -30.94 N	41.07 2.98 0.15 N	11.89 0.68 -1.45 N	-31.63 -1.49 0.02 N
IP CORINTH____1 23988	81.97 3.38 -3.63 N	76.16 3.65 0.00 N	46.46 1.86 0.00 N	32.76 1.18 -5.62 N	35.38 1.33 0.00 N	37.87 0.87 0.00 N	28.73 0.62 0.00 N	20.96 0.51 0.00 N	36.81 1.04 0.00 N	40.74 1.21 0.00 N	53.66 1.78 0.00 N	69.64 3.03 0.00 N	84.40 3.40 0.00 N	84.38 3.66 0.00 N	54.18 2.01 0.00 N	31.72 1.08 0.00 N	37.43 1.47 0.00 N	57.90 2.19 0.00 N	53.58 2.20 0.00 N	87.76 3.63 0.00 N	79.40 1.57 -41.39 N	39.66 1.41 0.00 N	12.27 0.51 -1.99 N	-31.49 -1.37 0.00 N
IP____TICONDEROGA 23804	85.06 6.59 -3.50 N	78.56 6.05 0.00 N	48.28 3.68 0.00 N	33.71 2.32 -5.43 N	36.81 2.76 0.00 N	39.72 2.71 0.00 N	30.06 1.95 0.00 N	21.98 1.52 0.00 N	38.61 2.84 0.00 N	42.74 3.21 0.00 N	56.28 4.41 0.00 N	72.98 6.37 0.00 N	88.33 7.33 0.00 N	88.60 7.87 0.00 N	56.75 4.58 0.00 N	33.41 2.77 0.00 N	39.38 3.41 0.00 N	60.54 4.83 0.00 N	56.17 4.79 0.00 N	92.13 8.00 0.00 N	80.04 3.62 -39.99 N	41.77 3.52 0.00 N	12.63 0.94 -1.93 N	-32.71 -2.59 0.00 N
JARVIS____ 23743	75.49 0.58 0.06 N	73.03 0.52 0.00 N	44.94 0.34 0.00 N	26.07 0.19 0.09 N	34.31 0.27 0.00 N	37.26 0.26 0.00 N	28.33 0.22 0.00 N	20.63 0.17 0.00 N	36.09 0.32 0.00 N	39.89 0.35 0.00 N	52.34 0.46 0.00 N	67.21 0.59 0.00 N	81.65 0.65 0.00 N	81.38 0.65 0.00 N	52.59 0.42 0.00 N	30.90 0.26 0.00 N	36.29 0.33 0.00 N	56.27 0.55 0.00 N	51.89 0.51 0.00 N	84.95 0.82 0.00 N	36.06 0.33 0.70 N	38.57 0.32 0.00 N	9.81 0.07 0.03 N	-30.22 -0.10 0.00 N
JENNISON____1 23625	75.24 1.26 0.98 N	72.73 1.05 0.82 N	44.60 0.50 0.49 N	27.56 0.41 -1.19 N	34.32 0.36 0.09 N	36.52 0.31 0.80 N	27.73 0.49 0.87 N	20.25 0.49 0.70 N	35.40 1.00 1.37 N	39.36 1.12 1.29 N	51.70 1.45 1.62 N	66.02 1.63 2.23 N	80.03 1.85 2.83 N	79.46 1.65 2.91 N	51.48 0.95 1.64 N	30.58 0.74 0.79 N	35.88 0.99 1.09 N	56.40 2.00 1.31 N	51.75 1.66 1.29 N	83.77 2.42 2.78 N	47.37 0.84 -10.09 N	38.76 1.08 0.56 N	10.19 0.11 -0.31 N	-30.61 -0.42 0.07 N
JENNISON____2 23626	75.17 1.19 0.98 N	72.64 0.96 0.82 N	44.54 0.44 0.49 N	27.51 0.37 -1.19 N	34.27 0.32 0.09 N	36.48 0.27 0.80 N	27.70 0.46 0.87 N	20.22 0.46 0.70 N	35.34 0.95 1.37 N	39.30 1.06 1.29 N	51.63 1.37 1.62 N	65.91 1.53 2.23 N	79.90 1.73 2.83 N	79.34 1.53 2.91 N	51.41 0.88 1.64 N	30.53 0.68 0.79 N	35.83 0.94 1.09 N	56.31 1.90 1.31 N	51.66 1.58 1.29 N	83.62 2.27 2.78 N	47.30 0.78 -10.09 N	38.70 1.02 0.56 N	10.18 0.10 -0.31 N	-30.57 -0.38 0.07 N
KEDC PORT_JEFF_GT2 24210	81.75 4.54 -2.24 N	77.45 5.16 0.22 N	47.54 3.08 0.13 N	31.93 1.78 -4.18 N	36.38 2.35 0.02 N	39.06 2.27 0.21 N	29.75 1.88 0.23 N	21.87 1.60 0.18 N	38.36 2.96 0.36 N	41.97 2.79 0.34 N	55.63 4.18 0.43 N	71.31 5.29 0.59 N	86.36 6.10 0.75 N	86.06 6.11 0.77 N	55.93 4.19 0.43 N	64.97 2.88 -31.46 N	112.03 3.66 -72.41 N	76.44 5.44 -15.29 N	83.26 5.13 -26.76 N	91.51 8.12 0.74 N	70.77 3.14 -31.20 N	41.45 3.35 0.15 N	11.94 0.72 -1.46 N	-31.50 -1.37 0.02 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	81.75 4.54 -2.24 N	77.45 5.16 0.22 N	47.54 3.08 0.13 N	31.93 1.78 -4.18 N	36.38 2.35 0.02 N	39.06 2.27 0.21 N	29.75 1.88 0.23 N	21.87 1.60 0.18 N	38.36 2.96 0.36 N	41.97 2.79 0.34 N	55.63 4.18 0.43 N	71.31 5.29 0.59 N	86.36 6.10 0.75 N	86.06 6.11 0.77 N	55.93 4.19 0.43 N	64.97 2.88 -31.46 N	112.03 3.66 -72.41 N	76.44 5.44 -15.29 N	83.26 5.13 -26.76 N	91.51 8.12 0.74 N	70.77 3.14 -31.20 N	41.45 3.35 0.15 N	11.94 0.72 -1.46 N	-31.50 -1.37 0.02 N	
KEDC_GLWD_GT4 24219	82.55 5.34 -2.24 N	77.73 5.44 0.22 N	47.65 3.19 0.13 N	31.92 1.77 -4.18 N	36.33 2.31 0.02 N	39.20 2.40 0.21 N	29.85 1.97 0.23 N	21.92 1.65 0.18 N	38.41 3.00 0.36 N	42.34 3.16 0.34 N	55.87 4.43 0.43 N	71.53 5.50 0.59 N	86.75 6.49 0.75 N	86.44 6.49 0.77 N	55.98 4.24 0.43 N	64.84 2.74 -31.46 N	111.78 3.40 -72.41 N	76.34 5.33 -15.29 N	83.16 5.03 -26.76 N	91.57 8.17 0.74 N	70.95 3.32 -31.20 N	41.69 3.60 0.15 N	12.04 0.81 -1.46 N	-31.93 -1.79 0.02 N	
KEDC_GLWD_GT5 24220	82.55 5.34 -2.24 N	77.73 5.44 0.22 N	47.65 3.19 0.13 N	31.92 1.77 -4.18 N	36.33 2.31 0.02 N	39.20 2.40 0.21 N	29.85 1.97 0.23 N	21.92 1.65 0.18 N	38.41 3.00 0.36 N	42.34 3.16 0.34 N	55.87 4.43 0.43 N	71.53 5.50 0.59 N	86.75 6.49 0.75 N	86.44 6.49 0.77 N	55.98 4.24 0.43 N	64.84 2.74 -31.46 N	111.78 3.40 -72.41 N	76.34 5.33 -15.29 N	83.16 5.03 -26.76 N	91.57 8.17 0.74 N	70.95 3.32 -31.20 N	41.69 3.60 0.15 N	12.04 0.81 -1.46 N	-31.93 -1.79 0.02 N	
KENSICO____ 23655	82.25 5.06 -2.23 N	77.34 5.05 0.22 N	47.42 2.95 0.13 N	31.78 1.63 -4.18 N	36.15 2.13 0.02 N	39.04 2.25 0.21 N	29.70 1.82 0.23 N	21.79 1.52 0.18 N	38.15 2.75 0.36 N	42.12 2.93 0.34 N	55.39 3.95 0.43 N	70.84 4.81 0.59 N	85.91 5.66 0.75 N	85.64 5.68 0.77 N	55.34 3.60 0.43 N	32.72 2.30 0.21 N	38.54 2.87 0.29 N	59.99 4.63 0.35 N	55.41 4.37 0.34 N	90.63 7.23 0.74 N	70.53 2.96 -31.14 N	41.34 3.25 0.15 N	11.97 0.74 -1.45 N	-31.81 -1.67 0.02 N	
KIAC_JFK_GT1 23816	82.59 5.39 -2.24 N	77.75 5.46 0.22 N	47.65 3.19 0.13 N	31.89 1.75 -4.18 N	36.31 2.28 0.02 N	39.20 2.41 0.21 N	29.85 1.97 0.23 N	21.94 1.67 0.18 N	38.50 3.09 0.36 N	42.51 3.33 0.34 N	55.84 4.39 0.43 N	71.48 5.46 0.59 N	86.63 6.37 0.75 N	86.37 6.41 0.77 N	55.78 4.04 0.43 N	32.92 2.49 0.21 N	38.70 3.01 0.29 N	60.28 4.92 0.35 N	55.72 4.68 0.34 N	186.14 7.54 -94.47 N	78.80 3.01 -39.36 N	41.51 3.41 0.15 N	12.04 0.82 -1.46 N	-31.92 -1.78 0.02 N	
KIAC_JFK_GT2 23817	82.59 5.39 -2.24 N	77.75 5.46 0.22 N	47.65 3.19 0.13 N	31.89 1.75 -4.18 N	36.31 2.28 0.02 N	39.20 2.41 0.21 N	29.85 1.97 0.23 N	21.94 1.67 0.18 N	38.50 3.09 0.36 N	42.51 3.33 0.34 N	55.84 4.39 0.43 N	71.48 5.46 0.59 N	86.63 6.37 0.75 N	86.37 6.41 0.77 N	55.78 4.04 0.43 N	32.92 2.49 0.21 N	38.70 3.01 0.29 N	60.28 4.92 0.35 N	55.72 4.68 0.34 N	186.14 7.54 -94.47 N	78.80 3.01 -39.36 N	41.51 3.41 0.15 N	12.04 0.82 -1.46 N	-31.92 -1.78 0.02 N	
KINTIGH____ 23543	27.33 -9.60 38.03 N	47.11 -9.22 16.18 N	29.42 -5.56 9.62 N	17.23 -3.10 5.64 N	28.23 -4.07 1.75 N	16.78 -4.58 15.65 N	7.50 -3.44 17.17 N	4.31 -2.44 13.70 N	4.42 -4.45 26.89 N	9.16 -4.92 25.45 N	13.55 -6.52 31.80 N	14.52 -8.37 43.73 N	15.06 -10.35 55.59 N	13.27 -10.20 57.27 N	13.43 -6.55 32.19 N	11.37 -3.74 15.53 N	10.16 -4.51 21.29 N	23.10 -6.88 25.74 N	19.68 -6.36 25.33 N	19.16 -10.36 54.61 N	17.03 -4.43 14.98 N	22.43 -4.73 11.08 N	4.45 -1.24 4.08 N	-29.24 2.19 1.30 N	
LEDERLE____ 23769	82.60 5.50 -2.14 N	77.78 5.49 0.22 N	47.66 3.20 0.13 N	31.77 1.76 -4.04 N	36.30 2.28 0.02 N	39.22 2.43 0.21 N	29.85 1.97 0.24 N	21.91 1.65 0.19 N	38.37 2.97 0.37 N	42.37 3.19 0.35 N	55.69 4.25 0.44 N	71.16 5.15 0.60 N	86.34 6.10 0.77 N	85.99 6.04 0.78 N	55.56 3.83 0.44 N	32.85 2.42 0.21 N	38.69 3.02 0.29 N	60.25 4.89 0.35 N	55.63 4.60 0.35 N	91.05 7.66 0.75 N	69.75 3.17 -30.16 N	41.57 3.48 0.15 N	11.97 0.80 -1.41 N	-32.03 -1.90 0.02 N	
LINDEN COGEN____ 23786	75.46 4.93 4.44 N	77.42 5.13 0.22 N	47.47 3.00 0.13 N	31.78 1.63 -4.18 N	36.16 2.14 0.02 N	39.07 2.27 0.21 N	29.73 1.85 0.23 N	21.85 1.57 0.18 N	38.21 2.81 0.36 N	42.15 2.97 0.34 N	55.43 3.98 0.43 N	70.84 4.81 0.59 N	85.93 5.68 0.75 N	85.62 5.66 0.77 N	55.33 3.59 0.43 N	32.70 2.27 0.21 N	38.52 2.84 0.29 N	60.02 4.66 0.35 N	55.55 4.52 0.34 N	90.83 7.43 0.74 N	70.38 2.93 -31.02 N	41.35 3.26 0.15 N	11.95 0.73 -1.45 N	-31.70 -1.56 0.02 N	
LIPA_MISC_IPP 23656	81.50 4.30 -2.24 N	77.32 5.03 0.22 N	47.44 2.97 0.13 N	31.88 1.73 -4.18 N	36.31 2.29 0.02 N	38.99 2.19 0.21 N	29.71 1.83 0.23 N	21.84 1.57 0.18 N	38.31 2.90 0.36 N	41.85 2.67 0.34 N	55.45 4.01 0.43 N	71.05 5.03 0.59 N	86.07 5.81 0.75 N	85.80 5.84 0.77 N	55.73 3.99 0.43 N	64.84 2.73 -31.46 N	111.86 3.48 -72.41 N	76.50 5.50 -15.29 N	83.32 5.19 -26.76 N	91.53 8.13 0.74 N	70.66 3.03 -31.20 N	41.30 3.21 0.15 N	11.90 0.68 -1.46 N	-31.38 -1.24 0.02 N	
LITTLE FALLS____HYD 24013	79.43 4.53 0.06 N	76.89 4.38 0.00 N	47.17 2.57 0.00 N	27.39 1.52 0.09 N	36.00 1.96 0.00 N	38.87 1.86 0.00 N	29.62 1.51 0.00 N	21.63 1.18 0.00 N	38.06 2.29 0.00 N	42.04 2.51 0.00 N	55.21 3.34 0.00 N	70.85 4.24 0.00 N	85.81 4.81 0.00 N	85.50 4.77 0.00 N	55.08 2.91 0.00 N	32.39 1.75 0.00 N	38.23 2.26 0.00 N	59.32 3.61 0.00 N	54.81 3.43 0.00 N	89.55 5.42 0.00 N	38.01 2.28 0.70 N	40.64 2.39 0.00 N	10.28 0.54 0.03 N	-31.41 -1.29 0.00 N	
LONG_LAKE_PHOENIX 24014	73.69 -2.10 -0.83 N	70.50 -2.25 -0.24 N	43.33 -1.41 -0.14 N	25.67 -0.79 -0.50 N	33.00 -1.07 -0.03 N	36.04 -1.19 -0.23 N	27.53 -0.84 -0.25 N	20.11 -0.55 -0.20 N	35.25 -0.92 -0.40 N	38.93 -0.97 -0.38 N	51.10 -1.24 -0.47 N	65.67 -1.59 -0.65 N	79.86 -1.97 -0.82 N	79.61 -1.96 -0.85 N	51.34 -1.31 -0.48 N	30.15 -0.72 -0.23 N	35.54 -0.75 -0.32 N	55.16 -0.94 -0.38 N	50.84 -0.91 -0.38 N	83.33 -1.61 -0.81 N	38.93 -0.76 -3.27 N	37.59 -0.82 -0.16 N	9.72 -0.26 -0.21 N	-29.43 0.68 -0.02 N	
LOVETT____3 23632	81.01 3.90 -2.15 N	76.22 3.93 0.22 N	46.75 2.28 0.13 N	31.28 1.26 -4.06 N	35.70 1.68 0.02 N	38.58 1.79 0.21 N	29.35 1.47 0.23 N	21.53 1.27 0.19 N	37.69 2.30 0.37 N	41.60 2.42 0.35 N	54.60 3.16 0.43 N	69.70 3.69 0.60 N	84.54 4.30 0.76 N	84.23 4.29 0.78 N	54.43 2.70 0.44 N	32.21 1.79 0.21 N	37.92 2.25 0.29 N	58.96 3.60 0.35 N	54.43 3.41 0.35 N	89.11 5.73 0.75 N	69.05 2.34 -30.28 N	40.72 2.63 0.15 N	11.78 0.60 -1.41 N	-31.47 -1.33 0.02 N	
LOVETT____4	81.74	76.92	47.17	31.52	36.00	38.89	29.60	21.72	38.02	41.96	55.10	70.37	85.37	85.04	54.95	32.51	38.29	59.56	54.98	90.01	69.45	41.12	11.87	-31.74	

23642	4.63 -2.15 N	4.63 0.22 N	2.71 0.13 N	1.49 -4.06 N	1.98 0.02 N	2.10 0.21 N	1.72 0.23 N	1.45 0.19 N	2.62 0.37 N	2.78 0.35 N	3.67 0.43 N	4.35 0.60 N	5.13 0.76 N	5.10 0.78 N	3.21 0.44 N	2.09 0.21 N	2.61 0.29 N	4.20 0.35 N	3.95 0.35 N	6.62 0.75 N	2.73 -30.29 N	3.03 0.15 N	0.70 -1.41 N	-1.60 0.02 N
LOVETT___5 23593	81.74 4.63 -2.15 N	76.92 4.63 0.22 N	47.17 2.71 0.13 N	31.52 1.49 -4.06 N	36.00 1.98 0.02 N	38.89 2.10 0.21 N	29.60 1.72 0.23 N	21.72 1.45 0.19 N	38.02 2.62 0.37 N	41.96 2.78 0.35 N	55.10 3.67 0.43 N	70.37 4.35 0.60 N	85.37 5.13 0.76 N	85.04 5.10 0.78 N	54.95 3.21 0.44 N	32.51 2.09 0.21 N	38.29 2.61 0.29 N	59.56 4.20 0.35 N	54.98 3.95 0.35 N	90.01 6.62 0.75 N	69.45 2.73 -30.29 N	41.12 3.03 0.15 N	11.87 0.70 -1.41 N	-31.74 -1.60 0.02 N
LOWER RAQUET___HYD 24057	73.65 -1.32 0.00 N	71.25 -1.25 0.00 N	43.80 -0.79 0.00 N	25.45 -0.51 0.00 N	33.39 -0.65 0.00 N	36.41 -0.60 0.00 N	27.51 -0.60 0.00 N	19.81 -0.65 0.00 N	34.50 -1.27 0.00 N	38.17 -1.36 0.00 N	50.08 -1.79 0.00 N	64.69 -1.93 0.00 N	79.94 -1.07 0.00 N	79.58 -1.15 0.00 N	51.56 -0.62 0.00 N	30.11 -0.53 0.00 N	34.92 -1.04 0.00 N	53.74 -1.98 0.00 N	49.49 -1.89 0.00 N	81.08 -3.05 0.00 N	35.43 -1.00 0.00 N	37.17 -1.07 0.00 N	9.61 -0.16 0.00 N	-29.70 0.42 0.00 N
LOWER___HUDSON 24059	82.76 4.28 -3.51 N	76.65 4.15 0.00 N	47.04 2.44 0.00 N	32.88 1.48 -5.44 N	35.91 1.86 0.00 N	38.88 1.87 0.00 N	29.58 1.48 0.00 N	21.59 1.14 0.00 N	37.80 2.04 0.00 N	41.73 2.21 0.00 N	54.81 2.94 0.00 N	70.55 3.93 0.00 N	85.46 4.46 0.00 N	85.33 4.60 0.00 N	54.86 2.69 0.00 N	32.25 1.61 0.00 N	38.02 2.06 0.00 N	58.82 3.11 0.00 N	54.41 3.04 0.00 N	89.11 4.98 0.00 N	78.68 2.15 -40.10 N	40.38 2.14 0.00 N	12.24 0.54 -1.93 N	-31.49 -1.37 0.00 N
LWR___OSWEGATCHIE_HYD 23850	73.60 -1.36 0.00 N	71.03 -1.47 0.00 N	43.66 -0.94 0.00 N	25.41 -0.56 0.00 N	33.30 -0.74 0.00 N	36.25 -0.76 0.00 N	27.49 -0.62 0.00 N	19.89 -0.56 0.00 N	34.67 -1.10 0.00 N	38.29 -1.23 0.00 N	50.25 -1.62 0.00 N	64.81 -1.80 0.00 N	79.87 -1.13 0.00 N	79.53 -1.20 0.00 N	51.46 -0.72 0.00 N	30.13 -0.51 0.00 N	35.19 -0.78 0.00 N	54.27 -1.45 0.00 N	49.99 -1.39 0.00 N	81.81 -2.32 0.00 N	35.67 -0.76 0.00 N	37.39 -0.85 0.00 N	9.60 -0.16 0.00 N	-29.62 0.50 0.00 N
LYONS_FALL_HYD 23570	74.51 -0.46 0.00 N	71.86 -0.64 0.00 N	44.15 -0.44 0.00 N	25.73 -0.24 0.00 N	33.70 -0.35 0.00 N	36.62 -0.38 0.00 N	27.87 -0.24 0.00 N	20.31 -0.15 0.00 N	35.54 -0.23 0.00 N	39.35 -0.18 0.00 N	51.66 -0.21 0.00 N	66.41 -0.21 0.00 N	81.00 -0.01 0.00 N	80.70 -0.03 0.00 N	52.13 -0.04 0.00 N	30.62 -0.02 0.00 N	36.00 0.04 0.00 N	55.90 0.19 0.00 N	51.51 0.14 0.00 N	84.23 0.10 0.00 N	36.45 0.02 0.00 N	38.16 -0.08 0.00 N	9.72 -0.05 0.00 N	-29.90 0.23 0.00 N
MAPLE_RIDGE_WT_1 323574	73.85 -0.97 0.15 N	71.48 -1.03 0.00 N	44.08 -0.51 0.00 N	25.42 -0.32 0.23 N	33.64 -0.40 0.00 N	36.72 -0.28 0.00 N	27.89 -0.22 0.00 N	20.26 -0.20 0.00 N	35.42 -0.35 0.00 N	39.15 -0.38 0.00 N	51.52 -0.36 0.00 N	66.22 -0.39 0.00 N	80.52 -0.48 0.00 N	80.15 -0.58 0.00 N	51.81 -0.36 0.00 N	30.45 -0.19 0.00 N	35.71 -0.26 0.00 N	55.19 -0.52 0.00 N	50.68 -0.70 0.00 N	83.06 -1.07 0.00 N	34.26 -0.47 1.70 N	37.56 -0.68 0.00 N	9.52 -0.17 0.08 N	-29.41 0.71 0.00 N
MAPLE_RIDGE_WT_2 323611	73.85 -0.97 0.15 N	71.48 -1.03 0.00 N	44.08 -0.51 0.00 N	25.42 -0.32 0.23 N	33.64 -0.40 0.00 N	36.72 -0.28 0.00 N	27.89 -0.22 0.00 N	20.26 -0.20 0.00 N	35.42 -0.35 0.00 N	39.15 -0.38 0.00 N	51.52 -0.36 0.00 N	66.22 -0.39 0.00 N	80.52 -0.48 0.00 N	80.15 -0.58 0.00 N	51.81 -0.36 0.00 N	30.45 -0.19 0.00 N	35.71 -0.26 0.00 N	55.19 -0.52 0.00 N	50.68 -0.70 0.00 N	83.06 -1.07 0.00 N	34.26 -0.47 1.70 N	37.56 -0.68 0.00 N	9.52 -0.17 0.08 N	-29.41 0.71 0.00 N
MG INDUSTRY___DRP 24185	81.99 3.56 -3.46 N	75.97 3.46 0.00 N	46.71 2.12 0.00 N	32.58 1.25 -5.37 N	35.68 1.64 0.00 N	38.71 1.71 0.00 N	29.42 1.31 0.00 N	21.48 1.02 0.00 N	37.56 1.79 0.00 N	41.23 1.71 0.00 N	53.99 2.12 0.00 N	69.03 2.42 0.00 N	83.71 2.71 0.00 N	83.49 2.76 0.00 N	53.83 1.66 0.00 N	31.69 1.05 0.00 N	37.33 1.36 0.00 N	57.83 2.11 0.00 N	53.41 2.03 0.00 N	87.48 3.35 0.00 N	77.36 1.39 -39.54 N	39.71 1.47 0.00 N	12.01 0.34 -1.90 N	-31.03 -0.91 0.00 N
MID___OSWEGATCHIE_HYD 23849	73.60 -1.36 0.00 N	71.03 -1.47 0.00 N	43.66 -0.94 0.00 N	25.41 -0.56 0.00 N	33.30 -0.74 0.00 N	36.25 -0.76 0.00 N	27.49 -0.62 0.00 N	19.89 -0.56 0.00 N	34.67 -1.10 0.00 N	38.29 -1.23 0.00 N	50.25 -1.62 0.00 N	64.81 -1.80 0.00 N	79.87 -1.13 0.00 N	79.53 -1.20 0.00 N	51.46 -0.72 0.00 N	30.13 -0.51 0.00 N	35.19 -0.78 0.00 N	54.27 -1.45 0.00 N	49.99 -1.39 0.00 N	81.81 -2.32 0.00 N	35.67 -0.76 0.00 N	37.39 -0.85 0.00 N	9.60 -0.16 0.00 N	-29.62 0.50 0.00 N
MID___RAQUETTE_HYD 23851	73.65 -1.32 0.00 N	71.25 -1.25 0.00 N	43.80 -0.79 0.00 N	25.45 -0.51 0.00 N	33.39 -0.65 0.00 N	36.41 -0.60 0.00 N	27.51 -0.60 0.00 N	19.81 -0.65 0.00 N	34.50 -1.27 0.00 N	38.17 -1.36 0.00 N	50.08 -1.79 0.00 N	64.69 -1.93 0.00 N	79.94 -1.07 0.00 N	79.58 -1.15 0.00 N	51.56 -0.62 0.00 N	30.11 -0.53 0.00 N	34.92 -1.04 0.00 N	53.74 -1.98 0.00 N	49.49 -1.89 0.00 N	81.08 -3.05 0.00 N	35.43 -1.00 0.00 N	37.17 -1.07 0.00 N	9.61 -0.16 0.00 N	-29.70 0.42 0.00 N
MILLIKEN___1 23584	69.69 -5.79 -0.52 N	66.46 -6.05 0.00 N	41.07 -3.53 0.00 N	25.31 -1.46 -0.80 N	31.33 -2.72 0.00 N	34.03 -2.97 0.00 N	26.49 -1.62 0.00 N	19.47 -0.99 0.00 N	33.73 -2.03 0.00 N	37.16 -2.37 0.00 N	48.48 -3.39 0.00 N	62.12 -4.50 0.00 N	75.34 -5.67 0.00 N	74.92 -5.81 0.00 N	48.28 -3.89 0.00 N	28.87 -1.76 0.00 N	33.74 -2.23 0.00 N	52.68 -3.04 0.00 N	48.52 -2.85 0.00 N	78.99 -5.14 0.00 N	40.16 -2.18 -5.91 N	35.90 -2.34 0.00 N	9.44 -0.62 -0.28 N	-29.03 1.09 0.00 N
MILLIKEN___2 23585	69.69 -5.79 -0.52 N	66.46 -6.05 0.00 N	41.07 -3.53 0.00 N	25.31 -1.46 -0.80 N	31.33 -2.72 0.00 N	34.03 -2.97 0.00 N	26.49 -1.62 0.00 N	19.47 -0.99 0.00 N	33.73 -2.03 0.00 N	37.16 -2.37 0.00 N	48.48 -3.39 0.00 N	62.12 -4.50 0.00 N	75.34 -5.67 0.00 N	74.92 -5.81 0.00 N	48.28 -3.89 0.00 N	28.87 -1.76 0.00 N	33.74 -2.23 0.00 N	52.68 -3.04 0.00 N	48.52 -2.85 0.00 N	78.99 -5.14 0.00 N	40.16 -2.18 -5.91 N	35.90 -2.34 0.00 N	9.44 -0.62 -0.28 N	-29.03 1.09 0.00 N
MILLIKEN___DIESEL 23629	69.69 -5.79 -0.52 N	66.46 -6.05 0.00 N	41.07 -3.53 0.00 N	25.31 -1.46 -0.80 N	31.33 -2.72 0.00 N	34.03 -2.97 0.00 N	26.49 -1.62 0.00 N	19.47 -0.99 0.00 N	33.73 -2.03 0.00 N	37.16 -2.37 0.00 N	48.48 -3.39 0.00 N	62.12 -4.50 0.00 N	75.34 -5.67 0.00 N	74.92 -5.81 0.00 N	48.28 -3.89 0.00 N	28.87 -1.76 0.00 N	33.74 -2.23 0.00 N	52.68 -3.04 0.00 N	48.52 -2.85 0.00 N	78.99 -5.14 0.00 N	40.16 -2.18 -5.91 N	35.90 -2.34 0.00 N	9.44 -0.62 -0.28 N	-29.03 1.09 0.00 N

MILLSEAT___LFGE 323607	29.09 -8.76 37.12 N	48.25 -8.46 15.80 N	30.04 -5.16 9.40 N	17.66 -2.85 5.46 N	28.56 -3.78 1.71 N	17.45 -4.27 15.29 N	8.17 -3.16 16.78 N	4.87 -2.20 13.39 N	5.55 -3.94 26.28 N	10.33 -4.34 24.86 N	15.12 -5.69 31.07 N	16.68 -7.21 42.73 N	17.71 -8.98 54.31 N	15.97 -8.81 55.95 N	15.05 -5.67 31.45 N	12.26 -3.20 15.17 N	11.31 -3.85 20.80 N	24.99 -5.58 25.14 N	21.38 -5.24 24.75 N	22.10 -8.68 53.35 N	18.47 -3.73 14.23 N	23.49 -3.93 10.83 N	4.71 -1.10 3.96 N	-29.96 1.44 1.27 N
MODEL_CITY_ENERGY 24167	28.61 -10.35 36.00 N	47.32 -9.85 15.34 N	29.50 -5.97 9.12 N	17.41 -3.31 5.25 N	28.02 -4.37 1.66 N	17.24 -4.93 14.84 N	8.11 -3.71 16.29 N	4.85 -2.61 12.99 N	5.55 -4.72 25.51 N	10.15 -5.24 24.13 N	14.82 -6.90 30.16 N	16.40 -8.74 41.48 N	17.39 -10.89 52.72 N	15.72 -10.69 54.31 N	14.77 -6.87 30.53 N	11.99 -3.92 14.73 N	11.02 -4.75 20.19 N	24.17 -7.14 24.41 N	20.70 -6.65 24.02 N	21.42 -10.92 51.79 N	18.36 -4.64 13.43 N	22.87 -4.87 10.51 N	4.62 -1.32 3.83 N	-29.49 1.86 1.24 N
MODERN_LFGE___ 323580	28.61 -10.35 36.00 N	47.32 -9.85 15.34 N	29.50 -5.97 9.12 N	17.41 -3.31 5.25 N	28.02 -4.37 1.66 N	17.24 -4.93 14.84 N	8.11 -3.71 16.29 N	4.85 -2.61 12.99 N	5.55 -4.72 25.51 N	10.15 -5.24 24.13 N	14.82 -6.90 30.16 N	16.40 -8.74 41.48 N	17.39 -10.89 52.72 N	15.72 -10.69 54.31 N	14.77 -6.87 30.53 N	11.99 -3.92 14.73 N	11.02 -4.75 20.19 N	24.17 -7.14 24.41 N	20.70 -6.65 24.02 N	21.42 -10.92 51.79 N	18.36 -4.64 13.43 N	22.87 -4.87 10.51 N	4.62 -1.32 3.83 N	-29.49 1.86 1.24 N
MOHAWK_PAPER___DRP 24187	83.03 -4.50 -3.56 N	76.87 4.37 0.00 N	47.21 2.62 0.00 N	33.04 1.56 -5.52 N	36.05 2.01 0.00 N	39.09 2.08 0.00 N	29.73 1.63 0.00 N	21.70 1.25 0.00 N	37.95 2.18 0.00 N	41.92 2.39 0.00 N	55.05 3.18 0.00 N	70.72 4.10 0.00 N	85.69 4.69 0.00 N	85.46 4.73 0.00 N	54.99 2.82 0.00 N	32.32 1.68 0.00 N	38.11 2.14 0.00 N	59.05 3.34 0.00 N	54.56 3.18 0.00 N	89.30 5.17 0.00 N	79.31 2.21 -40.67 N	40.49 2.25 0.00 N	12.27 0.54 -1.96 N	-31.55 -1.43 0.00 N
MONGAUP___HYD 23641	82.32 5.37 -1.98 N	77.49 5.21 0.23 N	47.51 3.05 0.14 N	31.48 1.70 -3.82 N	36.22 2.20 0.02 N	39.12 2.34 0.22 N	29.75 1.88 0.24 N	21.71 1.45 0.19 N	37.87 2.49 0.38 N	41.88 2.71 0.36 N	55.08 3.65 0.45 N	70.47 4.48 0.62 N	85.55 5.33 0.79 N	85.22 5.30 0.81 N	55.05 3.34 0.45 N	32.50 2.08 0.22 N	38.05 2.39 0.30 N	59.31 3.96 0.36 N	54.76 3.74 0.36 N	89.52 6.16 0.77 N	67.53 2.56 -28.54 N	41.08 3.00 0.16 N	11.79 0.69 -1.33 N	-31.73 -1.59 0.02 N
MONTAUK___DIESEL 23721	84.16 6.96 -2.24 N	79.70 7.41 0.22 N	48.83 4.37 0.13 N	32.68 2.53 -4.18 N	37.35 3.33 0.02 N	40.15 3.36 0.21 N	30.65 2.77 0.23 N	22.55 2.28 0.18 N	39.66 4.26 0.36 N	43.44 4.25 0.34 N	57.60 6.16 0.43 N	73.81 7.79 0.59 N	89.44 9.19 0.75 N	89.12 9.16 0.77 N	57.86 6.12 0.43 N	66.12 4.02 -31.46 N	113.50 5.12 -72.41 N	79.45 8.44 -15.29 N	86.05 7.92 -26.76 N	95.92 12.52 0.74 N	72.43 4.81 -31.20 N	43.10 5.00 0.15 N	12.30 1.08 -1.46 N	-32.34 -2.21 0.02 N
MUNSVILLE_WIND_PWR 323609	75.29 1.03 0.70 N	72.80 0.94 0.65 N	44.70 0.48 0.39 N	27.55 0.54 -1.05 N	34.35 0.37 0.07 N	36.76 0.39 0.63 N	28.14 0.71 0.69 N	20.60 0.69 0.55 N	35.93 1.24 1.08 N	39.96 1.45 1.02 N	52.46 1.86 1.27 N	67.04 2.18 1.75 N	81.29 2.52 2.23 N	80.73 2.30 2.29 N	52.21 1.33 1.29 N	31.01 1.00 0.62 N	36.37 1.26 0.85 N	57.07 2.38 1.03 N	52.11 1.75 1.01 N	84.31 2.36 2.19 N	45.98 0.74 -8.81 N	38.67 0.87 0.44 N	10.10 0.04 -0.29 N	-30.39 -0.21 0.05 N
N SALMON___HYD 24042	74.87 -0.09 0.00 N	72.43 -0.08 0.00 N	44.48 -0.12 0.00 N	25.88 -0.09 0.00 N	33.92 -0.12 0.00 N	36.98 -0.03 0.00 N	28.02 -0.09 0.00 N	20.30 -0.15 0.00 N	35.53 -0.24 0.00 N	39.36 -0.17 0.00 N	51.68 -0.19 0.00 N	66.66 0.05 0.00 N	81.46 0.46 0.00 N	81.18 0.45 0.00 N	52.47 0.30 0.00 N	30.68 0.04 0.00 N	35.80 -0.17 0.00 N	55.28 -0.43 0.00 N	50.96 -0.42 0.00 N	83.40 -0.74 0.00 N	36.23 -0.21 0.00 N	37.92 -0.32 0.00 N	9.77 0.01 0.00 N	-30.06 0.07 0.00 N
N.E._GEN_SANDY PD 24062	34.40 2.15 7.51 N	76.81 4.30 0.00 N	43.08 2.46 4.71 N	32.58 1.55 -5.07 N	36.00 1.95 0.00 N	39.01 2.01 0.00 N	29.66 1.55 0.00 N	21.69 1.23 0.00 N	37.99 2.22 0.00 N	41.90 2.37 0.00 N	55.02 3.14 0.00 N	70.76 4.15 0.00 N	85.78 4.77 0.00 N	85.70 4.98 0.00 N	55.14 2.97 0.00 N	32.48 1.84 0.00 N	38.25 2.29 0.00 N	59.12 3.41 0.00 N	54.69 3.31 0.00 N	89.61 5.48 0.00 N	76.18 2.40 -37.35 N	40.73 2.48 0.00 N	12.17 0.60 -1.80 N	-31.65 -1.53 0.00 N
NARROWS_GT1_1 24228	82.83 5.62 -2.24 N	78.09 5.80 0.22 N	47.88 3.41 0.13 N	32.00 1.85 -4.18 N	36.45 2.43 0.02 N	39.38 2.59 0.21 N	29.99 2.11 0.23 N	22.03 1.76 0.18 N	38.56 3.16 0.36 N	42.55 3.36 0.34 N	56.00 4.55 0.43 N	71.54 5.51 0.59 N	86.72 6.46 0.74 N	86.44 6.47 0.76 N	56.10 4.36 0.43 N	33.19 2.76 0.21 N	39.04 3.36 0.29 N	60.65 5.28 0.35 N	55.63 4.60 0.34 N	90.85 7.45 0.74 N	73.95 3.16 -34.35 N	42.15 3.79 -0.11 N	12.10 0.88 -1.46 N	-32.25 -2.11 0.02 N
NARROWS_GT1_2 24229	82.83 5.62 -2.24 N	78.09 5.80 0.22 N	47.88 3.41 0.13 N	32.00 1.85 -4.18 N	36.45 2.43 0.02 N	39.38 2.59 0.21 N	29.99 2.11 0.23 N	22.03 1.76 0.18 N	38.56 3.16 0.36 N	42.55 3.36 0.34 N	56.00 4.55 0.43 N	71.54 5.51 0.59 N	86.72 6.46 0.74 N	86.44 6.47 0.76 N	56.10 4.36 0.43 N	33.19 2.76 0.21 N	39.04 3.36 0.29 N	60.65 5.28 0.35 N	55.63 4.60 0.34 N	90.85 7.45 0.74 N	73.95 3.16 -34.35 N	42.15 3.79 -0.11 N	12.10 0.88 -1.46 N	-32.25 -2.11 0.02 N
NARROWS_GT1_3 24230	82.83 5.62 -2.24 N	78.09 5.80 0.22 N	47.88 3.41 0.13 N	32.00 1.85 -4.18 N	36.45 2.43 0.02 N	39.38 2.59 0.21 N	29.99 2.11 0.23 N	22.03 1.76 0.18 N	38.56 3.16 0.36 N	42.55 3.36 0.34 N	56.00 4.55 0.43 N	71.54 5.51 0.59 N	86.72 6.46 0.74 N	86.44 6.47 0.76 N	56.10 4.36 0.43 N	33.19 2.76 0.21 N	39.04 3.36 0.29 N	60.65 5.28 0.35 N	55.63 4.60 0.34 N	90.85 7.45 0.74 N	73.95 3.16 -34.35 N	42.15 3.79 -0.11 N	12.10 0.88 -1.46 N	-32.25 -2.11 0.02 N
NARROWS_GT1_4 24231	82.83 5.62 -2.24 N	78.09 5.80 0.22 N	47.88 3.41 0.13 N	32.00 1.85 -4.18 N	36.45 2.43 0.02 N	39.38 2.59 0.21 N	29.99 2.11 0.23 N	22.03 1.76 0.18 N	38.56 3.16 0.36 N	42.55 3.36 0.34 N	56.00 4.55 0.43 N	71.54 5.51 0.59 N	86.72 6.46 0.74 N	86.44 6.47 0.76 N	56.10 4.36 0.43 N	33.19 2.76 0.21 N	39.04 3.36 0.29 N	60.65 5.28 0.35 N	55.63 4.60 0.34 N	90.85 7.45 0.74 N	73.95 3.16 -34.35 N	42.15 3.79 -0.11 N	12.10 0.88 -1.46 N	-32.25 -2.11 0.02 N
NARROWS_GT1_5 24232	82.83 5.62 -2.24 N	78.09 5.80 0.22 N	47.88 3.41 0.13 N	32.00 1.85 -4.18 N	36.45 2.43 0.02 N	39.38 2.59 0.21 N	29.99 2.11 0.23 N	22.03 1.76 0.18 N	38.56 3.16 0.36 N	42.55 3.36 0.34 N	56.00 4.55 0.43 N	71.54 5.51 0.59 N	86.72 6.46 0.74 N	86.44 6.47 0.76 N	56.10 4.36 0.43 N	33.19 2.76 0.21 N	39.04 3.36 0.29 N	60.65 5.28 0.35 N	55.63 4.60 0.34 N	90.85 7.45 0.74 N	73.95 3.16 -34.35 N	42.15 3.79 -0.11 N	12.10 0.88 -1.46 N	-32.25 -2.11 0.02 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	82.83 5.62 -2.24 N	78.09 5.80 0.22 N	47.88 3.41 0.13 N	32.00 1.85 -4.18 N	36.45 2.43 0.02 N	39.38 2.59 0.21 N	29.99 2.11 0.23 N	22.03 1.76 0.18 N	38.56 3.16 0.36 N	42.55 3.36 0.34 N	56.00 4.55 0.43 N	71.54 5.51 0.59 N	86.72 6.46 0.74 N	86.44 6.47 0.76 N	56.10 4.36 0.43 N	33.19 2.76 0.21 N	39.04 3.36 0.29 N	60.65 5.28 0.35 N	55.63 4.60 0.34 N	90.85 7.45 0.74 N	73.95 3.16 -34.35 N	42.15 3.79 -0.11 N	12.10 0.88 -1.46 N	-32.25 -2.11 0.02 N	
NARROWS_GT1_7 24234	82.83 5.62 -2.24 N	78.09 5.80 0.22 N	47.88 3.41 0.13 N	32.00 1.85 -4.18 N	36.45 2.43 0.02 N	39.38 2.59 0.21 N	29.99 2.11 0.23 N	22.03 1.76 0.18 N	38.56 3.16 0.36 N	42.55 3.36 0.34 N	56.00 4.55 0.43 N	71.54 5.51 0.59 N	86.72 6.46 0.74 N	86.44 6.47 0.76 N	56.10 4.36 0.43 N	33.19 2.76 0.21 N	39.04 3.36 0.29 N	60.65 5.28 0.35 N	55.63 4.60 0.34 N	90.85 7.45 0.74 N	73.95 3.16 -34.35 N	42.15 3.79 -0.11 N	12.10 0.88 -1.46 N	-32.25 -2.11 0.02 N	
NARROWS_GT1_8 24235	82.83 5.62 -2.24 N	78.09 5.80 0.22 N	47.88 3.41 0.13 N	32.00 1.85 -4.18 N	36.45 2.43 0.02 N	39.38 2.59 0.21 N	29.99 2.11 0.23 N	22.03 1.76 0.18 N	38.56 3.16 0.36 N	42.55 3.36 0.34 N	56.00 4.55 0.43 N	71.54 5.51 0.59 N	86.72 6.46 0.74 N	86.44 6.47 0.76 N	56.10 4.36 0.43 N	33.19 2.76 0.21 N	39.04 3.36 0.29 N	60.65 5.28 0.35 N	55.63 4.60 0.34 N	90.85 7.45 0.74 N	73.95 3.16 -34.35 N	42.15 3.79 -0.11 N	12.10 0.88 -1.46 N	-32.25 -2.11 0.02 N	
NARROWS_GT2_1 24236	82.83 5.62 -2.24 N	78.09 5.80 0.22 N	47.88 3.41 0.13 N	32.00 1.85 -4.18 N	36.45 2.43 0.02 N	39.38 2.59 0.21 N	29.99 2.11 0.23 N	22.03 1.76 0.18 N	38.56 3.16 0.36 N	42.55 3.36 0.34 N	56.00 4.55 0.43 N	71.54 5.51 0.59 N	86.72 6.46 0.74 N	86.44 6.47 0.76 N	56.10 4.36 0.43 N	33.19 2.76 0.21 N	39.04 3.36 0.29 N	60.65 5.28 0.35 N	55.63 4.60 0.34 N	90.85 7.45 0.74 N	73.95 3.16 -34.35 N	42.15 3.79 -0.11 N	12.10 0.88 -1.46 N	-32.25 -2.11 0.02 N	
NARROWS_GT2_2 24237	82.83 5.62 -2.24 N	78.09 5.80 0.22 N	47.88 3.41 0.13 N	32.00 1.85 -4.18 N	36.45 2.43 0.02 N	39.38 2.59 0.21 N	29.99 2.11 0.23 N	22.03 1.76 0.18 N	38.56 3.16 0.36 N	42.55 3.36 0.34 N	56.00 4.55 0.43 N	71.54 5.51 0.59 N	86.72 6.46 0.74 N	86.44 6.47 0.76 N	56.10 4.36 0.43 N	33.19 2.76 0.21 N	39.04 3.36 0.29 N	60.65 5.28 0.35 N	55.63 4.60 0.34 N	90.85 7.45 0.74 N	73.95 3.16 -34.35 N	42.15 3.79 -0.11 N	12.10 0.88 -1.46 N	-32.25 -2.11 0.02 N	
NARROWS_GT2_3 24238	82.83 5.62 -2.24 N	78.09 5.80 0.22 N	47.88 3.41 0.13 N	32.00 1.85 -4.18 N	36.45 2.43 0.02 N	39.38 2.59 0.21 N	29.99 2.11 0.23 N	22.03 1.76 0.18 N	38.56 3.16 0.36 N	42.55 3.36 0.34 N	56.00 4.55 0.43 N	71.54 5.51 0.59 N	86.72 6.46 0.74 N	86.44 6.47 0.76 N	56.10 4.36 0.43 N	33.19 2.76 0.21 N	39.04 3.36 0.29 N	60.65 5.28 0.35 N	55.63 4.60 0.34 N	90.85 7.45 0.74 N	73.95 3.16 -34.35 N	42.15 3.79 -0.11 N	12.10 0.88 -1.46 N	-32.25 -2.11 0.02 N	
NARROWS_GT2_4 24239	82.83 5.62 -2.24 N	78.09 5.80 0.22 N	47.88 3.41 0.13 N	32.00 1.85 -4.18 N	36.45 2.43 0.02 N	39.38 2.59 0.21 N	29.99 2.11 0.23 N	22.03 1.76 0.18 N	38.56 3.16 0.36 N	42.55 3.36 0.34 N	56.00 4.55 0.43 N	71.54 5.51 0.59 N	86.72 6.46 0.74 N	86.44 6.47 0.76 N	56.10 4.36 0.43 N	33.19 2.76 0.21 N	39.04 3.36 0.29 N	60.65 5.28 0.35 N	55.63 4.60 0.34 N	90.85 7.45 0.74 N	73.95 3.16 -34.35 N	42.15 3.79 -0.11 N	12.10 0.88 -1.46 N	-32.25 -2.11 0.02 N	
NARROWS_GT2_5 24240	82.83 5.62 -2.24 N	78.09 5.80 0.22 N	47.88 3.41 0.13 N	32.00 1.85 -4.18 N	36.45 2.43 0.02 N	39.38 2.59 0.21 N	29.99 2.11 0.23 N	22.03 1.76 0.18 N	38.56 3.16 0.36 N	42.55 3.36 0.34 N	56.00 4.55 0.43 N	71.54 5.51 0.59 N	86.72 6.46 0.74 N	86.44 6.47 0.76 N	56.10 4.36 0.43 N	33.19 2.76 0.21 N	39.04 3.36 0.29 N	60.65 5.28 0.35 N	55.63 4.60 0.34 N	90.85 7.45 0.74 N	73.95 3.16 -34.35 N	42.15 3.79 -0.11 N	12.10 0.88 -1.46 N	-32.25 -2.11 0.02 N	
NARROWS_GT2_6 24241	82.83 5.62 -2.24 N	78.09 5.80 0.22 N	47.88 3.41 0.13 N	32.00 1.85 -4.18 N	36.45 2.43 0.02 N	39.38 2.59 0.21 N	29.99 2.11 0.23 N	22.03 1.76 0.18 N	38.56 3.16 0.36 N	42.55 3.36 0.34 N	56.00 4.55 0.43 N	71.54 5.51 0.59 N	86.72 6.46 0.74 N	86.44 6.47 0.76 N	56.10 4.36 0.43 N	33.19 2.76 0.21 N	39.04 3.36 0.29 N	60.65 5.28 0.35 N	55.63 4.60 0.34 N	90.85 7.45 0.74 N	73.95 3.16 -34.35 N	42.15 3.79 -0.11 N	12.10 0.88 -1.46 N	-32.25 -2.11 0.02 N	
NARROWS_GT2_7 24242	82.83 5.62 -2.24 N	78.09 5.80 0.22 N	47.88 3.41 0.13 N	32.00 1.85 -4.18 N	36.45 2.43 0.02 N	39.38 2.59 0.21 N	29.99 2.11 0.23 N	22.03 1.76 0.18 N	38.56 3.16 0.36 N	42.55 3.36 0.34 N	56.00 4.55 0.43 N	71.54 5.51 0.59 N	86.72 6.46 0.74 N	86.44 6.47 0.76 N	56.10 4.36 0.43 N	33.19 2.76 0.21 N	39.04 3.36 0.29 N	60.65 5.28 0.35 N	55.63 4.60 0.34 N	90.85 7.45 0.74 N	73.95 3.16 -34.35 N	42.15 3.79 -0.11 N	12.10 0.88 -1.46 N	-32.25 -2.11 0.02 N	
NARROWS_GT2_8 24243	82.83 5.62 -2.24 N	78.09 5.80 0.22 N	47.88 3.41 0.13 N	32.00 1.85 -4.18 N	36.45 2.43 0.02 N	39.38 2.59 0.21 N	29.99 2.11 0.23 N	22.03 1.76 0.18 N	38.56 3.16 0.36 N	42.55 3.36 0.34 N	56.00 4.55 0.43 N	71.54 5.51 0.59 N	86.72 6.46 0.74 N	86.44 6.47 0.76 N	56.10 4.36 0.43 N	33.19 2.76 0.21 N	39.04 3.36 0.29 N	60.65 5.28 0.35 N	55.63 4.60 0.34 N	90.85 7.45 0.74 N	73.95 3.16 -34.35 N	42.15 3.79 -0.11 N	12.10 0.88 -1.46 N	-32.25 -2.11 0.02 N	
NEG CAPITAL___MECHNVIL 23645	83.07 4.58 -3.53 N	76.95 4.44 0.00 N	47.17 2.58 0.00 N	32.99 1.56 -5.46 N	36.01 1.96 0.00 N	38.94 1.93 0.00 N	29.63 1.52 0.00 N	21.64 1.18 0.00 N	37.93 2.16 0.00 N	41.91 2.38 0.00 N	55.09 3.21 0.00 N	70.97 4.36 0.00 N	85.97 4.96 0.00 N	85.83 5.10 0.00 N	55.16 2.99 0.00 N	32.42 1.78 0.00 N	38.27 2.30 0.00 N	59.25 3.53 0.00 N	54.81 3.44 0.00 N	89.72 5.59 0.00 N	79.12 2.41 -40.28 N	40.60 2.35 0.00 N	12.30 0.60 -1.94 N	-31.65 -1.53 0.00 N	
NEG CENTRAL_HIGH_ACRES 23767	71.93 -7.81 -4.78 N	66.56 -7.78 -1.83 N	41.00 -4.68 -1.09 N	24.74 -2.59 -1.37 N	30.81 -3.45 -0.20 N	34.93 -3.84 -1.77 N	27.24 -2.81 -1.95 N	20.06 -1.95 -1.55 N	35.33 -3.49 -3.05 N	38.60 -3.81 -2.88 N	50.48 -4.99 -3.60 N	65.22 -6.35 -4.95 N	79.46 -7.84 -6.29 N	79.50 -7.72 -6.48 N	50.83 -4.99 -3.65 N	29.60 -2.79 -1.76 N	35.09 -3.28 -2.41 N	53.86 -4.76 -2.92 N	49.79 -4.45 -2.87 N	82.92 -7.40 -6.18 N	40.32 -3.21 -7.10 N	36.00 -3.50 -1.25 N	9.53 -0.96 -0.72 N	-28.17 1.80 -0.15 N	
NEG CENTRAL___DRP	73.15	69.12	42.46	25.60	32.31	35.60	27.48	20.15	35.39	38.87	50.86	65.32	79.39	79.13	50.88	29.96	35.35	54.83	50.55	83.08	40.55	37.21	9.69	-29.24	

24199	-3.84 -2.03 N	-4.07 -0.68 N	-2.54 -0.40 N	-1.28 -0.91 N	-1.81 -0.07 N	-2.06 -0.66 N	-1.34 -0.72 N	-0.88 -0.57 N	-1.51 -1.13 N	-1.73 -1.07 N	-2.35 -1.33 N	-3.12 -1.83 N	-3.94 -2.33 N	-4.00 -2.40 N	-2.63 -1.35 N	-1.33 -0.65 N	-1.50 -0.89 N	-1.97 -1.08 N	-1.88 -1.06 N	-3.34 -2.29 N	-1.51 -5.62 N	-1.50 -0.46 N	-0.48 -0.41 N	0.83 -0.05 N
NEG CENTRAL___INDECK 23768	73.89 -4.60 -3.53 N	69.02 -4.74 -1.25 N	42.29 -3.05 -0.74 N	25.67 -1.65 -1.35 N	31.92 -2.26 -0.13 N	35.61 -2.61 -1.21 N	27.65 -1.78 -1.33 N	20.36 -1.15 -1.06 N	35.94 -1.90 -2.08 N	39.43 -2.07 -1.97 N	51.65 -2.68 -2.46 N	66.46 -3.53 -3.38 N	80.80 -4.50 -4.30 N	80.59 -4.57 -4.43 N	51.65 -3.00 -2.49 N	30.23 -1.61 -1.20 N	35.80 -1.81 -1.65 N	55.56 -2.15 -1.99 N	51.24 -2.10 -1.96 N	84.69 -3.66 -4.22 N	42.63 -1.71 -7.91 N	37.45 -1.66 -0.86 N	9.81 -0.60 -0.64 N	-29.46 0.56 -0.10 N
NEG CENTRAL___SENECA 23627	72.82 -4.66 -2.51 N	68.41 -4.96 -0.86 N	42.01 -3.10 -0.51 N	25.48 -1.55 -1.07 N	31.96 -2.18 -0.09 N	35.32 -2.52 -0.83 N	27.38 -1.65 -0.91 N	20.10 -1.08 -0.73 N	35.37 -1.82 -1.43 N	38.74 -2.14 -1.35 N	50.63 -2.93 -1.69 N	65.05 -3.88 -2.32 N	79.05 -4.90 -2.95 N	78.80 -4.97 -3.04 N	50.59 -3.29 -1.71 N	29.81 -1.65 -0.82 N	35.21 -1.89 -1.13 N	54.57 -2.51 -1.37 N	50.34 -2.38 -1.34 N	82.84 -4.19 -2.90 N	41.00 -1.87 -6.43 N	37.01 -1.83 -0.59 N	9.66 -0.59 -0.49 N	-29.11 0.95 -0.07 N
NEG CENTRAL___STATE_STREET 24147	73.18 -3.55 -1.77 N	69.26 -3.83 -0.57 N	42.62 -2.32 -0.34 N	25.74 -1.09 -0.85 N	32.38 -1.72 -0.06 N	35.64 -1.92 -0.55 N	27.59 -1.13 -0.61 N	20.25 -0.69 -0.49 N	35.44 -1.28 -0.95 N	38.98 -1.45 -0.90 N	51.00 -2.00 -1.13 N	65.51 -2.65 -1.55 N	79.60 -3.37 -1.97 N	79.32 -3.44 -2.03 N	51.00 -2.31 -1.14 N	30.11 -1.08 -0.55 N	35.49 -1.23 -0.75 N	55.11 -1.51 -0.91 N	50.84 -1.43 -0.90 N	83.40 -2.67 -1.93 N	40.57 -1.21 -5.35 N	37.33 -1.30 -0.39 N	9.74 -0.40 -0.38 N	-29.45 0.62 -0.05 N
NEG MILLWOOD___DRP 24198	82.45 5.18 -2.30 N	77.35 5.06 0.21 N	47.45 2.99 0.13 N	31.93 1.68 -4.28 N	36.19 2.16 0.02 N	39.09 2.29 0.21 N	29.75 1.87 0.23 N	21.83 1.56 0.18 N	38.24 2.83 0.36 N	42.23 3.04 0.34 N	55.53 4.08 0.42 N	71.04 5.01 0.58 N	86.15 5.89 0.74 N	85.85 5.88 0.76 N	55.49 3.75 0.43 N	32.81 2.38 0.21 N	38.67 2.98 0.28 N	60.27 4.90 0.34 N	55.63 4.59 0.34 N	91.01 7.60 0.72 N	71.41 3.11 -31.87 N	41.47 3.38 0.15 N	12.04 0.78 -1.49 N	-31.98 -1.84 0.02 N
NEG NORTH_FLCN_SEA 23793	73.39 -1.58 0.00 N	70.94 -1.57 0.00 N	43.55 -1.05 0.00 N	25.33 -0.63 0.00 N	33.21 -0.83 0.00 N	36.19 -0.82 0.00 N	27.45 -0.66 0.00 N	19.87 -0.58 0.00 N	34.91 -0.86 0.00 N	38.62 -0.91 0.00 N	50.73 -1.14 0.00 N	65.53 -1.09 0.00 N	79.80 -1.21 0.00 N	79.67 -1.06 0.00 N	51.40 -0.77 0.00 N	30.06 -0.58 0.00 N	35.16 -0.80 0.00 N	54.12 -1.60 0.00 N	49.96 -1.42 0.00 N	81.61 -2.53 0.00 N	35.44 -0.99 0.00 N	37.11 -1.14 0.00 N	9.58 -0.19 0.00 N	-29.33 0.79 0.00 N
NEG NORTH_KES_CHATEGAY 23792	74.05 -0.92 0.00 N	71.67 -0.84 0.00 N	44.03 -0.57 0.00 N	25.60 -0.36 0.00 N	33.57 -0.48 0.00 N	36.60 -0.41 0.00 N	27.73 -0.37 0.00 N	20.08 -0.37 0.00 N	35.17 -0.60 0.00 N	38.93 -0.60 0.00 N	51.10 -0.77 0.00 N	65.94 -0.67 0.00 N	80.41 -0.60 0.00 N	80.17 -0.56 0.00 N	51.83 -0.34 0.00 N	30.30 -0.34 0.00 N	35.41 -0.56 0.00 N	54.58 -1.13 0.00 N	50.34 -1.04 0.00 N	82.36 -1.77 0.00 N	35.78 -0.65 0.00 N	37.48 -0.76 0.00 N	9.67 -0.10 0.00 N	-29.77 0.35 0.00 N
NEG NORTH___ALICE_FALLS 23915	74.23 -0.73 0.00 N	71.79 -0.72 0.00 N	44.05 -0.54 0.00 N	25.62 -0.34 0.00 N	33.59 -0.46 0.00 N	36.60 -0.41 0.00 N	27.77 -0.34 0.00 N	20.10 -0.36 0.00 N	35.31 -0.46 0.00 N	39.08 -0.45 0.00 N	51.35 -0.53 0.00 N	66.28 -0.33 0.00 N	80.73 -0.27 0.00 N	80.59 -0.14 0.00 N	52.02 -0.15 0.00 N	30.42 -0.22 0.00 N	35.60 -0.37 0.00 N	54.86 -0.86 0.00 N	50.63 -0.74 0.00 N	82.75 -1.38 0.00 N	35.90 -0.53 0.00 N	37.60 -0.65 0.00 N	9.69 -0.08 0.00 N	-29.70 0.42 0.00 N
NEG NORTH___LWR_SARANAC 23913	74.23 -0.73 0.00 N	71.79 -0.72 0.00 N	44.05 -0.54 0.00 N	25.62 -0.34 0.00 N	33.59 -0.46 0.00 N	36.60 -0.41 0.00 N	27.77 -0.34 0.00 N	20.10 -0.36 0.00 N	35.31 -0.46 0.00 N	39.08 -0.45 0.00 N	51.35 -0.53 0.00 N	66.28 -0.33 0.00 N	80.73 -0.27 0.00 N	80.59 -0.14 0.00 N	52.02 -0.15 0.00 N	30.42 -0.22 0.00 N	35.60 -0.37 0.00 N	54.86 -0.86 0.00 N	50.63 -0.74 0.00 N	82.73 -1.40 0.00 N	35.90 -0.53 0.00 N	37.60 -0.65 0.00 N	9.69 -0.08 0.00 N	-29.70 0.42 0.00 N
NEG NORTH___PLATTSBURG 23628	74.23 -0.73 0.00 N	71.79 -0.72 0.00 N	44.05 -0.54 0.00 N	25.62 -0.34 0.00 N	33.59 -0.46 0.00 N	36.60 -0.41 0.00 N	27.77 -0.34 0.00 N	20.10 -0.36 0.00 N	35.31 -0.46 0.00 N	39.08 -0.45 0.00 N	51.35 -0.53 0.00 N	66.28 -0.33 0.00 N	80.73 -0.27 0.00 N	80.59 -0.14 0.00 N	52.02 -0.15 0.00 N	30.42 -0.22 0.00 N	35.60 -0.37 0.00 N	54.86 -0.86 0.00 N	50.63 -0.74 0.00 N	82.75 -1.38 0.00 N	35.90 -0.53 0.00 N	37.60 -0.65 0.00 N	9.69 -0.08 0.00 N	-29.70 0.42 0.00 N
NEG WEST_LEA_LOCKPORT 23791	28.35 -10.15 36.47 N	47.31 -9.66 15.54 N	29.49 -5.87 9.24 N	17.37 -3.26 5.33 N	28.06 -4.31 1.68 N	17.11 -4.86 15.03 N	7.97 -3.65 16.49 N	4.73 -2.57 13.16 N	5.32 -4.61 25.83 N	9.96 -5.13 24.44 N	14.59 -6.74 30.54 N	16.03 -8.58 42.01 N	16.93 -10.67 53.39 N	15.22 -10.50 55.00 N	14.49 -6.76 30.92 N	11.88 -3.84 14.92 N	10.86 -4.65 20.45 N	24.05 -6.95 24.72 N	20.56 -6.49 24.33 N	21.02 -10.66 52.45 N	18.15 -4.55 13.73 N	22.86 -4.74 10.64 N	4.59 -1.30 3.88 N	-29.57 1.81 1.25 N
NEG WEST___LANCASTER 23811	36.57 -8.05 30.35 N	51.69 -7.82 13.00 N	31.71 -5.16 7.73 N	18.85 -2.89 4.22 N	28.69 -3.96 1.41 N	19.91 -4.52 12.57 N	11.08 -3.23 13.80 N	7.23 -2.22 11.01 N	10.46 -3.70 21.61 N	14.88 -4.20 20.44 N	20.82 -5.51 25.55 N	24.14 -7.33 35.14 N	27.20 -9.15 44.67 N	25.32 -9.39 46.01 N	20.14 -6.16 25.86 N	14.69 -3.47 12.48 N	14.81 -4.05 17.11 N	29.44 -5.60 20.68 N	25.72 -5.30 20.35 N	31.32 -8.94 43.88 N	22.71 -4.01 9.71 N	25.68 -3.66 8.90 N	5.42 -1.19 3.16 N	-29.18 1.99 1.05 N
NEG_PENN_ALLEGHNY 23528	72.08 -0.76 2.13 N	70.27 -0.94 1.30 N	43.02 -0.81 0.77 N	26.51 -0.42 -0.96 N	33.28 -0.63 0.14 N	34.95 -0.81 1.25 N	26.29 -0.45 1.37 N	19.12 -0.23 1.10 N	33.39 -0.23 2.15 N	37.18 -0.31 2.04 N	48.91 -0.42 2.54 N	62.32 -0.80 3.50 N	75.43 -1.13 4.45 N	74.81 -1.33 4.58 N	48.63 -0.97 2.58 N	28.96 -0.43 1.24 N	33.91 -0.35 1.71 N	53.54 -0.12 2.06 N	49.16 -0.19 2.03 N	79.22 -0.54 4.37 N	45.23 -0.39 -9.19 N	37.30 -0.06 0.89 N	9.76 -0.19 -0.17 N	-29.92 0.30 0.10 N
NEG___GEN_MONROE 24207	28.71 -6.91 39.35 N	48.87 -6.92 16.72 N	30.46 -4.19 9.95 N	17.77 -2.31 5.88 N	29.17 -3.07 1.81 N	17.37 -3.46 16.18 N	7.85 -2.51 17.75 N	4.58 -1.71 14.17 N	4.92 -3.04 27.81 N	9.91 -3.31 26.31 N	14.70 -4.30 32.88 N	15.95 -5.46 45.21 N	16.76 -6.77 57.47 N	14.88 -6.65 59.20 N	14.59 -4.30 33.28 N	12.19 -2.39 16.05 N	11.15 -2.81 22.01 N	25.20 -3.91 26.61 N	21.49 -3.70 26.19 N	21.50 -6.17 56.45 N	17.87 -2.70 15.86 N	23.84 -2.94 11.45 N	4.70 -0.84 4.23 N	-30.32 1.15 1.35 N

NEPA__ENERGY 23901	42.99 -6.92 25.06 N	54.83 -6.88 10.79 N	33.22 -4.96 6.42 N	19.91 -2.79 3.27 N	28.91 -3.97 1.17 N	21.96 -4.60 10.44 N	13.55 -3.10 11.46 N	9.22 -2.10 9.14 N	14.64 -3.18 17.95 N	18.82 -3.73 16.98 N	25.76 -4.89 21.22 N	30.49 -6.94 29.18 N	35.24 -8.67 37.10 N	33.15 -9.36 38.22 N	24.43 -6.26 21.48 N	16.76 -3.51 10.36 N	17.78 -3.98 14.21 N	33.37 -5.18 17.17 N	29.52 -4.96 16.90 N	39.07 -8.63 36.44 N	26.01 -4.09 6.33 N	27.70 -3.14 7.39 N	6.00 -1.22 2.54 N	-28.51 2.48 0.87 N
NEVERSINK__HYD 23608	81.29 4.50 -1.82 N	76.59 4.31 0.23 N	46.98 2.52 0.14 N	30.97 1.42 -3.59 N	35.89 1.86 0.03 N	38.75 1.97 0.23 N	29.45 1.59 0.25 N	21.55 1.30 0.20 N	37.74 2.37 0.39 N	41.78 2.63 0.37 N	54.92 3.51 0.46 N	70.24 4.26 0.64 N	85.27 5.07 0.81 N	84.90 5.01 0.83 N	54.88 3.18 0.47 N	32.40 1.99 0.23 N	38.16 2.51 0.31 N	59.51 4.17 0.37 N	54.88 3.87 0.37 N	89.65 6.32 0.79 N	65.86 2.59 -26.84 N	40.88 2.80 0.16 N	11.64 0.63 -1.24 N	-31.67 -1.53 0.02 N
NEWTON__FALLS_HYD 23847	73.60 -1.36 0.00 N	71.03 -1.47 0.00 N	43.66 -0.94 0.00 N	25.41 -0.56 0.00 N	33.30 -0.74 0.00 N	36.25 -0.76 0.00 N	27.49 -0.62 0.00 N	19.89 -0.56 0.00 N	34.67 -1.10 0.00 N	38.29 -1.23 0.00 N	50.25 -1.62 0.00 N	64.81 -1.80 0.00 N	79.87 -1.13 0.00 N	79.53 -1.20 0.00 N	51.46 -0.72 0.00 N	30.13 -0.51 0.00 N	35.19 -0.78 0.00 N	54.27 -1.45 0.00 N	49.99 -1.39 0.00 N	81.81 -2.32 0.00 N	35.67 -0.76 0.00 N	37.39 -0.85 0.00 N	9.60 -0.16 0.00 N	-29.62 0.50 0.00 N
NIAGARA____ 23760	27.60 -11.10 36.27 N	46.54 -10.52 15.45 N	29.07 -6.33 9.19 N	17.15 -3.52 5.30 N	27.74 -4.64 1.67 N	16.84 -5.22 14.95 N	7.75 -3.95 16.40 N	4.57 -2.80 13.09 N	5.00 -5.08 25.69 N	9.58 -5.64 24.31 N	14.05 -7.45 30.38 N	15.42 -9.42 41.78 N	16.18 -11.72 53.11 N	14.53 -11.50 54.71 N	14.03 -7.38 30.75 N	11.58 -4.22 14.83 N	10.50 -5.13 20.34 N	23.32 -7.81 24.58 N	19.91 -7.26 24.20 N	20.08 -11.88 52.17 N	17.76 -5.05 13.62 N	22.36 -5.30 10.59 N	4.50 -1.41 3.86 N	-29.21 2.15 1.24 N
NINE_MILE_1 23575	72.67 -2.98 -0.69 N	69.73 -2.98 -0.20 N	42.89 -1.83 -0.12 N	25.34 -1.03 -0.40 N	32.69 -1.38 -0.02 N	35.68 -1.52 -0.19 N	27.21 -1.12 -0.21 N	19.85 -0.78 -0.17 N	34.76 -1.34 -0.34 N	38.37 -1.48 -0.32 N	50.35 -1.93 -0.40 N	64.67 -2.49 -0.54 N	78.62 -3.08 -0.69 N	78.38 -3.07 -0.71 N	50.58 -1.99 -0.40 N	29.70 -1.13 -0.19 N	34.93 -1.30 -0.27 N	54.16 -1.88 -0.32 N	49.95 -1.75 -0.31 N	81.87 -2.94 -0.68 N	37.78 -1.30 -2.66 N	37.00 -1.38 -0.14 N	9.56 -0.38 -0.17 N	-29.10 1.01 -0.02 N
NINE_MILE_2 23744	72.67 -2.98 -0.69 N	69.74 -2.97 -0.20 N	42.89 -1.82 -0.12 N	25.34 -1.03 -0.40 N	32.70 -1.37 -0.02 N	35.68 -1.52 -0.19 N	27.21 -1.11 -0.21 N	19.86 -0.77 -0.17 N	34.76 -1.34 -0.34 N	38.38 -1.47 -0.32 N	50.35 -1.93 -0.40 N	64.69 -2.47 -0.54 N	78.62 -3.08 -0.69 N	78.38 -3.06 -0.71 N	50.59 -1.99 -0.40 N	29.70 -1.13 -0.19 N	34.94 -1.29 -0.27 N	54.16 -1.87 -0.32 N	49.95 -1.75 -0.31 N	81.89 -2.92 -0.68 N	37.78 -1.30 -2.66 N	37.01 -1.37 -0.14 N	9.56 -0.37 -0.17 N	-29.10 1.01 -0.02 N
NM_CAPITAL__DRP 24208	82.71 4.21 -3.53 N	76.69 4.18 0.00 N	47.12 2.52 0.00 N	32.93 1.50 -5.47 N	35.98 1.94 0.00 N	39.01 2.00 0.00 N	29.67 1.56 0.00 N	21.65 1.20 0.00 N	37.81 2.04 0.00 N	41.74 2.21 0.00 N	54.80 2.93 0.00 N	70.36 3.75 0.00 N	85.24 4.23 0.00 N	85.00 4.27 0.00 N	54.68 2.51 0.00 N	32.13 1.49 0.00 N	37.86 1.90 0.00 N	58.63 2.92 0.00 N	54.19 2.82 0.00 N	88.72 4.59 0.00 N	78.71 1.96 -40.32 N	40.25 2.00 0.00 N	12.19 0.49 -1.94 N	-31.43 -1.31 0.00 N
NM_CENTRAL__DRP 24181	73.89 -1.85 -0.77 N	70.73 -1.99 -0.21 N	43.47 -1.25 -0.12 N	25.78 -0.69 -0.50 N	33.13 -0.94 -0.02 N	36.15 -1.06 -0.21 N	27.63 -0.71 -0.22 N	20.18 -0.46 -0.18 N	35.35 -0.76 -0.35 N	39.05 -0.81 -0.33 N	51.24 -1.06 -0.42 N	65.79 -1.40 -0.57 N	79.94 -1.79 -0.73 N	79.69 -1.78 -0.75 N	51.39 -1.20 -0.42 N	30.18 -0.66 -0.20 N	35.55 -0.69 -0.28 N	55.24 -0.81 -0.34 N	50.90 -0.81 -0.33 N	83.41 -1.44 -0.71 N	39.07 -0.70 -3.34 N	37.68 -0.71 -0.15 N	9.74 -0.23 -0.20 N	-29.60 0.50 -0.02 N
NM_FRONTIER__DRP 24179	28.38 -10.66 35.93 N	47.07 -10.12 15.31 N	29.40 -6.09 9.11 N	17.35 -3.38 5.24 N	27.94 -4.45 1.66 N	17.18 -5.01 14.81 N	8.06 -3.80 16.25 N	4.80 -2.68 12.97 N	5.44 -4.87 25.46 N	10.03 -5.42 24.08 N	14.63 -7.14 30.10 N	16.20 -9.02 41.40 N	17.15 -11.23 52.62 N	15.52 -11.00 54.21 N	14.63 -7.07 30.47 N	11.90 -4.03 14.70 N	10.91 -4.90 20.15 N	23.91 -7.44 24.36 N	20.47 -6.93 23.98 N	21.10 -11.34 51.69 N	18.25 -4.79 13.38 N	22.69 -5.07 10.49 N	4.59 -1.35 3.82 N	-29.43 1.92 1.23 N
NM_ST_REGIS__HYD 24053	73.98 -0.98 0.00 N	71.57 -0.94 0.00 N	43.98 -0.61 0.00 N	25.57 -0.40 0.00 N	33.53 -0.51 0.00 N	36.57 -0.44 0.00 N	27.65 -0.46 0.00 N	19.93 -0.52 0.00 N	34.76 -1.00 0.00 N	38.48 -1.04 0.00 N	50.50 -1.38 0.00 N	65.20 -1.41 0.00 N	80.39 -0.62 0.00 N	80.02 -0.70 0.00 N	51.82 -0.35 0.00 N	30.27 -0.37 0.00 N	35.15 -0.81 0.00 N	54.12 -1.60 0.00 N	49.85 -1.53 0.00 N	81.66 -2.47 0.00 N	35.64 -0.79 0.00 N	37.38 -0.87 0.00 N	9.65 -0.12 0.00 N	-29.80 0.32 0.00 N
NORTHPORT__1 23551	81.21 4.01 -2.24 N	76.81 4.52 0.22 N	47.16 2.70 0.13 N	31.69 1.54 -4.18 N	36.05 2.03 0.02 N	38.76 1.97 0.21 N	29.54 1.66 0.23 N	21.70 1.43 0.18 N	38.02 2.61 0.36 N	41.72 2.53 0.34 N	55.24 3.79 0.43 N	70.78 4.75 0.59 N	85.70 5.45 0.75 N	85.39 5.43 0.77 N	55.47 3.73 0.43 N	64.67 2.57 -31.46 N	111.58 3.21 -72.41 N	76.04 5.04 -15.29 N	82.93 4.80 -26.76 N	90.96 7.56 0.74 N	70.38 2.75 -31.20 N	41.06 2.97 0.15 N	11.86 0.64 -1.46 N	-31.35 -1.22 0.02 N
NORTHPORT__2 23552	81.21 4.01 -2.24 N	76.81 4.52 0.22 N	47.16 2.70 0.13 N	31.69 1.54 -4.18 N	36.05 2.03 0.02 N	38.76 1.97 0.21 N	29.54 1.66 0.23 N	21.70 1.43 0.18 N	38.02 2.61 0.36 N	41.72 2.53 0.34 N	55.24 3.79 0.43 N	70.78 4.75 0.59 N	85.70 5.45 0.75 N	85.39 5.43 0.77 N	55.47 3.73 0.43 N	64.67 2.57 -31.46 N	111.58 3.21 -72.41 N	76.04 5.04 -15.29 N	82.93 4.80 -26.76 N	90.96 7.56 0.74 N	70.38 2.75 -31.20 N	41.06 2.97 0.15 N	11.86 0.64 -1.46 N	-31.35 -1.22 0.02 N
NORTHPORT__3 23553	81.57 4.37 -2.24 N	77.07 4.78 0.22 N	47.33 2.87 0.13 N	31.76 1.61 -4.18 N	36.14 2.12 0.02 N	38.90 2.11 0.21 N	29.63 1.75 0.23 N	21.76 1.49 0.18 N	38.14 2.74 0.36 N	41.91 2.72 0.34 N	55.48 4.03 0.43 N	71.09 5.07 0.59 N	85.96 5.71 0.75 N	85.68 5.72 0.77 N	55.74 4.00 0.43 N	64.78 2.68 -31.46 N	111.67 3.29 -72.41 N	76.33 5.33 -15.29 N	83.18 5.05 -26.76 N	91.37 7.98 0.74 N	70.53 2.90 -31.20 N	41.22 3.13 0.15 N	11.91 0.68 -1.46 N	-31.53 -1.39 0.02 N
NORTHPORT__4 23650	81.57 4.37 -2.24 N	77.07 4.78 0.22 N	47.33 2.87 0.13 N	31.76 1.61 -4.18 N	36.14 2.12 0.02 N	38.90 2.11 0.21 N	29.63 1.75 0.23 N	21.76 1.49 0.18 N	38.14 2.74 0.36 N	41.91 2.72 0.34 N	55.48 4.03 0.43 N	71.09 5.07 0.59 N	85.96 5.71 0.75 N	85.68 5.72 0.77 N	55.74 4.00 0.43 N	64.78 2.68 -31.46 N	111.67 3.29 -72.41 N	76.33 5.33 -15.29 N	83.18 5.05 -26.76 N	91.37 7.98 0.74 N	70.53 2.90 -31.20 N	41.22 3.13 0.15 N	11.91 0.68 -1.46 N	-31.53 -1.39 0.02 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	81.21 4.01 -2.24 N	76.81 4.52 0.22 N	47.16 2.70 0.13 N	31.69 1.54 -4.18 N	36.05 2.03 0.02 N	38.76 1.97 0.21 N	29.54 1.66 0.23 N	21.70 1.43 0.18 N	38.02 2.61 0.36 N	41.72 2.53 0.34 N	55.24 3.79 0.43 N	70.78 4.75 0.59 N	85.70 5.45 0.75 N	85.39 5.43 0.77 N	55.47 3.73 0.43 N	64.67 2.57 -31.46 N	111.58 3.21 -72.41 N	76.04 5.04 -15.29 N	82.93 4.80 -26.76 N	90.96 7.56 0.74 N	70.38 2.75 -31.20 N	41.06 2.97 0.15 N	11.86 0.64 -1.46 N	-31.35 -1.22 0.02 N	
NPX_GEN_1385_PROXY 323591	81.34 4.14 -2.24 N	76.93 4.64 0.22 N	43.23 2.73 0.83 N	31.73 1.58 -4.18 N	36.11 2.09 0.02 N	38.83 2.04 0.21 N	29.58 1.71 0.23 N	21.74 1.47 0.18 N	38.08 2.68 0.36 N	41.79 2.60 0.34 N	55.33 3.88 0.43 N	70.89 4.86 0.59 N	85.84 5.58 0.75 N	85.52 5.56 0.77 N	55.55 3.82 0.43 N	64.72 2.62 -31.46 N	111.64 3.26 -72.41 N	76.11 5.11 -15.29 N	83.00 4.87 -26.76 N	91.11 7.71 0.74 N	70.43 2.81 -31.20 N	41.14 3.04 0.15 N	11.88 0.65 -1.46 N	-31.41 -1.28 0.02 N	
NPX_GEN_CSC 323557	81.23 4.03 -2.24 N	77.18 4.89 0.22 N	43.34 2.84 0.83 N	31.83 1.67 -4.18 N	36.24 2.22 0.02 N	38.91 2.12 0.21 N	29.65 1.78 0.23 N	21.80 1.53 0.18 N	38.24 2.84 0.36 N	41.70 2.51 0.34 N	55.26 3.82 0.43 N	70.83 4.80 0.59 N	85.80 5.54 0.75 N	85.53 5.57 0.77 N	55.56 3.82 0.43 N	64.73 2.63 -31.46 N	111.73 3.35 -72.41 N	76.30 5.30 -15.29 N	83.14 5.01 -26.76 N	91.27 7.87 0.74 N	70.52 2.90 -31.20 N	41.18 3.08 0.15 N	11.87 0.65 -1.46 N	-31.26 -1.12 0.02 N	
NSINS_S_GLNS_FALLS 23858	82.38 3.81 -3.60 N	76.48 3.97 0.00 N	46.72 2.13 0.00 N	32.88 1.34 -5.58 N	35.63 1.58 0.00 N	38.22 1.22 0.00 N	29.02 0.91 0.00 N	21.19 0.74 0.00 N	37.22 1.45 0.00 N	41.19 1.66 0.00 N	54.24 2.36 0.00 N	70.23 3.61 0.00 N	85.04 4.04 0.00 N	85.05 4.32 0.00 N	54.60 2.43 0.00 N	32.01 1.37 0.00 N	37.79 1.82 0.00 N	58.46 2.74 0.00 N	54.09 2.71 0.00 N	88.56 4.43 0.00 N	79.49 1.93 -41.13 N	40.03 1.79 0.00 N	12.32 0.57 -1.98 N	-31.59 -1.47 0.00 N	
NUCOR_STEEL___DRP 24197	72.71 -3.91 -1.66 N	68.89 -4.14 -0.53 N	42.42 -2.49 -0.31 N	25.64 -1.16 -0.83 N	32.24 -1.86 -0.06 N	35.44 -2.07 -0.51 N	27.45 -1.22 -0.56 N	20.15 -0.75 -0.45 N	35.22 -1.43 -0.88 N	38.75 -1.61 -0.83 N	50.68 -2.24 -1.04 N	65.11 -2.93 -1.43 N	79.11 -3.71 -1.81 N	78.81 -3.78 -1.87 N	50.68 -2.54 -1.05 N	29.95 -1.20 -0.51 N	35.26 -1.40 -0.70 N	54.79 -1.76 -0.84 N	50.51 -1.69 -0.83 N	82.81 -3.10 -1.78 N	40.29 -1.38 -5.24 N	37.11 -1.49 -0.36 N	9.68 -0.45 -0.36 N	-29.37 0.71 -0.04 N	
NYISO_LBMP_REFERENCE 24008	74.96 0.00 0.00 N	72.51 0.00 0.00 N	44.59 0.00 0.00 N	25.97 0.00 0.00 N	34.05 0.00 0.00 N	37.00 0.00 0.00 N	28.11 0.00 0.00 N	20.46 0.00 0.00 N	35.77 0.00 0.00 N	39.53 0.00 0.00 N	51.88 0.00 0.00 N	66.61 0.00 0.00 N	81.00 0.00 0.00 N	80.73 0.00 0.00 N	52.17 0.00 0.00 N	30.64 0.00 0.00 N	35.97 0.00 0.00 N	55.71 0.00 0.00 N	51.38 0.00 0.00 N	84.13 0.00 0.00 N	36.43 0.00 0.00 N	38.24 0.00 0.00 N	9.77 0.00 0.00 N	-30.12 0.00 0.00 N	
NYPA_BRENTWD___GT 24164	82.13 4.93 -2.24 N	77.64 5.35 0.22 N	47.64 3.18 0.13 N	31.96 1.81 -4.18 N	36.41 2.38 0.02 N	39.14 2.35 0.21 N	29.84 1.96 0.23 N	21.92 1.65 0.18 N	38.44 3.03 0.36 N	42.18 2.99 0.34 N	55.87 4.43 0.43 N	71.60 5.57 0.59 N	86.72 6.47 0.75 N	86.44 6.48 0.77 N	56.15 4.41 0.43 N	65.06 2.96 -31.46 N	112.11 3.73 -72.41 N	76.44 5.43 -15.29 N	83.27 5.14 -26.76 N	91.50 8.10 0.74 N	70.67 3.05 -31.20 N	41.65 3.55 0.15 N	11.99 0.77 -1.46 N	-31.68 -1.54 0.02 N	
NYPA_GOWANUS___GT5 24156	82.83 5.62 -2.24 N	78.09 5.80 0.22 N	47.88 3.41 0.13 N	32.00 1.85 -4.18 N	36.45 2.43 0.02 N	39.38 2.59 0.21 N	29.99 2.11 0.23 N	22.03 1.76 0.18 N	38.56 3.16 0.36 N	42.55 3.36 0.34 N	56.00 4.55 0.43 N	71.54 5.51 0.59 N	86.72 6.46 0.74 N	86.44 6.47 0.76 N	56.10 4.36 0.43 N	33.19 2.76 0.21 N	39.04 3.36 0.29 N	60.64 5.27 0.35 N	55.62 4.58 0.34 N	90.84 7.44 0.74 N	73.95 3.16 -34.35 N	42.15 3.79 -0.11 N	12.10 0.88 -1.46 N	-32.25 -2.11 0.02 N	
NYPA_GOWANUS___GT6 24157	82.83 5.62 -2.24 N	78.09 5.80 0.22 N	47.88 3.41 0.13 N	32.00 1.85 -4.18 N	36.45 2.43 0.02 N	39.38 2.59 0.21 N	29.99 2.11 0.23 N	22.03 1.76 0.18 N	38.56 3.16 0.36 N	42.55 3.36 0.34 N	56.00 4.55 0.43 N	71.54 5.51 0.59 N	86.72 6.46 0.74 N	86.44 6.47 0.76 N	56.10 4.36 0.43 N	33.19 2.76 0.21 N	39.04 3.36 0.29 N	60.64 5.27 0.35 N	55.62 4.58 0.34 N	90.84 7.44 0.74 N	73.95 3.16 -34.35 N	42.15 3.79 -0.11 N	12.10 0.88 -1.46 N	-32.25 -2.11 0.02 N	
NYPA_HARLEM__RVR__GT1 24160	82.46 5.25 -2.24 N	77.81 5.52 0.22 N	47.72 3.26 0.13 N	31.93 1.78 -4.18 N	36.37 2.34 0.02 N	39.28 2.48 0.21 N	29.88 2.00 0.23 N	21.93 1.66 0.18 N	38.43 3.03 0.36 N	42.42 3.24 0.34 N	55.76 4.32 0.43 N	71.25 5.23 0.59 N	86.40 6.14 0.75 N	86.17 6.22 0.77 N	55.86 4.13 0.43 N	33.01 2.58 0.21 N	38.86 3.18 0.29 N	60.39 5.02 0.35 N	55.76 4.73 0.34 N	91.14 7.75 0.74 N	69.80 3.27 -30.10 N	41.62 3.61 0.24 N	12.04 0.82 -1.46 N	-32.15 -2.01 0.02 N	
NYPA_HARLEM__RVR__GT2 24161	82.46 5.25 -2.24 N	77.81 5.52 0.22 N	47.72 3.26 0.13 N	31.93 1.78 -4.18 N	36.37 2.34 0.02 N	39.28 2.48 0.21 N	29.88 2.00 0.23 N	21.93 1.66 0.18 N	38.43 3.03 0.36 N	42.42 3.24 0.34 N	55.76 4.32 0.43 N	71.25 5.23 0.59 N	86.40 6.14 0.75 N	86.17 6.22 0.77 N	55.86 4.13 0.43 N	33.01 2.58 0.21 N	38.86 3.18 0.29 N	60.39 5.02 0.35 N	55.76 4.73 0.34 N	91.14 7.75 0.74 N	69.80 3.27 -30.10 N	41.62 3.61 0.24 N	12.04 0.82 -1.46 N	-32.15 -2.01 0.02 N	
NYPA_KENT____GT 24152	82.72 5.52 -2.24 N	77.99 5.70 0.22 N	47.82 3.36 0.13 N	31.97 1.83 -4.18 N	36.42 2.40 0.02 N	39.34 2.55 0.21 N	29.95 2.07 0.23 N	22.00 1.73 0.18 N	38.52 3.12 0.36 N	42.48 3.30 0.34 N	55.91 4.46 0.43 N	71.44 5.41 0.59 N	86.56 6.30 0.74 N	86.29 6.33 0.77 N	56.00 4.26 0.43 N	33.12 2.69 0.21 N	38.97 3.29 0.29 N	60.54 5.17 0.35 N	55.67 4.63 0.34 N	90.94 7.54 0.74 N	72.38 3.17 -32.77 N	41.94 3.72 0.02 N	12.08 0.85 -1.46 N	-32.12 -1.99 0.02 N	
NYPA_POUCH1____GT 24155	79.49 5.37 0.85 N	77.89 5.60 0.22 N	47.73 3.26 0.13 N	31.91 1.77 -4.18 N	36.34 2.32 0.02 N	39.27 2.47 0.21 N	29.89 2.01 0.23 N	21.96 1.69 0.18 N	38.43 3.03 0.36 N	42.41 3.22 0.34 N	55.79 4.34 0.43 N	71.32 5.30 0.59 N	86.43 6.17 0.74 N	86.15 6.19 0.76 N	55.92 4.18 0.43 N	33.08 2.65 0.21 N	38.90 3.22 0.29 N	60.45 5.08 0.35 N	55.48 4.44 0.34 N	90.60 7.20 0.74 N	73.83 3.05 -34.35 N	42.00 3.65 -0.11 N	12.07 0.85 -1.46 N	-32.11 -1.97 0.02 N	
NYPA_VERNON____GT2	82.60	77.87	47.77	31.95	36.40	39.30	29.92	21.97	38.48	42.43	55.84	71.33	86.41	86.16	55.89	33.05	38.91	60.49	55.76	91.10	70.83	41.73	12.05	-32.07	

24162	5.40 -2.24 N	5.58 0.22 N	3.30 0.13 N	1.80 -4.18 N	2.37 0.02 N	2.51 0.21 N	2.05 0.23 N	1.70 0.18 N	3.07 0.36 N	3.25 0.34 N	4.39 0.43 N	5.30 0.59 N	6.16 0.75 N	6.20 0.77 N	4.15 0.43 N	2.62 0.21 N	3.23 0.29 N	5.12 0.35 N	4.72 0.34 N	7.71 0.74 N	3.21 -31.19 N	3.63 0.15 N	0.83 -1.46 N	-1.93 0.02 N
NYPA_VERNON____GT3 24163	82.60 5.40 -2.24 N	77.87 5.58 0.22 N	47.77 3.30 0.13 N	31.95 1.80 -4.18 N	36.40 2.37 0.02 N	39.30 2.51 0.21 N	29.92 2.05 0.23 N	21.97 1.70 0.18 N	38.48 3.07 0.36 N	42.43 3.25 0.34 N	55.84 4.39 0.43 N	71.33 5.30 0.59 N	86.41 6.16 0.75 N	86.16 6.20 0.77 N	55.89 4.15 0.43 N	33.05 2.62 0.21 N	38.91 3.23 0.29 N	60.49 5.12 0.35 N	55.76 4.72 0.34 N	91.10 7.71 0.74 N	70.83 3.21 -31.19 N	41.73 3.63 0.15 N	12.05 0.83 -1.46 N	-32.07 -1.93 0.02 N
NYPA____ASTORIA_CC1 323568	82.50 5.30 -2.24 N	77.81 5.52 0.22 N	47.74 3.28 0.13 N	31.95 1.80 -4.18 N	36.38 2.35 0.02 N	39.30 2.51 0.21 N	29.90 2.02 0.23 N	21.97 1.69 0.18 N	38.46 3.05 0.36 N	42.39 3.20 0.34 N	55.78 4.34 0.43 N	71.23 5.21 0.59 N	86.29 6.04 0.75 N	86.03 6.08 0.77 N	55.85 4.11 0.43 N	33.02 2.60 0.21 N	38.86 3.19 0.29 N	60.42 5.05 0.35 N	55.69 4.66 0.34 N	91.00 7.61 0.74 N	69.70 3.18 -30.10 N	41.61 3.60 0.24 N	12.04 0.82 -1.46 N	-32.09 -1.95 0.02 N
NYPA____ASTORIA_CC2 323569	82.50 5.30 -2.24 N	77.81 5.52 0.22 N	47.74 3.28 0.13 N	31.95 1.80 -4.18 N	36.38 2.35 0.02 N	39.30 2.51 0.21 N	29.90 2.02 0.23 N	21.97 1.69 0.18 N	38.46 3.05 0.36 N	42.39 3.20 0.34 N	55.78 4.34 0.43 N	71.23 5.21 0.59 N	86.29 6.04 0.75 N	86.03 6.08 0.77 N	55.85 4.11 0.43 N	33.02 2.60 0.21 N	38.86 3.19 0.29 N	60.42 5.05 0.35 N	55.69 4.66 0.34 N	91.00 7.61 0.74 N	69.70 3.18 -30.10 N	41.61 3.60 0.24 N	12.04 0.82 -1.46 N	-32.09 -1.95 0.02 N
NYPA____HOLTSVILL 23794	81.45 4.25 -2.24 N	77.16 4.87 0.22 N	47.35 2.88 0.13 N	31.84 1.69 -4.18 N	36.26 2.24 0.02 N	38.91 2.12 0.21 N	29.65 1.77 0.23 N	21.79 1.52 0.18 N	38.21 2.81 0.36 N	41.82 2.63 0.34 N	55.40 3.95 0.43 N	70.98 4.96 0.59 N	85.98 5.73 0.75 N	85.71 5.75 0.77 N	55.67 3.93 0.43 N	64.79 2.69 -31.46 N	111.79 3.41 -72.41 N	76.34 5.34 -15.29 N	83.19 5.06 -26.76 N	91.36 7.97 0.74 N	70.57 2.95 -31.20 N	41.26 3.17 0.15 N	11.90 0.67 -1.46 N	-31.39 -1.25 0.02 N
NYPA____HELLGATE_GT1 24158	82.46 5.25 -2.24 N	77.81 5.52 0.22 N	47.72 3.26 0.13 N	31.93 1.78 -4.18 N	36.37 2.34 0.02 N	39.28 2.48 0.21 N	29.88 2.00 0.23 N	21.93 1.66 0.18 N	38.43 3.03 0.36 N	42.42 3.24 0.34 N	55.76 4.32 0.43 N	71.25 5.23 0.59 N	86.40 6.14 0.75 N	86.17 6.22 0.77 N	55.86 4.13 0.43 N	33.01 2.58 0.21 N	38.86 3.18 0.29 N	60.39 5.02 0.35 N	55.75 4.72 0.34 N	91.14 7.75 0.74 N	69.80 3.27 -30.10 N	41.62 3.61 0.24 N	12.04 0.82 -1.46 N	-31.60 -1.95 -0.47 N
NYPA____HELLGATE_GT2 24159	82.46 5.25 -2.24 N	77.81 5.52 0.22 N	47.72 3.26 0.13 N	31.93 1.78 -4.18 N	36.37 2.34 0.02 N	39.28 2.48 0.21 N	29.88 2.00 0.23 N	21.93 1.66 0.18 N	38.43 3.03 0.36 N	42.42 3.24 0.34 N	55.76 4.32 0.43 N	71.25 5.23 0.59 N	86.40 6.14 0.75 N	86.17 6.22 0.77 N	55.86 4.13 0.43 N	33.01 2.58 0.21 N	38.86 3.18 0.29 N	60.39 5.02 0.35 N	55.75 4.72 0.34 N	91.14 7.75 0.74 N	69.80 3.27 -30.10 N	41.62 3.61 0.24 N	12.04 0.82 -1.46 N	-31.60 -1.95 -0.47 N
NYS_BARGE____HYD 23848	28.46 -9.99 36.52 N	47.43 -9.52 15.56 N	29.56 -5.78 9.25 N	17.41 -3.21 5.35 N	28.12 -4.25 1.68 N	17.17 -4.79 15.05 N	8.00 -3.59 16.51 N	4.76 -2.52 13.18 N	5.37 -4.54 25.86 N	10.03 -5.03 24.47 N	14.67 -6.63 30.58 N	16.16 -8.40 42.05 N	17.08 -10.47 53.46 N	15.38 -10.28 55.07 N	14.59 -6.62 30.96 N	11.94 -3.76 14.93 N	10.93 -4.56 20.47 N	24.18 -6.78 24.75 N	20.67 -6.35 24.36 N	21.19 -10.43 52.51 N	18.19 -4.45 13.79 N	22.94 -4.65 10.66 N	4.60 -1.27 3.89 N	-29.63 1.75 1.25 N
O.H_GEN_BRUCE 24063	27.36 -11.09 36.52 N	46.44 -10.52 15.56 N	25.00 -6.64 13.69 N	17.09 -3.53 5.35 N	27.72 -4.64 1.68 N	16.73 -5.22 15.05 N	7.64 -3.95 16.51 N	4.49 -2.79 13.18 N	4.85 -5.05 25.87 N	9.44 -5.62 24.47 N	13.89 -7.41 30.58 N	15.19 -9.37 42.06 N	15.90 -11.64 53.46 N	14.24 -11.42 55.07 N	13.87 -7.34 30.96 N	11.50 -4.20 14.93 N	10.39 -5.10 20.48 N	23.20 -7.76 24.75 N	19.80 -7.21 24.36 N	19.82 -11.80 52.51 N	17.60 -5.01 13.82 N	22.31 -5.27 10.66 N	4.47 -1.41 3.89 N	-29.19 2.18 1.25 N
OAK_ORCHARD____HYD 24046	27.84 -7.15 39.98 N	48.44 -7.09 16.98 N	30.22 -4.27 10.10 N	17.60 -2.36 6.01 N	29.09 -3.12 1.84 N	17.06 -3.51 16.43 N	7.51 -2.57 18.03 N	4.30 -1.77 14.39 N	4.37 -3.17 28.24 N	9.36 -3.45 26.71 N	13.97 -4.52 33.39 N	14.95 -5.75 45.91 N	15.53 -7.11 58.36 N	13.62 -6.99 60.12 N	13.87 -4.50 33.80 N	11.81 -2.52 16.30 N	10.65 -2.96 22.35 N	24.45 -4.24 27.02 N	20.79 -3.99 26.59 N	20.16 -6.64 57.33 N	17.22 -2.89 16.31 N	23.46 -3.15 11.63 N	4.59 -0.87 4.31 N	-30.10 1.39 1.37 N
OCC_CHEM____DRP 24175	28.50 -10.58 35.89 N	47.18 -10.03 15.29 N	29.46 -6.04 9.10 N	17.39 -3.35 5.23 N	27.99 -4.41 1.66 N	17.24 -4.97 14.80 N	8.11 -3.77 16.24 N	4.84 -2.66 12.95 N	5.51 -4.83 25.43 N	10.11 -5.36 24.06 N	14.73 -7.08 30.06 N	16.33 -8.94 41.35 N	17.31 -11.13 52.56 N	15.67 -10.91 54.15 N	14.73 -7.01 30.44 N	11.95 -4.00 14.68 N	10.97 -4.86 20.13 N	24.02 -7.36 24.33 N	20.58 -6.85 23.95 N	21.27 -11.23 51.63 N	18.32 -4.76 13.35 N	22.74 -5.02 10.48 N	4.61 -1.34 3.82 N	-29.46 1.89 1.23 N
OLIN_CORP_DRP 24177	28.96 -10.46 35.55 N	47.41 -9.94 15.15 N	29.57 -6.02 9.01 N	17.46 -3.34 5.17 N	28.01 -4.40 1.64 N	17.38 -4.96 14.66 N	8.27 -3.75 16.09 N	4.98 -2.64 12.84 N	5.81 -4.76 25.20 N	10.39 -5.31 23.84 N	15.10 -6.99 29.79 N	16.78 -8.86 40.97 N	17.90 -11.02 52.08 N	16.24 -10.84 53.65 N	15.04 -6.97 30.16 N	12.12 -3.97 14.55 N	11.19 -4.82 19.95 N	24.34 -7.27 24.11 N	20.87 -6.78 23.73 N	21.86 -11.11 51.16 N	18.59 -4.72 13.12 N	22.92 -4.95 10.38 N	4.66 -1.33 3.78 N	-29.40 1.94 1.22 N
ONONDAGA_REF_OCCRA 23987	74.33 -1.49 -0.86 N	71.06 -1.67 -0.23 N	43.69 -1.05 -0.14 N	25.98 -0.55 -0.57 N	33.27 -0.80 -0.02 N	36.33 -0.89 -0.22 N	27.80 -0.56 -0.25 N	20.31 -0.34 -0.20 N	35.60 -0.55 -0.38 N	39.31 -0.59 -0.37 N	51.56 -0.77 -0.45 N	66.22 -1.02 -0.63 N	80.48 -1.33 -0.80 N	80.19 -1.35 -0.82 N	51.71 -0.92 -0.46 N	30.39 -0.47 -0.22 N	35.81 -0.46 -0.30 N	55.65 -0.43 -0.37 N	51.28 -0.46 -0.36 N	84.01 -0.91 -0.78 N	39.75 -0.47 -3.79 N	37.93 -0.47 -0.16 N	9.82 -0.17 -0.23 N	-29.75 0.35 -0.02 N
ONONDAGA____COGEN 23986	74.41 -1.71 -1.15 N	70.97 -1.89 -0.35 N	43.63 -1.17 -0.21 N	25.98 -0.62 -0.63 N	33.21 -0.88 -0.04 N	36.36 -0.98 -0.34 N	27.84 -0.64 -0.37 N	20.34 -0.41 -0.30 N	35.66 -0.69 -0.58 N	39.34 -0.74 -0.55 N	51.61 -0.95 -0.69 N	66.29 -1.27 -0.94 N	80.58 -1.63 -1.20 N	80.35 -1.62 -1.24 N	51.77 -1.10 -0.70 N	30.42 -0.55 -0.34 N	35.88 -0.55 -0.46 N	55.70 -0.58 -0.56 N	51.31 -0.62 -0.55 N	84.18 -1.13 -1.18 N	39.95 -0.57 -4.09 N	37.90 -0.59 -0.24 N	9.83 -0.21 -0.27 N	-29.69 0.40 -0.03 N

ONTARIO___LFGE 23819	72.82 -4.66 -2.51 N	68.41 -4.96 -0.86 N	42.01 -3.10 -0.51 N	25.48 -1.55 -1.07 N	31.96 -2.18 -0.09 N	35.32 -2.52 -0.83 N	27.38 -1.65 -0.91 N	20.10 -1.08 -0.73 N	35.37 -1.82 -1.43 N	38.74 -2.14 -1.35 N	50.63 -2.93 -1.69 N	65.05 -3.88 -2.32 N	79.05 -4.90 -2.95 N	78.80 -4.97 -3.04 N	50.59 -3.29 -1.71 N	29.81 -1.65 -0.82 N	35.21 -1.89 -1.13 N	54.57 -2.51 -1.37 N	50.34 -2.38 -1.34 N	82.84 -4.19 -2.90 N	41.00 -1.87 -6.43 N	37.01 -1.83 -0.59 N	9.66 -0.59 -0.49 N	-29.11 0.95 -0.07 N
OSWEGATCHIE___HYD 24044	73.60 -1.36 0.00 N	71.03 -1.47 0.00 N	43.66 -0.94 0.00 N	25.41 -0.56 0.00 N	33.30 -0.74 0.00 N	36.25 -0.76 0.00 N	27.49 -0.62 0.00 N	19.89 -0.56 0.00 N	34.67 -1.10 0.00 N	38.29 -1.23 0.00 N	50.25 -1.62 0.00 N	64.81 -1.80 0.00 N	79.87 -1.13 0.00 N	79.53 -1.20 0.00 N	51.46 -0.72 0.00 N	30.13 -0.51 0.00 N	35.19 -0.78 0.00 N	54.27 -1.45 0.00 N	49.99 -1.39 0.00 N	81.81 -2.32 0.00 N	35.67 -0.76 0.00 N	37.39 -0.85 0.00 N	9.60 -0.16 0.00 N	-29.62 0.50 0.00 N
OSWEGO___5 23606	72.69 -2.52 -0.24 N	69.96 -2.55 0.00 N	43.01 -1.58 0.00 N	25.45 -0.89 -0.37 N	32.86 -1.19 0.00 N	35.69 -1.32 0.00 N	27.16 -0.95 0.00 N	19.80 -0.65 0.00 N	34.65 -1.12 0.00 N	38.30 -1.23 0.00 N	50.26 -1.62 0.00 N	64.54 -2.07 0.00 N	78.41 -2.59 0.00 N	78.15 -2.58 0.00 N	50.48 -1.69 0.00 N	29.69 -0.95 0.00 N	34.90 -1.07 0.00 N	54.22 -1.49 0.00 N	49.96 -1.42 0.00 N	81.77 -2.36 0.00 N	38.11 -1.07 -2.75 N	37.13 -1.12 0.00 N	9.58 -0.32 -0.13 N	-29.29 0.83 0.00 N
OSWEGO___6 23613	72.69 -2.52 -0.24 N	69.96 -2.55 0.00 N	43.01 -1.58 0.00 N	25.45 -0.89 -0.37 N	32.86 -1.19 0.00 N	35.69 -1.32 0.00 N	27.16 -0.95 0.00 N	19.80 -0.65 0.00 N	34.65 -1.12 0.00 N	38.30 -1.23 0.00 N	50.26 -1.62 0.00 N	64.54 -2.07 0.00 N	78.41 -2.59 0.00 N	78.15 -2.58 0.00 N	50.48 -1.69 0.00 N	29.69 -0.95 0.00 N	34.90 -1.07 0.00 N	54.22 -1.49 0.00 N	49.96 -1.42 0.00 N	81.77 -2.36 0.00 N	38.11 -1.07 -2.75 N	37.13 -1.12 0.00 N	9.58 -0.32 -0.13 N	-29.29 0.83 0.00 N
OUTOKUMPU-AB___DRP 24206	30.12 -9.42 35.43 N	48.41 -8.99 15.11 N	30.13 -5.48 8.98 N	17.80 -3.02 5.14 N	28.39 -4.02 1.64 N	17.84 -4.55 14.62 N	8.68 -3.40 16.04 N	5.28 -2.38 12.80 N	6.39 -4.26 25.12 N	11.03 -4.73 23.76 N	15.95 -6.23 29.70 N	17.84 -7.93 40.84 N	19.22 -9.87 51.92 N	17.53 -9.72 53.48 N	15.85 -6.25 30.06 N	12.58 -3.55 14.50 N	11.78 -4.30 19.89 N	25.34 -6.35 24.03 N	21.78 -5.94 23.65 N	23.34 -9.79 51.00 N	19.21 -4.18 13.04 N	23.55 -4.35 10.35 N	4.80 -1.21 3.76 N	-29.72 1.62 1.22 N
OXBOW___ 24026	29.47 -9.84 35.65 N	47.94 -9.37 15.20 N	29.88 -5.68 9.04 N	17.64 -3.14 5.18 N	28.24 -4.16 1.64 N	17.60 -3.53 14.70 N	8.44 -2.48 16.13 N	5.10 -2.48 12.87 N	6.03 -4.47 25.27 N	10.65 -4.97 23.91 N	15.46 -6.54 29.88 N	17.25 -8.28 41.09 N	18.43 -10.34 52.23 N	16.79 -10.14 53.80 N	15.41 -6.51 30.25 N	12.34 -3.70 14.59 N	11.47 -4.49 20.01 N	24.83 -6.71 24.18 N	21.30 -6.27 23.80 N	22.52 -10.31 51.31 N	18.85 -4.39 13.19 N	23.24 -4.59 10.41 N	4.73 -1.25 3.79 N	-29.64 1.70 1.22 N
PEEKSKILL___ 23653	81.97 4.79 -2.21 N	77.09 4.80 0.22 N	47.26 2.80 0.13 N	31.66 1.55 -4.15 N	36.03 2.01 0.02 N	38.92 2.12 0.21 N	29.60 1.72 0.23 N	21.72 1.45 0.18 N	38.04 2.64 0.36 N	42.00 2.81 0.34 N	55.22 3.78 0.43 N	70.61 4.58 0.59 N	85.65 5.40 0.75 N	85.35 5.40 0.77 N	55.15 3.42 0.43 N	32.61 2.18 0.21 N	38.40 2.72 0.29 N	59.77 4.41 0.35 N	55.20 4.17 0.34 N	90.31 6.92 0.74 N	70.21 2.85 -30.93 N	41.21 3.12 0.15 N	11.92 0.71 -1.44 N	-31.72 -1.58 0.02 N
PGE MADISON___WINDPWR 24146	75.29 1.03 0.70 N	72.80 0.94 0.65 N	44.70 0.48 0.39 N	27.55 0.54 -1.05 N	34.35 0.37 0.07 N	36.76 0.39 0.63 N	28.14 0.71 0.69 N	20.60 0.69 0.55 N	35.93 1.24 1.08 N	39.96 1.45 1.02 N	52.46 1.86 1.27 N	67.04 2.18 1.75 N	81.29 2.52 2.23 N	80.73 2.30 2.29 N	52.21 1.33 1.29 N	31.01 1.00 0.62 N	36.37 1.26 0.85 N	57.07 2.38 1.03 N	52.11 1.75 1.01 N	84.31 2.36 2.19 N	45.98 0.74 -8.81 N	38.67 0.87 0.44 N	10.10 0.04 -0.29 N	-30.39 -0.21 0.05 N
PIERCEFIELD___HYD 23852	73.65 -1.32 0.00 N	71.25 -1.25 0.00 N	43.80 -0.79 0.00 N	25.45 -0.51 0.00 N	33.39 -0.65 0.00 N	36.41 -0.60 0.00 N	27.51 -0.60 0.00 N	19.81 -0.65 0.00 N	34.50 -1.27 0.00 N	38.17 -1.36 0.00 N	50.08 -1.79 0.00 N	64.69 -1.93 0.00 N	79.94 -1.07 0.00 N	79.58 -1.15 0.00 N	51.56 -0.62 0.00 N	30.11 -0.53 0.00 N	34.92 -1.04 0.00 N	53.74 -1.98 0.00 N	49.49 -1.89 0.00 N	81.08 -3.05 0.00 N	35.43 -1.00 0.00 N	37.17 -1.07 0.00 N	9.61 -0.16 0.00 N	-29.70 0.42 0.00 N
PINELAWN_CC_1 323563	82.29 5.09 -2.24 N	77.66 5.38 0.22 N	47.63 3.17 0.13 N	31.94 1.79 -4.18 N	36.37 2.34 0.02 N	39.15 2.36 0.21 N	29.83 1.95 0.23 N	21.89 1.62 0.18 N	38.06 2.66 0.36 N	41.77 2.58 0.34 N	55.30 3.85 0.43 N	70.86 4.84 0.59 N	85.86 5.61 0.75 N	85.60 5.64 0.77 N	55.56 3.83 0.43 N	64.66 2.57 -31.46 N	111.49 3.11 -72.41 N	75.95 4.95 -15.29 N	82.82 4.69 -26.76 N	90.82 7.43 0.74 N	70.38 2.76 -31.20 N	41.07 2.97 0.15 N	11.86 0.64 -1.46 N	-31.28 -1.14 0.02 N
PJM_GEN_KEystone 24065	65.88 -3.80 5.29 N	63.81 -5.75 2.95 N	12.34 0.14 33.13 N	25.52 -2.40 -1.95 N	30.31 -3.42 0.32 N	30.17 -3.99 2.85 N	22.30 -2.68 3.13 N	16.26 -1.70 2.50 N	28.20 -2.67 4.90 N	31.73 -3.16 4.64 N	41.95 -4.13 5.79 N	52.73 -5.91 7.97 N	63.46 -7.42 10.13 N	62.21 -8.08 10.43 N	40.88 -5.43 5.86 N	24.78 -3.03 2.83 N	39.00 0.48 -5.86 N	46.70 -4.29 4.72 N	42.16 -4.14 5.08 N	66.12 -7.27 10.74 N	52.14 -3.49 -19.21 N	11.00 1.18 41.85 N	14.00 0.76 18.19 N	-27.87 2.49 0.24 N
PJM_GEN_NEPTUNE_PROXY 323594	81.51 4.31 -2.24 N	76.92 4.63 0.22 N	43.19 2.69 4.83 N	31.67 1.52 -4.18 N	36.02 2.00 0.02 N	38.80 2.01 0.21 N	29.55 1.68 0.23 N	21.72 1.44 0.18 N	38.02 2.62 0.36 N	41.83 2.64 0.34 N	55.32 3.87 0.43 N	70.85 4.82 0.59 N	85.84 5.59 0.75 N	85.56 5.60 0.77 N	55.51 3.77 0.43 N	64.62 2.52 -31.46 N	111.52 3.14 -72.41 N	76.03 5.03 -15.29 N	82.87 4.74 -26.76 N	90.97 7.58 0.74 N	70.49 2.86 -31.20 N	41.19 3.10 0.15 N	11.90 0.67 -1.46 N	-31.52 -1.38 0.02 N
PLEASANTVLY___LBMP 24000	82.01 4.70 -2.34 N	76.94 4.64 0.21 N	47.21 2.74 0.13 N	31.84 1.54 -4.33 N	36.02 2.00 0.02 N	38.89 2.10 0.21 N	29.56 1.68 0.23 N	21.67 1.39 0.18 N	37.92 2.50 0.36 N	41.85 2.66 0.33 N	55.02 3.57 0.42 N	70.44 4.40 0.58 N	85.43 5.16 0.73 N	85.18 5.21 0.76 N	55.02 3.27 0.42 N	32.51 2.07 0.20 N	38.28 2.59 0.28 N	59.51 4.13 0.34 N	54.95 3.92 0.34 N	89.90 6.49 -32.28 N	71.40 2.68 0.15 N	41.02 2.92 0.05 N	11.96 0.68 -1.51 N	-31.73 -1.60 0.02 N
POLETTI___ 23519	82.52 5.32 -2.24 N	77.64 5.35 0.22 N	47.59 3.12 0.13 N	31.86 1.71 -4.18 N	36.28 2.25 0.02 N	39.19 2.39 0.21 N	29.81 1.93 0.23 N	21.90 1.63 0.18 N	38.34 2.94 0.36 N	42.32 3.13 0.34 N	55.67 4.23 0.43 N	71.18 5.15 0.59 N	86.32 6.06 0.75 N	86.03 6.08 0.77 N	55.61 3.88 0.43 N	32.88 2.45 0.21 N	38.74 3.06 0.29 N	60.34 4.97 0.35 N	55.76 4.72 0.34 N	91.20 7.81 0.74 N	70.78 3.16 -31.19 N	41.58 3.48 0.15 N	12.01 0.79 -1.46 N	-31.88 -1.74 0.02 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	81.53 4.33 -2.24 N	77.27 4.98 0.22 N	47.44 2.97 0.13 N	31.87 1.72 -4.18 N	36.30 2.28 0.02 N	38.99 2.20 0.21 N	29.68 1.81 0.23 N	21.82 1.55 0.18 N	38.26 2.85 0.36 N	41.85 2.66 0.34 N	55.46 4.02 0.43 N	71.09 5.06 0.59 N	86.07 5.82 0.75 N	85.81 5.85 0.77 N	55.76 4.02 0.43 N	64.87 2.77 -31.46 N	111.90 3.52 -72.41 N	76.43 5.43 -15.29 N	83.25 5.12 -26.76 N	91.43 8.03 0.74 N	70.62 2.99 -31.20 N	41.27 3.17 0.15 N	11.91 0.68 -1.46 N	-31.41 -1.27 0.02 N	
PORT_JEFF_4 23616	81.53 4.33 -2.24 N	77.27 4.98 0.22 N	47.44 2.97 0.13 N	31.87 1.72 -4.18 N	36.30 2.28 0.02 N	38.99 2.20 0.21 N	29.68 1.81 0.23 N	21.82 1.55 0.18 N	38.26 2.85 0.36 N	41.85 2.66 0.34 N	55.46 4.02 0.43 N	71.09 5.06 0.59 N	86.07 5.82 0.75 N	85.81 5.85 0.77 N	55.76 4.02 0.43 N	64.87 2.77 -31.46 N	111.90 3.52 -72.41 N	76.43 5.43 -15.29 N	83.25 5.12 -26.76 N	91.43 8.03 0.74 N	70.62 2.99 -31.20 N	41.27 3.17 0.15 N	11.91 0.68 -1.46 N	-31.41 -1.27 0.02 N	
PORT_JEFF_IC 23713	81.75 4.54 -2.24 N	77.45 5.16 0.22 N	47.54 3.08 0.13 N	31.93 1.78 -4.18 N	36.38 2.35 0.02 N	39.06 2.27 0.21 N	29.75 1.88 0.23 N	21.87 1.60 0.18 N	38.36 2.96 0.36 N	41.97 2.79 0.34 N	55.63 4.18 0.43 N	71.31 5.29 0.59 N	86.36 6.10 0.75 N	86.06 6.11 0.77 N	55.93 4.19 0.43 N	64.97 2.88 -31.46 N	112.03 3.66 -72.41 N	76.44 5.44 -15.29 N	83.26 5.13 -26.76 N	91.51 8.12 0.74 N	70.77 3.14 -31.20 N	41.45 3.35 0.15 N	11.94 0.72 -1.46 N	-31.50 -1.37 0.02 N	
PPL PILGRIM_ST_GT1 24216	82.13 4.93 -2.24 N	77.64 5.35 0.22 N	47.64 3.18 0.13 N	31.96 1.81 -4.18 N	36.41 2.38 0.02 N	39.14 2.35 0.21 N	29.84 1.96 0.23 N	21.92 1.65 0.18 N	38.44 3.03 0.36 N	42.18 2.99 0.34 N	55.87 4.43 0.43 N	71.60 5.57 0.59 N	86.72 6.47 0.75 N	86.44 6.48 0.77 N	56.15 4.41 0.43 N	65.06 2.96 -31.46 N	112.11 3.73 -72.41 N	76.44 5.43 -15.29 N	83.27 5.14 -26.76 N	91.50 8.10 0.74 N	70.67 3.05 -31.20 N	41.65 3.55 0.15 N	11.99 0.77 -1.46 N	-31.68 -1.54 0.02 N	
PPL PILGRIM_ST_GT2 24217	82.13 4.93 -2.24 N	77.64 5.35 0.22 N	47.64 3.18 0.13 N	31.96 1.81 -4.18 N	36.41 2.38 0.02 N	39.14 2.35 0.21 N	29.84 1.96 0.23 N	21.92 1.65 0.18 N	38.44 3.03 0.36 N	42.18 2.99 0.34 N	55.87 4.43 0.43 N	71.60 5.57 0.59 N	86.72 6.47 0.75 N	86.44 6.48 0.77 N	56.15 4.41 0.43 N	65.06 2.96 -31.46 N	112.11 3.73 -72.41 N	76.44 5.43 -15.29 N	83.27 5.14 -26.76 N	91.50 8.10 0.74 N	70.67 3.05 -31.20 N	41.65 3.55 0.15 N	11.99 0.77 -1.46 N	-31.68 -1.54 0.02 N	
PPL_SHRM_GT3 24213	81.37 4.16 -2.24 N	77.32 5.03 0.22 N	47.43 2.96 0.13 N	31.87 1.72 -4.18 N	36.30 2.28 0.02 N	38.98 2.19 0.21 N	29.70 1.83 0.23 N	21.83 1.56 0.18 N	38.31 2.91 0.36 N	41.77 2.59 0.34 N	55.36 3.92 0.43 N	70.96 4.93 0.59 N	85.95 5.70 0.75 N	85.67 5.71 0.77 N	55.66 3.92 0.43 N	64.79 2.70 -31.46 N	111.82 3.44 -72.41 N	76.47 5.46 -15.29 N	83.27 5.14 -26.76 N	91.48 8.08 0.74 N	70.62 2.99 -31.20 N	41.26 3.16 0.15 N	11.89 0.66 -1.46 N	-31.31 -1.18 0.02 N	
PPL_SHRM_GT4 24214	81.37 4.16 -2.24 N	77.32 5.03 0.22 N	47.43 2.96 0.13 N	31.87 1.72 -4.18 N	36.30 2.28 0.02 N	38.98 2.19 0.21 N	29.70 1.83 0.23 N	21.83 1.56 0.18 N	38.31 2.91 0.36 N	41.77 2.59 0.34 N	55.36 3.92 0.43 N	70.96 4.93 0.59 N	85.95 5.70 0.75 N	85.67 5.71 0.77 N	55.66 3.92 0.43 N	64.79 2.70 -31.46 N	111.82 3.44 -72.41 N	76.47 5.46 -15.29 N	83.27 5.14 -26.76 N	91.48 8.08 0.74 N	70.62 2.99 -31.20 N	41.26 3.16 0.15 N	11.89 0.66 -1.46 N	-31.31 -1.18 0.02 N	
PROJECT___ORANGE 1 24174	73.87 -1.87 -0.78 N	70.70 -2.02 -0.21 N	43.46 -1.26 -0.12 N	25.78 -0.69 -0.51 N	33.13 -0.94 -0.02 N	36.13 -1.08 -0.20 N	27.62 -0.71 -0.22 N	20.17 -0.46 -0.18 N	35.34 -0.77 -0.35 N	39.03 -0.83 -0.33 N	51.22 -1.08 -0.41 N	65.77 -1.42 -0.57 N	79.93 -1.80 -0.72 N	79.65 -1.82 -0.75 N	51.38 -1.21 -0.42 N	30.16 -0.68 -0.20 N	35.53 -0.72 -0.28 N	55.20 -0.85 -0.34 N	50.86 -0.85 -0.33 N	83.33 -1.51 -0.71 N	39.08 -0.74 -3.39 N	37.66 -0.73 -0.15 N	9.74 -0.24 -0.21 N	-29.60 0.50 -0.02 N	
PROJECT___ORANGE 2 24166	73.87 -1.87 -0.78 N	70.70 -2.02 -0.21 N	43.46 -1.26 -0.12 N	25.78 -0.69 -0.51 N	33.13 -0.94 -0.02 N	36.13 -1.08 -0.20 N	27.62 -0.71 -0.22 N	20.17 -0.46 -0.18 N	35.34 -0.77 -0.35 N	39.03 -0.83 -0.33 N	51.22 -1.08 -0.41 N	65.77 -1.42 -0.57 N	79.93 -1.80 -0.72 N	79.65 -1.82 -0.75 N	51.38 -1.21 -0.42 N	30.16 -0.68 -0.20 N	35.53 -0.72 -0.28 N	55.20 -0.85 -0.34 N	50.86 -0.85 -0.33 N	83.33 -1.51 -0.71 N	39.08 -0.74 -3.39 N	37.66 -0.73 -0.15 N	9.74 -0.24 -0.21 N	-29.60 0.50 -0.02 N	
PYRITES___HYD 24023	74.50 -0.47 0.00 N	72.04 -0.47 0.00 N	44.25 -0.34 0.00 N	25.72 -0.24 0.00 N	33.74 -0.31 0.00 N	36.78 -0.22 0.00 N	27.82 -0.29 0.00 N	20.06 -0.40 0.00 N	34.97 -0.80 0.00 N	38.72 -0.81 0.00 N	50.82 -1.06 0.00 N	65.63 -0.99 0.00 N	80.99 -0.01 0.00 N	80.62 -0.11 0.00 N	52.20 0.03 0.00 N	30.50 -0.14 0.00 N	35.41 -0.56 0.00 N	54.56 -1.16 0.00 N	50.26 -1.12 0.00 N	82.30 -1.84 0.00 N	35.91 -0.52 0.00 N	37.68 -0.56 0.00 N	9.72 -0.05 0.00 N	-30.03 0.09 0.00 N	
RAMAPO___LBMP 323565	81.92 4.81 -2.14 N	77.14 4.86 0.22 N	47.29 2.83 0.13 N	31.57 1.55 -4.05 N	36.03 2.01 0.02 N	38.91 2.12 0.21 N	29.61 1.73 0.24 N	21.73 1.47 0.19 N	38.04 2.65 0.37 N	41.99 2.81 0.35 N	55.20 3.76 0.44 N	70.54 4.53 0.60 N	85.58 5.33 0.76 N	85.26 5.32 0.78 N	55.08 3.34 0.44 N	32.55 2.12 0.21 N	38.34 2.66 0.29 N	59.68 4.32 0.35 N	55.08 4.05 0.35 N	90.16 6.77 0.75 N	69.45 2.80 -30.22 N	41.19 3.09 0.15 N	11.88 0.70 -1.41 N	-31.76 -1.63 0.02 N	
RANKINE____ 23646	31.84 -9.39 33.73 N	49.07 -9.03 14.40 N	30.43 -5.60 8.57 N	18.04 -3.11 4.83 N	28.34 -4.15 1.56 N	18.37 -4.70 13.93 N	9.36 -3.46 15.29 N	5.84 -2.42 12.20 N	7.56 -4.26 23.95 N	12.12 -4.76 22.66 N	17.29 -6.27 28.32 N	19.61 -8.06 38.94 N	21.46 -10.05 49.50 N	19.74 -10.00 50.99 N	17.05 -6.45 28.66 N	13.15 -3.66 13.83 N	12.61 -4.39 18.96 N	26.37 -6.43 22.91 N	22.80 -6.02 22.55 N	25.54 -9.97 48.62 N	20.26 -4.31 11.86 N	24.03 -4.35 9.87 N	4.96 -1.25 3.56 N	-29.42 1.87 1.16 N	
RAVENSWOOD_GT2_1 24244	82.55 5.35 -2.24 N	77.68 5.39 0.22 N	47.61 3.15 0.13 N	31.87 1.72 -4.18 N	36.29 2.27 0.02 N	39.19 2.40 0.21 N	29.82 1.94 0.23 N	21.90 1.63 0.18 N	38.35 2.94 0.36 N	42.32 3.13 0.34 N	55.67 4.23 0.43 N	71.18 5.15 0.59 N	86.32 6.06 0.75 N	86.03 6.08 0.77 N	55.63 3.90 0.43 N	32.88 2.46 0.21 N	38.75 3.07 0.35 N	60.34 4.97 0.35 N	55.75 4.71 0.34 N	91.16 7.76 0.74 N	70.78 3.16 -31.19 N	41.58 3.48 0.15 N	12.02 0.79 -1.46 N	-31.91 -1.77 0.02 N	
RAVENSWOOD_GT2_2	82.55	77.68	47.61	31.87	36.29	39.19	29.82	21.90	38.35	42.32	55.67	71.18	86.32	86.03	55.63	32.88	38.75	60.34	55.75	91.16	70.78	41.58	12.02	-31.91	

24245	5.35 -2.24 N	5.39 0.22 N	3.15 0.13 N	1.72 -4.18 N	2.27 0.02 N	2.40 0.21 N	1.94 0.23 N	1.63 0.18 N	2.94 0.36 N	3.13 0.34 N	4.23 0.43 N	5.15 0.59 N	6.06 0.75 N	6.08 0.77 N	3.90 0.43 N	2.46 0.21 N	3.07 0.29 N	4.97 0.35 N	4.71 0.34 N	7.76 0.74 N	3.16 -31.19 N	3.48 0.15 N	0.79 -1.46 N	-1.77 0.02 N
RAVENSWOOD_GT2_3 24246	82.61 5.40 -2.24 N	77.71 5.42 0.22 N	47.64 3.18 0.13 N	31.89 1.74 -4.18 N	36.31 2.28 0.02 N	39.22 2.43 0.21 N	29.84 1.96 0.23 N	21.91 1.64 0.18 N	38.36 2.96 0.36 N	42.36 3.17 0.34 N	55.71 4.26 0.43 N	71.23 5.21 0.59 N	86.40 6.14 0.75 N	86.09 6.13 0.77 N	55.66 3.92 0.43 N	32.92 2.49 0.21 N	38.78 3.10 0.29 N	60.39 5.02 0.35 N	55.78 4.75 0.34 N	91.24 7.84 0.74 N	70.81 3.19 -31.19 N	41.60 3.51 0.15 N	12.02 0.79 -1.46 N	-31.94 -1.81 0.02 N
RAVENSWOOD_GT2_4 24247	82.61 5.40 -2.24 N	77.71 5.42 0.22 N	47.64 3.18 0.13 N	31.89 1.74 -4.18 N	36.31 2.28 0.02 N	39.22 2.43 0.21 N	29.84 1.96 0.23 N	21.91 1.64 0.18 N	38.36 2.96 0.36 N	42.36 3.17 0.34 N	55.71 4.26 0.43 N	71.23 5.21 0.59 N	86.40 6.14 0.75 N	86.09 6.13 0.77 N	55.66 3.92 0.43 N	32.92 2.49 0.21 N	38.78 3.10 0.29 N	60.39 5.02 0.35 N	55.78 4.75 0.34 N	91.24 7.84 0.74 N	70.81 3.19 -31.19 N	41.60 3.51 0.15 N	12.02 0.79 -1.46 N	-31.94 -1.81 0.02 N
RAVENSWOOD_GT3_1 24248	82.55 5.35 -2.24 N	77.68 5.40 0.22 N	47.61 3.15 0.13 N	31.87 1.73 -4.18 N	36.29 2.27 0.02 N	39.19 2.40 0.21 N	29.82 1.94 0.23 N	21.90 1.63 0.18 N	38.35 2.94 0.36 N	42.32 3.13 0.43 N	55.67 4.23 0.59 N	71.18 5.15 0.75 N	86.32 6.06 0.75 N	86.04 6.08 0.77 N	55.63 3.90 0.43 N	32.88 2.46 0.21 N	38.75 3.07 0.29 N	60.34 4.97 0.35 N	55.75 4.71 0.34 N	91.17 7.78 0.74 N	70.78 3.16 -31.19 N	41.58 3.48 0.15 N	12.02 0.79 -1.46 N	-31.91 -1.77 0.02 N
RAVENSWOOD_GT3_2 24249	82.55 5.35 -2.24 N	77.68 5.40 0.22 N	47.61 3.15 0.13 N	31.87 1.73 -4.18 N	36.29 2.27 0.02 N	39.19 2.40 0.21 N	29.82 1.94 0.23 N	21.90 1.63 0.18 N	38.35 2.94 0.36 N	42.32 3.13 0.43 N	55.67 4.23 0.59 N	71.18 5.15 0.75 N	86.32 6.06 0.75 N	86.04 6.08 0.77 N	55.63 3.90 0.43 N	32.88 2.46 0.21 N	38.75 3.07 0.29 N	60.34 4.97 0.35 N	55.75 4.71 0.34 N	91.17 7.78 0.74 N	70.78 3.16 -31.19 N	41.58 3.48 0.15 N	12.02 0.79 -1.46 N	-31.91 -1.77 0.02 N
RAVENSWOOD_GT3_3 24250	82.64 5.44 -2.24 N	77.76 5.47 0.22 N	47.66 3.20 0.13 N	31.91 1.76 -4.18 N	36.33 2.30 0.02 N	39.24 2.45 0.21 N	29.85 1.97 0.23 N	21.92 1.65 0.18 N	38.39 2.99 0.36 N	42.38 3.19 0.43 N	55.74 4.29 0.59 N	71.26 5.23 0.75 N	86.44 6.18 0.75 N	86.16 6.20 0.77 N	55.69 3.95 0.43 N	32.93 2.51 0.21 N	38.79 3.11 0.29 N	60.43 5.06 0.35 N	55.82 4.78 0.34 N	91.29 7.89 0.74 N	70.84 3.21 -31.19 N	41.64 3.54 0.15 N	12.03 0.81 -1.46 N	-31.94 -1.80 0.02 N
RAVENSWOOD_GT3_4 24251	82.64 5.44 -2.24 N	77.76 5.47 0.22 N	47.66 3.20 0.13 N	31.91 1.76 -4.18 N	36.33 2.30 0.02 N	39.24 2.45 0.21 N	29.85 1.97 0.23 N	21.92 1.65 0.18 N	38.39 2.99 0.36 N	42.38 3.19 0.43 N	55.74 4.29 0.59 N	71.26 5.23 0.75 N	86.44 6.18 0.75 N	86.16 6.20 0.77 N	55.69 3.95 0.43 N	32.93 2.51 0.21 N	38.79 3.11 0.29 N	60.43 5.06 0.35 N	55.82 4.78 0.34 N	91.29 7.89 0.74 N	70.84 3.21 -31.19 N	41.64 3.54 0.15 N	12.03 0.81 -1.46 N	-31.94 -1.80 0.02 N
RAVENSWOOD_GT_1 23729	82.60 5.40 -2.24 N	77.87 5.58 0.22 N	47.77 3.30 0.13 N	31.95 1.80 -4.18 N	36.40 2.37 0.02 N	39.30 2.51 0.21 N	29.92 2.05 0.23 N	21.97 1.70 0.18 N	38.48 3.07 0.36 N	42.43 3.25 0.43 N	55.84 4.39 0.59 N	71.33 5.30 0.75 N	86.41 6.16 0.75 N	86.16 6.20 0.77 N	55.89 4.15 0.43 N	33.05 2.62 0.21 N	38.91 3.23 0.29 N	60.49 5.12 0.35 N	55.76 4.72 0.34 N	91.10 7.71 0.74 N	70.83 3.21 -31.19 N	41.73 3.63 0.15 N	12.05 0.83 -1.46 N	-32.07 -1.93 0.02 N
RAVENSWOOD_GT_10 24258	82.54 5.34 -2.24 N	77.67 5.38 0.22 N	47.61 3.14 0.13 N	31.87 1.72 -4.18 N	36.29 2.26 0.02 N	39.19 2.40 0.21 N	29.82 1.94 0.23 N	21.89 1.62 0.18 N	38.34 2.94 0.36 N	42.32 3.13 0.43 N	55.67 4.22 0.59 N	71.18 5.15 0.75 N	86.32 6.06 0.75 N	86.03 6.08 0.77 N	55.62 3.89 0.43 N	32.88 2.46 0.21 N	38.74 3.06 0.29 N	60.34 4.97 0.35 N	55.75 4.71 0.34 N	91.17 7.78 0.74 N	70.78 3.16 -31.19 N	41.57 3.47 0.15 N	12.01 0.79 -1.46 N	-31.91 -1.77 0.02 N
RAVENSWOOD_GT_11 24259	82.54 5.34 -2.24 N	77.67 5.38 0.22 N	47.61 3.14 0.13 N	31.87 1.72 -4.18 N	36.29 2.26 0.02 N	39.19 2.40 0.21 N	29.82 1.94 0.23 N	21.89 1.62 0.18 N	38.34 2.94 0.36 N	42.32 3.13 0.43 N	55.67 4.22 0.59 N	71.18 5.15 0.75 N	86.32 6.06 0.75 N	86.03 6.08 0.77 N	55.62 3.89 0.43 N	32.88 2.46 0.21 N	38.74 3.06 0.29 N	60.34 4.97 0.35 N	55.75 4.71 0.34 N	91.17 7.78 0.74 N	70.78 3.16 -31.19 N	41.57 3.47 0.15 N	12.01 0.79 -1.46 N	-31.91 -1.77 0.02 N
RAVENSWOOD_GT_4 24252	82.56 5.36 -2.24 N	77.68 5.40 0.22 N	47.61 3.15 0.13 N	31.88 1.73 -4.18 N	36.29 2.27 0.02 N	39.21 2.41 0.21 N	29.83 1.95 0.23 N	21.90 1.63 0.18 N	38.35 2.95 0.36 N	42.32 3.14 0.43 N	55.67 4.23 0.59 N	71.18 5.15 0.75 N	86.32 6.07 0.75 N	86.04 6.08 0.77 N	55.64 3.90 0.43 N	32.89 2.46 0.21 N	38.75 3.07 0.29 N	60.34 4.97 0.35 N	55.75 4.71 0.34 N	91.17 7.78 0.74 N	70.78 3.16 -31.19 N	41.58 3.48 0.15 N	12.02 0.79 -1.46 N	-31.91 -1.77 0.02 N
RAVENSWOOD_GT_5 24254	82.56 5.36 -2.24 N	77.68 5.40 0.22 N	47.61 3.15 0.13 N	31.88 1.73 -4.18 N	36.29 2.27 0.02 N	39.21 2.41 0.21 N	29.83 1.95 0.23 N	21.90 1.63 0.18 N	38.35 2.95 0.36 N	42.32 3.14 0.43 N	55.67 4.23 0.59 N	71.18 5.15 0.75 N	86.32 6.07 0.75 N	86.04 6.08 0.77 N	55.64 3.90 0.43 N	32.89 2.46 0.21 N	38.75 3.07 0.29 N	60.34 4.97 0.35 N	55.75 4.71 0.34 N	91.17 7.78 0.74 N	70.78 3.16 -31.19 N	41.58 3.48 0.15 N	12.02 0.79 -1.46 N	-31.91 -1.77 0.02 N
RAVENSWOOD_GT_6 24253	82.56 5.36 -2.24 N	77.68 5.40 0.22 N	47.61 3.15 0.13 N	31.88 1.73 -4.18 N	36.29 2.27 0.02 N	39.21 2.41 0.21 N	29.83 1.95 0.23 N	21.90 1.63 0.18 N	38.35 2.95 0.36 N	42.32 3.14 0.43 N	55.67 4.23 0.59 N	71.18 5.15 0.75 N	86.32 6.07 0.75 N	86.04 6.08 0.77 N	55.64 3.90 0.43 N	32.89 2.46 0.21 N	38.75 3.07 0.29 N	60.34 4.97 0.35 N	55.75 4.71 0.34 N	91.17 7.78 0.74 N	70.78 3.16 -31.19 N	41.58 3.48 0.15 N	12.02 0.79 -1.46 N	-31.91 -1.77 0.02 N
RAVENSWOOD_GT_7 24255	82.56 5.36 -2.24 N	77.68 5.40 0.22 N	47.61 3.15 0.13 N	31.88 1.73 -4.18 N	36.29 2.27 0.02 N	39.21 2.41 0.21 N	29.83 1.95 0.23 N	21.90 1.63 0.18 N	38.35 2.95 0.36 N	42.32 3.14 0.43 N	55.67 4.23 0.59 N	71.18 5.15 0.75 N	86.32 6.07 0.75 N	86.04 6.08 0.77 N	55.64 3.90 0.43 N	32.89 2.46 0.21 N	38.75 3.07 0.29 N	60.34 4.97 0.35 N	55.75 4.71 0.34 N	91.17 7.78 0.74 N	70.78 3.16 -31.19 N	41.58 3.48 0.15 N	12.02 0.79 -1.46 N	-31.91 -1.77 0.02 N

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	82.54 5.34 -2.24 N	77.67 5.38 0.22 N	47.61 3.14 0.13 N	31.87 1.72 -4.18 N	36.29 2.26 0.02 N	39.19 2.40 0.21 N	29.82 1.94 0.23 N	21.89 1.62 0.18 N	38.34 2.94 0.36 N	42.32 3.13 0.34 N	55.67 4.22 0.43 N	71.18 5.15 0.59 N	86.32 6.06 0.75 N	86.03 6.08 0.77 N	55.62 3.89 0.43 N	32.88 2.46 0.21 N	38.74 3.06 0.29 N	60.34 4.97 0.35 N	55.75 4.71 0.34 N	91.17 7.78 0.74 N	70.78 3.16 -31.19 N	41.57 3.47 0.15 N	12.01 0.79 -1.46 N	-31.91 -1.77 0.02 N
RAVENSWOOD_GT_9 24257	82.54 5.34 -2.24 N	77.67 5.38 0.22 N	47.61 3.14 0.13 N	31.87 1.72 -4.18 N	36.29 2.26 0.02 N	39.19 2.40 0.21 N	29.82 1.94 0.23 N	21.89 1.62 0.18 N	38.34 2.94 0.36 N	42.32 3.13 0.34 N	55.67 4.22 0.43 N	71.18 5.15 0.59 N	86.32 6.06 0.75 N	86.03 6.08 0.77 N	55.62 3.89 0.43 N	32.88 2.46 0.21 N	38.74 3.06 0.29 N	60.34 4.97 0.35 N	55.75 4.71 0.34 N	91.17 7.78 0.74 N	70.78 3.16 -31.19 N	41.57 3.47 0.15 N	12.01 0.79 -1.46 N	-31.91 -1.77 0.02 N
RAVENSWOOD___1 23533	82.56 5.36 -2.24 N	77.85 5.56 0.22 N	47.76 3.29 0.13 N	31.94 1.79 -4.18 N	36.39 2.36 0.02 N	39.30 2.51 0.21 N	29.92 2.04 0.23 N	21.97 1.70 0.18 N	38.47 3.07 0.36 N	42.42 3.23 0.34 N	55.81 4.36 0.43 N	71.28 5.25 0.59 N	86.37 6.12 0.75 N	86.10 6.15 0.77 N	55.89 4.15 0.43 N	33.05 2.62 0.21 N	38.89 3.21 0.29 N	60.46 5.10 0.35 N	55.72 4.68 0.34 N	91.03 7.64 0.74 N	69.72 3.18 -30.11 N	41.64 3.63 0.24 N	12.05 0.82 -1.46 N	-32.08 -1.94 0.02 N
RAVENSWOOD___2 23534	82.38 5.18 -2.24 N	77.71 5.42 0.22 N	47.69 3.22 0.13 N	31.91 1.76 -4.18 N	36.33 2.31 0.02 N	39.24 2.45 0.21 N	29.87 1.99 0.23 N	21.94 1.67 0.18 N	38.41 3.01 0.36 N	42.34 3.15 0.34 N	55.70 4.26 0.43 N	71.14 5.12 0.59 N	86.19 5.94 0.75 N	85.95 5.99 0.77 N	55.78 4.05 0.43 N	32.99 2.56 0.21 N	38.83 3.15 0.29 N	60.35 4.99 0.35 N	55.57 4.53 0.34 N	90.76 7.36 0.74 N	69.61 3.10 -30.08 N	41.56 3.56 0.24 N	12.04 0.81 -1.46 N	-32.05 -1.91 0.02 N
RAVENSWOOD___3 23535	82.56 5.36 -2.24 N	77.68 5.40 0.22 N	47.61 3.15 0.13 N	31.88 1.73 -4.18 N	36.29 2.27 0.02 N	39.21 2.41 0.21 N	29.83 1.95 0.23 N	21.90 1.63 0.18 N	38.35 2.95 0.36 N	42.33 3.14 0.34 N	55.67 4.23 0.43 N	71.18 5.16 0.59 N	86.32 6.07 0.75 N	86.04 6.08 0.77 N	55.64 3.90 0.43 N	32.89 2.46 0.21 N	38.75 3.07 0.29 N	60.34 4.97 0.35 N	55.75 4.71 0.34 N	91.17 7.78 0.74 N	70.78 3.16 -31.19 N	41.58 3.48 0.15 N	12.02 0.79 -1.46 N	-31.91 -1.77 0.02 N
RAVENSWOOD___4 23820	82.51 5.31 -2.24 N	77.82 5.52 0.22 N	47.75 3.29 0.13 N	31.95 1.80 -4.18 N	36.38 2.36 0.02 N	39.30 2.51 0.21 N	29.91 2.04 0.23 N	21.97 1.70 0.18 N	38.47 3.07 0.36 N	42.40 3.21 0.34 N	55.78 4.34 0.43 N	71.25 5.22 0.59 N	86.31 6.06 0.75 N	86.05 6.10 0.78 N	55.86 4.12 0.43 N	33.04 2.61 0.21 N	38.89 3.21 0.29 N	60.45 5.08 0.35 N	55.66 4.63 0.34 N	90.96 7.56 0.74 N	68.60 3.16 -29.01 N	41.53 3.61 0.33 N	12.06 0.83 -1.46 N	-32.08 -1.94 0.02 N
RCPL_TRUST___DRP 24196	82.68 5.48 -2.24 N	77.78 5.49 0.22 N	47.68 3.22 0.13 N	31.92 1.77 -4.18 N	36.34 2.31 0.02 N	39.25 2.46 0.21 N	29.87 1.99 0.23 N	21.93 1.66 0.18 N	38.41 3.01 0.36 N	42.40 3.22 0.34 N	55.77 4.33 0.43 N	71.32 5.30 0.59 N	86.50 6.24 0.75 N	86.21 6.26 0.77 N	55.74 4.00 0.43 N	32.94 2.52 0.21 N	38.82 3.14 0.29 N	60.45 5.09 0.35 N	55.86 4.83 0.34 N	91.37 7.98 0.74 N	70.85 3.23 -31.19 N	41.65 3.56 0.15 N	12.03 0.81 -1.46 N	-31.98 -1.84 0.02 N
RENSSELAER___COGEN 23796	82.47 4.02 -3.48 N	76.56 4.05 0.00 N	47.04 2.44 0.00 N	32.81 1.44 -5.40 N	35.92 1.87 0.00 N	38.95 1.94 0.00 N	29.62 1.50 0.00 N	21.61 1.15 0.00 N	37.72 1.95 0.00 N	41.63 2.10 0.00 N	54.66 2.78 0.00 N	70.17 3.56 0.00 N	85.00 3.99 0.00 N	84.75 4.03 0.00 N	54.52 2.35 0.00 N	32.01 1.37 0.00 N	37.71 1.75 0.00 N	58.37 2.66 0.00 N	53.96 2.59 0.00 N	88.36 4.23 0.00 N	78.00 1.80 -39.77 N	40.10 1.85 0.00 N	12.13 0.44 -1.91 N	-31.37 -1.25 0.00 N
REVERE_CPPR_DRP 24186	75.88 0.84 -0.08 N	73.08 0.57 0.00 N	44.88 0.28 0.00 N	26.30 0.22 -0.12 N	34.27 0.22 0.00 N	37.22 0.22 0.00 N	28.40 0.29 0.00 N	20.75 0.30 0.00 N	36.36 0.59 0.00 N	40.28 0.75 0.00 N	52.88 1.00 0.00 N	67.89 1.28 0.00 N	82.61 1.61 0.00 N	82.28 1.56 0.00 N	53.13 0.96 0.00 N	31.26 0.63 0.00 N	36.82 0.86 0.00 N	57.33 1.61 0.00 N	52.81 1.43 0.00 N	86.23 2.10 0.00 N	38.10 0.81 -0.86 N	38.96 0.72 0.00 N	9.93 0.12 -0.04 N	-30.40 -0.28 0.00 N
ROCHESTER_9_IC 23652	28.52 -6.43 40.01 N	49.02 -6.49 17.00 N	30.56 -3.92 10.11 N	17.79 -2.16 6.02 N	29.34 -2.87 1.84 N	17.32 -3.23 16.44 N	7.72 -2.34 18.04 N	4.46 -1.59 14.40 N	4.66 -2.85 28.26 N	9.71 -3.09 26.74 N	14.44 -4.02 33.42 N	15.57 -5.08 45.95 N	16.31 -6.28 58.42 N	14.40 -6.16 60.18 N	14.38 -3.96 33.83 N	12.12 -2.20 16.32 N	11.02 -2.57 22.37 N	25.13 -3.54 27.04 N	21.43 -3.33 26.62 N	21.17 -5.58 57.38 N	17.63 -2.45 16.36 N	23.91 -2.69 11.64 N	4.68 -0.77 4.31 N	-30.38 1.11 1.37 N
ROSETON___1 23587	81.71 4.52 -2.22 N	76.75 4.46 0.22 N	47.09 2.63 0.13 N	31.60 1.47 -4.16 N	35.93 1.91 0.02 N	38.81 2.01 0.21 N	29.49 1.62 0.23 N	21.61 1.34 0.18 N	37.81 2.41 0.36 N	41.75 2.56 0.34 N	54.89 3.45 0.43 N	70.25 4.22 0.59 N	85.19 4.94 0.75 N	84.93 4.98 0.77 N	54.87 3.13 0.43 N	32.42 1.99 0.21 N	38.18 2.50 0.29 N	59.36 4.00 0.35 N	54.82 3.79 0.34 N	89.65 6.26 0.74 N	70.07 2.59 -31.04 N	40.92 2.82 0.15 N	11.86 0.65 -1.45 N	-31.63 -1.50 0.02 N
ROSETON___2 23588	81.71 4.52 -2.22 N	76.75 4.46 0.22 N	47.09 2.63 0.13 N	31.60 1.47 -4.16 N	35.93 1.91 0.02 N	38.81 2.01 0.21 N	29.49 1.62 0.23 N	21.61 1.34 0.18 N	37.81 2.41 0.36 N	41.75 2.56 0.34 N	54.89 3.45 0.43 N	70.25 4.22 0.59 N	85.19 4.94 0.75 N	84.93 4.98 0.77 N	54.87 3.13 0.43 N	32.42 1.99 0.21 N	38.18 2.50 0.29 N	59.36 4.00 0.35 N	54.82 3.79 0.34 N	89.65 6.26 0.74 N	70.07 2.59 -31.04 N	40.92 2.82 0.15 N	11.86 0.65 -1.45 N	-31.63 -1.50 0.02 N
RUSSELL___1 23602	28.08 -6.63 40.25 N	48.18 -7.23 17.10 N	30.36 -4.07 10.17 N	17.72 -2.19 6.06 N	29.29 -2.91 1.85 N	17.21 -3.25 16.54 N	7.68 -2.27 18.15 N	4.46 -1.51 14.48 N	4.70 -2.64 28.43 N	9.84 -2.80 26.89 N	14.67 -3.60 33.61 N	15.86 -4.54 46.22 N	16.67 -5.58 58.76 N	14.75 -5.45 60.52 N	14.61 -3.53 34.02 N	12.32 -1.90 16.41 N	11.35 -2.11 22.50 N	25.95 -2.57 27.20 N	22.10 -2.51 26.77 N	22.04 -4.37 57.72 N	17.90 -2.01 16.52 N	24.18 -2.35 11.71 N	4.72 -0.70 4.34 N	-30.51 0.99 1.38 N
RUSSELL___2 23532	28.08 -6.63 40.25 N	48.18 -7.23 17.10 N	30.36 -4.07 10.17 N	17.72 -2.19 6.06 N	29.29 -2.91 1.85 N	17.21 -3.25 16.54 N	7.68 -2.27 18.15 N	4.46 -1.51 14.48 N	4.70 -2.64 28.43 N	9.84 -2.80 26.89 N	14.67 -3.60 33.61 N	15.86 -4.54 46.22 N	16.67 -5.58 58.76 N	14.75 -5.45 60.52 N	14.61 -3.53 34.02 N	12.32 -1.90 16.41 N	11.35 -2.11 22.50 N	25.95 -2.57 27.20 N	22.10 -2.51 26.77 N	22.04 -4.37 57.72 N	17.90 -2.01 16.52 N	24.18 -2.35 11.71 N	4.72 -0.70 4.34 N	-30.51 0.99 1.38 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	23549	28.28	48.59	30.43	17.73	29.27	17.26	7.69	4.46	4.66	9.73	14.46	15.61	16.38	14.47	14.41	12.15	11.09	25.29	21.55	21.32	17.67	23.91	4.69	-30.38
		-6.68	-6.92	-4.06	-2.22	-2.94	-3.30	-2.37	-1.60	-2.85	-3.06	-4.00	-5.05	-6.22	-6.08	-3.94	-2.17	-2.50	-3.38	-3.21	-5.43	-2.40	-2.69	-0.77	1.11
		40.01	17.00	10.11	6.02	1.84	16.44	18.04	14.40	28.26	26.74	33.41	45.95	58.41	60.17	33.83	16.32	22.37	27.04	26.61	57.38	16.36	11.64	4.31	1.37
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___4	23556	28.04	48.18	30.35	17.72	29.29	17.21	7.68	4.46	4.69	9.83	14.64	15.82	16.63	14.74	14.60	12.31	11.34	25.93	22.08	22.02	17.89	24.17	4.71	-30.51
		-6.67	-7.23	-4.08	-2.19	-2.91	-3.26	-2.28	-1.52	-2.65	-2.81	-3.63	-4.57	-5.62	-5.46	-3.54	-1.91	-2.12	-2.59	-2.53	-4.40	-2.03	-2.37	-0.71	0.99
		40.25	17.09	10.17	6.06	1.85	16.54	18.15	14.48	28.43	26.89	33.61	46.22	58.75	60.52	34.02	16.41	22.50	27.20	26.77	57.71	16.52	11.71	4.34	1.38
		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	23914	28.28	48.59	30.43	17.73	29.27	17.26	7.69	4.46	4.66	9.73	14.46	15.61	16.38	14.47	14.41	12.15	11.09	25.29	21.55	21.32	17.67	23.91	4.69	-30.38
		-6.68	-6.92	-4.06	-2.22	-2.94	-3.30	-2.37	-1.60	-2.85	-3.06	-4.00	-5.05	-6.22	-6.08	-3.94	-2.17	-2.50	-3.38	-3.21	-5.43	-2.40	-2.69	-0.77	1.11
		40.01	17.00	10.11	6.02	1.84	16.44	18.04	14.40	28.26	26.74	33.41	45.95	58.41	60.17	33.83	16.32	22.37	27.04	26.61	57.38	16.36	11.64	4.31	1.37
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
S SALMON___HYD	24043	73.77	70.57	43.39	25.66	33.05	36.08	27.50	20.07	35.17	38.88	51.05	65.74	80.05	79.83	51.49	30.17	35.57	55.21	50.86	83.29	38.53	37.58	9.69	-29.37
		-1.93	-2.15	-1.34	-0.74	-1.02	-1.13	-0.84	-0.57	-0.96	-0.99	-1.25	-1.45	-1.70	-1.66	-1.11	-0.67	-0.68	-0.85	-0.85	-1.57	-0.73	-0.81	-0.26	0.73
		-0.74	-0.21	-0.13	-0.43	-0.02	-0.21	-0.23	-0.18	-0.36	-0.34	-0.43	-0.59	-0.74	-0.77	-0.43	-0.21	-0.29	-0.34	-0.34	-0.73	-2.83	-0.15	-0.18	-0.02
		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	23799	81.46	75.47	46.40	32.43	35.44	38.45	29.21	21.31	37.25	41.09	53.92	69.18	83.89	83.69	53.93	31.73	37.37	57.86	53.45	87.54	77.60	39.76	12.03	-30.93
		3.01	2.96	1.81	1.07	1.39	1.45	1.10	0.86	1.48	1.57	2.05	2.56	2.88	2.96	1.75	1.09	1.40	2.15	2.08	3.41	1.45	1.51	0.35	-0.81
		-3.48	0.00	0.00	-5.39	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	-39.72	0.00	-1.91	0.00	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SELKIRK___I	23801	81.99	75.97	46.71	32.58	35.68	38.71	29.42	21.48	37.56	41.23	53.99	69.03	83.71	83.49	53.83	31.69	37.33	57.83	53.41	87.48	77.36	39.71	12.01	-31.03
		3.56	3.46	2.12	1.25	1.64	1.71	1.31	1.02	1.79	1.71	2.12	2.42	2.71	2.76	1.66	1.05	1.36	2.11	2.03	3.35	1.39	1.47	0.34	-0.91
		-3.46	0.00	0.00	-5.37	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	-39.54	0.00	-1.90	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	24041	73.63	70.44	43.29	25.65	32.99	36.03	27.52	20.09	35.22	38.91	51.07	65.62	79.79	79.55	51.30	30.13	35.50	55.11	50.79	83.25	38.91	37.56	9.71	-29.39
		-2.17	-2.31	-1.45	-0.81	-1.09	-1.21	-0.85	-0.57	-0.95	-1.00	-1.29	-1.64	-2.04	-2.03	-1.35	-0.73	-0.78	-0.98	-0.96	-1.70	-0.80	-0.85	-0.27	0.71
		-0.84	-0.24	-0.14	-0.50	-0.03	-0.23	-0.26	-0.21	-0.40	-0.38	-0.48	-0.66	-0.83	-0.86	-0.48	-0.23	-0.32	-0.39	-0.38	-0.82	-3.28	-0.17	-0.21	-0.02
		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	23797	72.82	68.88	42.34	25.55	32.24	35.48	27.41	20.10	35.25	38.75	50.69	65.12	79.11	78.86	50.71	29.89	35.25	54.70	50.40	82.76	40.36	37.07	9.66	-29.18
		-4.05	-4.26	-2.63	-1.31	-1.88	-2.13	-1.37	-0.89	-1.56	-1.77	-2.42	-3.20	-4.06	-4.11	-2.72	-1.36	-1.54	-2.02	-1.97	-3.50	-1.58	-1.61	-0.51	0.89
		-1.91	-0.63	-0.38	-0.89	-0.07	-0.61	-0.67	-0.53	-1.05	-0.99	-1.24	-1.70	-2.17	-2.23	-1.25	-0.60	-0.83	-1.00	-0.99	-2.13	-5.50	-0.43	-0.40	-0.05
		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	23640	81.11	76.39	46.86	31.12	35.75	38.61	29.34	21.50	37.61	41.54	54.61	69.87	84.76	84.45	54.57	32.23	37.94	59.03	54.49	89.12	67.34	40.70	11.69	-31.53
		4.17	4.12	2.41	1.34	1.73	1.83	1.47	1.23	2.22	2.37	3.18	3.87	4.54	4.53	2.86	1.81	2.27	3.68	3.47	5.76	2.38	2.61	0.59	-1.39
		-1.98	0.23	0.14	-3.82	0.02	0.22	0.24	0.19	0.38	0.36	0.45	0.62	0.79	0.81	0.45	0.22	0.30	0.36	0.36	0.77	-28.54	0.16	-1.33	0.02
		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	23715	81.37	77.32	47.43	31.87	36.30	38.98	29.70	21.83	38.31	41.77	55.36	70.96	85.95	85.67	55.66	64.79	111.82	76.47	83.27	91.48	70.62	41.26	11.89	-31.31
		4.16	5.03	2.96	1.72	2.28	2.19	1.83	1.56	2.91	2.59	3.92	4.93	5.70	5.71	3.92	2.70	3.44	5.46	5.14	8.08	2.99	3.16	0.66	-1.18
		-2.24	0.22	0.13	-4.18	0.02	0.21	0.23	0.18	0.36	0.34	0.43	0.59	0.75	0.77	0.43	-31.46	-72.41	-15.29	-26.76	0.74	-31.20	0.15	-1.46	0.02
		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	23716	81.37	77.32	47.43	31.87	36.30	38.98	29.70	21.83	38.31	41.77	55.36	70.96	85.95	85.67	55.66	64.79	111.82	76.47	83.27	91.48	70.62	41.26	11.89	-31.31
		4.16	5.03	2.96	1.72	2.28	2.19	1.83	1.56	2.91	2.59	3.92	4.93	5.70	5.71	3.92	2.70	3.44	5.46	5.14	8.08	2.99	3.16	0.66	-1.18
		-2.24	0.22	0.13	-4.18	0.02	0.21	0.23	0.18	0.36	0.34	0.43	0.59	0.75	0.77	0.43	-31.46	-72.41	-15.29	-26.76	0.74	-31.20	0.15	-1.46	0.02
		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___	23735	73.65	71.25	43.80	25.45	33.39	36.41	27.51	19.81	34.50	38.17	50.08	64.69	79.94	79.58	51.56	30.11	34.92	53.74	49.49	81.08	35.43	37.17	9.61	-29.70
		-1.32	-1.25	-0.79	-0.51	-0.65	-0.60	-0.60	-0.65	-1.27	-1.36	-1.79	-1.93	-1.07	-1.15	-0.62	-0.53	-1.04	-1.98	-1.89	-3.05	-1.00	-1.07	-0.16	0.42
		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										

24170	-2.93 -0.73 N	-2.93 -0.21 N	-1.81 -0.13 N	-1.02 -0.42 N	-1.36 -0.02 N	-1.50 -0.21 N	-1.09 -0.23 N	-0.76 -0.18 N	-1.32 -0.36 N	-1.45 -0.34 N	-1.89 -0.42 N	-2.44 -0.58 N	-3.01 -0.74 N	-2.99 -0.76 N	-1.96 -0.43 N	-1.11 -0.21 N	-1.27 -0.28 N	-1.83 -0.34 N	-1.71 -0.34 N	-2.86 -0.72 N	-1.27 -2.73 N	-1.34 -0.15 N	-0.37 -0.18 N	0.98 -0.02 N
SITHE_IND_GS3 24171	72.76 -2.93 -0.73 N	69.79 -2.93 -0.21 N	42.91 -1.81 -0.13 N	25.36 -1.02 -0.42 N	32.71 -1.36 -0.02 N	35.71 -1.50 -0.21 N	27.25 -1.09 -0.23 N	19.88 -0.76 -0.18 N	34.80 -1.32 -0.36 N	38.42 -1.45 -0.34 N	50.40 -1.89 -0.42 N	64.75 -2.44 -0.58 N	78.73 -3.01 -0.74 N	78.49 -2.99 -0.76 N	50.64 -1.96 -0.43 N	29.73 -1.11 -0.21 N	34.98 -1.27 -0.28 N	54.22 -1.83 -0.34 N	50.00 -1.71 -0.34 N	81.99 -2.86 -0.72 N	37.89 -1.27 -2.73 N	37.05 -1.34 -0.15 N	9.57 -0.37 -0.18 N	-29.13 0.98 -0.02 N
SITHE_IND_GS4 24172	72.76 -2.93 -0.73 N	69.79 -2.93 -0.21 N	42.91 -1.81 -0.13 N	25.36 -1.02 -0.42 N	32.71 -1.36 -0.02 N	35.71 -1.50 -0.21 N	27.25 -1.09 -0.23 N	19.88 -0.76 -0.18 N	34.80 -1.32 -0.36 N	38.42 -1.45 -0.34 N	50.40 -1.89 -0.42 N	64.75 -2.44 -0.58 N	78.73 -3.01 -0.74 N	78.49 -2.99 -0.76 N	50.64 -1.96 -0.43 N	29.73 -1.11 -0.21 N	34.98 -1.27 -0.28 N	54.22 -1.83 -0.34 N	50.00 -1.71 -0.34 N	81.99 -2.86 -0.72 N	37.89 -1.27 -2.73 N	37.05 -1.34 -0.15 N	9.57 -0.37 -0.18 N	-29.13 0.98 -0.02 N
SITHE___BATAVIA 24024	29.14 -8.22 37.60 N	48.51 -7.99 16.00 N	30.20 -4.88 9.52 N	17.72 -2.69 5.55 N	28.74 -3.57 1.73 N	17.49 -4.03 15.48 N	8.15 -2.97 16.99 N	4.84 -2.06 13.56 N	5.47 -3.69 26.61 N	10.31 -4.04 25.17 N	15.13 -5.29 31.46 N	16.65 -6.69 43.26 N	17.67 -8.34 54.99 N	15.90 -8.17 56.65 N	15.06 -5.27 31.85 N	12.32 -2.96 15.36 N	11.36 -3.54 21.06 N	25.17 -5.08 25.46 N	21.53 -4.79 25.06 N	22.15 -7.96 54.02 N	18.42 -3.43 14.58 N	23.65 -3.64 10.96 N	4.72 -1.03 4.02 N	-30.13 1.28 1.29 N
SITHE___INDEPEND 23800	72.76 -2.93 -0.73 N	69.79 -2.93 -0.21 N	42.91 -1.81 -0.13 N	25.36 -1.02 -0.42 N	32.71 -1.36 -0.02 N	35.71 -1.50 -0.21 N	27.25 -1.09 -0.23 N	19.88 -0.76 -0.18 N	34.80 -1.32 -0.36 N	38.42 -1.45 -0.34 N	50.40 -1.89 -0.42 N	64.75 -2.44 -0.58 N	78.73 -3.01 -0.74 N	78.49 -2.99 -0.76 N	50.64 -1.96 -0.43 N	29.73 -1.11 -0.21 N	34.98 -1.27 -0.28 N	54.22 -1.83 -0.34 N	50.00 -1.71 -0.34 N	81.99 -2.86 -0.72 N	37.89 -1.27 -2.73 N	37.05 -1.34 -0.15 N	9.57 -0.37 -0.18 N	-29.13 0.98 -0.02 N
SITHE___MASSENA 23902	74.58 -0.39 0.00 N	72.24 -0.27 0.00 N	44.42 -0.17 0.00 N	25.82 -0.15 0.00 N	33.87 -0.17 0.00 N	36.92 -0.08 0.00 N	27.96 -0.14 0.00 N	20.23 -0.23 0.00 N	35.30 -0.47 0.00 N	39.05 -0.48 0.00 N	51.25 -0.62 0.00 N	66.04 -0.58 0.00 N	80.79 -0.21 0.00 N	80.48 -0.25 0.00 N	52.12 -0.05 0.00 N	30.45 -0.19 0.00 N	35.54 -0.42 0.00 N	54.85 -0.87 0.00 N	50.50 -0.87 0.00 N	82.73 -1.41 0.00 N	35.97 -0.46 0.00 N	37.74 -0.50 0.00 N	9.73 -0.03 0.00 N	-30.10 0.02 0.00 N
SITHE___OGDNSBRG 24021	75.36 0.40 0.00 N	72.93 0.42 0.00 N	44.82 0.22 0.00 N	26.04 0.08 0.00 N	34.16 0.12 0.00 N	37.26 0.25 0.00 N	28.23 0.12 0.00 N	20.39 -0.07 0.00 N	35.59 -0.18 0.00 N	39.41 -0.12 0.00 N	51.73 -0.15 0.00 N	66.74 0.12 0.00 N	81.93 0.93 0.00 N	81.56 0.84 0.00 N	52.83 0.66 0.00 N	30.85 0.21 0.00 N	35.93 -0.03 0.00 N	55.48 -0.23 0.00 N	51.08 -0.29 0.00 N	83.65 -0.48 0.00 N	36.40 -0.03 0.00 N	38.17 -0.07 0.00 N	9.84 0.07 0.00 N	-30.40 -0.28 0.00 N
SITHE___STERLING 23777	75.37 0.31 -0.10 N	72.58 0.07 0.00 N	44.61 0.01 0.00 N	26.19 0.07 -0.16 N	34.06 0.02 0.00 N	37.00 -0.01 0.00 N	28.24 0.13 0.00 N	20.62 0.16 0.00 N	36.11 0.34 0.00 N	39.96 0.43 0.00 N	52.47 0.59 0.00 N	67.35 0.73 0.00 N	81.88 0.88 0.00 N	81.57 0.84 0.00 N	52.66 0.50 0.00 N	31.00 0.36 0.00 N	36.48 0.51 0.00 N	56.77 1.06 0.00 N	52.29 0.92 0.00 N	85.43 1.29 0.00 N	38.04 0.46 -1.15 N	38.66 0.41 0.00 N	9.87 0.05 -0.06 N	-30.27 -0.14 0.00 N
SOUTH CAIRO___GT 23612	83.31 5.81 -2.54 N	77.81 5.50 0.20 N	47.80 3.32 0.12 N	32.49 1.92 -4.60 N	36.53 2.51 0.02 N	39.46 2.65 0.19 N	29.97 2.07 0.21 N	21.91 1.62 0.17 N	38.35 2.92 0.34 N	42.42 3.20 0.32 N	55.76 4.29 0.40 N	71.45 5.38 0.55 N	86.62 6.31 0.69 N	86.34 6.33 0.72 N	55.71 3.94 0.40 N	32.84 2.40 0.19 N	38.74 3.03 0.27 N	60.32 4.93 0.32 N	55.74 4.68 0.32 N	91.05 7.60 0.68 N	73.80 3.17 -34.20 N	41.41 3.31 0.14 N	12.15 0.78 -1.60 N	-32.09 -1.95 0.02 N
SOUTH HAMPTN___IC 23720	82.29 5.09 -2.24 N	78.07 5.78 0.22 N	47.87 3.41 0.13 N	32.13 1.98 -4.18 N	36.63 2.61 0.02 N	39.35 2.56 0.21 N	30.00 2.12 0.23 N	22.07 1.79 0.18 N	38.74 3.33 0.36 N	42.32 3.14 0.34 N	56.09 4.64 0.43 N	71.88 5.86 0.59 N	87.10 6.85 0.75 N	86.79 6.83 0.77 N	56.38 4.64 0.43 N	65.22 3.12 -31.46 N	112.36 3.98 -72.41 N	77.45 6.44 -15.29 N	84.16 6.03 -26.76 N	92.86 9.46 0.74 N	71.18 3.55 -31.20 N	41.84 3.75 0.15 N	12.02 0.79 -1.46 N	-31.65 -1.51 0.02 N
SOUTHOLD___IC 23719	84.17 6.97 -2.24 N	79.72 7.43 0.22 N	48.84 4.38 0.13 N	32.68 2.53 -4.18 N	37.37 3.34 0.02 N	40.15 3.36 0.21 N	30.65 2.77 0.23 N	22.55 2.28 0.18 N	39.67 4.26 0.36 N	43.44 4.25 0.34 N	57.61 6.17 0.43 N	73.82 7.79 0.59 N	89.46 9.21 0.75 N	89.12 9.16 0.77 N	57.86 6.12 0.43 N	66.11 4.02 -31.46 N	113.49 5.11 -72.41 N	79.45 8.44 -15.29 N	86.05 7.92 -26.76 N	95.87 12.48 0.74 N	72.43 4.81 -31.20 N	43.10 5.00 0.15 N	12.31 1.08 -1.46 N	-32.34 -2.20 0.02 N
ST LAWRENCE___ 23600	74.05 -0.92 0.00 N	71.75 -0.76 0.00 N	44.13 -0.47 0.00 N	25.65 -0.31 0.00 N	33.66 -0.38 0.00 N	36.69 -0.31 0.00 N	27.79 -0.32 0.00 N	20.12 -0.33 0.00 N	35.11 -0.66 0.00 N	38.84 -0.69 0.00 N	50.95 -0.93 0.00 N	65.66 -0.96 0.00 N	80.21 -0.80 0.00 N	79.87 -0.86 0.00 N	51.74 -0.44 0.00 N	30.23 -0.40 0.00 N	35.29 -0.67 0.00 N	54.49 -1.23 0.00 N	50.19 -1.18 0.00 N	82.23 -1.90 0.00 N	35.73 -0.70 0.00 N	37.50 -0.74 0.00 N	9.67 -0.10 0.00 N	-29.94 0.18 0.00 N
STATION 5_MISC_HYD 23604	29.92 -4.72 40.33 N	50.00 -5.39 17.12 N	31.24 -3.18 10.19 N	18.19 -1.71 6.07 N	29.93 -2.27 1.85 N	17.88 -2.55 16.57 N	8.26 -1.67 18.18 N	4.90 -1.05 14.51 N	5.55 -1.74 28.48 N	10.82 -1.77 26.94 N	15.97 -2.23 33.67 N	17.52 -2.79 46.30 N	18.69 -3.46 58.86 N	16.75 -3.35 60.63 N	15.90 -2.19 34.08 N	13.11 -1.08 16.44 N	12.38 -1.04 22.54 N	27.81 -0.66 27.25 N	23.82 -0.74 26.82 N	24.72 -1.59 57.82 N	19.01 -0.86 16.56 N	25.35 -1.17 11.73 N	4.97 -0.45 4.35 N	-31.15 0.35 1.38 N
STEEL___WIND 323596	31.91 -9.32 33.73 N	49.14 -8.96 14.40 N	30.47 -5.56 8.57 N	18.05 -3.09 4.83 N	28.36 -4.12 1.56 N	18.40 -4.67 13.93 N	9.38 -3.44 15.29 N	5.86 -2.40 12.20 N	7.59 -4.23 23.95 N	12.14 -4.73 22.66 N	17.33 -6.23 28.32 N	19.66 -8.01 38.94 N	21.52 -9.99 49.50 N	19.81 -9.93 50.99 N	17.09 -6.42 28.66 N	13.17 -3.64 13.83 N	12.65 -4.36 18.96 N	26.41 -6.39 22.91 N	22.85 -5.97 22.55 N	25.60 -9.91 48.62 N	20.29 -4.27 11.86 N	24.06 -4.32 9.87 N	4.98 -1.23 3.56 N	-29.46 1.82 1.16 N

STURGEON_POOL_HYD 232609	81.85 4.59 -2.30 N	76.73 4.43 0.21 N	47.10 2.63 0.13 N	31.70 1.47 -4.27 N	35.93 1.90 0.02 N	38.79 2.00 0.21 N	29.50 1.62 0.23 N	21.63 1.36 0.18 N	37.89 2.48 0.36 N	41.87 2.68 0.34 N	55.02 3.57 0.42 N	70.37 4.34 0.58 N	85.36 5.09 0.73 N	85.05 5.08 0.76 N	54.94 3.20 0.43 N	32.47 2.04 0.21 N	38.28 2.59 0.28 N	59.64 4.26 0.34 N	55.04 3.99 0.34 N	89.97 6.56 0.72 N	70.96 2.70 -31.82 N	41.00 2.91 0.15 N	11.93 0.67 -1.49 N	-31.75 -1.62 0.02 N
SYRACUSE___ENERGY_ST1 323597	74.41 -1.71 -1.15 N	70.97 -1.89 -0.35 N	43.63 -1.17 -0.21 N	25.98 -0.62 -0.63 N	33.21 -0.88 -0.04 N	36.36 -0.98 -0.34 N	27.84 -0.64 -0.37 N	20.34 -0.41 -0.30 N	35.66 -0.69 -0.58 N	39.34 -0.74 -0.55 N	51.61 -0.95 -0.69 N	66.29 -1.27 -0.94 N	80.58 -1.63 -1.20 N	80.35 -1.62 -1.24 N	51.77 -1.10 -0.70 N	30.42 -0.55 -0.34 N	35.88 -0.55 -0.46 N	55.70 -0.58 -0.56 N	51.31 -0.62 -0.55 N	84.18 -1.13 -1.18 N	39.95 -0.57 -4.09 N	37.90 -0.59 -0.24 N	9.83 -0.21 -0.27 N	-29.69 0.40 -0.03 N
SYRACUSE___ENERGY_ST2 323598	74.41 -1.71 -1.15 N	70.97 -1.89 -0.35 N	43.63 -1.17 -0.21 N	25.98 -0.62 -0.63 N	33.21 -0.88 -0.04 N	36.36 -0.98 -0.34 N	27.84 -0.64 -0.37 N	20.34 -0.41 -0.30 N	35.66 -0.69 -0.58 N	39.34 -0.74 -0.55 N	51.61 -0.95 -0.69 N	66.29 -1.27 -0.94 N	80.58 -1.63 -1.20 N	80.35 -1.62 -1.24 N	51.77 -1.10 -0.70 N	30.42 -0.55 -0.34 N	35.88 -0.55 -0.46 N	55.70 -0.58 -0.56 N	51.31 -0.62 -0.55 N	84.18 -1.13 -1.18 N	39.95 -0.57 -4.09 N	37.90 -0.59 -0.24 N	9.83 -0.21 -0.27 N	-29.69 0.40 -0.03 N
SYRACUSE___POWER 24017	74.33 -1.49 -0.86 N	71.06 -1.67 -0.23 N	43.69 -1.05 -0.14 N	25.98 -0.55 -0.57 N	33.27 -0.80 -0.02 N	36.33 -0.89 -0.22 N	27.80 -0.56 -0.25 N	20.31 -0.34 -0.20 N	35.60 -0.55 -0.38 N	39.31 -0.59 -0.37 N	51.56 -0.77 -0.45 N	66.22 -1.02 -0.63 N	80.48 -1.33 -0.80 N	80.19 -1.35 -0.82 N	51.71 -0.92 -0.46 N	30.39 -0.47 -0.22 N	35.81 -0.46 -0.30 N	55.65 -0.43 -0.37 N	51.28 -0.46 -0.36 N	84.01 -0.91 -0.78 N	39.75 -0.47 -3.79 N	37.93 -0.47 -0.16 N	9.82 -0.17 -0.23 N	-29.75 0.35 -0.02 N
Stony___Brook 24151	81.75 4.54 -2.24 N	77.45 5.16 0.22 N	47.54 3.08 0.13 N	31.93 1.78 -4.18 N	36.38 2.35 0.02 N	39.06 2.27 0.21 N	29.75 1.88 0.23 N	21.87 1.60 0.18 N	38.36 2.96 0.36 N	41.97 2.79 0.34 N	55.63 4.18 0.43 N	71.31 5.29 0.59 N	86.36 6.10 0.75 N	86.06 6.11 0.77 N	55.93 4.19 0.43 N	64.97 2.88 -31.46 N	112.03 3.66 -72.41 N	76.44 5.44 -15.29 N	83.26 5.13 -26.76 N	91.51 8.12 0.74 N	70.77 3.14 -31.20 N	41.45 3.35 0.15 N	11.94 0.72 -1.46 N	-31.50 -1.37 0.02 N
UNION___PROCESSING_DRP 323587	27.84 -7.15 39.98 N	48.44 -7.09 16.98 N	30.22 -4.27 10.10 N	17.60 -2.36 6.01 N	29.09 -3.12 1.84 N	17.06 -3.51 16.43 N	7.51 -2.57 18.03 N	4.30 -1.77 14.39 N	4.37 -3.17 28.24 N	9.36 -3.45 26.71 N	13.97 -4.52 33.39 N	14.95 -5.75 45.91 N	15.53 -7.11 58.36 N	13.62 -6.99 60.12 N	13.87 -4.50 33.80 N	11.81 -2.52 16.30 N	10.65 -2.96 22.35 N	24.45 -4.24 27.02 N	20.79 -3.99 26.59 N	20.16 -6.64 57.33 N	17.22 -2.89 16.31 N	23.46 -3.15 11.63 N	4.59 -0.87 4.31 N	-30.10 1.39 1.37 N
UPPER HUDSON___HYD 24058	81.99 3.40 -3.63 N	76.17 3.66 0.00 N	46.45 1.85 0.00 N	32.77 1.18 -5.62 N	35.41 1.37 0.00 N	37.91 0.91 0.00 N	28.77 0.66 0.00 N	21.01 0.56 0.00 N	36.90 1.13 0.00 N	40.84 1.31 0.00 N	53.80 1.92 0.00 N	69.73 3.12 0.00 N	84.47 3.47 0.00 N	84.47 3.74 0.00 N	54.24 2.07 0.00 N	31.76 1.12 0.00 N	37.49 1.53 0.00 N	58.02 2.30 0.00 N	53.68 2.31 0.00 N	87.93 3.80 0.00 N	79.46 1.64 -41.39 N	39.71 1.47 0.00 N	12.28 0.52 -1.99 N	-31.49 -1.37 0.00 N
UPPER RAQUET___HYD 24056	73.65 -1.32 0.00 N	71.25 -1.25 0.00 N	43.80 -0.79 0.00 N	25.45 -0.51 0.00 N	33.39 -0.65 0.00 N	36.41 -0.60 0.00 N	27.51 -0.60 0.00 N	19.81 -0.65 0.00 N	34.50 -1.27 0.00 N	38.17 -1.36 0.00 N	50.08 -1.79 0.00 N	64.69 -1.93 0.00 N	79.94 -1.07 0.00 N	79.58 -1.15 0.00 N	51.56 -0.62 0.00 N	30.11 -0.53 0.00 N	34.92 -1.04 0.00 N	53.74 -1.98 0.00 N	49.49 -1.89 0.00 N	81.08 -3.05 0.00 N	35.43 -1.00 0.00 N	37.17 -1.07 0.00 N	9.61 -0.16 0.00 N	-29.70 0.42 0.00 N
VISCHER___FERRY HYD 24020	82.76 4.28 -3.51 N	76.65 4.15 0.00 N	47.04 2.44 0.00 N	32.88 1.48 -5.44 N	35.91 1.86 0.00 N	38.88 1.87 0.00 N	29.58 1.48 0.00 N	21.59 1.14 0.00 N	37.80 2.04 0.00 N	41.73 2.21 0.00 N	54.81 2.94 0.00 N	70.55 3.93 0.00 N	85.46 4.46 0.00 N	85.33 4.60 0.00 N	54.86 2.69 0.00 N	32.25 1.61 0.00 N	38.02 2.06 0.00 N	58.82 3.11 0.00 N	54.41 3.04 0.00 N	89.11 4.98 0.00 N	78.68 2.15 -40.10 N	40.38 2.14 0.00 N	12.24 0.54 -1.93 N	-31.49 -1.37 0.00 N
WADING RIVER_IC_1 23522	81.24 4.04 -2.24 N	77.19 4.90 0.22 N	47.36 2.89 0.13 N	31.83 1.68 -4.18 N	36.24 2.22 0.02 N	38.91 2.12 0.21 N	29.66 1.78 0.23 N	21.80 1.53 0.18 N	38.24 2.84 0.36 N	41.72 2.53 0.34 N	55.26 3.82 0.43 N	70.84 4.82 0.59 N	85.82 5.57 0.75 N	85.53 5.57 0.77 N	55.57 3.83 0.43 N	64.73 2.63 -31.46 N	111.74 3.36 -72.41 N	76.30 5.30 -15.29 N	83.14 5.01 -26.76 N	91.27 7.87 0.74 N	70.53 2.90 -31.20 N	41.18 3.09 0.15 N	11.87 0.65 -1.46 N	-31.29 -1.15 0.02 N
WADING RIVER_IC_2 23547	81.24 4.04 -2.24 N	77.19 4.90 0.22 N	47.36 2.89 0.13 N	31.83 1.68 -4.18 N	36.24 2.22 0.02 N	38.91 2.12 0.21 N	29.66 1.78 0.23 N	21.80 1.53 0.18 N	38.24 2.84 0.36 N	41.72 2.53 0.34 N	55.26 3.82 0.43 N	70.84 4.82 0.59 N	85.82 5.57 0.75 N	85.53 5.57 0.77 N	55.57 3.83 0.43 N	64.73 2.63 -31.46 N	111.74 3.36 -72.41 N	76.30 5.30 -15.29 N	83.14 5.01 -26.76 N	91.27 7.87 0.74 N	70.53 2.90 -31.20 N	41.18 3.09 0.15 N	11.87 0.65 -1.46 N	-31.29 -1.15 0.02 N
WADING RIVER_IC_3 23601	81.24 4.04 -2.24 N	77.19 4.90 0.22 N	47.36 2.89 0.13 N	31.83 1.68 -4.18 N	36.24 2.22 0.02 N	38.91 2.12 0.21 N	29.66 1.78 0.23 N	21.80 1.53 0.18 N	38.24 2.84 0.36 N	41.72 2.53 0.34 N	55.26 3.82 0.43 N	70.84 4.82 0.59 N	85.82 5.57 0.75 N	85.53 5.57 0.77 N	55.57 3.83 0.43 N	64.73 2.63 -31.46 N	111.74 3.36 -72.41 N	76.30 5.30 -15.29 N	83.14 5.01 -26.76 N	91.27 7.87 0.74 N	70.53 2.90 -31.20 N	41.18 3.09 0.15 N	11.87 0.65 -1.46 N	-31.29 -1.15 0.02 N
WALDEN___HYDRO 24148	81.75 4.62 -2.16 N	76.82 4.54 0.22 N	47.14 2.68 0.13 N	31.53 1.49 -4.08 N	35.94 1.91 0.02 N	38.81 2.02 0.21 N	29.53 1.66 0.23 N	21.66 1.39 0.19 N	37.94 2.55 0.37 N	41.88 2.70 0.35 N	55.08 3.64 0.43 N	70.43 4.41 0.60 N	85.44 5.20 0.76 N	85.15 5.20 0.78 N	55.01 3.28 0.44 N	32.52 2.09 0.21 N	38.31 2.63 0.29 N	59.66 4.29 0.35 N	55.08 4.05 0.34 N	90.08 6.69 0.74 N	69.61 2.75 -30.43 N	41.10 3.01 0.15 N	11.88 0.69 -1.42 N	-31.80 -1.66 0.02 N
WARRENSBURG____ 23737	81.97 3.38 -3.63 N	76.16 3.65 0.00 N	46.46 1.86 0.00 N	32.76 1.18 -5.62 N	35.38 1.33 0.00 N	37.87 0.87 0.00 N	28.73 0.62 0.00 N	20.96 0.51 0.00 N	36.81 1.04 0.00 N	40.74 1.21 0.00 N	53.66 1.78 0.00 N	69.64 3.03 0.00 N	84.40 3.40 0.00 N	84.38 3.66 0.00 N	54.18 2.01 0.00 N	31.72 1.08 0.00 N	37.43 1.47 0.00 N	57.90 2.19 0.00 N	53.58 2.20 0.00 N	87.76 3.63 0.00 N	79.40 1.57 -41.39 N	39.66 1.41 0.00 N	12.27 0.51 -1.99 N	-31.49 -1.37 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	N	N
WATERSIDE___6 8 9 23538	82.51 5.31 -2.24 N	77.82 5.52 0.22 N	47.75 3.29 0.13 N	31.95 1.80 -4.18 N	36.38 2.36 0.02 N	39.30 2.51 0.21 N	29.91 2.04 0.23 N	21.97 1.70 0.18 N	38.47 3.07 0.36 N	42.40 3.21 0.34 N	55.78 4.34 0.43 N	71.25 5.22 0.59 N	86.31 6.06 0.75 N	86.05 6.10 0.78 N	55.86 4.12 0.43 N	33.04 2.61 0.21 N	38.89 3.21 0.29 N	60.45 5.08 0.35 N	55.66 4.63 0.34 N	90.96 7.56 0.74 N	68.60 3.16 -29.01 N	41.53 3.61 0.33 N	12.06 0.83 -1.46 N	-32.08 -1.94 0.02 N			
WEST BABYLON___JC 23714	82.59 5.38 -2.24 N	77.94 5.65 0.22 N	47.80 3.34 0.13 N	32.04 1.89 -4.18 N	36.50 2.47 0.02 N	39.27 2.48 0.21 N	29.93 2.06 0.23 N	21.99 1.72 0.18 N	38.45 3.05 0.36 N	42.23 3.05 0.34 N	55.93 4.48 0.43 N	71.66 5.63 0.59 N	86.86 6.61 0.75 N	86.58 6.63 0.77 N	56.22 4.48 0.43 N	65.06 2.96 -31.46 N	112.05 3.67 -72.41 N	76.78 5.78 -15.29 N	83.59 5.46 -26.76 N	92.04 8.64 0.74 N	70.90 3.27 -31.20 N	41.67 3.57 0.15 N	12.01 0.78 -1.46 N	-31.67 -1.54 0.02 N			
WEST CANADA___HYD 24049	75.49 0.58 0.06 N	73.03 0.52 0.00 N	44.94 0.34 0.00 N	26.07 0.19 0.09 N	34.31 0.27 0.00 N	37.26 0.26 0.00 N	28.33 0.22 0.00 N	20.63 0.17 0.00 N	36.09 0.32 0.00 N	39.89 0.35 0.00 N	52.34 0.46 0.00 N	67.21 0.59 0.00 N	81.65 0.65 0.00 N	81.38 0.65 0.00 N	52.59 0.42 0.00 N	30.90 0.26 0.00 N	36.29 0.33 0.00 N	56.27 0.55 0.00 N	51.89 0.51 0.00 N	84.95 0.82 0.00 N	36.06 0.33 0.70 N	38.57 0.32 0.00 N	9.81 0.07 0.03 N	-30.22 -0.10 0.00 N			
WESTERN_NY_WIND 24143	29.30 -8.30 37.37 N	48.55 -8.05 15.91 N	30.22 -4.91 9.46 N	17.75 -2.71 5.51 N	28.72 -3.61 1.72 N	17.55 -4.06 15.39 N	8.23 -3.00 16.89 N	4.90 -2.08 13.47 N	5.59 -3.73 26.45 N	10.42 -4.09 25.02 N	15.27 -5.34 31.27 N	16.83 -6.78 43.00 N	17.92 -8.42 54.67 N	16.16 -8.25 56.31 N	15.19 -5.32 31.66 N	12.38 -2.99 15.27 N	11.44 -3.59 20.94 N	25.25 -5.16 25.31 N	21.62 -4.85 24.91 N	22.39 -8.05 53.70 N	18.55 -3.47 14.41 N	23.67 -3.67 10.90 N	4.74 -1.04 3.99 N	-30.08 1.32 1.28 N			
YORK___WARBASSE 23770	82.83 5.62 -2.24 N	78.09 5.80 0.22 N	47.88 3.41 0.13 N	32.00 1.85 -4.18 N	36.45 2.43 0.02 N	39.38 2.59 0.21 N	29.99 2.11 0.23 N	22.03 1.76 0.18 N	38.56 3.16 0.36 N	42.55 3.36 0.34 N	56.00 4.55 0.43 N	71.54 5.51 0.59 N	86.72 6.46 0.74 N	86.44 6.47 0.76 N	56.10 4.36 0.43 N	33.19 2.76 0.21 N	39.04 3.36 0.29 N	60.65 5.28 0.35 N	55.63 4.60 0.34 N	90.85 7.45 0.74 N	73.95 3.16 -34.35 N	42.15 3.79 -0.11 N	12.10 0.88 -1.46 N	-32.25 -2.11 0.02 N			