

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

12/28/2008

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	36.21 1.04 -23.16 N	56.67 -0.48 -63.31 N	20.85 0.08 -19.72 N	32.22 -0.18 -34.81 N	5.39 0.38 0.00 N	7.85 0.51 -0.71 N	43.73 0.64 -34.90 N	8.39 0.58 -0.52 N	5.61 0.23 -2.66 N	20.94 0.82 -11.15 N	18.68 1.60 -0.80 N	46.57 2.84 -15.20 N	86.91 6.95 0.84 N	51.43 4.26 0.39 N	41.43 3.40 0.21 N	42.12 3.49 0.22 N	38.89 3.15 0.19 N	78.54 6.75 0.77 N	102.57 7.85 1.41 N	52.91 4.03 0.48 N	38.40 3.10 0.18 N	28.07 2.25 0.08 N	29.15 2.34 0.04 N	22.66 1.74 0.00 N
74TH STREET_GT_1 24260	36.22 1.05 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.85 0.51 -0.71 N	43.74 0.64 -34.91 N	8.39 0.58 -0.52 N	5.61 0.23 -2.66 N	20.95 0.82 -11.15 N	18.69 1.61 -0.80 N	46.60 2.87 -15.20 N	86.94 6.98 0.84 N	51.44 4.28 0.39 N	41.44 3.42 0.21 N	42.14 3.51 0.22 N	38.91 3.17 0.19 N	78.58 6.79 0.77 N	102.57 7.86 1.41 N	52.94 4.06 0.48 N	38.43 3.12 0.18 N	28.08 2.26 0.08 N	29.16 2.35 0.04 N	22.66 1.75 0.00 N
74TH STREET_GT_2 24261	36.22 1.05 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.85 0.51 -0.71 N	43.74 0.64 -34.91 N	8.39 0.58 -0.52 N	5.61 0.23 -2.66 N	20.95 0.82 -11.15 N	18.69 1.61 -0.80 N	46.60 2.87 -15.20 N	86.94 6.98 0.84 N	51.44 4.28 0.39 N	41.44 3.42 0.21 N	42.14 3.51 0.22 N	38.91 3.17 0.19 N	78.58 6.79 0.77 N	102.57 7.86 1.41 N	52.94 4.06 0.48 N	38.43 3.12 0.18 N	28.08 2.26 0.08 N	29.16 2.35 0.04 N	22.66 1.75 0.00 N
ADK HUDSON___FALLS 24011	42.35 0.31 -30.02 N	75.70 -0.20 -82.06 N	26.65 0.03 -25.55 N	42.64 -0.07 -45.13 N	5.15 0.14 0.00 N	7.72 0.18 -0.92 N	53.72 0.29 -45.24 N	8.21 0.24 -0.68 N	6.26 0.09 -3.44 N	23.75 0.33 -14.45 N	17.94 0.62 -1.04 N	49.43 1.16 -19.74 N	83.47 3.32 0.64 N	49.24 1.98 0.30 N	39.44 1.37 0.16 N	40.13 1.45 0.17 N	37.06 1.28 0.15 N	74.78 2.82 0.60 N	98.54 3.50 1.09 N	50.25 1.26 0.37 N	36.13 0.79 0.14 N	26.62 0.78 0.06 N	27.70 0.88 0.03 N	21.53 0.62 0.00 N
ADK RESOURCE___RCVRY 23798	42.35 0.31 -30.02 N	75.70 -0.20 -82.06 N	26.65 0.03 -25.55 N	42.64 -0.07 -45.13 N	5.15 0.14 0.00 N	7.72 0.18 -0.92 N	53.72 0.29 -45.24 N	8.21 0.24 -0.68 N	6.26 0.09 -3.44 N	23.75 0.33 -14.45 N	17.94 0.62 -1.04 N	49.43 1.16 -19.74 N	83.47 3.32 0.64 N	49.24 1.98 0.30 N	39.44 1.37 0.16 N	40.13 1.45 0.17 N	37.06 1.28 0.15 N	74.78 2.82 0.60 N	98.54 3.50 1.09 N	50.25 1.26 0.37 N	36.13 0.79 0.14 N	26.62 0.78 0.06 N	27.70 0.88 0.03 N	21.53 0.62 0.00 N
ADK S GLENS___FALLS 24028	42.35 0.31 -30.02 N	75.70 -0.20 -82.06 N	26.65 0.03 -25.55 N	42.64 -0.07 -45.13 N	5.15 0.14 0.00 N	7.72 0.18 -0.92 N	53.72 0.29 -45.24 N	8.21 0.24 -0.68 N	6.26 0.09 -3.44 N	23.75 0.33 -14.45 N	17.94 0.62 -1.04 N	49.43 1.16 -19.74 N	83.47 3.32 0.64 N	49.24 1.98 0.30 N	39.44 1.37 0.16 N	40.13 1.45 0.17 N	37.06 1.28 0.15 N	74.78 2.82 0.60 N	98.54 3.50 1.09 N	50.25 1.26 0.37 N	36.13 0.79 0.14 N	26.62 0.78 0.06 N	27.70 0.88 0.03 N	21.53 0.62 0.00 N
ADK_NYS___DAM 23527	42.02 0.75 -29.26 N	73.39 -0.42 -79.97 N	26.04 0.07 -24.90 N	41.39 -0.17 -43.98 N	5.35 0.34 0.00 N	7.97 0.44 -0.90 N	52.88 0.60 -44.09 N	8.46 0.51 -0.66 N	6.26 0.18 -3.36 N	23.66 0.60 -14.09 N	18.38 1.09 -1.02 N	49.71 1.94 -19.24 N	85.52 5.39 0.66 N	50.46 3.21 0.31 N	40.42 2.35 0.17 N	41.13 2.45 0.17 N	37.91 2.13 0.15 N	76.19 4.24 0.61 N	100.24 5.23 1.11 N	51.30 2.32 0.38 N	37.02 1.69 0.14 N	27.29 1.45 0.06 N	28.52 1.71 0.03 N	22.27 1.35 0.00 N
AIR_PRODUCTS___DRP 24190	41.97 0.63 -29.32 N	73.63 -0.35 -80.14 N	26.07 0.06 -24.96 N	41.52 -0.14 -44.07 N	5.29 0.28 0.00 N	7.89 0.37 -0.90 N	52.85 0.47 -44.18 N	8.37 0.42 -0.66 N	6.24 0.15 -3.36 N	23.57 0.48 -14.12 N	18.14 0.85 -1.02 N	49.33 1.52 -19.28 N	84.16 4.03 0.66 N	49.66 2.41 0.31 N	39.93 1.86 0.17 N	40.62 1.94 0.18 N	37.51 1.73 0.15 N	75.60 3.66 0.61 N	99.29 4.28 1.12 N	51.00 2.02 0.38 N	36.86 1.52 0.15 N	27.03 1.20 0.06 N	28.14 1.32 0.03 N	21.94 1.02 0.00 N
ALBANY___1 23571	41.97 0.63 -29.32 N	73.63 -0.35 -80.14 N	26.07 0.06 -24.96 N	41.52 -0.14 -44.07 N	5.29 0.28 0.00 N	7.89 0.37 -0.90 N	52.85 0.47 -44.18 N	8.37 0.42 -0.66 N	6.24 0.15 -3.36 N	23.57 0.48 -14.12 N	18.14 0.85 -1.02 N	49.33 1.52 -19.28 N	84.16 4.03 0.66 N	49.66 2.41 0.31 N	39.93 1.86 0.17 N	40.62 1.94 0.18 N	37.51 1.73 0.15 N	75.60 3.66 0.61 N	99.29 4.28 1.12 N	51.00 2.02 0.38 N	36.86 1.52 0.15 N	27.03 1.20 0.06 N	28.14 1.32 0.03 N	21.94 1.02 0.00 N
ALBANY___2 23572	41.97 0.63 -29.32 N	73.63 -0.35 -80.14 N	26.07 0.06 -24.96 N	41.52 -0.14 -44.07 N	5.29 0.28 0.00 N	7.89 0.37 -0.90 N	52.85 0.47 -44.18 N	8.37 0.42 -0.66 N	6.24 0.15 -3.36 N	23.57 0.48 -14.12 N	18.14 0.85 -1.02 N	49.33 1.52 -19.28 N	84.16 4.03 0.66 N	49.66 2.41 0.31 N	39.93 1.86 0.17 N	40.62 1.94 0.18 N	37.51 1.73 0.15 N	75.60 3.66 0.61 N	99.29 4.28 1.12 N	51.00 2.02 0.38 N	36.86 1.52 0.15 N	27.03 1.20 0.06 N	28.14 1.32 0.03 N	21.94 1.02 0.00 N
ALBANY___3	41.97	73.63	26.07	41.52	5.29	7.89	52.85	8.37	6.24	23.57	18.14	49.33	84.16	49.66	39.93	40.62	37.51	75.60	99.29	51.00	36.86	27.03	28.14	21.94

23573	0.63 -29.32 N	-0.35 -80.14 N	0.06 -24.96 N	-0.14 -44.07 N	0.28 0.00 N	0.37 -0.90 N	0.47 -44.18 N	0.42 -0.66 N	0.15 -3.36 N	0.48 -14.12 N	0.85 -1.02 N	1.52 -19.28 N	4.03 0.66 N	2.41 0.31 N	1.86 0.17 N	1.94 0.18 N	1.73 0.15 N	3.66 0.61 N	4.28 1.12 N	2.02 0.38 N	1.52 0.15 N	1.20 0.06 N	1.32 0.03 N	1.02 0.00 N
ALBANY____4 23574	41.97 0.63 -29.32 N	73.63 -0.35 -80.14 N	26.07 0.06 -24.96 N	41.52 -0.14 -44.07 N	5.29 0.28 0.00 N	7.89 0.37 -0.90 N	52.85 0.47 -44.18 N	8.37 0.42 -0.66 N	6.24 0.15 -3.36 N	23.57 0.48 -14.12 N	18.14 0.85 -1.02 N	49.33 1.52 -19.28 N	84.16 4.03 0.66 N	49.66 2.41 0.31 N	39.93 1.86 0.17 N	40.62 1.94 0.18 N	37.51 1.73 0.15 N	75.60 3.66 0.61 N	99.29 4.28 1.12 N	51.00 2.02 0.38 N	36.86 1.52 0.15 N	27.03 1.20 0.06 N	28.14 1.32 0.03 N	21.94 1.02 0.00 N
ALBANY____LFGE 323615	42.59 0.69 -29.88 N	75.15 -0.37 -81.68 N	26.56 0.06 -25.44 N	42.36 -0.14 -44.92 N	5.31 0.30 0.00 N	7.93 0.39 -0.92 N	53.72 0.50 -45.03 N	8.41 0.45 -0.67 N	6.32 0.16 -3.43 N	23.89 0.53 -14.39 N	18.27 0.95 -1.04 N	49.88 1.70 -19.65 N	84.70 4.56 0.65 N	49.95 2.70 0.30 N	40.18 2.11 0.16 N	40.86 2.18 0.17 N	37.77 1.99 0.15 N	76.18 4.22 0.60 N	100.08 5.05 1.09 N	51.39 2.41 0.37 N	37.11 1.76 0.14 N	27.21 1.37 0.06 N	28.30 1.49 0.03 N	22.06 1.14 0.00 N
ALCOA_RYNLDS____DRP 24188	11.87 -0.14 0.00 N	-6.08 0.08 0.00 N	1.05 -0.01 0.00 N	-2.39 0.03 0.00 N	4.94 -0.07 0.00 N	6.55 -0.08 0.00 N	8.08 -0.11 0.00 N	7.19 -0.09 0.00 N	2.69 -0.04 0.00 N	8.81 -0.17 0.00 N	15.93 -0.34 0.00 N	27.99 -0.54 0.00 N	79.95 -0.85 0.00 N	47.07 -0.48 0.00 N	37.79 -0.45 0.00 N	38.28 -0.57 0.00 N	35.45 -0.48 0.00 N	71.21 -1.35 0.00 N	95.08 -1.05 0.00 N	48.90 -0.46 0.00 N	35.09 -0.40 0.00 N	25.61 -0.29 0.00 N	26.53 -0.32 0.00 N	20.67 -0.24 0.00 N
ALLEGHENY____COGEN 23514	15.77 -0.18 -3.94 N	4.72 0.11 -10.77 N	4.40 -0.01 -3.36 N	3.55 0.05 -5.93 N	4.94 -0.08 0.00 N	6.62 -0.12 -0.12 N	13.97 -0.16 -5.94 N	7.23 -0.14 -0.09 N	3.14 -0.04 -0.45 N	10.79 -0.08 -1.90 N	16.31 -0.10 -0.14 N	30.47 -0.56 -2.50 N	78.08 -1.68 1.03 N	45.73 -1.34 0.48 N	37.34 -0.64 0.26 N	37.93 -0.65 0.27 N	35.30 -0.41 0.22 N	72.40 0.79 0.95 N	93.91 -0.48 1.73 N	48.61 -0.16 0.59 N	35.33 0.07 0.23 N	25.60 -0.21 0.10 N	26.65 -0.15 0.05 N	20.88 -0.04 0.00 N
ALTONA_WT_PWR 323606	11.57 -0.44 0.00 N	-5.92 0.24 0.00 N	1.02 -0.04 0.00 N	-2.33 0.09 0.00 N	4.82 -0.19 0.00 N	6.38 -0.24 0.00 N	7.85 -0.34 0.00 N	7.01 -0.28 0.00 N	2.63 -0.10 0.00 N	8.60 -0.37 0.00 N	15.53 -0.74 0.00 N	27.28 -1.25 0.00 N	77.84 -2.96 0.00 N	45.89 -1.67 0.00 N	36.72 -1.52 0.00 N	37.29 -1.56 0.00 N	34.53 -1.40 0.00 N	69.59 -2.97 0.00 N	93.20 -2.92 0.00 N	48.08 -1.28 0.00 N	34.60 -0.89 0.00 N	25.18 -0.72 0.00 N	26.03 -0.82 0.00 N	20.17 -0.75 0.00 N
AMERICAN_REF_FUEL 24010	13.84 -1.30 -3.13 N	2.89 0.51 -8.54 N	3.63 -0.09 -2.66 N	2.48 0.20 -4.70 N	4.60 -0.41 0.00 N	6.12 -0.59 -0.10 N	12.11 -0.80 -4.71 N	6.62 -0.74 -0.07 N	2.78 -0.31 -0.36 N	9.38 -1.11 -1.52 N	14.01 -2.38 -0.11 N	20.80 -4.76 2.98 N	20.88 -13.01 46.91 N	18.33 -7.50 21.72 N	20.53 -5.85 11.86 N	20.51 -5.86 12.48 N	20.12 -5.28 10.53 N	19.68 -9.64 43.24 N	4.41 -12.82 78.89 N	15.93 -6.62 26.81 N	20.41 -4.82 10.25 N	17.89 -3.60 4.41 N	21.13 -3.59 2.13 N	18.54 -2.38 0.00 N
ARTHUR_KILL_GT_1 23520	36.15 0.98 -23.16 N	56.72 -0.44 -63.31 N	20.85 0.07 -19.72 N	32.24 -0.16 -34.82 N	5.36 0.34 0.00 N	7.80 0.47 -0.71 N	43.69 0.59 -34.91 N	8.34 0.53 -0.52 N	5.60 0.22 -2.66 N	20.90 0.77 -11.15 N	18.61 1.53 -0.80 N	51.20 2.73 -19.94 N	154.57 6.20 -67.58 N	117.78 3.95 -66.27 N	123.76 3.16 -82.36 N	125.30 3.22 -83.23 N	113.05 2.85 -74.27 N	215.53 5.90 -137.07 N	205.72 6.72 -102.88 N	231.93 3.62 -178.95 N	232.04 2.81 -193.75 N	232.10 2.03 -204.17 N	232.16 2.16 -203.14 N	232.19 1.61 -209.67 N
ARTHUR_KILL_2 23512	36.15 0.98 -23.16 N	56.72 -0.44 -63.31 N	20.85 0.07 -19.72 N	32.24 -0.16 -34.82 N	5.36 0.34 0.00 N	7.80 0.47 -0.71 N	43.69 0.59 -34.91 N	8.34 0.53 -0.52 N	5.60 0.22 -2.66 N	20.90 0.77 -11.15 N	18.61 1.53 -0.80 N	51.20 2.73 -19.94 N	154.57 6.20 -67.58 N	117.78 3.95 -66.27 N	123.76 3.16 -82.36 N	125.30 3.22 -83.23 N	113.05 2.85 -74.27 N	215.53 5.90 -137.07 N	205.72 6.72 -102.88 N	231.93 3.62 -178.95 N	232.04 2.81 -193.75 N	232.10 2.03 -204.17 N	232.16 2.16 -203.14 N	232.19 1.61 -209.67 N
ARTHUR_KILL_3 23513	36.20 1.02 -23.16 N	56.69 -0.47 -63.31 N	20.85 0.08 -19.72 N	32.22 -0.17 -34.82 N	5.38 0.36 0.00 N	7.83 0.50 -0.71 N	43.72 0.62 -34.90 N	8.37 0.56 -0.52 N	5.61 0.23 -2.66 N	20.93 0.81 -11.15 N	18.66 1.58 -0.80 N	49.40 2.82 -18.05 N	127.99 6.88 -40.32 N	91.45 4.20 -39.70 N	91.01 3.33 -49.44 N	92.23 3.42 -49.96 N	104.75 3.08 -65.74 N	216.37 6.69 -137.12 N	206.72 7.70 -102.89 N	232.31 3.96 -178.98 N	232.34 3.06 -193.80 N	232.33 2.20 -204.23 N	211.97 2.30 -182.82 N	168.57 1.71 -145.94 N
ASHOKAN____ 23654	38.28 1.11 -25.16 N	62.07 -0.54 -68.77 N	22.57 0.09 -21.41 N	35.19 -0.21 -37.82 N	5.45 0.44 0.00 N	7.98 0.58 -0.77 N	46.84 0.73 -37.91 N	8.52 0.67 -0.57 N	5.87 0.26 -2.89 N	22.00 0.91 -12.11 N	18.84 1.69 -0.87 N	47.99 2.94 -16.52 N	87.52 7.52 0.79 N	51.79 4.60 0.37 N	41.74 3.70 0.20 N	42.41 3.78 0.21 N	39.21 3.46 0.18 N	79.36 7.53 0.73 N	103.89 9.10 1.33 N	53.65 4.74 0.45 N	38.79 3.47 0.17 N	28.32 2.49 0.07 N	29.39 2.58 0.04 N	22.85 1.94 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	36.27 1.09 -23.16 N	56.68 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.21 -0.19 -34.82 N	5.40 0.39 0.00 N	7.86 0.53 -0.71 N	43.76 0.66 -34.91 N	8.40 0.59 -0.52 N	5.62 0.23 -2.66 N	20.95 0.82 -11.15 N	18.73 1.65 -0.80 N	46.63 2.89 -15.20 N	86.88 6.92 0.84 N	51.44 4.27 0.39 N	41.38 3.36 0.21 N	42.10 3.47 0.22 N	38.90 3.16 0.19 N	78.49 6.70 0.77 N	102.48 7.77 1.41 N	52.97 4.09 0.48 N	38.45 3.15 0.18 N	28.13 2.31 0.08 N	29.25 2.44 0.04 N	22.69 1.77 0.00 N
ASTORIA_EAST_ENERGY_CC2 323582	36.27 1.09 -23.16 N	56.68 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.40 0.39 0.00 N	7.86 0.53 -0.71 N	43.76 0.66 -34.91 N	8.40 0.59 -0.52 N	5.62 0.23 -2.66 N	20.96 0.83 -11.15 N	18.73 1.65 -0.80 N	46.63 2.90 -15.20 N	86.91 6.95 0.84 N	51.45 4.29 0.39 N	41.40 3.38 0.21 N	42.12 3.50 0.22 N	38.92 3.17 0.19 N	78.51 6.72 0.77 N	102.50 7.78 1.41 N	52.99 4.11 0.48 N	38.46 3.16 0.18 N	28.14 2.32 0.08 N	29.25 2.44 0.04 N	22.69 1.77 0.00 N
ASTORIA_GT2_1 24094	36.27 1.09 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.21 -0.19 -34.82 N	5.40 0.39 0.00 N	7.87 0.53 -0.71 N	43.76 0.66 -34.91 N	8.41 0.60 -0.52 N	5.62 0.23 -2.66 N	20.96 0.83 -11.15 N	18.73 1.65 -0.80 N	46.65 2.91 -15.20 N	86.91 6.96 0.84 N	51.46 4.29 0.39 N	41.41 3.39 0.21 N	42.13 3.50 0.22 N	38.93 3.19 0.19 N	78.54 6.76 0.77 N	102.54 7.82 1.41 N	53.01 4.13 0.48 N	38.47 3.17 0.18 N	28.15 2.33 0.08 N	29.25 2.44 0.04 N	22.69 1.78 0.00 N

ASTORIA_GT2_2 24095	36.27 1.09 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.21 -0.19 -34.82 N	5.40 0.39 0.00 N	7.87 0.53 -0.71 N	43.76 0.66 -34.91 N	8.41 0.60 -0.52 N	5.62 0.23 -2.66 N	20.96 0.83 -11.15 N	18.73 1.65 -0.80 N	46.65 2.91 -15.20 N	86.91 6.96 0.84 N	51.46 4.29 0.39 N	41.41 3.39 0.21 N	42.13 3.50 0.22 N	38.93 3.19 0.19 N	78.54 6.76 0.77 N	102.54 7.82 1.41 N	53.01 4.13 0.48 N	38.47 3.17 0.18 N	28.15 2.33 0.08 N	29.25 2.44 0.04 N	22.69 1.78 0.00 N
ASTORIA_GT2_3 24096	36.27 1.09 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.21 -0.19 -34.82 N	5.40 0.39 0.00 N	7.87 0.53 -0.71 N	43.76 0.66 -34.91 N	8.41 0.60 -0.52 N	5.62 0.23 -2.66 N	20.96 0.83 -11.15 N	18.73 1.65 -0.80 N	46.65 2.91 -15.20 N	86.91 6.96 0.84 N	51.46 4.29 0.39 N	41.41 3.39 0.21 N	42.13 3.50 0.22 N	38.93 3.19 0.19 N	78.54 6.76 0.77 N	102.54 7.82 1.41 N	53.01 4.13 0.48 N	38.47 3.17 0.18 N	28.15 2.33 0.08 N	29.25 2.44 0.04 N	22.69 1.78 0.00 N
ASTORIA_GT2_4 24097	36.27 1.09 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.21 -0.19 -34.82 N	5.40 0.39 0.00 N	7.87 0.53 -0.71 N	43.76 0.66 -34.91 N	8.41 0.60 -0.52 N	5.62 0.23 -2.66 N	20.96 0.83 -11.15 N	18.73 1.65 -0.80 N	46.65 2.91 -15.20 N	86.91 6.96 0.84 N	51.46 4.29 0.39 N	41.41 3.39 0.21 N	42.13 3.50 0.22 N	38.93 3.19 0.19 N	78.54 6.76 0.77 N	102.54 7.82 1.41 N	53.01 4.13 0.48 N	38.47 3.17 0.18 N	28.15 2.33 0.08 N	29.25 2.44 0.04 N	22.69 1.78 0.00 N
ASTORIA_GT3_1 24098	36.27 1.09 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.21 -0.19 -34.82 N	5.40 0.39 0.00 N	7.87 0.53 -0.71 N	43.76 0.66 -34.91 N	8.41 0.60 -0.52 N	5.62 0.23 -2.66 N	20.96 0.83 -11.15 N	18.73 1.65 -0.80 N	46.65 2.91 -15.20 N	86.91 6.96 0.84 N	51.46 4.29 0.39 N	41.41 3.39 0.21 N	42.13 3.50 0.22 N	38.93 3.19 0.19 N	78.54 6.76 0.77 N	102.54 7.82 1.41 N	53.01 4.13 0.48 N	38.47 3.17 0.18 N	28.15 2.33 0.08 N	29.25 2.44 0.04 N	22.69 1.78 0.00 N
ASTORIA_GT3_2 24099	36.27 1.09 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.21 -0.19 -34.82 N	5.40 0.39 0.00 N	7.87 0.53 -0.71 N	43.76 0.66 -34.91 N	8.41 0.60 -0.52 N	5.62 0.23 -2.66 N	20.96 0.83 -11.15 N	18.73 1.65 -0.80 N	46.65 2.91 -15.20 N	86.91 6.96 0.84 N	51.46 4.29 0.39 N	41.41 3.39 0.21 N	42.13 3.50 0.22 N	38.93 3.19 0.19 N	78.54 6.76 0.77 N	102.54 7.82 1.41 N	53.01 4.13 0.48 N	38.47 3.17 0.18 N	28.15 2.33 0.08 N	29.25 2.44 0.04 N	22.69 1.78 0.00 N
ASTORIA_GT3_3 24100	36.27 1.09 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.21 -0.19 -34.82 N	5.40 0.39 0.00 N	7.87 0.53 -0.71 N	43.76 0.66 -34.91 N	8.41 0.60 -0.52 N	5.62 0.23 -2.66 N	20.96 0.83 -11.15 N	18.73 1.65 -0.80 N	46.65 2.91 -15.20 N	86.91 6.96 0.84 N	51.46 4.29 0.39 N	41.41 3.39 0.21 N	42.13 3.50 0.22 N	38.93 3.19 0.19 N	78.54 6.76 0.77 N	102.54 7.82 1.41 N	53.01 4.13 0.48 N	38.47 3.17 0.18 N	28.15 2.33 0.08 N	29.25 2.44 0.04 N	22.69 1.78 0.00 N
ASTORIA_GT3_4 24101	36.27 1.09 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.21 -0.19 -34.82 N	5.40 0.39 0.00 N	7.87 0.53 -0.71 N	43.76 0.66 -34.91 N	8.41 0.60 -0.52 N	5.62 0.23 -2.66 N	20.96 0.83 -11.15 N	18.73 1.65 -0.80 N	46.65 2.91 -15.20 N	86.91 6.96 0.84 N	51.46 4.29 0.39 N	41.41 3.39 0.21 N	42.13 3.50 0.22 N	38.93 3.19 0.19 N	78.54 6.76 0.77 N	102.54 7.82 1.41 N	53.01 4.13 0.48 N	38.47 3.17 0.18 N	28.15 2.33 0.08 N	29.25 2.44 0.04 N	22.69 1.78 0.00 N
ASTORIA_GT4_1 24102	36.27 1.09 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.21 -0.19 -34.82 N	5.40 0.39 0.00 N	7.87 0.53 -0.71 N	43.76 0.66 -34.91 N	8.41 0.60 -0.52 N	5.62 0.23 -2.66 N	20.96 0.83 -11.15 N	18.73 1.65 -0.80 N	46.65 2.91 -15.20 N	86.91 6.96 0.84 N	51.46 4.29 0.39 N	41.41 3.39 0.21 N	42.13 3.50 0.22 N	38.93 3.19 0.19 N	78.54 6.76 0.77 N	102.54 7.82 1.41 N	53.01 4.13 0.48 N	38.47 3.17 0.18 N	28.15 2.33 0.08 N	29.25 2.44 0.04 N	22.69 1.78 0.00 N
ASTORIA_GT4_2 24103	36.27 1.09 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.21 -0.19 -34.82 N	5.40 0.39 0.00 N	7.87 0.53 -0.71 N	43.76 0.66 -34.91 N	8.41 0.60 -0.52 N	5.62 0.23 -2.66 N	20.96 0.83 -11.15 N	18.73 1.65 -0.80 N	46.65 2.91 -15.20 N	86.91 6.96 0.84 N	51.46 4.29 0.39 N	41.41 3.39 0.21 N	42.13 3.50 0.22 N	38.93 3.19 0.19 N	78.54 6.76 0.77 N	102.54 7.82 1.41 N	53.01 4.13 0.48 N	38.47 3.17 0.18 N	28.15 2.33 0.08 N	29.25 2.44 0.04 N	22.69 1.78 0.00 N
ASTORIA_GT4_3 24104	36.27 1.09 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.21 -0.19 -34.82 N	5.40 0.39 0.00 N	7.87 0.53 -0.71 N	43.76 0.66 -34.91 N	8.41 0.60 -0.52 N	5.62 0.23 -2.66 N	20.96 0.83 -11.15 N	18.73 1.65 -0.80 N	46.65 2.91 -15.20 N	86.91 6.96 0.84 N	51.46 4.29 0.39 N	41.41 3.39 0.21 N	42.13 3.50 0.22 N	38.93 3.19 0.19 N	78.54 6.76 0.77 N	102.54 7.82 1.41 N	53.01 4.13 0.48 N	38.47 3.17 0.18 N	28.15 2.33 0.08 N	29.25 2.44 0.04 N	22.69 1.78 0.00 N
ASTORIA_GT4_4 24105	36.27 1.09 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.21 -0.19 -34.82 N	5.40 0.39 0.00 N	7.87 0.53 -0.71 N	43.76 0.66 -34.91 N	8.41 0.60 -0.52 N	5.62 0.23 -2.66 N	20.96 0.83 -11.15 N	18.73 1.65 -0.80 N	46.65 2.91 -15.20 N	86.91 6.96 0.84 N	51.46 4.29 0.39 N	41.41 3.39 0.21 N	42.13 3.50 0.22 N	38.93 3.19 0.19 N	78.54 6.76 0.77 N	102.54 7.82 1.41 N	53.01 4.13 0.48 N	38.47 3.17 0.18 N	28.15 2.33 0.08 N	29.25 2.44 0.04 N	22.69 1.78 0.00 N
ASTORIA_GT_1 23523	36.27 1.09 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.21 -0.19 -34.82 N	5.40 0.39 0.00 N	7.87 0.53 -0.71 N	43.76 0.66 -34.91 N	8.41 0.60 -0.52 N	5.62 0.23 -2.66 N	20.96 0.83 -11.15 N	18.73 1.65 -0.80 N	46.65 2.91 -15.20 N	86.91 6.96 0.84 N	51.46 4.29 0.39 N	41.41 3.39 0.21 N	42.13 3.50 0.22 N	38.93 3.19 0.19 N	78.54 6.76 0.77 N	102.54 7.82 1.41 N	53.01 4.13 0.48 N	38.47 3.17 0.18 N	28.15 2.33 0.08 N	29.25 2.44 0.04 N	22.69 1.78 0.00 N
ASTORIA_GT_10 24110	36.23 1.05 -23.16 N	56.68 -0.47 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.85 0.52 -0.71 N	43.74 0.65 -34.91 N	8.39 0.58 -0.52 N	5.62 0.23 -2.66 N	20.96 0.83 -11.15 N	18.72 1.65 -0.80 N	46.65 2.91 -15.20 N	86.91 6.95 0.84 N	51.49 4.32 0.39 N	41.49 3.47 0.21 N	42.18 3.55 0.22 N	38.91 3.16 0.19 N	78.43 6.64 0.77 N	102.30 7.58 1.41 N	52.93 4.05 0.48 N	38.43 3.13 0.18 N	28.09 2.27 0.08 N	29.16 2.35 0.04 N	22.65 1.74 0.00 N
ASTORIA_GT_11 24225	36.23 1.05 -23.16 N	56.68 -0.47 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.85 0.52 -0.71 N	43.74 0.65 -34.91 N	8.39 0.58 -0.52 N	5.62 0.23 -2.66 N	20.96 0.83 -11.15 N	18.72 1.65 -0.80 N	46.65 2.91 -15.20 N	86.91 6.95 0.84 N	51.49 4.32 0.39 N	41.49 3.47 0.21 N	42.18 3.55 0.22 N	38.91 3.16 0.19 N	78.43 6.64 0.77 N	102.30 7.58 1.41 N	52.93 4.05 0.48 N	38.43 3.13 0.18 N	28.09 2.27 0.08 N	29.16 2.35 0.04 N	22.65 1.74 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
ASTORIA_GT_12 24226	36.23	56.68	20.86	32.22	5.39	7.85	43.74	8.39	5.62	20.96	18.72	46.65	86.91	51.49	41.49	42.18	38.91	78.43	102.30	52.93	38.43	28.09	29.16	22.65		
	1.05	-0.47	0.08	-0.18	0.38	0.52	0.65	0.58	0.23	0.83	1.65	2.91	6.95	4.32	3.47	3.55	3.16	6.64	7.58	4.05	3.13	2.27	2.35	1.74		
	-23.16	-63.31	-19.72	-34.82	0.00	-0.71	-34.91	-0.52	-2.66	-11.15	-0.80	-15.20	0.84	0.39	0.21	0.22	0.19	0.77	1.41	0.48	0.18	0.08	0.04	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		
ASTORIA_GT_13 24227	36.23	56.68	20.86	32.22	5.39	7.85	43.74	8.39	5.62	20.96	18.72	46.65	86.91	51.49	41.49	42.18	38.91	78.43	102.30	52.93	38.43	28.09	29.16	22.65		
	1.05	-0.47	0.08	-0.18	0.38	0.52	0.65	0.58	0.23	0.83	1.65	2.91	6.95	4.32	3.47	3.55	3.16	6.64	7.58	4.05	3.13	2.27	2.35	1.74		
	-23.16	-63.31	-19.72	-34.82	0.00	-0.71	-34.91	-0.52	-2.66	-11.15	-0.80	-15.20	0.84	0.39	0.21	0.22	0.19	0.77	1.41	0.48	0.18	0.08	0.04	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		
ASTORIA_GT_5 24106	36.27	56.67	20.86	32.21	5.40	7.87	43.76	8.41	5.62	20.96	18.73	46.65	86.91	51.46	41.41	42.13	38.93	78.54	102.54	53.01	38.47	28.15	29.25	22.69		
	1.09	-0.48	0.08	-0.19	0.39	0.53	0.66	0.60	0.23	0.83	1.65	2.91	6.96	4.29	3.39	3.50	3.19	6.76	7.82	4.13	3.17	2.33	2.44	1.78		
	-23.16	-63.31	-19.72	-34.82	0.00	-0.71	-34.91	-0.52	-2.66	-11.15	-0.80	-15.20	0.84	0.39	0.21	0.22	0.19	0.77	1.41	0.48	0.18	0.08	0.04	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		
ASTORIA_GT_7 24107	36.27	56.67	20.86	32.21	5.40	7.87	43.76	8.41	5.62	20.96	18.73	46.65	86.91	51.46	41.41	42.13	38.93	78.54	102.54	53.01	38.47	28.15	29.25	22.69		
	1.09	-0.48	0.08	-0.19	0.39	0.53	0.66	0.60	0.23	0.83	1.65	2.91	6.96	4.29	3.39	3.50	3.19	6.76	7.82	4.13	3.17	2.33	2.44	1.78		
	-23.16	-63.31	-19.72	-34.82	0.00	-0.71	-34.91	-0.52	-2.66	-11.15	-0.80	-15.20	0.84	0.39	0.21	0.22	0.19	0.77	1.41	0.48	0.18	0.08	0.04	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		
ASTORIA_GT_8 24108	36.27	56.67	20.86	32.21	5.40	7.87	43.76	8.41	5.62	20.96	18.73	46.65	86.91	51.46	41.41	42.13	38.93	78.54	102.54	53.01	38.47	28.15	29.25	22.69		
	1.09	-0.48	0.08	-0.19	0.39	0.53	0.66	0.60	0.23	0.83	1.65	2.91	6.96	4.29	3.39	3.50	3.19	6.76	7.82	4.13	3.17	2.33	2.44	1.78		
	-23.16	-63.31	-19.72	-34.82	0.00	-0.71	-34.91	-0.52	-2.66	-11.15	-0.80	-15.20	0.84	0.39	0.21	0.22	0.19	0.77	1.41	0.48	0.18	0.08	0.04	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		
ASTORIA___2 24149	36.27	56.67	20.86	32.21	5.40	7.87	43.76	8.41	5.62	20.96	18.73	46.65	86.91	51.46	41.41	42.13	38.93	78.54	102.54	53.01	38.47	28.15	29.25	22.69		
	1.09	-0.48	0.08	-0.19	0.39	0.53	0.66	0.60	0.23	0.83	1.65	2.91	6.96	4.29	3.39	3.50	3.19	6.76	7.82	4.13	3.17	2.33	2.44	1.78		
	-23.16	-63.31	-19.72	-34.82	0.00	-0.71	-34.91	-0.52	-2.66	-11.15	-0.80	-15.20	0.84	0.39	0.21	0.22	0.19	0.77	1.41	0.48	0.18	0.08	0.04	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		
ASTORIA___3 23516	36.23	56.68	20.86	32.22	5.39	7.85	43.74	8.39	5.62	20.96	18.72	46.65	86.91	51.49	41.49	42.18	38.91	78.43	102.30	52.93	38.43	28.09	29.16	22.65		
	1.05	-0.47	0.08	-0.18	0.38	0.52	0.65	0.58	0.23	0.83	1.65	2.91	6.95	4.32	3.47	3.55	3.16	6.64	7.58	4.05	3.13	2.27	2.35	1.74		
	-23.16	-63.31	-19.72	-34.82	0.00	-0.71	-34.91	-0.52	-2.66	-11.15	-0.80	-15.20	0.84	0.39	0.21	0.22	0.19	0.77	1.41	0.48	0.18	0.08	0.04	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		
ASTORIA___4 23517	36.27	56.67	20.86	32.21	5.40	7.87	43.76	8.41	5.62	20.96	18.73	46.65	86.91	51.46	41.41	42.13	38.93	78.54	102.54	53.01	38.47	28.15	29.25	22.69		
	1.09	-0.48	0.08	-0.19	0.39	0.53	0.66	0.60	0.23	0.83	1.65	2.91	6.96	4.29	3.39	3.50	3.19	6.76	7.82	4.13	3.17	2.33	2.44	1.78		
	-23.16	-63.31	-19.72	-34.82	0.00	-0.71	-34.91	-0.52	-2.66	-11.15	-0.80	-15.20	0.84	0.39	0.21	0.22	0.19	0.77	1.41	0.48	0.18	0.08	0.04	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		
ASTORIA___5 23518	36.27	56.67	20.86	32.21	5.40	7.87	43.76	8.41	5.62	20.96	18.73	46.65	86.91	51.46	41.41	42.13	38.93	78.54	102.54	53.01	38.47	28.15	29.25	22.69		
	1.09	-0.48	0.08	-0.19	0.39	0.53	0.66	0.60	0.23	0.83	1.65	2.91	6.96	4.29	3.39	3.50	3.19	6.76	7.82	4.13	3.17	2.33	2.44	1.78		
	-23.16	-63.31	-19.72	-34.82	0.00	-0.71	-34.91	-0.52	-2.66	-11.15	-0.80	-15.20	0.84	0.39	0.21	0.22	0.19	0.77	1.41	0.48	0.18	0.08	0.04	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		
ATHENS_STG_1 23668	38.19	63.41	22.87	35.88	5.26	7.73	47.12	8.23	5.80	21.77	18.10	46.95	84.02	49.63	39.98	40.66	37.52	75.56	99.08	51.09	37.02	27.11	28.19	21.96		
	0.61	-0.31	0.05	-0.12	0.25	0.32	0.41	0.36	0.14	0.49	0.93	1.63	4.03	2.44	1.94	2.02	1.77	3.73	4.29	2.19	1.71	1.28	1.38	1.05		
	-25.56	-69.87	-21.76	-38.42	0.00	-0.79	-38.52	-0.58	-2.93	-12.31	-0.89	-16.78	0.79	0.37	0.20	0.21	0.18	0.73	1.33	0.45	0.17	0.07	0.04	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		
ATHENS_STG_2 23670	38.19	63.41	22.87	35.88	5.26	7.73	47.12	8.23	5.80	21.77	18.10	46.95	84.02	49.63	39.98	40.66	37.52	75.56	99.08	51.09	37.02	27.11	28.19	21.96		
	0.61	-0.31	0.05	-0.12	0.25	0.32	0.41	0.36	0.14	0.49	0.93	1.63	4.03	2.44	1.94	2.02	1.77	3.73	4.29	2.19	1.71	1.28	1.38	1.05		
	-25.56	-69.87	-21.76	-38.42	0.00	-0.79	-38.52	-0.58	-2.93	-12.31	-0.89	-16.78	0.79	0.37	0.20	0.21	0.18	0.73	1.33	0.45	0.17	0.07	0.04	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		
ATHENS_STG_3 23677	38.19	63.41	22.87	35.88	5.26	7.73	47.12	8.23	5.80	21.77	18.10	46.95	84.02	49.63	39.98	40.66	37.52	75.56	99.08	51.09	37.02	27.11	28.19	21.96		
	0.61	-0.31	0.05	-0.12	0.25	0.32	0.41	0.36	0.14	0.49	0.93	1.63	4.03	2.44	1.94	2.02	1.77	3.73	4.29	2.19	1.71	1.28	1.38	1.05		
	-25.56	-69.87	-21.76	-38.42	0.00	-0.79	-38.52	-0.58	-2.93	-12.31	-0.89	-16.78	0.79	0.37	0.20	0.21	0.18	0.73	1.33	0.45	0.17	0.07	0.04	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		
BARRETT_IC_1 23704	36.30	56.70	20.86	32.23	5.37	7.83	43.71	8.37	5.60	20.91	83.47	73.16	107.57	59.35	153.69	103.20	247.89	124.95	120.60	78.97	209.56	77.36	29.36	22.87		
	1.12	-0.46	0.08	-0.17	0.36	0.49	0.61	0.56	0.21	0.78	1.70	3.04	6.05	4.31	3.74	3.90	3.58	7.15	8.16	4.51	3.51	2.56	2.53	1.82		
	-23.17	-63.32	-19.72	-34.83	0.00	-0.71	-34.91	-0.52	-2.66	-11.15	-65.49	-41.59	-20.73	-7.49	-111.72	-60.45	-208.38	-45.24	-16.31	-25.09	-170.56	-48.90	0.02	-0.14		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
BARRETT_IC_10	36.30	56.70	20.86	32.23	5.37	7.83	43.71	8.37	5.60	20.91	83.47	73.16	107.57	59.35	153.69	103.20	247.89	124.95	120.60	78.97	209.56	77.36	29.36	22.87		

23701		1.12 -23.17 N	-0.46 -63.32 N	0.08 -19.72 N	-0.17 -34.83 N	0.36 0.00 N	0.49 -0.71 N	0.61 -34.91 N	0.56 -0.52 N	0.21 -2.66 N	0.78 -11.15 N	1.70 -65.49 N	3.04 -41.59 N	6.05 -20.73 N	4.31 -7.49 N	3.74 -111.72 N	3.90 -60.45 N	3.58 -208.38 N	7.15 -45.24 N	8.16 -16.31 N	4.51 -25.09 N	3.51 -170.56 N	2.56 -48.90 N	2.53 0.02 N	1.82 -0.14 N
BARRETT_IC_11 23702		36.30 1.12 -23.17 N	56.70 -0.46 -63.32 N	20.86 0.08 -19.72 N	32.23 -0.17 -34.83 N	5.37 0.36 0.00 N	7.83 0.49 -0.71 N	43.71 0.61 -34.91 N	8.37 0.56 -0.52 N	5.60 0.21 -2.66 N	20.91 0.78 -11.15 N	83.47 1.70 -65.49 N	73.16 3.04 -41.59 N	107.57 6.05 -20.73 N	59.35 4.31 -7.49 N	153.69 3.74 -111.72 N	103.20 3.90 -60.45 N	247.89 3.58 -208.38 N	124.95 7.15 -45.24 N	120.60 8.16 -16.31 N	78.97 4.51 -25.09 N	209.56 3.51 -170.56 N	77.36 2.56 -48.90 N	29.36 0.02 N	22.87 1.82 -0.14 N
BARRETT_IC_12 23703		36.30 1.12 -23.17 N	56.70 -0.46 -63.32 N	20.86 0.08 -19.72 N	32.23 -0.17 -34.83 N	5.37 0.36 0.00 N	7.83 0.49 -0.71 N	43.71 0.61 -34.91 N	8.37 0.56 -0.52 N	5.60 0.21 -2.66 N	20.91 0.78 -11.15 N	83.47 1.70 -65.49 N	73.16 3.04 -41.59 N	107.57 6.05 -20.73 N	59.35 4.31 -7.49 N	153.69 3.74 -111.72 N	103.20 3.90 -60.45 N	247.89 3.58 -208.38 N	124.95 7.15 -45.24 N	120.60 8.16 -16.31 N	78.97 4.51 -25.09 N	209.56 3.51 -170.56 N	77.36 2.56 -48.90 N	29.36 0.02 N	22.87 1.82 -0.14 N
BARRETT_IC_2 23705		36.30 1.12 -23.17 N	56.70 -0.46 -63.32 N	20.86 0.08 -19.72 N	32.23 -0.17 -34.83 N	5.37 0.36 0.00 N	7.83 0.49 -0.71 N	43.71 0.61 -34.91 N	8.37 0.56 -0.52 N	5.60 0.21 -2.66 N	20.91 0.78 -11.15 N	83.47 1.70 -65.49 N	73.16 3.04 -41.59 N	107.57 6.05 -20.73 N	59.35 4.31 -7.49 N	153.69 3.74 -111.72 N	103.20 3.90 -60.45 N	247.89 3.58 -208.38 N	124.95 7.15 -45.24 N	120.60 8.16 -16.31 N	78.97 4.51 -25.09 N	209.56 3.51 -170.56 N	77.36 2.56 -48.90 N	29.36 0.02 N	22.87 1.82 -0.14 N
BARRETT_IC_3 23706		36.30 1.12 -23.17 N	56.70 -0.46 -63.32 N	20.86 0.08 -19.72 N	32.23 -0.17 -34.83 N	5.37 0.36 0.00 N	7.83 0.49 -0.71 N	43.71 0.61 -34.91 N	8.37 0.56 -0.52 N	5.60 0.21 -2.66 N	20.91 0.78 -11.15 N	83.47 1.70 -65.49 N	73.16 3.04 -41.59 N	107.57 6.05 -20.73 N	59.35 4.31 -7.49 N	153.69 3.74 -111.72 N	103.20 3.90 -60.45 N	247.89 3.58 -208.38 N	124.95 7.15 -45.24 N	120.60 8.16 -16.31 N	78.97 4.51 -25.09 N	209.56 3.51 -170.56 N	77.36 2.56 -48.90 N	29.36 0.02 N	22.87 1.82 -0.14 N
BARRETT_IC_4 23707		36.30 1.12 -23.17 N	56.70 -0.46 -63.32 N	20.86 0.08 -19.72 N	32.23 -0.17 -34.83 N	5.37 0.36 0.00 N	7.83 0.49 -0.71 N	43.71 0.61 -34.91 N	8.37 0.56 -0.52 N	5.60 0.21 -2.66 N	20.91 0.78 -11.15 N	83.47 1.70 -65.49 N	73.16 3.04 -41.59 N	107.57 6.05 -20.73 N	59.35 4.31 -7.49 N	153.69 3.74 -111.72 N	103.20 3.90 -60.45 N	247.89 3.58 -208.38 N	124.95 7.15 -45.24 N	120.60 8.16 -16.31 N	78.97 4.51 -25.09 N	209.56 3.51 -170.56 N	77.36 2.56 -48.90 N	29.36 0.02 N	22.87 1.82 -0.14 N
BARRETT_IC_5 23708		36.30 1.12 -23.17 N	56.70 -0.46 -63.32 N	20.86 0.08 -19.72 N	32.23 -0.17 -34.83 N	5.37 0.36 0.00 N	7.83 0.49 -0.71 N	43.71 0.61 -34.91 N	8.37 0.56 -0.52 N	5.60 0.21 -2.66 N	20.91 0.78 -11.15 N	83.47 1.70 -65.49 N	73.16 3.04 -41.59 N	107.57 6.05 -20.73 N	59.35 4.31 -7.49 N	153.69 3.74 -111.72 N	103.20 3.90 -60.45 N	247.89 3.58 -208.38 N	124.95 7.15 -45.24 N	120.60 8.16 -16.31 N	78.97 4.51 -25.09 N	209.56 3.51 -170.56 N	77.36 2.56 -48.90 N	29.36 0.02 N	22.87 1.82 -0.14 N
BARRETT_IC_6 23709		36.30 1.12 -23.17 N	56.70 -0.46 -63.32 N	20.86 0.08 -19.72 N	32.23 -0.17 -34.83 N	5.37 0.36 0.00 N	7.83 0.49 -0.71 N	43.71 0.61 -34.91 N	8.37 0.56 -0.52 N	5.60 0.21 -2.66 N	20.91 0.78 -11.15 N	83.47 1.70 -65.49 N	73.16 3.04 -41.59 N	107.57 6.05 -20.73 N	59.35 4.31 -7.49 N	153.69 3.74 -111.72 N	103.20 3.90 -60.45 N	247.89 3.58 -208.38 N	124.95 7.15 -45.24 N	120.60 8.16 -16.31 N	78.97 4.51 -25.09 N	209.56 3.51 -170.56 N	77.36 2.56 -48.90 N	29.36 0.02 N	22.87 1.82 -0.14 N
BARRETT_IC_7 23710		36.30 1.12 -23.17 N	56.70 -0.46 -63.32 N	20.86 0.08 -19.72 N	32.23 -0.17 -34.83 N	5.37 0.36 0.00 N	7.83 0.49 -0.71 N	43.71 0.61 -34.91 N	8.37 0.56 -0.52 N	5.60 0.21 -2.66 N	20.91 0.78 -11.15 N	83.47 1.70 -65.49 N	73.16 3.04 -41.59 N	107.57 6.05 -20.73 N	59.35 4.31 -7.49 N	153.69 3.74 -111.72 N	103.20 3.90 -60.45 N	247.89 3.58 -208.38 N	124.95 7.15 -45.24 N	120.60 8.16 -16.31 N	78.97 4.51 -25.09 N	209.56 3.51 -170.56 N	77.36 2.56 -48.90 N	29.36 0.02 N	22.87 1.82 -0.14 N
BARRETT_IC_8 23711		36.30 1.12 -23.17 N	56.70 -0.46 -63.32 N	20.86 0.08 -19.72 N	32.23 -0.17 -34.83 N	5.37 0.36 0.00 N	7.83 0.49 -0.71 N	43.71 0.61 -34.91 N	8.37 0.56 -0.52 N	5.60 0.21 -2.66 N	20.91 0.78 -11.15 N	83.47 1.70 -65.49 N	73.16 3.04 -41.59 N	107.57 6.05 -20.73 N	59.35 4.31 -7.49 N	153.69 3.74 -111.72 N	103.20 3.90 -60.45 N	247.89 3.58 -208.38 N	124.95 7.15 -45.24 N	120.60 8.16 -16.31 N	78.97 4.51 -25.09 N	209.56 3.51 -170.56 N	77.36 2.56 -48.90 N	29.36 0.02 N	22.87 1.82 -0.14 N
BARRETT_IC_9 23700		36.30 1.12 -23.17 N	56.70 -0.46 -63.32 N	20.86 0.08 -19.72 N	32.23 -0.17 -34.83 N	5.37 0.36 0.00 N	7.83 0.49 -0.71 N	43.71 0.61 -34.91 N	8.37 0.56 -0.52 N	5.60 0.21 -2.66 N	20.91 0.78 -11.15 N	83.47 1.70 -65.49 N	73.16 3.04 -41.59 N	107.57 6.05 -20.73 N	59.35 4.31 -7.49 N	153.69 3.74 -111.72 N	103.20 3.90 -60.45 N	247.89 3.58 -208.38 N	124.95 7.15 -45.24 N	120.60 8.16 -16.31 N	78.97 4.51 -25.09 N	209.56 3.51 -170.56 N	77.36 2.56 -48.90 N	29.36 0.02 N	22.87 1.82 -0.14 N
BARRETT____1 23545		36.30 1.12 -23.17 N	56.70 -0.46 -63.32 N	20.86 0.08 -19.72 N	32.23 -0.17 -34.83 N	5.37 0.36 0.00 N	7.83 0.49 -0.71 N	43.71 0.61 -34.91 N	8.37 0.56 -0.52 N	5.60 0.21 -2.66 N	20.91 0.78 -11.15 N	83.47 1.70 -65.49 N	73.16 3.04 -41.59 N	107.57 6.05 -20.73 N	59.35 4.31 -7.49 N	153.69 3.74 -111.72 N	103.20 3.90 -60.45 N	247.89 3.58 -208.38 N	124.95 7.15 -45.24 N	120.60 8.16 -16.31 N	78.97 4.51 -25.09 N	209.56 3.51 -170.56 N	77.36 2.56 -48.90 N	29.36 0.02 N	22.87 1.82 -0.14 N
BARRETT____2 23546		36.30 1.12 -23.17 N	56.70 -0.46 -63.32 N	20.86 0.08 -19.72 N	32.23 -0.17 -34.83 N	5.37 0.36 0.00 N	7.83 0.49 -0.71 N	43.71 0.61 -34.91 N	8.37 0.56 -0.52 N	5.60 0.21 -2.66 N	20.91 0.78 -11.15 N	83.47 1.70 -65.49 N	73.16 3.04 -41.59 N	107.57 6.05 -20.73 N	59.35 4.31 -7.49 N	153.69 3.74 -111.72 N	103.20 3.90 -60.45 N	247.89 3.58 -208.38 N	124.95 7.15 -45.24 N	120.60 8.16 -16.31 N	78.97 4.51 -25.09 N	209.56 3.51 -170.56 N	77.36 2.56 -48.90 N	29.36 0.02 N	22.87 1.82 -0.14 N
BEAVER RIVER____HYD 24048		11.50 -0.52 0.00 N	-5.88 0.28 0.00 N	1.01 -0.05 0.00 N	-2.31 0.11 0.00 N	4.76 -0.25 0.00 N	6.30 -0.32 0.00 N	7.79 -0.40 0.00 N	6.97 -0.32 0.00 N	2.61 -0.12 0.00 N	8.58 -0.39 0.00 N	15.56 -0.71 0.00 N	27.32 -1.22 0.00 N	77.74 -3.06 0.00 N	45.67 -1.89 0.00 N	36.67 -1.57 0.00 N	37.26 -1.59 0.00 N	34.75 -1.18 0.00 N	70.75 -1.81 0.00 N	93.56 -2.56 0.00 N	47.91 -1.45 0.00 N	34.36 -1.12 0.00 N	24.99 -0.91 0.00 N	25.80 -1.05 0.00 N	20.01 -0.91 0.00 N

BEEBEE_GT_13 23619	14.27 -0.27 -2.52 N	0.82 0.09 -6.89 N	3.18 -0.02 -2.15 N	1.42 0.05 -3.79 N	4.90 -0.11 0.00 N	6.56 -0.13 -0.08 N	11.82 -0.17 -3.80 N	7.20 -0.15 -0.06 N	2.95 -0.06 -0.29 N	9.96 -0.22 -1.21 N	15.88 -0.48 -0.09 N	29.45 -1.22 -2.13 N	82.29 -3.05 -4.54 N	47.94 -1.72 -2.11 N	38.22 -1.16 -1.15 N	39.02 -1.04 -1.21 N	36.37 -0.58 -1.02 N	77.40 0.66 -4.19 N	104.07 0.30 -7.64 N	51.93 -0.03 -2.60 N	36.32 -0.16 -0.99 N	26.00 -0.32 -0.43 N	26.61 -0.45 -0.21 N	20.57 -0.35 0.00 N
BETHLEHEM___GRP 23843	41.97 0.63 -29.32 N	73.63 -0.35 -80.14 N	26.07 0.06 -24.96 N	41.52 -0.14 -44.07 N	5.29 0.28 0.00 N	7.89 0.37 -0.90 N	52.85 0.47 -44.18 N	8.37 0.42 -0.66 N	6.24 0.15 -3.36 N	23.57 0.48 -14.12 N	18.14 0.85 -1.02 N	49.33 1.52 -19.28 N	84.16 4.03 0.66 N	49.66 2.41 0.31 N	39.93 1.86 0.17 N	40.62 1.94 0.18 N	37.51 1.73 0.15 N	75.60 3.66 0.61 N	99.29 4.28 1.12 N	51.00 2.02 0.38 N	36.86 1.52 0.15 N	27.03 1.20 0.06 N	28.14 1.32 0.03 N	21.94 1.02 0.00 N
BETHLEHEM___GS1 323560	41.97 0.63 -29.32 N	73.63 -0.35 -80.14 N	26.07 0.06 -24.96 N	41.52 -0.14 -44.07 N	5.29 0.28 0.00 N	7.89 0.37 -0.90 N	52.85 0.47 -44.18 N	8.37 0.42 -0.66 N	6.24 0.15 -3.36 N	23.57 0.48 -14.12 N	18.14 0.85 -1.02 N	49.33 1.52 -19.28 N	84.16 4.03 0.66 N	49.66 2.41 0.31 N	39.93 1.86 0.17 N	40.62 1.94 0.18 N	37.51 1.73 0.15 N	75.60 3.66 0.61 N	99.29 4.28 1.12 N	51.00 2.02 0.38 N	36.86 1.52 0.15 N	27.03 1.20 0.06 N	28.14 1.32 0.03 N	21.94 1.02 0.00 N
BETHLEHEM___GS2 323561	41.97 0.63 -29.32 N	73.63 -0.35 -80.14 N	26.07 0.06 -24.96 N	41.52 -0.14 -44.07 N	5.29 0.28 0.00 N	7.89 0.37 -0.90 N	52.85 0.47 -44.18 N	8.37 0.42 -0.66 N	6.24 0.15 -3.36 N	23.57 0.48 -14.12 N	18.14 0.85 -1.02 N	49.33 1.52 -19.28 N	84.16 4.03 0.66 N	49.66 2.41 0.31 N	39.93 1.86 0.17 N	40.62 1.94 0.18 N	37.51 1.73 0.15 N	75.60 3.66 0.61 N	99.29 4.28 1.12 N	51.00 2.02 0.38 N	36.86 1.52 0.15 N	27.03 1.20 0.06 N	28.14 1.32 0.03 N	21.94 1.02 0.00 N
BETHLEHEM___GS3 323562	41.97 0.63 -29.32 N	73.63 -0.35 -80.14 N	26.07 0.06 -24.96 N	41.52 -0.14 -44.07 N	5.29 0.28 0.00 N	7.89 0.37 -0.90 N	52.85 0.47 -44.18 N	8.37 0.42 -0.66 N	6.24 0.15 -3.36 N	23.57 0.48 -14.12 N	18.14 0.85 -1.02 N	49.33 1.52 -19.28 N	84.16 4.03 0.66 N	49.66 2.41 0.31 N	39.93 1.86 0.17 N	40.62 1.94 0.18 N	37.51 1.73 0.15 N	75.60 3.66 0.61 N	99.29 4.28 1.12 N	51.00 2.02 0.38 N	36.86 1.52 0.15 N	27.03 1.20 0.06 N	28.14 1.32 0.03 N	21.94 1.02 0.00 N
BETHLEHEM___STEEL 23779	14.22 -1.16 -3.36 N	3.50 0.48 -9.18 N	3.84 -0.08 -2.86 N	2.82 0.19 -5.05 N	4.64 -0.38 0.00 N	6.18 -0.54 -0.10 N	12.53 -0.73 -5.06 N	6.69 -0.67 -0.08 N	2.84 -0.27 -0.39 N	9.63 -0.98 -1.63 N	14.34 -2.05 -0.12 N	21.86 -4.10 2.57 N	25.10 -11.23 44.47 N	20.39 -6.57 20.59 N	21.99 -5.01 11.24 N	22.01 -5.01 11.83 N	21.42 -4.52 9.99 N	23.53 -8.04 40.99 N	10.10 -11.23 74.79 N	18.18 -5.77 25.41 N	21.61 -4.15 9.72 N	18.57 -3.15 4.18 N	21.72 -3.11 2.02 N	18.87 -2.05 0.00 N
BETHPAGE_CC_5 323564	36.41 1.23 -23.17 N	56.64 -0.52 -63.32 N	20.87 0.09 -19.72 N	32.22 -0.18 -34.83 N	5.41 0.40 0.00 N	7.87 0.54 -0.71 N	43.77 0.66 -34.91 N	8.42 0.61 -0.52 N	5.62 0.23 -2.66 N	20.98 0.84 -11.15 N	18.90 1.82 -0.80 N	47.01 3.28 -15.20 N	86.59 6.63 0.84 N	51.78 4.61 0.39 N	42.10 4.07 0.21 N	42.92 4.30 0.22 N	61.83 4.02 -21.88 N	87.03 8.03 -6.44 N	104.04 9.33 1.41 N	60.12 5.10 -5.66 N	67.25 3.97 -27.80 N	42.80 2.89 -14.01 N	29.60 2.79 0.04 N	22.87 1.96 0.00 N
BINGHAMTON___COGEN 23790	19.64 0.03 -7.59 N	14.61 0.02 -20.74 N	7.52 0.00 -6.46 N	8.99 0.00 -11.41 N	5.03 0.01 0.00 N	6.86 0.01 -0.23 N	19.63 0.00 -11.44 N	7.45 -0.01 -0.17 N	3.61 0.02 -0.87 N	12.70 0.07 -3.66 N	16.68 0.14 -0.26 N	33.17 0.15 -4.49 N	75.89 0.09 4.99 N	45.07 -0.18 2.31 N	37.13 0.16 1.26 N	37.68 0.16 1.33 N	34.93 0.12 1.12 N	68.74 0.79 4.60 N	87.43 -0.29 8.40 N	46.44 -0.06 2.85 N	34.51 0.12 1.09 N	25.39 -0.04 0.47 N	26.68 0.06 0.23 N	21.00 0.08 0.00 N
BLACK RIVER___HYD 24047	12.16 -0.64 -0.78 N	-3.69 0.34 -2.13 N	1.66 -0.06 -0.66 N	-1.10 0.14 -1.18 N	4.71 -0.30 0.00 N	6.26 -0.39 -0.02 N	8.90 -0.48 -1.18 N	6.92 -0.39 -0.02 N	2.67 -0.14 -0.09 N	8.91 -0.44 -0.38 N	15.50 -0.80 -0.03 N	27.53 -1.43 -0.42 N	77.19 -3.60 0.00 N	45.29 -2.27 0.00 N	36.38 -1.86 0.00 N	37.06 -1.79 0.00 N	34.71 -1.22 0.00 N	71.01 -1.55 0.00 N	93.80 -2.33 0.00 N	47.96 -1.40 0.00 N	34.37 -1.11 0.00 N	24.96 -0.94 0.00 N	25.72 -1.13 0.00 N	19.90 -1.01 0.00 N
BLISS_WT_PWR 323608	14.27 -1.30 -3.55 N	4.22 0.67 -9.71 N	3.97 -0.11 -3.02 N	3.20 0.28 -5.34 N	4.46 -0.56 0.00 N	6.01 -0.72 -0.11 N	12.61 -0.93 -5.35 N	6.49 -0.88 -0.08 N	2.81 -0.33 -0.41 N	9.65 -1.05 -1.73 N	14.10 -2.30 -0.12 N	21.81 -4.27 2.45 N	25.65 -11.42 43.72 N	20.14 -7.17 20.25 N	21.55 -5.64 11.06 N	21.76 -5.46 11.63 N	21.31 -4.77 9.84 N	24.29 -7.96 40.30 N	10.73 -11.86 73.53 N	18.29 -6.08 24.99 N	21.56 -4.37 9.55 N	18.47 -3.32 4.11 N	21.68 -3.18 1.99 N	18.88 -2.03 0.00 N
BLUE_CIRC_CHEM_DRP 24182	41.59 0.58 -29.00 N	72.80 -0.30 -79.26 N	25.79 0.05 -24.68 N	41.05 -0.12 -43.59 N	5.26 0.25 0.00 N	7.84 0.33 -0.89 N	52.30 0.41 -43.69 N	8.31 0.37 -0.65 N	6.19 0.14 -3.33 N	23.38 0.45 -13.96 N	18.09 0.81 -1.01 N	49.02 1.43 -19.06 N	83.79 3.67 0.67 N	49.42 2.18 0.31 N	39.80 1.73 0.17 N	40.46 1.79 0.18 N	37.37 1.59 0.15 N	75.28 3.34 0.62 N	98.80 3.81 1.13 N	50.84 1.87 0.38 N	36.77 1.43 0.15 N	26.94 1.10 0.06 N	28.04 1.22 0.03 N	21.87 0.95 0.00 N
BOC_GAS_DRP 24189	41.81 0.51 -29.29 N	73.63 -0.27 -80.06 N	26.04 0.05 -24.93 N	41.50 -0.11 -44.03 N	5.23 0.22 0.00 N	7.81 0.29 -0.90 N	52.69 0.36 -44.14 N	8.27 0.32 -0.66 N	6.20 0.12 -3.36 N	23.46 0.39 -14.10 N	17.99 0.70 -1.02 N	49.03 1.25 -19.26 N	83.34 3.20 0.66 N	49.18 1.93 0.31 N	39.58 1.51 0.17 N	40.24 1.56 0.18 N	37.17 1.39 0.15 N	74.83 2.88 0.61 N	98.31 3.31 1.12 N	50.56 1.59 0.38 N	36.56 1.22 0.15 N	26.79 0.95 0.06 N	27.89 1.07 0.03 N	21.77 0.85 0.00 N
BORALEX_4TH_BRANCH 23824	42.02 0.75 -29.26 N	73.39 -0.42 -79.97 N	26.04 0.07 -24.90 N	41.39 -0.17 -43.98 N	5.35 0.34 0.00 N	7.97 0.44 -0.90 N	52.88 0.60 -44.09 N	8.46 0.51 -0.66 N	6.26 0.18 -3.36 N	23.66 0.60 -14.09 N	18.38 1.09 -1.02 N	49.71 1.94 -19.24 N	85.52 5.39 0.66 N	50.46 3.21 0.31 N	40.42 2.35 0.17 N	41.13 2.45 0.17 N	37.91 2.13 0.15 N	76.19 4.24 0.61 N	100.24 5.23 1.11 N	51.30 2.32 0.38 N	37.02 1.69 0.14 N	27.29 1.45 0.06 N	28.52 1.71 0.03 N	22.27 1.35 0.00 N
BOWLINE___1 23526	35.50 0.89 -22.60 N	55.20 -0.41 -61.78 N	20.36 0.07 -19.24 N	31.40 -0.16 -33.97 N	5.34 0.33 0.00 N	7.77 0.45 -0.69 N	42.81 0.56 -34.06 N	8.30 0.50 -0.51 N	5.52 0.20 -2.59 N	20.58 0.72 -10.88 N	18.47 1.41 -0.78 N	45.85 2.49 -14.83 N	86.01 6.07 0.85 N	50.88 3.72 0.39 N	40.96 2.94 0.21 N	41.64 3.02 0.23 N	38.42 2.68 0.19 N	77.69 5.91 0.78 N	101.56 6.86 1.43 N	52.38 3.50 0.48 N	38.02 2.72 0.19 N	27.79 1.97 0.08 N	28.83 2.03 0.04 N	22.43 1.51 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
BOWLINE___2	35.50	55.21	20.37	31.40	5.34	7.77	42.82	8.30	5.52	20.58	18.47	45.85	86.01	50.88	40.96	41.64	38.43	77.69	101.56	52.38	38.02	27.79	28.83	22.43	
23595	0.89	-0.41	0.07	-0.16	0.33	0.45	0.56	0.50	0.20	0.72	1.41	2.49	6.07	3.72	2.94	3.02	2.69	5.91	6.86	3.50	2.72	1.97	2.03	1.51	
	-22.60	-61.78	-19.24	-33.98	0.00	-0.69	-34.06	-0.51	-2.59	-10.88	-0.78	-14.83	0.85	0.39	0.21	0.23	0.19	0.78	1.43	0.48	0.19	0.08	0.04	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	
BROOKHAVEN___DRP	36.59	56.57	20.87	32.20	5.46	7.95	43.84	8.46	5.62	20.97	15.01	45.46	84.64	51.18	35.42	39.40	50.75	84.86	102.97	58.99	58.74	40.79	29.65	22.83	
24191	1.41	-0.59	0.10	-0.21	0.44	0.61	0.73	0.65	0.24	0.83	1.84	3.32	5.98	4.49	4.16	4.44	4.22	8.21	9.33	5.15	4.09	2.99	2.84	1.92	
	-23.17	-63.32	-19.72	-34.83	0.00	-0.71	-34.91	-0.52	-2.66	-11.15	3.11	-13.60	2.14	0.86	6.98	3.89	-10.60	-4.09	2.48	-4.49	-19.17	-11.90	0.04	0.01	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BROOKLYN_NAVY_YARD	36.19	56.70	20.85	32.23	5.37	7.82	43.71	8.36	5.60	20.91	18.61	46.48	86.59	51.29	41.27	41.94	38.76	78.28	102.22	52.75	38.28	27.97	29.13	22.64	
23515	1.01	-0.46	0.07	-0.17	0.36	0.49	0.61	0.55	0.22	0.79	1.53	2.75	6.63	4.12	3.24	3.31	3.02	6.49	7.50	3.87	2.98	2.15	2.32	1.73	
	-23.16	-63.31	-19.72	-34.82	0.00	-0.71	-34.91	-0.52	-2.66	-11.15	-0.80	-15.20	0.84	0.39	0.21	0.22	0.19	0.77	1.41	0.48	0.18	0.08	0.04	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	
BROOKLYN___ARMY_DRP	36.25	56.67	20.86	32.22	5.39	7.85	43.75	8.39	5.62	20.97	18.74	51.47	155.47	118.23	124.12	125.68	113.39	257.40	246.95	232.36	232.36	232.37	232.37	232.35	
323595	1.07	-0.48	0.08	-0.18	0.38	0.52	0.65	0.58	0.23	0.84	1.66	3.00	7.07	4.40	3.52	3.60	3.19	6.69	7.59	4.05	3.13	2.27	2.37	1.76	
	-23.16	-63.31	-19.72	-34.82	0.00	-0.71	-34.91	-0.52	-2.66	-11.15	-0.80	-19.94	-67.60	-66.27	-82.36	-83.23	-74.27	-178.16	-143.23	-178.95	-193.75	-204.20	-203.14	-209.67	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BROOME___LFGE	19.64	14.61	7.52	8.99	5.03	6.86	19.63	7.45	3.61	12.70	16.68	33.17	75.89	45.07	37.13	37.68	34.93	68.74	87.43	46.44	34.51	25.39	26.68	21.00	
323600	0.03	0.02	0.00	0.00	0.01	0.01	0.00	-0.01	0.02	0.07	0.14	0.15	0.09	-0.18	0.16	0.16	0.12	0.79	-0.29	-0.06	0.12	-0.04	0.06	0.08	
	-7.59	-20.74	-6.46	-11.41	0.00	-0.23	-11.44	-0.17	-0.87	-3.66	-0.26	-4.49	4.99	2.31	1.26	1.33	1.12	4.60	8.40	2.85	1.09	0.47	0.23	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	
BURROWS___LYONSDAL	11.75	-6.02	1.03	-2.36	4.88	6.45	7.98	7.12	2.67	8.80	15.97	28.02	79.49	46.73	37.58	38.16	35.46	72.14	95.35	48.88	35.09	25.53	26.39	20.49	
23803	-0.26	0.14	-0.03	0.06	-0.14	-0.17	-0.21	-0.16	-0.06	-0.17	-0.31	-0.52	-1.31	-0.82	-0.66	-0.69	-0.47	-0.42	-0.77	-0.48	-0.40	-0.37	-0.46	-0.43	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CALPINE_BETH_PAGE_GT4	36.42	56.64	20.87	32.22	5.41	7.88	43.78	8.43	5.62	20.99	20.06	47.51	87.13	51.96	44.11	44.04	65.17	87.82	104.48	60.53	69.83	43.45	29.64	22.91	
24209	1.24	-0.52	0.09	-0.19	0.40	0.55	0.67	0.62	0.24	0.86	1.84	3.31	6.79	4.65	4.10	4.33	4.07	8.14	9.45	5.16	4.01	2.92	2.83	1.99	
	-23.17	-63.32	-19.72	-34.83	0.00	-0.71	-34.91	-0.52	-2.66	-11.15	-1.95	-15.67	0.46	0.25	-1.77	-0.85	-25.17	-7.12	1.09	-6.01	-30.33	-14.63	0.04	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	
CALPINE_BETH_PAGE_GT_4	36.42	56.64	20.87	32.22	5.41	7.88	43.78	8.43	5.62	20.99	20.06	47.51	87.13	51.96	44.11	44.04	65.17	87.82	104.48	60.53	69.83	43.45	29.64	22.91	
323586	1.24	-0.52	0.09	-0.19	0.40	0.55	0.67	0.62	0.24	0.86	1.84	3.31	6.79	4.65	4.10	4.33	4.07	8.14	9.45	5.16	4.01	2.92	2.83	1.99	
	-23.17	-63.32	-19.72	-34.83	0.00	-0.71	-34.91	-0.52	-2.66	-11.15	-1.95	-15.67	0.46	0.25	-1.77	-0.85	-25.17	-7.12	1.09	-6.01	-30.33	-14.63	0.04	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	
CALPINE_BP_GT1	36.42	56.64	20.87	32.22	5.41	7.88	43.78	8.43	5.62	20.99	20.06	47.51	87.13	51.96	44.11	44.04	65.17	87.82	104.48	60.53	69.83	43.45	29.64	22.91	
23823	1.24	-0.52	0.09	-0.19	0.40	0.55	0.67	0.62	0.24	0.86	1.84	3.31	6.79	4.65	4.10	4.33	4.07	8.14	9.45	5.16	4.01	2.92	2.83	1.99	
	-23.17	-63.32	-19.72	-34.83	0.00	-0.71	-34.91	-0.52	-2.66	-11.15	-1.95	-15.67	0.46	0.25	-1.77	-0.85	-25.17	-7.12	1.09	-6.01	-30.33	-14.63	0.04	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	
CALSPAN___DRP	14.22	3.50	3.84	2.82	4.64	6.18	12.53	6.69	2.84	9.63	14.34	21.86	25.10	20.39	21.99	22.01	21.42	23.53	10.10	18.18	21.61	18.57	21.72	18.87	
24200	-1.16	0.48	-0.08	0.19	-0.38	-0.54	-0.73	-0.67	-0.27	-0.98	-2.05	-4.10	-11.23	-6.57	-5.01	-5.01	-4.52	-8.04	-11.23	-5.77	-4.15	-3.15	-3.11	-2.05	
	-3.36	-9.18	-2.86	-5.05	0.00	-0.10	-5.06	-0.08	-0.39	-1.63	-0.12	2.57	44.47	20.59	11.24	11.83	9.99	40.99	74.79	25.41	9.72	4.18	2.02	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	
CANDIGU_WT_PWR	17.31	8.04	5.47	5.37	5.04	6.80	16.01	7.40	3.36	11.62	16.84	31.79	75.47	44.53	37.34	37.81	35.07	69.18	85.89	46.22	34.88	25.56	27.10	21.39	
323617	0.11	0.04	0.01	0.01	0.03	0.03	0.01	0.00	0.04	0.15	0.39	0.47	0.85	-0.17	0.67	0.60	0.51	2.31	0.15	0.38	0.74	0.24	0.53	0.48	
	-5.18	-14.16	-4.41	-7.79	0.00	-0.16	-7.81	-0.12	-0.59	-2.50	-0.18	-2.78	6.17	2.86	1.56	1.64	1.36	5.69	10.38	3.53	1.35	0.58	0.28	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	
CARR STREET_E__SYR	13.65	-0.97	2.62	0.42	4.92	6.55	10.84	7.20	2.89	9.72	16.04	29.17	79.02	46.47	37.44	38.06	35.28	71.78	94.71	48.62	34.96	25.45	26.36	20.55	
24060	-0.23	0.11	-0.02	0.04	-0.09	-0.13	-0.16	-0.13	-0.05	-0.15	-0.30	-0.60	-1.78	-1.09	-0.80	-0.80	-0.65	-0.77	-1.41	-0.74	-0.52	-0.45	-0.49	-0.37	
	-1.86	-5.08	-1.58	-2.80	0.00	-0.06	-2.80	-0.04	-0.21	-0.90	-0.06	-1.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CARTHAGE___PAPER	12.08	-4.04	1.56	-1.30	4.73	6.28	8.74	6.95	2.67	8.87															

24194	0.95 -23.12 N	-0.44 -63.21 N	0.07 -19.68 N	-0.17 -34.76 N	0.35 0.00 N	0.47 -0.71 N	0.59 -34.85 N	0.53 -0.52 N	0.21 -2.65 N	0.75 -11.13 N	1.47 -0.80 N	2.61 -15.17 N	6.38 0.84 N	3.91 0.39 N	3.12 0.21 N	3.21 0.22 N	2.88 0.19 N	6.22 0.77 N	7.21 1.41 N	3.70 0.48 N	2.87 0.19 N	2.09 0.08 N	2.16 0.04 N	1.61 0.00 N
CE_MILLWOOD___DRP 24193	35.99 0.92 -23.05 N	56.43 -0.43 -63.01 N	20.75 0.07 -19.62 N	32.07 -0.16 -34.66 N	5.35 0.34 0.00 N	7.79 0.46 -0.71 N	43.51 0.57 -34.74 N	8.33 0.52 -0.52 N	5.57 0.20 -2.65 N	20.81 0.73 -11.10 N	18.51 1.44 -0.80 N	46.20 2.54 -15.12 N	86.14 6.19 0.84 N	50.96 3.80 0.39 N	41.04 3.02 0.21 N	41.73 3.10 0.22 N	38.52 2.78 0.19 N	77.80 6.02 0.77 N	101.70 6.99 1.41 N	52.45 3.57 0.48 N	38.08 2.78 0.19 N	27.84 2.02 0.08 N	28.91 2.10 0.04 N	22.47 1.55 0.00 N
CE_NYC2_DRP 24202	36.23 1.06 -23.16 N	56.68 -0.47 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.85 0.52 -0.71 N	43.75 0.65 -34.91 N	8.39 0.58 -0.52 N	5.62 0.23 -2.66 N	20.96 0.84 -11.15 N	18.73 1.65 -0.80 N	46.65 2.92 -15.20 N	86.95 6.99 0.84 N	51.51 4.35 0.39 N	41.50 3.48 0.21 N	42.20 3.57 0.22 N	38.92 3.18 0.19 N	78.47 6.69 0.77 N	102.38 7.67 1.41 N	52.95 4.06 0.48 N	38.44 3.14 0.18 N	28.10 2.28 0.08 N	29.17 2.36 0.04 N	22.66 1.75 0.00 N
CE_NYC_DRP 24195	36.23 1.05 -23.16 N	56.67 -0.48 -63.31 N	20.85 0.08 -19.71 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.85 0.52 -0.71 N	43.74 0.65 -34.90 N	8.39 0.58 -0.52 N	5.62 0.23 -2.66 N	20.96 0.83 -11.15 N	18.70 1.62 -0.80 N	46.63 2.90 -15.20 N	87.04 7.08 0.84 N	51.50 4.34 0.39 N	41.48 3.45 0.21 N	42.17 3.54 0.22 N	38.92 3.18 0.19 N	78.60 6.81 0.77 N	102.60 7.88 1.41 N	52.94 4.06 0.48 N	38.42 3.12 0.18 N	28.07 2.25 0.08 N	29.16 2.35 0.04 N	22.67 1.76 0.00 N
CHAFEE___LFGE 323603	14.54 -0.92 -3.45 N	3.67 0.39 -9.44 N	3.93 -0.07 -2.94 N	2.93 0.16 -5.19 N	4.70 -0.32 0.00 N	6.28 -0.45 -0.11 N	12.79 -0.60 -5.20 N	6.80 -0.56 -0.08 N	2.91 -0.22 -0.40 N	9.89 -0.76 -1.68 N	14.70 -1.69 -0.12 N	22.64 -3.38 2.52 N	27.61 -9.08 44.11 N	21.73 -5.40 20.43 N	23.04 -4.04 11.15 N	23.15 -3.97 11.74 N	22.52 -3.49 9.92 N	26.16 -5.74 40.66 N	13.41 -8.53 74.18 N	19.78 -4.37 25.21 N	22.69 -3.16 9.64 N	19.27 -2.48 4.15 N	22.42 -2.43 2.01 N	19.35 -1.57 0.00 N
CHATEAUG_WT_PWR 323614	11.54 -0.47 0.00 N	-5.90 0.26 0.00 N	1.01 -0.05 0.00 N	-2.32 0.10 0.00 N	4.80 -0.21 0.00 N	6.35 -0.27 0.00 N	7.82 -0.37 0.00 N	6.98 -0.31 0.00 N	2.62 -0.11 0.00 N	8.57 -0.40 0.00 N	15.46 -0.81 0.00 N	27.16 -1.38 0.00 N	77.47 -3.32 0.00 N	45.69 -1.87 0.00 N	36.57 -1.67 0.00 N	37.13 -1.72 0.00 N	34.39 -1.54 0.00 N	69.29 -3.27 0.00 N	92.89 -3.23 0.00 N	47.94 -1.42 0.00 N	34.47 -1.01 0.00 N	25.07 -0.83 0.00 N	25.91 -0.94 0.00 N	20.07 -0.84 0.00 N
CHAT_HIGH_FALL_HYD 323578	11.62 -0.39 0.00 N	-5.94 0.22 0.00 N	1.02 -0.04 0.00 N	-2.34 0.08 0.00 N	4.83 -0.18 0.00 N	6.40 -0.22 0.00 N	7.89 -0.30 0.00 N	7.04 -0.25 0.00 N	2.63 -0.09 0.00 N	8.63 -0.34 0.00 N	15.59 -0.68 0.00 N	27.38 -1.16 0.00 N	78.16 -2.64 0.00 N	46.08 -1.48 0.00 N	36.90 -1.34 0.00 N	37.45 -1.40 0.00 N	34.69 -1.24 0.00 N	69.83 -2.73 0.00 N	93.62 -2.50 0.00 N	48.29 -1.08 0.00 N	34.70 -0.78 0.00 N	25.26 -0.64 0.00 N	26.11 -0.74 0.00 N	20.25 -0.67 0.00 N
CH_MIDHUDSON___DRP 24192	37.42 0.93 -24.48 N	60.33 -0.44 -66.92 N	21.97 0.08 -20.84 N	34.22 -0.16 -36.81 N	5.36 0.35 0.00 N	7.84 0.47 -0.75 N	45.68 0.59 -36.89 N	8.37 0.53 -0.55 N	5.74 0.21 -2.81 N	21.50 0.73 -11.79 N	18.55 1.42 -0.85 N	47.10 2.49 -16.07 N	86.03 6.03 0.80 N	50.84 3.66 0.37 N	40.97 2.93 0.20 N	41.67 3.04 0.21 N	38.46 2.71 0.18 N	77.61 5.79 0.74 N	101.50 6.72 1.35 N	52.36 3.46 0.46 N	38.03 2.72 0.18 N	27.84 2.02 0.08 N	28.92 2.11 0.04 N	22.48 1.57 0.00 N
CH_MISC_IPPS 23765	36.52 0.89 -23.61 N	57.98 -0.40 -64.55 N	21.23 0.07 -20.10 N	32.92 -0.16 -35.50 N	5.34 0.33 0.00 N	7.79 0.45 -0.73 N	44.34 0.56 -35.59 N	8.33 0.50 -0.53 N	5.64 0.20 -2.71 N	21.06 0.72 -11.37 N	18.50 1.41 -0.82 N	46.39 2.36 -15.50 N	85.29 5.32 0.82 N	50.37 3.19 0.38 N	40.69 2.66 0.21 N	41.47 2.84 0.22 N	38.25 2.50 0.18 N	77.03 5.23 0.76 N	100.61 5.87 1.39 N	51.92 3.03 0.47 N	37.86 2.56 0.18 N	27.77 1.95 0.08 N	28.86 2.05 0.04 N	22.43 1.51 0.00 N
CH_RES_BVR_FALLS 23983	10.56 -0.28 1.18 N	-9.23 0.15 3.22 N	0.03 -0.03 1.00 N	-4.13 0.06 1.77 N	4.89 -0.12 0.00 N	6.44 -0.15 0.04 N	6.23 -0.19 1.78 N	7.09 -0.17 0.03 N	2.52 -0.07 0.13 N	8.21 -0.20 0.57 N	15.87 -0.37 0.04 N	27.38 -0.37 0.78 N	80.43 -0.37 0.00 N	47.36 -0.19 0.00 N	38.05 -0.18 0.00 N	38.65 -0.20 0.00 N	35.75 -0.17 0.00 N	72.14 -0.42 0.00 N	95.77 -0.35 0.00 N	48.99 -0.36 0.00 N	34.74 -0.75 0.00 N	25.34 -0.56 0.00 N	26.29 -0.55 0.00 N	20.53 -0.38 0.00 N
CH_RES_NIAGARA 23895	13.75 -1.34 -3.08 N	2.78 0.52 -8.41 N	3.59 -0.09 -2.62 N	2.41 0.20 -4.63 N	4.59 -0.43 0.00 N	6.11 -0.60 -0.09 N	12.01 -0.82 -4.64 N	6.60 -0.76 -0.07 N	2.76 -0.32 -0.35 N	9.31 -1.15 -1.49 N	13.94 -2.44 -0.11 N	20.61 -4.88 3.04 N	20.25 -13.32 47.22 N	18.02 -7.67 21.87 N	20.30 -5.99 11.94 N	20.24 -6.05 12.56 N	19.90 -5.43 10.60 N	19.06 -9.97 43.52 N	3.59 -13.12 79.41 N	15.58 -6.79 26.98 N	20.21 -4.95 10.32 N	17.78 -3.68 4.44 N	21.02 -3.68 2.15 N	18.48 -2.44 0.00 N
CH_RES_SYRACUSE 23985	13.98 -0.17 -2.14 N	-0.23 0.08 -5.84 N	2.86 -0.02 -1.82 N	0.83 0.04 -3.21 N	4.94 -0.08 0.00 N	6.58 -0.10 -0.07 N	11.29 -0.12 -3.22 N	7.23 -0.11 -0.05 N	2.94 -0.03 -0.24 N	9.89 -0.11 -1.03 N	16.13 -0.22 -0.08 N	29.49 -0.46 -1.42 N	79.40 -1.40 0.00 N	46.67 -0.89 0.00 N	37.61 -0.62 0.00 N	38.24 -0.61 0.00 N	35.47 -0.47 -0.01 N	72.18 -0.38 0.00 N	95.13 -0.99 0.00 N	48.83 -0.53 0.00 N	35.15 -0.34 0.00 N	25.58 -0.32 0.00 N	26.49 -0.36 0.00 N	20.65 -0.27 0.00 N
CLINTON_WT_PWR 323605	11.54 -0.47 0.00 N	-5.90 0.26 0.00 N	1.01 -0.05 0.00 N	-2.32 0.10 0.00 N	4.80 -0.21 0.00 N	6.35 -0.27 0.00 N	7.82 -0.37 0.00 N	6.98 -0.31 0.00 N	2.62 -0.11 0.00 N	8.57 -0.40 0.00 N	15.46 -0.81 0.00 N	27.16 -1.38 0.00 N	77.47 -3.32 0.00 N	45.69 -1.87 0.00 N	36.57 -1.67 0.00 N	37.13 -1.72 0.00 N	34.39 -1.54 0.00 N	69.29 -3.27 0.00 N	92.89 -3.23 0.00 N	47.94 -1.42 0.00 N	34.47 -1.01 0.00 N	25.07 -0.83 0.00 N	25.91 -0.94 0.00 N	20.07 -0.84 0.00 N
CLINTON___LFGE 323618	11.58 -0.44 0.00 N	-5.92 0.24 0.00 N	1.02 -0.04 0.00 N	-2.33 0.09 0.00 N	4.82 -0.19 0.00 N	6.38 -0.24 0.00 N	7.85 -0.35 0.00 N	7.01 -0.28 0.00 N	2.63 -0.10 0.00 N	8.61 -0.37 0.00 N	15.54 -0.73 0.00 N	27.31 -1.22 0.00 N	77.93 -2.86 0.00 N	45.94 -1.61 0.00 N	36.76 -1.48 0.00 N	37.33 -1.52 0.00 N	34.57 -1.36 0.00 N	69.77 -2.79 0.00 N	93.45 -2.67 0.00 N	48.26 -1.10 0.00 N	34.73 -0.76 0.00 N	25.26 -0.64 0.00 N	26.10 -0.75 0.00 N	20.20 -0.72 0.00 N

COLONIE_LFGE__ 323577	42.14 0.70 -29.43 N	73.89 -0.39 -80.44 N	26.17 0.07 -25.05 N	41.66 -0.15 -44.24 N	5.33 0.31 0.00 N	7.94 0.42 -0.90 N	53.08 0.54 -44.35 N	8.43 0.48 -0.66 N	6.28 0.17 -3.38 N	23.72 0.58 -14.17 N	18.34 1.05 -1.02 N	49.76 1.87 -19.35 N	85.28 5.15 0.66 N	50.27 3.02 0.30 N	40.36 2.29 0.17 N	41.05 2.38 0.17 N	37.93 2.15 0.15 N	76.48 4.53 0.61 N	100.44 5.43 1.11 N	51.42 2.44 0.38 N	37.12 1.78 0.14 N	27.28 1.45 0.06 N	28.41 1.59 0.03 N	22.14 1.23 0.00 N
CORNELL____ 23752	15.91 -0.19 -4.08 N	5.09 0.09 -11.16 N	4.52 -0.02 -3.48 N	3.76 0.04 -6.14 N	4.92 -0.09 0.00 N	6.64 -0.11 -0.13 N	14.22 -0.12 -6.15 N	7.29 -0.09 -0.09 N	3.18 -0.01 -0.47 N	10.92 -0.02 -1.97 N	16.37 -0.05 -0.14 N	30.69 -0.28 -2.43 N	75.72 -2.53 2.55 N	44.69 -1.68 1.18 N	36.79 -0.81 0.64 N	37.26 -0.91 0.68 N	34.72 -0.64 0.56 N	69.56 -0.65 2.35 N	89.90 -1.93 4.29 N	47.09 -0.81 1.46 N	34.93 0.00 0.56 N	25.55 -0.11 0.24 N	26.56 -0.17 0.12 N	20.81 -1.11 0.00 N
COXSACKIE__GT 23611	39.03 1.05 -25.98 N	64.32 -0.52 -70.99 N	23.26 0.09 -22.11 N	36.42 -0.20 -39.04 N	5.43 0.42 0.00 N	7.97 0.56 -0.80 N	48.03 0.70 -39.14 N	8.51 0.63 -0.59 N	5.95 0.25 -2.98 N	22.32 0.84 -12.51 N	18.73 1.55 -0.90 N	48.30 2.71 -17.06 N	87.13 7.11 0.78 N	51.49 4.29 0.36 N	41.49 3.45 0.20 N	42.18 3.53 0.21 N	38.99 3.24 0.17 N	78.87 7.02 0.72 N	103.36 8.54 1.30 N	53.26 4.34 0.44 N	38.46 3.14 0.17 N	28.10 2.27 0.07 N	29.20 2.39 0.04 N	22.73 1.81 0.00 N
CRESCENT__HYD 24018	42.14 0.70 -29.43 N	73.89 -0.39 -80.44 N	26.17 0.07 -25.05 N	41.66 -0.15 -44.24 N	5.33 0.31 0.00 N	7.94 0.42 -0.90 N	53.08 0.54 -44.35 N	8.43 0.48 -0.66 N	6.28 0.17 -3.38 N	23.72 0.58 -14.17 N	18.34 1.05 -1.02 N	49.76 1.87 -19.35 N	85.28 5.15 0.66 N	50.27 3.02 0.30 N	40.36 2.29 0.17 N	41.05 2.38 0.17 N	37.93 2.15 0.15 N	76.48 4.53 0.61 N	100.44 5.43 1.11 N	51.42 2.44 0.38 N	37.12 1.78 0.14 N	27.28 1.45 0.06 N	28.41 1.59 0.03 N	22.14 1.23 0.00 N
CRUCIBLE_METL_DRP 24180	13.98 -0.17 -2.14 N	-0.23 0.08 -5.84 N	2.86 -0.02 -1.82 N	0.83 0.04 -3.21 N	4.94 -0.08 0.00 N	6.58 -0.10 -0.07 N	11.29 -0.12 -3.22 N	7.23 -0.11 -0.05 N	2.94 -0.03 -0.24 N	9.89 -0.11 -1.03 N	16.13 -0.22 -0.08 N	29.49 -0.46 -1.42 N	79.40 -1.40 0.00 N	46.67 -0.89 0.00 N	37.61 -0.62 0.00 N	38.24 -0.61 0.00 N	35.47 -0.47 -0.01 N	72.18 -0.38 0.00 N	95.13 -0.99 0.00 N	48.83 -0.53 0.00 N	35.15 -0.34 0.00 N	25.58 -0.32 0.00 N	26.49 -0.36 0.00 N	20.65 -0.27 0.00 N
DANC__LFGE 323619	12.16 -0.64 -0.78 N	-3.69 0.34 -2.13 N	1.66 -0.06 -0.66 N	-1.10 0.14 -1.18 N	4.71 -0.30 0.00 N	6.26 -0.39 -0.02 N	8.90 -0.48 -1.18 N	6.92 -0.39 -0.02 N	2.67 -0.14 -0.09 N	8.91 -0.44 -0.38 N	15.50 -0.80 -0.03 N	27.53 -1.43 0.00 N	77.19 -3.60 0.00 N	45.29 -2.27 0.00 N	36.38 -1.86 0.00 N	37.06 -1.79 0.00 N	34.71 -1.22 0.00 N	71.01 -1.55 0.00 N	93.80 -2.33 0.00 N	47.96 -1.40 0.00 N	34.37 -1.11 0.00 N	24.96 -0.94 0.00 N	25.72 -1.13 0.00 N	19.90 -1.01 0.00 N
DANSKAMMER__1 23586	36.52 0.89 -23.61 N	57.98 -0.40 -64.55 N	21.23 0.07 -20.10 N	32.92 -0.16 -35.50 N	5.34 0.33 0.00 N	7.79 0.45 -0.73 N	44.34 0.56 -35.59 N	8.33 0.50 -0.53 N	5.64 0.20 -2.71 N	21.06 0.72 -11.37 N	18.50 1.41 -0.82 N	46.39 2.36 -15.50 N	85.29 5.32 0.82 N	50.37 3.19 0.38 N	40.69 2.66 0.21 N	41.47 2.84 0.22 N	38.25 2.50 0.18 N	77.03 5.23 0.76 N	100.61 5.87 1.39 N	51.92 3.03 0.47 N	37.86 2.56 0.18 N	27.77 1.95 0.08 N	28.86 2.05 0.04 N	22.43 1.51 0.00 N
DANSKAMMER__2 23589	36.52 0.89 -23.61 N	57.98 -0.40 -64.55 N	21.23 0.07 -20.10 N	32.92 -0.16 -35.50 N	5.34 0.33 0.00 N	7.79 0.45 -0.73 N	44.34 0.56 -35.59 N	8.33 0.50 -0.53 N	5.64 0.20 -2.71 N	21.06 0.72 -11.37 N	18.50 1.41 -0.82 N	46.39 2.36 -15.50 N	85.29 5.32 0.82 N	50.37 3.19 0.38 N	40.69 2.66 0.21 N	41.47 2.84 0.22 N	38.25 2.50 0.18 N	77.03 5.23 0.76 N	100.61 5.87 1.39 N	51.92 3.03 0.47 N	37.86 2.56 0.18 N	27.77 1.95 0.08 N	28.86 2.05 0.04 N	22.43 1.51 0.00 N
DANSKAMMER__3 23590	36.52 0.89 -23.61 N	57.98 -0.40 -64.55 N	21.23 0.07 -20.10 N	32.92 -0.16 -35.50 N	5.34 0.33 0.00 N	7.79 0.45 -0.73 N	44.34 0.56 -35.59 N	8.33 0.50 -0.53 N	5.64 0.20 -2.71 N	21.06 0.72 -11.37 N	18.50 1.41 -0.82 N	46.39 2.36 -15.50 N	85.29 5.32 0.82 N	50.37 3.19 0.38 N	40.69 2.66 0.21 N	41.47 2.84 0.22 N	38.25 2.50 0.18 N	77.03 5.23 0.76 N	100.61 5.87 1.39 N	51.92 3.03 0.47 N	37.86 2.56 0.18 N	27.77 1.95 0.08 N	28.86 2.05 0.04 N	22.43 1.51 0.00 N
DANSKAMMER__4 23591	36.52 0.89 -23.61 N	57.98 -0.40 -64.55 N	21.23 0.07 -20.10 N	32.92 -0.16 -35.50 N	5.34 0.33 0.00 N	7.79 0.45 -0.73 N	44.34 0.56 -35.59 N	8.33 0.50 -0.53 N	5.64 0.20 -2.71 N	21.06 0.72 -11.37 N	18.50 1.41 -0.82 N	46.39 2.36 -15.50 N	85.29 5.32 0.82 N	50.37 3.19 0.38 N	40.69 2.66 0.21 N	41.47 2.84 0.22 N	38.25 2.50 0.18 N	77.03 5.23 0.76 N	100.61 5.87 1.39 N	51.92 3.03 0.47 N	37.86 2.56 0.18 N	27.77 1.95 0.08 N	28.86 2.05 0.04 N	22.43 1.51 0.00 N
DANSKAMMER__DIESEL 23592	36.52 0.89 -23.61 N	57.98 -0.40 -64.55 N	21.23 0.07 -20.10 N	32.92 -0.16 -35.50 N	5.34 0.33 0.00 N	7.79 0.45 -0.73 N	44.34 0.56 -35.59 N	8.33 0.50 -0.53 N	5.64 0.20 -2.71 N	21.06 0.72 -11.37 N	18.50 1.41 -0.82 N	46.39 2.36 -15.50 N	85.29 5.32 0.82 N	50.37 3.19 0.38 N	40.69 2.66 0.21 N	41.47 2.84 0.22 N	38.25 2.50 0.18 N	77.03 5.23 0.76 N	100.61 5.87 1.39 N	51.92 3.03 0.47 N	37.86 2.56 0.18 N	27.77 1.95 0.08 N	28.86 2.05 0.04 N	22.43 1.51 0.00 N
DASHVILLE__HYD 23610	36.69 1.05 -23.63 N	57.95 -0.48 -64.60 N	21.26 0.08 -20.12 N	32.92 -0.18 -35.53 N	5.40 0.39 0.00 N	7.87 0.53 -0.73 N	44.46 0.66 -35.61 N	8.41 0.59 -0.53 N	5.67 0.23 -2.71 N	21.18 0.82 -11.38 N	18.73 1.63 -0.82 N	46.88 2.83 -15.51 N	86.55 6.58 0.82 N	50.97 3.80 0.38 N	41.05 3.02 0.21 N	41.79 3.16 0.22 N	38.63 2.89 0.18 N	77.88 6.08 0.76 N	101.73 7.00 1.39 N	52.55 3.66 0.47 N	38.30 3.00 0.18 N	28.06 2.24 0.08 N	29.18 2.37 0.04 N	22.69 1.77 0.00 N
DOGLEVILLE__HYD 23807	12.16 0.72 0.57 N	-8.09 -0.37 1.56 N	0.64 0.06 0.49 N	-3.42 -0.14 0.86 N	5.31 0.30 0.00 N	6.97 0.37 0.02 N	7.81 0.48 0.86 N	7.71 0.43 0.01 N	2.83 0.17 0.07 N	9.32 0.62 0.28 N	17.37 1.12 0.02 N	30.14 1.99 0.38 N	85.95 5.16 0.00 N	50.39 2.83 0.00 N	40.55 2.31 0.00 N	41.24 2.39 0.00 N	38.09 2.16 0.00 N	77.42 4.86 0.00 N	101.79 5.67 0.00 N	52.09 2.72 0.00 N	37.53 2.04 0.00 N	27.36 1.46 0.00 N	28.50 1.65 0.00 N	22.13 1.21 0.00 N
DUNKIRK__1 23563	14.62 -1.13 -3.74 N	4.62 0.56 -10.22 N	4.16 -0.09 -3.18 N	3.41 0.21 -5.62 N	4.61 -0.40 0.00 N	6.17 -0.57 -0.11 N	13.08 -0.75 -5.63 N	6.68 -0.69 -0.08 N	2.91 -0.25 -0.43 N	9.93 -0.85 -1.80 N	14.75 -1.65 -0.13 N	23.24 -3.23 2.06 N	30.22 -9.16 41.41 N	22.79 -5.59 19.18 N	23.78 -3.98 10.47 N	23.86 -3.98 11.02 N	22.94 -3.68 9.31 N	28.04 -6.35 38.17 N	16.14 -10.35 69.64 N	20.59 -5.10 23.66 N	22.87 -3.56 9.05 N	19.16 -2.84 3.89 N	22.26 -2.71 1.88 N	19.09 -1.82 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
DUNKIRK___2	14.62	4.62	4.16	3.41	4.61	6.17	13.08	6.68	2.91	9.93	14.75	23.24	30.22	22.79	23.78	23.86	22.94	28.04	16.14	20.59	22.87	19.16	22.26	19.09			
23564	-1.13	0.56	-0.09	0.21	-0.40	-0.57	-0.75	-0.69	-0.25	-0.85	-1.65	-3.23	-9.16	-5.59	-3.98	-3.98	-3.68	-6.35	-10.35	-5.10	-3.56	-2.84	-2.71	-1.82			
	-3.74	-10.22	-3.18	-5.62	0.00	-0.11	-5.63	-0.08	-0.43	-1.80	-0.13	2.06	41.41	19.18	10.47	11.02	9.31	38.17	69.64	23.66	9.05	3.89	1.88	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			
DUNKIRK___3	14.66	4.57	4.15	3.39	4.63	6.19	13.10	6.71	2.91	9.94	14.73	23.31	31.04	23.16	23.92	23.99	23.07	28.75	17.77	21.10	23.04	19.24	22.27	19.07			
23565	-1.09	0.53	-0.08	0.20	-0.38	-0.54	-0.72	-0.67	-0.24	-0.84	-1.68	-3.33	-9.37	-5.69	-4.10	-4.12	-3.79	-6.58	-10.43	-5.18	-3.63	-2.86	-2.74	-1.84			
	-3.73	-10.20	-3.18	-5.61	0.00	-0.11	-5.63	-0.08	-0.43	-1.80	-0.13	1.89	40.39	18.70	10.21	10.75	9.07	37.23	67.92	23.08	8.82	3.80	1.84	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			
DUNKIRK___4	14.66	4.57	4.15	3.39	4.63	6.19	13.10	6.71	2.91	9.94	14.73	23.31	31.04	23.16	23.92	23.99	23.07	28.75	17.77	21.10	23.04	19.24	22.27	19.07			
23566	-1.09	0.53	-0.08	0.20	-0.38	-0.54	-0.72	-0.67	-0.24	-0.84	-1.68	-3.33	-9.37	-5.69	-4.10	-4.12	-3.79	-6.58	-10.43	-5.18	-3.63	-2.86	-2.74	-1.84			
	-3.73	-10.20	-3.18	-5.61	0.00	-0.11	-5.63	-0.08	-0.43	-1.80	-0.13	1.89	40.39	18.70	10.21	10.75	9.07	37.23	67.92	23.08	8.82	3.80	1.84	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			
EAST HAMPTON___GT	37.15	56.31	20.92	32.09	5.66	8.22	44.19	8.79	5.75	21.44	15.96	47.19	89.49	53.97	37.70	41.80	53.22	90.25	109.61	62.20	61.02	42.33	31.09	23.79			
23717	1.97	-0.85	0.14	-0.31	0.65	0.89	1.09	0.97	0.37	1.31	2.78	5.05	10.83	7.28	6.42	6.83	6.65	13.59	15.96	8.35	6.33	4.52	4.28	2.88			
	-23.17	-63.32	-19.72	-34.83	0.00	-0.71	-34.91	-0.52	-2.66	-11.15	3.09	-13.61	2.14	0.86	6.96	3.88	-10.64	-4.10	2.47	-4.49	-19.20	-11.91	0.04	0.01			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N			
EAST RIVER___6	36.22	56.67	20.85	32.22	5.38	7.84	43.73	8.38	5.61	20.94	18.69	46.60	86.93	51.45	41.45	42.14	38.89	78.51	102.48	52.86	38.37	28.04	29.11	22.65			
23660	1.04	-0.48	0.08	-0.18	0.37	0.50	0.63	0.57	0.23	0.82	1.61	2.86	6.96	4.28	3.42	3.51	3.14	6.72	7.76	3.98	3.07	2.21	2.30	1.74			
	-23.16	-63.31	-19.71	-34.82	0.00	-0.71	-34.90	-0.52	-2.66	-11.15	-0.80	-15.20	0.84	0.39	0.21	0.22	0.19	0.77	1.41	0.48	0.18	0.08	0.04	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			
EAST RIVER___7	36.22	56.67	20.85	32.22	5.38	7.84	43.73	8.38	5.61	20.94	18.69	46.60	86.93	51.45	41.45	42.14	38.89	78.51	102.48	52.86	38.37	28.04	29.11	22.65			
23524	1.04	-0.48	0.08	-0.18	0.37	0.50	0.63	0.57	0.23	0.82	1.61	2.86	6.96	4.28	3.42	3.51	3.14	6.72	7.76	3.98	3.07	2.21	2.30	1.74			
	-23.16	-63.31	-19.71	-34.82	0.00	-0.71	-34.90	-0.52	-2.66	-11.15	-0.80	-15.20	0.84	0.39	0.21	0.22	0.19	0.77	1.41	0.48	0.18	0.08	0.04	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			
EAST_HAMPTON___DIESEL	37.15	56.31	20.92	32.09	5.66	8.22	44.19	8.79	5.75	21.44	15.96	47.19	89.49	53.97	37.70	41.80	53.22	90.25	109.61	62.20	61.02	42.33	31.09	23.79			
23722	1.97	-0.85	0.14	-0.31	0.65	0.89	1.09	0.97	0.37	1.31	2.78	5.05	10.83	7.28	6.42	6.83	6.65	13.59	15.96	8.35	6.33	4.52	4.28	2.88			
	-23.17	-63.32	-19.72	-34.83	0.00	-0.71	-34.91	-0.52	-2.66	-11.15	3.09	-13.61	2.14	0.86	6.96	3.88	-10.64	-4.10	2.47	-4.49	-19.20	-11.91	0.04	0.01			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N			
EAST_RIVER___1	36.23	56.67	20.85	32.22	5.39	7.85	43.74	8.39	5.62	20.96	18.70	46.63	87.04	51.50	41.48	42.17	38.92	78.60	102.60	52.94	38.42	28.07	29.16	22.67			
323558	1.05	-0.48	0.08	-0.18	0.38	0.52	0.65	0.58	0.23	0.83	1.62	2.90	7.08	4.34	3.45	3.54	3.18	6.81	7.88	4.06	3.12	2.25	2.35	1.76			
	-23.16	-63.31	-19.71	-34.82	0.00	-0.71	-34.90	-0.52	-2.66	-11.15	-0.80	-15.20	0.84	0.39	0.21	0.22	0.19	0.77	1.41	0.48	0.18	0.08	0.04	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			
EAST_RIVER___2	36.22	56.67	20.85	32.22	5.38	7.84	43.73	8.38	5.61	20.94	18.69	46.60	86.93	51.45	41.45	42.14	38.89	78.51	102.48	52.86	38.37	28.04	29.11	22.65			
323559	1.04	-0.48	0.08	-0.18	0.37	0.50	0.63	0.57	0.23	0.82	1.61	2.86	6.96	4.28	3.42	3.51	3.14	6.72	7.76	3.98	3.07	2.21	2.30	1.74			
	-23.16	-63.31	-19.71	-34.82	0.00	-0.71	-34.90	-0.52	-2.66	-11.15	-0.80	-15.20	0.84	0.39	0.21	0.22	0.19	0.77	1.41	0.48	0.18	0.08	0.04	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			
EAST___DELAWARE_HYD	32.46	47.14	17.84	26.95	5.33	7.66	38.32	8.22	5.17	19.11	18.27	43.69	85.62	50.46	40.63	41.29	38.27	77.37	101.09	52.13	37.75	27.55	28.63	22.29			
23607	0.81	-0.38	0.06	-0.15	0.32	0.43	0.54	0.49	0.20	0.68	1.31	2.29	5.74	3.32	2.63	2.69	2.54	5.65	6.49	3.29	2.46	1.74	1.82	1.37			
	-19.64	-53.68	-16.72	-29.52	0.00	-0.60	-29.60	-0.44	-2.25	-9.46	-0.68	-12.87	0.91	0.42	0.23	0.24	0.20	0.84	1.53	0.52	0.20	0.09	0.04	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			
ELEC_TRO_TEK	36.26	56.71	20.85	32.24	5.36	7.81	43.69	8.35	5.59	20.88	21.03	47.62	86.75	51.61	45.63	44.56	67.96	87.36	103.38	60.14	71.83	43.66	29.24	22.65			
24086	1.08	-0.46	0.08	-0.16	0.35	0.48	0.58	0.54	0.21	0.75	1.64	2.94	6.02	4.16	3.60	3.76	3.47	6.97	8.03	4.42	3.43	2.50	2.43	1.73			
	-23.17	-63.32	-19.72	-34.83	0.00	-0.71	-34.91	-0.52	-2.66	-11.15	-3.12	-16.15	0.07	0.11	-3.79	-1.95	-28.56	-7.82	0.77	-6.36	-32.91	-15.26	0.04	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			
ELLENBURG_WT_PWR	11.54	-5.90	1.01	-2.32	4.80	6.35	7.82	6.98	2.62	8.57	15.46	27.16	77.47	45.69	36.57	37.13	34.39	69.29	92.89	47.94	34.47	25.07	25.91	20.07			
323604	-0.47	0.26	-0.05	0.10	-0.21	-0.27	-0.37	-0.31	-0.11	-0.40	-0.81	-1.38	-3.32	-1.87	-1.67	-1.72	-1.54	-3.27	-3.23	-1.42	-1.01	-0.83	-0.94	-0.84			
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N			
E_CANADA_CAP_HY	49.15	95.28	32.64	53.37	5.01	7.79	64.15	8.18	7.02	26.97	17.84	53.37	81.26	47.98	38.73	39.29	36.58	73.87	97.43	50.40	36.20	26.38	27.08	21.11			
24051	0.03	0.01	0.00	0.00	0.00	0.03	0.03	0.05	0.03	0.13	0.28	0.46	1.49	0.90	0.75	0.72	0.88	2.25	3.03	1.63	0.94	0.58	0.28	0.19			
	-37.11	-101.43	-31.59	-55.79	0.00	-1.14	-55.92	-0.84	-4.26	-17.87	-1.29	-24.38	1.02	0.47	0.26	0.27	0.23	0.94	1.72	0.58	0.22	0.10	0.05	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			
E_CANADA_MHWK_HY	12.16	-8.09	0.64	-3.42	5.31	6.97	7.81	7.71	2.83	9.32	17.37	30.14	85.95	50.39	40.55	41.24	38.09	77.42	101.79	52.09	37.53	27.36	28.50	22.13			

24050	0.72 0.57 N	-0.37 1.56 N	0.06 0.49 N	-0.14 0.86 N	0.30 0.00 N	0.37 0.02 N	0.48 0.86 N	0.43 0.01 N	0.17 0.07 N	0.62 0.28 N	1.12 0.02 N	1.99 0.38 N	5.16 0.00 N	2.83 0.00 N	2.31 0.00 N	2.39 0.00 N	2.16 0.00 N	4.86 0.00 N	5.67 0.00 N	2.72 0.00 N	2.04 0.00 N	1.46 0.00 N	1.65 0.00 N	1.21 0.00 N
E_FISHKILL___LBMP 23776	36.42 0.87 -23.53 N	57.75 -0.41 -64.32 N	21.16 0.07 -20.03 N	32.80 -0.16 -35.37 N	5.34 0.33 0.00 N	7.78 0.44 -0.72 N	44.21 0.56 -35.46 N	8.32 0.50 -0.53 N	5.62 0.20 -2.70 N	21.00 0.69 -11.33 N	18.43 1.34 -0.82 N	46.35 2.37 -15.44 N	85.77 5.80 0.83 N	50.73 3.56 0.38 N	40.85 2.82 0.21 N	41.55 2.91 0.22 N	38.34 2.59 0.18 N	77.35 5.56 0.76 N	101.19 6.46 1.39 N	52.19 3.31 0.47 N	37.86 2.56 0.18 N	27.71 1.89 0.08 N	28.80 1.98 0.04 N	22.39 1.48 0.00 N
FAR ROCKAWAY___4 23548	36.55 1.37 -23.17 N	56.57 -0.59 -63.32 N	20.88 0.10 -19.72 N	32.20 -0.21 -34.83 N	5.45 0.44 0.00 N	7.94 0.60 -0.71 N	43.86 0.75 -34.91 N	8.50 0.69 -0.52 N	5.65 0.27 -2.66 N	21.09 0.96 -11.15 N	69.63 2.03 -51.33 N	67.96 3.61 -35.81 N	104.61 7.81 -16.01 N	58.57 5.25 -5.76 N	129.95 4.51 -87.20 N	90.70 4.68 -47.16 N	207.83 4.37 -167.53 N	118.16 8.87 -36.74 N	118.98 10.42 -12.43 N	75.85 5.66 -20.84 N	179.08 4.31 -139.29 N	70.28 3.12 -41.26 N	29.87 3.05 0.02 N	23.23 2.21 -0.11 N
FARRAGUT___LBMP 323566	36.22 1.04 -23.16 N	56.67 -0.48 -63.31 N	20.85 0.08 -19.71 N	32.22 -0.18 -34.82 N	5.38 0.37 0.00 N	7.84 0.50 -0.71 N	43.73 0.63 -34.90 N	8.39 0.57 -0.52 N	5.61 0.23 -2.66 N	20.94 0.82 -11.15 N	18.68 1.60 -0.80 N	46.57 2.84 -15.20 N	86.89 6.93 0.84 N	51.42 4.25 0.39 N	41.41 3.39 0.21 N	42.11 3.48 0.22 N	38.87 3.13 0.19 N	78.52 6.73 0.77 N	102.49 7.78 1.41 N	52.90 4.01 0.48 N	38.39 3.09 0.18 N	28.05 2.23 0.08 N	29.14 2.32 0.04 N	22.65 1.73 0.00 N
FENNER___WINDPWR 24204	13.06 -0.05 -1.10 N	-3.14 0.02 -3.00 N	1.98 -0.01 -0.93 N	-0.75 0.02 -1.65 N	4.97 -0.04 0.00 N	6.60 -0.05 -0.03 N	9.80 -0.04 -1.65 N	7.29 -0.02 -0.03 N	2.85 0.00 -0.12 N	9.53 0.02 -0.53 N	16.36 0.04 -0.04 N	29.28 0.02 -0.72 N	80.76 -0.03 0.00 N	47.56 0.00 0.00 N	38.36 0.13 0.00 N	38.81 -0.04 0.00 N	36.05 0.12 0.00 N	73.50 0.94 0.00 N	96.92 0.80 0.00 N	49.74 0.38 0.00 N	35.81 0.33 0.00 N	26.03 0.13 0.00 N	26.92 0.07 0.00 N	20.92 0.01 0.00 N
FIBERTEK___ENERGY 23856	13.98 -0.17 -2.14 N	-0.23 0.08 -5.84 N	2.86 -0.02 -1.82 N	0.83 0.04 -3.21 N	4.94 -0.08 0.00 N	6.58 -0.10 -0.07 N	11.29 -0.12 -3.22 N	7.23 -0.11 -0.05 N	2.94 -0.03 -0.24 N	9.89 -0.11 -1.03 N	16.13 -0.22 -0.08 N	29.49 -0.46 -1.42 N	79.40 -1.40 0.00 N	46.67 -0.89 0.00 N	37.61 -0.62 0.00 N	38.24 -0.61 0.00 N	35.47 -0.47 -0.01 N	72.18 -0.38 0.00 N	95.13 -0.99 0.00 N	48.83 -0.53 0.00 N	35.15 -0.34 0.00 N	25.58 -0.32 0.00 N	26.49 -0.36 0.00 N	20.65 -0.27 0.00 N
FITZPATRICK___ 23598	12.96 -0.41 -1.36 N	-2.25 0.20 -3.70 N	2.18 -0.04 -1.16 N	-0.30 0.08 -2.04 N	4.85 -0.17 0.00 N	6.44 -0.22 -0.04 N	9.96 -0.28 -2.04 N	7.07 -0.25 -0.03 N	2.79 -0.10 -0.15 N	9.32 -0.31 -0.65 N	15.74 -0.58 -0.05 N	28.33 -1.09 -0.89 N	77.68 -3.11 0.00 N	45.72 -1.83 0.00 N	36.81 -1.42 0.00 N	37.41 -1.44 0.00 N	34.65 -1.28 0.00 N	70.29 -2.27 0.00 N	92.94 -3.18 0.00 N	47.70 -1.66 0.00 N	34.29 -1.20 0.00 N	25.00 -0.90 0.00 N	25.90 -0.95 0.00 N	20.20 -0.71 0.00 N
FORT ORANGE___ 23900	41.53 0.72 -28.79 N	72.14 -0.38 -78.68 N	25.63 0.06 -24.50 N	40.70 -0.15 -43.27 N	5.32 0.31 0.00 N	7.91 0.40 -0.89 N	52.09 0.52 -43.38 N	8.40 0.46 -0.65 N	6.20 0.17 -3.30 N	23.39 0.55 -13.86 N	18.29 1.01 -1.00 N	49.26 1.80 -18.92 N	84.85 4.73 0.68 N	50.05 2.81 0.31 N	40.27 2.20 0.17 N	40.96 2.29 0.18 N	37.83 2.06 0.15 N	76.28 4.35 0.63 N	100.12 5.14 1.14 N	51.43 2.46 0.39 N	37.18 1.85 0.15 N	27.27 1.43 0.06 N	28.38 1.56 0.03 N	22.11 1.20 0.00 N
FORT_DRUM_COGEN 23780	12.09 -0.67 -0.75 N	-3.76 0.35 -2.05 N	1.63 -0.06 -0.64 N	-1.15 0.15 -1.13 N	4.70 -0.32 0.00 N	6.24 -0.40 -0.02 N	8.82 -0.50 -1.13 N	6.90 -0.40 -0.02 N	2.66 -0.15 -0.09 N	8.87 -0.47 -0.36 N	15.46 -0.84 -0.03 N	27.44 -1.50 -0.40 N	76.98 -3.81 0.00 N	45.15 -2.40 0.00 N	36.27 -1.96 0.00 N	36.94 -1.91 0.00 N	34.61 -1.32 0.00 N	70.77 -1.79 0.00 N	93.51 -2.61 0.00 N	47.81 -1.55 0.00 N	34.27 -1.21 0.00 N	24.88 -1.02 0.00 N	25.64 -1.21 0.00 N	19.85 -1.06 0.00 N
FPL FAR_ROCK_GT1 24212	36.55 1.37 -23.17 N	56.57 -0.59 -63.32 N	20.88 0.10 -19.72 N	32.20 -0.21 -34.83 N	5.45 0.44 0.00 N	7.94 0.60 -0.71 N	43.86 0.75 -34.91 N	8.50 0.69 -0.52 N	5.65 0.27 -2.66 N	21.09 0.96 -11.15 N	69.63 2.03 -51.33 N	67.96 3.61 -35.81 N	104.61 7.81 -16.01 N	58.57 5.25 -5.76 N	129.95 4.51 -87.20 N	90.70 4.68 -47.16 N	207.83 4.37 -167.53 N	118.16 8.87 -36.74 N	118.98 10.42 -12.43 N	75.85 5.66 -20.84 N	179.08 4.31 -139.29 N	70.28 3.12 -41.26 N	29.87 3.05 0.02 N	23.23 2.21 -0.11 N
FPL FAR_ROCK_GT2 23815	36.55 1.37 -23.17 N	56.57 -0.59 -63.32 N	20.88 0.10 -19.72 N	32.20 -0.21 -34.83 N	5.45 0.44 0.00 N	7.94 0.60 -0.71 N	43.86 0.75 -34.91 N	8.50 0.69 -0.52 N	5.65 0.27 -2.66 N	21.09 0.96 -11.15 N	69.63 2.03 -51.33 N	67.96 3.61 -35.81 N	104.61 7.81 -16.01 N	58.57 5.25 -5.76 N	129.95 4.51 -87.20 N	90.70 4.68 -47.16 N	207.83 4.37 -167.53 N	118.16 8.87 -36.74 N	118.98 10.42 -12.43 N	75.85 5.66 -20.84 N	179.08 4.31 -139.29 N	70.28 3.12 -41.26 N	29.87 3.05 0.02 N	23.23 2.21 -0.11 N
FRANKLIN_FALL_HYD 24054	11.81 -0.20 0.00 N	-6.03 0.13 0.00 N	1.04 -0.02 0.00 N	-2.37 0.05 0.00 N	4.90 -0.12 0.00 N	6.48 -0.14 0.00 N	7.98 -0.21 0.00 N	7.13 -0.15 0.00 N	2.68 -0.05 0.00 N	8.79 -0.19 0.00 N	15.89 -0.39 0.00 N	27.90 -0.63 0.00 N	79.67 -1.12 0.00 N	46.93 -0.63 0.00 N	37.65 -0.59 0.00 N	38.20 -0.65 0.00 N	35.47 -0.46 0.00 N	71.66 -0.89 0.00 N	95.85 -0.28 0.00 N	49.37 0.01 0.00 N	35.45 -0.04 0.00 N	25.79 -0.11 0.00 N	26.62 -0.23 0.00 N	20.63 -0.29 0.00 N
FREEPORT_EQUS_GT1 23764	36.39 1.21 -23.17 N	56.65 -0.51 -63.32 N	20.86 0.09 -19.72 N	32.22 -0.18 -34.83 N	5.40 0.39 0.00 N	7.86 0.53 -0.71 N	43.76 0.65 -34.91 N	8.41 0.60 -0.52 N	5.62 0.23 -2.66 N	20.97 0.84 -11.15 N	27.12 1.80 -9.05 N	50.34 3.24 -18.56 N	89.40 6.69 -1.91 N	52.78 4.61 -0.62 N	56.31 4.03 -14.05 N	50.61 4.25 -7.51 N	85.54 3.97 -45.64 N	91.95 8.01 -11.38 N	106.28 9.30 -0.85 N	62.56 5.07 -8.14 N	85.41 3.93 -45.99 N	47.22 2.86 -18.46 N	29.60 2.78 0.04 N	22.89 1.95 -0.02 N
FULTON COGEN___ 23766	13.40 -0.33 -1.72 N	-1.30 0.16 -4.69 N	2.49 -0.03 -1.46 N	0.23 0.07 -2.58 N	4.87 -0.14 0.00 N	6.48 -0.19 -0.05 N	10.55 -0.23 -2.59 N	7.12 -0.20 -0.04 N	2.85 -0.08 -0.20 N	9.57 -0.24 -0.83 N	15.88 -0.45 -0.06 N	28.80 -0.85 -1.12 N	78.40 -2.39 0.00 N	46.12 -1.44 0.00 N	37.13 -1.11 0.00 N	37.75 -1.10 0.00 N	35.02 -0.91 0.00 N	71.18 -1.38 0.00 N	93.96 -2.16 0.00 N	48.19 -1.17 0.00 N	34.65 -0.84 0.00 N	25.23 -0.67 0.00 N	26.12 -0.73 0.00 N	20.35 -0.57 0.00 N

Freeport___CT2 23818	36.39 1.21 -23.17 N	56.65 -0.51 -63.32 N	20.86 0.09 -19.72 N	32.22 -0.18 -34.83 N	5.40 0.39 0.00 N	7.86 0.53 -0.71 N	43.76 0.65 -34.91 N	8.41 0.60 -0.52 N	5.62 0.23 -2.66 N	20.97 0.84 -11.15 N	27.12 1.80 -9.05 N	50.34 3.24 -18.56 N	89.40 6.69 -1.91 N	52.78 4.61 -0.62 N	56.31 4.03 -14.05 N	50.61 4.25 -7.51 N	85.54 3.97 -45.64 N	91.95 8.01 -11.38 N	106.28 9.30 -0.85 N	62.56 5.07 -8.14 N	85.41 3.93 -45.99 N	47.22 2.86 -18.46 N	29.60 2.78 0.04 N	22.89 1.95 -0.02 N
G.F.CEMENT___DRP 24184	42.35 0.31 -30.02 N	75.70 -0.20 -82.06 N	26.65 0.03 -25.55 N	42.64 -0.07 -45.13 N	5.15 0.14 0.00 N	7.72 0.18 -0.92 N	53.72 0.29 -45.24 N	8.21 0.24 -0.68 N	6.26 0.09 -3.44 N	23.75 0.33 -14.45 N	17.94 0.62 -1.04 N	49.43 1.16 -19.74 N	83.47 3.32 0.64 N	49.24 1.98 0.30 N	39.44 1.37 0.16 N	40.13 1.45 0.17 N	37.06 1.28 0.15 N	74.78 2.82 0.60 N	98.54 3.50 1.09 N	50.25 1.26 0.37 N	36.13 0.79 0.14 N	26.62 0.78 0.06 N	27.70 0.88 0.03 N	21.53 0.62 0.00 N
GARDENVILLE___LBMP 24039	14.12 -1.17 -3.28 N	3.30 0.49 -8.97 N	3.77 -0.08 -2.79 N	2.70 0.19 -4.93 N	4.63 -0.38 0.00 N	6.17 -0.55 -0.10 N	12.40 -0.74 -4.95 N	6.68 -0.68 -0.07 N	2.83 -0.28 -0.38 N	9.58 -0.98 -1.59 N	14.32 -2.07 -0.11 N	21.70 -4.14 2.70 N	24.25 -11.33 45.21 N	19.99 -6.63 20.94 N	21.75 -5.06 11.43 N	21.76 -5.06 12.03 N	21.20 -4.57 10.15 N	22.73 -8.16 41.67 N	8.69 -11.40 76.03 N	17.69 -5.83 25.83 N	21.40 -4.21 9.88 N	18.45 -3.20 4.25 N	21.64 -3.15 2.06 N	18.83 -2.09 0.00 N
GENERAL___MILLS 23808	14.22 -1.16 -3.36 N	3.50 0.48 -9.18 N	3.84 -0.08 -2.86 N	2.82 0.19 -5.05 N	4.64 -0.38 0.00 N	6.18 -0.54 -0.10 N	12.53 -0.73 -5.06 N	6.69 -0.67 -0.08 N	2.84 -0.27 -0.39 N	9.63 -0.98 -1.63 N	14.34 -2.05 -0.12 N	21.86 -4.10 2.57 N	25.10 -11.23 44.47 N	20.39 -6.57 20.59 N	21.99 -5.01 11.24 N	22.01 -5.01 11.83 N	21.42 -4.52 9.99 N	23.53 -8.04 40.99 N	10.10 -11.23 74.79 N	18.18 -5.77 25.41 N	21.61 -4.15 9.72 N	18.57 -3.15 4.18 N	21.72 -3.11 2.02 N	18.87 -2.05 0.00 N
GE_PLASTICS___DRP 24183	41.58 0.50 -29.07 N	73.02 -0.26 -79.45 N	25.85 0.05 -24.74 N	41.17 -0.11 -43.69 N	5.23 0.22 0.00 N	7.79 0.28 -0.89 N	52.35 0.36 -43.80 N	8.26 0.32 -0.66 N	6.17 0.12 -3.33 N	23.32 0.36 -13.99 N	17.90 0.61 -1.01 N	48.76 1.12 -19.11 N	83.07 2.94 0.67 N	49.00 1.75 0.31 N	39.43 1.36 0.17 N	40.10 1.42 0.18 N	37.03 1.25 0.15 N	74.56 2.62 0.62 N	97.94 2.94 1.12 N	50.33 1.35 0.38 N	36.37 1.04 0.15 N	26.66 0.83 0.06 N	27.81 0.99 0.03 N	21.74 0.83 0.00 N
GILBOA___1 23756	35.08 0.49 -22.57 N	55.29 -0.25 -61.71 N	20.32 0.05 -19.22 N	31.41 -0.11 -33.94 N	5.23 0.22 0.00 N	7.58 0.27 -0.69 N	42.54 0.32 -34.02 N	8.08 0.28 -0.51 N	5.43 0.11 -2.59 N	20.23 0.38 -10.87 N	17.79 0.73 -0.78 N	44.60 1.27 -14.79 N	82.94 3.15 1.01 N	48.92 1.83 0.47 N	39.49 1.51 0.26 N	40.14 1.55 0.27 N	37.07 1.37 0.23 N	74.41 2.78 0.93 N	97.54 3.12 1.70 N	50.44 1.66 0.58 N	36.58 1.32 0.22 N	26.79 0.99 0.10 N	27.88 1.07 0.05 N	21.74 0.83 0.00 N
GILBOA___2 23757	35.08 0.49 -22.57 N	55.29 -0.25 -61.71 N	20.32 0.05 -19.22 N	31.41 -0.11 -33.94 N	5.23 0.22 0.00 N	7.58 0.27 -0.69 N	42.54 0.32 -34.02 N	8.08 0.28 -0.51 N	5.43 0.11 -2.59 N	20.23 0.38 -10.87 N	17.79 0.73 -0.78 N	44.60 1.27 -14.79 N	82.94 3.15 1.01 N	48.92 1.83 0.47 N	39.49 1.51 0.26 N	40.14 1.55 0.27 N	37.07 1.37 0.23 N	74.41 2.78 0.93 N	97.54 3.12 1.70 N	50.44 1.66 0.58 N	36.58 1.32 0.22 N	26.79 0.99 0.10 N	27.88 1.07 0.05 N	21.74 0.83 0.00 N
GILBOA___3 23758	35.08 0.49 -22.57 N	55.29 -0.25 -61.71 N	20.32 0.05 -19.22 N	31.41 -0.11 -33.94 N	5.23 0.22 0.00 N	7.58 0.27 -0.69 N	42.54 0.32 -34.02 N	8.08 0.28 -0.51 N	5.43 0.11 -2.59 N	20.23 0.38 -10.87 N	17.79 0.73 -0.78 N	44.60 1.27 -14.79 N	82.94 3.15 1.01 N	48.92 1.83 0.47 N	39.49 1.51 0.26 N	40.14 1.55 0.27 N	37.07 1.37 0.23 N	74.41 2.78 0.93 N	97.54 3.12 1.70 N	50.44 1.66 0.58 N	36.58 1.32 0.22 N	26.79 0.99 0.10 N	27.88 1.07 0.05 N	21.74 0.83 0.00 N
GILBOA___4 23759	35.08 0.49 -22.57 N	55.29 -0.25 -61.71 N	20.32 0.05 -19.22 N	31.41 -0.11 -33.94 N	5.23 0.22 0.00 N	7.58 0.27 -0.69 N	42.54 0.32 -34.02 N	8.08 0.28 -0.51 N	5.43 0.11 -2.59 N	20.23 0.38 -10.87 N	17.79 0.73 -0.78 N	44.60 1.27 -14.79 N	82.94 3.15 1.01 N	48.92 1.83 0.47 N	39.49 1.51 0.26 N	40.14 1.55 0.27 N	37.07 1.37 0.23 N	74.41 2.78 0.93 N	97.54 3.12 1.70 N	50.44 1.66 0.58 N	36.58 1.32 0.22 N	26.79 0.99 0.10 N	27.88 1.07 0.05 N	21.74 0.83 0.00 N
GILBOA___ 23599	35.08 0.49 -22.57 N	55.29 -0.25 -61.71 N	20.32 0.05 -19.22 N	31.41 -0.11 -33.94 N	5.23 0.22 0.00 N	7.58 0.27 -0.69 N	42.54 0.32 -34.02 N	8.08 0.28 -0.51 N	5.43 0.11 -2.59 N	20.23 0.38 -10.87 N	17.79 0.73 -0.78 N	44.60 1.27 -14.79 N	82.94 3.15 1.01 N	48.92 1.83 0.47 N	39.49 1.51 0.26 N	40.14 1.55 0.27 N	37.07 1.37 0.23 N	74.41 2.78 0.93 N	97.54 3.12 1.70 N	50.44 1.66 0.58 N	36.58 1.32 0.22 N	26.79 0.99 0.10 N	27.88 1.07 0.05 N	21.74 0.83 0.00 N
GINNA___ 23603	13.40 -1.11 -2.49 N	1.16 0.50 -6.81 N	3.09 -0.09 -2.12 N	1.53 0.21 -3.75 N	4.58 -0.43 0.00 N	6.12 -0.57 -0.08 N	11.23 -0.72 -3.76 N	6.70 -0.64 -0.06 N	2.76 -0.25 -0.28 N	9.30 -0.87 -1.20 N	14.68 -1.68 -0.09 N	27.35 -3.27 -2.08 N	75.95 -9.01 -4.16 N	44.29 -5.20 -1.93 N	35.23 -4.07 -1.05 N	35.87 -4.08 -1.11 N	33.31 -3.55 -0.93 N	70.38 -6.02 -3.84 N	94.93 -8.20 -7.01 N	47.41 -4.33 -2.38 N	33.21 -3.19 -0.91 N	23.85 -2.44 -0.39 N	24.45 -2.59 -0.19 N	18.97 -1.95 0.00 N
GLEN PARK___ 23778	12.26 -0.61 -0.86 N	-3.48 0.33 -2.35 N	1.73 -0.06 -0.73 N	-0.99 0.14 -1.29 N	4.72 -0.30 0.00 N	6.27 -0.38 -0.03 N	9.02 -0.46 -1.29 N	6.94 -0.38 -0.02 N	2.69 -0.13 -0.10 N	8.97 -0.42 -0.41 N	15.55 -0.75 -0.03 N	27.65 -1.35 -0.47 N	77.41 -3.38 0.00 N	45.39 -2.16 0.00 N	36.48 -1.76 0.00 N	37.17 -1.68 0.00 N	34.85 -1.08 0.00 N	71.38 -1.18 0.00 N	94.27 -1.85 0.00 N	48.24 -1.12 0.00 N	34.57 -0.91 0.00 N	25.06 -0.84 0.00 N	25.80 -1.04 0.00 N	19.96 -0.95 0.00 N
GLENWOOD_IC_1_G5 23712	36.29 1.11 -23.17 N	56.67 -0.49 -63.32 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.83 N	5.39 0.38 0.00 N	7.85 0.52 -0.71 N	43.75 0.65 -34.91 N	8.40 0.59 -0.52 N	5.61 0.23 -2.66 N	20.95 0.82 -11.15 N	23.04 1.70 -5.06 N	48.51 3.04 -16.94 N	88.20 6.82 -0.58 N	52.12 4.44 -0.13 N	49.11 3.71 -7.16 N	46.53 3.90 -3.77 N	73.66 3.57 -34.16 N	88.96 7.41 -8.99 N	104.46 8.58 0.24 N	60.86 4.56 -6.94 N	76.21 3.52 -37.20 N	44.77 2.56 -16.31 N	29.36 2.55 0.04 N	22.76 1.84 -0.01 N
GLENWOOD_IC_2_G1 23688	36.24 1.06 -23.17 N	56.69 -0.47 -63.32 N	20.86 0.08 -19.72 N	32.23 -0.18 -34.83 N	5.38 0.37 0.00 N	7.84 0.50 -0.71 N	43.73 0.63 -34.91 N	8.38 0.57 -0.52 N	5.61 0.22 -2.66 N	20.93 0.80 -11.15 N	18.71 1.63 -0.80 N	46.63 2.90 -15.20 N	86.57 6.61 0.84 N	51.42 4.26 0.39 N	41.54 3.52 0.21 N	42.28 3.66 0.22 N	61.14 3.33 -21.88 N	85.96 6.96 -6.44 N	102.79 8.07 1.41 N	59.27 4.25 -5.66 N	66.58 3.29 -27.80 N	42.31 2.40 -14.01 N	29.22 2.41 0.04 N	22.67 1.75 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
GLENWOOD_IC_3_G1 23689	36.24 1.06 -23.17 N	56.69 -0.47 -63.32 N	20.86 0.08 -19.72 N	32.23 -0.18 -34.83 N	5.38 0.37 0.00 N	7.84 0.50 -0.71 N	43.73 0.63 -34.91 N	8.38 0.57 -0.52 N	5.61 0.22 -2.66 N	20.93 0.80 -11.15 N	18.71 1.63 -0.80 N	46.63 2.90 -15.20 N	86.57 6.61 0.84 N	51.42 4.26 0.39 N	41.54 3.52 0.21 N	42.28 3.66 0.22 N	61.14 3.33 -21.88 N	85.96 6.96 -6.44 N	102.79 8.07 1.41 N	59.27 4.25 -5.66 N	66.58 3.29 -27.80 N	42.31 2.40 -14.01 N	29.22 2.41 0.04 N	22.67 1.75 0.00 N	
GLENWOOD___4 23550	36.29 1.11 -23.17 N	56.67 -0.49 -63.32 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.83 N	5.39 0.38 0.00 N	7.85 0.52 -0.71 N	43.75 0.65 -34.91 N	8.40 0.59 -0.52 N	5.61 0.23 -2.66 N	20.95 0.82 -11.15 N	23.04 1.70 -5.06 N	48.51 3.04 -16.94 N	88.20 6.82 -0.58 N	52.12 4.44 -0.13 N	49.11 3.72 -7.15 N	46.52 3.90 -3.77 N	73.66 3.57 -34.15 N	88.96 7.41 -8.99 N	104.46 8.58 0.24 N	60.86 4.56 -6.94 N	76.21 3.53 -37.20 N	44.77 2.56 -16.31 N	29.36 2.55 0.04 N	22.76 1.84 -0.01 N	
GLENWOOD___5 23614	36.29 1.11 -23.17 N	56.67 -0.49 -63.32 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.83 N	5.39 0.38 0.00 N	7.85 0.52 -0.71 N	43.75 0.65 -34.91 N	8.40 0.59 -0.52 N	5.61 0.23 -2.66 N	20.95 0.82 -11.15 N	23.04 1.70 -5.06 N	48.51 3.04 -16.94 N	88.20 6.82 -0.58 N	52.12 4.44 -0.13 N	49.11 3.72 -7.15 N	46.52 3.90 -3.77 N	73.66 3.57 -34.15 N	88.96 7.41 -8.99 N	104.46 8.58 0.24 N	60.86 4.56 -6.94 N	76.21 3.53 -37.20 N	44.77 2.56 -16.31 N	29.36 2.55 0.04 N	22.76 1.84 -0.01 N	
GLOBAL GREEN_PORT_GT1 23814	37.21 2.03 -23.17 N	56.28 -0.88 -63.32 N	20.92 0.14 -19.72 N	32.08 -0.32 -34.83 N	5.69 0.68 0.00 N	8.26 0.93 -0.71 N	44.24 1.13 -34.91 N	8.82 1.01 -0.52 N	5.77 0.39 -2.66 N	21.50 1.37 -11.15 N	16.06 2.88 3.09 N	47.36 5.21 -13.61 N	89.99 11.33 2.14 N	54.26 7.57 0.86 N	37.93 6.65 6.95 N	42.05 7.08 3.88 N	53.47 6.89 -10.64 N	90.78 14.12 -4.10 N	110.33 16.68 2.47 N	62.53 8.68 -4.49 N	61.24 6.55 -19.20 N	42.48 4.67 -11.91 N	31.23 4.42 0.04 N	23.90 3.00 0.01 N	
GOETHSLN___LBMP 323567	36.19 1.02 -23.16 N	56.69 -0.47 -63.31 N	20.85 0.08 -19.72 N	32.23 -0.17 -34.82 N	5.37 0.36 0.00 N	7.83 0.49 -0.71 N	43.71 0.62 -34.90 N	8.37 0.55 -0.52 N	5.61 0.22 -2.66 N	20.93 0.80 -11.15 N	18.65 1.57 -0.80 N	46.96 2.81 -15.62 N	92.90 6.84 -5.26 N	57.29 4.18 -5.55 N	48.71 3.32 -7.15 N	49.48 3.42 -7.21 N	40.71 3.07 -1.72 N	78.45 6.67 0.78 N	102.38 7.67 1.41 N	52.82 3.95 0.49 N	38.32 3.03 0.19 N	28.00 2.19 0.09 N	33.63 2.28 -4.50 N	36.85 1.70 -14.24 N	
GOUDEY___7 23579	19.57 0.03 -7.53 N	14.44 0.03 -20.57 N	7.47 0.00 -6.41 N	8.90 0.00 -11.31 N	5.02 0.01 0.00 N	6.86 0.01 -0.23 N	19.53 -0.01 -11.34 N	7.45 -0.01 -0.17 N	3.61 0.02 -0.86 N	12.67 0.07 -3.63 N	16.67 0.14 -0.26 N	33.10 0.14 -4.43 N	75.65 0.04 5.19 N	44.92 -0.24 2.40 N	37.07 0.14 1.31 N	37.61 0.14 1.38 N	34.86 0.09 1.16 N	68.50 0.73 4.78 N	86.91 -0.49 8.72 N	46.26 -0.14 2.96 N	34.45 0.10 1.13 N	25.35 -0.07 0.49 N	26.66 0.04 0.24 N	21.00 0.08 0.00 N	
GOUDEY___8 23580	19.56 0.02 -7.53 N	14.45 0.03 -20.57 N	7.46 0.00 -6.41 N	8.90 0.01 -11.31 N	5.02 0.01 0.00 N	6.85 0.00 -0.23 N	19.52 -0.01 -11.34 N	7.44 -0.02 -0.17 N	3.60 0.01 -0.86 N	12.66 0.06 -3.63 N	16.66 0.12 -0.26 N	33.08 0.11 -4.43 N	75.57 -0.04 5.19 N	44.87 -0.29 2.40 N	37.04 0.11 1.31 N	37.58 0.11 1.38 N	34.82 0.05 1.16 N	68.43 0.65 4.78 N	86.81 -0.59 8.72 N	46.21 -0.19 2.96 N	34.42 0.07 1.13 N	25.32 -0.09 0.49 N	26.63 0.02 0.24 N	20.98 0.06 0.00 N	
GOWANUS_GT1_1 24077	36.25 1.07 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.85 0.52 -0.71 N	43.75 0.65 -34.91 N	8.39 0.58 -0.52 N	5.62 0.23 -2.66 N	20.97 0.84 -11.15 N	18.74 1.66 -0.80 N	51.47 3.00 -19.94 N	155.47 7.07 -67.60 N	118.23 4.40 -66.27 N	124.12 3.52 -82.36 N	125.68 3.60 -83.23 N	113.39 3.19 -74.27 N	257.40 6.69 -178.16 N	246.95 7.59 -143.23 N	232.36 4.05 -178.95 N	232.36 3.13 -193.75 N	232.37 2.27 -204.20 N	232.37 2.37 -203.14 N	232.35 1.76 -209.67 N	
GOWANUS_GT1_2 24078	36.25 1.07 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.85 0.52 -0.71 N	43.75 0.65 -34.91 N	8.39 0.58 -0.52 N	5.62 0.23 -2.66 N	20.97 0.84 -11.15 N	18.74 1.66 -0.80 N	51.47 3.00 -19.94 N	155.47 7.07 -67.60 N	118.23 4.40 -66.27 N	124.12 3.52 -82.36 N	125.68 3.60 -83.23 N	113.39 3.19 -74.27 N	257.40 6.69 -178.16 N	246.95 7.59 -143.23 N	232.36 4.05 -178.95 N	232.36 3.13 -193.75 N	232.37 2.27 -204.20 N	232.37 2.37 -203.14 N	232.35 1.76 -209.67 N	
GOWANUS_GT1_3 24079	36.25 1.07 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.85 0.52 -0.71 N	43.75 0.65 -34.91 N	8.39 0.58 -0.52 N	5.62 0.23 -2.66 N	20.97 0.84 -11.15 N	18.74 1.66 -0.80 N	51.47 3.00 -19.94 N	155.47 7.07 -67.60 N	118.23 4.40 -66.27 N	124.12 3.52 -82.36 N	125.68 3.60 -83.23 N	113.39 3.19 -74.27 N	257.40 6.69 -178.16 N	246.95 7.59 -143.23 N	232.36 4.05 -178.95 N	232.36 3.13 -193.75 N	232.37 2.27 -204.20 N	232.37 2.37 -203.14 N	232.35 1.76 -209.67 N	
GOWANUS_GT1_4 24080	36.25 1.07 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.85 0.52 -0.71 N	43.75 0.65 -34.91 N	8.39 0.58 -0.52 N	5.62 0.23 -2.66 N	20.97 0.84 -11.15 N	18.74 1.66 -0.80 N	51.47 3.00 -19.94 N	155.47 7.07 -67.60 N	118.23 4.40 -66.27 N	124.12 3.52 -82.36 N	125.68 3.60 -83.23 N	113.39 3.19 -74.27 N	257.40 6.69 -178.16 N	246.95 7.59 -143.23 N	232.36 4.05 -178.95 N	232.36 3.13 -193.75 N	232.37 2.27 -204.20 N	232.37 2.37 -203.14 N	232.35 1.76 -209.67 N	
GOWANUS_GT1_5 24084	36.25 1.07 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.85 0.52 -0.71 N	43.75 0.65 -34.91 N	8.39 0.58 -0.52 N	5.62 0.23 -2.66 N	20.97 0.84 -11.15 N	18.74 1.66 -0.80 N	51.47 3.00 -19.94 N	155.47 7.07 -67.60 N	118.23 4.40 -66.27 N	124.12 3.52 -82.36 N	125.68 3.60 -83.23 N	113.39 3.19 -74.27 N	257.40 6.69 -178.16 N	246.95 7.59 -143.23 N	232.36 4.05 -178.95 N	232.36 3.13 -193.75 N	232.37 2.27 -204.20 N	232.37 2.37 -203.14 N	232.35 1.76 -209.67 N	
GOWANUS_GT1_6 24111	36.25 1.07 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.85 0.52 -0.71 N	43.75 0.65 -34.91 N	8.39 0.58 -0.52 N	5.62 0.23 -2.66 N	20.97 0.84 -11.15 N	18.74 1.66 -0.80 N	51.47 3.00 -19.94 N	155.47 7.07 -67.60 N	118.23 4.40 -66.27 N	124.12 3.52 -82.36 N	125.68 3.60 -83.23 N	113.39 3.19 -74.27 N	257.40 6.69 -178.16 N	246.95 7.59 -143.23 N	232.36 4.05 -178.95 N	232.36 3.13 -193.75 N	232.37 2.27 -204.20 N	232.37 2.37 -203.14 N	232.35 1.76 -209.67 N	
GOWANUS_GT1_7	36.25	56.67	20.86	32.22	5.39	7.85	43.75	8.39	5.62	20.97	18.74	51.47	155.47	118.23	124.12	125.68	113.39	257.40	246.95	232.36	232.36	232.37	232.37	232.35	

24112		1.07 -23.16 N	-0.48 -63.31 N	0.08 -19.72 N	-0.18 -34.82 N	0.38 0.00 N	0.52 -0.71 N	0.65 -34.91 N	0.58 -0.52 N	0.23 -2.66 N	0.84 -11.15 N	1.66 -0.80 N	3.00 -19.94 N	7.07 -67.60 N	4.40 -66.27 N	3.52 -82.36 N	3.60 -83.23 N	3.19 -74.27 N	6.69 -178.16 N	7.59 -143.23 N	4.05 -178.95 N	3.13 -193.75 N	2.27 -204.20 N	2.37 -203.14 N	1.76 -209.67 N
GOWANUS_GT1_8 24113		36.25 1.07 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.85 0.52 -0.71 N	43.75 0.65 -34.91 N	8.39 0.58 -0.52 N	5.62 0.23 -2.66 N	20.97 0.84 -11.15 N	18.74 1.66 -0.80 N	51.47 3.00 -19.94 N	155.47 7.07 -67.60 N	118.23 4.40 -66.27 N	124.12 3.52 -82.36 N	125.68 3.60 -83.23 N	113.39 3.19 -74.27 N	257.40 6.69 -178.16 N	246.95 7.59 -143.23 N	232.36 4.05 -178.95 N	232.36 3.13 -193.75 N	232.37 2.27 -204.20 N	232.37 2.37 -203.14 N	232.35 1.76 -209.67 N
GOWANUS_GT2_1 24114		36.25 1.07 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.85 0.52 -0.71 N	43.75 0.65 -34.91 N	8.39 0.58 -0.52 N	5.62 0.23 -2.66 N	20.97 0.84 -11.15 N	18.74 1.66 -0.80 N	51.47 3.00 -19.94 N	155.47 7.07 -67.60 N	118.23 4.40 -66.27 N	124.12 3.52 -82.36 N	125.68 3.60 -83.23 N	113.39 3.19 -74.27 N	257.40 6.69 -178.16 N	246.95 7.59 -143.23 N	232.36 4.05 -178.95 N	232.36 3.13 -193.75 N	232.37 2.27 -204.20 N	232.37 2.37 -203.14 N	232.35 1.76 -209.67 N
GOWANUS_GT2_2 24115		36.25 1.07 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.85 0.52 -0.71 N	43.75 0.65 -34.91 N	8.39 0.58 -0.52 N	5.62 0.23 -2.66 N	20.97 0.84 -11.15 N	18.74 1.66 -0.80 N	51.47 3.00 -19.94 N	155.47 7.07 -67.60 N	118.23 4.40 -66.27 N	124.12 3.52 -82.36 N	125.68 3.60 -83.23 N	113.39 3.19 -74.27 N	257.40 6.69 -178.16 N	246.95 7.59 -143.23 N	232.36 4.05 -178.95 N	232.36 3.13 -193.75 N	232.37 2.27 -204.20 N	232.37 2.37 -203.14 N	232.35 1.76 -209.67 N
GOWANUS_GT2_3 24116		36.25 1.07 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.85 0.52 -0.71 N	43.75 0.65 -34.91 N	8.39 0.58 -0.52 N	5.62 0.23 -2.66 N	20.97 0.84 -11.15 N	18.74 1.66 -0.80 N	51.47 3.00 -19.94 N	155.47 7.07 -67.60 N	118.23 4.40 -66.27 N	124.12 3.52 -82.36 N	125.68 3.60 -83.23 N	113.39 3.19 -74.27 N	257.40 6.69 -178.16 N	246.95 7.59 -143.23 N	232.36 4.05 -178.95 N	232.36 3.13 -193.75 N	232.37 2.27 -204.20 N	232.37 2.37 -203.14 N	232.35 1.76 -209.67 N
GOWANUS_GT2_4 24117		36.25 1.07 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.85 0.52 -0.71 N	43.75 0.65 -34.91 N	8.39 0.58 -0.52 N	5.62 0.23 -2.66 N	20.97 0.84 -11.15 N	18.74 1.66 -0.80 N	51.47 3.00 -19.94 N	155.47 7.07 -67.60 N	118.23 4.40 -66.27 N	124.12 3.52 -82.36 N	125.68 3.60 -83.23 N	113.39 3.19 -74.27 N	257.40 6.69 -178.16 N	246.95 7.59 -143.23 N	232.36 4.05 -178.95 N	232.36 3.13 -193.75 N	232.37 2.27 -204.20 N	232.37 2.37 -203.14 N	232.35 1.76 -209.67 N
GOWANUS_GT2_5 24118		36.25 1.07 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.85 0.52 -0.71 N	43.75 0.65 -34.91 N	8.39 0.58 -0.52 N	5.62 0.23 -2.66 N	20.97 0.84 -11.15 N	18.74 1.66 -0.80 N	51.47 3.00 -19.94 N	155.47 7.07 -67.60 N	118.23 4.40 -66.27 N	124.12 3.52 -82.36 N	125.68 3.60 -83.23 N	113.39 3.19 -74.27 N	257.40 6.69 -178.16 N	246.95 7.59 -143.23 N	232.36 4.05 -178.95 N	232.36 3.13 -193.75 N	232.37 2.27 -204.20 N	232.37 2.37 -203.14 N	232.35 1.76 -209.67 N
GOWANUS_GT2_6 24119		36.25 1.07 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.85 0.52 -0.71 N	43.75 0.65 -34.91 N	8.39 0.58 -0.52 N	5.62 0.23 -2.66 N	20.97 0.84 -11.15 N	18.74 1.66 -0.80 N	51.47 3.00 -19.94 N	155.47 7.07 -67.60 N	118.23 4.40 -66.27 N	124.12 3.52 -82.36 N	125.68 3.60 -83.23 N	113.39 3.19 -74.27 N	257.40 6.69 -178.16 N	246.95 7.59 -143.23 N	232.36 4.05 -178.95 N	232.36 3.13 -193.75 N	232.37 2.27 -204.20 N	232.37 2.37 -203.14 N	232.35 1.76 -209.67 N
GOWANUS_GT2_7 24120		36.25 1.07 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.85 0.52 -0.71 N	43.75 0.65 -34.91 N	8.39 0.58 -0.52 N	5.62 0.23 -2.66 N	20.97 0.84 -11.15 N	18.74 1.66 -0.80 N	51.47 3.00 -19.94 N	155.47 7.07 -67.60 N	118.23 4.40 -66.27 N	124.12 3.52 -82.36 N	125.68 3.60 -83.23 N	113.39 3.19 -74.27 N	257.40 6.69 -178.16 N	246.95 7.59 -143.23 N	232.36 4.05 -178.95 N	232.36 3.13 -193.75 N	232.37 2.27 -204.20 N	232.37 2.37 -203.14 N	232.35 1.76 -209.67 N
GOWANUS_GT2_8 24121		36.25 1.07 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.85 0.52 -0.71 N	43.75 0.65 -34.91 N	8.39 0.58 -0.52 N	5.62 0.23 -2.66 N	20.97 0.84 -11.15 N	18.74 1.66 -0.80 N	51.47 3.00 -19.94 N	155.47 7.07 -67.60 N	118.23 4.40 -66.27 N	124.12 3.52 -82.36 N	125.68 3.60 -83.23 N	113.39 3.19 -74.27 N	257.40 6.69 -178.16 N	246.95 7.59 -143.23 N	232.36 4.05 -178.95 N	232.36 3.13 -193.75 N	232.37 2.27 -204.20 N	232.37 2.37 -203.14 N	232.35 1.76 -209.67 N
GOWANUS_GT3_1 24122		36.25 1.07 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.85 0.52 -0.71 N	43.75 0.65 -34.91 N	8.39 0.58 -0.52 N	5.62 0.23 -2.66 N	20.97 0.84 -11.15 N	18.74 1.66 -0.80 N	51.47 3.00 -19.94 N	155.47 7.07 -67.60 N	118.23 4.40 -66.27 N	124.12 3.52 -82.36 N	125.68 3.60 -83.23 N	113.39 3.19 -74.27 N	257.40 6.69 -178.16 N	246.95 7.59 -143.23 N	232.36 4.05 -178.95 N	232.36 3.13 -193.75 N	232.37 2.27 -204.20 N	232.37 2.37 -203.14 N	232.35 1.76 -209.67 N
GOWANUS_GT3_2 24123		36.25 1.07 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.85 0.52 -0.71 N	43.75 0.65 -34.91 N	8.39 0.58 -0.52 N	5.62 0.23 -2.66 N	20.97 0.84 -11.15 N	18.74 1.66 -0.80 N	51.47 3.00 -19.94 N	155.47 7.07 -67.60 N	118.23 4.40 -66.27 N	124.12 3.52 -82.36 N	125.68 3.60 -83.23 N	113.39 3.19 -74.27 N	257.40 6.69 -178.16 N	246.95 7.59 -143.23 N	232.36 4.05 -178.95 N	232.36 3.13 -193.75 N	232.37 2.27 -204.20 N	232.37 2.37 -203.14 N	232.35 1.76 -209.67 N
GOWANUS_GT3_3 24124		36.25 1.07 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.85 0.52 -0.71 N	43.75 0.65 -34.91 N	8.39 0.58 -0.52 N	5.62 0.23 -2.66 N	20.97 0.84 -11.15 N	18.74 1.66 -0.80 N	51.47 3.00 -19.94 N	155.47 7.07 -67.60 N	118.23 4.40 -66.27 N	124.12 3.52 -82.36 N	125.68 3.60 -83.23 N	113.39 3.19 -74.27 N	257.40 6.69 -178.16 N	246.95 7.59 -143.23 N	232.36 4.05 -178.95 N	232.36 3.13 -193.75 N	232.37 2.27 -204.20 N	232.37 2.37 -203.14 N	232.35 1.76 -209.67 N
GOWANUS_GT3_4 24125		36.25 1.07 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.85 0.52 -0.71 N	43.75 0.65 -34.91 N	8.39 0.58 -0.52 N	5.62 0.23 -2.66 N	20.97 0.84 -11.15 N	18.74 1.66 -0.80 N	51.47 3.00 -19.94 N	155.47 7.07 -67.60 N	118.23 4.40 -66.27 N	124.12 3.52 -82.36 N	125.68 3.60 -83.23 N	113.39 3.19 -74.27 N	257.40 6.69 -178.16 N	246.95 7.59 -143.23 N	232.36 4.05 -178.95 N	232.36 3.13 -193.75 N	232.37 2.27 -204.20 N	232.37 2.37 -203.14 N	232.35 1.76 -209.67 N

GOWANUS_GT3_5 24126	36.25 1.07 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.85 0.52 -0.71 N	43.75 0.65 -34.91 N	8.39 0.58 -0.52 N	5.62 0.23 -2.66 N	20.97 0.84 -11.15 N	18.74 1.66 -0.80 N	51.47 3.00 -19.94 N	155.47 7.07 -67.60 N	118.23 4.40 -66.27 N	124.12 3.52 -82.36 N	125.68 3.60 -83.23 N	113.39 3.19 -74.27 N	257.40 6.69 -178.16 N	246.95 7.59 -143.23 N	232.36 4.05 -178.95 N	232.36 3.13 -193.75 N	232.37 2.27 -204.20 N	232.37 2.37 -203.14 N	232.35 1.76 -209.67 N
GOWANUS_GT3_6 24127	36.25 1.07 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.85 0.52 -0.71 N	43.75 0.65 -34.91 N	8.39 0.58 -0.52 N	5.62 0.23 -2.66 N	20.97 0.84 -11.15 N	18.74 1.66 -0.80 N	51.47 3.00 -19.94 N	155.47 7.07 -67.60 N	118.23 4.40 -66.27 N	124.12 3.52 -82.36 N	125.68 3.60 -83.23 N	113.39 3.19 -74.27 N	257.40 6.69 -178.16 N	246.95 7.59 -143.23 N	232.36 4.05 -178.95 N	232.36 3.13 -193.75 N	232.37 2.27 -204.20 N	232.37 2.37 -203.14 N	232.35 1.76 -209.67 N
GOWANUS_GT3_7 24128	36.25 1.07 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.85 0.52 -0.71 N	43.75 0.65 -34.91 N	8.39 0.58 -0.52 N	5.62 0.23 -2.66 N	20.97 0.84 -11.15 N	18.74 1.66 -0.80 N	51.47 3.00 -19.94 N	155.47 7.07 -67.60 N	118.23 4.40 -66.27 N	124.12 3.52 -82.36 N	125.68 3.60 -83.23 N	113.39 3.19 -74.27 N	257.40 6.69 -178.16 N	246.95 7.59 -143.23 N	232.36 4.05 -178.95 N	232.36 3.13 -193.75 N	232.37 2.27 -204.20 N	232.37 2.37 -203.14 N	232.35 1.76 -209.67 N
GOWANUS_GT3_8 24129	36.25 1.07 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.85 0.52 -0.71 N	43.75 0.65 -34.91 N	8.39 0.58 -0.52 N	5.62 0.23 -2.66 N	20.97 0.84 -11.15 N	18.74 1.66 -0.80 N	51.47 3.00 -19.94 N	155.47 7.07 -67.60 N	118.23 4.40 -66.27 N	124.12 3.52 -82.36 N	125.68 3.60 -83.23 N	113.39 3.19 -74.27 N	257.40 6.69 -178.16 N	246.95 7.59 -143.23 N	232.36 4.05 -178.95 N	232.36 3.13 -193.75 N	232.37 2.27 -204.20 N	232.37 2.37 -203.14 N	232.35 1.76 -209.67 N
GOWANUS_GT4_1 24130	36.25 1.07 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.85 0.52 -0.71 N	43.75 0.65 -34.91 N	8.39 0.58 -0.52 N	5.62 0.23 -2.66 N	20.97 0.84 -11.15 N	18.74 1.66 -0.80 N	51.47 3.00 -19.94 N	155.47 7.07 -67.60 N	118.23 4.40 -66.27 N	124.12 3.52 -82.36 N	125.68 3.60 -83.23 N	113.39 3.19 -74.27 N	257.40 6.69 -178.16 N	246.95 7.59 -143.23 N	232.36 4.05 -178.95 N	232.36 3.13 -193.75 N	232.37 2.27 -204.20 N	232.37 2.37 -203.14 N	232.35 1.76 -209.67 N
GOWANUS_GT4_2 24131	36.25 1.07 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.85 0.52 -0.71 N	43.75 0.65 -34.91 N	8.39 0.58 -0.52 N	5.62 0.23 -2.66 N	20.97 0.84 -11.15 N	18.74 1.66 -0.80 N	51.47 3.00 -19.94 N	155.47 7.07 -67.60 N	118.23 4.40 -66.27 N	124.12 3.52 -82.36 N	125.68 3.60 -83.23 N	113.39 3.19 -74.27 N	257.40 6.69 -178.16 N	246.95 7.59 -143.23 N	232.36 4.05 -178.95 N	232.36 3.13 -193.75 N	232.37 2.27 -204.20 N	232.37 2.37 -203.14 N	232.35 1.76 -209.67 N
GOWANUS_GT4_3 24132	36.25 1.07 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.85 0.52 -0.71 N	43.75 0.65 -34.91 N	8.39 0.58 -0.52 N	5.62 0.23 -2.66 N	20.97 0.84 -11.15 N	18.74 1.66 -0.80 N	51.47 3.00 -19.94 N	155.47 7.07 -67.60 N	118.23 4.40 -66.27 N	124.12 3.52 -82.36 N	125.68 3.60 -83.23 N	113.39 3.19 -74.27 N	257.40 6.69 -178.16 N	246.95 7.59 -143.23 N	232.36 4.05 -178.95 N	232.36 3.13 -193.75 N	232.37 2.27 -204.20 N	232.37 2.37 -203.14 N	232.35 1.76 -209.67 N
GOWANUS_GT4_4 24133	36.25 1.07 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.85 0.52 -0.71 N	43.75 0.65 -34.91 N	8.39 0.58 -0.52 N	5.62 0.23 -2.66 N	20.97 0.84 -11.15 N	18.74 1.66 -0.80 N	51.47 3.00 -19.94 N	155.47 7.07 -67.60 N	118.23 4.40 -66.27 N	124.12 3.52 -82.36 N	125.68 3.60 -83.23 N	113.39 3.19 -74.27 N	257.40 6.69 -178.16 N	246.95 7.59 -143.23 N	232.36 4.05 -178.95 N	232.36 3.13 -193.75 N	232.37 2.27 -204.20 N	232.37 2.37 -203.14 N	232.35 1.76 -209.67 N
GOWANUS_GT4_5 24134	36.25 1.07 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.85 0.52 -0.71 N	43.75 0.65 -34.91 N	8.39 0.58 -0.52 N	5.62 0.23 -2.66 N	20.97 0.84 -11.15 N	18.74 1.66 -0.80 N	51.47 3.00 -19.94 N	155.47 7.07 -67.60 N	118.23 4.40 -66.27 N	124.12 3.52 -82.36 N	125.68 3.60 -83.23 N	113.39 3.19 -74.27 N	257.40 6.69 -178.16 N	246.95 7.59 -143.23 N	232.36 4.05 -178.95 N	232.36 3.13 -193.75 N	232.37 2.27 -204.20 N	232.37 2.37 -203.14 N	232.35 1.76 -209.67 N
GOWANUS_GT4_6 24135	36.25 1.07 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.85 0.52 -0.71 N	43.75 0.65 -34.91 N	8.39 0.58 -0.52 N	5.62 0.23 -2.66 N	20.97 0.84 -11.15 N	18.74 1.66 -0.80 N	51.47 3.00 -19.94 N	155.47 7.07 -67.60 N	118.23 4.40 -66.27 N	124.12 3.52 -82.36 N	125.68 3.60 -83.23 N	113.39 3.19 -74.27 N	257.40 6.69 -178.16 N	246.95 7.59 -143.23 N	232.36 4.05 -178.95 N	232.36 3.13 -193.75 N	232.37 2.27 -204.20 N	232.37 2.37 -203.14 N	232.35 1.76 -209.67 N
GOWANUS_GT4_7 24136	36.25 1.07 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.85 0.52 -0.71 N	43.75 0.65 -34.91 N	8.39 0.58 -0.52 N	5.62 0.23 -2.66 N	20.97 0.84 -11.15 N	18.74 1.66 -0.80 N	51.47 3.00 -19.94 N	155.47 7.07 -67.60 N	118.23 4.40 -66.27 N	124.12 3.52 -82.36 N	125.68 3.60 -83.23 N	113.39 3.19 -74.27 N	257.40 6.69 -178.16 N	246.95 7.59 -143.23 N	232.36 4.05 -178.95 N	232.36 3.13 -193.75 N	232.37 2.27 -204.20 N	232.37 2.37 -203.14 N	232.35 1.76 -209.67 N
GOWANUS_GT4_8 24137	36.25 1.07 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.85 0.52 -0.71 N	43.75 0.65 -34.91 N	8.39 0.58 -0.52 N	5.62 0.23 -2.66 N	20.97 0.84 -11.15 N	18.74 1.66 -0.80 N	51.47 3.00 -19.94 N	155.47 7.07 -67.60 N	118.23 4.40 -66.27 N	124.12 3.52 -82.36 N	125.68 3.60 -83.23 N	113.39 3.19 -74.27 N	257.40 6.69 -178.16 N	246.95 7.59 -143.23 N	232.36 4.05 -178.95 N	232.36 3.13 -193.75 N	232.37 2.27 -204.20 N	232.37 2.37 -203.14 N	232.35 1.76 -209.67 N
GREENIDGE___3 23582	15.99 -0.26 -4.23 N	5.58 0.17 -11.57 N	4.64 -0.02 -3.60 N	4.01 0.07 -6.36 N	4.90 -0.11 0.00 N	6.60 -0.16 -0.13 N	14.38 -0.19 -6.38 N	7.21 -0.17 -0.10 N	3.17 -0.04 -0.49 N	10.89 -0.12 -2.04 N	16.20 -0.22 -0.15 N	30.41 -0.61 -2.49 N	75.23 -2.57 3.00 N	43.98 -2.19 1.39 N	36.46 -1.02 0.76 N	36.99 -1.06 0.80 N	34.31 -0.97 0.66 N	68.70 -1.10 2.77 N	87.65 -3.43 5.04 N	46.13 -1.51 1.71 N	34.41 -0.41 0.66 N	25.13 -0.49 0.28 N	26.30 -0.42 0.14 N	20.66 -0.25 0.00 N
GREENIDGE___4 23583	15.99 -0.26 -4.23 N	5.58 0.17 -11.57 N	4.64 -0.02 -3.60 N	4.01 0.07 -6.36 N	4.90 -0.11 0.00 N	6.60 -0.16 -0.13 N	14.38 -0.19 -6.38 N	7.21 -0.17 -0.10 N	3.17 -0.04 -0.49 N	10.89 -0.12 -2.04 N	16.20 -0.22 -0.15 N	30.41 -0.61 -2.49 N	75.23 -2.57 3.00 N	43.98 -2.19 1.39 N	36.46 -1.02 0.76 N	36.99 -1.06 0.80 N	34.31 -0.97 0.66 N	68.70 -1.10 2.77 N	87.65 -3.43 5.04 N	46.13 -1.51 1.71 N	34.41 -0.41 0.66 N	25.13 -0.49 0.28 N	26.30 -0.42 0.14 N	20.66 -0.25 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
GROVEVILLE___HYD 323602	36.64 0.94 -23.68 N	58.13 -0.43 -64.72 N	21.29 0.08 -20.15 N	33.01 -0.16 -35.59 N	5.36 0.35 0.00 N	7.82 0.48 -0.73 N	44.47 0.60 -35.68 N	8.36 0.54 -0.53 N	5.65 0.21 -2.72 N	21.13 0.76 -11.40 N	18.58 1.49 -0.82 N	46.60 2.53 -15.54 N	85.83 5.86 0.82 N	50.71 3.53 0.38 N	40.95 2.92 0.21 N	41.71 3.08 0.22 N	38.48 2.73 0.18 N	77.56 5.75 0.76 N	101.30 6.56 1.38 N	52.27 3.38 0.47 N	38.08 2.77 0.18 N	27.89 2.07 0.08 N	28.99 2.18 0.04 N	22.52 1.60 0.00 N	
HAMPSHIRE___PAPER_HYD 323593	11.51 -0.51 0.00 N	-5.88 0.27 0.00 N	1.01 -0.05 0.00 N	-2.31 0.11 0.00 N	4.77 -0.25 0.00 N	6.31 -0.31 0.00 N	7.77 -0.42 0.00 N	6.96 -0.33 0.00 N	2.60 -0.12 0.00 N	8.56 -0.41 0.00 N	15.52 -0.76 0.00 N	27.24 -1.30 0.00 N	77.68 -3.12 0.00 N	45.66 -1.89 0.00 N	36.65 -1.58 0.00 N	37.18 -1.67 0.00 N	34.63 -1.31 0.00 N	70.21 -2.35 0.00 N	93.05 -3.07 0.00 N	47.67 -1.69 0.00 N	34.19 -1.29 0.00 N	24.91 -0.99 0.00 N	25.73 -1.12 0.00 N	19.98 -0.94 0.00 N	
HARZA MOOSE___RIVER 24016	11.75 -0.26 0.00 N	-6.02 0.14 0.00 N	1.03 -0.03 0.00 N	-2.36 0.06 0.00 N	4.88 -0.14 0.00 N	6.45 -0.17 0.00 N	7.98 -0.21 0.00 N	7.12 -0.16 0.00 N	2.67 -0.06 0.00 N	8.80 -0.17 0.00 N	15.97 -0.31 0.00 N	28.02 -0.52 0.00 N	79.49 -1.31 0.00 N	46.73 -0.82 0.00 N	37.58 -0.66 0.00 N	38.16 -0.69 0.00 N	35.46 -0.47 0.00 N	72.14 -0.42 0.00 N	95.35 -0.77 0.00 N	48.88 -0.48 0.00 N	35.09 -0.40 0.00 N	25.53 -0.37 0.00 N	26.39 -0.46 0.00 N	20.49 -0.43 0.00 N	
HEMPSTEAD____ 23647	36.31 1.13 -23.17 N	56.68 -0.48 -63.32 N	20.86 0.08 -19.72 N	32.23 -0.17 -34.83 N	5.38 0.36 0.00 N	7.83 0.50 -0.71 N	43.72 0.62 -34.91 N	8.38 0.57 -0.52 N	5.60 0.22 -2.66 N	20.92 0.79 -11.15 N	22.85 1.70 -4.87 N	48.45 3.06 -16.86 N	87.71 6.39 -0.52 N	52.02 4.36 -0.11 N	48.83 3.77 -6.83 N	46.41 3.97 -3.59 N	73.21 3.68 -33.61 N	88.88 7.45 -8.87 N	104.44 8.62 0.29 N	60.91 4.66 -6.88 N	75.89 3.63 -36.78 N	44.74 2.64 -16.20 N	29.38 2.57 0.04 N	22.74 1.81 -0.01 N	
HICKLING___1 23621	17.85 0.42 -5.41 N	8.52 -0.11 -14.79 N	5.70 0.03 -4.61 N	5.66 -0.05 -8.13 N	5.17 0.16 0.00 N	6.99 0.20 -0.17 N	16.58 0.23 -8.15 N	7.60 0.19 -0.12 N	3.46 0.12 -0.62 N	11.98 0.40 -2.61 N	17.25 0.79 -0.19 N	32.57 1.18 -2.86 N	76.74 2.89 6.95 N	45.26 0.92 3.22 N	38.07 1.59 1.76 N	38.58 1.57 1.85 N	35.83 1.44 1.55 N	70.37 4.21 6.40 N	86.72 2.29 11.68 N	46.84 1.46 3.97 N	35.46 1.50 1.52 N	26.00 0.75 0.65 N	27.59 1.06 0.32 N	21.84 0.92 0.00 N	
HICKLING___2 23622	17.85 0.42 -5.41 N	8.52 -0.11 -14.79 N	5.70 0.03 -4.61 N	5.66 -0.05 -8.13 N	5.17 0.16 0.00 N	6.99 0.20 -0.17 N	16.58 0.23 -8.15 N	7.60 0.19 -0.12 N	3.46 0.12 -0.62 N	11.98 0.40 -2.61 N	17.25 0.79 -0.19 N	32.57 1.18 -2.86 N	76.74 2.89 6.95 N	45.26 0.92 3.22 N	38.07 1.59 1.76 N	38.58 1.57 1.85 N	35.83 1.44 1.55 N	70.37 4.21 6.40 N	86.72 2.29 11.68 N	46.84 1.46 3.97 N	35.46 1.50 1.52 N	26.00 0.75 0.65 N	27.59 1.06 0.32 N	21.84 0.92 0.00 N	
HIGH FALLS___HY 23754	36.10 1.28 -22.80 N	55.57 -0.60 -62.33 N	20.57 0.10 -19.41 N	31.63 -0.23 -34.28 N	5.50 0.49 0.00 N	7.99 0.67 -0.70 N	43.39 0.83 -34.36 N	8.55 0.75 -0.51 N	5.64 0.30 -2.62 N	21.03 1.07 -10.98 N	19.09 2.03 -0.79 N	47.02 3.53 -14.96 N	88.61 8.66 0.84 N	52.06 4.89 0.39 N	41.93 3.91 0.21 N	42.66 4.03 0.22 N	39.51 3.76 0.19 N	79.79 8.00 0.78 N	104.14 9.44 1.42 N	53.76 4.88 0.48 N	39.15 3.85 0.19 N	28.64 2.82 0.08 N	29.75 2.94 0.04 N	23.11 2.19 0.00 N	
HILLBURN___GT 23639	35.12 0.92 -22.18 N	54.04 -0.43 -60.63 N	20.01 0.07 -18.88 N	30.76 -0.16 -33.34 N	5.36 0.35 0.00 N	7.78 0.47 -0.68 N	42.20 0.59 -33.43 N	8.32 0.53 -0.50 N	5.48 0.21 -2.55 N	20.42 0.77 -10.68 N	18.52 1.48 -0.77 N	45.69 2.61 -14.55 N	86.35 6.41 0.86 N	51.07 3.91 0.40 N	41.11 3.09 0.22 N	41.78 3.16 0.23 N	38.56 2.82 0.19 N	78.02 6.25 0.79 N	101.97 7.29 1.44 N	52.60 3.73 0.49 N	38.18 2.89 0.19 N	27.90 2.09 0.08 N	28.93 2.12 0.04 N	22.49 1.58 0.00 N	
HOLTSVILLE_IC_1 23690	36.52 1.34 -23.17 N	56.61 -0.55 -63.32 N	20.87 0.09 -19.72 N	32.21 -0.20 -34.83 N	5.43 0.42 0.00 N	7.91 0.58 -0.71 N	43.80 0.70 -34.91 N	8.43 0.62 -0.52 N	5.62 0.23 -2.66 N	20.95 0.82 -11.15 N	14.95 1.81 3.13 N	45.39 3.26 -13.59 N	84.46 5.82 2.15 N	51.09 4.40 0.87 N	35.29 4.08 7.03 N	39.28 4.35 3.92 N	50.54 4.09 -10.52 N	84.57 7.94 -4.07 N	102.66 9.02 2.49 N	58.82 4.99 -4.48 N	58.57 3.98 -19.11 N	40.70 2.92 -11.89 N	29.59 2.78 0.04 N	22.80 1.89 0.01 N	
HOLTSVILLE_IC_10 23699	36.61 1.44 -23.17 N	56.56 -0.60 -63.32 N	20.88 0.10 -19.72 N	32.19 -0.21 -34.83 N	5.46 0.45 0.00 N	7.96 0.62 -0.71 N	43.85 0.75 -34.91 N	8.48 0.67 -0.52 N	5.64 0.25 -2.66 N	21.02 0.90 -11.15 N	15.27 1.95 2.96 N	45.71 3.52 -13.67 N	84.88 6.17 2.09 N	51.51 4.80 0.85 N	35.97 4.45 6.72 N	39.81 4.71 3.75 N	51.42 4.45 -11.04 N	85.41 8.67 -4.18 N	103.64 9.95 2.44 N	59.38 5.48 -4.53 N	59.33 4.35 -19.50 N	41.05 3.17 -11.98 N	29.85 3.04 0.04 N	22.98 2.07 0.01 N	
HOLTSVILLE_IC_2 23691	36.52 1.34 -23.17 N	56.61 -0.55 -63.32 N	20.87 0.09 -19.72 N	32.21 -0.20 -34.83 N	5.43 0.42 0.00 N	7.91 0.58 -0.71 N	43.80 0.70 -34.91 N	8.43 0.62 -0.52 N	5.62 0.23 -2.66 N	20.95 0.82 -11.15 N	14.95 1.81 3.13 N	45.39 3.26 -13.59 N	84.46 5.82 2.15 N	51.09 4.40 0.87 N	35.29 4.08 7.03 N	39.28 4.35 3.92 N	50.54 4.09 -10.52 N	84.57 7.94 -4.07 N	102.66 9.02 2.49 N	58.82 4.99 -4.48 N	58.57 3.98 -19.11 N	40.70 2.92 -11.89 N	29.59 2.78 0.04 N	22.80 1.89 0.01 N	
HOLTSVILLE_IC_3 23692	36.52 1.34 -23.17 N	56.61 -0.55 -63.32 N	20.87 0.09 -19.72 N	32.21 -0.20 -34.83 N	5.43 0.42 0.00 N	7.91 0.58 -0.71 N	43.80 0.70 -34.91 N	8.43 0.62 -0.52 N	5.62 0.23 -2.66 N	20.95 0.82 -11.15 N	14.95 1.81 3.13 N	45.39 3.26 -13.59 N	84.46 5.82 2.15 N	51.09 4.40 0.87 N	35.29 4.08 7.03 N	39.28 4.35 3.92 N	50.54 4.09 -10.52 N	84.57 7.94 -4.07 N	102.66 9.02 2.49 N	58.82 4.99 -4.48 N	58.57 3.98 -19.11 N	40.70 2.92 -11.89 N	29.59 2.78 0.04 N	22.80 1.89 0.01 N	
HOLTSVILLE_IC_4 23693	36.52 1.34 -23.17 N	56.61 -0.55 -63.32 N	20.87 0.09 -19.72 N	32.21 -0.20 -34.83 N	5.43 0.42 0.00 N	7.91 0.58 -0.71 N	43.80 0.70 -34.91 N	8.43 0.62 -0.52 N	5.62 0.23 -2.66 N	20.95 0.82 -11.15 N	14.95 1.81 3.13 N	45.39 3.26 -13.59 N	84.46 5.82 2.15 N	51.09 4.40 0.87 N	35.29 4.08 7.03 N	39.28 4.35 3.92 N	50.54 4.09 -10.52 N	84.57 7.94 -4.07 N	102.66 9.02 2.49 N	58.82 4.99 -4.48 N	58.57 3.98 -19.11 N	40.70 2.92 -11.89 N	29.59 2.78 0.04 N	22.80 1.89 0.01 N	
HOLTSVILLE_IC_5	36.52	56.61	20.87	32.21	5.43	7.91	43.80	8.43	5.62	20.95	14.95	45.39	84.46	51.09	35.29	39.28	50.54	84.57	102.66	58.82	58.57	40.70	29.59	22.80	

23694	1.34 -23.17 N	-0.55 -63.32 N	0.09 -19.72 N	-0.20 -34.83 N	0.42 0.00 N	0.58 -0.71 N	0.70 -34.91 N	0.62 -0.52 N	0.23 -2.66 N	0.82 -11.15 N	1.81 3.13 N	3.26 -13.59 N	5.82 2.15 N	4.40 0.87 N	4.08 7.03 N	4.35 3.92 N	4.09 -10.52 N	7.94 -4.07 N	9.02 2.49 N	4.99 -4.48 N	3.98 -19.11 N	2.92 -11.89 N	2.78 0.04 N	1.89 0.01 N
HOLTSVILLE_IC_6 23695	36.61 1.44 -23.17 N	56.56 -0.60 -63.32 N	20.88 0.10 -19.72 N	32.19 -0.21 -34.83 N	5.46 0.45 0.00 N	7.96 0.62 -0.71 N	43.85 0.75 -34.91 N	8.48 0.67 -0.52 N	5.64 0.25 -2.66 N	21.02 0.90 -11.15 N	15.27 1.95 2.96 N	45.71 3.52 -13.67 N	84.88 6.17 2.09 N	51.51 4.80 0.85 N	35.97 4.45 6.72 N	39.81 4.71 3.75 N	51.42 4.45 -11.04 N	85.41 8.67 -4.18 N	103.64 9.95 2.44 N	59.38 5.48 -4.53 N	59.33 4.35 -19.50 N	41.05 3.17 -11.98 N	29.85 3.04 0.04 N	22.98 2.07 0.01 N
HOLTSVILLE_IC_7 23696	36.61 1.44 -23.17 N	56.56 -0.60 -63.32 N	20.88 0.10 -19.72 N	32.19 -0.21 -34.83 N	5.46 0.45 0.00 N	7.96 0.62 -0.71 N	43.85 0.75 -34.91 N	8.48 0.67 -0.52 N	5.64 0.25 -2.66 N	21.02 0.90 -11.15 N	15.27 1.95 2.96 N	45.71 3.52 -13.67 N	84.88 6.17 2.09 N	51.51 4.80 0.85 N	35.97 4.45 6.72 N	39.81 4.71 3.75 N	51.42 4.45 -11.04 N	85.41 8.67 -4.18 N	103.64 9.95 2.44 N	59.38 5.48 -4.53 N	59.33 4.35 -19.50 N	41.05 3.17 -11.98 N	29.85 3.04 0.04 N	22.98 2.07 0.01 N
HOLTSVILLE_IC_8 23697	36.61 1.44 -23.17 N	56.56 -0.60 -63.32 N	20.88 0.10 -19.72 N	32.19 -0.21 -34.83 N	5.46 0.45 0.00 N	7.96 0.62 -0.71 N	43.85 0.75 -34.91 N	8.48 0.67 -0.52 N	5.64 0.25 -2.66 N	21.02 0.90 -11.15 N	15.27 1.95 2.96 N	45.71 3.52 -13.67 N	84.88 6.17 2.09 N	51.51 4.80 0.85 N	35.97 4.45 6.72 N	39.81 4.71 3.75 N	51.42 4.45 -11.04 N	85.41 8.67 -4.18 N	103.64 9.95 2.44 N	59.38 5.48 -4.53 N	59.33 4.35 -19.50 N	41.05 3.17 -11.98 N	29.85 3.04 0.04 N	22.98 2.07 0.01 N
HOLTSVILLE_IC_9 23698	36.61 1.44 -23.17 N	56.56 -0.60 -63.32 N	20.88 0.10 -19.72 N	32.19 -0.21 -34.83 N	5.46 0.45 0.00 N	7.96 0.62 -0.71 N	43.85 0.75 -34.91 N	8.48 0.67 -0.52 N	5.64 0.25 -2.66 N	21.02 0.90 -11.15 N	15.27 1.95 2.96 N	45.71 3.52 -13.67 N	84.88 6.17 2.09 N	51.51 4.80 0.85 N	35.97 4.45 6.72 N	39.81 4.71 3.75 N	51.42 4.45 -11.04 N	85.41 8.67 -4.18 N	103.64 9.95 2.44 N	59.38 5.48 -4.53 N	59.33 4.35 -19.50 N	41.05 3.17 -11.98 N	29.85 3.04 0.04 N	22.98 2.07 0.01 N
HQ_GEN_CEDARS 23644	11.82 -0.19 0.00 N	-6.04 0.11 0.00 N	1.04 -0.02 0.00 N	-2.38 0.04 0.00 N	4.92 -0.09 0.00 N	6.51 -0.11 0.00 N	8.03 -0.16 0.00 N	7.16 -0.13 0.00 N	2.67 -0.05 0.00 N	8.77 -0.20 0.00 N	15.87 -0.41 0.00 N	27.86 -0.67 0.00 N	79.63 -1.17 0.00 N	46.87 -0.68 0.00 N	37.61 -0.62 0.00 N	38.11 -0.74 0.00 N	35.31 -0.62 0.00 N	70.98 -1.57 0.00 N	94.69 -1.43 0.00 N	48.66 -0.70 0.00 N	34.91 -0.57 0.00 N	25.49 -0.40 0.00 N	26.40 -0.45 0.00 N	20.56 -0.36 0.00 N
HQ_GEN_CEDARS_PROXY 323590	11.82 -0.19 0.00 N	-6.04 0.11 0.00 N	1.04 -0.02 0.00 N	-2.38 0.04 0.00 N	4.92 -0.09 0.00 N	6.51 -0.11 0.00 N	8.03 -0.16 0.00 N	5.34 -0.17 3.45 N	2.67 -0.05 0.00 N	8.77 -0.20 0.00 N	15.87 -0.41 0.00 N	27.86 -0.67 0.00 N	79.63 -1.17 0.00 N	46.87 -0.68 0.00 N	37.61 -0.63 0.00 N	38.11 -0.74 0.00 N	35.31 -0.62 0.00 N	70.98 -1.57 0.00 N	94.69 -1.43 0.00 N	48.66 -0.70 0.00 N	34.91 -0.57 0.00 N	25.49 -0.40 0.00 N	26.40 -0.45 0.00 N	20.56 -0.36 0.00 N
HQ_GEN_IMPORT 323601	11.90 -0.11 0.00 N	-6.10 0.06 0.00 N	1.05 -0.01 0.00 N	-2.40 0.02 0.00 N	4.96 -0.05 0.00 N	6.56 -0.06 0.00 N	8.11 -0.08 0.00 N	5.42 -0.09 3.45 N	2.70 -0.03 0.00 N	8.85 -0.12 0.00 N	16.04 -0.23 0.00 N	28.16 -0.38 0.00 N	80.08 -0.71 0.00 N	47.13 -0.42 0.00 N	37.87 -0.37 0.00 N	38.43 -0.42 0.00 N	35.54 -0.39 0.00 N	62.00 -1.27 3.59 N	95.21 -0.92 0.00 N	48.96 -0.40 0.00 N	35.16 -0.32 0.00 N	25.67 -0.23 0.00 N	26.58 -0.27 0.00 N	20.71 -0.20 0.00 N
HQ_GEN_WHEEL 23651	11.90 -0.11 0.00 N	-6.10 0.06 0.00 N	1.05 -0.01 0.00 N	-2.40 0.02 0.00 N	4.96 -0.05 0.00 N	6.56 -0.06 0.00 N	8.11 -0.08 0.00 N	5.42 -0.09 3.45 N	2.70 -0.03 0.00 N	8.85 -0.12 0.00 N	16.04 -0.23 0.00 N	28.16 -0.38 0.00 N	80.08 -0.71 0.00 N	47.13 -0.42 0.00 N	37.87 -0.37 0.00 N	38.43 -0.42 0.00 N	35.54 -0.39 0.00 N	62.00 -1.27 3.59 N	95.21 -0.92 0.00 N	48.96 -0.40 0.00 N	35.16 -0.32 0.00 N	25.67 -0.23 0.00 N	26.58 -0.27 0.00 N	20.71 -0.20 0.00 N
HUDSON AVE_GT_3 23810	36.23 1.06 -23.16 N	56.67 -0.48 -63.31 N	20.85 0.08 -19.71 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.85 0.52 -0.71 N	43.74 0.65 -34.90 N	8.39 0.58 -0.52 N	5.62 0.23 -2.66 N	20.96 0.83 -11.15 N	18.71 1.63 -0.80 N	46.63 2.90 -15.20 N	87.05 7.09 0.84 N	51.50 4.34 0.39 N	41.48 3.46 0.21 N	42.18 3.55 0.22 N	38.95 3.21 0.19 N	78.67 6.88 0.77 N	102.69 7.98 1.41 N	52.99 4.11 0.48 N	38.46 3.16 0.18 N	28.10 2.27 0.08 N	29.19 2.38 0.04 N	22.69 1.77 0.00 N
HUDSON AVE_GT_4 23540	36.23 1.06 -23.16 N	56.67 -0.48 -63.31 N	20.85 0.08 -19.71 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.85 0.52 -0.71 N	43.74 0.65 -34.90 N	8.39 0.58 -0.52 N	5.62 0.23 -2.66 N	20.96 0.83 -11.15 N	18.71 1.63 -0.80 N	46.63 2.90 -15.20 N	87.05 7.09 0.84 N	51.50 4.34 0.39 N	41.48 3.46 0.21 N	42.18 3.55 0.22 N	38.95 3.21 0.19 N	78.67 6.88 0.77 N	102.69 7.98 1.41 N	52.99 4.11 0.48 N	38.46 3.16 0.18 N	28.10 2.27 0.08 N	29.19 2.38 0.04 N	22.69 1.77 0.00 N
HUDSON AVE_GT_5 23657	36.23 1.06 -23.16 N	56.67 -0.48 -63.31 N	20.85 0.08 -19.71 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.85 0.52 -0.71 N	43.74 0.65 -34.90 N	8.39 0.58 -0.52 N	5.62 0.23 -2.66 N	20.96 0.83 -11.15 N	18.71 1.63 -0.80 N	46.63 2.90 -15.20 N	87.05 7.09 0.84 N	51.50 4.34 0.39 N	41.48 3.46 0.21 N	42.18 3.55 0.22 N	38.95 3.21 0.19 N	78.67 6.88 0.77 N	102.69 7.98 1.41 N	52.99 4.11 0.48 N	38.46 3.16 0.18 N	28.10 2.27 0.08 N	29.19 2.38 0.04 N	22.69 1.77 0.00 N
HUDSON_AVE_I0 24168	36.19 1.01 -23.16 N	56.70 -0.46 -63.31 N	20.85 0.07 -19.72 N	32.23 -0.17 -34.82 N	5.37 0.36 0.00 N	7.82 0.49 -0.71 N	43.71 0.61 -34.91 N	8.36 0.55 -0.52 N	5.60 0.22 -2.66 N	20.91 0.79 -11.15 N	18.61 1.53 -0.80 N	46.48 2.75 -15.20 N	86.59 6.63 0.84 N	51.29 4.12 0.39 N	41.27 3.24 0.21 N	41.94 3.31 0.22 N	38.76 3.02 0.19 N	78.28 6.49 0.77 N	102.22 7.50 1.41 N	52.75 3.87 0.48 N	38.28 2.98 0.18 N	27.97 2.15 0.08 N	29.13 2.32 0.04 N	22.64 1.73 0.00 N
HUNTER MOUNT___DRP 323613	39.03 1.05 -25.98 N	64.32 -0.52 -70.99 N	23.26 0.09 -22.11 N	36.42 -0.20 -39.04 N	5.43 0.42 0.00 N	7.97 0.56 -0.80 N	48.03 0.70 -39.14 N	8.51 0.63 -0.59 N	5.95 0.25 -2.98 N	22.32 0.84 -12.51 N	18.73 1.55 -0.90 N	48.30 2.71 -17.06 N	87.13 7.11 0.78 N	51.49 4.29 0.36 N	41.49 3.45 0.20 N	42.18 3.53 0.21 N	38.99 3.24 0.17 N	78.87 7.02 0.72 N	103.36 8.54 1.30 N	53.26 4.34 0.44 N	38.46 3.14 0.17 N	28.10 2.27 0.07 N	29.20 2.39 0.04 N	22.73 1.81 0.00 N

HUNTLEY___63 23557	14.01 -1.14 -3.14 N	2.88 0.44 -8.59 N	3.66 -0.07 -2.68 N	2.48 0.18 -4.73 N	4.65 -0.36 0.00 N	6.20 -0.52 -0.10 N	12.22 -0.71 -4.74 N	6.71 -0.65 -0.07 N	2.81 -0.28 -0.36 N	9.50 -1.00 -1.53 N	14.27 -2.11 -0.11 N	21.37 -4.27 2.90 N	22.77 -11.60 46.42 N	19.37 -6.69 21.49 N	21.34 -5.16 11.74 N	21.32 -5.18 12.35 N	20.87 -4.64 10.42 N	21.56 -8.22 42.79 N	6.95 -11.10 78.06 N	17.14 -5.70 26.52 N	21.20 -4.14 10.14 N	18.40 -3.13 4.36 N	21.64 -3.10 2.11 N	18.89 -2.03 0.00 N
HUNTLEY___64 23558	14.01 -1.14 -3.14 N	2.88 0.44 -8.59 N	3.66 -0.07 -2.68 N	2.48 0.18 -4.73 N	4.65 -0.36 0.00 N	6.20 -0.52 -0.10 N	12.22 -0.71 -4.74 N	6.71 -0.65 -0.07 N	2.81 -0.28 -0.36 N	9.50 -1.00 -1.53 N	14.27 -2.11 -0.11 N	21.37 -4.27 2.90 N	22.77 -11.60 46.42 N	19.37 -6.69 21.49 N	21.34 -5.16 11.74 N	21.32 -5.18 12.35 N	20.87 -4.64 10.42 N	21.56 -8.22 42.79 N	6.95 -11.10 78.06 N	17.14 -5.70 26.52 N	21.20 -4.14 10.14 N	18.40 -3.13 4.36 N	21.64 -3.10 2.11 N	18.89 -2.03 0.00 N
HUNTLEY___65 23559	14.01 -1.14 -3.14 N	2.88 0.44 -8.59 N	3.66 -0.07 -2.68 N	2.48 0.18 -4.73 N	4.65 -0.36 0.00 N	6.20 -0.52 -0.10 N	12.22 -0.71 -4.74 N	6.71 -0.65 -0.07 N	2.81 -0.28 -0.36 N	9.50 -1.00 -1.53 N	14.27 -2.11 -0.11 N	21.37 -4.27 2.90 N	22.77 -11.60 46.42 N	19.37 -6.69 21.49 N	21.34 -5.16 11.74 N	21.32 -5.18 12.35 N	20.87 -4.64 10.42 N	21.56 -8.22 42.79 N	6.95 -11.10 78.06 N	17.14 -5.70 26.52 N	21.20 -4.14 10.14 N	18.40 -3.13 4.36 N	21.64 -3.10 2.11 N	18.89 -2.03 0.00 N
HUNTLEY___66 23560	14.01 -1.14 -3.14 N	2.88 0.44 -8.59 N	3.66 -0.07 -2.68 N	2.48 0.18 -4.73 N	4.65 -0.36 0.00 N	6.20 -0.52 -0.10 N	12.22 -0.71 -4.74 N	6.71 -0.65 -0.07 N	2.81 -0.28 -0.36 N	9.50 -1.00 -1.53 N	14.27 -2.11 -0.11 N	21.37 -4.27 2.90 N	22.77 -11.60 46.42 N	19.37 -6.69 21.49 N	21.34 -5.16 11.74 N	21.32 -5.18 12.35 N	20.87 -4.64 10.42 N	21.56 -8.22 42.79 N	6.95 -11.10 78.06 N	17.14 -5.70 26.52 N	21.20 -4.14 10.14 N	18.40 -3.13 4.36 N	21.64 -3.10 2.11 N	18.89 -2.03 0.00 N
HUNTLEY___67 23561	13.98 -1.25 -3.21 N	3.14 0.51 -8.79 N	3.71 -0.08 -2.74 N	2.61 0.20 -4.83 N	4.60 -0.41 0.00 N	6.14 -0.58 -0.10 N	12.26 -0.78 -4.85 N	6.64 -0.72 -0.07 N	2.80 -0.30 -0.37 N	9.47 -1.06 -1.56 N	14.15 -2.23 -0.11 N	21.27 -4.44 2.82 N	22.71 -12.20 45.89 N	19.23 -7.08 21.25 N	21.17 -5.46 11.60 N	21.16 -5.48 12.21 N	20.68 -4.95 10.30 N	21.33 -8.94 42.30 N	6.75 -12.20 77.17 N	16.88 -6.26 26.22 N	20.93 -4.54 10.02 N	18.18 -3.41 4.31 N	21.38 -3.38 2.09 N	18.67 -2.25 0.00 N
HUNTLEY___68 23562	13.98 -1.25 -3.21 N	3.14 0.51 -8.79 N	3.71 -0.08 -2.74 N	2.61 0.20 -4.83 N	4.60 -0.41 0.00 N	6.14 -0.58 -0.10 N	12.26 -0.78 -4.85 N	6.64 -0.72 -0.07 N	2.80 -0.30 -0.37 N	9.47 -1.06 -1.56 N	14.15 -2.23 -0.11 N	21.27 -4.44 2.82 N	22.71 -12.20 45.89 N	19.23 -7.08 21.25 N	21.17 -5.46 11.60 N	21.16 -5.48 12.21 N	20.68 -4.95 10.30 N	21.33 -8.94 42.30 N	6.75 -12.20 77.17 N	16.88 -6.26 26.22 N	20.93 -4.54 10.02 N	18.18 -3.41 4.31 N	21.38 -3.38 2.09 N	18.67 -2.25 0.00 N
HYLAND___LFGE 323620	15.77 -0.18 -3.94 N	4.72 0.11 -10.77 N	4.40 -0.01 -3.36 N	3.55 0.05 -5.93 N	4.94 -0.08 0.00 N	6.62 -0.12 -0.12 N	13.97 -0.16 -5.94 N	7.23 -0.14 -0.09 N	3.14 -0.04 -0.45 N	10.79 -0.08 -1.90 N	16.31 -0.10 -0.14 N	30.47 -0.56 -2.50 N	78.08 -1.68 1.03 N	45.73 -1.34 0.48 N	37.34 -0.64 0.26 N	37.93 -0.65 0.27 N	35.30 -0.41 0.22 N	72.40 0.79 0.95 N	93.91 -0.48 1.73 N	48.61 -0.16 0.59 N	35.33 0.07 0.23 N	25.60 -0.21 0.10 N	26.65 -0.15 0.05 N	20.88 -0.04 0.00 N
INDECK___CORINTH 23802	42.40 0.05 -30.33 N	76.67 -0.07 -82.90 N	26.88 0.01 -25.81 N	43.15 -0.02 -45.59 N	5.04 0.03 0.00 N	7.59 0.04 -0.93 N	54.00 0.11 -45.70 N	8.06 0.08 -0.69 N	6.23 0.03 -3.48 N	23.71 0.13 -14.60 N	17.62 0.29 -1.05 N	49.07 0.59 -19.95 N	81.91 1.75 0.64 N	48.32 1.06 0.29 N	38.71 0.63 0.16 N	39.37 0.69 0.17 N	36.34 0.55 0.14 N	73.34 1.37 0.59 N	96.71 1.66 1.07 N	49.25 0.26 0.36 N	35.41 0.07 0.14 N	26.07 0.23 0.06 N	27.11 0.29 0.03 N	21.07 0.15 0.00 N
INDECK___ILION 23567	11.78 0.33 0.57 N	-7.89 -0.17 1.56 N	0.60 0.03 0.49 N	-3.35 -0.06 0.86 N	5.15 0.13 0.00 N	6.77 0.17 0.02 N	7.55 0.22 0.86 N	7.47 0.20 0.01 N	2.74 0.08 0.07 N	8.99 0.29 0.28 N	16.78 0.52 0.02 N	29.11 0.95 0.38 N	83.30 2.51 0.00 N	48.94 1.38 0.00 N	39.37 1.14 0.00 N	40.03 1.18 0.00 N	37.01 1.08 0.00 N	74.99 2.44 0.00 N	98.94 2.82 0.00 N	50.71 1.35 0.00 N	36.47 0.98 0.00 N	26.60 0.70 0.00 N	27.62 0.77 0.00 N	21.49 0.57 0.00 N
INDECK___OLEAN 23982	15.21 -0.54 -3.74 N	4.35 0.30 -10.21 N	4.19 -0.04 -3.18 N	3.32 0.12 -5.62 N	4.80 -0.21 0.00 N	6.44 -0.30 -0.11 N	13.42 -0.40 -5.63 N	6.99 -0.38 -0.08 N	3.05 -0.11 -0.44 N	10.44 -0.36 -1.82 N	15.32 -1.08 -0.12 N	23.98 -2.23 2.33 N	31.85 -5.94 43.01 N	23.85 -3.79 19.91 N	24.67 -2.69 10.87 N	24.87 -2.54 11.44 N	24.13 -2.09 9.71 N	30.19 -2.73 39.64 N	18.47 -5.33 72.32 N	22.08 -2.71 24.57 N	24.19 -1.90 9.39 N	20.25 -1.61 4.04 N	23.40 -1.50 1.96 N	20.02 -0.90 0.00 N
INDECK___OSWEGO 23783	13.28 -0.39 -1.65 N	-1.46 0.19 -4.51 N	2.43 -0.03 -1.40 N	0.13 0.08 -2.48 N	4.85 -0.16 0.00 N	6.46 -0.22 -0.05 N	10.42 -0.26 -2.49 N	7.09 -0.23 -0.04 N	2.83 -0.08 -0.19 N	9.49 -0.28 -0.79 N	15.81 -0.52 -0.06 N	28.58 -1.00 -1.04 N	77.98 -2.81 0.00 N	45.86 -1.70 0.00 N	36.92 -1.32 0.00 N	37.54 -1.31 0.00 N	34.83 -1.10 0.00 N	70.80 -1.76 0.00 N	93.49 -2.63 0.00 N	47.97 -1.39 0.00 N	34.48 -1.00 0.00 N	25.11 -0.79 0.00 N	25.99 -0.85 0.00 N	20.25 -0.67 0.00 N
INDECK___YERKES 23781	14.01 -1.14 -3.14 N	2.88 0.44 -8.59 N	3.66 -0.07 -2.68 N	2.48 0.18 -4.73 N	4.65 -0.36 0.00 N	6.20 -0.52 -0.10 N	12.22 -0.71 -4.74 N	6.71 -0.65 -0.07 N	2.81 -0.28 -0.36 N	9.50 -1.00 -1.53 N	14.27 -2.11 -0.11 N	21.37 -4.27 2.90 N	22.77 -11.60 46.42 N	19.37 -6.69 21.49 N	21.34 -5.16 11.74 N	21.32 -5.18 12.35 N	20.87 -4.64 10.42 N	21.56 -8.22 42.79 N	6.95 -11.10 78.06 N	17.14 -5.70 26.52 N	21.20 -4.14 10.14 N	18.40 -3.13 4.36 N	21.64 -3.10 2.11 N	18.89 -2.03 0.00 N
INDIAN POINT_GT_1 24139	35.88 0.90 -22.97 N	56.22 -0.42 -62.80 N	20.68 0.07 -19.55 N	31.95 -0.16 -34.54 N	5.34 0.33 0.00 N	7.78 0.45 -0.71 N	43.38 0.56 -34.62 N	8.31 0.50 -0.52 N	5.56 0.20 -2.64 N	20.76 0.72 -11.06 N	18.48 1.41 -0.80 N	46.10 2.50 -15.07 N	86.01 6.06 0.84 N	50.88 3.72 0.39 N	40.97 2.95 0.21 N	41.66 3.04 0.22 N	38.46 2.72 0.19 N	77.70 5.92 0.77 N	101.57 6.86 1.41 N	52.38 3.50 0.48 N	38.02 2.72 0.19 N	27.80 1.98 0.08 N	28.85 2.05 0.04 N	22.43 1.52 0.00 N
INDIAN POINT_GT_2 23659	35.88 0.90 -22.97 N	56.22 -0.42 -62.80 N	20.68 0.07 -19.55 N	31.95 -0.16 -34.54 N	5.34 0.33 0.00 N	7.78 0.45 -0.71 N	43.38 0.56 -34.62 N	8.31 0.50 -0.52 N	5.56 0.20 -2.64 N	20.76 0.72 -11.06 N	18.48 1.41 -0.80 N	46.10 2.50 -15.07 N	86.01 6.06 0.84 N	50.88 3.72 0.39 N	40.97 2.95 0.21 N	41.66 3.04 0.22 N	38.46 2.72 0.19 N	77.70 5.92 0.77 N	101.57 6.86 1.41 N	52.38 3.50 0.48 N	38.02 2.72 0.19 N	27.80 1.98 0.08 N	28.85 2.05 0.04 N	22.43 1.52 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
INDIAN POINT_GT_3 24019	35.88 0.90 -22.97 N	56.22 -0.42 -62.80 N	20.68 0.07 -19.55 N	31.95 -0.16 -34.54 N	5.34 0.33 0.00 N	7.78 0.45 -0.71 N	43.38 0.56 -34.62 N	8.31 0.50 -0.52 N	5.56 0.20 -2.64 N	20.76 0.72 -11.06 N	18.48 1.41 -0.80 N	46.10 2.50 -15.07 N	86.01 6.06 0.84 N	50.88 3.72 0.39 N	40.97 2.95 0.21 N	41.66 3.04 0.22 N	38.46 2.72 0.19 N	77.70 5.92 0.77 N	101.57 6.86 1.41 N	52.38 3.50 0.48 N	38.02 2.72 0.19 N	27.80 1.98 0.08 N	28.85 2.05 0.04 N	22.43 1.52 0.00 N		
INDIAN POINT__2 23530	35.61 0.86 -22.72 N	55.55 -0.40 -62.12 N	20.47 0.07 -19.34 N	31.59 -0.15 -34.16 N	5.33 0.32 0.00 N	7.76 0.44 -0.70 N	42.98 0.54 -34.25 N	8.29 0.49 -0.51 N	5.53 0.20 -2.61 N	20.62 0.70 -10.94 N	18.44 1.38 -0.79 N	45.88 2.44 -14.91 N	85.85 5.90 0.85 N	50.78 3.62 0.39 N	40.89 2.87 0.21 N	41.57 2.95 0.23 N	38.37 2.63 0.19 N	77.53 5.75 0.78 N	101.37 6.66 1.42 N	52.28 3.40 0.48 N	37.95 2.65 0.19 N	27.74 1.93 0.08 N	28.80 1.99 0.04 N	22.39 1.47 0.00 N		
INDIAN POINT__3 23531	35.85 0.85 -22.98 N	56.26 -0.39 -62.82 N	20.69 0.07 -19.56 N	31.98 -0.15 -34.55 N	5.33 0.31 0.00 N	7.76 0.43 -0.71 N	43.36 0.54 -34.63 N	8.29 0.48 -0.52 N	5.55 0.19 -2.64 N	20.73 0.69 -11.06 N	18.43 1.36 -0.80 N	46.01 2.40 -15.08 N	85.76 5.80 0.84 N	50.73 3.57 0.39 N	40.85 2.83 0.21 N	41.53 2.90 0.22 N	38.33 2.59 0.19 N	77.43 5.64 0.77 N	101.22 6.51 1.41 N	52.21 3.33 0.48 N	37.90 2.60 0.19 N	27.71 1.89 0.08 N	28.77 1.96 0.04 N	22.36 1.45 0.00 N		
IP CORINTH__1 23988	42.39 0.04 -30.33 N	76.68 -0.06 -82.90 N	26.88 0.01 -25.81 N	43.16 -0.01 -45.59 N	5.02 0.01 0.00 N	7.57 0.02 -0.93 N	53.98 0.09 -45.70 N	8.03 0.06 -0.69 N	6.23 0.02 -3.48 N	23.69 0.11 -14.60 N	17.58 0.25 -1.05 N	49.01 0.53 -19.95 N	81.72 1.56 0.64 N	48.21 0.95 0.29 N	38.61 0.53 0.16 N	39.28 0.60 0.17 N	36.23 0.45 0.14 N	73.10 1.13 0.59 N	96.50 1.46 1.07 N	49.18 0.19 0.36 N	35.37 0.03 0.14 N	26.05 0.21 0.06 N	27.09 0.27 0.03 N	21.04 0.13 0.00 N		
IP__TICONDEROGA 23804	42.09 0.79 -29.28 N	73.40 -0.48 -80.04 N	26.07 0.08 -24.93 N	41.42 -0.18 -44.02 N	5.37 0.36 0.00 N	7.98 0.46 -0.90 N	52.99 0.67 -44.13 N	8.53 0.58 -0.66 N	6.29 0.20 -3.36 N	23.79 0.71 -14.10 N	18.61 1.32 -1.02 N	50.17 2.38 -19.25 N	86.94 6.81 0.66 N	51.36 4.11 0.31 N	40.98 2.91 0.17 N	41.73 3.06 0.18 N	38.38 2.60 0.15 N	77.13 5.18 0.61 N	101.62 6.61 1.12 N	51.65 2.67 0.38 N	37.07 1.73 0.15 N	27.52 1.69 0.06 N	28.97 2.15 0.03 N	22.61 1.69 0.00 N		
JARVIS____ 23743	11.49 0.05 0.57 N	-7.75 -0.02 1.56 N	0.58 0.00 0.49 N	-3.29 -0.01 0.86 N	5.03 0.02 0.00 N	6.63 0.03 0.02 N	7.36 0.03 0.86 N	7.30 0.03 0.01 N	2.67 0.01 0.07 N	8.75 0.05 0.28 N	16.34 0.09 0.02 N	28.33 0.18 0.38 N	81.25 0.45 0.00 N	47.83 0.27 0.00 N	38.47 0.23 0.00 N	39.08 0.23 0.00 N	36.15 0.22 0.00 N	73.07 0.51 0.00 N	96.70 0.58 0.00 N	49.59 0.23 0.00 N	35.63 0.14 0.00 N	26.00 0.10 0.00 N	26.96 0.11 0.00 N	21.00 0.08 0.00 N		
JENNISON__1 23625	20.21 0.35 -7.84 N	15.13 -0.15 -21.44 N	7.76 0.03 -6.68 N	9.31 -0.05 -11.79 N	5.14 0.13 0.00 N	7.02 0.16 -0.24 N	20.22 0.21 -11.82 N	7.67 0.20 -0.18 N	3.72 0.10 -0.90 N	13.11 0.36 -3.78 N	17.22 0.67 -0.27 N	34.43 1.07 -4.82 N	80.05 2.70 3.45 N	47.51 1.55 1.59 N	39.00 1.64 0.87 N	39.47 1.54 0.92 N	36.60 1.44 0.77 N	73.01 3.63 3.18 N	93.91 3.58 5.79 N	49.33 1.94 1.97 N	36.30 1.57 0.75 N	26.54 0.96 0.32 N	27.67 0.98 0.16 N	21.67 0.75 0.00 N		
JENNISON__2 23626	20.19 0.33 -7.84 N	15.14 -0.14 -21.44 N	7.76 0.03 -6.68 N	9.32 -0.05 -11.79 N	5.13 0.12 0.00 N	7.02 0.15 -0.24 N	20.21 0.20 -11.82 N	7.65 0.19 -0.18 N	3.72 0.10 -0.90 N	13.10 0.35 -3.78 N	17.19 0.64 -0.27 N	34.38 1.03 -4.82 N	79.91 2.56 3.45 N	47.44 1.47 1.59 N	38.94 1.57 0.87 N	39.42 1.48 0.92 N	36.54 1.38 0.77 N	72.87 3.48 3.18 N	93.76 3.44 5.79 N	49.24 1.85 1.97 N	36.24 1.50 0.75 N	26.49 0.92 0.32 N	27.63 0.94 0.16 N	21.64 0.73 0.00 N		
KEDC PORT_JEFF_GT2 24210	36.58 1.40 -23.17 N	56.58 -0.58 -63.32 N	20.87 0.09 -19.72 N	32.20 -0.21 -34.83 N	5.45 0.44 0.00 N	7.94 0.60 -0.71 N	43.83 0.73 -34.91 N	8.46 0.65 -0.52 N	5.63 0.24 -2.66 N	20.99 0.86 -11.15 N	15.14 1.90 3.03 N	45.59 3.42 -13.64 N	84.70 6.02 2.11 N	51.35 4.65 0.85 N	35.73 4.33 6.84 N	39.61 4.58 3.82 N	51.04 4.28 -10.84 N	84.94 8.24 -4.14 N	103.05 9.38 2.46 N	59.10 5.23 -4.51 N	59.02 4.19 -19.35 N	40.92 3.07 -11.94 N	29.77 2.96 0.04 N	22.92 2.01 0.01 N		
KEDC PORT_JEFF_GT3 24211	36.58 1.40 -23.17 N	56.58 -0.58 -63.32 N	20.87 0.09 -19.72 N	32.20 -0.21 -34.83 N	5.45 0.44 0.00 N	7.94 0.60 -0.71 N	43.83 0.73 -34.91 N	8.46 0.65 -0.52 N	5.63 0.24 -2.66 N	20.99 0.86 -11.15 N	15.14 1.90 3.03 N	45.59 3.42 -13.64 N	84.70 6.02 2.11 N	51.35 4.65 0.85 N	35.73 4.33 6.84 N	39.61 4.58 3.82 N	51.04 4.28 -10.84 N	84.94 8.24 -4.14 N	103.05 9.38 2.46 N	59.10 5.23 -4.51 N	59.02 4.19 -19.35 N	40.92 3.07 -11.94 N	29.77 2.96 0.04 N	22.92 2.01 0.01 N		
KEDC_GLWD_GT4 24219	36.29 1.11 -23.17 N	56.67 -0.49 -63.32 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.83 N	5.39 0.38 0.00 N	7.85 0.52 -0.71 N	43.75 0.65 -34.91 N	8.40 0.59 -0.52 N	5.61 0.23 -2.66 N	20.95 0.82 -11.15 N	23.04 1.70 -5.06 N	48.51 3.04 -16.94 N	88.20 6.82 -0.58 N	52.12 4.44 -0.13 N	49.11 3.71 -7.16 N	46.53 3.90 -3.77 N	73.66 3.57 -34.16 N	88.96 7.41 -8.99 N	104.46 8.58 0.24 N	60.86 4.56 -6.94 N	76.21 3.52 -37.20 N	44.77 2.56 -16.31 N	29.36 2.55 0.04 N	22.76 1.84 -0.01 N		
KEDC_GLWD_GT5 24220	36.29 1.11 -23.17 N	56.67 -0.49 -63.32 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.83 N	5.39 0.38 0.00 N	7.85 0.52 -0.71 N	43.75 0.65 -34.91 N	8.40 0.59 -0.52 N	5.61 0.23 -2.66 N	20.95 0.82 -11.15 N	23.04 1.70 -5.06 N	48.51 3.04 -16.94 N	88.20 6.82 -0.58 N	52.12 4.44 -0.13 N	49.11 3.71 -7.16 N	46.53 3.90 -3.77 N	73.66 3.57 -34.16 N	88.96 7.41 -8.99 N	104.46 8.58 0.24 N	60.86 4.56 -6.94 N	76.21 3.52 -37.20 N	44.77 2.56 -16.31 N	29.36 2.55 0.04 N	22.76 1.84 -0.01 N		
KENSICO____ 23655	36.09 0.95 -23.12 N	56.60 -0.44 -63.21 N	20.82 0.07 -19.68 N	32.17 -0.17 -34.76 N	5.36 0.35 0.00 N	7.80 0.47 -0.71 N	43.63 0.59 -34.85 N	8.34 0.53 -0.52 N	5.59 0.21 -2.65 N	20.86 0.75 -11.13 N	18.55 1.47 -0.80 N	46.31 2.61 -15.17 N	86.34 6.38 0.84 N	51.08 3.91 0.39 N	41.15 3.12 0.21 N	41.84 3.21 0.22 N	38.62 2.88 0.19 N	78.00 6.22 0.77 N	101.93 7.21 1.41 N	52.58 3.70 0.48 N	38.17 2.87 0.19 N	27.91 2.09 0.08 N	28.97 2.16 0.04 N	22.52 1.61 0.00 N		
KIAC_JFK_GT1	36.22	56.69	20.85	32.23	5.37	7.82	43.71	8.36	5.60	20.90	18.54	46.41	86.42	51.24	41.20	41.86	38.70	78.09	102.02	52.66	38.22	27.93	29.28	22.75		

23816	1.05 -23.16 N	-0.46 -63.31 N	0.07 -19.72 N	-0.17 -34.82 N	0.36 0.00 N	0.49 -0.71 N	0.61 -34.91 N	0.55 -0.52 N	0.22 -2.66 N	0.77 -11.15 N	1.46 -0.80 N	2.67 -15.20 N	6.46 0.84 N	4.07 0.39 N	3.17 0.21 N	3.23 0.22 N	2.96 0.19 N	6.30 0.77 N	7.30 1.41 N	3.78 0.48 N	2.91 0.18 N	2.10 0.08 N	2.46 0.04 N	1.84 0.00 N
KIAC_JFK_GT2 23817	36.22 1.05 -23.16 N	56.69 -0.46 -63.31 N	20.85 0.07 -19.72 N	32.23 -0.17 -34.82 N	5.37 0.36 0.00 N	7.82 0.49 -0.71 N	43.71 0.61 -34.91 N	8.36 0.55 -0.52 N	5.60 0.22 -2.66 N	20.90 0.77 -11.15 N	18.54 1.46 -0.80 N	46.41 2.67 -15.20 N	86.42 6.46 0.84 N	51.24 4.07 0.39 N	41.20 3.17 0.21 N	41.86 3.23 0.22 N	38.70 2.96 0.19 N	78.09 6.30 0.77 N	102.02 7.30 1.41 N	52.66 3.78 0.48 N	38.22 2.91 0.18 N	27.93 2.10 0.08 N	29.28 2.46 0.04 N	22.75 1.84 0.00 N
KINTIGH____ 23543	13.52 -1.21 -2.71 N	1.73 0.49 -7.41 N	3.28 -0.08 -2.31 N	1.85 0.19 -4.07 N	4.61 -0.40 0.00 N	6.14 -0.56 -0.08 N	11.53 -0.74 -4.09 N	6.66 -0.68 -0.06 N	2.75 -0.28 -0.31 N	9.27 -1.01 -1.31 N	14.27 -2.10 -0.09 N	20.54 -4.30 3.70 N	18.06 -11.70 51.03 N	17.33 -6.59 23.63 N	20.07 -5.26 12.90 N	19.93 -5.35 13.58 N	19.69 -4.79 11.45 N	16.95 -8.57 47.04 N	-0.91 -11.21 85.83 N	14.40 -5.80 29.16 N	19.99 -4.34 11.15 N	17.89 -3.21 4.80 N	21.20 -3.32 2.32 N	18.57 -2.34 0.00 N
LEDERLE____ 23769	35.38 0.97 -22.40 N	54.61 -0.45 -61.23 N	20.20 0.08 -19.07 N	31.08 -0.17 -33.67 N	5.38 0.36 0.00 N	7.81 0.50 -0.69 N	42.56 0.61 -33.76 N	8.35 0.56 -0.51 N	5.52 0.22 -2.57 N	20.56 0.80 -10.78 N	18.59 1.54 -0.78 N	45.93 2.70 -14.69 N	86.64 6.70 0.85 N	51.23 4.07 0.39 N	41.26 3.24 0.22 N	41.94 3.31 0.23 N	38.71 2.97 0.19 N	78.29 6.52 0.79 N	102.35 7.66 1.43 N	52.79 3.92 0.49 N	38.31 3.02 0.19 N	27.99 2.18 0.08 N	29.04 2.23 0.04 N	22.58 1.66 0.00 N
LINDEN COGEN____ 23786	36.19 1.02 -23.16 N	56.69 -0.47 -63.31 N	20.85 0.08 -19.72 N	32.23 -0.17 -34.82 N	5.37 0.36 0.00 N	7.83 0.49 -0.71 N	43.71 0.61 -34.90 N	8.37 0.55 -0.52 N	5.60 0.22 -2.66 N	20.93 0.80 -11.15 N	18.65 1.57 -0.80 N	46.09 2.79 -14.76 N	80.51 6.82 7.11 N	45.23 4.17 6.50 N	33.77 3.31 7.78 N	34.38 3.40 2.15 N	36.84 3.06 0.76 N	78.43 6.63 0.76 N	102.38 7.66 1.40 N	52.83 3.94 0.47 N	38.34 3.03 0.17 N	28.01 2.18 0.07 N	24.42 2.28 4.71 N	7.97 1.70 14.65 N
LIPA_MISC_IPP 23656	36.59 1.41 -23.17 N	56.57 -0.59 -63.32 N	20.87 0.10 -19.72 N	32.20 -0.21 -34.83 N	5.46 0.44 0.00 N	7.95 0.61 -0.71 N	43.84 0.73 -34.91 N	8.46 0.65 -0.52 N	5.62 0.24 -2.66 N	20.97 0.83 -11.15 N	15.01 1.84 3.11 N	45.46 3.32 -13.60 N	84.64 5.98 2.14 N	51.18 4.49 0.86 N	35.42 4.16 6.98 N	39.40 4.44 3.89 N	50.75 4.22 -10.60 N	84.86 8.21 -4.09 N	102.97 9.33 2.48 N	58.99 5.15 -4.49 N	58.74 4.09 -19.17 N	40.79 2.99 -11.90 N	29.65 2.84 0.04 N	22.83 1.92 0.01 N
LITTLE FALLS___HYD 24013	12.16 0.72 0.57 N	-8.09 -0.37 1.56 N	0.64 0.06 0.49 N	-3.42 -0.14 0.86 N	5.31 0.30 0.00 N	6.97 0.37 0.02 N	7.81 0.48 0.86 N	7.71 0.43 0.01 N	2.83 0.17 0.07 N	9.32 0.62 0.28 N	17.37 1.12 0.02 N	30.14 1.99 0.38 N	85.95 5.16 0.00 N	50.39 2.83 0.00 N	40.55 2.31 0.00 N	41.24 2.39 0.00 N	38.09 2.16 0.00 N	77.42 4.86 0.00 N	101.79 5.67 0.00 N	52.09 2.72 0.00 N	37.53 2.04 0.00 N	27.36 1.46 0.00 N	28.50 1.65 0.00 N	22.13 1.21 0.00 N
LI_NEWBRDGE___DRP 323616	36.28 1.10 -23.17 N	56.70 -0.46 -63.32 N	20.86 0.08 -19.72 N	32.24 -0.16 -34.83 N	5.36 0.35 0.00 N	7.81 0.48 -0.71 N	43.70 0.59 -34.91 N	8.36 0.54 -0.52 N	5.59 0.21 -2.66 N	20.89 0.76 -11.15 N	13.30 1.66 4.63 N	44.49 2.97 -12.98 N	83.96 5.82 2.65 N	50.63 4.13 1.05 N	32.28 3.66 9.62 N	37.37 3.84 5.32 N	45.68 3.55 -6.20 N	82.74 7.00 -3.17 N	101.25 8.02 2.90 N	57.85 4.46 -4.03 N	54.78 3.49 -15.80 N	39.54 2.56 -11.08 N	29.26 2.45 0.04 N	22.63 1.73 0.01 N
LONG_LAKE_PHOENIX 24014	13.40 -0.32 -1.71 N	-1.32 0.16 -4.68 N	2.49 -0.03 -1.46 N	0.22 0.07 -2.57 N	4.87 -0.14 0.00 N	6.49 -0.18 -0.05 N	10.54 -0.23 -2.58 N	7.13 -0.20 -0.04 N	2.85 -0.07 -0.20 N	9.57 -0.23 -0.82 N	15.89 -0.44 -0.06 N	28.81 -0.84 -1.12 N	78.44 -2.36 0.00 N	46.14 -1.42 0.00 N	37.15 -1.08 0.00 N	37.77 -1.08 0.00 N	35.03 -0.90 0.00 N	71.24 -1.32 0.00 N	94.01 -2.11 0.00 N	48.22 -1.14 0.00 N	34.68 -0.81 0.00 N	25.25 -0.65 0.00 N	26.13 -0.72 0.00 N	20.36 -0.55 0.00 N
LOVETT___3 23632	35.41 0.89 -22.51 N	54.94 -0.41 -61.52 N	20.29 0.07 -19.16 N	31.25 -0.16 -33.83 N	5.35 0.33 0.00 N	7.77 0.45 -0.69 N	42.68 0.57 -33.91 N	8.31 0.51 -0.51 N	5.51 0.20 -2.58 N	20.54 0.73 -10.84 N	18.48 1.42 -0.78 N	45.81 2.52 -14.76 N	86.08 6.14 0.85 N	50.92 3.76 0.39 N	41.00 2.98 0.21 N	41.67 3.05 0.23 N	38.45 2.72 0.19 N	77.76 5.98 0.78 N	101.65 6.95 1.43 N	52.42 3.55 0.49 N	38.05 2.76 0.19 N	27.81 1.99 0.08 N	28.86 2.05 0.04 N	22.44 1.53 0.00 N
LOVETT___4 23642	35.41 0.89 -22.51 N	54.94 -0.41 -61.52 N	20.29 0.07 -19.16 N	31.25 -0.16 -33.83 N	5.35 0.33 0.00 N	7.77 0.45 -0.69 N	42.68 0.57 -33.91 N	8.31 0.51 -0.51 N	5.51 0.20 -2.58 N	20.54 0.73 -10.84 N	18.48 1.42 -0.78 N	45.81 2.52 -14.76 N	86.08 6.14 0.85 N	50.92 3.76 0.39 N	41.00 2.98 0.21 N	41.67 3.05 0.23 N	38.45 2.72 0.19 N	77.76 5.98 0.78 N	101.65 6.95 1.43 N	52.42 3.55 0.49 N	38.05 2.76 0.19 N	27.81 1.99 0.08 N	28.86 2.05 0.04 N	22.44 1.53 0.00 N
LOVETT___5 23593	35.41 0.89 -22.51 N	54.94 -0.41 -61.52 N	20.29 0.07 -19.16 N	31.25 -0.16 -33.83 N	5.35 0.33 0.00 N	7.77 0.45 -0.69 N	42.68 0.57 -33.91 N	8.31 0.51 -0.51 N	5.51 0.20 -2.58 N	20.54 0.73 -10.84 N	18.48 1.42 -0.78 N	45.81 2.52 -14.76 N	86.08 6.14 0.85 N	50.92 3.76 0.39 N	41.00 2.98 0.21 N	41.67 3.05 0.23 N	38.45 2.72 0.19 N	77.76 5.98 0.78 N	101.65 6.95 1.43 N	52.42 3.55 0.49 N	38.05 2.76 0.19 N	27.81 1.99 0.08 N	28.86 2.05 0.04 N	22.44 1.53 0.00 N
LOWER RAQUET___HYD 24057	11.63 -0.38 0.00 N	-5.95 0.21 0.00 N	1.02 -0.04 0.00 N	-2.34 0.08 0.00 N	4.82 -0.20 0.00 N	6.38 -0.24 0.00 N	7.83 -0.36 0.00 N	7.02 -0.27 0.00 N	2.63 -0.10 0.00 N	8.61 -0.36 0.00 N	15.60 -0.68 0.00 N	27.40 -1.13 0.00 N	78.43 -2.37 0.00 N	46.15 -1.41 0.00 N	36.99 -1.25 0.00 N	37.44 -1.41 0.00 N	34.79 -1.14 0.00 N	70.13 -2.43 0.00 N	93.20 -2.93 0.00 N	47.80 -1.55 0.00 N	34.29 -1.20 0.00 N	25.02 -0.88 0.00 N	25.88 -0.97 0.00 N	20.13 -0.79 0.00 N
LOWER___HUDSON 24059	42.14 0.70 -29.43 N	73.89 -0.39 -80.44 N	26.17 0.07 -25.05 N	41.66 -0.15 -44.24 N	5.33 0.31 0.00 N	7.94 0.42 -0.90 N	53.08 0.54 -44.35 N	8.43 0.48 -0.66 N	6.28 0.17 -3.38 N	23.72 0.58 -14.17 N	18.34 1.05 -1.02 N	49.76 1.87 -19.35 N	85.28 5.15 0.66 N	50.27 3.02 0.30 N	40.36 2.29 0.17 N	41.05 2.38 0.17 N	37.93 2.15 0.15 N	76.48 4.53 0.61 N	100.44 5.43 1.11 N	51.42 2.44 0.38 N	37.12 1.78 0.14 N	27.28 1.45 0.06 N	28.41 1.59 0.03 N	22.14 1.23 0.00 N

LWR___OSWEGATCHIE_HYD 23850	11.51 -0.51 0.00 N	-5.88 0.27 0.00 N	1.01 -0.05 0.00 N	-2.31 0.11 0.00 N	4.77 -0.25 0.00 N	6.31 -0.31 0.00 N	7.77 -0.42 0.00 N	6.96 -0.33 0.00 N	2.60 -0.12 0.00 N	8.56 -0.41 0.00 N	15.52 -0.76 0.00 N	27.24 -1.30 0.00 N	77.68 -3.12 0.00 N	45.66 -1.89 0.00 N	36.65 -1.58 0.00 N	37.18 -1.67 0.00 N	34.63 -1.31 0.00 N	70.21 -2.35 0.00 N	93.05 -3.07 0.00 N	47.67 -1.69 0.00 N	34.19 -1.29 0.00 N	24.91 -0.99 0.00 N	25.73 -1.12 0.00 N	19.98 -0.94 0.00 N
LYONS_FALL_HYD 23570	11.75 -0.26 0.00 N	-6.02 0.14 0.00 N	1.03 -0.03 0.00 N	-2.36 0.06 0.00 N	4.88 -0.14 0.00 N	6.45 -0.17 0.00 N	7.98 -0.21 0.00 N	7.12 -0.16 0.00 N	2.67 -0.06 0.00 N	8.80 -0.17 0.00 N	15.97 -0.31 0.00 N	28.02 -0.52 0.00 N	79.49 -1.31 0.00 N	46.73 -0.82 0.00 N	37.58 -0.66 0.00 N	38.16 -0.69 0.00 N	35.46 -0.47 0.00 N	72.14 -0.42 0.00 N	95.35 -0.77 0.00 N	48.88 -0.48 0.00 N	35.09 -0.40 0.00 N	25.53 -0.37 0.00 N	26.39 -0.46 0.00 N	20.49 -0.43 0.00 N
MAPLE_RIDGE_WT_1 323574	10.37 -0.36 1.29 N	-9.49 0.19 3.52 N	-0.07 -0.03 1.10 N	-4.28 0.07 1.94 N	4.86 -0.15 0.00 N	6.39 -0.19 0.04 N	6.01 -0.24 1.94 N	7.04 -0.22 0.03 N	2.50 -0.08 0.15 N	8.11 -0.24 0.62 N	15.80 -0.43 0.04 N	27.30 -0.38 0.85 N	80.53 -0.27 0.00 N	47.41 -0.14 0.00 N	38.12 -0.11 0.00 N	38.73 -0.12 0.00 N	35.82 -0.11 0.00 N	72.29 -0.26 0.00 N	95.90 -0.22 0.00 N	48.96 -0.40 0.00 N	34.53 -0.95 0.00 N	25.19 -0.71 0.00 N	26.14 -0.70 0.00 N	20.43 -0.48 0.00 N
MAPLE_RIDGE_WT_2 323611	10.37 -0.36 1.29 N	-9.49 0.19 3.52 N	-0.07 -0.03 1.10 N	-4.28 0.07 1.94 N	4.86 -0.15 0.00 N	6.39 -0.19 0.04 N	6.01 -0.24 1.94 N	7.04 -0.22 0.03 N	2.50 -0.08 0.15 N	8.11 -0.24 0.62 N	15.80 -0.43 0.04 N	27.30 -0.38 0.85 N	80.53 -0.27 0.00 N	47.41 -0.14 0.00 N	38.12 -0.11 0.00 N	38.73 -0.12 0.00 N	35.82 -0.11 0.00 N	72.29 -0.26 0.00 N	95.90 -0.22 0.00 N	48.96 -0.40 0.00 N	34.53 -0.95 0.00 N	25.19 -0.71 0.00 N	26.14 -0.70 0.00 N	20.43 -0.48 0.00 N
MG INDUSTRY___DRP 24185	41.59 0.58 -29.00 N	72.80 -0.30 -79.26 N	25.79 0.05 -24.68 N	41.05 -0.12 -43.59 N	5.26 0.25 0.00 N	7.84 0.33 -0.89 N	52.30 0.41 -43.69 N	8.31 0.37 -0.65 N	6.19 0.14 -3.33 N	23.38 0.45 -13.96 N	18.09 0.81 -1.01 N	49.02 1.43 -19.06 N	83.79 3.67 0.67 N	49.42 2.18 0.31 N	39.80 1.73 0.17 N	40.46 1.79 0.18 N	37.37 1.59 0.15 N	75.28 3.34 0.62 N	98.80 3.81 1.13 N	50.84 1.87 0.38 N	36.77 1.43 0.15 N	26.94 1.10 0.06 N	28.04 1.22 0.03 N	21.87 0.95 0.00 N
MID___OSWEGATCHIE_HYD 23849	11.51 -0.51 0.00 N	-5.88 0.27 0.00 N	1.01 -0.05 0.00 N	-2.31 0.11 0.00 N	4.77 -0.25 0.00 N	6.31 -0.31 0.00 N	7.77 -0.42 0.00 N	6.96 -0.33 0.00 N	2.60 -0.12 0.00 N	8.56 -0.41 0.00 N	15.52 -0.76 0.00 N	27.24 -1.30 0.00 N	77.68 -3.12 0.00 N	45.66 -1.89 0.00 N	36.65 -1.58 0.00 N	37.18 -1.67 0.00 N	34.63 -1.31 0.00 N	70.21 -2.35 0.00 N	93.05 -3.07 0.00 N	47.67 -1.69 0.00 N	34.19 -1.29 0.00 N	24.91 -0.99 0.00 N	25.73 -1.12 0.00 N	19.98 -0.94 0.00 N
MID___RAQUETTE_HYD 23851	11.63 -0.38 0.00 N	-5.95 0.21 0.00 N	1.02 -0.04 0.00 N	-2.34 0.08 0.00 N	4.82 -0.20 0.00 N	6.38 -0.24 0.00 N	7.83 -0.36 0.00 N	7.02 -0.27 0.00 N	2.63 -0.10 0.00 N	8.61 -0.36 0.00 N	15.60 -0.68 0.00 N	27.40 -1.13 0.00 N	78.43 -2.37 0.00 N	46.15 -1.41 0.00 N	36.99 -1.25 0.00 N	37.44 -1.41 0.00 N	34.79 -1.14 0.00 N	70.13 -2.43 0.00 N	93.20 -2.93 0.00 N	47.80 -1.55 0.00 N	34.29 -1.20 0.00 N	25.02 -0.88 0.00 N	25.88 -0.97 0.00 N	20.13 -0.79 0.00 N
MILLIKEN___1 23584	15.26 -0.47 -3.72 N	4.22 0.21 -10.17 N	4.19 -0.04 -3.17 N	3.27 0.09 -5.59 N	4.81 -0.19 0.00 N	6.48 -0.26 -0.11 N	13.49 -0.31 -5.61 N	7.11 -0.26 -0.08 N	3.08 -0.07 -0.43 N	10.53 -0.23 -0.13 N	15.95 -0.45 -0.13 N	29.81 -1.01 -2.29 N	73.98 -5.16 1.66 N	43.60 -3.19 0.77 N	35.82 -2.00 0.42 N	36.30 -2.11 0.44 N	33.82 -1.75 0.36 N	67.86 -3.17 1.52 N	88.34 -5.00 2.78 N	46.11 -2.31 0.94 N	34.17 -0.95 0.36 N	25.00 -0.74 0.15 N	25.94 -0.84 0.07 N	20.30 -0.61 0.00 N
MILLIKEN___2 23585	15.26 -0.47 -3.72 N	4.22 0.21 -10.17 N	4.19 -0.04 -3.17 N	3.27 0.09 -5.59 N	4.81 -0.19 0.00 N	6.48 -0.26 -0.11 N	13.49 -0.31 -5.61 N	7.11 -0.26 -0.08 N	3.08 -0.07 -0.43 N	10.53 -0.23 -0.13 N	15.95 -0.45 -0.13 N	29.81 -1.01 -2.29 N	73.98 -5.16 1.66 N	43.60 -3.19 0.77 N	35.82 -2.00 0.42 N	36.30 -2.11 0.44 N	33.82 -1.75 0.36 N	67.86 -3.17 1.52 N	88.34 -5.00 2.78 N	46.11 -2.31 0.94 N	34.17 -0.95 0.36 N	25.00 -0.74 0.15 N	25.94 -0.84 0.07 N	20.30 -0.61 0.00 N
MILLIKEN___DIESEL 23629	15.26 -0.47 -3.72 N	4.22 0.21 -10.17 N	4.19 -0.04 -3.17 N	3.27 0.09 -5.59 N	4.81 -0.19 0.00 N	6.48 -0.26 -0.11 N	13.49 -0.31 -5.61 N	7.11 -0.26 -0.08 N	3.08 -0.07 -0.43 N	10.53 -0.23 -0.13 N	15.95 -0.45 -0.13 N	29.81 -1.01 -2.29 N	73.98 -5.16 1.66 N	43.60 -3.19 0.77 N	35.82 -2.00 0.42 N	36.30 -2.11 0.44 N	33.82 -1.75 0.36 N	67.86 -3.17 1.52 N	88.34 -5.00 2.78 N	46.11 -2.31 0.94 N	34.17 -0.95 0.36 N	25.00 -0.74 0.15 N	25.94 -0.84 0.07 N	20.30 -0.61 0.00 N
MILLSEAT___LFGE 323607	13.92 -1.03 -2.93 N	2.25 0.39 -8.02 N	3.49 -0.07 -2.50 N	2.15 0.16 -4.41 N	4.68 -0.33 0.00 N	6.24 -0.47 -0.09 N	11.97 -0.64 -4.42 N	6.77 -0.59 -0.07 N	2.82 -0.25 -0.34 N	9.52 -0.88 -1.43 N	14.46 -1.92 -0.10 N	27.58 -3.96 -3.01 N	80.13 -10.75 -10.08 N	46.05 -6.17 -4.67 N	36.04 -4.74 -2.55 N	36.83 -4.71 -2.68 N	34.04 -4.15 -2.25 N	74.79 -7.06 -9.29 N	103.54 -9.54 -16.96 N	50.15 -4.97 -5.76 N	34.04 -3.64 -2.20 N	24.06 -2.79 -0.95 N	24.49 -2.81 -0.46 N	19.06 -1.85 0.00 N
MODEL_CITY_ENERGY 24167	13.81 -1.28 -3.07 N	2.73 0.50 -8.39 N	3.59 -0.08 -2.61 N	2.39 0.20 -4.62 N	4.60 -0.41 0.00 N	6.14 -0.58 -0.09 N	12.03 -0.78 -4.63 N	6.63 -0.72 -0.07 N	2.78 -0.30 -0.36 N	9.37 -1.10 -1.49 N	14.03 -2.35 -0.11 N	20.72 -4.73 3.08 N	20.34 -12.92 47.53 N	18.10 -7.44 22.01 N	20.44 -5.78 12.02 N	20.40 -5.81 10.67 N	20.04 -5.22 16.67 N	19.29 -9.46 43.81 N	3.62 -12.57 79.94 N	15.70 -6.50 27.16 N	20.36 -4.74 10.38 N	17.89 -3.54 4.47 N	21.16 -3.53 2.16 N	18.57 -2.34 0.00 N
MODERN_LFGE___ 323580	13.81 -1.28 -3.07 N	2.73 0.50 -8.39 N	3.59 -0.08 -2.61 N	2.39 0.20 -4.62 N	4.60 -0.41 0.00 N	6.14 -0.58 -0.09 N	12.03 -0.78 -4.63 N	6.63 -0.72 -0.07 N	2.78 -0.30 -0.36 N	9.37 -1.10 -1.49 N	14.03 -2.35 -0.11 N	20.72 -4.73 3.08 N	20.34 -12.92 47.53 N	18.10 -7.44 22.01 N	20.44 -5.78 12.02 N	20.40 -5.81 10.67 N	20.04 -5.22 16.67 N	19.29 -9.46 43.81 N	3.62 -12.57 79.94 N	15.70 -6.50 27.16 N	20.36 -4.74 10.38 N	17.89 -3.54 4.47 N	21.16 -3.53 2.16 N	18.57 -2.34 0.00 N
MOHAWK_PAPER___DRP 24187	42.43 0.69 -29.73 N	74.74 -0.37 -81.27 N	26.43 0.06 -25.31 N	42.13 -0.14 -44.69 N	5.31 0.29 0.00 N	7.93 0.39 -0.91 N	53.50 0.50 -44.80 N	8.40 0.45 -0.67 N	6.30 0.16 -3.41 N	23.82 0.53 -14.31 N	18.28 0.97 -1.03 N	49.82 1.73 -19.55 N	84.85 4.71 0.65 N	50.04 2.78 0.30 N	40.22 2.15 0.16 N	40.92 2.24 0.17 N	37.81 2.03 0.15 N	76.27 4.31 0.60 N	100.19 5.16 1.10 N	51.45 2.46 0.37 N	37.14 1.80 0.14 N	27.24 1.40 0.06 N	28.35 1.53 0.03 N	22.09 1.17 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
MONGAUP___HYD 23641	33.89 0.66 -21.22 N	51.53 -0.31 -57.99 N	19.17 0.05 -18.06 N	29.36 -0.11 -31.89 N	5.25 0.24 0.00 N	7.60 0.32 -0.65 N	40.57 0.41 -31.97 N	8.14 0.37 -0.48 N	5.31 0.15 -2.43 N	19.75 0.56 -10.22 N	18.10 1.09 -0.74 N	44.37 1.93 -13.91 N	84.61 4.70 0.88 N	49.99 2.84 0.41 N	40.28 2.26 0.22 N	40.94 2.32 0.23 N	37.82 2.09 0.19 N	76.43 4.68 0.81 N	100.05 5.40 1.47 N	51.61 2.75 0.50 N	37.43 2.14 0.19 N	27.36 1.54 0.08 N	28.37 1.56 0.04 N	22.04 1.13 0.00 N	
MONTAUK___DIESEL 23721	37.15 1.97 -23.17 N	56.31 -0.85 -63.32 N	20.92 0.14 -19.72 N	32.09 -0.31 -34.83 N	5.66 0.65 0.00 N	8.22 0.89 -0.71 N	44.19 1.09 -34.91 N	8.79 0.97 -0.52 N	5.75 0.37 -2.66 N	21.44 1.31 -11.15 N	15.96 2.78 3.09 N	47.19 5.05 10.83 N	89.49 7.28 2.14 N	53.97 6.42 0.86 N	37.70 6.42 6.96 N	41.80 6.83 3.88 N	53.22 6.65 -10.64 N	90.25 13.59 -4.10 N	109.61 15.96 2.47 N	62.20 8.35 -4.49 N	61.02 6.33 -19.20 N	42.33 4.52 -11.91 N	31.09 4.28 0.04 N	23.79 2.88 0.01 N	
MUNSVILLE_WIND_PWR 323609	18.90 0.23 -6.66 N	11.95 -0.09 -18.19 N	6.74 0.02 -5.67 N	7.56 -0.02 -10.01 N	5.07 0.06 0.00 N	6.90 0.08 -0.20 N	18.35 0.13 -10.03 N	7.58 0.14 -0.15 N	3.57 0.08 -0.76 N	12.48 0.30 -3.21 N	17.06 0.56 -0.23 N	33.47 0.86 -4.08 N	79.82 2.11 3.09 N	47.86 1.74 1.43 N	39.50 2.05 0.78 N	39.67 1.64 0.82 N	36.68 1.44 0.69 N	73.61 3.89 2.85 N	94.94 4.01 5.19 N	49.77 2.17 1.76 N	36.63 1.82 0.67 N	26.67 1.06 0.29 N	27.74 1.03 0.14 N	21.71 0.79 0.00 N	
N SALMON___HYD 24042	11.81 -0.20 0.00 N	-6.03 0.13 0.00 N	1.04 -0.02 0.00 N	-2.37 0.05 0.00 N	4.90 -0.12 0.00 N	6.48 -0.14 0.00 N	7.98 -0.21 0.00 N	7.13 -0.15 0.00 N	2.68 -0.05 0.00 N	8.79 -0.19 0.00 N	15.89 -0.39 0.00 N	27.90 -0.63 0.00 N	79.67 -1.12 0.00 N	46.93 -0.63 0.00 N	37.65 -0.59 0.00 N	38.20 -0.65 0.00 N	35.47 -0.46 0.00 N	71.66 -0.89 0.00 N	95.85 -0.28 0.00 N	49.37 0.01 0.00 N	35.45 -0.04 0.00 N	25.79 -0.11 0.00 N	26.62 -0.23 0.00 N	20.63 -0.29 0.00 N	
N.E_GEN_SANDY PD 24062	40.03 0.73 -27.28 N	68.01 -0.39 -74.56 N	24.34 0.07 -23.22 N	38.44 -0.15 -41.01 N	5.32 0.31 0.00 N	7.87 0.40 -0.84 N	49.83 0.53 -41.11 N	28.20 0.57 -18.68 N	6.03 0.17 -3.13 N	22.69 0.58 -13.13 N	18.32 1.10 -0.95 N	48.40 1.94 -17.93 N	85.15 5.08 0.72 N	50.29 3.07 0.33 N	40.37 2.32 0.18 N	41.08 2.42 0.19 N	37.87 2.10 0.16 N	76.20 4.31 0.66 N	100.08 5.17 1.21 N	51.40 2.45 0.41 N	37.16 1.83 0.16 N	27.33 1.50 0.07 N	28.50 1.69 0.03 N	22.22 1.30 0.00 N	
NARROWS_GT1_1 24228	36.25 1.07 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.85 0.52 -0.71 N	43.75 0.65 -34.91 N	8.39 0.58 -0.52 N	5.62 0.23 -2.66 N	20.97 0.84 -11.15 N	18.74 1.66 -0.80 N	51.47 3.00 -19.94 N	155.47 7.07 -67.60 N	118.23 4.40 -66.27 N	124.12 3.52 -82.36 N	125.68 3.60 -83.23 N	113.39 3.19 -74.27 N	257.40 6.69 -178.16 N	246.95 7.59 -143.23 N	232.36 4.05 -178.95 N	232.36 3.13 -193.75 N	232.37 2.27 -204.20 N	232.37 2.37 -203.14 N	232.35 1.76 -209.67 N	
NARROWS_GT1_2 24229	36.25 1.07 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.85 0.52 -0.71 N	43.75 0.65 -34.91 N	8.39 0.58 -0.52 N	5.62 0.23 -2.66 N	20.97 0.84 -11.15 N	18.74 1.66 -0.80 N	51.47 3.00 -19.94 N	155.47 7.07 -67.60 N	118.23 4.40 -66.27 N	124.12 3.52 -82.36 N	125.68 3.60 -83.23 N	113.39 3.19 -74.27 N	257.40 6.69 -178.16 N	246.95 7.59 -143.23 N	232.36 4.05 -178.95 N	232.36 3.13 -193.75 N	232.37 2.27 -204.20 N	232.37 2.37 -203.14 N	232.35 1.76 -209.67 N	
NARROWS_GT1_3 24230	36.25 1.07 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.85 0.52 -0.71 N	43.75 0.65 -34.91 N	8.39 0.58 -0.52 N	5.62 0.23 -2.66 N	20.97 0.84 -11.15 N	18.74 1.66 -0.80 N	51.47 3.00 -19.94 N	155.47 7.07 -67.60 N	118.23 4.40 -66.27 N	124.12 3.52 -82.36 N	125.68 3.60 -83.23 N	113.39 3.19 -74.27 N	257.40 6.69 -178.16 N	246.95 7.59 -143.23 N	232.36 4.05 -178.95 N	232.36 3.13 -193.75 N	232.37 2.27 -204.20 N	232.37 2.37 -203.14 N	232.35 1.76 -209.67 N	
NARROWS_GT1_4 24231	36.25 1.07 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.85 0.52 -0.71 N	43.75 0.65 -34.91 N	8.39 0.58 -0.52 N	5.62 0.23 -2.66 N	20.97 0.84 -11.15 N	18.74 1.66 -0.80 N	51.47 3.00 -19.94 N	155.47 7.07 -67.60 N	118.23 4.40 -66.27 N	124.12 3.52 -82.36 N	125.68 3.60 -83.23 N	113.39 3.19 -74.27 N	257.40 6.69 -178.16 N	246.95 7.59 -143.23 N	232.36 4.05 -178.95 N	232.36 3.13 -193.75 N	232.37 2.27 -204.20 N	232.37 2.37 -203.14 N	232.35 1.76 -209.67 N	
NARROWS_GT1_5 24232	36.25 1.07 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.85 0.52 -0.71 N	43.75 0.65 -34.91 N	8.39 0.58 -0.52 N	5.62 0.23 -2.66 N	20.97 0.84 -11.15 N	18.74 1.66 -0.80 N	51.47 3.00 -19.94 N	155.47 7.07 -67.60 N	118.23 4.40 -66.27 N	124.12 3.52 -82.36 N	125.68 3.60 -83.23 N	113.39 3.19 -74.27 N	257.40 6.69 -178.16 N	246.95 7.59 -143.23 N	232.36 4.05 -178.95 N	232.36 3.13 -193.75 N	232.37 2.27 -204.20 N	232.37 2.37 -203.14 N	232.35 1.76 -209.67 N	
NARROWS_GT1_6 24233	36.25 1.07 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.85 0.52 -0.71 N	43.75 0.65 -34.91 N	8.39 0.58 -0.52 N	5.62 0.23 -2.66 N	20.97 0.84 -11.15 N	18.74 1.66 -0.80 N	51.47 3.00 -19.94 N	155.47 7.07 -67.60 N	118.23 4.40 -66.27 N	124.12 3.52 -82.36 N	125.68 3.60 -83.23 N	113.39 3.19 -74.27 N	257.40 6.69 -178.16 N	246.95 7.59 -143.23 N	232.36 4.05 -178.95 N	232.36 3.13 -193.75 N	232.37 2.27 -204.20 N	232.37 2.37 -203.14 N	232.35 1.76 -209.67 N	
NARROWS_GT1_7 24234	36.25 1.07 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.85 0.52 -0.71 N	43.75 0.65 -34.91 N	8.39 0.58 -0.52 N	5.62 0.23 -2.66 N	20.97 0.84 -11.15 N	18.74 1.66 -0.80 N	51.47 3.00 -19.94 N	155.47 7.07 -67.60 N	118.23 4.40 -66.27 N	124.12 3.52 -82.36 N	125.68 3.60 -83.23 N	113.39 3.19 -74.27 N	257.40 6.69 -178.16 N	246.95 7.59 -143.23 N	232.36 4.05 -178.95 N	232.36 3.13 -193.75 N	232.37 2.27 -204.20 N	232.37 2.37 -203.14 N	232.35 1.76 -209.67 N	
NARROWS_GT1_8 24235	36.25 1.07 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.85 0.52 -0.71 N	43.75 0.65 -34.91 N	8.39 0.58 -0.52 N	5.62 0.23 -2.66 N	20.97 0.84 -11.15 N	18.74 1.66 -0.80 N	51.47 3.00 -19.94 N	155.47 7.07 -67.60 N	118.23 4.40 -66.27 N	124.12 3.52 -82.36 N	125.68 3.60 -83.23 N	113.39 3.19 -74.27 N	257.40 6.69 -178.16 N	246.95 7.59 -143.23 N	232.36 4.05 -178.95 N	232.36 3.13 -193.75 N	232.37 2.27 -204.20 N	232.37 2.37 -203.14 N	232.35 1.76 -209.67 N	
NARROWS_GT2_1	36.25	56.67	20.86	32.22	5.39	7.85	43.75	8.39	5.62	20.97	18.74	51.47	155.47	118.23	124.12	125.68	113.39	257.40	246.95	232.36	232.36	232.37	232.37	232.35	

24236	1.07 -23.16 N	-0.48 -63.31 N	0.08 -19.72 N	-0.18 -34.82 N	0.38 0.00 N	0.52 -0.71 N	0.65 -34.91 N	0.58 -0.52 N	0.23 -2.66 N	0.84 -11.15 N	1.66 -0.80 N	3.00 -19.94 N	7.07 -67.60 N	4.40 -66.27 N	3.52 -82.36 N	3.60 -83.23 N	3.19 -74.27 N	6.69 -178.16 N	7.59 -143.23 N	4.05 -178.95 N	3.13 -193.75 N	2.27 -204.20 N	2.37 -203.14 N	2.37 -209.67 N	1.76
NARROWS_GT2_2 24237	36.25 1.07 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.85 0.52 -0.71 N	43.75 0.65 -34.91 N	8.39 0.58 -0.52 N	5.62 0.23 -2.66 N	20.97 0.84 -11.15 N	18.74 1.66 -0.80 N	51.47 3.00 -19.94 N	155.47 7.07 -67.60 N	118.23 4.40 -66.27 N	124.12 3.52 -82.36 N	125.68 3.60 -83.23 N	113.39 3.19 -74.27 N	257.40 6.69 -178.16 N	246.95 7.59 -143.23 N	232.36 4.05 -178.95 N	232.36 3.13 -193.75 N	232.37 2.27 -204.20 N	232.37 2.37 -203.14 N	232.35 1.76 -209.67 N	
NARROWS_GT2_3 24238	36.25 1.07 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.85 0.52 -0.71 N	43.75 0.65 -34.91 N	8.39 0.58 -0.52 N	5.62 0.23 -2.66 N	20.97 0.84 -11.15 N	18.74 1.66 -0.80 N	51.47 3.00 -19.94 N	155.47 7.07 -67.60 N	118.23 4.40 -66.27 N	124.12 3.52 -82.36 N	125.68 3.60 -83.23 N	113.39 3.19 -74.27 N	257.40 6.69 -178.16 N	246.95 7.59 -143.23 N	232.36 4.05 -178.95 N	232.36 3.13 -193.75 N	232.37 2.27 -204.20 N	232.37 2.37 -203.14 N	232.35 1.76 -209.67 N	
NARROWS_GT2_4 24239	36.25 1.07 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.85 0.52 -0.71 N	43.75 0.65 -34.91 N	8.39 0.58 -0.52 N	5.62 0.23 -2.66 N	20.97 0.84 -11.15 N	18.74 1.66 -0.80 N	51.47 3.00 -19.94 N	155.47 7.07 -67.60 N	118.23 4.40 -66.27 N	124.12 3.52 -82.36 N	125.68 3.60 -83.23 N	113.39 3.19 -74.27 N	257.40 6.69 -178.16 N	246.95 7.59 -143.23 N	232.36 4.05 -178.95 N	232.36 3.13 -193.75 N	232.37 2.27 -204.20 N	232.37 2.37 -203.14 N	232.35 1.76 -209.67 N	
NARROWS_GT2_5 24240	36.25 1.07 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.85 0.52 -0.71 N	43.75 0.65 -34.91 N	8.39 0.58 -0.52 N	5.62 0.23 -2.66 N	20.97 0.84 -11.15 N	18.74 1.66 -0.80 N	51.47 3.00 -19.94 N	155.47 7.07 -67.60 N	118.23 4.40 -66.27 N	124.12 3.52 -82.36 N	125.68 3.60 -83.23 N	113.39 3.19 -74.27 N	257.40 6.69 -178.16 N	246.95 7.59 -143.23 N	232.36 4.05 -178.95 N	232.36 3.13 -193.75 N	232.37 2.27 -204.20 N	232.37 2.37 -203.14 N	232.35 1.76 -209.67 N	
NARROWS_GT2_6 24241	36.25 1.07 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.85 0.52 -0.71 N	43.75 0.65 -34.91 N	8.39 0.58 -0.52 N	5.62 0.23 -2.66 N	20.97 0.84 -11.15 N	18.74 1.66 -0.80 N	51.47 3.00 -19.94 N	155.47 7.07 -67.60 N	118.23 4.40 -66.27 N	124.12 3.52 -82.36 N	125.68 3.60 -83.23 N	113.39 3.19 -74.27 N	257.40 6.69 -178.16 N	246.95 7.59 -143.23 N	232.36 4.05 -178.95 N	232.36 3.13 -193.75 N	232.37 2.27 -204.20 N	232.37 2.37 -203.14 N	232.35 1.76 -209.67 N	
NARROWS_GT2_7 24242	36.25 1.07 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.85 0.52 -0.71 N	43.75 0.65 -34.91 N	8.39 0.58 -0.52 N	5.62 0.23 -2.66 N	20.97 0.84 -11.15 N	18.74 1.66 -0.80 N	51.47 3.00 -19.94 N	155.47 7.07 -67.60 N	118.23 4.40 -66.27 N	124.12 3.52 -82.36 N	125.68 3.60 -83.23 N	113.39 3.19 -74.27 N	257.40 6.69 -178.16 N	246.95 7.59 -143.23 N	232.36 4.05 -178.95 N	232.36 3.13 -193.75 N	232.37 2.27 -204.20 N	232.37 2.37 -203.14 N	232.35 1.76 -209.67 N	
NARROWS_GT2_8 24243	36.25 1.07 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.85 0.52 -0.71 N	43.75 0.65 -34.91 N	8.39 0.58 -0.52 N	5.62 0.23 -2.66 N	20.97 0.84 -11.15 N	18.74 1.66 -0.80 N	51.47 3.00 -19.94 N	155.47 7.07 -67.60 N	118.23 4.40 -66.27 N	124.12 3.52 -82.36 N	125.68 3.60 -83.23 N	113.39 3.19 -74.27 N	257.40 6.69 -178.16 N	246.95 7.59 -143.23 N	232.36 4.05 -178.95 N	232.36 3.13 -193.75 N	232.37 2.27 -204.20 N	232.37 2.37 -203.14 N	232.35 1.76 -209.67 N	
NEG CAPITAL___MECHNVIL 23645	42.26 0.69 -29.55 N	74.23 -0.38 -80.78 N	26.28 0.06 -25.15 N	41.85 -0.15 -44.42 N	5.32 0.31 0.00 N	7.94 0.41 -0.91 N	53.27 0.55 -44.53 N	8.44 0.48 -0.67 N	6.29 0.18 -3.39 N	23.81 0.60 -14.23 N	18.40 1.10 -1.03 N	49.93 1.97 -19.43 N	85.59 5.45 0.66 N	50.42 3.17 0.30 N	40.48 2.41 0.17 N	41.19 2.52 0.17 N	38.10 2.31 0.15 N	76.94 4.99 0.61 N	101.01 5.99 1.11 N	51.65 2.67 0.38 N	37.25 1.92 0.14 N	27.37 1.54 0.06 N	28.46 1.64 0.03 N	22.15 1.24 0.00 N	
NEG CENTRAL_HIGH_ACRES 23767	13.64 -0.84 -2.48 N	0.97 0.37 -6.76 N	3.10 -0.06 -2.11 N	1.45 0.15 -3.72 N	4.70 -0.32 0.00 N	6.27 -0.43 -0.08 N	11.38 -0.55 -3.73 N	6.85 -0.49 -0.06 N	2.81 -0.20 -0.28 N	9.49 -0.68 -1.19 N	15.01 -1.35 -0.08 N	27.91 -2.68 -2.05 N	77.41 -7.41 -4.03 N	45.14 -4.28 -1.87 N	35.93 -3.33 -1.02 N	36.57 -3.35 -1.07 N	33.92 -2.91 -0.90 N	71.38 -4.90 -3.72 N	96.21 -6.69 -6.78 N	48.18 -3.49 -2.30 N	33.81 -2.56 -0.88 N	24.32 -1.96 -0.38 N	24.97 -2.06 -0.18 N	19.41 -1.50 0.00 N	
NEG CENTRAL___DRP 24199	14.49 -0.29 -2.77 N	1.55 0.15 -7.56 N	3.39 -0.03 -2.36 N	1.80 0.06 -4.16 N	4.89 -0.12 0.00 N	6.54 -0.17 -0.08 N	12.16 -0.21 -4.17 N	7.17 -0.19 -0.06 N	2.98 -0.06 -0.32 N	10.12 -0.18 -1.33 N	16.01 -0.36 -0.10 N	29.65 -0.79 -1.90 N	78.88 -2.62 -0.70 N	46.07 -1.81 -0.33 N	37.31 -1.10 -0.18 N	37.92 -1.12 -0.19 N	35.14 -0.95 -0.16 N	72.04 -1.17 -0.65 N	94.73 -2.58 -1.18 N	48.50 -1.26 -0.40 N	35.02 -0.62 -0.15 N	25.39 -0.58 -0.07 N	26.30 -0.58 -0.03 N	20.50 -0.42 0.00 N	
NEG CENTRAL___INDECK 23768	15.81 -0.16 -3.95 N	4.73 0.10 -10.79 N	4.41 -0.01 -3.36 N	3.56 0.04 -5.93 N	4.95 -0.06 0.00 N	6.64 -0.10 -0.12 N	14.00 -0.14 -5.95 N	7.25 -0.13 -0.09 N	3.14 -0.03 -0.45 N	10.79 -0.08 -1.90 N	16.29 -0.12 -0.14 N	30.47 -0.56 -2.50 N	78.08 -1.65 1.06 N	45.76 -1.30 0.49 N	37.37 -0.60 0.27 N	37.98 -0.60 0.28 N	35.33 -0.38 0.22 N	72.35 0.77 0.98 N	93.82 -0.52 1.78 N	48.59 -0.17 0.60 N	35.32 0.06 0.23 N	25.59 -0.21 0.10 N	26.66 -0.14 0.05 N	20.88 -0.03 0.00 N	
NEG CENTRAL___SENECA 23627	14.82 -0.28 -3.09 N	2.43 0.15 -8.44 N	3.66 -0.02 -2.63 N	2.28 0.06 -4.64 N	4.90 -0.11 0.00 N	6.55 -0.16 -0.09 N	12.64 -0.20 -4.65 N	7.17 -0.18 -0.07 N	3.02 -0.05 -0.35 N	10.29 -0.17 -1.49 N	16.04 -0.34 -0.11 N	29.83 -0.82 -2.12 N	78.73 -2.79 -0.72 N	45.87 -2.02 -0.33 N	37.29 -1.13 -0.18 N	37.90 -1.15 -0.19 N	35.10 -0.99 -0.17 N	72.14 -1.09 -0.67 N	94.51 -2.82 -1.21 N	48.47 -1.30 -0.41 N	35.11 -0.53 -0.16 N	25.41 -0.56 -0.07 N	26.34 -0.54 -0.03 N	20.55 -0.36 0.00 N	
NEG CENTRAL___STATE_STREET 24147	14.55 -0.18 -2.71 N	1.34 0.08 -7.42 N	3.35 -0.02 -2.31 N	1.70 0.04 -4.08 N	4.93 -0.08 0.00 N	6.60 -0.10 -0.08 N	12.16 -0.12 -4.09 N	7.25 -0.10 -0.06 N	3.01 -0.03 -0.31 N	10.21 -0.06 -1.31 N	16.21 -0.16 -0.09 N	29.95 -0.45 -1.87 N	79.45 -2.01 -0.66 N	46.46 -1.40 -0.30 N	37.59 -0.81 -0.17 N	38.20 -0.83 -0.17 N	35.49 -0.59 -0.15 N	72.76 -0.41 -0.61 N	95.88 -1.35 -1.11 N	49.10 -0.63 -0.38 N	35.47 -0.16 -0.14 N	25.75 -0.22 -0.06 N	26.60 -0.28 -0.03 N	20.72 -0.19 0.00 N	

NEG MILLWOOD___DRP 24198	36.72 1.03 -23.68 N	58.08 -0.47 -64.71 N	21.29 0.08 -20.15 N	32.99 -0.18 -35.59 N	5.39 0.38 0.00 N	7.86 0.51 -0.73 N	44.51 0.64 -35.68 N	8.40 0.58 -0.53 N	5.67 0.23 -2.72 N	21.19 0.82 -11.40 N	18.69 1.59 -0.82 N	46.85 2.78 -15.54 N	86.71 6.74 0.82 N	51.25 4.07 0.38 N	41.31 3.29 0.21 N	42.04 3.41 0.22 N	38.81 3.07 0.18 N	78.38 6.58 0.76 N	102.39 7.66 1.38 N	52.83 3.94 0.47 N	38.38 3.08 0.18 N	28.08 2.26 0.08 N	29.15 2.34 0.04 N	22.64 1.73 0.00 N
NEG NORTH_FLCN_SEA 23793	11.45 -0.56 0.00 N	-5.86 0.30 0.00 N	1.01 -0.05 0.00 N	-2.31 0.11 0.00 N	4.77 -0.24 0.00 N	6.31 -0.31 0.00 N	7.76 -0.43 0.00 N	6.93 -0.36 0.00 N	2.60 -0.13 0.00 N	8.51 -0.46 0.00 N	15.36 -0.91 0.00 N	26.99 -1.54 0.00 N	77.02 -3.78 0.00 N	45.39 -2.17 0.00 N	36.30 -1.94 0.00 N	36.88 -1.97 0.00 N	34.15 -1.78 0.00 N	68.86 -3.70 0.00 N	92.25 -3.88 0.00 N	47.62 -1.74 0.00 N	34.29 -1.20 0.00 N	24.95 -0.95 0.00 N	25.79 -1.06 0.00 N	19.96 -0.96 0.00 N
NEG NORTH_KES_CHATEGAY 23792	11.62 -0.39 0.00 N	-5.94 0.22 0.00 N	1.02 -0.02 0.00 N	-2.34 0.08 0.00 N	4.83 -0.18 0.00 N	6.40 -0.22 0.00 N	7.89 -0.30 0.00 N	7.04 -0.25 0.00 N	2.63 -0.09 0.00 N	8.63 -0.34 0.00 N	15.59 -0.68 0.00 N	27.38 -1.16 0.00 N	78.16 -2.64 0.00 N	46.08 -1.48 0.00 N	36.90 -1.34 0.00 N	37.45 -1.40 0.00 N	34.69 -1.24 0.00 N	69.83 -2.73 0.00 N	93.62 -2.50 0.00 N	48.29 -1.08 0.00 N	34.70 -0.78 0.00 N	25.26 -0.64 0.00 N	26.11 -0.74 0.00 N	20.25 -0.67 0.00 N
NEG NORTH___ALICE_FALLS 23915	11.58 -0.44 0.00 N	-5.92 0.24 0.00 N	1.02 -0.04 0.00 N	-2.33 0.09 0.00 N	4.82 -0.19 0.00 N	6.38 -0.24 0.00 N	7.85 -0.35 0.00 N	7.01 -0.28 0.00 N	2.63 -0.10 0.00 N	8.61 -0.37 0.00 N	15.54 -0.73 0.00 N	27.31 -1.22 0.00 N	77.93 -2.86 0.00 N	45.94 -1.61 0.00 N	36.76 -1.48 0.00 N	37.33 -1.52 0.00 N	34.57 -1.36 0.00 N	69.77 -2.79 0.00 N	93.45 -2.67 0.00 N	48.26 -1.10 0.00 N	34.73 -0.76 0.00 N	25.26 -0.64 0.00 N	26.10 -0.75 0.00 N	20.20 -0.72 0.00 N
NEG NORTH___LWR_SARANAC 23913	11.58 -0.44 0.00 N	-5.92 0.24 0.00 N	1.02 -0.04 0.00 N	-2.33 0.09 0.00 N	4.82 -0.19 0.00 N	6.38 -0.24 0.00 N	7.85 -0.35 0.00 N	7.01 -0.28 0.00 N	2.63 -0.10 0.00 N	8.61 -0.37 0.00 N	15.54 -0.73 0.00 N	27.31 -1.22 0.00 N	77.93 -2.86 0.00 N	45.94 -1.61 0.00 N	36.76 -1.48 0.00 N	37.33 -1.52 0.00 N	34.57 -1.36 0.00 N	69.77 -2.79 0.00 N	93.45 -2.67 0.00 N	48.26 -1.10 0.00 N	34.73 -0.76 0.00 N	25.26 -0.64 0.00 N	26.10 -0.75 0.00 N	20.20 -0.72 0.00 N
NEG NORTH___PLATTSBURG 23628	11.58 -0.44 0.00 N	-5.92 0.24 0.00 N	1.02 -0.04 0.00 N	-2.33 0.09 0.00 N	4.82 -0.19 0.00 N	6.38 -0.24 0.00 N	7.85 -0.35 0.00 N	7.01 -0.28 0.00 N	2.63 -0.10 0.00 N	8.61 -0.37 0.00 N	15.54 -0.73 0.00 N	27.31 -1.22 0.00 N	77.93 -2.86 0.00 N	45.94 -1.61 0.00 N	36.76 -1.48 0.00 N	37.33 -1.52 0.00 N	34.57 -1.36 0.00 N	69.77 -2.79 0.00 N	93.45 -2.67 0.00 N	48.26 -1.10 0.00 N	34.73 -0.76 0.00 N	25.26 -0.64 0.00 N	26.10 -0.75 0.00 N	20.20 -0.72 0.00 N
NEG WEST_LEA_LOCKPORT 23791	13.79 -1.25 -3.02 N	2.60 0.49 -8.27 N	3.55 -0.08 -2.57 N	2.32 0.19 -4.55 N	4.61 -0.40 0.00 N	6.14 -0.57 -0.09 N	11.98 -0.77 -4.56 N	6.64 -0.72 -0.07 N	2.77 -0.30 -0.35 N	9.37 -1.08 -1.47 N	14.06 -2.32 -0.10 N	20.69 -4.68 3.17 N	19.95 -12.79 48.06 N	17.94 -7.36 22.26 N	20.35 -5.74 12.15 N	20.33 -5.74 12.79 N	19.99 -5.15 10.79 N	18.96 -9.30 44.30 N	2.88 -12.41 80.83 N	15.48 -6.41 27.47 N	20.31 -4.67 10.50 N	17.88 -3.50 4.52 N	21.17 -3.50 2.19 N	18.61 -2.30 0.00 N
NEG WEST___LANCASTR 23811	14.79 -0.97 -3.75 N	4.55 0.46 -10.25 N	4.18 -0.07 -3.19 N	3.39 0.17 -5.64 N	4.68 -0.33 0.00 N	6.26 -0.47 -0.11 N	13.20 -0.64 -5.65 N	6.77 -0.60 -0.08 N	2.94 -0.22 -0.43 N	10.02 -0.77 -1.82 N	14.83 -1.57 -0.13 N	23.56 -3.15 1.83 N	31.96 -8.74 40.10 N	23.62 -5.37 18.57 N	24.24 -3.86 10.14 N	24.31 -3.87 10.67 N	23.36 -3.57 9.00 N	29.61 -5.99 36.96 N	19.11 -9.58 67.44 N	21.63 -4.81 22.91 N	23.38 -3.35 8.76 N	19.48 -2.65 3.77 N	22.50 -2.53 1.82 N	19.25 -1.67 0.00 N
NEG_PENN_ALLEGHNY 23528	19.68 0.08 -7.58 N	14.57 0.00 -20.73 N	7.52 0.00 -6.46 N	8.97 0.00 -11.40 N	5.04 0.03 0.00 N	6.88 0.03 -0.23 N	19.65 0.03 -11.43 N	7.48 0.02 -0.17 N	3.62 0.03 -0.87 N	12.73 0.10 -3.65 N	16.74 0.20 -0.26 N	33.28 0.26 -4.49 N	76.21 0.43 5.01 N	45.24 0.01 2.32 N	37.29 0.32 1.27 N	37.84 0.32 1.33 N	35.08 0.27 1.12 N	69.08 1.14 4.62 N	87.82 0.12 8.43 N	46.65 0.16 2.86 N	34.68 0.29 1.10 N	25.50 0.07 0.47 N	26.79 0.17 0.23 N	21.09 0.17 0.00 N
NEG___GEN_MONROE 24207	13.95 -0.71 -2.64 N	1.34 0.28 -7.22 N	3.26 -0.05 -2.25 N	1.67 0.12 -3.97 N	4.77 -0.24 0.00 N	6.37 -0.33 -0.08 N	11.73 -0.44 -3.98 N	6.94 -0.40 -0.06 N	2.86 -0.17 -0.30 N	9.66 -0.59 -1.27 N	15.10 -1.26 -0.09 N	28.27 -2.64 -2.38 N	79.67 -7.19 -6.07 N	46.24 -4.13 -2.81 N	36.64 -3.13 -1.53 N	37.38 -3.09 -1.61 N	34.66 -2.63 -1.36 N	74.15 -4.00 -5.59 N	100.83 -5.50 -10.20 N	49.93 -2.90 -3.47 N	34.65 -2.16 -1.33 N	24.75 -1.72 -0.57 N	25.31 -1.81 -0.27 N	19.67 -1.24 0.00 N
NEPA___ENERGY 23901	15.58 -0.74 -4.31 N	6.08 0.46 -11.78 N	4.67 -0.06 -3.67 N	4.22 0.15 -6.48 N	4.74 -0.27 0.00 N	6.36 -0.39 -0.13 N	14.16 -0.53 -6.50 N	6.88 -0.50 -0.10 N	3.08 -0.14 -0.50 N	10.58 -0.48 -2.08 N	15.52 -0.90 -0.15 N	26.05 -1.86 0.62 N	42.58 -5.41 32.80 N	28.58 -3.79 15.19 N	27.61 -2.33 8.29 N	27.76 -2.37 8.73 N	26.22 -2.34 7.37 N	38.70 -3.62 30.24 N	33.06 -7.89 55.17 N	26.80 -3.81 18.75 N	25.84 -2.48 7.17 N	20.69 -2.13 3.08 N	23.50 -1.86 1.49 N	19.70 -1.22 0.00 N
NEVERSINK___HYD 23608	32.51 0.85 -19.64 N	47.13 -0.40 -53.68 N	17.84 0.07 -16.72 N	26.94 -0.16 -29.52 N	5.35 0.33 0.00 N	7.68 0.45 -0.60 N	38.35 0.56 -29.60 N	8.24 0.51 -0.44 N	5.18 0.20 -2.25 N	19.15 0.71 -9.46 N	18.33 1.37 -0.68 N	43.78 2.38 -12.87 N	85.89 6.01 0.91 N	50.61 3.47 0.42 N	40.76 2.75 0.23 N	41.43 2.82 0.24 N	38.39 2.67 0.20 N	77.63 5.90 0.84 N	101.39 6.79 1.53 N	52.30 3.46 0.52 N	37.86 2.58 0.20 N	27.64 1.82 0.09 N	28.71 1.90 0.04 N	22.35 1.44 0.00 N
NEWTON___FALLS_HYD 23847	11.51 -0.51 0.00 N	-5.88 0.27 0.00 N	1.01 -0.05 0.00 N	-2.31 0.11 0.00 N	4.77 -0.25 0.00 N	6.31 -0.31 0.00 N	7.77 -0.42 0.00 N	6.96 -0.33 0.00 N	2.60 -0.12 0.00 N	8.56 -0.41 0.00 N	15.52 -0.76 0.00 N	27.24 -1.30 0.00 N	77.68 -3.12 0.00 N	45.66 -1.89 0.00 N	36.65 -1.58 0.00 N	37.18 -1.67 0.00 N	34.63 -1.31 0.00 N	70.21 -2.35 0.00 N	93.05 -3.07 0.00 N	47.67 -1.69 0.00 N	34.19 -1.29 0.00 N	24.91 -0.99 0.00 N	25.73 -1.12 0.00 N	19.98 -0.94 0.00 N
NIAGARA___ 23760	13.66 -1.37 -3.02 N	2.63 0.54 -8.25 N	3.54 -0.09 -2.57 N	2.33 0.21 -4.54 N	4.57 -0.44 0.00 N	6.09 -0.63 -0.09 N	11.90 -0.84 -4.55 N	6.58 -0.78 -0.07 N	2.75 -0.33 -0.35 N	9.26 -1.18 -1.46 N	13.89 -2.49 -0.10 N	20.42 -4.96 3.16 N	19.28 -13.61 47.91 N	17.55 -7.82 22.19 N	20.00 -6.12 12.11 N	19.94 -6.16 12.74 N	19.62 -5.55 10.75 N	18.15 -10.25 44.16 N	2.05 -13.50 80.57 N	15.00 -6.98 27.38 N	19.93 -5.09 10.47 N	17.62 -3.77 4.50 N	20.90 -3.77 2.18 N	18.40 -2.52 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
NINE_MILE_1 23575	13.00 -0.42 -1.40 N	-2.13 0.20 -3.83 N	2.22 -0.04 -1.19 N	-0.23 0.08 -2.11 N	4.84 -0.17 0.00 N	6.44 -0.22 -0.04 N	10.03 -0.28 -2.11 N	7.07 -0.25 -0.03 N	2.79 -0.10 -0.16 N	9.34 -0.31 -0.67 N	15.73 -0.59 -0.05 N	28.35 -1.10 -0.92 N	77.68 -3.12 0.00 N	45.71 -1.85 0.00 N	36.79 -1.45 0.00 N	37.41 -1.45 0.00 N	34.64 -1.29 0.00 N	70.29 -2.27 0.00 N	92.91 -3.21 0.00 N	47.68 -1.68 0.00 N	34.28 -1.20 0.00 N	24.99 -0.91 0.00 N	25.90 -0.95 0.00 N	20.19 -0.72 0.00 N	
NINE_MILE_2 23744	12.99 -0.41 -1.39 N	-2.16 0.20 -3.81 N	2.21 -0.04 -1.18 N	-0.25 0.08 -2.09 N	4.85 -0.17 0.00 N	6.44 -0.22 -0.04 N	10.01 -0.28 -2.10 N	7.07 -0.25 -0.03 N	2.79 -0.10 -0.16 N	9.33 -0.31 -0.67 N	15.74 -0.59 -0.05 N	28.35 -1.10 -0.92 N	77.68 -3.11 0.00 N	45.71 -1.84 0.00 N	36.80 -1.43 0.00 N	37.41 -1.44 0.00 N	34.65 -1.28 0.00 N	70.29 -2.27 0.00 N	92.94 -3.18 0.00 N	47.70 -1.66 0.00 N	34.29 -1.20 0.00 N	25.00 -0.90 0.00 N	25.90 -0.95 0.00 N	20.20 -0.71 0.00 N	
NM_CAPITAL___DRP 24208	42.25 0.69 -29.55 N	74.23 -0.37 -80.76 N	26.27 0.06 -25.15 N	41.85 -0.14 -44.42 N	5.31 0.30 0.00 N	7.92 0.39 -0.91 N	53.22 0.51 -44.53 N	8.40 0.45 -0.67 N	6.28 0.16 -3.39 N	23.72 0.52 -14.23 N	18.24 0.94 -1.03 N	49.63 1.67 -19.43 N	84.61 4.48 0.66 N	49.90 2.65 0.30 N	40.14 2.07 0.17 N	40.82 2.14 0.17 N	37.71 1.93 0.15 N	76.04 4.09 0.61 N	99.84 4.83 1.11 N	51.26 2.28 0.38 N	37.03 1.69 0.14 N	27.17 1.33 0.06 N	28.28 1.46 0.03 N	22.04 1.13 0.00 N	
NM_CENTRAL___DRP 24181	13.57 -0.22 -1.78 N	-1.18 0.11 -4.88 N	2.56 -0.02 -1.52 N	0.31 0.04 -2.68 N	4.92 -0.09 0.00 N	6.55 -0.13 -0.06 N	10.72 -0.15 -2.69 N	7.20 -0.13 -0.04 N	2.88 -0.05 -0.20 N	9.68 -0.15 -0.86 N	16.04 -0.30 -0.06 N	29.12 -0.60 -1.19 N	79.03 -1.77 0.00 N	46.48 -1.07 0.00 N	37.44 -0.79 0.00 N	38.06 -0.80 0.00 N	35.28 -0.65 0.00 N	71.80 -0.76 0.00 N	94.72 -1.40 0.00 N	48.63 -0.73 0.00 N	34.98 -0.50 0.00 N	25.46 -0.44 0.00 N	26.36 -0.49 0.00 N	20.55 -0.37 0.00 N	
NM_FRONTIER___DRP 24179	13.73 -1.35 -3.07 N	2.76 0.53 -8.40 N	3.59 -0.09 -2.61 N	2.40 0.21 -4.62 N	4.58 -0.43 0.00 N	6.10 -0.61 -0.09 N	11.99 -0.83 -4.63 N	6.59 -0.76 -0.07 N	2.75 -0.32 -0.35 N	9.30 -1.16 -1.49 N	13.91 -2.47 -0.11 N	20.56 -4.91 3.05 N	20.03 -13.47 47.29 N	17.93 -7.72 21.90 N	20.23 -6.04 11.96 N	20.18 -6.08 12.58 N	19.83 -5.48 10.62 N	18.87 -10.10 43.59 N	3.29 -13.29 79.54 N	15.47 -6.86 27.03 N	20.14 -5.01 10.33 N	17.74 -3.71 4.45 N	20.99 -3.71 2.15 N	18.45 -2.46 0.00 N	
NM_ST_REGIS___HYD 24053	11.67 -0.34 0.00 N	-5.96 0.19 0.00 N	1.02 -0.03 0.00 N	-2.35 0.08 0.00 N	4.83 -0.18 0.00 N	6.40 -0.22 0.00 N	7.87 -0.33 0.00 N	7.05 -0.24 0.00 N	2.64 -0.09 0.00 N	8.65 -0.32 0.00 N	15.66 -0.61 0.00 N	27.51 -1.02 0.00 N	78.69 -2.10 0.00 N	46.33 -1.22 0.00 N	37.14 -1.10 0.00 N	37.62 -1.23 0.00 N	34.94 -0.99 0.00 N	70.47 -2.09 0.00 N	93.82 -2.31 0.00 N	48.16 -1.20 0.00 N	34.55 -0.93 0.00 N	25.20 -0.70 0.00 N	26.05 -0.80 0.00 N	20.24 -0.68 0.00 N	
NORTHPORT___1 23551	36.40 1.22 -23.17 N	56.66 -0.51 -63.32 N	20.86 0.09 -19.72 N	32.23 -0.18 -34.83 N	5.39 0.38 0.00 N	7.86 0.53 -0.71 N	43.74 0.64 -34.91 N	8.39 0.58 -0.52 N	5.60 0.22 -2.66 N	20.92 0.79 -11.15 N	14.63 1.75 3.39 N	45.15 3.13 -13.49 N	84.31 5.75 2.23 N	50.86 4.20 0.90 N	34.68 3.90 7.46 N	38.83 4.13 4.15 N	49.57 3.85 -9.80 N	83.86 7.38 -3.92 N	101.85 8.28 2.55 N	58.38 4.62 -4.40 N	57.77 3.73 -18.55 N	40.40 2.75 -11.75 N	29.46 2.65 0.04 N	22.74 1.83 0.01 N	
NORTHPORT___2 23552	36.40 1.22 -23.17 N	56.66 -0.51 -63.32 N	20.86 0.09 -19.72 N	32.23 -0.18 -34.83 N	5.39 0.38 0.00 N	7.86 0.53 -0.71 N	43.74 0.64 -34.91 N	8.39 0.58 -0.52 N	5.60 0.22 -2.66 N	20.92 0.79 -11.15 N	14.63 1.75 3.39 N	45.15 3.13 -13.49 N	84.31 5.75 2.23 N	50.86 4.20 0.90 N	34.68 3.90 7.46 N	38.83 4.13 4.15 N	49.57 3.85 -9.80 N	83.86 7.38 -3.92 N	101.85 8.28 2.55 N	58.38 4.62 -4.40 N	57.77 3.73 -18.55 N	40.40 2.75 -11.75 N	29.46 2.65 0.04 N	22.74 1.83 0.01 N	
NORTHPORT___3 23553	36.33 1.15 -23.17 N	56.70 -0.46 -63.32 N	20.86 0.08 -19.72 N	32.24 -0.16 -34.83 N	5.37 0.36 0.00 N	7.83 0.49 -0.71 N	43.71 0.60 -34.91 N	8.37 0.56 -0.52 N	5.59 0.21 -2.66 N	20.90 0.77 -11.15 N	14.56 1.69 3.41 N	45.05 3.03 -13.48 N	83.77 5.22 2.24 N	50.78 4.12 0.90 N	34.50 3.77 7.50 N	38.62 3.95 4.18 N	49.28 3.63 -9.73 N	83.21 6.74 -3.91 N	101.22 7.65 2.56 N	58.17 4.41 -4.39 N	57.63 3.64 -18.50 N	40.31 2.67 -11.74 N	29.34 2.53 0.04 N	22.66 1.75 0.01 N	
NORTHPORT___4 23650	36.33 1.15 -23.17 N	56.70 -0.46 -63.32 N	20.86 0.08 -19.72 N	32.24 -0.16 -34.83 N	5.37 0.36 0.00 N	7.83 0.49 -0.71 N	43.71 0.60 -34.91 N	8.37 0.56 -0.52 N	5.59 0.21 -2.66 N	20.90 0.77 -11.15 N	14.56 1.69 3.41 N	45.05 3.03 -13.48 N	83.77 5.22 2.24 N	50.78 4.12 0.90 N	34.50 3.77 7.50 N	38.62 3.95 4.18 N	49.28 3.63 -9.73 N	83.21 6.74 -3.91 N	101.22 7.65 2.56 N	58.17 4.41 -4.39 N	57.63 3.64 -18.50 N	40.31 2.67 -11.74 N	29.34 2.53 0.04 N	22.66 1.75 0.01 N	
NORTHPORT___IC 23718	36.40 1.22 -23.17 N	56.66 -0.51 -63.32 N	20.86 0.09 -19.72 N	32.23 -0.18 -34.83 N	5.39 0.38 0.00 N	7.86 0.53 -0.71 N	43.74 0.64 -34.91 N	8.39 0.58 -0.52 N	5.60 0.22 -2.66 N	20.92 0.79 -11.15 N	14.63 1.75 3.39 N	45.15 3.13 -13.49 N	84.31 5.75 2.23 N	50.86 4.20 0.90 N	34.68 3.90 7.46 N	38.83 4.13 4.15 N	49.57 3.85 -9.80 N	83.86 7.38 -3.92 N	101.85 8.28 2.55 N	58.38 4.62 -4.40 N	57.77 3.73 -18.55 N	40.40 2.75 -11.75 N	29.46 2.65 0.04 N	22.74 1.83 0.01 N	
NPX_GEN_1385_PROXY 323591	36.42 1.24 -23.17 N	56.65 -0.51 -63.32 N	20.86 0.09 -19.72 N	32.22 -0.18 -34.83 N	5.40 0.39 0.00 N	7.87 0.54 -0.71 N	43.76 0.65 -34.91 N	24.97 0.67 -15.34 N	5.61 0.23 -2.66 N	20.93 0.80 -11.15 N	14.66 1.77 3.39 N	45.20 3.18 -13.49 N	84.42 5.86 2.23 N	50.94 4.28 0.90 N	34.73 3.96 7.46 N	38.90 4.20 4.15 N	49.64 3.91 -9.80 N	83.98 7.50 -3.92 N	102.00 8.43 2.55 N	58.47 4.71 -4.40 N	57.83 3.79 -18.55 N	40.45 2.80 -11.75 N	29.52 2.71 0.04 N	22.78 1.87 0.01 N	
NPX_GEN_CSC 323557	36.59 1.41 -23.17 N	56.57 -0.59 -63.32 N	20.87 0.10 -19.72 N	32.20 -0.21 -34.83 N	5.46 0.45 0.00 N	7.95 0.62 -0.71 N	43.84 0.73 -34.91 N	25.01 0.72 -15.34 N	5.61 0.23 -2.66 N	20.92 0.80 -11.15 N	14.94 1.77 3.10 N	45.34 3.20 -13.60 N	84.26 5.61 2.14 N	50.98 4.29 0.86 N	35.25 3.99 6.98 N	39.22 4.26 3.89 N	50.59 4.05 -10.61 N	84.53 7.88 -4.09 N	102.56 8.91 2.48 N	58.78 4.93 -4.49 N	58.60 3.94 -19.18 N	40.68 2.88 -11.90 N	29.53 2.72 0.04 N	22.73 1.82 0.01 N	
NSINS_S_GLNS_FALLS	42.43	76.04	26.74	42.83	5.13	7.71	53.87	8.19	6.26	23.79	17.90	49.44	83.27	49.14	39.36	40.04	36.98	74.64	98.35	50.12	36.04	26.55	27.61	21.46	

23858	0.28 -30.14 N	-0.18 -82.38 N	0.03 -25.65 N	-0.06 -45.31 N	0.12 0.00 N	0.16 -0.93 N	0.26 -45.42 N	0.22 -0.68 N	0.08 -3.46 N	0.30 -14.51 N	0.58 -1.05 N	1.08 -19.82 N	3.12 0.64 N	1.88 0.30 N	1.28 0.16 N	1.36 0.17 N	1.19 0.14 N	2.67 0.59 N	3.31 1.08 N	1.13 0.37 N	0.70 0.14 N	0.71 0.06 N	0.79 0.03 N	0.54 0.00 N
NUCOR_STEEL____DRP 24197	14.40 -0.30 -2.69 N	1.33 0.13 -7.35 N	3.32 -0.03 -2.29 N	1.69 0.06 -4.05 N	4.89 -0.13 0.00 N	6.54 -0.16 -0.08 N	12.05 -0.20 -4.06 N	7.18 -0.17 -0.06 N	2.98 -0.05 -0.31 N	10.10 -0.17 -1.29 N	16.02 -0.35 -0.09 N	29.60 -0.78 -1.85 N	78.31 -3.13 -0.64 N	45.87 -1.98 -0.30 N	37.12 -1.28 -0.16 N	37.71 -1.31 -0.17 N	35.04 -1.04 -0.15 N	71.74 -1.41 -0.59 N	94.67 -2.53 -1.07 N	48.49 -1.24 -0.37 N	35.04 -0.58 -0.14 N	25.45 -0.51 -0.06 N	26.30 -0.58 -0.03 N	20.49 -0.42 0.00 N
NYISO_LBMP_REFERENCE 24008	12.01 0.00 0.00 N	-6.16 0.00 0.00 N	1.06 0.00 0.00 N	-2.42 0.00 0.00 N	5.01 0.00 0.00 N	6.62 0.00 0.00 N	8.19 0.00 0.00 N	7.29 0.00 0.00 N	2.72 0.00 0.00 N	8.97 0.00 0.00 N	16.28 0.00 0.00 N	28.53 0.00 0.00 N	80.80 0.00 0.00 N	47.56 0.00 0.00 N	38.24 0.00 0.00 N	38.85 0.00 0.00 N	35.93 0.00 0.00 N	72.56 0.00 0.00 N	96.12 0.00 0.00 N	49.36 0.00 0.00 N	35.48 0.00 0.00 N	25.90 0.00 0.00 N	26.85 0.00 0.00 N	20.92 0.00 0.00 N
NYPA_BRENTWD____GT 24164	36.54 1.36 -23.17 N	56.59 -0.57 -63.32 N	20.87 0.09 -19.72 N	32.21 -0.20 -34.83 N	5.43 0.42 0.00 N	7.92 0.58 -0.71 N	43.81 0.71 -34.91 N	8.46 0.64 -0.52 N	5.63 0.25 -2.66 N	21.01 0.88 -11.15 N	15.48 1.92 2.71 N	45.75 3.45 -13.77 N	85.38 6.59 2.01 N	51.52 4.78 0.81 N	36.29 4.35 6.29 N	39.92 4.59 3.52 N	52.00 4.32 -11.75 N	85.32 8.43 -4.33 N	103.46 9.70 2.37 N	59.32 5.35 -4.61 N	59.77 4.24 -20.05 N	41.11 3.09 -12.12 N	29.78 2.97 0.04 N	22.95 2.04 0.01 N
NYPA_GOWANUS____GT5 24156	36.25 1.07 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.85 0.52 -0.71 N	43.75 0.65 -34.91 N	8.39 0.58 -0.52 N	5.62 0.23 -2.66 N	20.97 0.84 -11.15 N	18.74 1.66 -0.80 N	51.47 3.00 -19.94 N	155.46 7.06 -67.60 N	118.23 4.40 -66.27 N	124.12 3.52 -82.36 N	125.67 3.58 -83.23 N	113.39 3.19 -74.27 N	257.39 6.67 -178.16 N	246.94 7.59 -143.23 N	232.34 4.02 -178.95 N	232.36 3.13 -193.75 N	232.36 2.26 -204.20 N	232.36 2.37 -203.14 N	232.35 1.76 -209.67 N
NYPA_GOWANUS____GT6 24157	36.25 1.07 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.85 0.52 -0.71 N	43.75 0.65 -34.91 N	8.39 0.58 -0.52 N	5.62 0.23 -2.66 N	20.97 0.84 -11.15 N	18.74 1.66 -0.80 N	51.47 3.00 -19.94 N	155.46 7.06 -67.60 N	118.23 4.40 -66.27 N	124.12 3.52 -82.36 N	125.67 3.58 -83.23 N	113.39 3.19 -74.27 N	257.39 6.67 -178.16 N	246.94 7.59 -143.23 N	232.34 4.02 -178.95 N	232.36 3.13 -193.75 N	232.36 2.26 -204.20 N	232.36 2.37 -203.14 N	232.35 1.76 -209.67 N
NYPA_HARLEM__RVR_GT1 24160	36.25 1.08 -23.16 N	56.68 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.39 0.00 N	7.86 0.53 -0.71 N	43.76 0.66 -34.91 N	8.40 0.59 -0.52 N	5.62 0.23 -2.66 N	20.95 0.82 -11.15 N	18.73 1.65 -0.80 N	46.63 2.89 -15.20 N	86.89 6.93 0.84 N	51.45 4.29 0.39 N	41.41 3.39 0.21 N	42.13 3.50 0.22 N	38.92 3.18 0.19 N	78.54 6.75 0.77 N	102.54 7.82 1.41 N	52.99 4.11 0.48 N	38.47 3.17 0.18 N	28.13 2.31 0.08 N	29.23 2.42 0.04 N	22.68 1.76 0.00 N
NYPA_HARLEM__RVR_GT2 24161	36.25 1.08 -23.16 N	56.68 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.39 0.00 N	7.86 0.53 -0.71 N	43.76 0.66 -34.91 N	8.40 0.59 -0.52 N	5.62 0.23 -2.66 N	20.95 0.82 -11.15 N	18.73 1.65 -0.80 N	46.63 2.89 -15.20 N	86.89 6.93 0.84 N	51.45 4.29 0.39 N	41.41 3.39 0.21 N	42.13 3.50 0.22 N	38.92 3.18 0.19 N	78.54 6.75 0.77 N	102.54 7.82 1.41 N	52.99 4.11 0.48 N	38.47 3.17 0.18 N	28.13 2.31 0.08 N	29.23 2.42 0.04 N	22.68 1.76 0.00 N
NYPA_KENT____GT 24152	36.25 1.07 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.85 0.52 -0.71 N	43.75 0.65 -34.91 N	8.40 0.59 -0.52 N	5.62 0.23 -2.66 N	20.97 0.84 -11.15 N	18.74 1.66 -0.80 N	49.86 2.97 -18.35 N	132.50 7.07 -44.64 N	95.82 4.36 -43.90 N	96.37 3.49 -54.65 N	97.64 3.57 -55.22 N	88.41 3.20 -49.28 N	170.09 6.71 -90.82 N	171.64 7.64 -67.88 N	172.13 4.04 -118.73 N	167.28 3.13 -128.66 N	163.82 2.28 -135.64 N	164.17 2.37 -134.95 N	161.98 1.76 -139.30 N
NYPA_POUCH1____GT 24155	36.21 1.04 -23.16 N	56.69 -0.47 -63.31 N	20.85 0.08 -19.72 N	32.23 -0.18 -34.82 N	5.38 0.36 0.00 N	7.83 0.50 -0.71 N	43.72 0.62 -34.91 N	8.37 0.56 -0.52 N	5.61 0.23 -2.66 N	20.95 0.82 -11.15 N	18.69 1.62 -0.80 N	51.38 2.90 -19.94 N	155.10 6.71 -67.59 N	118.03 4.20 -66.27 N	123.96 3.36 -82.36 N	125.50 3.43 -83.23 N	113.25 3.05 -74.27 N	257.06 6.35 -178.15 N	246.60 7.25 -143.23 N	232.18 3.87 -178.95 N	232.23 2.99 -193.75 N	232.25 2.17 -204.19 N	232.30 2.31 -203.14 N	232.29 1.71 -209.67 N
NYPA_VERNON____GT2 24162	36.24 1.06 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.85 0.52 -0.71 N	43.75 0.65 -34.91 N	8.40 0.59 -0.52 N	5.62 0.23 -2.66 N	20.97 0.84 -11.15 N	18.73 1.65 -0.80 N	48.23 2.94 -16.76 N	109.49 7.04 -21.66 N	73.44 4.36 -21.53 N	68.67 3.50 -26.94 N	69.64 3.57 -27.21 N	63.42 3.20 -24.29 N	123.87 6.75 -44.55 N	136.74 7.74 -32.88 N	111.96 4.09 -58.51 N	102.22 3.15 -63.57 N	95.27 2.29 -67.08 N	95.99 2.38 -66.76 N	91.61 1.76 -68.93 N
NYPA_VERNON____GT3 24163	36.24 1.06 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.85 0.52 -0.71 N	43.75 0.65 -34.91 N	8.40 0.59 -0.52 N	5.62 0.23 -2.66 N	20.97 0.84 -11.15 N	18.73 1.65 -0.80 N	48.23 2.94 -16.76 N	109.49 7.04 -21.66 N	73.44 4.36 -21.53 N	68.67 3.50 -26.94 N	69.64 3.57 -27.21 N	63.42 3.20 -24.29 N	123.87 6.75 -44.55 N	136.74 7.74 -32.88 N	111.96 4.09 -58.51 N	102.22 3.15 -63.57 N	95.27 2.29 -67.08 N	95.99 2.38 -66.76 N	91.61 1.76 -68.93 N
NYPA__ASTORIA_CC1 323568	36.23 1.05 -23.16 N	56.68 -0.47 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.85 0.52 -0.71 N	43.74 0.65 -34.91 N	8.39 0.58 -0.52 N	5.62 0.23 -2.66 N	20.96 0.83 -11.15 N	18.72 1.65 -0.80 N	46.65 2.91 -15.20 N	86.91 6.95 0.84 N	51.49 4.32 0.39 N	41.49 3.47 0.21 N	42.18 3.55 0.22 N	38.91 3.16 0.19 N	78.43 6.64 0.77 N	102.30 7.58 1.41 N	52.93 4.05 0.48 N	38.43 3.13 0.18 N	28.09 2.27 0.08 N	29.16 2.35 0.04 N	22.65 1.74 0.00 N
NYPA__ASTORIA_CC2 323569	36.23 1.05 -23.16 N	56.68 -0.47 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.85 0.52 -0.71 N	43.74 0.65 -34.91 N	8.39 0.58 -0.52 N	5.62 0.23 -2.66 N	20.96 0.83 -11.15 N	18.72 1.65 -0.80 N	46.65 2.91 -15.20 N	86.91 6.95 0.84 N	51.49 4.32 0.39 N	41.49 3.47 0.21 N	42.18 3.55 0.22 N	38.91 3.16 0.19 N	78.43 6.64 0.77 N	102.30 7.58 1.41 N	52.93 4.05 0.48 N	38.43 3.13 0.18 N	28.09 2.27 0.08 N	29.16 2.35 0.04 N	22.65 1.74 0.00 N

NYPA___HOLTSVILL 23794	36.51 1.33 -23.17 N	56.61 -0.55 -63.32 N	20.87 0.09 -19.72 N	32.21 -0.20 -34.83 N	5.43 0.42 0.00 N	7.91 0.58 -0.71 N	43.80 0.69 -34.91 N	8.43 0.62 -0.52 N	5.61 0.23 -2.66 N	20.95 0.82 -11.15 N	14.95 1.81 3.13 N	45.38 3.26 -13.59 N	84.45 5.81 2.15 N	51.08 4.39 0.87 N	35.28 4.07 7.03 N	39.26 4.32 3.92 N	50.54 4.08 -10.52 N	84.54 7.91 -4.07 N	102.62 8.98 2.49 N	58.82 4.98 -4.48 N	58.57 3.97 -19.11 N	40.69 2.91 -11.89 N	29.59 2.78 0.04 N	22.79 1.89 0.01 N
NYPA___HELLGATE_GT1 24158	36.25 1.08 -23.16 N	56.68 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.39 0.00 N	7.86 0.53 -0.71 N	43.76 0.66 -34.91 N	8.40 0.59 -0.52 N	5.62 0.23 -2.66 N	20.95 0.82 -11.15 N	18.73 1.65 -0.80 N	46.63 2.89 -15.20 N	86.89 6.93 0.84 N	51.45 4.29 0.39 N	41.41 3.39 0.21 N	42.13 3.50 0.22 N	38.92 3.18 0.19 N	78.54 6.75 0.77 N	102.54 7.82 1.41 N	52.99 4.11 0.48 N	38.47 3.17 0.18 N	28.13 2.31 0.08 N	29.23 2.42 0.04 N	22.68 1.76 0.00 N
NYPA___HELLGATE_GT2 24159	36.25 1.08 -23.16 N	56.68 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.39 0.00 N	7.86 0.53 -0.71 N	43.76 0.66 -34.91 N	8.40 0.59 -0.52 N	5.62 0.23 -2.66 N	20.95 0.82 -11.15 N	18.73 1.65 -0.80 N	46.63 2.89 -15.20 N	86.89 6.93 0.84 N	51.45 4.29 0.39 N	41.41 3.39 0.21 N	42.13 3.50 0.22 N	38.92 3.18 0.19 N	78.54 6.75 0.77 N	102.54 7.82 1.41 N	52.99 4.11 0.48 N	38.47 3.17 0.18 N	28.13 2.31 0.08 N	29.23 2.42 0.04 N	22.68 1.76 0.00 N
NYS_BARGE___HYD 23848	13.80 -1.22 -3.01 N	2.55 0.47 -8.23 N	3.54 -0.08 -2.56 N	2.29 0.19 -4.53 N	4.62 -0.39 0.00 N	6.16 -0.55 -0.09 N	11.98 -0.75 -4.54 N	6.66 -0.70 -0.07 N	2.78 -0.29 -0.35 N	9.39 -1.05 -1.47 N	14.10 -2.27 -0.10 N	20.73 -4.61 3.19 N	19.98 -12.57 48.24 N	17.97 -7.25 22.34 N	20.42 -5.62 12.20 N	20.38 -5.63 12.83 N	20.06 -5.05 10.83 N	19.03 -9.06 44.46 N	2.91 -12.09 81.13 N	15.54 -6.25 27.57 N	20.38 -4.56 10.54 N	17.94 -3.43 4.54 N	21.24 -3.42 2.19 N	18.66 -2.25 0.00 N
O.H._GEN_BRUCE 24063	13.60 -1.37 -2.95 N	2.45 0.54 -8.07 N	3.48 -0.09 -2.51 N	2.23 0.21 -4.44 N	4.57 -0.44 0.00 N	6.09 -0.62 -0.09 N	11.81 -0.84 -4.45 N	7.00 -0.90 1.06 N	2.74 -0.33 -0.34 N	9.23 -1.17 -1.43 N	13.90 -2.48 -0.10 N	20.34 -4.91 3.27 N	18.71 -13.50 48.59 N	17.28 -7.77 22.50 N	19.88 -6.07 12.28 N	19.81 -6.12 12.93 N	19.53 -5.50 10.90 N	17.59 -10.18 44.78 N	1.01 -13.40 81.71 N	14.68 -6.92 27.76 N	19.82 -5.05 10.62 N	17.59 -3.74 4.57 N	20.89 -3.74 2.21 N	18.40 -2.51 0.00 N
OAK ORCHARD___HYD 24046	13.84 -0.73 -2.56 N	1.14 0.30 -7.00 N	3.18 -0.05 -2.18 N	1.55 0.12 -3.85 N	4.76 -0.25 0.00 N	6.35 -0.35 -0.08 N	11.60 -0.46 -3.86 N	6.93 -0.42 -0.06 N	2.85 -0.17 -0.29 N	9.60 -0.60 -1.23 N	15.11 -1.25 -0.09 N	28.16 -2.58 -2.20 N	78.70 -7.03 -4.93 N	45.80 -4.04 -2.28 N	36.39 -3.10 -1.25 N	37.08 -3.08 -1.31 N	34.38 -2.65 -1.10 N	72.85 -4.26 -4.55 N	98.62 -5.80 -8.29 N	49.13 -3.05 -2.82 N	34.29 -2.27 -1.08 N	24.60 -1.76 -0.46 N	25.22 -1.86 -0.22 N	19.60 -1.31 0.00 N
OCC_CHEM___DRP 24175	13.75 -1.34 -3.08 N	2.78 0.52 -8.41 N	3.59 -0.09 -2.62 N	2.41 0.20 -4.63 N	4.59 -0.43 0.00 N	6.11 -0.60 -0.09 N	12.01 -0.82 -4.64 N	6.60 -0.76 -0.07 N	2.76 -0.32 -0.35 N	9.31 -1.15 -1.49 N	13.94 -2.44 -0.11 N	20.61 -4.88 3.04 N	20.25 -13.32 47.22 N	18.02 -7.67 21.87 N	20.30 -5.99 11.94 N	20.24 -6.05 12.56 N	19.90 -5.43 10.60 N	19.06 -9.97 43.52 N	3.59 -13.12 79.41 N	15.58 -6.79 26.98 N	20.21 -4.95 10.32 N	17.78 -3.68 4.44 N	21.02 -3.68 2.15 N	18.48 -2.44 0.00 N
OLIN_CORP_DRP 24177	13.84 -1.30 -3.13 N	2.89 0.51 -8.54 N	3.63 -0.09 -2.66 N	2.48 0.20 -4.70 N	4.60 -0.41 0.00 N	6.12 -0.59 -0.10 N	12.11 -0.80 -4.71 N	6.62 -0.74 -0.07 N	2.78 -0.31 -0.36 N	9.38 -1.11 -1.52 N	14.01 -2.38 -0.11 N	20.80 -4.76 2.98 N	20.88 -13.01 46.91 N	18.33 -7.50 21.72 N	20.53 -5.85 11.86 N	20.51 -5.86 12.48 N	20.12 -5.28 10.53 N	19.68 -9.64 43.24 N	4.41 -12.82 78.89 N	15.93 -6.62 26.81 N	20.41 -4.82 10.25 N	17.89 -3.60 4.41 N	21.13 -3.59 2.13 N	18.54 -2.38 0.00 N
ONONDAGA_REF_OCCRA 23987	13.92 -0.15 -2.06 N	-0.44 0.07 -5.64 N	2.80 -0.01 -1.76 N	0.72 0.03 -3.10 N	4.94 -0.07 0.00 N	6.57 -0.11 -0.06 N	11.19 -0.11 -3.11 N	7.24 -0.09 -0.05 N	2.93 -0.03 -0.24 N	9.88 -0.09 -0.99 N	16.17 -0.18 -0.07 N	29.52 -0.38 1.37 N	79.59 -1.21 0.00 N	46.80 -0.76 0.00 N	37.72 -0.52 0.00 N	38.32 -0.53 0.00 N	35.54 -0.39 0.00 N	72.36 -0.19 0.00 N	95.42 -0.70 0.00 N	48.99 -0.38 0.00 N	35.27 -0.22 0.00 N	25.66 -0.24 0.00 N	26.56 -0.29 0.00 N	20.70 -0.21 0.00 N
ONONDAGA___COGEN 23986	13.98 -0.17 -2.14 N	-0.23 0.08 -5.84 N	2.86 -0.02 -1.82 N	0.83 0.04 -3.21 N	4.94 -0.08 0.00 N	6.58 -0.10 -0.07 N	11.29 -0.12 -3.22 N	7.23 -0.11 -0.05 N	2.94 -0.03 -0.24 N	9.89 -0.11 -1.03 N	16.13 -0.22 -0.08 N	29.49 -0.46 1.42 N	79.40 -1.40 0.00 N	46.67 -0.89 0.00 N	37.61 -0.62 0.00 N	38.24 -0.61 0.00 N	35.47 -0.47 -0.01 N	72.18 -0.38 0.00 N	95.13 -0.99 0.00 N	48.83 -0.53 0.00 N	35.15 -0.34 0.00 N	25.58 -0.32 0.00 N	26.49 -0.36 0.00 N	20.65 -0.27 0.00 N
ONTARIO___LFGE 23819	14.82 -0.28 -3.09 N	2.43 0.15 -8.44 N	3.66 -0.02 -2.63 N	2.28 0.06 -4.64 N	4.90 -0.11 0.00 N	6.55 -0.16 -0.09 N	12.64 -0.20 -4.65 N	7.17 -0.18 -0.07 N	3.02 -0.05 -0.35 N	10.29 -0.17 -1.49 N	16.04 -0.34 -0.11 N	29.83 -0.82 -2.12 N	78.73 -2.79 -0.72 N	45.87 -2.02 -0.33 N	37.29 -1.13 -0.18 N	37.90 -1.15 -0.19 N	35.10 -0.99 -0.17 N	72.14 -1.09 -0.67 N	94.51 -2.82 -1.21 N	48.47 -1.30 -0.41 N	35.11 -0.53 -0.16 N	25.41 -0.56 -0.07 N	26.34 -0.54 -0.03 N	20.55 -0.36 0.00 N
OSWEGATCHIE___HYD 24044	11.51 -0.51 0.00 N	-5.88 0.27 0.00 N	1.01 -0.05 0.00 N	-2.31 0.11 0.00 N	4.77 -0.25 0.00 N	6.31 -0.31 0.00 N	7.77 -0.42 0.00 N	6.96 -0.33 0.00 N	2.60 -0.12 0.00 N	8.56 -0.41 0.00 N	15.52 -0.76 0.00 N	27.24 -1.30 0.00 N	77.68 -3.12 0.00 N	45.66 -1.89 0.00 N	36.65 -1.58 0.00 N	37.18 -1.67 0.00 N	34.63 -1.31 0.00 N	70.21 -2.35 0.00 N	93.05 -3.07 0.00 N	47.67 -1.69 0.00 N	34.19 -1.29 0.00 N	24.91 -0.99 0.00 N	25.73 -1.12 0.00 N	19.98 -0.94 0.00 N
OSWEGO___5 23606	13.29 -0.34 -1.62 N	-1.57 0.17 -4.42 N	2.40 -0.03 -1.38 N	0.08 0.07 -2.43 N	4.87 -0.14 0.00 N	6.49 -0.18 -0.05 N	10.40 -0.23 -2.43 N	7.12 -0.21 -0.04 N	2.84 -0.08 -0.18 N	9.50 -0.25 -0.78 N	15.85 -0.48 -0.06 N	28.69 -0.91 1.06 N	78.18 -2.62 0.00 N	46.00 -1.56 0.00 N	37.05 -1.19 0.00 N	37.64 -1.21 0.00 N	34.87 -1.06 0.00 N	70.79 -1.77 0.00 N	93.53 -2.59 0.00 N	48.01 -1.35 0.00 N	34.53 -0.96 0.00 N	25.16 -0.74 0.00 N	26.07 -0.78 0.00 N	20.33 -0.58 0.00 N
OSWEGO___6 23613	13.29 -0.34 -1.62 N	-1.57 0.17 -4.42 N	2.40 -0.03 -1.38 N	0.08 0.07 -2.43 N	4.87 -0.14 0.00 N	6.49 -0.18 -0.05 N	10.40 -0.23 -2.43 N	7.12 -0.21 -0.04 N	2.84 -0.08 -0.18 N	9.50 -0.25 -0.78 N	15.85 -0.48 -0.06 N	28.69 -0.91 1.06 N	78.18 -2.62 0.00 N	46.00 -1.56 0.00 N	37.05 -1.19 0.00 N	37.64 -1.21 0.00 N	34.87 -1.06 0.00 N	70.79 -1.77 0.00 N	93.53 -2.59 0.00 N	48.01 -1.35 0.00 N	34.53 -0.96 0.00 N	25.16 -0.74 0.00 N	26.07 -0.78 0.00 N	20.33 -0.58 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
OUTOKUMPU-AB___DRP 24206	14.01 -1.14 -3.14 N	2.88 0.44 -8.59 N	3.66 -0.07 -2.68 N	2.48 0.18 -4.73 N	4.65 -0.36 0.00 N	6.20 -0.52 -0.10 N	12.22 -0.71 -4.74 N	6.71 -0.65 -0.07 N	2.81 -0.28 -0.36 N	9.50 -1.00 -1.53 N	14.27 -2.11 -0.11 N	21.37 -4.27 2.90 N	22.77 -11.60 46.42 N	19.37 -6.69 21.49 N	21.34 -5.16 11.74 N	21.32 -5.18 12.35 N	20.87 -4.64 10.42 N	21.56 -8.22 42.79 N	6.95 -11.10 78.06 N	17.14 -5.70 26.52 N	21.20 -4.14 10.14 N	18.40 -3.13 4.36 N	21.64 -3.10 2.11 N	18.89 -2.03 0.00 N		
OXBOW____ 24026	13.92 -1.21 -3.11 N	2.81 0.47 -8.51 N	3.63 -0.08 -2.65 N	2.44 0.18 -4.67 N	4.63 -0.38 0.00 N	6.17 -0.55 -0.10 N	12.14 -0.74 -4.69 N	6.67 -0.69 -0.07 N	2.79 -0.29 -0.36 N	9.43 -1.05 -1.51 N	14.15 -2.23 -0.11 N	21.07 -4.50 2.97 N	21.72 -12.26 46.81 N	18.82 -7.06 21.68 N	20.93 -5.47 11.84 N	20.90 -5.50 12.45 N	20.49 -4.93 10.51 N	20.55 -8.86 43.14 N	5.57 -11.83 78.72 N	16.54 -6.07 26.75 N	20.83 -4.43 10.23 N	18.18 -3.32 4.40 N	21.41 -3.31 2.13 N	18.74 -2.17 0.00 N		
PEEKSKILL____ 23653	35.88 0.90 -22.97 N	56.22 -0.42 -62.80 N	20.68 0.07 -19.55 N	31.95 -0.16 -34.54 N	5.34 0.33 0.00 N	7.78 0.45 -0.71 N	43.38 0.56 -34.62 N	8.31 0.50 -0.52 N	5.56 0.20 -2.64 N	20.76 0.72 -11.06 N	18.48 1.41 -0.80 N	46.10 2.50 -15.07 N	86.01 6.06 0.84 N	50.88 3.72 0.39 N	40.97 2.95 0.21 N	41.66 3.04 0.22 N	38.46 2.72 0.19 N	77.70 5.92 0.77 N	101.57 6.86 1.41 N	52.38 3.50 0.48 N	38.02 2.72 0.19 N	27.80 1.98 0.08 N	28.85 2.05 0.04 N	22.43 1.52 0.00 N		
PGE MADISON___WINDPWR 24146	18.90 0.23 -6.66 N	11.95 -0.09 -18.19 N	6.74 0.02 -5.67 N	7.56 -0.02 -10.01 N	5.07 0.06 0.00 N	6.90 0.08 -0.20 N	18.35 0.13 -10.03 N	7.58 0.14 -0.15 N	3.57 0.08 -0.76 N	12.48 0.30 -3.21 N	17.06 0.56 -0.23 N	33.47 0.86 3.09 N	79.82 2.11 1.43 N	47.86 1.74 1.08 N	39.50 2.05 0.78 N	39.67 1.64 0.82 N	36.68 1.44 0.69 N	73.61 3.89 2.85 N	94.94 4.01 5.19 N	49.77 2.17 1.76 N	36.63 1.82 0.67 N	26.67 1.06 0.29 N	27.74 1.03 0.14 N	21.71 0.79 0.00 N		
PIERCEFIELD___HYD 23852	11.63 -0.38 0.00 N	-5.95 0.21 0.00 N	1.02 -0.04 0.00 N	-2.34 0.08 0.00 N	4.82 -0.20 0.00 N	6.38 -0.24 0.00 N	7.83 -0.36 0.00 N	7.02 -0.27 0.00 N	2.63 -0.10 0.00 N	8.61 -0.36 0.00 N	15.60 -0.68 0.00 N	27.40 -1.13 0.00 N	78.43 -2.37 0.00 N	46.15 -1.41 0.00 N	36.99 -1.25 0.00 N	37.44 -1.41 0.00 N	34.79 -1.14 0.00 N	70.13 -2.43 0.00 N	93.20 -2.93 0.00 N	47.80 -1.55 0.00 N	34.29 -1.20 0.00 N	25.02 -0.88 0.00 N	25.88 -0.97 0.00 N	20.13 -0.79 0.00 N		
PINELAWN_CC_1 323563	36.45 1.27 -23.17 N	56.63 -0.54 -63.32 N	20.87 0.09 -19.72 N	32.22 -0.19 -34.83 N	5.41 0.40 0.00 N	7.88 0.55 -0.71 N	43.78 0.68 -34.91 N	8.43 0.62 -0.52 N	5.62 0.24 -2.66 N	20.98 0.85 -11.15 N	17.35 1.85 0.77 N	46.43 3.34 -14.56 N	86.09 6.65 1.36 N	51.65 4.67 0.58 N	39.45 4.16 2.95 N	41.54 4.39 1.70 N	57.39 4.12 -17.34 N	86.23 8.18 -5.49 N	103.78 9.49 1.84 N	59.77 5.23 -5.19 N	63.89 4.09 -24.32 N	42.03 2.97 -13.16 N	29.67 2.85 0.04 N	22.91 1.99 0.00 N		
PJM_GEN_KEystone 24065	28.05 -0.56 -16.59 N	39.57 0.38 -45.35 N	15.13 -0.05 -14.12 N	22.65 0.12 -24.94 N	4.81 -0.20 0.00 N	6.83 -0.31 -0.51 N	32.78 -0.42 -25.00 N	19.15 0.18 -10.01 N	4.53 -0.10 -1.91 N	16.62 -0.34 -7.99 N	16.21 -0.64 -0.58 N	37.16 -1.39 -10.01 N	68.32 -3.43 9.05 N	40.30 -3.07 4.19 N	34.20 -1.76 2.29 N	34.64 -1.80 2.41 N	32.10 -1.80 2.03 N	61.65 -2.57 8.34 N	75.41 -5.49 15.22 N	41.11 -3.07 5.17 N	31.60 -1.90 1.98 N	23.36 -1.69 0.85 N	25.00 -1.43 0.41 N	20.04 -0.88 0.00 N		
PJM_GEN_NEPTUNE_PROXY 323594	36.27 1.09 -23.17 N	56.71 -0.46 -63.32 N	20.85 0.07 -19.72 N	32.24 -0.16 -34.83 N	5.36 0.34 0.00 N	7.81 0.48 -0.71 N	43.69 0.59 -34.91 N	24.91 0.61 -15.34 N	5.59 0.21 -2.66 N	20.88 0.75 -11.15 N	13.29 1.65 4.63 N	44.46 2.95 -12.98 N	83.91 5.76 2.65 N	50.61 4.11 1.05 N	32.24 3.63 9.62 N	37.35 3.83 5.32 N	45.66 3.52 -6.20 N	82.68 6.95 -3.17 N	101.21 7.98 2.90 N	57.81 4.42 -4.03 N	54.76 3.47 -15.80 N	39.52 2.54 -11.08 N	29.25 2.44 0.04 N	22.61 1.71 0.01 N		
PLEASANTVLY___LBMP 24000	36.84 0.86 -23.97 N	58.94 -0.41 -65.51 N	21.53 0.07 -20.40 N	33.45 -0.15 -36.03 N	5.34 0.32 0.00 N	7.79 0.44 -0.74 N	44.86 0.55 -36.12 N	8.32 0.49 -0.54 N	5.67 0.19 -2.75 N	21.20 0.68 -11.54 N	18.43 1.32 -0.83 N	46.60 2.34 -15.73 N	85.74 5.77 0.82 N	50.69 3.51 0.38 N	40.81 2.78 0.21 N	41.50 2.87 0.22 N	38.31 2.56 0.18 N	77.27 5.46 0.75 N	101.11 6.36 1.38 N	52.13 3.24 0.47 N	37.81 2.51 0.18 N	27.68 1.86 0.08 N	28.77 1.96 0.04 N	22.38 1.46 0.00 N		
POLETTI____ 23519	36.21 1.03 -23.16 N	56.68 -0.47 -63.31 N	20.85 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.38 0.37 0.00 N	7.84 0.50 -0.71 N	43.73 0.63 -34.90 N	8.38 0.57 -0.52 N	5.61 0.23 -2.66 N	20.94 0.81 -11.15 N	18.66 1.58 -0.80 N	46.55 2.82 -15.20 N	86.81 6.86 0.84 N	51.39 4.22 0.39 N	41.39 3.36 0.21 N	42.07 3.45 0.22 N	38.84 3.10 0.19 N	78.45 6.66 0.77 N	102.42 7.70 1.41 N	52.86 3.98 0.48 N	38.36 3.06 0.18 N	28.02 2.20 0.08 N	29.12 2.31 0.04 N	22.63 1.72 0.00 N		
PORT_JEFF_3 23555	36.55 1.37 -23.17 N	56.59 -0.57 -63.32 N	20.87 0.10 -19.72 N	32.20 -0.20 -34.83 N	5.44 0.43 0.00 N	7.93 0.60 -0.71 N	43.82 0.71 -34.91 N	8.45 0.64 -0.52 N	5.62 0.24 -2.66 N	20.98 0.84 -11.15 N	15.03 1.86 3.10 N	45.49 3.35 -13.60 N	84.50 5.84 2.14 N	51.18 4.49 0.86 N	35.48 4.22 6.97 N	39.43 4.47 3.89 N	50.72 4.18 -10.62 N	84.64 7.99 -4.09 N	102.69 9.04 2.48 N	58.91 5.06 -4.49 N	58.73 4.06 -19.18 N	40.79 2.99 -11.90 N	29.68 2.87 0.04 N	22.86 1.95 0.01 N		
PORT_JEFF_4 23616	36.55 1.37 -23.17 N	56.59 -0.57 -63.32 N	20.87 0.10 -19.72 N	32.20 -0.20 -34.83 N	5.44 0.43 0.00 N	7.93 0.60 -0.71 N	43.82 0.71 -34.91 N	8.45 0.64 -0.52 N	5.62 0.24 -2.66 N	20.98 0.84 -11.15 N	15.03 1.86 3.10 N	45.49 3.35 -13.60 N	84.50 5.84 2.14 N	51.18 4.49 0.86 N	35.48 4.22 6.97 N	39.43 4.47 3.89 N	50.72 4.18 -10.62 N	84.64 7.99 -4.09 N	102.69 9.04 2.48 N	58.91 5.06 -4.49 N	58.73 4.06 -19.18 N	40.79 2.99 -11.90 N	29.68 2.87 0.04 N	22.86 1.95 0.01 N		
PORT_JEFF_IC 23713	36.58 1.40 -23.17 N	56.58 -0.58 -63.32 N	20.87 0.09 -19.72 N	32.20 -0.21 -34.83 N	5.45 0.44 0.00 N	7.94 0.60 -0.71 N	43.83 0.73 -34.91 N	8.46 0.65 -0.52 N	5.63 0.24 -2.66 N	20.99 0.86 -11.15 N	15.14 1.90 3.03 N	45.59 3.42 -13.64 N	84.70 6.02 2.11 N	51.35 4.65 0.85 N	35.73 4.33 6.84 N	39.61 4.58 3.82 N	51.04 4.28 -10.84 N	84.94 9.38 -4.14 N	103.05 5.23 2.46 N	59.10 5.23 -4.51 N	59.02 4.19 -19.35 N	40.92 3.07 -11.94 N	29.77 2.96 0.04 N	22.92 2.01 0.01 N		
PPL PILGRIM_ST_GT1	36.54	56.59	20.87	32.21	5.43	7.92	43.81	8.46	5.63	21.01	15.48	45.75	85.38	51.52	36.29	39.92	52.00	85.32	103.46	59.32	59.77	41.11	29.78	22.95		

24216	1.36 -23.17 N	-0.57 -63.32 N	0.09 -19.72 N	-0.20 -34.83 N	0.42 0.00 N	0.58 -0.71 N	0.71 -34.91 N	0.64 -0.52 N	0.25 -2.66 N	0.88 -11.15 N	1.92 2.71 N	3.45 -13.77 N	6.59 2.01 N	4.78 0.81 N	4.35 6.29 N	4.59 3.52 N	4.32 -11.75 N	8.43 -4.33 N	9.70 2.37 N	5.35 -4.61 N	4.24 -20.05 N	3.09 -12.12 N	2.97 0.04 N	2.04 0.01 N
PPL PILGRIM_ST_GT2 24217	36.54 1.36 -23.17 N	56.59 -0.57 -63.32 N	20.87 0.09 -19.72 N	32.21 -0.20 -34.83 N	5.43 0.42 0.00 N	7.92 0.58 -0.71 N	43.81 0.71 -34.91 N	8.46 0.64 -0.52 N	5.63 0.25 -2.66 N	21.01 0.88 -11.15 N	15.48 1.92 2.71 N	45.75 3.45 -13.77 N	85.38 6.59 2.01 N	51.52 4.78 0.81 N	36.29 4.35 6.29 N	39.92 4.59 3.52 N	52.00 4.32 -11.75 N	85.32 8.43 -4.33 N	103.46 9.70 2.37 N	59.32 5.35 -4.61 N	59.77 4.24 -20.05 N	41.11 3.09 -12.12 N	29.78 2.97 0.04 N	22.95 2.04 0.01 N
PPL_SHRM_GT3 24213	36.61 1.43 -23.17 N	56.56 -0.60 -63.32 N	20.88 0.10 -19.72 N	32.19 -0.21 -34.83 N	5.47 0.45 0.00 N	7.96 0.62 -0.71 N	43.85 0.74 -34.91 N	8.46 0.64 -0.52 N	5.61 0.23 -2.66 N	20.93 0.80 -11.15 N	14.98 1.77 3.07 N	45.36 3.21 -13.62 N	84.31 5.65 2.13 N	50.99 4.30 0.86 N	35.34 4.02 6.92 N	39.28 4.29 3.86 N	50.73 4.09 -10.71 N	84.63 7.96 -4.11 N	102.66 9.01 2.47 N	58.83 4.97 -4.50 N	58.70 3.97 -19.25 N	40.72 2.90 -11.92 N	29.56 2.75 0.04 N	22.74 1.84 0.01 N
PPL_SHRM_GT4 24214	36.61 1.43 -23.17 N	56.56 -0.60 -63.32 N	20.88 0.10 -19.72 N	32.19 -0.21 -34.83 N	5.47 0.45 0.00 N	7.96 0.62 -0.71 N	43.85 0.74 -34.91 N	8.46 0.64 -0.52 N	5.61 0.23 -2.66 N	20.93 0.80 -11.15 N	14.98 1.77 3.07 N	45.36 3.21 -13.62 N	84.31 5.65 2.13 N	50.99 4.30 0.86 N	35.34 4.02 6.92 N	39.28 4.29 3.86 N	50.73 4.09 -10.71 N	84.63 7.96 -4.11 N	102.66 9.01 2.47 N	58.83 4.97 -4.50 N	58.70 3.97 -19.25 N	40.72 2.90 -11.92 N	29.56 2.75 0.04 N	22.74 1.84 0.01 N
PROJECT___ORANGE 1 24174	13.61 -0.22 -1.82 N	-1.08 0.10 -4.98 N	2.59 -0.02 -1.55 N	0.36 0.04 -2.74 N	4.92 -0.09 0.00 N	6.55 -0.13 -0.06 N	10.79 -0.15 -2.74 N	7.20 -0.13 -0.04 N	2.89 -0.05 -0.21 N	9.70 -0.15 -0.88 N	16.05 -0.29 -0.06 N	29.15 -0.59 -1.21 N	79.03 -1.77 0.00 N	46.49 -1.06 0.00 N	37.45 -0.79 0.00 N	38.06 -0.79 0.00 N	35.29 -0.64 0.00 N	71.80 -0.76 0.00 N	94.72 -1.40 0.00 N	48.64 -0.72 0.00 N	34.99 -0.49 0.00 N	25.47 -0.43 0.00 N	26.37 -0.48 0.00 N	20.56 -0.36 0.00 N
PROJECT___ORANGE 2 24166	13.61 -0.22 -1.82 N	-1.08 0.10 -4.98 N	2.59 -0.02 -1.55 N	0.36 0.04 -2.74 N	4.92 -0.09 0.00 N	6.55 -0.13 -0.06 N	10.79 -0.15 -2.74 N	7.20 -0.13 -0.04 N	2.89 -0.05 -0.21 N	9.70 -0.15 -0.88 N	16.05 -0.29 -0.06 N	29.15 -0.59 -1.21 N	79.03 -1.77 0.00 N	46.49 -1.06 0.00 N	37.45 -0.79 0.00 N	38.06 -0.79 0.00 N	35.29 -0.64 0.00 N	71.80 -0.76 0.00 N	94.72 -1.40 0.00 N	48.64 -0.72 0.00 N	34.99 -0.49 0.00 N	25.47 -0.43 0.00 N	26.37 -0.48 0.00 N	20.56 -0.36 0.00 N
PYRITES___HYD 24023	11.70 -0.31 0.00 N	-5.98 0.18 0.00 N	1.03 -0.03 0.00 N	-2.35 0.07 0.00 N	4.84 -0.17 0.00 N	6.42 -0.21 0.00 N	7.89 -0.30 0.00 N	7.07 -0.22 0.00 N	2.65 -0.08 0.00 N	8.69 -0.29 0.00 N	15.75 -0.52 0.00 N	27.65 -0.88 0.00 N	79.23 -1.56 0.00 N	46.63 -0.93 0.00 N	37.33 -0.91 0.00 N	37.75 -1.10 0.00 N	35.10 -0.83 0.00 N	70.87 -1.69 0.00 N	94.14 -1.99 0.00 N	48.33 -1.03 0.00 N	34.69 -0.80 0.00 N	25.27 -0.62 0.00 N	26.12 -0.73 0.00 N	20.31 -0.60 0.00 N
RAMAPO___LBMP 323565	35.33 0.87 -22.45 N	54.79 -0.41 -61.36 N	20.23 0.07 -19.11 N	31.16 -0.16 -33.74 N	5.34 0.33 0.00 N	7.76 0.45 -0.69 N	42.58 0.56 -33.83 N	8.30 0.50 -0.51 N	5.50 0.20 -2.58 N	20.50 0.72 -10.81 N	18.46 1.40 -0.78 N	45.73 2.47 -14.72 N	85.99 6.05 0.85 N	50.85 3.69 0.39 N	40.95 2.92 0.21 N	41.62 2.99 0.23 N	38.40 2.66 0.19 N	77.65 5.87 0.78 N	101.49 6.80 1.43 N	52.35 3.48 0.49 N	38.00 2.70 0.19 N	27.78 1.96 0.08 N	28.82 2.01 0.04 N	22.41 1.50 0.00 N
RANKINE____ 23646	14.22 -1.16 -3.36 N	3.50 0.48 -9.18 N	3.84 -0.08 -2.86 N	2.82 0.19 -5.05 N	4.64 -0.38 0.00 N	6.18 -0.54 -0.10 N	12.53 -0.73 -5.06 N	6.69 -0.67 -0.08 N	2.84 -0.27 -0.39 N	9.63 -0.98 -1.63 N	14.34 -2.05 -0.12 N	21.86 -4.10 2.57 N	25.10 -11.23 44.47 N	20.39 -6.57 20.59 N	21.99 -5.01 11.24 N	22.01 -5.01 11.83 N	21.42 -4.52 9.99 N	23.53 -8.04 40.99 N	10.10 -11.23 74.79 N	18.18 -5.77 25.41 N	21.61 -4.15 9.72 N	18.57 -3.15 4.18 N	21.72 -3.11 2.02 N	18.87 -2.05 0.00 N
RAVENSWOOD_GT2_1 24244	36.21 1.03 -23.16 N	56.68 -0.47 -63.31 N	20.85 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.38 0.37 0.00 N	7.84 0.51 -0.71 N	43.73 0.63 -34.91 N	8.38 0.57 -0.52 N	5.61 0.23 -2.66 N	20.94 0.81 -11.15 N	18.67 1.59 -0.80 N	46.57 2.84 -15.20 N	86.83 6.87 0.84 N	51.40 4.23 0.39 N	41.39 3.37 0.21 N	42.09 3.46 0.22 N	38.85 3.11 0.19 N	78.46 6.67 0.77 N	102.42 7.71 1.41 N	52.87 3.99 0.48 N	38.38 3.08 0.18 N	28.04 2.22 0.08 N	29.13 2.32 0.04 N	22.64 1.72 0.00 N
RAVENSWOOD_GT2_2 24245	36.21 1.03 -23.16 N	56.68 -0.47 -63.31 N	20.85 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.38 0.37 0.00 N	7.84 0.51 -0.71 N	43.73 0.63 -34.91 N	8.38 0.57 -0.52 N	5.61 0.23 -2.66 N	20.94 0.81 -11.15 N	18.67 1.59 -0.80 N	46.57 2.84 -15.20 N	86.83 6.87 0.84 N	51.40 4.23 0.39 N	41.39 3.37 0.21 N	42.09 3.46 0.22 N	38.85 3.11 0.19 N	78.46 6.67 0.77 N	102.42 7.71 1.41 N	52.87 3.99 0.48 N	38.38 3.08 0.18 N	28.04 2.22 0.08 N	29.13 2.32 0.04 N	22.64 1.72 0.00 N
RAVENSWOOD_GT2_3 24246	36.22 1.04 -23.16 N	56.68 -0.48 -63.31 N	20.85 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.84 0.51 -0.71 N	43.74 0.64 -34.91 N	8.39 0.57 -0.52 N	5.61 0.23 -2.66 N	20.94 0.82 -11.15 N	18.68 1.60 -0.80 N	46.57 2.84 -15.20 N	86.89 6.93 0.84 N	51.43 4.26 0.39 N	41.43 3.40 0.21 N	42.12 3.49 0.22 N	38.88 3.14 0.19 N	78.53 6.74 0.77 N	102.51 7.80 1.41 N	52.91 4.03 0.48 N	38.40 3.10 0.18 N	28.07 2.25 0.08 N	29.15 2.34 0.04 N	22.66 1.74 0.00 N
RAVENSWOOD_GT2_4 24247	36.22 1.04 -23.16 N	56.68 -0.48 -63.31 N	20.85 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.84 0.51 -0.71 N	43.74 0.64 -34.91 N	8.39 0.57 -0.52 N	5.61 0.23 -2.66 N	20.94 0.82 -11.15 N	18.68 1.60 -0.80 N	46.57 2.84 -15.20 N	86.89 6.93 0.84 N	51.43 4.26 0.39 N	41.43 3.40 0.21 N	42.12 3.49 0.22 N	38.88 3.14 0.19 N	78.53 6.74 0.77 N	102.51 7.80 1.41 N	52.91 4.03 0.48 N	38.40 3.10 0.18 N	28.07 2.25 0.08 N	29.15 2.34 0.04 N	22.66 1.74 0.00 N
RAVENSWOOD_GT3_1 24248	36.21 1.03 -23.16 N	56.68 -0.47 -63.31 N	20.85 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.38 0.37 0.00 N	7.84 0.51 -0.71 N	43.73 0.63 -34.91 N	8.38 0.57 -0.52 N	5.61 0.23 -2.66 N	20.94 0.81 -11.15 N	18.67 1.59 -0.80 N	46.56 2.83 -15.20 N	86.83 6.87 0.84 N	51.40 4.23 0.39 N	41.39 3.37 0.21 N	42.09 3.46 0.22 N	38.85 3.11 0.19 N	78.46 6.67 0.77 N	102.42 7.70 1.41 N	52.87 3.99 0.48 N	38.38 3.07 0.18 N	28.04 2.22 0.08 N	29.13 2.32 0.04 N	22.64 1.72 0.00 N

RAVENSWOOD_GT3_2 24249	36.21 1.03 -23.16 N	56.68 -0.47 -63.31 N	20.85 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.38 0.37 0.00 N	7.84 0.51 -0.71 N	43.73 0.63 -34.91 N	8.38 0.57 -0.52 N	5.61 0.23 -2.66 N	20.94 0.81 -11.15 N	18.67 1.59 -0.80 N	46.56 2.83 -15.20 N	86.83 6.87 0.84 N	51.40 4.23 0.39 N	41.39 3.37 0.21 N	42.09 3.46 0.22 N	38.85 3.11 0.19 N	78.46 6.67 0.77 N	102.42 7.70 1.41 N	52.87 3.99 0.48 N	38.38 3.07 0.18 N	28.04 2.22 0.08 N	29.13 2.32 0.04 N	22.64 1.72 0.00 N
RAVENSWOOD_GT3_3 24250	36.22 1.04 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.84 0.51 -0.71 N	43.74 0.64 -34.91 N	8.39 0.58 -0.52 N	5.61 0.23 -2.66 N	20.95 0.82 -11.15 N	18.69 1.61 -0.80 N	46.60 2.87 -15.20 N	86.95 6.99 0.84 N	51.46 4.29 0.39 N	41.45 3.43 0.21 N	42.14 3.52 0.22 N	38.91 3.17 0.19 N	78.58 6.79 0.77 N	102.58 7.86 1.41 N	52.94 4.06 0.48 N	38.43 3.12 0.18 N	28.08 2.26 0.08 N	29.16 2.35 0.04 N	22.67 1.75 0.00 N
RAVENSWOOD_GT3_4 24251	36.22 1.04 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.84 0.51 -0.71 N	43.74 0.64 -34.91 N	8.39 0.58 -0.52 N	5.61 0.23 -2.66 N	20.95 0.82 -11.15 N	18.69 1.61 -0.80 N	46.60 2.87 -15.20 N	86.95 6.99 0.84 N	51.46 4.29 0.39 N	41.45 3.43 0.21 N	42.14 3.52 0.22 N	38.91 3.17 0.19 N	78.58 6.79 0.77 N	102.58 7.86 1.41 N	52.94 4.06 0.48 N	38.43 3.12 0.18 N	28.08 2.26 0.08 N	29.16 2.35 0.04 N	22.67 1.75 0.00 N
RAVENSWOOD_GT_1 23729	36.24 1.06 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.85 0.52 -0.71 N	43.75 0.65 -34.91 N	8.40 0.59 -0.52 N	5.62 0.23 -2.66 N	20.97 0.84 -11.15 N	18.73 1.65 -0.80 N	48.23 2.94 -16.76 N	109.49 7.04 -21.66 N	73.44 4.36 -21.53 N	68.67 3.50 -26.94 N	69.64 3.57 -27.21 N	63.42 3.20 -24.29 N	123.87 6.75 -44.55 N	136.74 7.74 -32.88 N	111.96 4.09 -58.51 N	102.22 3.15 -63.57 N	95.27 2.29 -67.08 N	95.99 2.38 -66.76 N	91.61 1.76 -68.93 N
RAVENSWOOD_GT_10 24258	36.21 1.03 -23.16 N	56.68 -0.47 -63.31 N	20.85 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.38 0.37 0.00 N	7.84 0.51 -0.71 N	43.73 0.63 -34.91 N	8.38 0.57 -0.52 N	5.61 0.23 -2.66 N	20.94 0.81 -11.15 N	18.67 1.59 -0.80 N	46.72 2.81 -15.38 N	89.26 6.73 -1.74 N	53.89 4.22 -2.12 N	44.50 3.37 -2.89 N	45.22 3.46 -2.91 N	41.65 3.10 -2.61 N	83.64 6.67 -4.41 N	106.34 7.71 -2.51 N	59.60 3.98 -6.26 N	45.66 3.07 -7.10 N	35.72 2.22 -7.60 N	36.76 2.32 -7.60 N	30.52 1.72 -7.88 N
RAVENSWOOD_GT_11 24259	36.21 1.03 -23.16 N	56.68 -0.47 -63.31 N	20.85 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.38 0.37 0.00 N	7.84 0.51 -0.71 N	43.73 0.63 -34.91 N	8.38 0.57 -0.52 N	5.61 0.23 -2.66 N	20.94 0.81 -11.15 N	18.67 1.59 -0.80 N	46.72 2.81 -15.38 N	89.26 6.73 -1.74 N	53.89 4.22 -2.12 N	44.50 3.37 -2.89 N	45.22 3.46 -2.91 N	41.65 3.10 -2.61 N	83.64 6.67 -4.41 N	106.34 7.71 -2.51 N	59.60 3.98 -6.26 N	45.66 3.07 -7.10 N	35.72 2.22 -7.60 N	36.76 2.32 -7.60 N	30.52 1.72 -7.88 N
RAVENSWOOD_GT_4 24252	36.21 1.03 -23.16 N	56.68 -0.47 -63.31 N	20.85 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.38 0.37 0.00 N	7.84 0.50 -0.71 N	43.73 0.63 -34.91 N	8.38 0.57 -0.52 N	5.61 0.23 -2.66 N	20.93 0.81 -11.15 N	18.66 1.58 -0.80 N	47.73 2.81 -16.38 N	103.94 6.86 -16.29 N	68.06 4.21 -16.29 N	62.05 3.36 -20.45 N	62.96 3.45 -20.66 N	57.48 3.10 -18.44 N	112.97 6.68 -33.73 N	128.56 7.75 -24.69 N	97.77 3.98 -44.42 N	86.90 3.07 -48.35 N	79.16 2.22 -51.04 N	79.97 2.31 -50.81 N	75.11 1.72 -52.47 N
RAVENSWOOD_GT_5 24254	36.21 1.03 -23.16 N	56.68 -0.47 -63.31 N	20.85 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.38 0.37 0.00 N	7.84 0.50 -0.71 N	43.73 0.63 -34.91 N	8.38 0.57 -0.52 N	5.61 0.23 -2.66 N	20.93 0.81 -11.15 N	18.66 1.58 -0.80 N	47.73 2.81 -16.38 N	103.94 6.86 -16.29 N	68.06 4.21 -16.29 N	62.05 3.36 -20.45 N	62.96 3.45 -20.66 N	57.48 3.10 -18.44 N	112.97 6.68 -33.73 N	128.56 7.75 -24.69 N	97.77 3.98 -44.42 N	86.90 3.07 -48.35 N	79.16 2.22 -51.04 N	79.97 2.31 -50.81 N	75.11 1.72 -52.47 N
RAVENSWOOD_GT_6 24253	36.21 1.03 -23.16 N	56.68 -0.47 -63.31 N	20.85 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.38 0.37 0.00 N	7.84 0.50 -0.71 N	43.73 0.63 -34.91 N	8.38 0.57 -0.52 N	5.61 0.23 -2.66 N	20.93 0.81 -11.15 N	18.66 1.58 -0.80 N	47.73 2.81 -16.38 N	103.94 6.86 -16.29 N	68.06 4.21 -16.29 N	62.05 3.36 -20.45 N	62.96 3.45 -20.66 N	57.48 3.10 -18.44 N	112.97 6.68 -33.73 N	128.56 7.75 -24.69 N	97.77 3.98 -44.42 N	86.90 3.07 -48.35 N	79.16 2.22 -51.04 N	79.97 2.31 -50.81 N	75.11 1.72 -52.47 N
RAVENSWOOD_GT_7 24255	36.21 1.03 -23.16 N	56.68 -0.47 -63.31 N	20.85 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.38 0.37 0.00 N	7.84 0.50 -0.71 N	43.73 0.63 -34.91 N	8.38 0.57 -0.52 N	5.61 0.23 -2.66 N	20.93 0.81 -11.15 N	18.66 1.58 -0.80 N	47.73 2.81 -16.38 N	103.94 6.86 -16.29 N	68.06 4.21 -16.29 N	62.05 3.36 -20.45 N	62.96 3.45 -20.66 N	57.48 3.10 -18.44 N	112.97 6.68 -33.73 N	128.56 7.75 -24.69 N	97.77 3.98 -44.42 N	86.90 3.07 -48.35 N	79.16 2.22 -51.04 N	79.97 2.31 -50.81 N	75.11 1.72 -52.47 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	36.21 1.03 -23.16 N	56.68 -0.47 -63.31 N	20.85 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.38 0.37 0.00 N	7.84 0.51 -0.71 N	43.73 0.63 -34.91 N	8.38 0.57 -0.52 N	5.61 0.23 -2.66 N	20.94 0.81 -11.15 N	18.67 1.59 -0.80 N	46.72 2.81 -15.38 N	89.26 6.73 -1.74 N	53.89 4.22 -2.12 N	44.50 3.37 -2.89 N	45.22 3.46 -2.91 N	41.65 3.10 -2.61 N	83.64 6.67 -4.41 N	106.34 7.71 -2.51 N	59.60 3.98 -6.26 N	45.66 3.07 -7.10 N	35.72 2.22 -7.60 N	36.76 2.32 -7.60 N	30.52 1.72 -7.88 N
RAVENSWOOD_GT_9 24257	36.21 1.03 -23.16 N	56.68 -0.47 -63.31 N	20.85 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.38 0.37 0.00 N	7.84 0.51 -0.71 N	43.73 0.63 -34.91 N	8.38 0.57 -0.52 N	5.61 0.23 -2.66 N	20.94 0.81 -11.15 N	18.67 1.59 -0.80 N	46.72 2.81 -15.38 N	89.26 6.73 -1.74 N	53.89 4.22 -2.12 N	44.50 3.37 -2.89 N	45.22 3.46 -2.91 N	41.65 3.10 -2.61 N	83.64 6.67 -4.41 N	106.34 7.71 -2.51 N	59.60 3.98 -6.26 N	45.66 3.07 -7.10 N	35.72 2.22 -7.60 N	36.76 2.32 -7.60 N	30.52 1.72 -7.88 N
RAVENSWOOD____1 23533	36.23 1.05 -23.16 N	56.68 -0.47 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.84 0.51 -0.71 N	43.74 0.64 -34.91 N	8.39 0.58 -0.52 N	5.62 0.23 -2.66 N	20.96 0.83 -11.15 N	18.71 1.64 -0.80 N	45.09 2.90 -13.66 N	64.68 6.94 23.05 N	29.84 4.31 22.02 N	14.69 3.46 27.01 N	15.08 3.54 27.31 N	14.74 3.16 24.35 N	33.70 6.66 45.52 N	68.51 7.63 35.25 N	-5.32 4.03 58.71 N	-24.51 3.13 63.12 N	-38.22 2.26 66.38 N	-36.79 2.35 65.98 N	-45.40 1.74 68.05 N
RAVENSWOOD____2 23534	36.23 1.05 -23.16 N	56.68 -0.47 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.84 0.51 -0.71 N	43.74 0.64 -34.91 N	8.39 0.58 -0.52 N	5.62 0.23 -2.66 N	20.96 0.83 -11.15 N	18.71 1.64 -0.80 N	45.09 2.90 -13.66 N	64.68 6.94 23.05 N	29.84 4.31 22.02 N	14.69 3.46 27.01 N	15.08 3.54 27.31 N	14.74 3.16 24.35 N	33.70 6.66 45.52 N	68.51 7.63 35.25 N	-5.32 4.03 58.71 N	-24.51 3.13 63.12 N	-38.22 2.26 66.38 N	-36.79 2.35 65.98 N	-45.40 1.74 68.05 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD___3 23535	36.21 1.03 -23.16 N	56.68 -0.47 -63.31 N	20.85 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.38 0.37 0.00 N	7.84 0.50 -0.71 N	43.73 0.63 -34.91 N	8.38 0.57 -0.52 N	5.61 0.23 -2.66 N	20.94 0.81 -11.15 N	18.67 1.59 -0.80 N	46.57 2.84 -15.20 N	86.84 6.88 0.84 N	51.40 4.23 0.39 N	41.39 3.37 0.21 N	42.09 3.46 0.22 N	38.86 3.12 0.19 N	78.46 6.67 0.77 N	102.43 7.72 1.41 N	52.87 3.99 0.48 N	38.38 3.08 0.18 N	28.04 2.22 0.08 N	29.13 2.32 0.04 N	22.64 1.73 0.00 N	
RAVENSWOOD___4 23820	36.23 1.05 -23.16 N	56.68 -0.47 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.84 0.51 -0.71 N	43.74 0.64 -34.91 N	8.39 0.58 -0.52 N	5.62 0.23 -2.66 N	20.96 0.83 -11.15 N	18.71 1.64 -0.80 N	45.09 2.90 -13.66 N	64.68 6.94 23.05 N	29.84 4.31 22.02 N	14.69 3.46 27.01 N	15.08 3.54 27.31 N	14.74 3.16 24.35 N	33.70 6.66 45.52 N	68.51 7.63 35.25 N	-5.32 4.03 58.71 N	-24.51 3.13 63.12 N	-38.22 2.26 66.38 N	-36.79 2.35 65.98 N	-45.40 1.74 68.05 N	
RCPI_TRUST___DRP 24196	36.21 1.04 -23.16 N	56.67 -0.48 -63.31 N	20.85 0.08 -19.71 N	32.22 -0.18 -34.81 N	5.39 0.38 0.00 N	7.85 0.51 -0.71 N	43.73 0.64 -34.90 N	8.39 0.58 -0.52 N	5.61 0.23 -2.66 N	20.94 0.82 -11.15 N	18.68 1.60 -0.80 N	46.57 2.84 -15.20 N	86.91 6.95 0.84 N	51.43 4.26 0.39 N	41.43 3.40 0.21 N	42.12 3.49 0.22 N	38.89 3.15 0.19 N	78.54 6.75 0.77 N	102.57 7.85 1.41 N	52.91 4.03 0.48 N	38.40 3.10 0.18 N	28.07 2.25 0.08 N	29.15 2.34 0.04 N	22.66 1.74 0.00 N	
RENSSELAER___COGEN 23796	41.87 0.68 -29.18 N	73.23 -0.37 -79.76 N	25.96 0.06 -24.84 N	41.30 -0.14 -43.86 N	5.31 0.29 0.00 N	7.91 0.39 -0.90 N	52.67 0.50 -43.97 N	8.39 0.44 -0.66 N	6.24 0.16 -3.35 N	23.54 0.51 -14.05 N	18.22 0.93 -1.01 N	49.38 1.66 -19.18 N	84.53 4.40 0.67 N	49.85 2.61 0.31 N	40.10 2.03 0.17 N	40.78 2.10 0.18 N	37.67 1.89 0.15 N	75.93 3.99 0.62 N	99.71 4.71 1.12 N	51.20 2.22 0.38 N	37.00 1.66 0.15 N	27.14 1.31 0.06 N	28.26 1.44 0.03 N	22.03 1.11 0.00 N	
REVERE_CPPR_DRP 24186	12.05 0.04 0.00 N	-6.18 -0.02 0.00 N	1.06 0.00 0.00 N	-2.42 0.00 0.00 N	5.00 0.00 0.00 N	6.62 -0.01 0.00 N	8.20 0.00 0.00 N	7.32 0.03 0.00 N	2.75 0.02 0.00 N	9.07 0.09 0.00 N	16.45 0.18 0.00 N	28.81 0.28 0.00 N	81.63 0.83 0.00 N	48.00 0.45 0.00 N	38.65 0.42 0.00 N	39.22 0.37 0.00 N	36.45 0.52 0.00 N	74.31 1.75 0.00 N	98.02 1.89 0.00 N	50.27 0.92 0.00 N	36.12 0.64 0.00 N	26.22 0.32 0.00 N	27.10 0.25 0.00 N	21.06 0.14 0.00 N	
ROCHESTER_9_IC 23652	13.95 -0.61 -2.54 N	1.03 0.24 -6.94 N	3.18 -0.04 -2.16 N	1.51 0.11 -3.82 N	4.79 -0.22 0.00 N	6.39 -0.31 -0.08 N	11.62 -0.40 -3.83 N	6.98 -0.36 -0.06 N	2.86 -0.15 -0.29 N	9.67 -0.52 -1.22 N	15.28 -1.08 -0.09 N	28.46 -2.26 -2.18 N	79.68 -6.01 -4.89 N	46.31 -3.51 -2.26 N	36.79 -2.68 -1.24 N	37.52 -2.64 -1.30 N	34.82 -2.20 -1.09 N	73.86 -3.21 -4.51 N	99.98 -4.36 -8.22 N	49.83 -2.32 -2.79 N	34.77 -1.78 -1.07 N	24.93 -1.43 -0.46 N	25.54 -1.53 -0.22 N	19.82 -1.09 0.00 N	
ROSETON___1 23587	35.91 0.84 -23.06 N	56.46 -0.39 -63.02 N	20.75 0.07 -19.62 N	32.09 -0.15 -34.66 N	5.33 0.32 0.00 N	7.75 0.42 -0.71 N	43.47 0.53 -34.75 N	8.29 0.48 -0.52 N	5.56 0.19 -2.65 N	20.74 0.67 -11.10 N	18.37 1.29 -0.80 N	45.94 2.28 -15.13 N	85.54 5.58 0.84 N	50.57 3.41 0.39 N	40.73 2.70 0.21 N	41.41 2.79 0.22 N	38.23 2.49 0.19 N	77.13 5.34 0.77 N	100.93 6.21 1.41 N	52.05 3.17 0.48 N	37.76 2.46 0.19 N	27.64 1.81 0.08 N	28.71 1.90 0.04 N	22.33 1.42 0.00 N	
ROSETON___2 23588	35.91 0.84 -23.06 N	56.46 -0.39 -63.02 N	20.75 0.07 -19.62 N	32.09 -0.15 -34.66 N	5.33 0.32 0.00 N	7.75 0.42 -0.71 N	43.47 0.53 -34.75 N	8.29 0.48 -0.52 N	5.56 0.19 -2.65 N	20.74 0.67 -11.10 N	18.37 1.29 -0.80 N	45.94 2.28 -15.13 N	85.54 5.58 0.84 N	50.57 3.41 0.39 N	40.73 2.70 0.21 N	41.41 2.79 0.22 N	38.23 2.49 0.19 N	77.13 5.34 0.77 N	100.93 6.21 1.41 N	52.05 3.17 0.48 N	37.76 2.46 0.19 N	27.64 1.81 0.08 N	28.71 1.90 0.04 N	22.33 1.42 0.00 N	
RUSSELL___1 23602	14.18 -0.36 -2.52 N	0.86 0.14 -6.89 N	3.18 -0.03 -2.15 N	1.43 0.07 -3.79 N	4.87 -0.14 0.00 N	6.52 -0.18 -0.08 N	11.77 -0.23 -3.80 N	7.15 -0.20 -0.06 N	2.93 -0.09 -0.29 N	9.89 -0.29 -1.21 N	15.74 -0.62 -0.09 N	29.19 -1.48 -2.14 N	81.58 -3.78 -4.57 N	47.54 -2.13 -2.11 N	37.87 -1.52 -1.15 N	38.66 -1.41 -1.21 N	35.98 -0.97 -1.02 N	76.50 -0.27 -4.21 N	102.88 -0.93 -7.68 N	51.29 -0.67 -2.61 N	35.87 -0.61 -1.00 N	25.69 -0.63 -0.43 N	26.30 -0.76 -0.21 N	20.35 -0.57 0.00 N	
RUSSELL___2 23532	14.18 -0.36 -2.52 N	0.86 0.14 -6.89 N	3.18 -0.03 -2.15 N	1.43 0.07 -3.79 N	4.87 -0.14 0.00 N	6.52 -0.18 -0.08 N	11.77 -0.23 -3.80 N	7.15 -0.20 -0.06 N	2.93 -0.09 -0.29 N	9.89 -0.29 -1.21 N	15.74 -0.62 -0.09 N	29.19 -1.48 -2.14 N	81.58 -3.78 -4.57 N	47.54 -2.13 -2.11 N	37.87 -1.52 -1.15 N	38.66 -1.41 -1.21 N	35.98 -0.97 -1.02 N	76.50 -0.27 -4.21 N	102.88 -0.93 -7.68 N	51.29 -0.67 -2.61 N	35.87 -0.61 -1.00 N	25.69 -0.63 -0.43 N	26.30 -0.76 -0.21 N	20.35 -0.57 0.00 N	
RUSSELL___3 23549	13.98 -0.57 -2.54 N	1.00 0.23 -6.93 N	3.18 -0.04 -2.16 N	1.49 0.10 -3.81 N	4.81 -0.20 0.00 N	6.42 -0.28 -0.08 N	11.65 -0.36 -3.82 N	7.02 -0.33 -0.06 N	2.88 -0.14 -0.29 N	9.71 -0.48 -1.22 N	15.36 -1.00 -0.09 N	28.59 -2.12 -2.18 N	79.97 -5.72 -4.89 N	46.57 -3.26 -2.27 N	37.02 -2.46 -1.24 N	37.75 -2.40 -1.30 N	35.06 -1.97 -1.10 N	74.44 -2.63 -4.51 N	100.63 -3.72 -8.23 N	50.13 -2.03 -2.80 N	35.00 -1.56 -1.07 N	25.07 -1.30 -0.46 N	25.67 -1.41 -0.22 N	19.91 -1.01 0.00 N	
RUSSELL___4 23556	14.16 -0.37 -2.52 N	0.87 0.14 -6.89 N	3.18 -0.03 -2.15 N	1.44 0.07 -3.79 N	4.87 -0.14 0.00 N	6.52 -0.18 -0.08 N	11.76 -0.23 -3.80 N	7.14 -0.20 -0.06 N	2.93 -0.09 -0.29 N	9.89 -0.29 -1.21 N	15.73 -0.63 -0.09 N	29.18 -1.49 -2.14 N	81.52 -3.84 -4.57 N	47.51 -2.16 -2.11 N	37.85 -1.55 -1.15 N	38.63 -1.44 -1.21 N	35.95 -1.00 -1.02 N	76.43 -0.33 -4.21 N	102.80 -1.01 -7.68 N	51.27 -0.70 -2.61 N	35.84 -0.64 -1.00 N	25.67 -0.66 -0.43 N	26.28 -0.78 -0.21 N	20.34 -0.58 0.00 N	
RUSSELL___STATION 23914	13.98 -0.57 -2.54 N	1.00 0.23 -6.93 N	3.18 -0.04 -2.16 N	1.49 0.10 -3.81 N	4.81 -0.20 0.00 N	6.42 -0.28 -0.08 N	11.65 -0.36 -3.82 N	7.02 -0.33 -0.06 N	2.88 -0.14 -0.29 N	9.71 -0.48 -1.22 N	15.36 -1.00 -0.09 N	28.59 -2.12 -2.18 N	79.97 -5.72 -4.89 N	46.57 -3.26 -2.27 N	37.02 -2.46 -1.24 N	37.75 -2.40 -1.30 N	35.06 -1.97 -1.10 N	74.44 -2.63 -4.51 N	100.63 -3.72 -8.23 N	50.13 -2.03 -2.80 N	35.00 -1.56 -1.07 N	25.07 -1.30 -0.46 N	25.67 -1.41 -0.22 N	19.91 -1.01 0.00 N	
S SALMON___HYD	13.03	-1.95	2.26	-0.14	4.81	6.41	10.07	7.06	2.80	9.36	15.75	28.21	77.83	45.72	36.76	37.42	34.91	71.26	94.00	48.16	34.58	25.12	25.93	20.12	

24043	-0.44 -1.46 N	0.23 -3.98 N	-0.04 -1.24 N	0.10 -2.19 N	-0.20 0.00 N	-0.26 -0.05 N	-0.32 -2.20 N	-0.27 -0.03 N	-0.10 -0.17 N	-0.31 -0.70 N	-0.58 -0.05 N	-1.13 -0.81 N	-2.96 0.00 N	-1.84 0.00 N	-1.47 0.00 N	-1.43 0.00 N	-1.02 0.00 N	-1.31 0.00 N	-2.12 0.00 N	-1.20 0.00 N	-0.91 0.00 N	-0.78 0.00 N	-0.92 0.00 N	-0.79 0.00 N
SELKIRK___II 23799	41.58 0.50 -29.07 N	73.02 -0.26 -79.45 N	25.85 0.05 -24.74 N	41.17 -0.11 -43.69 N	5.23 0.22 0.00 N	7.79 0.28 -0.89 N	52.35 0.36 -43.80 N	8.26 0.32 -0.66 N	6.17 0.12 -3.33 N	23.32 0.36 -13.99 N	17.90 0.61 -1.01 N	48.76 1.12 -19.11 N	83.07 2.94 0.67 N	49.00 1.75 0.31 N	39.43 1.36 0.17 N	40.10 1.42 0.18 N	37.03 1.25 0.15 N	74.56 2.62 0.62 N	97.94 2.94 1.12 N	50.33 1.35 0.38 N	36.37 1.04 0.15 N	26.66 0.83 0.06 N	27.81 0.99 0.03 N	21.74 0.83 0.00 N
SELKIRK___I 23801	41.59 0.58 -29.00 N	72.80 -0.30 -79.26 N	25.79 0.05 -24.68 N	41.05 -0.12 -43.59 N	5.26 0.25 0.00 N	7.84 0.33 -0.89 N	52.30 0.41 -43.69 N	8.31 0.37 -0.65 N	6.19 0.14 -3.33 N	23.38 0.45 -13.96 N	18.09 0.81 -1.01 N	49.02 1.43 -19.06 N	83.79 3.67 0.67 N	49.42 2.18 0.31 N	39.80 1.73 0.17 N	40.46 1.79 0.18 N	37.37 1.59 0.15 N	75.28 3.34 0.62 N	98.80 3.81 1.13 N	50.84 1.87 0.38 N	36.77 1.43 0.15 N	26.94 1.10 0.06 N	28.04 1.22 0.03 N	21.87 0.95 0.00 N
SENECA OSWGO___HYD 24041	13.40 -0.33 -1.72 N	-1.30 0.16 -4.69 N	2.49 -0.03 -1.46 N	0.23 0.07 -2.58 N	4.87 -0.14 0.00 N	6.48 -0.19 -0.05 N	10.55 -0.23 -2.59 N	7.12 -0.20 -0.04 N	2.85 -0.08 -0.20 N	9.57 -0.24 -0.83 N	15.88 -0.45 -0.06 N	28.80 -0.85 -1.12 N	78.40 -2.39 0.00 N	46.12 -1.44 0.00 N	37.13 -1.11 0.00 N	37.75 -1.10 0.00 N	35.02 -0.91 0.00 N	71.18 -1.38 0.00 N	93.96 -2.16 0.00 N	48.19 -1.17 0.00 N	34.65 -0.84 0.00 N	25.23 -0.67 0.00 N	26.12 -0.73 0.00 N	20.35 -0.57 0.00 N
SENECA___ENERGY 23797	14.40 -0.36 -2.75 N	1.52 0.18 -7.50 N	3.36 -0.03 -2.33 N	1.78 0.08 -4.13 N	4.86 -0.15 0.00 N	6.50 -0.20 -0.08 N	12.08 -0.25 -4.13 N	7.12 -0.23 -0.06 N	2.96 -0.08 -0.31 N	10.06 -0.24 -1.32 N	15.90 -0.46 -0.10 N	29.46 -0.96 -1.89 N	78.26 -3.21 -0.68 N	45.76 -2.11 -0.32 N	37.06 -1.35 -0.17 N	37.65 -1.38 -0.18 N	34.92 -1.17 -0.16 N	71.55 -1.64 -0.63 N	94.12 -3.15 -1.15 N	48.18 -1.57 -0.39 N	34.79 -0.84 -0.15 N	25.23 -0.73 -0.06 N	26.13 -0.75 -0.03 N	20.37 -0.54 0.00 N
SHOEMAKER___GT 23640	33.97 0.74 -21.22 N	51.48 -0.35 -57.99 N	19.18 0.06 -18.06 N	29.34 -0.13 -31.89 N	5.30 0.28 0.00 N	7.65 0.38 -0.65 N	40.64 0.48 -31.97 N	8.19 0.43 -0.48 N	5.33 0.17 -2.43 N	19.80 0.61 -10.22 N	18.19 1.18 -0.74 N	44.52 2.08 -13.91 N	85.02 5.10 0.88 N	50.25 3.10 0.41 N	40.49 2.47 0.22 N	41.14 2.52 0.23 N	38.00 2.27 0.19 N	76.72 4.97 0.81 N	100.38 5.73 1.47 N	51.80 2.94 0.50 N	37.57 2.28 0.19 N	27.47 1.65 0.08 N	28.52 1.71 0.04 N	22.19 1.27 0.00 N
SHOREHAM_IC_1 23715	36.61 1.43 -23.17 N	56.56 -0.60 -63.32 N	20.88 0.10 -19.72 N	32.19 -0.21 -34.83 N	5.47 0.45 0.00 N	7.96 0.62 -0.71 N	43.85 0.74 -34.91 N	8.46 0.64 -0.52 N	5.61 0.23 -2.66 N	20.93 0.80 -11.15 N	14.98 1.77 3.07 N	45.36 3.21 -13.62 N	84.31 5.65 2.13 N	50.99 4.30 0.86 N	35.34 4.02 6.92 N	39.28 4.29 3.86 N	50.73 4.09 -10.71 N	84.63 7.96 -4.11 N	102.66 9.01 2.47 N	58.83 4.97 -4.50 N	58.70 3.97 -19.25 N	40.72 2.90 -11.92 N	29.56 2.75 0.04 N	22.74 1.84 0.01 N
SHOREHAM_IC_2 23716	36.61 1.43 -23.17 N	56.56 -0.60 -63.32 N	20.88 0.10 -19.72 N	32.19 -0.21 -34.83 N	5.47 0.45 0.00 N	7.96 0.62 -0.71 N	43.85 0.74 -34.91 N	8.46 0.64 -0.52 N	5.61 0.23 -2.66 N	20.93 0.80 -11.15 N	14.98 1.77 3.07 N	45.36 3.21 -13.62 N	84.31 5.65 2.13 N	50.99 4.30 0.86 N	35.34 4.02 6.92 N	39.28 4.29 3.86 N	50.73 4.09 -10.71 N	84.63 7.96 -4.11 N	102.66 9.01 2.47 N	58.83 4.97 -4.50 N	58.70 3.97 -19.25 N	40.72 2.90 -11.92 N	29.56 2.75 0.04 N	22.74 1.84 0.01 N
SISSONVILLE____ 23735	11.63 -0.38 0.00 N	-5.95 0.21 0.00 N	1.02 -0.04 0.00 N	-2.34 0.08 0.00 N	4.82 -0.20 0.00 N	6.38 -0.24 0.00 N	7.83 -0.36 0.00 N	7.02 -0.27 0.00 N	2.63 -0.10 0.00 N	8.61 -0.36 -0.68 N	15.60 -1.13 -2.37 N	27.40 -2.37 -1.41 N	78.43 -1.41 -1.25 N	46.15 -1.41 -1.14 N	36.99 -1.25 -1.41 N	37.44 -1.14 -1.14 N	34.79 -1.14 -1.14 N	70.13 -2.43 0.00 N	93.20 -2.93 0.00 N	47.80 -1.55 0.00 N	34.29 -1.20 0.00 N	25.02 -0.88 0.00 N	25.88 -0.97 0.00 N	20.13 -0.79 0.00 N
SITHE_IND_GS1 24169	13.02 -0.41 -1.41 N	-2.10 0.20 -3.86 N	2.23 -0.03 -1.20 N	-0.22 0.08 -2.12 N	4.85 -0.16 0.00 N	6.45 -0.22 -0.04 N	10.05 -0.27 -2.13 N	7.08 -0.24 -0.03 N	2.80 -0.09 -0.16 N	9.35 -0.30 -0.68 N	15.75 -0.58 -0.05 N	28.45 -1.08 -1.00 N	78.32 -3.08 -0.61 N	46.04 -1.80 -0.28 N	36.98 -1.42 -0.15 N	37.58 -1.43 -0.16 N	34.79 -1.27 -0.13 N	70.92 -2.20 -0.56 N	94.01 -3.13 -1.03 N	48.08 -1.63 -0.35 N	34.45 -1.17 -0.13 N	25.07 -0.89 -0.06 N	25.95 -0.93 -0.03 N	20.21 -0.70 0.00 N
SITHE_IND_GS2 24170	13.02 -0.41 -1.41 N	-2.10 0.20 -3.86 N	2.23 -0.03 -1.20 N	-0.22 0.08 -2.12 N	4.85 -0.16 0.00 N	6.45 -0.22 -0.04 N	10.05 -0.27 -2.13 N	7.08 -0.24 -0.03 N	2.80 -0.09 -0.16 N	9.35 -0.30 -0.68 N	15.75 -0.58 -0.05 N	28.45 -1.08 -1.00 N	78.32 -3.08 -0.61 N	46.04 -1.80 -0.28 N	36.98 -1.42 -0.15 N	37.58 -1.43 -0.16 N	34.79 -1.27 -0.13 N	70.92 -2.20 -0.56 N	94.01 -3.13 -1.03 N	48.08 -1.63 -0.35 N	34.45 -1.17 -0.13 N	25.07 -0.89 -0.06 N	25.95 -0.93 -0.03 N	20.21 -0.70 0.00 N
SITHE_IND_GS3 24171	13.02 -0.41 -1.41 N	-2.10 0.20 -3.86 N	2.23 -0.03 -1.20 N	-0.22 0.08 -2.12 N	4.85 -0.16 0.00 N	6.45 -0.22 -0.04 N	10.05 -0.27 -2.13 N	7.08 -0.24 -0.03 N	2.80 -0.09 -0.16 N	9.35 -0.30 -0.68 N	15.75 -0.58 -0.05 N	28.45 -1.08 -1.00 N	78.32 -3.08 -0.61 N	46.04 -1.80 -0.28 N	36.98 -1.42 -0.15 N	37.58 -1.43 -0.16 N	34.79 -1.27 -0.13 N	70.92 -2.20 -0.56 N	94.01 -3.13 -1.03 N	48.08 -1.63 -0.35 N	34.45 -1.17 -0.13 N	25.07 -0.89 -0.06 N	25.95 -0.93 -0.03 N	20.21 -0.70 0.00 N
SITHE_IND_GS4 24172	13.02 -0.41 -1.41 N	-2.10 0.20 -3.86 N	2.23 -0.03 -1.20 N	-0.22 0.08 -2.12 N	4.85 -0.16 0.00 N	6.45 -0.22 -0.04 N	10.05 -0.27 -2.13 N	7.08 -0.24 -0.03 N	2.80 -0.09 -0.16 N	9.35 -0.30 -0.68 N	15.75 -0.58 -0.05 N	28.45 -1.08 -1.00 N	78.32 -3.08 -0.61 N	46.04 -1.80 -0.28 N	36.98 -1.42 -0.15 N	37.58 -1.43 -0.16 N	34.79 -1.27 -0.13 N	70.92 -2.20 -0.56 N	94.01 -3.13 -1.03 N	48.08 -1.63 -0.35 N	34.45 -1.17 -0.13 N	25.07 -0.89 -0.06 N	25.95 -0.93 -0.03 N	20.21 -0.70 0.00 N
SITHE___BATAVIA 24024	13.94 -0.94 -2.87 N	2.04 0.36 -7.84 N	3.44 -0.06 -2.44 N	2.04 0.15 -4.32 N	4.71 -0.30 0.00 N	6.28 -0.43 -0.09 N	11.93 -0.58 -4.33 N	6.81 -0.54 -0.06 N	2.83 -0.23 -0.33 N	9.56 -0.80 -1.39 N	14.62 -1.76 -0.10 N	27.77 -3.64 -2.87 N	80.15 -9.86 -9.21 N	46.14 -5.68 -4.27 N	36.22 -4.35 -2.33 N	37.02 -4.29 -2.45 N	34.24 -3.75 -2.06 N	74.86 -6.20 -8.49 N	103.21 -8.41 -15.50 N	50.23 -4.40 -5.27 N	34.27 -3.23 -2.01 N	24.25 -2.52 -0.87 N	24.72 -2.55 -0.42 N	19.23 -1.68 0.00 N

SITHE___INDEPEND 23800	13.02 -0.41 -1.41 N	-2.10 0.20 -3.86 N	2.23 -0.03 -1.20 N	-0.22 0.08 -2.12 N	4.85 -0.16 0.00 N	6.45 -0.22 -0.04 N	10.05 -0.27 -2.13 N	7.08 -0.24 -0.03 N	2.80 -0.09 -0.16 N	9.35 -0.30 -0.68 N	15.75 -0.58 -0.05 N	28.45 -1.08 -1.00 N	78.32 -3.08 -0.61 N	46.04 -1.80 -0.28 N	36.98 -1.42 -0.15 N	37.58 -1.43 -0.16 N	34.79 -1.27 -0.13 N	70.92 -2.20 -0.56 N	94.01 -3.13 -1.03 N	48.08 -1.63 -0.35 N	34.45 -1.17 -0.13 N	25.07 -0.89 -0.06 N	25.95 -0.93 -0.03 N	20.21 -0.70 0.00 N
SITHE___MASSENA 23902	11.87 -0.15 0.00 N	-6.07 0.09 0.00 N	1.05 -0.01 0.00 N	-2.39 0.03 0.00 N	4.94 -0.07 0.00 N	6.54 -0.08 0.00 N	8.08 -0.11 0.00 N	7.19 -0.09 0.00 N	2.69 -0.04 0.00 N	8.81 -0.17 0.00 N	15.93 -0.34 0.00 N	27.97 -0.56 0.00 N	79.94 -0.86 0.00 N	47.04 -0.51 0.00 N	37.76 -0.47 0.00 N	38.28 -0.57 0.00 N	35.44 -0.49 0.00 N	71.19 -1.36 0.00 N	95.05 -1.07 0.00 N	48.86 -0.50 0.00 N	35.07 -0.42 0.00 N	25.60 -0.30 0.00 N	26.52 -0.33 0.00 N	20.67 -0.25 0.00 N
SITHE___OGDNSBRG 24021	11.88 -0.14 0.00 N	-6.07 0.09 0.00 N	1.04 -0.01 0.00 N	-2.39 0.03 0.00 N	4.93 -0.08 0.00 N	6.53 -0.09 0.00 N	8.06 -0.13 0.00 N	7.21 -0.08 0.00 N	2.70 -0.03 0.00 N	8.84 -0.13 0.00 N	16.02 -0.26 0.00 N	28.15 -0.39 0.00 N	80.64 -0.16 0.00 N	47.43 -0.12 0.00 N	37.98 -0.25 0.00 N	38.46 -0.39 0.00 N	35.68 -0.25 0.00 N	71.84 -0.72 0.00 N	95.82 -0.30 0.00 N	49.22 -0.14 0.00 N	35.30 -0.19 0.00 N	25.73 -0.17 0.00 N	26.62 -0.23 0.00 N	20.70 -0.22 0.00 N
SITHE___STERLING 23777	12.63 0.02 -0.60 N	-4.54 -0.01 -1.63 N	1.56 0.00 -0.51 N	-1.52 0.01 -0.89 N	5.00 -0.01 0.00 N	6.63 -0.01 -0.02 N	9.09 0.00 -0.90 N	7.32 0.01 -0.01 N	2.81 0.02 -0.07 N	9.33 0.07 -0.29 N	16.42 0.13 -0.02 N	29.10 0.18 -0.39 N	81.30 0.50 0.00 N	47.82 0.27 0.00 N	38.53 0.30 0.00 N	39.07 0.22 0.00 N	36.27 0.34 0.00 N	73.90 1.34 0.00 N	97.48 1.36 0.00 N	50.01 0.65 0.00 N	35.97 0.49 0.00 N	26.14 0.24 0.00 N	27.04 0.19 0.00 N	21.02 0.10 0.00 N
SOUTH CAIRO___GT 23612	39.03 1.05 -25.98 N	64.32 -0.52 -70.99 N	23.26 0.09 -22.11 N	36.42 -0.20 -39.04 N	5.43 0.42 0.00 N	7.97 0.56 -0.80 N	48.03 0.70 -39.14 N	8.51 0.63 -0.59 N	5.95 0.25 -2.98 N	22.32 0.84 -12.51 N	18.73 1.55 -0.90 N	48.30 2.71 -17.06 N	87.13 7.11 0.78 N	51.49 4.29 0.36 N	41.49 3.45 0.20 N	42.18 3.53 0.21 N	38.99 3.24 0.17 N	78.87 7.02 0.72 N	103.36 8.54 1.30 N	53.26 4.34 0.44 N	38.46 3.14 0.17 N	28.10 2.27 0.07 N	29.20 2.39 0.04 N	22.73 1.81 0.00 N
SOUTH HAMPTN___IC 23720	36.76 1.58 -23.17 N	56.49 -0.67 -63.32 N	20.89 0.11 -19.72 N	32.17 -0.24 -34.83 N	5.52 0.50 0.00 N	8.03 0.69 -0.71 N	43.94 0.84 -34.91 N	8.55 0.73 -0.52 N	5.65 0.27 -2.66 N	21.07 0.95 -11.15 N	15.25 2.07 3.09 N	45.90 3.76 -13.61 N	85.90 7.24 2.14 N	51.89 5.20 0.86 N	36.01 4.73 6.96 N	40.02 5.05 3.88 N	51.41 4.84 -10.64 N	86.27 9.61 -4.10 N	104.69 11.04 2.47 N	59.83 5.98 -4.49 N	59.35 4.67 -19.20 N	41.19 3.38 -11.91 N	30.02 3.21 0.04 N	23.07 2.16 0.01 N
SOUTHOLD___IC 23719	37.21 2.03 -23.17 N	56.28 -0.88 -63.32 N	20.92 0.14 -19.72 N	32.08 -0.32 -34.83 N	5.69 0.68 0.00 N	8.26 0.93 -0.71 N	44.24 1.13 -34.91 N	8.82 1.01 -0.52 N	5.77 0.39 -2.66 N	21.50 1.37 -11.15 N	16.06 2.88 3.09 N	47.36 5.21 -13.61 N	89.99 11.33 2.14 N	54.26 7.57 0.86 N	37.93 6.65 6.95 N	42.05 7.08 3.88 N	53.47 6.89 -10.64 N	90.78 14.12 -4.10 N	110.33 16.68 2.47 N	62.53 8.68 -4.49 N	61.24 6.55 -19.20 N	42.48 4.67 -11.91 N	31.23 4.42 0.04 N	23.90 3.00 0.01 N
ST LAWRENCE____ 23600	11.80 -0.21 0.00 N	-6.04 0.12 0.00 N	1.04 -0.02 0.00 N	-2.38 0.04 0.00 N	4.92 -0.09 0.00 N	6.51 -0.11 0.00 N	8.04 -0.15 0.00 N	7.16 -0.13 0.00 N	2.67 -0.05 0.00 N	8.75 -0.22 0.00 N	15.84 -0.43 0.00 N	27.82 -0.71 0.00 N	79.44 -1.36 0.00 N	46.78 -0.77 0.00 N	37.56 -0.68 0.00 N	38.07 -0.79 0.00 N	35.22 -0.71 0.00 N	70.70 -1.86 0.00 N	94.52 -1.60 0.00 N	48.61 -0.75 0.00 N	34.88 -0.60 0.00 N	25.47 -0.43 0.00 N	26.39 -0.46 0.00 N	20.57 -0.34 0.00 N
STATION 5_MISC_HYD 23604	14.46 -0.07 -2.51 N	0.71 0.00 -6.87 N	3.19 -0.01 -2.14 N	1.39 0.03 -3.78 N	4.96 -0.05 0.00 N	6.63 -0.06 -0.08 N	11.90 -0.08 -3.79 N	7.29 -0.06 -0.06 N	2.99 -0.03 -0.29 N	10.07 -0.11 -1.21 N	16.11 -0.25 -0.09 N	29.87 -0.78 -2.12 N	83.48 -1.78 -4.47 N	48.64 -0.98 -2.07 N	38.85 -0.52 -1.13 N	39.69 -0.35 -1.19 N	37.08 0.15 -1.00 N	79.14 2.46 -4.12 N	106.44 2.80 -7.52 N	53.23 1.32 -2.56 N	37.23 0.77 -0.98 N	26.64 0.32 -0.42 N	27.26 0.21 -0.20 N	21.03 0.12 0.00 N
STEEL___WIND 323596	14.22 -1.16 -3.36 N	3.50 0.48 -9.18 N	3.84 -0.08 -2.86 N	2.82 0.19 -5.05 N	4.64 -0.38 0.00 N	6.18 -0.54 -0.10 N	12.53 -0.73 -5.06 N	6.69 -0.67 -0.08 N	2.84 -0.27 -0.39 N	9.63 -0.97 -1.63 N	14.35 -2.05 -0.12 N	21.88 -4.08 2.57 N	25.17 -11.16 44.47 N	20.44 -6.52 20.59 N	22.01 -4.98 11.24 N	22.04 -4.98 11.83 N	21.44 -4.51 9.99 N	23.55 -8.02 40.99 N	10.12 -11.21 74.79 N	18.20 -5.75 25.41 N	21.62 -4.15 9.72 N	18.57 -3.15 4.18 N	21.72 -3.10 2.02 N	18.87 -2.04 0.00 N
STURGEON_POOL_HYD 23609	36.36 1.20 -23.15 N	56.55 -0.56 -63.26 N	20.85 0.10 -19.70 N	32.16 -0.22 -34.79 N	5.47 0.46 0.00 N	7.95 0.62 -0.71 N	43.85 0.78 -34.88 N	8.51 0.70 -0.52 N	5.65 0.27 -2.66 N	21.11 0.99 -11.14 N	18.97 1.90 -0.80 N	47.00 3.28 -15.19 N	87.86 7.90 0.84 N	51.63 4.46 0.39 N	41.57 3.54 0.21 N	42.31 3.68 0.22 N	39.17 3.42 0.19 N	79.04 7.24 0.77 N	103.18 8.46 1.40 N	53.27 4.39 0.48 N	38.82 3.51 0.18 N	28.42 2.60 0.08 N	29.54 2.73 0.04 N	22.95 2.04 0.00 N
SYRACUSE___ENERGY_ST1 323597	13.98 -0.17 -2.14 N	-0.23 0.08 -5.84 N	2.86 -0.02 -1.82 N	0.83 0.04 -3.21 N	4.94 -0.08 0.00 N	6.58 -0.10 -0.07 N	11.29 -0.12 -3.22 N	7.23 -0.11 -0.05 N	2.94 -0.03 -0.24 N	9.89 -0.11 -1.03 N	16.13 -0.22 -0.08 N	29.49 -0.46 -1.42 N	79.40 -1.40 0.00 N	46.67 -0.89 0.00 N	37.61 -0.62 0.00 N	38.24 -0.61 0.00 N	35.47 -0.47 -0.01 N	72.18 -0.38 0.00 N	95.13 -0.99 0.00 N	48.83 -0.53 0.00 N	35.15 -0.34 0.00 N	25.58 -0.32 0.00 N	26.49 -0.36 0.00 N	20.65 -0.27 0.00 N
SYRACUSE___ENERGY_ST2 323598	13.98 -0.17 -2.14 N	-0.23 0.08 -5.84 N	2.86 -0.02 -1.82 N	0.83 0.04 -3.21 N	4.94 -0.08 0.00 N	6.58 -0.10 -0.07 N	11.29 -0.12 -3.22 N	7.23 -0.11 -0.05 N	2.94 -0.03 -0.24 N	9.89 -0.11 -1.03 N	16.13 -0.22 -0.08 N	29.49 -0.46 -1.42 N	79.40 -1.40 0.00 N	46.67 -0.89 0.00 N	37.61 -0.62 0.00 N	38.24 -0.61 0.00 N	35.47 -0.47 -0.01 N	72.18 -0.38 0.00 N	95.13 -0.99 0.00 N	48.83 -0.53 0.00 N	35.15 -0.34 0.00 N	25.58 -0.32 0.00 N	26.49 -0.36 0.00 N	20.65 -0.27 0.00 N
SYRACUSE___POWER 24017	13.92 -0.15 -2.06 N	-0.44 0.07 -5.64 N	2.80 -0.01 -1.76 N	0.72 0.03 -3.10 N	4.94 -0.07 0.00 N	6.57 -0.11 -0.06 N	11.19 -0.11 -3.11 N	7.24 -0.09 -0.05 N	2.93 -0.03 -0.24 N	9.88 -0.09 -0.99 N	16.17 -0.18 -0.07 N	29.52 -0.38 -1.37 N	79.59 -1.21 0.00 N	46.80 -0.76 0.00 N	37.72 -0.52 0.00 N	38.32 -0.53 0.00 N	35.54 -0.39 0.00 N	72.36 -0.19 0.00 N	95.42 -0.70 0.00 N	48.99 -0.38 0.00 N	35.27 -0.22 0.00 N	25.66 -0.24 0.00 N	26.56 -0.29 0.00 N	20.70 -0.21 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
Stony____Brook 24151	36.58 1.40 -23.17 N	56.58 -0.58 -63.32 N	20.87 0.09 -19.72 N	32.20 -0.21 -34.83 N	5.45 0.44 0.00 N	7.94 0.60 -0.71 N	43.83 0.73 -34.91 N	8.46 0.65 -0.52 N	5.63 0.24 -2.66 N	20.99 0.86 -11.15 N	15.14 1.90 3.03 N	45.59 3.42 -13.64 N	84.70 6.02 2.11 N	51.35 4.65 0.85 N	35.73 4.33 6.84 N	39.61 4.58 3.82 N	51.04 4.28 -10.84 N	84.94 8.24 -4.14 N	103.05 9.38 2.46 N	59.10 5.23 -4.51 N	59.02 4.19 -19.35 N	40.92 3.07 -11.94 N	29.77 2.96 0.04 N	22.92 2.01 0.01 N	
UNION____PROCESSING_DRP 323587	13.84 -0.73 -2.56 N	1.14 0.30 -7.00 N	3.18 -0.05 -2.18 N	1.55 0.12 -3.85 N	4.76 -0.25 0.00 N	6.35 -0.35 -0.08 N	11.60 -0.46 -3.86 N	6.93 -0.42 -0.06 N	2.85 -0.17 -0.29 N	9.60 -0.60 -1.23 N	15.11 -1.25 -0.09 N	28.16 -2.58 -2.20 N	78.70 -7.03 -4.93 N	45.80 -4.04 -2.28 N	36.39 -3.10 -1.25 N	37.08 -3.08 -1.31 N	34.38 -2.65 -1.10 N	72.85 -4.26 -4.55 N	98.62 -5.80 -8.29 N	49.13 -3.05 -2.82 N	34.29 -2.27 -1.08 N	24.60 -1.76 -0.46 N	25.22 -1.86 -0.22 N	19.60 -1.31 0.00 N	
UPPER HUDSON____HYD 24058	42.49 0.15 -30.33 N	76.63 -0.12 -82.90 N	26.89 0.02 -25.81 N	43.14 -0.03 -45.59 N	5.08 0.07 0.00 N	7.64 0.09 -0.93 N	54.07 0.17 -45.70 N	8.11 0.14 -0.69 N	6.25 0.05 -3.48 N	23.78 0.20 -14.60 N	17.74 0.41 -1.05 N	49.29 0.81 -19.95 N	82.51 2.35 0.64 N	48.67 1.41 0.29 N	38.99 0.92 0.16 N	39.66 0.98 0.17 N	36.62 0.83 0.14 N	73.91 1.94 0.59 N	97.42 2.37 1.07 N	49.61 0.62 0.36 N	35.67 0.33 0.14 N	26.27 0.43 0.06 N	27.31 0.49 0.03 N	21.22 0.30 0.00 N	
UPPER RAQUET____HYD 24056	11.63 -0.38 0.00 N	-5.95 0.21 0.00 N	1.02 -0.04 0.00 N	-2.34 0.08 0.00 N	4.82 -0.20 0.00 N	6.38 -0.24 0.00 N	7.83 -0.36 0.00 N	7.02 -0.27 0.00 N	2.63 -0.10 0.00 N	8.61 -0.36 0.00 N	15.60 -0.68 0.00 N	27.40 -1.13 -2.37 N	78.43 -2.37 0.00 N	46.15 -1.41 0.00 N	36.99 -1.25 0.00 N	37.44 -1.41 0.00 N	34.79 -1.14 0.00 N	70.13 -2.43 0.00 N	93.20 -2.93 0.00 N	47.80 -1.55 0.00 N	34.29 -1.20 0.00 N	25.02 -0.88 0.00 N	25.88 -0.97 0.00 N	20.13 -0.79 0.00 N	
VISCHER____FERRY HYD 24020	42.14 0.70 -29.43 N	73.89 -0.39 -80.44 N	26.17 0.07 -25.05 N	41.66 -0.15 -44.24 N	5.33 0.31 0.00 N	7.94 0.42 -0.90 N	53.08 0.54 -44.35 N	8.43 0.48 -0.66 N	6.28 0.17 -3.38 N	23.72 0.58 -14.17 N	18.34 1.05 -1.02 N	49.76 1.87 -19.35 N	85.28 5.15 0.66 N	50.27 3.02 0.30 N	40.36 2.29 0.17 N	41.05 2.38 0.17 N	37.93 2.15 0.15 N	76.48 4.53 0.61 N	100.44 5.43 1.11 N	51.42 2.44 0.38 N	37.12 1.78 0.14 N	27.28 1.45 0.06 N	28.41 1.59 0.03 N	22.14 1.23 0.00 N	
WADING RIVER_IC_1 23522	36.59 1.41 -23.17 N	56.57 -0.59 -63.32 N	20.87 0.10 -19.72 N	32.20 -0.21 -34.83 N	5.46 0.45 0.00 N	7.95 0.62 -0.71 N	43.84 0.73 -34.91 N	8.45 0.64 -0.52 N	5.61 0.23 -2.66 N	20.92 0.80 -11.15 N	14.94 1.77 3.11 N	45.34 3.20 -13.60 N	84.27 5.62 2.14 N	50.99 4.29 0.86 N	35.26 4.00 6.98 N	39.24 4.28 3.89 N	50.59 4.05 -10.61 N	84.53 7.88 -4.09 N	102.57 8.93 2.48 N	58.78 4.93 -4.49 N	58.60 3.94 -19.17 N	40.68 2.88 -11.90 N	29.54 2.72 0.04 N	22.73 1.83 0.01 N	
WADING RIVER_IC_2 23547	36.59 1.41 -23.17 N	56.57 -0.59 -63.32 N	20.87 0.10 -19.72 N	32.20 -0.21 -34.83 N	5.46 0.45 0.00 N	7.95 0.62 -0.71 N	43.84 0.73 -34.91 N	8.45 0.64 -0.52 N	5.61 0.23 -2.66 N	20.92 0.80 -11.15 N	14.94 1.77 3.11 N	45.34 3.20 -13.60 N	84.27 5.62 2.14 N	50.99 4.29 0.86 N	35.26 4.00 6.98 N	39.24 4.28 3.89 N	50.59 4.05 -10.61 N	84.53 7.88 -4.09 N	102.57 8.93 2.48 N	58.78 4.93 -4.49 N	58.60 3.94 -19.17 N	40.68 2.88 -11.90 N	29.54 2.72 0.04 N	22.73 1.83 0.01 N	
WADING RIVER_IC_3 23601	36.59 1.41 -23.17 N	56.57 -0.59 -63.32 N	20.87 0.10 -19.72 N	32.20 -0.21 -34.83 N	5.46 0.45 0.00 N	7.95 0.62 -0.71 N	43.84 0.73 -34.91 N	8.45 0.64 -0.52 N	5.61 0.23 -2.66 N	20.92 0.80 -11.15 N	14.94 1.77 3.11 N	45.34 3.20 -13.60 N	84.27 5.62 2.14 N	50.99 4.29 0.86 N	35.26 4.00 6.98 N	39.24 4.28 3.89 N	50.59 4.05 -10.61 N	84.53 7.88 -4.09 N	102.57 8.93 2.48 N	58.78 4.93 -4.49 N	58.60 3.94 -19.17 N	40.68 2.88 -11.90 N	29.54 2.72 0.04 N	22.73 1.83 0.01 N	
WALDEN____HYDRO 24148	35.53 0.89 -22.63 N	55.28 -0.41 -61.84 N	20.39 0.07 -19.26 N	31.44 -0.15 -34.01 N	5.34 0.32 0.00 N	7.76 0.44 -0.70 N	42.84 0.55 -34.09 N	8.29 0.49 -0.51 N	5.52 0.20 -2.60 N	20.58 0.71 -10.89 N	18.46 1.40 -0.78 N	45.82 2.45 -14.84 N	85.87 5.92 0.85 N	50.78 3.62 0.39 N	41.00 2.98 0.21 N	41.70 3.07 0.23 N	38.46 2.72 0.19 N	77.60 5.82 0.78 N	101.54 6.83 1.42 N	52.45 3.57 0.48 N	38.14 2.84 0.19 N	27.88 2.06 0.08 N	28.91 2.10 0.04 N	22.44 1.52 0.00 N	
WARRENSBURG____ 23737	42.39 0.04 -30.33 N	76.68 -0.06 -82.90 N	26.88 0.01 -25.81 N	43.16 -0.01 -45.59 N	5.02 0.01 0.00 N	7.57 0.02 -0.93 N	53.98 0.09 -45.70 N	8.03 0.06 -0.69 N	6.23 0.02 -3.48 N	23.69 0.11 -14.60 N	17.58 0.25 -1.05 N	49.01 0.53 -19.95 N	81.72 1.56 0.64 N	48.21 0.95 0.29 N	38.61 0.53 0.16 N	39.28 0.60 0.17 N	36.23 0.45 0.14 N	73.10 1.13 0.59 N	96.50 1.46 1.07 N	49.18 0.19 0.36 N	35.37 0.03 0.14 N	26.05 0.21 0.06 N	27.09 0.27 0.03 N	21.04 0.13 0.00 N	
WATERSIDE____6 8 9 23538	36.23 1.05 -23.16 N	56.68 -0.47 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.84 0.51 -0.71 N	43.74 0.64 -34.91 N	8.39 0.58 -0.52 N	5.62 0.23 -2.66 N	20.96 0.83 -11.15 N	18.71 1.64 -0.80 N	45.09 2.90 -13.66 N	64.68 6.94 23.05 N	29.84 4.31 22.02 N	14.69 3.46 27.01 N	15.08 3.54 27.31 N	14.74 3.16 24.35 N	33.70 6.66 45.52 N	68.51 7.63 35.25 N	-5.32 4.03 58.71 N	-24.51 3.13 63.12 N	-38.22 2.26 66.38 N	-36.79 2.35 65.98 N	-45.40 1.74 68.05 N	
WEST BABYLON____IC 23714	36.55 1.36 -23.17 N	56.59 -0.57 -63.32 N	20.87 0.09 -19.72 N	32.20 -0.20 -34.83 N	5.44 0.43 0.00 N	7.93 0.59 -0.71 N	43.83 0.73 -34.91 N	8.48 0.66 -0.52 N	5.64 0.25 -2.66 N	21.04 0.92 -11.15 N	17.62 1.97 0.62 N	46.70 3.54 -14.62 N	86.64 7.15 1.31 N	51.99 5.00 0.56 N	40.01 4.46 2.68 N	42.00 4.70 1.56 N	58.14 4.43 -17.78 N	87.04 8.91 -5.58 N	104.73 10.41 1.80 N	60.28 5.69 -5.23 N	64.56 4.42 -24.65 N	42.35 3.21 -13.24 N	29.89 3.08 0.04 N	23.05 2.14 0.00 N	
WEST CANADA____HYD 24049	11.49 0.05 0.57 N	-7.75 -0.02 1.56 N	0.58 0.00 0.49 N	-3.29 -0.01 0.86 N	5.03 0.02 0.00 N	6.63 0.03 0.02 N	7.36 0.03 0.86 N	7.30 0.03 0.01 N	2.67 0.01 0.07 N	8.75 0.05 0.28 N	16.34 0.09 0.02 N	28.33 0.18 0.38 N	81.25 0.45 0.00 N	47.83 0.27 0.00 N	38.47 0.23 0.00 N	39.08 0.23 0.00 N	36.15 0.22 0.00 N	73.07 0.51 0.00 N	96.70 0.58 0.00 N	49.59 0.23 0.00 N	35.63 0.14 0.00 N	26.00 0.10 0.00 N	26.96 0.11 0.00 N	21.00 0.08 0.00 N	
WESTERN_NY_WIND	13.96	2.13	3.47	2.09	4.70	6.27	11.97	6.80	2.83	9.57	14.59	27.79	80.42	46.26	36.28	37.06	34.28	75.12	103.77	50.39	34.31	24.26	24.71	19.21	

24143	-0.95 -2.90 N	0.36 -7.93 N	-0.06 -2.47 N	0.15 -4.36 N	-0.31 0.00 N	-0.44 -0.09 N	-0.59 -4.37 N	-0.55 -0.07 N	-0.23 -0.33 N	-0.82 -1.41 N	-1.78 -0.10 N	-3.68 -2.94 N	-10.01 -9.64 N	-5.75 -4.46 N	-4.40 -2.44 N	-4.35 -2.56 N	-3.81 -2.15 N	-6.31 -8.88 N	-8.56 -16.21 N	-4.47 -5.51 N	-3.29 -2.11 N	-2.55 -0.91 N	-2.58 -0.44 N	-1.71 0.00 N
WETHRSFD_WT_PWR 323626	17.19 0.13 -5.04 N	7.65 0.03 -13.78 N	5.36 0.01 -4.29 N	5.16 0.00 -7.58 N	5.05 0.04 0.00 N	6.81 0.04 -0.15 N	15.82 0.03 -7.60 N	7.41 0.01 -0.11 N	3.35 0.04 -0.58 N	11.57 0.17 -2.43 N	16.88 0.43 -0.18 N	25.47 0.55 3.62 N	16.82 1.06 65.04 N	17.40 -0.03 30.12 N	22.56 0.77 16.44 N	22.25 0.71 17.30 N	21.98 0.61 14.56 N	15.18 2.57 59.95 N	-12.74 0.51 109.38 N	12.77 0.58 37.17 N	22.16 0.89 14.21 N	20.13 0.34 6.12 N	24.53 0.64 2.96 N	21.46 0.55 0.00 N
YORK__WARBASSE 23770	36.25 1.07 -23.16 N	56.67 -0.48 -63.31 N	20.86 0.08 -19.72 N	32.22 -0.18 -34.82 N	5.39 0.38 0.00 N	7.85 0.52 -0.71 N	43.75 0.65 -34.91 N	8.39 0.58 -0.52 N	5.62 0.23 -2.66 N	20.97 0.84 -11.15 N	18.74 1.66 -0.80 N	51.47 3.00 -19.94 N	155.47 7.07 -67.60 N	118.23 4.40 -66.27 N	124.12 3.52 -82.36 N	125.68 3.60 -83.23 N	113.39 3.19 -74.27 N	257.40 6.69 -178.16 N	246.95 7.59 -143.23 N	232.36 4.05 -178.95 N	232.36 3.13 -193.75 N	232.37 2.27 -204.20 N	232.37 2.37 -203.14 N	232.35 1.76 -209.67 N