

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

01/20/2013

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
59TH STREET_GT_1 24138	135.71 -0.29 -138.52 N	78.04 -0.62 -86.15 N	37.67 2.19 -9.01 N	11.11 0.12 -9.38 N	18.53 0.38 -13.27 N	8.13 0.59 0.00 N	33.85 1.12 -19.69 N	37.77 2.57 -5.41 N	27.36 2.22 0.00 N	34.50 2.65 -1.63 N	40.72 1.76 -18.15 N	30.03 2.32 0.00 N	34.02 2.59 -2.82 N	164.49 0.14 -162.88 N	52.79 2.40 -25.59 N	29.94 2.56 0.00 N	32.31 2.78 0.00 N	43.44 3.05 -11.55 N	49.50 2.99 -17.92 N	44.82 3.13 -11.66 N	45.28 3.18 -12.21 N	39.37 3.16 -5.53 N	31.65 2.65 -1.42 N	27.24 2.20 0.00 N
74TH STREET_GT_1 24260	135.73 -0.28 -138.53 N	78.04 -0.63 -86.16 N	37.71 2.22 -9.01 N	11.11 0.12 -9.38 N	18.54 0.38 -13.27 N	8.14 0.60 0.00 N	33.87 1.13 -19.69 N	37.80 2.60 -5.41 N	27.39 2.25 0.00 N	34.53 2.68 -1.63 N	40.75 1.79 -18.15 N	30.06 2.36 0.00 N	34.05 2.62 -2.82 N	164.50 0.14 -162.90 N	52.82 2.43 -25.59 N	29.98 2.60 0.00 N	32.34 2.81 0.00 N	43.48 3.09 -11.55 N	49.53 3.02 -17.92 N	44.86 3.17 -11.66 N	45.33 3.24 -12.21 N	39.43 3.21 -5.53 N	31.69 2.70 -1.42 N	27.29 2.25 0.00 N
74TH STREET_GT_2 24261	135.73 -0.28 -138.53 N	78.04 -0.63 -86.16 N	37.71 2.22 -9.01 N	11.11 0.12 -9.38 N	18.54 0.38 -13.27 N	8.14 0.60 0.00 N	33.87 1.13 -19.69 N	37.80 2.60 -5.41 N	27.39 2.25 0.00 N	34.53 2.68 -1.63 N	40.75 1.79 -18.15 N	30.06 2.36 0.00 N	34.05 2.62 -2.82 N	164.50 0.14 -162.90 N	52.82 2.43 -25.59 N	29.98 2.60 0.00 N	32.34 2.81 0.00 N	43.48 3.09 -11.55 N	49.53 3.02 -17.92 N	44.86 3.17 -11.66 N	45.33 3.24 -12.21 N	39.43 3.21 -5.53 N	31.69 2.70 -1.42 N	27.29 2.25 0.00 N
ADK HUDSON___FALLS 24011	177.95 -0.21 -180.67 N	104.19 -0.70 -112.37 N	40.47 2.25 -11.75 N	13.97 0.13 -12.23 N	22.59 0.41 -17.30 N	8.19 0.65 0.00 N	39.91 1.18 -25.69 N	39.48 2.63 -7.05 N	27.16 2.02 0.00 N	34.85 2.50 -2.12 N	46.31 1.84 -23.68 N	30.06 2.35 0.00 N	34.39 2.11 -3.68 N	214.03 0.11 -212.46 N	60.20 2.03 -33.38 N	29.64 2.26 0.00 N	32.24 2.71 0.00 N	46.83 2.90 -15.08 N	54.87 2.86 -23.41 N	48.53 3.26 -15.24 N	49.21 3.30 -16.02 N	41.15 3.22 -7.24 N	32.24 2.80 -1.86 N	27.36 2.32 0.00 N
ADK RESOURCE___RCVRY 23798	174.21 -0.25 -176.97 N	101.68 -0.91 -110.07 N	40.87 2.89 -11.51 N	13.76 0.17 -11.98 N	22.36 0.53 -16.95 N	8.38 0.85 0.00 N	39.69 1.50 -25.16 N	39.95 3.24 -6.91 N	27.67 2.53 0.00 N	35.49 3.19 -2.08 N	46.32 2.33 -23.19 N	30.71 3.00 0.00 N	35.00 2.79 -3.60 N	209.72 0.15 -208.10 N	60.15 2.66 -32.69 N	30.37 2.99 0.00 N	32.95 3.42 0.00 N	47.24 3.62 -14.77 N	55.16 3.64 -22.93 N	48.95 3.99 -14.93 N	49.57 4.00 -15.69 N	41.67 3.89 -7.09 N	32.74 3.34 -1.82 N	27.73 2.69 0.00 N
ADK S GLENS___FALLS 24028	177.95 -0.21 -180.67 N	104.19 -0.70 -112.37 N	40.47 2.25 -11.75 N	13.97 0.13 -12.23 N	22.59 0.41 -17.30 N	8.19 0.65 0.00 N	39.91 1.18 -25.69 N	39.48 2.63 -7.05 N	27.16 2.02 0.00 N	34.85 2.50 -2.12 N	46.31 1.84 -23.68 N	30.06 2.35 0.00 N	34.39 2.11 -3.68 N	214.03 0.11 -212.46 N	60.20 2.03 -33.38 N	29.64 2.26 0.00 N	32.24 2.71 0.00 N	46.83 2.90 -15.08 N	54.87 2.86 -23.41 N	48.53 3.26 -15.24 N	49.21 3.30 -16.02 N	41.15 3.22 -7.24 N	32.24 2.80 -1.86 N	27.36 2.32 0.00 N
ADK_NYS___DAM 23527	173.28 -0.21 -176.00 N	101.26 -0.71 -109.46 N	40.29 2.38 -11.45 N	13.67 0.15 -11.92 N	22.18 0.44 -16.85 N	8.23 0.69 0.00 N	39.28 1.22 -25.02 N	39.32 2.66 -6.87 N	27.27 2.13 0.00 N	35.01 2.72 -2.07 N	45.81 1.95 -23.06 N	30.24 2.53 0.00 N	34.65 2.46 -3.58 N	208.56 0.14 -206.96 N	59.55 2.23 -32.51 N	29.83 2.45 0.00 N	32.21 2.69 0.00 N	46.36 2.81 -14.69 N	54.21 2.80 -22.81 N	47.86 2.99 -14.85 N	48.48 2.99 -15.61 N	40.72 2.98 -7.05 N	32.00 2.61 -1.81 N	27.18 2.15 0.00 N
AIR_PRODUCTS___DRP 24190	172.35 -0.09 -174.94 N	100.94 -0.38 -108.81 N	39.21 1.36 -11.38 N	13.55 0.09 -11.85 N	21.89 0.25 -16.76 N	7.94 0.40 0.00 N	38.58 0.67 -24.87 N	38.19 1.57 -6.83 N	26.46 1.32 0.00 N	33.99 1.71 -2.05 N	44.95 1.23 -22.93 N	29.32 1.61 0.00 N	33.81 1.64 -3.56 N	207.27 0.09 -205.72 N	58.51 1.38 -32.32 N	28.74 1.36 0.00 N	30.86 1.33 0.00 N	44.70 1.24 -14.61 N	52.58 1.30 -22.69 N	46.12 1.32 -14.77 N	46.78 1.37 -15.53 N	39.31 1.61 -7.01 N	30.85 1.48 -1.80 N	26.40 1.36 0.00 N
ALBANY___1 23571	172.35 -0.09 -174.94 N	100.94 -0.38 -108.81 N	39.21 1.36 -11.38 N	13.55 0.09 -11.85 N	21.89 0.25 -16.76 N	7.94 0.40 0.00 N	38.58 0.67 -24.87 N	38.19 1.57 -6.83 N	26.46 1.32 0.00 N	33.99 1.71 -2.05 N	44.95 1.23 -22.93 N	29.32 1.61 0.00 N	33.81 1.64 -3.56 N	207.27 0.09 -205.72 N	58.51 1.38 -32.32 N	28.74 1.36 0.00 N	30.86 1.33 0.00 N	44.70 1.24 -14.61 N	52.58 1.30 -22.69 N	46.12 1.32 -14.77 N	46.78 1.37 -15.53 N	39.31 1.61 -7.01 N	30.85 1.48 -1.80 N	26.40 1.36 0.00 N
ALBANY___2 23572	172.35 -0.09 -174.94 N	100.94 -0.38 -108.81 N	39.21 1.36 -11.38 N	13.55 0.09 -11.85 N	21.89 0.25 -16.76 N	7.94 0.40 0.00 N	38.58 0.67 -24.87 N	38.19 1.57 -6.83 N	26.46 1.32 0.00 N	33.99 1.71 -2.05 N	44.95 1.23 -22.93 N	29.32 1.61 0.00 N	33.81 1.64 -3.56 N	207.27 0.09 -205.72 N	58.51 1.38 -32.32 N	28.74 1.36 0.00 N	30.86 1.33 0.00 N	44.70 1.24 -14.61 N	52.58 1.30 -22.69 N	46.12 1.32 -14.77 N	46.78 1.37 -15.53 N	39.31 1.61 -7.01 N	30.85 1.48 -1.80 N	26.40 1.36 0.00 N
ALBANY___3	172.35	100.94	39.21	13.55	21.89	7.94	38.58	38.19	26.46	33.99	44.95	29.32	33.81	207.27	58.51	28.74	30.86	44.70	52.58	46.12	46.78	39.31	30.85	26.40

23573	-0.09 -174.94 N	-0.38 -108.81 N	1.36 -11.38 N	0.09 -11.85 N	0.25 -16.76 N	0.40 0.00 N	0.67 -24.87 N	1.57 -6.83 N	1.32 0.00 N	1.71 -2.05 N	1.23 -22.93 N	1.61 0.00 N	1.64 -3.56 N	0.09 -205.72 N	1.38 -32.32 N	1.36 0.00 N	1.33 0.00 N	1.24 -14.61 N	1.30 -22.69 N	1.32 -14.77 N	1.37 -15.53 N	1.61 -7.01 N	1.48 -1.80 N	1.36 0.00 N
ALBANY____4 23574	172.35 -0.09 -174.94 N	100.94 -0.38 -108.81 N	39.21 1.36 -11.38 N	13.55 0.09 -11.85 N	21.89 0.25 -16.76 N	7.94 0.40 0.00 N	38.58 0.67 -24.87 N	38.19 1.57 -6.83 N	26.46 1.32 0.00 N	33.99 1.71 -2.05 N	44.95 1.23 -22.93 N	29.32 1.61 0.00 N	33.81 1.64 -3.56 N	207.27 0.09 -205.72 N	58.51 1.38 -32.32 N	28.74 1.36 0.00 N	30.86 1.33 0.00 N	44.70 1.24 -14.61 N	52.58 1.30 -22.69 N	46.12 1.32 -14.77 N	46.78 1.37 -15.53 N	39.31 1.61 -7.01 N	30.85 1.48 -1.80 N	26.40 1.36 0.00 N
ALBANY____LFGE 323615	175.46 -0.12 -178.10 N	102.83 -0.45 -110.77 N	39.63 1.58 -11.59 N	13.77 0.10 -12.06 N	22.23 0.29 -17.06 N	8.00 0.46 0.00 N	39.15 0.79 -25.32 N	38.59 1.85 -6.96 N	26.70 1.56 0.00 N	34.31 1.99 -2.09 N	45.57 1.43 -23.34 N	29.58 1.88 0.00 N	34.14 1.91 -3.62 N	211.00 0.10 -209.43 N	59.34 1.64 -32.90 N	29.04 1.66 0.00 N	31.22 1.69 0.00 N	45.37 1.65 -14.87 N	53.37 1.68 -23.09 N	46.80 1.74 -15.03 N	47.45 1.77 -15.80 N	39.77 1.95 -7.14 N	31.19 1.78 -1.83 N	26.63 1.59 0.00 N
ALCOA_RYNLDS____DRP 24188	-1.69 -0.08 -0.90 N	-6.78 0.11 -0.59 N	27.26 -0.49 -1.29 N	2.29 -0.03 -0.72 N	5.60 -0.08 -0.79 N	8.25 -0.14 -0.85 N	13.65 -0.36 -0.98 N	30.10 -1.05 -1.35 N	25.57 -0.82 -1.25 N	30.60 -0.99 -1.36 N	21.33 -0.62 -1.15 N	28.26 -0.76 -1.31 N	29.18 -0.76 -1.33 N	2.11 -0.07 -0.71 N	25.23 -0.81 -1.24 N	27.51 -1.17 -1.30 N	29.87 -1.00 -1.35 N	28.25 -1.59 -0.99 N	27.08 -1.52 0.00 N	28.71 -1.32 0.00 N	28.59 -1.40 -0.11 N	29.23 -1.45 0.00 N	27.01 -0.78 -0.21 N	24.79 -0.63 -0.38 N
ALLEGHENY____COGEN 23514	21.57 0.27 -23.81 N	7.44 0.11 -14.81 N	27.93 -0.09 -1.55 N	3.23 0.01 -1.61 N	7.16 -0.01 -2.28 N	7.59 0.05 0.00 N	16.55 0.12 -3.39 N	31.34 0.62 -0.93 N	25.58 0.44 0.00 N	31.12 0.61 -0.28 N	24.47 0.55 -3.12 N	28.38 0.67 0.00 N	29.76 0.67 -0.48 N	29.53 0.06 -28.01 N	29.90 0.70 -4.40 N	28.78 1.40 0.00 N	30.55 1.02 0.00 N	31.67 0.84 -1.99 N	32.36 0.69 -3.08 N	32.62 0.58 -2.01 N	32.73 0.74 -2.11 N	32.72 1.07 -0.95 N	28.73 0.90 -0.24 N	26.21 1.17 0.00 N
ALTONA_WT_PWR 323606	-40.08 -0.25 37.33 N	-31.60 0.30 24.41 N	-28.13 -1.40 53.20 N	-28.09 -0.09 29.61 N	-28.11 -0.26 32.73 N	-28.12 -0.41 35.25 N	-28.15 -0.82 40.37 N	-28.23 -2.01 56.02 N	-28.21 -1.68 51.67 N	-28.22 -1.99 56.46 N	-28.17 -1.31 47.66 N	-28.19 -1.67 54.23 N	-28.19 -1.70 55.10 N	-28.09 -0.10 29.46 N	-28.19 -1.59 51.40 N	-28.20 -1.92 53.66 N	-28.16 -1.95 55.74 N	-14.47 -2.28 41.04 N	26.52 -2.07 0.00 N	27.95 -2.08 0.00 N	23.17 -2.17 4.55 N	28.46 -2.23 0.00 N	17.31 -1.66 8.61 N	7.81 -1.41 15.83 N
AMERICAN_REF_FUEL 24010	19.42 0.58 -21.35 N	6.44 0.65 -13.28 N	26.05 -1.81 -1.39 N	2.98 -0.08 -1.45 N	6.64 -0.29 -2.05 N	7.15 -0.39 0.00 N	15.28 -0.79 -3.04 N	29.07 -1.55 -0.83 N	23.30 -1.84 0.00 N	28.27 -2.21 -0.25 N	22.33 -1.27 -2.80 N	25.90 -1.81 0.00 N	26.84 -2.20 -0.43 N	26.49 -0.08 -25.11 N	26.82 -1.93 -3.94 N	26.13 -1.25 0.00 N	27.94 -1.59 0.00 N	28.68 -1.95 -1.78 N	29.15 -2.21 -2.76 N	29.30 -2.53 -1.80 N	29.45 -2.32 -1.89 N	29.31 -2.24 -0.86 N	25.87 -1.93 -0.22 N	24.20 -0.84 0.00 N
ARTHUR_KILL_GT_1 23520	135.73 -0.28 -138.53 N	78.05 -0.62 -86.16 N	37.70 2.22 -9.01 N	11.11 0.12 -9.38 N	18.53 0.37 -13.27 N	8.13 0.60 0.00 N	33.87 1.14 -19.69 N	37.82 2.62 -5.41 N	27.38 2.24 0.00 N	34.46 2.60 -1.63 N	40.68 1.73 -18.16 N	29.98 2.27 -0.01 N	33.94 2.51 -2.83 N	164.51 0.14 -162.91 N	52.75 2.35 -25.60 N	29.90 2.51 -0.01 N	32.26 2.73 -0.01 N	43.34 2.95 -11.55 N	49.43 2.91 -17.93 N	44.77 3.07 -11.67 N	45.23 3.12 -12.22 N	39.32 3.10 -5.54 N	34.19 2.59 -4.01 N	27.20 2.16 0.00 N
ARTHUR_KILL_2 23512	135.73 -0.28 -138.53 N	78.05 -0.62 -86.16 N	37.70 2.22 -9.01 N	11.11 0.12 -9.38 N	18.53 0.37 -13.27 N	8.13 0.60 0.00 N	33.87 1.14 -19.69 N	37.82 2.62 -5.41 N	27.38 2.24 0.00 N	34.46 2.60 -1.63 N	40.68 1.73 -18.16 N	29.98 2.27 -0.01 N	33.94 2.51 -2.83 N	164.51 0.14 -162.91 N	52.75 2.35 -25.60 N	29.90 2.51 -0.01 N	32.26 2.73 -0.01 N	43.34 2.95 -11.55 N	49.43 2.91 -17.93 N	44.77 3.07 -11.67 N	45.23 3.12 -12.22 N	39.32 3.10 -5.54 N	34.19 2.59 -4.01 N	27.20 2.16 0.00 N
ARTHUR_KILL_3 23513	135.73 -0.28 -138.53 N	78.07 -0.60 -86.15 N	37.58 2.10 -9.01 N	11.10 0.12 -9.38 N	18.51 0.36 -13.27 N	8.10 0.56 0.00 N	33.81 1.07 -19.69 N	37.68 2.49 -5.41 N	27.27 2.13 0.00 N	34.37 2.52 -1.63 N	40.62 1.67 -18.15 N	29.91 2.20 0.00 N	33.91 2.48 -2.82 N	164.49 0.13 -162.89 N	52.71 2.32 -25.59 N	29.83 2.45 0.00 N	32.19 2.66 0.00 N	43.34 2.94 -11.55 N	49.40 2.88 -17.93 N	44.72 3.02 -11.67 N	45.18 3.08 -12.21 N	39.26 3.05 -5.53 N	32.69 2.54 -2.56 N	27.15 2.10 0.00 N
ASHOKAN____ 23654	146.76 -0.22 -149.49 N	84.97 -0.52 -92.98 N	38.03 1.83 -9.73 N	11.84 0.11 -10.12 N	19.53 0.33 -14.32 N	8.04 0.51 0.00 N	35.22 0.93 -21.25 N	37.79 2.16 -5.84 N	27.02 1.88 0.00 N	34.31 2.33 -1.76 N	42.01 1.62 -19.59 N	29.87 2.16 0.00 N	33.96 2.31 -3.04 N	177.38 0.12 -175.79 N	54.45 2.03 -27.62 N	29.56 2.18 0.00 N	31.91 2.38 0.00 N	43.74 2.57 -12.32 N	50.36 2.68 -19.08 N	45.29 2.84 -12.42 N	45.76 2.82 -13.06 N	39.54 2.86 -5.99 N	31.53 2.41 -1.54 N	26.99 1.95 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	135.72 -0.30 -138.53 N	78.05 -0.63 -86.16 N	37.72 2.24 -9.01 N	11.11 0.12 -9.38 N	18.53 0.38 -13.27 N	8.14 0.60 0.00 N	33.90 1.16 -19.69 N	37.79 2.59 -5.41 N	27.37 2.22 0.00 N	34.39 2.53 -1.63 N	40.63 1.68 -18.15 N	29.90 2.18 -0.01 N	33.94 2.51 -2.83 N	164.51 0.14 -162.91 N	52.74 2.34 -25.60 N	29.88 2.50 -0.01 N	32.17 2.64 -0.01 N	43.45 3.05 -11.55 N	49.48 2.96 -17.93 N	44.80 3.10 -11.67 N	45.25 3.14 -12.22 N	39.35 3.13 -5.54 N	34.30 2.71 -4.01 N	27.30 2.25 0.00 N
ASTORIA_EAST_ENERGY_CC2 323582	135.72 -0.29 -138.53 N	78.05 -0.63 -86.16 N	37.71 2.23 -9.01 N	11.11 0.13 -9.38 N	18.53 0.38 -13.27 N	8.14 0.60 0.00 N	33.89 1.16 -19.69 N	37.79 2.59 -5.41 N	27.37 2.22 0.00 N	34.39 2.53 -1.63 N	40.63 1.68 -18.15 N	29.90 2.18 -0.01 N	33.93 2.49 -2.83 N	164.51 0.14 -162.91 N	52.73 2.33 -25.60 N	29.88 2.49 -0.01 N	32.16 2.63 -0.01 N	43.44 3.04 -11.55 N	49.47 2.96 -17.93 N	44.78 3.08 -11.67 N	45.23 3.12 -12.22 N	39.34 3.11 -5.54 N	34.29 2.70 -4.01 N	27.29 2.25 0.00 N
ASTORIA_GT2_1 24094	135.72 -0.30 -138.53 N	78.05 -0.63 -86.16 N	37.72 2.24 -9.01 N	11.11 0.12 -9.38 N	18.53 0.38 -13.27 N	8.14 0.60 0.00 N	33.90 1.16 -19.69 N	37.79 2.59 -5.41 N	27.37 2.22 0.00 N	34.39 2.54 -1.63 N	40.63 1.68 -18.15 N	29.91 2.19 -0.01 N	33.94 2.51 -2.83 N	164.51 0.14 -162.91 N	52.74 2.34 -25.60 N	29.88 2.50 -0.01 N	32.17 2.64 -0.01 N	43.45 3.05 -11.55 N	49.48 2.96 -17.93 N	44.80 3.10 -11.67 N	45.25 3.14 -12.22 N	39.35 3.13 -5.54 N	34.30 2.71 -4.01 N	27.30 2.25 0.00 N

ASTORIA_GT2_2 24095	135.72 -0.30 -138.53 N	78.05 -0.63 -86.16 N	37.72 2.24 -9.01 N	11.11 0.12 -9.38 N	18.53 0.38 -13.27 N	8.14 0.60 0.00 N	33.90 1.16 -19.69 N	37.79 2.59 -5.41 N	27.37 2.22 0.00 N	34.39 2.54 -1.63 N	40.63 1.68 -18.15 N	29.91 2.19 -0.01 N	33.94 2.51 -2.83 N	164.51 0.14 -162.91 N	52.74 2.34 -25.60 N	29.88 2.50 -0.01 N	32.17 2.64 -0.01 N	43.45 3.05 -11.55 N	49.48 2.96 -17.93 N	44.80 3.10 -11.67 N	45.25 3.14 -12.22 N	39.35 3.13 -5.54 N	34.30 2.71 -4.01 N	27.30 2.25 0.00 N
ASTORIA_GT2_3 24096	135.72 -0.30 -138.53 N	78.05 -0.63 -86.16 N	37.72 2.24 -9.01 N	11.11 0.12 -9.38 N	18.53 0.38 -13.27 N	8.14 0.60 0.00 N	33.90 1.16 -19.69 N	37.79 2.59 -5.41 N	27.37 2.22 0.00 N	34.39 2.54 -1.63 N	40.63 1.68 -18.15 N	29.91 2.19 -0.01 N	33.94 2.51 -2.83 N	164.51 0.14 -162.91 N	52.74 2.34 -25.60 N	29.88 2.50 -0.01 N	32.17 2.64 -0.01 N	43.45 3.05 -11.55 N	49.48 2.96 -17.93 N	44.80 3.10 -11.67 N	45.25 3.14 -12.22 N	39.35 3.13 -5.54 N	34.30 2.71 -4.01 N	27.30 2.25 0.00 N
ASTORIA_GT2_4 24097	135.72 -0.30 -138.53 N	78.05 -0.63 -86.16 N	37.72 2.24 -9.01 N	11.11 0.12 -9.38 N	18.53 0.38 -13.27 N	8.14 0.60 0.00 N	33.90 1.16 -19.69 N	37.79 2.59 -5.41 N	27.37 2.22 0.00 N	34.39 2.54 -1.63 N	40.63 1.68 -18.15 N	29.91 2.19 -0.01 N	33.94 2.51 -2.83 N	164.51 0.14 -162.91 N	52.74 2.34 -25.60 N	29.88 2.50 -0.01 N	32.17 2.64 -0.01 N	43.45 3.05 -11.55 N	49.48 2.96 -17.93 N	44.80 3.10 -11.67 N	45.25 3.14 -12.22 N	39.35 3.13 -5.54 N	34.30 2.71 -4.01 N	27.30 2.25 0.00 N
ASTORIA_GT3_1 24098	135.72 -0.30 -138.53 N	78.05 -0.63 -86.16 N	37.72 2.24 -9.01 N	11.11 0.12 -9.38 N	18.53 0.38 -13.27 N	8.14 0.60 0.00 N	33.90 1.16 -19.69 N	37.79 2.59 -5.41 N	27.37 2.22 0.00 N	34.39 2.54 -1.63 N	40.63 1.68 -18.15 N	29.91 2.19 -0.01 N	33.94 2.51 -2.83 N	164.51 0.14 -162.91 N	52.74 2.34 -25.60 N	29.88 2.50 -0.01 N	32.17 2.64 -0.01 N	43.45 3.05 -11.55 N	49.48 2.96 -17.93 N	44.80 3.10 -11.67 N	45.25 3.14 -12.22 N	39.35 3.13 -5.54 N	34.30 2.71 -4.01 N	27.30 2.25 0.00 N
ASTORIA_GT3_2 24099	135.72 -0.30 -138.53 N	78.05 -0.63 -86.16 N	37.72 2.24 -9.01 N	11.11 0.12 -9.38 N	18.53 0.38 -13.27 N	8.14 0.60 0.00 N	33.90 1.16 -19.69 N	37.79 2.59 -5.41 N	27.37 2.22 0.00 N	34.39 2.54 -1.63 N	40.63 1.68 -18.15 N	29.91 2.19 -0.01 N	33.94 2.51 -2.83 N	164.51 0.14 -162.91 N	52.74 2.34 -25.60 N	29.88 2.50 -0.01 N	32.17 2.64 -0.01 N	43.45 3.05 -11.55 N	49.48 2.96 -17.93 N	44.80 3.10 -11.67 N	45.25 3.14 -12.22 N	39.35 3.13 -5.54 N	34.30 2.71 -4.01 N	27.30 2.25 0.00 N
ASTORIA_GT3_3 24100	135.72 -0.30 -138.53 N	78.05 -0.63 -86.16 N	37.72 2.24 -9.01 N	11.11 0.12 -9.38 N	18.53 0.38 -13.27 N	8.14 0.60 0.00 N	33.90 1.16 -19.69 N	37.79 2.59 -5.41 N	27.37 2.22 0.00 N	34.39 2.54 -1.63 N	40.63 1.68 -18.15 N	29.91 2.19 -0.01 N	33.94 2.51 -2.83 N	164.51 0.14 -162.91 N	52.74 2.34 -25.60 N	29.88 2.50 -0.01 N	32.17 2.64 -0.01 N	43.45 3.05 -11.55 N	49.48 2.96 -17.93 N	44.80 3.10 -11.67 N	45.25 3.14 -12.22 N	39.35 3.13 -5.54 N	34.30 2.71 -4.01 N	27.30 2.25 0.00 N
ASTORIA_GT3_4 24101	135.72 -0.30 -138.53 N	78.05 -0.63 -86.16 N	37.72 2.24 -9.01 N	11.11 0.12 -9.38 N	18.53 0.38 -13.27 N	8.14 0.60 0.00 N	33.90 1.16 -19.69 N	37.79 2.59 -5.41 N	27.37 2.22 0.00 N	34.39 2.54 -1.63 N	40.63 1.68 -18.15 N	29.91 2.19 -0.01 N	33.94 2.51 -2.83 N	164.51 0.14 -162.91 N	52.74 2.34 -25.60 N	29.88 2.50 -0.01 N	32.17 2.64 -0.01 N	43.45 3.05 -11.55 N	49.48 2.96 -17.93 N	44.80 3.10 -11.67 N	45.25 3.14 -12.22 N	39.35 3.13 -5.54 N	34.30 2.71 -4.01 N	27.30 2.25 0.00 N
ASTORIA_GT4_1 24102	135.72 -0.30 -138.53 N	78.05 -0.63 -86.16 N	37.72 2.24 -9.01 N	11.11 0.12 -9.38 N	18.53 0.38 -13.27 N	8.14 0.60 0.00 N	33.90 1.16 -19.69 N	37.79 2.59 -5.41 N	27.37 2.22 0.00 N	34.39 2.54 -1.63 N	40.63 1.68 -18.15 N	29.91 2.19 -0.01 N	33.94 2.51 -2.83 N	164.51 0.14 -162.91 N	52.74 2.34 -25.60 N	29.88 2.50 -0.01 N	32.17 2.64 -0.01 N	43.45 3.05 -11.55 N	49.48 2.96 -17.93 N	44.80 3.10 -11.67 N	45.25 3.14 -12.22 N	39.35 3.13 -5.54 N	34.30 2.71 -4.01 N	27.30 2.25 0.00 N
ASTORIA_GT4_2 24103	135.72 -0.30 -138.53 N	78.05 -0.63 -86.16 N	37.72 2.24 -9.01 N	11.11 0.12 -9.38 N	18.53 0.38 -13.27 N	8.14 0.60 0.00 N	33.90 1.16 -19.69 N	37.79 2.59 -5.41 N	27.37 2.22 0.00 N	34.39 2.54 -1.63 N	40.63 1.68 -18.15 N	29.91 2.19 -0.01 N	33.94 2.51 -2.83 N	164.51 0.14 -162.91 N	52.74 2.34 -25.60 N	29.88 2.50 -0.01 N	32.17 2.64 -0.01 N	43.45 3.05 -11.55 N	49.48 2.96 -17.93 N	44.80 3.10 -11.67 N	45.25 3.14 -12.22 N	39.35 3.13 -5.54 N	34.30 2.71 -4.01 N	27.30 2.25 0.00 N
ASTORIA_GT4_3 24104	135.72 -0.30 -138.53 N	78.05 -0.63 -86.16 N	37.72 2.24 -9.01 N	11.11 0.12 -9.38 N	18.53 0.38 -13.27 N	8.14 0.60 0.00 N	33.90 1.16 -19.69 N	37.79 2.59 -5.41 N	27.37 2.22 0.00 N	34.39 2.54 -1.63 N	40.63 1.68 -18.15 N	29.91 2.19 -0.01 N	33.94 2.51 -2.83 N	164.51 0.14 -162.91 N	52.74 2.34 -25.60 N	29.88 2.50 -0.01 N	32.17 2.64 -0.01 N	43.45 3.05 -11.55 N	49.48 2.96 -17.93 N	44.80 3.10 -11.67 N	45.25 3.14 -12.22 N	39.35 3.13 -5.54 N	34.30 2.71 -4.01 N	27.30 2.25 0.00 N
ASTORIA_GT4_4 24105	135.72 -0.30 -138.53 N	78.05 -0.63 -86.16 N	37.72 2.24 -9.01 N	11.11 0.12 -9.38 N	18.53 0.38 -13.27 N	8.14 0.60 0.00 N	33.90 1.16 -19.69 N	37.79 2.59 -5.41 N	27.37 2.22 0.00 N	34.39 2.54 -1.63 N	40.63 1.68 -18.15 N	29.91 2.19 -0.01 N	33.94 2.51 -2.83 N	164.51 0.14 -162.91 N	52.74 2.34 -25.60 N	29.88 2.50 -0.01 N	32.17 2.64 -0.01 N	43.45 3.05 -11.55 N	49.48 2.96 -17.93 N	44.80 3.10 -11.67 N	45.25 3.14 -12.22 N	39.35 3.13 -5.54 N	34.30 2.71 -4.01 N	27.30 2.25 0.00 N
ASTORIA_GT_1 23523	135.72 -0.30 -138.53 N	78.05 -0.63 -86.16 N	37.72 2.24 -9.01 N	11.11 0.12 -9.38 N	18.53 0.38 -13.27 N	8.14 0.60 0.00 N	33.90 1.16 -19.69 N	37.79 2.59 -5.41 N	27.37 2.22 0.00 N	34.39 2.54 -1.63 N	40.63 1.68 -18.15 N	29.91 2.19 -0.01 N	33.94 2.51 -2.83 N	164.51 0.14 -162.91 N	52.74 2.34 -25.60 N	29.88 2.50 -0.01 N	32.17 2.64 -0.01 N	43.45 3.05 -11.55 N	49.48 2.96 -17.93 N	44.80 3.10 -11.67 N	45.25 3.14 -12.22 N	39.35 3.13 -5.54 N	34.30 2.71 -4.01 N	27.30 2.25 0.00 N
ASTORIA_GT_10 24110	135.72 -0.29 -138.53 N	78.02 -0.65 -86.16 N	37.78 2.29 -9.01 N	11.11 0.13 -9.38 N	18.55 0.39 -13.27 N	8.16 0.62 0.00 N	33.91 1.18 -19.69 N	37.90 2.70 -5.41 N	27.47 2.33 0.00 N	34.62 2.77 -1.63 N	40.82 1.86 -18.16 N	30.17 2.45 -0.01 N	34.15 2.72 -2.83 N	164.52 0.15 -162.91 N	52.90 2.50 -25.60 N	30.08 2.69 -0.01 N	32.44 2.91 -0.01 N	43.58 3.18 -11.55 N	49.64 3.12 -17.93 N	44.98 3.28 -11.67 N	45.43 3.33 -12.22 N	39.54 3.31 -5.54 N	34.38 2.79 -4.01 N	27.37 2.32 0.00 N
ASTORIA_GT_11 24225	135.72 -0.29 -138.53 N	78.02 -0.65 -86.16 N	37.78 2.29 -9.01 N	11.11 0.13 -9.38 N	18.55 0.39 -13.27 N	8.16 0.62 0.00 N	33.91 1.18 -19.69 N	37.90 2.70 -5.41 N	27.47 2.33 0.00 N	34.62 2.77 -1.63 N	40.82 1.86 -18.16 N	30.17 2.45 -0.01 N	34.15 2.72 -2.83 N	164.52 0.15 -162.91 N	52.90 2.50 -25.60 N	30.08 2.69 -0.01 N	32.44 2.91 -0.01 N	43.58 3.18 -11.55 N	49.64 3.12 -17.93 N	44.98 3.28 -11.67 N	45.43 3.33 -12.22 N	39.54 3.31 -5.54 N	34.38 2.79 -4.01 N	27.37 2.32 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
ASTORIA_GT_12 24226	135.72 -0.29 -138.53 N	78.02 -0.65 -86.16 N	37.78 2.29 -9.01 N	11.11 0.13 -9.38 N	18.55 0.39 -13.27 N	8.16 0.62 0.00 N	33.91 1.18 -19.69 N	37.90 2.70 -5.41 N	27.47 2.33 0.00 N	34.62 2.77 -1.63 N	40.82 1.86 -18.16 N	30.17 2.45 -0.01 N	34.15 2.72 -2.83 N	164.52 0.15 -162.91 N	52.90 2.50 -25.60 N	30.08 2.69 -0.01 N	32.44 2.91 -0.01 N	43.58 3.18 -11.55 N	49.64 3.12 -17.93 N	44.98 3.28 -11.67 N	45.43 3.33 -12.22 N	39.54 3.31 -5.54 N	34.38 2.79 -4.01 N	27.37 2.32 0.00 N	
ASTORIA_GT_13 24227	135.72 -0.29 -138.53 N	78.02 -0.65 -86.16 N	37.78 2.29 -9.01 N	11.11 0.13 -9.38 N	18.55 0.39 -13.27 N	8.16 0.62 0.00 N	33.91 1.18 -19.69 N	37.90 2.70 -5.41 N	27.47 2.33 0.00 N	34.62 2.77 -1.63 N	40.82 1.86 -18.16 N	30.17 2.45 -0.01 N	34.15 2.72 -2.83 N	164.52 0.15 -162.91 N	52.90 2.50 -25.60 N	30.08 2.69 -0.01 N	32.44 2.91 -0.01 N	43.58 3.18 -11.55 N	49.64 3.12 -17.93 N	44.98 3.28 -11.67 N	45.43 3.33 -12.22 N	39.54 3.31 -5.54 N	34.38 2.79 -4.01 N	27.37 2.32 0.00 N	
ASTORIA_GT_5 24106	135.72 -0.30 -138.53 N	78.05 -0.63 -86.16 N	37.72 2.24 -9.01 N	11.11 0.12 -9.38 N	18.53 0.38 -13.27 N	8.14 0.60 0.00 N	33.90 1.16 -19.69 N	37.79 2.59 -5.41 N	27.37 2.22 0.00 N	34.39 2.54 -1.63 N	40.63 1.68 -18.15 N	29.91 2.19 -0.01 N	33.94 2.51 -2.83 N	164.51 0.14 -162.91 N	52.74 2.34 -25.60 N	29.88 2.50 -0.01 N	32.17 2.64 -0.01 N	43.45 3.05 -11.55 N	49.48 2.96 -17.93 N	44.80 3.10 -11.67 N	45.25 3.14 -12.22 N	39.35 3.13 -5.54 N	34.30 2.71 -4.01 N	27.30 2.25 0.00 N	
ASTORIA_GT_7 24107	135.72 -0.30 -138.53 N	78.05 -0.63 -86.16 N	37.72 2.24 -9.01 N	11.11 0.12 -9.38 N	18.53 0.38 -13.27 N	8.14 0.60 0.00 N	33.90 1.16 -19.69 N	37.79 2.59 -5.41 N	27.37 2.22 0.00 N	34.39 2.54 -1.63 N	40.63 1.68 -18.15 N	29.91 2.19 -0.01 N	33.94 2.51 -2.83 N	164.51 0.14 -162.91 N	52.74 2.34 -25.60 N	29.88 2.50 -0.01 N	32.17 2.64 -0.01 N	43.45 3.05 -11.55 N	49.48 2.96 -17.93 N	44.80 3.10 -11.67 N	45.25 3.14 -12.22 N	39.35 3.13 -5.54 N	34.30 2.71 -4.01 N	27.30 2.25 0.00 N	
ASTORIA_GT_8 24108	135.72 -0.30 -138.53 N	78.05 -0.63 -86.16 N	37.72 2.24 -9.01 N	11.11 0.12 -9.38 N	18.53 0.38 -13.27 N	8.14 0.60 0.00 N	33.90 1.16 -19.69 N	37.79 2.59 -5.41 N	27.37 2.22 0.00 N	34.39 2.54 -1.63 N	40.63 1.68 -18.15 N	29.91 2.19 -0.01 N	33.94 2.51 -2.83 N	164.51 0.14 -162.91 N	52.74 2.34 -25.60 N	29.88 2.50 -0.01 N	32.17 2.64 -0.01 N	43.45 3.05 -11.55 N	49.48 2.96 -17.93 N	44.80 3.10 -11.67 N	45.25 3.14 -12.22 N	39.35 3.13 -5.54 N	34.30 2.71 -4.01 N	27.30 2.25 0.00 N	
ASTORIA___2 24149	135.72 -0.30 -138.53 N	78.05 -0.63 -86.16 N	37.72 2.24 -9.01 N	11.11 0.12 -9.38 N	18.53 0.38 -13.27 N	8.14 0.60 0.00 N	33.90 1.16 -19.69 N	37.79 2.59 -5.41 N	27.37 2.22 0.00 N	34.39 2.54 -1.63 N	40.63 1.68 -18.15 N	29.91 2.19 -0.01 N	33.94 2.51 -2.83 N	164.51 0.14 -162.91 N	52.74 2.34 -25.60 N	29.88 2.50 -0.01 N	32.17 2.64 -0.01 N	43.45 3.05 -11.55 N	49.48 2.96 -17.93 N	44.80 3.10 -11.67 N	45.25 3.14 -12.22 N	39.35 3.13 -5.54 N	34.30 2.71 -4.01 N	27.30 2.25 0.00 N	
ASTORIA___3 23516	135.72 -0.29 -138.53 N	78.02 -0.65 -86.16 N	37.78 2.29 -9.01 N	11.11 0.13 -9.38 N	18.55 0.39 -13.27 N	8.16 0.62 0.00 N	33.91 1.18 -19.69 N	37.90 2.70 -5.41 N	27.47 2.33 0.00 N	34.62 2.77 -1.63 N	40.82 1.86 -18.16 N	30.17 2.45 -0.01 N	34.15 2.72 -2.83 N	164.52 0.15 -162.91 N	52.90 2.50 -25.60 N	30.08 2.69 -0.01 N	32.44 2.91 -0.01 N	43.58 3.18 -11.55 N	49.64 3.12 -17.93 N	44.98 3.28 -11.67 N	45.43 3.33 -12.22 N	39.54 3.31 -5.54 N	34.38 2.79 -4.01 N	27.37 2.32 0.00 N	
ASTORIA___4 23517	135.72 -0.29 -138.53 N	78.02 -0.65 -86.16 N	37.78 2.29 -9.01 N	11.11 0.13 -9.38 N	18.55 0.39 -13.27 N	8.16 0.62 0.00 N	33.91 1.18 -19.69 N	37.90 2.70 -5.41 N	27.47 2.33 0.00 N	34.62 2.77 -1.63 N	40.82 1.86 -18.16 N	30.17 2.45 -0.01 N	34.15 2.72 -2.83 N	164.52 0.15 -162.91 N	52.90 2.50 -25.60 N	30.08 2.69 -0.01 N	32.44 2.91 -0.01 N	43.58 3.18 -11.55 N	49.64 3.12 -17.93 N	44.98 3.28 -11.67 N	45.43 3.33 -12.22 N	39.54 3.31 -5.54 N	34.38 2.79 -4.01 N	27.37 2.32 0.00 N	
ASTORIA___5 23518	135.72 -0.29 -138.53 N	78.02 -0.65 -86.16 N	37.78 2.29 -9.01 N	11.11 0.13 -9.38 N	18.55 0.39 -13.27 N	8.16 0.62 0.00 N	33.91 1.18 -19.69 N	37.90 2.70 -5.41 N	27.47 2.33 0.00 N	34.62 2.77 -1.63 N	40.82 1.86 -18.16 N	30.17 2.45 -0.01 N	34.15 2.72 -2.83 N	164.52 0.15 -162.91 N	52.90 2.50 -25.60 N	30.08 2.69 -0.01 N	32.44 2.91 -0.01 N	43.58 3.18 -11.55 N	49.64 3.12 -17.93 N	44.97 3.28 -11.67 N	45.43 3.33 -12.22 N	39.54 3.31 -5.54 N	34.38 2.79 -4.01 N	27.37 2.32 0.00 N	
AST_ENERGY_2_CC3 323677	135.73 -0.28 -138.52 N	78.05 -0.61 -86.15 N	37.63 2.15 -9.01 N	11.11 0.12 -9.38 N	18.52 0.37 -13.27 N	8.12 0.58 0.00 N	33.83 1.10 -19.69 N	37.71 2.52 -5.41 N	27.32 2.18 0.00 N	34.45 2.59 -1.63 N	40.66 1.71 -18.15 N	29.94 2.24 0.00 N	33.94 2.51 -2.82 N	164.49 0.14 -162.89 N	52.72 2.33 -25.59 N	29.85 2.47 0.00 N	32.22 2.69 0.00 N	43.35 2.96 -11.55 N	49.39 2.88 -17.92 N	44.72 3.03 -11.66 N	45.19 3.09 -12.21 N	39.26 3.05 -5.53 N	31.57 2.57 -1.42 N	27.18 2.14 0.00 N	
AST_ENERGY_2_CC4 323678	135.73 -0.28 -138.52 N	78.05 -0.61 -86.15 N	37.63 2.15 -9.01 N	11.11 0.12 -9.38 N	18.52 0.37 -13.27 N	8.12 0.58 0.00 N	33.83 1.10 -19.69 N	37.71 2.52 -5.41 N	27.32 2.18 0.00 N	34.45 2.59 -1.63 N	40.66 1.71 -18.15 N	29.94 2.24 0.00 N	33.94 2.51 -2.82 N	164.49 0.14 -162.89 N	52.72 2.33 -25.59 N	29.85 2.47 0.00 N	32.22 2.69 0.00 N	43.35 2.96 -11.55 N	49.39 2.88 -17.92 N	44.72 3.03 -11.66 N	45.19 3.09 -12.21 N	39.26 3.05 -5.53 N	31.57 2.57 -1.42 N	27.18 2.14 0.00 N	
ATHENS_STG_1 23668	150.04 -0.13 -152.69 N	87.05 -0.43 -94.97 N	37.98 1.57 -9.93 N	12.04 0.09 -10.34 N	19.79 0.28 -14.62 N	7.96 0.43 0.00 N	35.51 0.76 -21.71 N	37.49 1.73 -5.96 N	26.60 1.46 0.00 N	33.81 1.79 -1.79 N	42.04 1.23 -20.01 N	29.32 1.61 0.00 N	33.44 1.73 -3.11 N	181.12 0.09 -179.55 N	54.59 1.58 -28.21 N	29.07 1.69 0.00 N	31.34 1.81 0.00 N	43.51 1.93 -12.73 N	50.28 1.92 -19.77 N	44.91 2.01 -12.87 N	45.43 2.03 -13.52 N	38.85 2.04 -6.12 N	30.90 1.75 -1.57 N	26.49 1.45 0.00 N	
ATHENS_STG_2 23670	150.04 -0.13 -152.69 N	87.05 -0.43 -94.97 N	37.98 1.57 -9.93 N	12.04 0.09 -10.34 N	19.79 0.28 -14.62 N	7.96 0.43 0.00 N	35.51 0.76 -21.71 N	37.49 1.73 -5.96 N	26.60 1.46 0.00 N	33.81 1.79 -1.79 N	42.04 1.23 -20.01 N	29.32 1.61 0.00 N	33.44 1.73 -3.11 N	181.12 0.09 -179.55 N	54.59 1.58 -28.21 N	29.07 1.69 0.00 N	31.34 1.81 0.00 N	43.51 1.93 -12.73 N	50.28 1.92 -19.77 N	44.91 2.01 -12.87 N	45.43 2.03 -13.52 N	38.85 2.04 -6.12 N	30.90 1.75 -1.57 N	26.49 1.45 0.00 N	
ATHENS_STG_3	150.04	87.05	37.98	12.04	19.79	7.96	35.51	37.49	26.60	33.81	42.04	29.32	33.44	181.12	54.59	29.07	31.34	43.51	50.28	44.91	45.43	38.85	30.90	26.49	

23677		-0.13	-0.43	1.57	0.09	0.28	0.43	0.76	1.73	1.46	1.79	1.23	1.61	1.73	0.09	1.58	1.69	1.81	1.93	1.92	2.01	2.03	2.04	1.75	1.45
		-152.69	-94.97	-9.93	-10.34	-14.62	0.00	-21.71	-5.96	0.00	-1.79	-20.01	0.00	-3.11	-179.55	-28.21	0.00	0.00	-12.73	-19.77	-12.87	-13.52	-6.12	-1.57	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		135.71	232.88	62.54	251.14	18.66	8.32	133.65	38.39	27.93	119.69	211.05	270.23	139.41	192.00	173.75	30.40	32.73	175.21	405.19	354.76	233.18	261.93	82.68	46.02
23704		-0.32	-0.79	2.83	0.16	0.50	0.77	1.41	3.18	2.78	3.28	2.15	2.76	3.06	0.17	2.79	3.02	3.20	3.38	3.29	3.58	3.64	3.65	3.16	2.74
		-138.55	-241.16	-33.24	-249.37	-13.27	0.00	-119.19	-5.41	-0.01	-86.18	-188.11	-239.76	-107.74	-190.37	-146.16	0.00	0.00	-142.98	-373.31	-321.15	-199.66	-227.58	-51.93	-18.23
		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		135.71	232.88	62.54	251.14	18.66	8.32	133.65	38.39	27.93	119.69	211.05	270.23	139.41	192.00	173.75	30.40	32.73	175.21	405.19	354.76	233.18	261.93	82.68	46.02
23701		-0.32	-0.79	2.83	0.16	0.50	0.77	1.41	3.18	2.78	3.28	2.15	2.76	3.06	0.17	2.79	3.02	3.20	3.38	3.29	3.58	3.64	3.65	3.16	2.74
		-138.55	-241.16	-33.24	-249.37	-13.27	0.00	-119.19	-5.41	-0.01	-86.18	-188.11	-239.76	-107.74	-190.37	-146.16	0.00	0.00	-142.98	-373.31	-321.15	-199.66	-227.58	-51.93	-18.23
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_11		135.71	232.88	62.54	251.14	18.66	8.32	133.65	38.39	27.93	119.69	211.05	270.23	139.41	192.00	173.75	30.40	32.73	175.21	405.19	354.76	233.18	261.93	82.68	46.02
23702		-0.32	-0.79	2.83	0.16	0.50	0.77	1.41	3.18	2.78	3.28	2.15	2.76	3.06	0.17	2.79	3.02	3.20	3.38	3.29	3.58	3.64	3.65	3.16	2.74
		-138.55	-241.16	-33.24	-249.37	-13.27	0.00	-119.19	-5.41	-0.01	-86.18	-188.11	-239.76	-107.74	-190.37	-146.16	0.00	0.00	-142.98	-373.31	-321.15	-199.66	-227.58	-51.93	-18.23
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_12		135.71	232.88	62.54	251.14	18.66	8.32	133.65	38.39	27.93	119.69	211.05	270.23	139.41	192.00	173.75	30.40	32.73	175.21	405.19	354.76	233.18	261.93	82.68	46.02
23703		-0.32	-0.79	2.83	0.16	0.50	0.77	1.41	3.18	2.78	3.28	2.15	2.76	3.06	0.17	2.79	3.02	3.20	3.38	3.29	3.58	3.64	3.65	3.16	2.74
		-138.55	-241.16	-33.24	-249.37	-13.27	0.00	-119.19	-5.41	-0.01	-86.18	-188.11	-239.76	-107.74	-190.37	-146.16	0.00	0.00	-142.98	-373.31	-321.15	-199.66	-227.58	-51.93	-18.23
		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_2		135.71	232.88	62.54	251.14	18.66	8.32	133.65	38.39	27.93	119.69	211.05	270.23	139.41	192.00	173.75	30.40	32.73	175.21	405.19	354.76	233.18	261.93	82.68	46.02
23705		-0.32	-0.79	2.83	0.16	0.50	0.77	1.41	3.18	2.78	3.28	2.15	2.76	3.06	0.17	2.79	3.02	3.20	3.38	3.29	3.58	3.64	3.65	3.16	2.74
		-138.55	-241.16	-33.24	-249.37	-13.27	0.00	-119.19	-5.41	-0.01	-86.18	-188.11	-239.76	-107.74	-190.37	-146.16	0.00	0.00	-142.98	-373.31	-321.15	-199.66	-227.58	-51.93	-18.23
		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_3		135.71	232.88	62.54	251.14	18.66	8.32	133.65	38.39	27.93	119.69	211.05	270.23	139.41	192.00	173.75	30.40	32.73	175.21	405.19	354.76	233.18	261.93	82.68	46.02
23706		-0.32	-0.79	2.83	0.16	0.50	0.77	1.41	3.18	2.78	3.28	2.15	2.76	3.06	0.17	2.79	3.02	3.20	3.38	3.29	3.58	3.64	3.65	3.16	2.74
		-138.55	-241.16	-33.24	-249.37	-13.27	0.00	-119.19	-5.41	-0.01	-86.18	-188.11	-239.76	-107.74	-190.37	-146.16	0.00	0.00	-142.98	-373.31	-321.15	-199.66	-227.58	-51.93	-18.23
		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_4		135.71	232.88	62.54	251.14	18.66	8.32	133.65	38.39	27.93	119.69	211.05	270.23	139.41	192.00	173.75	30.40	32.73	175.21	405.19	354.76	233.18	261.93	82.68	46.02
23707		-0.32	-0.79	2.83	0.16	0.50	0.77	1.41	3.18	2.78	3.28	2.15	2.76	3.06	0.17	2.79	3.02	3.20	3.38	3.29	3.58	3.64	3.65	3.16	2.74
		-138.55	-241.16	-33.24	-249.37	-13.27	0.00	-119.19	-5.41	-0.01	-86.18	-188.11	-239.76	-107.74	-190.37	-146.16	0.00	0.00	-142.98	-373.31	-321.15	-199.66	-227.58	-51.93	-18.23
		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_5		135.71	232.88	62.54	251.14	18.66	8.32	133.65	38.39	27.93	119.69	211.05	270.23	139.41	192.00	173.75	30.40	32.73	175.21	405.19	354.76	233.18	261.93	82.68	46.02
23708		-0.32	-0.79	2.83	0.16	0.50	0.77	1.41	3.18	2.78	3.28	2.15	2.76	3.06	0.17	2.79	3.02	3.20	3.38	3.29	3.58	3.64	3.65	3.16	2.74
		-138.55	-241.16	-33.24	-249.37	-13.27	0.00	-119.19	-5.41	-0.01	-86.18	-188.11	-239.76	-107.74	-190.37	-146.16	0.00	0.00	-142.98	-373.31	-321.15	-199.66	-227.58	-51.93	-18.23
		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_6		135.71	232.88	62.54	251.14	18.66	8.32	133.65	38.39	27.93	119.69	211.05	270.23	139.41	192.00	173.75	30.40	32.73	175.21	405.19	354.76	233.18	261.93	82.68	46.02
23709		-0.32	-0.79	2.83	0.16	0.50	0.77	1.41	3.18	2.78	3.28	2.15	2.76	3.06	0.17	2.79	3.02	3.20	3.38	3.29	3.58	3.64	3.65	3.16	2.74
		-138.55	-241.16	-33.24	-249.37	-13.27	0.00	-119.19	-5.41	-0.01	-86.18	-188.11	-239.76	-107.74	-190.37	-146.16	0.00	0.00	-142.98	-373.31	-321.15	-199.66	-227.58	-51.93	-18.23
		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_7		135.71	232.88	62.54	251.14	18.66	8.32	133.65	38.39	27.93	119.69	211.05	270.23	139.41	192.00	173.75	30.40	32.73	175.21	405.19	354.76	233.18	261.93	82.68	46.02
23710		-0.32	-0.79	2.83	0.16	0.50	0.77	1.41	3.18	2.78	3.28	2.15	2.76	3.06	0.17	2.79	3.02	3.20	3.38	3.29	3.58	3.64	3.65	3.16	2.74
		-138.55	-241.16	-33.24	-249.37	-13.27	0.00	-119.19	-5.41	-0.01	-86.18	-188.11	-239.76	-107.74	-190.37	-146.16	0.00	0.00	-142.98	-373.31	-321.15	-199.66	-227.58	-51.93	-18.23
		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_8		135.71	232.88	62.54	251.14	18.66	8.32	133.65	38.39	27.93	119.69	211.05	270.23	139.41	192.00	173.75	30.40	32.73	175.21	405.19	354.76	233.18	261.93	82.68	46.02
23711		-0.32	-0.79	2.83	0.16	0.50	0.77	1.41	3.18	2.78	3.28	2.15	2.76	3.06	0.17	2.79	3.02	3.20	3.38	3.29	3.58	3.64	3.65	3.16	2.74
		-138.55	-241.16	-33.24	-249.37	-13.27	0.00	-119.19	-5.41	-0.01	-86.18	-188.11	-239.76	-107.74	-190.37	-146.16	0.00	0.00	-142.98	-373.31	-321.15	-199.66	-227.58	-51.93	-18.23
		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_9		135.71	232.88	62.54	251.14	18.66	8.32	133.65	38.39	27.93	119.69	211.05	270.23	139.41	192.00	173.75	30.40	32.73	175.21	405.19	354.76	233.18	261.93	82.68	46.02
23700		-0.32	-0.79	2.83	0.16	0.50	0.77	1.41	3.18	2.78	3.28	2.15	2.76	3.06	0.17	2.79	3.02	3.20	3.38	3.29	3.58	3.64	3.65	3.16	2.74
		-138.55	-241.16	-33.24	-249.37	-13.27	0.00	-119.19	-5.41	-0.01	-86.18	-188.11	-239.76	-107.74	-190.37	-146.16	0.00	0.00	-142.98	-373.31	-321.15	-199.66	-227.58	-51.93	-18.23
		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___1		135.71	232.88	62.54	251.14	18.66	8.32	133.65	38.39	27.93	119.69	211.05	270.23	139.41	192.00	173.75	30.40	32.73	175.21	405.19	354.76	233.18	261.93	82.68	46.02
23545		-0.32	-0.79	2.83	0.16	0.50	0.77	1.41	3.18	2.78	3.28	2.15	2.76	3.06	0.17	2.79	3.02	3.20	3.38	3.29	3.58	3.64	3.65	3.16	2.74
		-138.55	-241.16	-33.24	-249.37	-13.27	0.00	-119.19	-5.41	-0.01	-86.18	-188.11	-239.76	-107.74	-190.37	-146.16	0.00	0.00	-142.98	-373.31	-321.15	-199.66	-227.58	-51.93	-18.23
		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___2 23546	135.71 -0.32 -138.55 N	232.88 -0.79 -241.16 N	62.54 2.83 -33.24 N	251.14 0.16 -249.37 N	18.66 0.50 -13.27 N	8.32 0.77 0.00 N	133.65 1.41 -119.19 N	38.39 3.18 -5.41 N	27.93 2.78 -0.01 N	119.69 3.28 -86.18 N	211.05 2.15 -188.11 N	270.23 2.76 -239.76 N	139.41 3.06 -107.74 N	192.00 0.17 -190.37 N	173.75 2.79 -146.16 N	30.40 3.02 0.00 N	32.73 3.20 0.00 N	175.21 3.38 -142.98 N	405.19 3.29 -373.31 N	354.76 3.58 -321.15 N	233.18 3.64 -199.66 N	261.93 3.65 -227.58 N	82.68 3.16 -51.93 N	46.02 2.74 -18.23 N
BAYONEEC___CTG1 323682	135.73 -0.28 -138.52 N	78.05 -0.61 -86.15 N	37.63 2.15 -9.01 N	11.11 0.12 -9.38 N	18.52 0.37 -13.27 N	8.12 0.58 0.00 N	33.83 1.10 -19.69 N	37.72 2.52 -5.41 N	27.31 2.17 0.00 N	34.44 2.59 -1.63 N	40.67 1.72 -18.15 N	29.97 2.26 0.00 N	33.96 2.54 -2.82 N	164.50 0.14 -162.89 N	52.75 2.35 -25.59 N	29.89 2.51 0.00 N	32.25 2.72 0.00 N	43.39 3.00 -11.55 N	49.45 2.94 -17.92 N	44.77 3.08 -11.66 N	45.23 3.13 -12.21 N	39.31 3.10 -5.53 N	31.60 2.60 -1.42 N	27.19 2.15 0.00 N
BAYONEEC___CTG2 323683	135.73 -0.28 -138.52 N	78.05 -0.61 -86.15 N	37.63 2.15 -9.01 N	11.11 0.12 -9.38 N	18.52 0.37 -13.27 N	8.12 0.58 0.00 N	33.83 1.10 -19.69 N	37.72 2.52 -5.41 N	27.31 2.17 0.00 N	34.44 2.59 -1.63 N	40.67 1.72 -18.15 N	29.97 2.26 0.00 N	33.96 2.54 -2.82 N	164.50 0.14 -162.89 N	52.75 2.35 -25.59 N	29.89 2.51 0.00 N	32.25 2.72 0.00 N	43.39 3.00 -11.55 N	49.45 2.94 -17.92 N	44.77 3.08 -11.66 N	45.23 3.13 -12.21 N	39.31 3.10 -5.53 N	31.60 2.60 -1.42 N	27.19 2.15 0.00 N
BAYONEEC___CTG3 323684	135.73 -0.28 -138.52 N	78.05 -0.61 -86.15 N	37.63 2.15 -9.01 N	11.11 0.12 -9.38 N	18.52 0.37 -13.27 N	8.12 0.58 0.00 N	33.83 1.10 -19.69 N	37.72 2.52 -5.41 N	27.31 2.17 0.00 N	34.44 2.59 -1.63 N	40.67 1.72 -18.15 N	29.97 2.26 0.00 N	33.96 2.54 -2.82 N	164.50 0.14 -162.89 N	52.75 2.35 -25.59 N	29.89 2.51 0.00 N	32.25 2.72 0.00 N	43.39 3.00 -11.55 N	49.45 2.94 -17.92 N	44.77 3.08 -11.66 N	45.23 3.13 -12.21 N	39.31 3.10 -5.53 N	31.60 2.60 -1.42 N	27.19 2.15 0.00 N
BAYONEEC___CTG4 323685	135.73 -0.28 -138.52 N	78.05 -0.61 -86.15 N	37.63 2.15 -9.01 N	11.11 0.12 -9.38 N	18.52 0.37 -13.27 N	8.12 0.58 0.00 N	33.83 1.10 -19.69 N	37.72 2.52 -5.41 N	27.31 2.17 0.00 N	34.44 2.59 -1.63 N	40.67 1.72 -18.15 N	29.97 2.26 0.00 N	33.96 2.54 -2.82 N	164.50 0.14 -162.89 N	52.75 2.35 -25.59 N	29.89 2.51 0.00 N	32.25 2.72 0.00 N	43.39 3.00 -11.55 N	49.45 2.94 -17.92 N	44.77 3.08 -11.66 N	45.23 3.13 -12.21 N	39.31 3.10 -5.53 N	31.60 2.60 -1.42 N	27.19 2.15 0.00 N
BAYONEEC___CTG5 323686	135.73 -0.28 -138.52 N	78.05 -0.61 -86.15 N	37.63 2.15 -9.01 N	11.11 0.12 -9.38 N	18.52 0.37 -13.27 N	8.12 0.58 0.00 N	33.83 1.10 -19.69 N	37.72 2.52 -5.41 N	27.31 2.17 0.00 N	34.44 2.59 -1.63 N	40.67 1.72 -18.15 N	29.97 2.26 0.00 N	33.96 2.54 -2.82 N	164.50 0.14 -162.89 N	52.75 2.35 -25.59 N	29.89 2.51 0.00 N	32.25 2.72 0.00 N	43.39 3.00 -11.55 N	49.45 2.94 -17.92 N	44.77 3.08 -11.66 N	45.23 3.13 -12.21 N	39.31 3.10 -5.53 N	31.60 2.60 -1.42 N	27.19 2.15 0.00 N
BAYONEEC___CTG6 323687	135.73 -0.28 -138.52 N	78.05 -0.61 -86.15 N	37.63 2.15 -9.01 N	11.11 0.12 -9.38 N	18.52 0.37 -13.27 N	8.12 0.58 0.00 N	33.83 1.10 -19.69 N	37.72 2.52 -5.41 N	27.31 2.17 0.00 N	34.44 2.59 -1.63 N	40.67 1.72 -18.15 N	29.97 2.26 0.00 N	33.96 2.54 -2.82 N	164.50 0.14 -162.89 N	52.75 2.35 -25.59 N	29.89 2.51 0.00 N	32.25 2.72 0.00 N	43.39 3.00 -11.55 N	49.45 2.94 -17.92 N	44.77 3.08 -11.66 N	45.23 3.13 -12.21 N	39.31 3.10 -5.53 N	31.60 2.60 -1.42 N	27.19 2.15 0.00 N
BAYONEEC___CTG7 323688	135.73 -0.28 -138.52 N	78.05 -0.61 -86.15 N	37.63 2.15 -9.01 N	11.11 0.12 -9.38 N	18.52 0.37 -13.27 N	8.12 0.58 0.00 N	33.83 1.10 -19.69 N	37.72 2.52 -5.41 N	27.31 2.17 0.00 N	34.44 2.59 -1.63 N	40.67 1.72 -18.15 N	29.97 2.26 0.00 N	33.96 2.54 -2.82 N	164.50 0.14 -162.89 N	52.75 2.35 -25.59 N	29.89 2.51 0.00 N	32.25 2.72 0.00 N	43.39 3.00 -11.55 N	49.45 2.94 -17.92 N	44.77 3.08 -11.66 N	45.23 3.13 -12.21 N	39.31 3.10 -5.53 N	31.60 2.60 -1.42 N	27.19 2.15 0.00 N
BAYONEEC___CTG8 323689	135.73 -0.28 -138.52 N	78.05 -0.61 -86.15 N	37.63 2.15 -9.01 N	11.11 0.12 -9.38 N	18.52 0.37 -13.27 N	8.12 0.58 0.00 N	33.83 1.10 -19.69 N	37.72 2.52 -5.41 N	27.31 2.17 0.00 N	34.44 2.59 -1.63 N	40.67 1.72 -18.15 N	29.97 2.26 0.00 N	33.96 2.54 -2.82 N	164.50 0.14 -162.89 N	52.75 2.35 -25.59 N	29.89 2.51 0.00 N	32.25 2.72 0.00 N	43.39 3.00 -11.55 N	49.45 2.94 -17.92 N	44.77 3.08 -11.66 N	45.23 3.13 -12.21 N	39.31 3.10 -5.53 N	31.60 2.60 -1.42 N	27.19 2.15 0.00 N
BEACON___LESR 323632	171.76 -0.08 -174.34 N	100.51 -0.44 -108.44 N	39.43 1.63 -11.34 N	13.52 0.10 -11.81 N	21.88 0.30 -16.70 N	8.01 0.47 0.00 N	38.63 0.80 -24.79 N	38.44 1.84 -6.81 N	26.75 1.61 0.00 N	34.35 2.08 -2.05 N	45.19 1.55 -22.85 N	29.67 1.96 0.00 N	34.13 1.97 -3.55 N	206.59 0.10 -205.01 N	58.71 1.71 -32.21 N	29.11 1.73 0.00 N	31.28 1.75 0.00 N	45.12 1.71 -14.56 N	53.06 1.86 -22.61 N	46.69 1.94 -14.72 N	47.32 1.97 -15.47 N	39.81 2.13 -6.99 N	31.29 1.91 -1.79 N	26.71 1.66 0.00 N
BEAVER RIVER___HYD 24048	2.38 -0.14 -5.04 N	-4.25 0.03 -3.21 N	29.86 -0.16 -3.55 N	3.66 -0.01 -2.06 N	7.20 -0.02 -2.33 N	9.74 -0.04 -2.24 N	15.87 -0.11 -2.94 N	33.22 -0.23 -3.66 N	28.37 -0.05 -3.28 N	33.86 0.02 -3.62 N	24.34 0.17 -3.37 N	31.48 0.33 -3.44 N	32.55 0.40 -3.55 N	6.48 0.01 -5.01 N	28.87 0.32 -3.75 N	31.04 0.25 -3.40 N	33.38 0.31 -3.54 N	31.91 0.24 -2.83 N	29.14 0.20 -0.35 N	30.58 0.33 -0.22 N	30.70 0.29 -0.52 N	31.13 0.34 -0.11 N	28.73 0.58 -0.57 N	26.55 0.51 -1.00 N
BEEBEE_GT_13 23619	14.63 0.26 -16.88 N	3.28 0.28 -10.50 N	26.77 -0.79 -1.10 N	2.72 -0.04 -1.14 N	6.37 -0.13 -1.62 N	7.38 -0.16 0.00 N	15.17 -0.26 -2.40 N	30.10 -0.35 -0.66 N	24.69 -0.45 -0.20 N	29.94 -0.48 -0.20 N	22.82 -0.19 -2.21 N	27.46 -0.25 0.00 N	28.60 -0.35 -0.34 N	21.31 0.00 -19.84 N	27.66 -0.26 -3.12 N	27.58 0.20 0.00 N	29.68 0.15 0.00 N	30.40 0.14 -1.41 N	30.73 -0.04 -2.18 N	31.21 -0.24 -1.42 N	31.20 -0.18 -1.50 N	31.23 -0.13 -0.67 N	27.54 -0.22 -0.17 N	25.17 0.13 0.00 N
BETHLEHEM___GRP 23843	172.35 -0.09 -174.94 N	100.94 -0.38 -108.81 N	39.21 1.36 -11.38 N	13.55 0.09 -11.85 N	21.89 0.25 -16.76 N	7.94 0.40 0.00 N	38.58 0.67 -24.87 N	38.19 1.57 -6.83 N	26.46 1.32 0.00 N	33.99 1.71 -2.05 N	44.95 1.23 -22.93 N	29.32 1.61 0.00 N	33.81 1.64 -3.56 N	207.27 0.09 -205.72 N	58.51 1.38 -32.32 N	28.74 1.36 0.00 N	30.86 1.33 0.00 N	44.70 1.24 -14.61 N	52.58 1.30 -22.69 N	46.12 1.32 -14.77 N	46.78 1.37 -15.53 N	39.31 1.61 -7.01 N	30.85 1.48 -1.80 N	26.40 1.36 0.00 N
BETHLEHEM___GS1 323560	172.35 -0.09 -174.94 N	100.94 -0.38 -108.81 N	39.21 1.36 -11.38 N	13.55 0.09 -11.85 N	21.89 0.25 -16.76 N	7.94 0.40 0.00 N	38.58 0.67 -24.87 N	38.19 1.57 -6.83 N	26.46 1.32 0.00 N	33.99 1.71 -2.05 N	44.95 1.23 -22.93 N	29.32 1.61 0.00 N	33.81 1.64 -3.56 N	207.27 0.09 -205.72 N	58.51 1.38 -32.32 N	28.74 1.36 0.00 N	30.86 1.33 0.00 N	44.70 1.24 -14.61 N	52.58 1.30 -22.69 N	46.12 1.32 -14.77 N	46.78 1.37 -15.53 N	39.31 1.61 -7.01 N	30.85 1.48 -1.80 N	26.40 1.36 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
BETHLEHEM__GS2 323561	172.35 -0.09 -174.94 N	100.94 -0.38 -108.81 N	39.21 1.36 -11.38 N	13.55 0.09 -11.85 N	21.89 0.25 -16.76 N	7.94 0.40 0.00 N	38.58 0.67 -24.87 N	38.19 1.57 -6.83 N	26.46 1.32 0.00 N	33.99 1.71 -2.05 N	44.95 1.23 -22.93 N	29.32 1.61 0.00 N	33.81 1.64 -3.56 N	207.27 0.09 -205.72 N	58.51 1.38 -32.32 N	28.74 1.36 0.00 N	30.86 1.33 0.00 N	44.70 1.24 -14.61 N	52.58 1.30 -22.69 N	46.12 1.32 -14.77 N	46.78 1.37 -15.53 N	39.31 1.61 -7.01 N	30.85 1.48 -1.80 N	26.40 1.36 0.00 N		
BETHLEHEM__GS3 323562	172.35 -0.09 -174.94 N	100.94 -0.38 -108.81 N	39.21 1.36 -11.38 N	13.55 0.09 -11.85 N	21.89 0.25 -16.76 N	7.94 0.40 0.00 N	38.58 0.67 -24.87 N	38.19 1.57 -6.83 N	26.46 1.32 0.00 N	33.99 1.71 -2.05 N	44.95 1.23 -22.93 N	29.32 1.61 0.00 N	33.81 1.64 -3.56 N	207.27 0.09 -205.72 N	58.51 1.38 -32.32 N	28.74 1.36 0.00 N	30.86 1.33 0.00 N	44.70 1.24 -14.61 N	52.58 1.30 -22.69 N	46.12 1.32 -14.77 N	46.78 1.37 -15.53 N	39.31 1.61 -7.01 N	30.85 1.48 -1.80 N	26.40 1.36 0.00 N		
BETHLEHEM__STEEL 23779	20.93 0.54 -22.89 N	7.28 0.53 -14.24 N	26.63 -1.33 -1.49 N	3.11 -0.05 -1.55 N	6.86 -0.22 -2.19 N	7.26 -0.28 0.00 N	15.75 -0.54 -3.26 N	29.78 -0.90 -0.89 N	23.95 -1.19 0.00 N	29.04 -1.46 -0.27 N	22.92 -0.87 -3.00 N	26.46 -1.25 0.00 N	27.64 -1.44 -0.47 N	28.35 -0.04 -26.92 N	27.85 -1.18 -4.23 N	26.81 -0.57 0.00 N	28.73 -0.80 0.00 N	29.73 -1.02 -1.91 N	30.28 -1.28 -2.96 N	30.43 -1.52 -1.93 N	30.60 -1.31 -2.03 N	30.42 -1.19 -0.92 N	26.74 -1.08 -0.24 N	24.72 -0.32 0.00 N		
BETHPAGE_CC_5 323564	135.69 -0.34 -138.55 N	247.21 -0.81 -255.51 N	60.98 2.87 -31.64 N	231.75 0.16 -229.98 N	18.66 0.51 -13.27 N	8.32 0.78 0.00 N	133.66 1.43 -119.19 N	38.37 3.17 -5.41 N	27.93 2.79 0.00 N	119.70 3.30 -86.17 N	211.10 2.19 -188.11 N	270.35 2.88 -239.76 N	139.52 3.17 -107.74 N	192.01 0.17 -190.37 N	173.83 2.87 -146.16 N	30.45 3.07 0.00 N	32.83 3.30 0.00 N	175.37 3.55 -142.98 N	405.41 3.51 -373.31 N	354.85 3.67 -321.15 N	233.29 3.75 -199.66 N	262.05 3.77 -227.58 N	82.79 3.27 -51.93 N	46.09 2.81 -18.23 N		
BINGHAMTON__COGEN 23790	42.61 0.16 -44.96 N	20.49 0.01 -27.96 N	29.62 0.23 -2.92 N	4.67 0.02 -3.05 N	9.22 0.03 -4.31 N	7.59 0.05 0.00 N	19.54 0.11 -6.39 N	31.91 0.36 -1.76 N	25.42 0.28 0.00 N	31.06 0.31 -0.53 N	26.87 0.18 -5.89 N	27.94 0.23 0.00 N	29.91 0.39 -0.91 N	54.37 0.04 -52.87 N	33.54 0.43 -8.31 N	27.99 0.61 0.00 N	30.14 0.62 0.00 N	33.29 0.69 -3.75 N	34.98 0.56 -5.82 N	34.36 0.55 -3.79 N	34.47 0.60 -3.98 N	33.15 0.65 -1.80 N	28.51 0.47 -0.46 N	25.50 0.45 0.00 N		
BLACK RIVER__HYD 24047	4.39 -0.15 -7.04 N	-3.06 0.00 -4.44 N	29.15 -0.03 -2.71 N	3.28 0.00 -1.68 N	6.85 0.00 -1.97 N	9.11 0.01 -1.56 N	15.62 0.03 -2.56 N	32.66 0.17 -2.70 N	27.72 0.29 -2.29 N	33.22 0.43 -2.57 N	24.07 0.46 -2.82 N	30.85 0.74 -2.41 N	31.99 0.83 -2.55 N	9.14 0.03 -7.64 N	28.80 0.73 -3.28 N	30.54 0.77 -2.38 N	32.85 0.85 -2.47 N	32.03 0.91 -2.27 N	30.12 0.83 -0.70 N	31.44 0.96 -0.45 N	31.50 0.94 -0.68 N	31.91 1.00 -0.22 N	29.12 1.10 -0.44 N	26.68 0.94 -0.70 N		
BLISS_WT_PWR 323608	21.68 0.70 -23.49 N	7.95 0.83 -14.61 N	25.41 -2.59 -1.53 N	3.07 -0.13 -1.59 N	6.66 -0.48 -2.25 N	6.89 -0.65 0.00 N	15.36 -1.02 -3.34 N	29.04 -1.67 -0.92 N	23.52 -1.63 0.00 N	28.58 -1.92 -0.28 N	22.43 -1.44 -3.08 N	25.47 -2.24 0.00 N	26.75 -2.33 -0.48 N	29.00 -0.09 -27.63 N	27.39 -1.75 -4.34 N	26.34 -1.04 0.00 N	28.58 -0.95 0.00 N	30.25 -0.56 -1.96 N	30.51 -1.12 -3.04 N	31.17 -0.84 -1.98 N	31.31 -0.65 -2.08 N	31.37 -0.26 -0.94 N	27.57 -0.26 -0.24 N	25.31 0.27 0.00 N		
BLUE_CIRC_CHEM_DRP 24182	170.39 -0.10 -173.00 N	99.73 -0.39 -107.60 N	39.12 1.40 -11.26 N	13.41 0.08 -11.72 N	21.71 0.25 -16.57 N	7.93 0.39 0.00 N	38.31 0.68 -24.60 N	38.10 1.55 -6.75 N	26.44 1.30 0.00 N	33.89 1.63 -2.03 N	44.61 1.14 -22.67 N	29.20 1.49 0.00 N	33.69 1.56 -3.52 N	204.99 0.08 -203.44 N	58.15 1.39 -31.96 N	28.79 1.41 0.00 N	30.82 1.29 0.00 N	44.62 1.32 -14.45 N	52.27 1.24 -22.44 N	45.94 1.30 -14.61 N	46.63 1.40 -15.35 N	38.98 1.36 -6.93 N	30.57 1.21 -1.78 N	26.19 1.15 0.00 N		
BOC_GAS_DRP 24189	172.13 -0.09 -174.72 N	100.85 -0.34 -108.67 N	39.06 1.22 -11.37 N	13.52 0.07 -11.83 N	21.84 0.22 -16.73 N	7.88 0.34 0.00 N	38.46 0.58 -24.84 N	37.95 1.34 -6.82 N	26.26 1.12 0.00 N	33.69 1.41 -2.05 N	44.70 1.00 -22.90 N	29.01 1.30 0.00 N	33.51 1.35 -3.56 N	207.00 0.07 -205.46 N	58.28 1.20 -32.28 N	28.61 1.23 0.00 N	30.77 1.24 0.00 N	44.73 1.29 -14.60 N	52.56 1.31 -22.66 N	46.15 1.37 -14.76 N	46.78 1.39 -15.51 N	39.14 1.45 -7.00 N	30.66 1.28 -1.80 N	26.15 1.11 0.00 N		
BORALEX_4TH_BRANCH 23824	173.28 -0.21 -176.00 N	101.26 -0.71 -109.46 N	40.29 2.38 -11.45 N	13.67 0.15 -11.92 N	22.18 0.44 -16.85 N	8.23 0.69 0.00 N	39.28 1.22 -25.02 N	39.32 2.66 -6.87 N	27.27 2.13 0.00 N	35.01 2.72 -2.07 N	45.81 1.95 -23.06 N	30.24 2.53 0.00 N	34.65 2.46 -3.58 N	208.56 0.14 -206.96 N	59.55 2.23 -32.51 N	29.83 2.45 0.00 N	32.21 2.69 0.00 N	46.36 2.81 -14.69 N	54.21 2.80 -22.81 N	47.86 2.99 -14.85 N	48.48 2.99 -15.61 N	40.72 2.98 -7.05 N	32.00 2.61 -1.81 N	27.18 2.15 0.00 N		
BOWLINE__1 23526	132.49 -0.24 -135.24 N	76.10 -0.53 -84.12 N	37.15 1.88 -8.80 N	10.87 0.10 -9.16 N	18.16 0.32 -12.95 N	8.04 0.51 0.00 N	33.23 0.96 -19.23 N	37.27 2.20 -5.28 N	27.01 1.86 0.00 N	34.03 2.22 -1.59 N	39.99 1.47 -17.72 N	29.63 1.93 0.00 N	33.52 2.16 -2.75 N	160.62 0.12 -159.04 N	51.77 1.99 -24.99 N	29.53 2.14 0.00 N	31.85 2.33 0.00 N	42.71 2.59 -11.27 N	48.63 2.55 -17.49 N	44.09 2.68 -11.39 N	44.56 2.73 -11.94 N	38.81 2.72 -5.41 N	31.22 2.25 -1.39 N	26.88 1.84 0.00 N		
BOWLINE__2 23595	132.50 -0.25 -135.25 N	76.09 -0.54 -84.12 N	37.19 1.92 -8.80 N	10.87 0.10 -9.16 N	18.17 0.33 -12.95 N	8.06 0.52 0.00 N	33.25 0.98 -19.23 N	37.32 2.25 -5.28 N	27.04 1.90 0.00 N	34.08 2.26 -1.59 N	40.02 1.50 -17.72 N	29.67 1.96 0.00 N	33.55 2.20 -2.75 N	160.64 0.12 -159.05 N	51.81 2.03 -24.99 N	29.56 2.18 0.00 N	31.89 2.37 0.00 N	42.75 2.63 -11.27 N	48.67 2.59 -17.50 N	44.14 2.72 -11.39 N	44.60 2.77 -11.94 N	38.85 2.76 -5.41 N	31.26 2.29 -1.39 N	26.92 1.88 0.00 N		
BROOKHAVEN__DRP 24191	135.61 -0.43 -138.55 N	260.11 -0.97 -268.56 N	62.73 3.49 -32.77 N	245.53 0.20 -243.72 N	18.78 0.62 -13.27 N	8.50 0.96 0.00 N	133.98 1.75 -119.19 N	39.06 3.85 -5.41 N	28.53 3.39 0.00 N	120.44 4.04 -86.17 N	211.53 2.62 -188.11 N	270.99 3.52 -239.76 N	140.13 3.78 -107.74 N	192.04 0.20 -190.37 N	174.34 3.38 -146.16 N	30.90 3.52 0.00 N	33.46 3.93 0.00 N	175.85 4.03 -142.98 N	406.13 4.23 -373.31 N	355.55 4.37 -321.15 N	233.95 4.41 -199.66 N	262.72 4.45 -227.58 N	83.35 3.83 -51.93 N	46.64 3.37 -18.23 N		
BROOKLYN_NAVY_YARD	135.72	78.07	37.59	11.10	18.51	8.10	33.81	37.67	27.29	34.41	40.63	29.92	33.93	164.49	52.72	29.86	32.21	43.32	49.38	44.71	45.18	39.26	31.59	27.17		

23515	-0.29 -138.52 N	-0.60 -86.15 N	2.11 -9.01 N	0.12 -9.38 N	0.36 -13.27 N	0.57 0.00 N	1.07 -19.69 N	2.47 -5.41 N	2.15 0.00 N	2.56 -1.63 N	1.68 -18.15 N	2.21 0.00 N	2.51 -2.82 N	0.14 -162.89 N	2.33 -25.59 N	2.47 0.00 N	2.68 0.00 N	2.93 -11.55 N	2.87 -17.92 N	3.02 -11.66 N	3.08 -12.21 N	3.04 -5.53 N	2.59 -1.42 N	2.13 0.00 N
BROOKLYN___ARMY_DRP 323595	135.72 -0.29 -138.53 N	78.00 -0.67 -86.16 N	37.86 2.38 -9.01 N	11.12 0.13 -9.38 N	18.56 0.41 -13.27 N	8.18 0.64 0.00 N	33.95 1.22 -19.69 N	38.01 2.81 -5.41 N	27.56 2.42 0.00 N	34.72 2.86 -1.63 N	40.88 1.92 -18.16 N	30.25 2.53 -0.01 N	34.23 2.80 -2.83 N	164.52 0.15 -162.91 N	52.97 2.57 -25.60 N	30.16 2.77 -0.01 N	32.54 3.00 -0.01 N	43.64 3.24 -11.55 N	49.72 3.20 -17.93 N	45.06 3.36 -11.67 N	45.52 3.42 -12.22 N	39.62 3.39 -5.54 N	34.46 2.86 -4.01 N	27.44 2.40 0.00 N
BROOME___LFGF 323600	42.61 0.16 -44.96 N	20.49 0.01 -27.96 N	29.62 0.23 -2.92 N	4.67 0.02 -3.05 N	9.22 0.03 -4.31 N	7.59 0.05 0.00 N	19.54 0.11 -6.39 N	31.91 0.36 -1.76 N	25.42 0.28 0.00 N	31.06 0.31 -0.53 N	26.87 0.18 -5.89 N	27.94 0.23 0.00 N	29.91 0.39 -0.91 N	54.37 0.04 -52.87 N	33.54 0.43 -8.31 N	27.99 0.61 0.00 N	30.14 0.62 0.00 N	33.29 0.69 -3.75 N	34.98 0.56 -5.82 N	34.36 0.55 -3.79 N	34.47 0.60 -3.98 N	33.15 0.65 -1.80 N	28.51 0.47 -0.46 N	25.50 0.45 0.00 N
BURROWS___LYONSDAL 23803	-1.53 -0.23 -1.21 N	-6.72 -0.02 -0.79 N	28.21 0.03 -1.72 N	2.57 0.01 -0.96 N	5.95 0.01 -1.06 N	8.69 0.01 -1.14 N	14.37 0.03 -1.31 N	31.73 0.12 -1.81 N	27.03 0.21 -1.67 N	32.37 0.32 -1.83 N	22.65 0.31 -1.54 N	29.93 0.47 -1.75 N	30.93 0.54 -1.78 N	2.44 0.02 -0.95 N	26.91 0.45 -1.66 N	29.61 0.49 -1.74 N	31.90 0.57 -1.80 N	30.74 0.57 -1.33 N	29.11 0.52 0.00 N	30.63 0.60 0.00 N	30.60 0.58 -0.15 N	31.23 0.54 0.00 N	28.45 0.59 -0.28 N	26.09 0.54 -0.51 N
CAITHNESS_CC_1 323624	135.62 -0.42 -138.55 N	260.18 -0.95 -268.63 N	62.67 3.43 -32.78 N	245.59 0.20 -243.79 N	18.77 0.61 -13.27 N	8.48 0.94 0.00 N	133.94 1.71 -119.19 N	38.98 3.78 -5.41 N	28.47 3.33 0.00 N	120.36 3.96 -86.17 N	211.48 2.58 -188.11 N	270.92 3.45 -239.76 N	140.07 3.72 -107.74 N	192.04 0.20 -190.37 N	174.29 3.33 -146.16 N	30.87 3.49 0.00 N	33.42 3.89 0.00 N	175.85 4.02 -142.98 N	406.07 4.17 -373.31 N	355.49 4.31 -321.15 N	233.89 4.35 -199.66 N	262.66 4.39 -227.58 N	83.30 3.78 -51.93 N	46.58 3.30 -18.23 N
CALPINE BETH_PAGE_GT4 24209	135.70 -0.34 -138.55 N	241.19 -0.80 -249.47 N	60.44 2.86 -31.12 N	225.35 0.16 -223.58 N	18.66 0.51 -13.27 N	8.32 0.78 0.00 N	133.66 1.42 -119.19 N	38.37 3.17 -5.41 N	27.92 2.78 0.00 N	119.70 3.30 -86.17 N	211.11 2.20 -188.11 N	270.36 2.89 -239.76 N	139.52 3.17 -107.74 N	192.01 0.17 -190.37 N	173.85 2.89 -146.16 N	30.45 3.07 0.00 N	32.78 3.25 0.00 N	175.32 3.50 -142.98 N	405.36 3.46 -373.31 N	354.81 3.63 -321.15 N	233.26 3.72 -199.66 N	262.02 3.75 -227.58 N	82.81 3.29 -51.93 N	46.10 2.83 -18.23 N
CALPINE_BETH_PAGE_GT_4 323586	135.70 -0.34 -138.55 N	241.19 -0.80 -249.47 N	60.44 2.86 -31.12 N	225.35 0.16 -223.58 N	18.66 0.51 -13.27 N	8.32 0.78 0.00 N	133.66 1.42 -119.19 N	38.37 3.17 -5.41 N	27.92 2.78 0.00 N	119.70 3.30 -86.17 N	211.11 2.20 -188.11 N	270.36 2.89 -239.76 N	139.52 3.17 -107.74 N	192.01 0.17 -190.37 N	173.85 2.89 -146.16 N	30.45 3.07 0.00 N	32.78 3.25 0.00 N	175.32 3.50 -142.98 N	405.36 3.46 -373.31 N	354.81 3.63 -321.15 N	233.26 3.72 -199.66 N	262.02 3.75 -227.58 N	82.81 3.29 -51.93 N	46.10 2.83 -18.23 N
CALPINE_BP_GT1 23823	135.70 -0.34 -138.55 N	241.19 -0.80 -249.47 N	60.44 2.86 -31.12 N	225.35 0.16 -223.58 N	18.66 0.51 -13.27 N	8.32 0.78 0.00 N	133.66 1.42 -119.19 N	38.37 3.17 -5.41 N	27.92 2.78 0.00 N	119.70 3.30 -86.17 N	211.11 2.20 -188.11 N	270.36 2.89 -239.76 N	139.52 3.17 -107.74 N	192.01 0.17 -190.37 N	173.85 2.89 -146.16 N	30.45 3.07 0.00 N	32.78 3.25 0.00 N	175.32 3.50 -142.98 N	405.36 3.46 -373.31 N	354.81 3.63 -321.15 N	233.26 3.72 -199.66 N	262.02 3.75 -227.58 N	82.81 3.29 -51.93 N	46.10 2.83 -18.23 N
CALSPAN___DRP 24200	20.93 0.54 -22.89 N	7.28 0.53 -14.24 N	26.63 -1.33 -1.49 N	3.11 -0.05 -1.55 N	6.86 -0.22 -2.19 N	7.26 -0.28 0.00 N	15.75 -0.54 -3.26 N	29.78 -0.90 -0.89 N	23.95 -1.19 0.00 N	29.04 -1.46 -0.27 N	22.92 -0.87 -3.00 N	26.46 -1.25 0.00 N	27.64 -1.44 -0.47 N	28.35 -0.04 -26.92 N	27.85 -1.18 -4.23 N	26.81 -0.57 0.00 N	28.73 -0.80 0.00 N	29.73 -1.02 -1.91 N	30.28 -1.28 -2.96 N	30.43 -1.52 -1.93 N	30.60 -1.31 -2.03 N	30.42 -1.19 -0.92 N	26.74 -1.08 -0.24 N	24.72 -0.32 0.00 N
CANDIGU_WT_PWR 323617	28.31 0.42 -30.39 N	11.74 0.32 -18.90 N	27.77 -0.67 -1.98 N	3.64 -0.03 -2.06 N	7.67 -0.12 -2.91 N	7.39 -0.15 0.00 N	17.11 -0.25 -4.32 N	30.67 -0.31 -1.19 N	24.77 -0.37 0.00 N	30.09 -0.50 -0.36 N	24.42 -0.36 -3.98 N	27.10 -0.61 0.00 N	28.69 -0.54 -0.62 N	37.21 0.00 -35.74 N	30.11 -0.30 -5.61 N	27.48 0.10 0.00 N	29.52 -0.01 0.00 N	31.34 -0.04 -2.53 N	32.29 -0.24 -3.93 N	32.24 -0.34 -2.56 N	32.43 -0.14 -2.69 N	31.92 0.02 -1.22 N	27.79 -0.11 -0.31 N	25.28 0.24 0.00 N
CARR STREET_E__SYR 24060	9.58 0.08 -12.01 N	0.09 0.11 -7.47 N	26.90 -0.35 -0.78 N	2.40 -0.02 -0.81 N	5.97 -0.07 -1.15 N	7.45 -0.09 0.00 N	14.61 -0.13 -1.71 N	30.03 -0.23 -0.47 N	24.96 -0.18 0.00 N	30.16 -0.21 -0.14 N	22.25 -0.12 -1.57 N	27.56 -0.15 0.00 N	28.73 -0.12 -0.24 N	15.59 0.00 -14.13 N	26.96 -0.06 -2.22 N	27.45 0.07 0.00 N	29.59 0.06 0.00 N	30.00 0.15 -1.00 N	30.22 0.08 -1.55 N	31.07 0.03 -1.01 N	30.97 0.03 -1.07 N	31.19 0.02 -0.48 N	27.63 -0.08 -0.12 N	25.00 -0.04 0.00 N
CARTHAGE___PAPER 23857	3.82 -0.15 -6.48 N	-3.40 0.00 -4.09 N	29.34 -0.07 -2.94 N	3.39 0.00 -1.79 N	6.95 0.00 -2.07 N	9.28 0.00 -1.75 N	15.69 -0.01 -2.66 N	32.78 0.03 -2.97 N	27.88 0.16 -2.57 N	33.37 0.28 -2.86 N	24.13 0.35 -2.97 N	30.99 0.59 -2.70 N	32.11 0.68 -2.83 N	8.39 0.02 -6.91 N	28.78 0.57 -3.41 N	30.63 0.58 -2.67 N	32.94 0.65 -2.77 N	31.93 0.65 -2.43 N	29.78 0.59 -0.60 N	31.14 0.72 -0.39 N	31.21 0.69 -0.64 N	31.62 0.75 -0.19 N	28.96 0.90 -0.48 N	26.61 0.78 -0.79 N
CE_DUNWOOD___DRP 24194	135.52 -0.26 -138.29 N	77.94 -0.59 -86.01 N	37.55 2.08 -9.00 N	11.08 0.11 -9.37 N	18.49 0.36 -13.24 N	8.10 0.56 0.00 N	33.76 1.05 -19.66 N	37.60 2.41 -5.40 N	27.20 2.06 0.00 N	34.32 2.47 -1.62 N	40.58 1.66 -18.12 N	29.88 2.18 0.00 N	33.82 2.40 -2.81 N	164.22 0.13 -162.62 N	52.55 2.20 -25.55 N	29.76 2.38 0.00 N	32.11 2.58 0.00 N	43.21 2.84 -11.53 N	49.28 2.79 -17.89 N	44.60 2.93 -11.64 N	45.07 2.99 -12.20 N	39.19 2.97 -5.52 N	31.50 2.50 -1.42 N	27.10 2.06 0.00 N
CE_MILLWOOD___DRP 24193	135.11 -0.26 -137.88 N	77.70 -0.57 -85.76 N	37.44 2.01 -8.97 N	11.06 0.11 -9.34 N	18.44 0.35 -13.20 N	8.08 0.54 0.00 N	33.66 1.02 -19.60 N	37.51 2.33 -5.38 N	27.13 1.99 0.00 N	34.23 2.39 -1.62 N	40.47 1.60 -18.07 N	29.80 2.09 0.00 N	33.74 2.32 -2.81 N	163.73 0.12 -162.14 N	52.40 2.13 -25.47 N	29.68 2.30 0.00 N	32.02 2.49 0.00 N	43.09 2.75 -11.49 N	49.14 2.71 -17.84 N	44.48 2.84 -11.61 N	44.94 2.89 -12.17 N	39.08 2.88 -5.51 N	31.41 2.42 -1.41 N	27.02 1.98 0.00 N

CE_NYC2_DRP 24202	135.72 -0.29 -138.53 N	78.02 -0.65 -86.16 N	37.77 2.29 -9.01 N	11.12 0.13 -9.38 N	18.55 0.39 -13.27 N	8.16 0.62 0.00 N	33.91 1.18 -19.69 N	37.90 2.70 -5.41 N	27.47 2.33 0.00 N	34.63 2.78 -1.63 N	40.82 1.86 -18.16 N	30.17 2.45 -0.01 N	34.15 2.72 -2.83 N	164.52 0.15 -162.91 N	52.90 2.50 -25.60 N	30.08 2.69 -0.01 N	32.45 2.91 -0.01 N	43.57 3.17 -11.55 N	49.64 3.12 -17.93 N	44.96 3.27 -11.67 N	45.43 3.33 -12.22 N	39.53 3.31 -5.54 N	34.38 2.79 -4.01 N	27.37 2.32 0.00 N
CE_NYC_DRP 24195	135.73 -0.28 -138.52 N	78.05 -0.62 -86.15 N	37.65 2.17 -9.01 N	11.11 0.12 -9.38 N	18.52 0.37 -13.27 N	8.13 0.59 0.00 N	33.84 1.11 -19.69 N	37.75 2.55 -5.41 N	27.34 2.20 0.00 N	34.48 2.63 -1.63 N	40.70 1.75 -18.15 N	30.00 2.29 0.00 N	34.00 2.57 -2.82 N	164.49 0.14 -162.89 N	52.78 2.38 -25.59 N	29.93 2.55 0.00 N	32.28 2.75 0.00 N	43.43 3.03 -11.55 N	49.48 2.97 -17.92 N	44.80 3.11 -11.66 N	45.26 3.17 -12.21 N	39.34 3.13 -5.53 N	31.62 2.63 -1.42 N	27.22 2.19 0.00 N
CHAFFEE___LFGE 323603	21.19 0.52 -23.18 N	7.39 0.46 -14.42 N	26.88 -1.09 -1.51 N	3.14 -0.04 -1.57 N	6.92 -0.18 -2.22 N	7.31 -0.22 0.00 N	15.93 -0.40 -3.30 N	30.17 -0.52 -0.90 N	24.37 -0.77 0.00 N	29.59 -0.91 -0.27 N	23.31 -0.52 -3.04 N	26.93 -0.78 0.00 N	28.20 -0.88 -0.47 N	28.71 -0.01 -27.26 N	28.46 -0.62 -4.28 N	27.41 0.03 0.00 N	29.48 -0.05 0.00 N	30.61 -0.17 -1.93 N	31.16 -0.43 -3.00 N	31.40 -0.58 -1.95 N	31.54 -0.39 -2.05 N	31.35 -0.27 -0.93 N	27.48 -0.34 -0.24 N	25.28 0.24 0.00 N
CHATEAUG_WT_PWR 323614	-39.98 -0.25 37.21 N	-31.49 0.33 24.33 N	-28.04 -1.47 53.04 N	-28.00 -0.09 29.52 N	-28.01 -0.27 32.63 N	-28.03 -0.43 35.14 N	-28.05 -0.84 40.25 N	-28.11 -2.06 55.85 N	-28.09 -1.71 51.51 N	-28.12 -2.05 56.29 N	-28.06 -1.34 47.51 N	-28.08 -1.73 54.06 N	-28.09 -1.77 54.93 N	-28.01 -0.11 29.37 N	-28.11 -1.66 51.25 N	-28.12 -2.00 53.50 N	-28.08 -2.03 55.58 N	-14.40 -2.34 40.91 N	26.47 -2.12 0.00 N	27.93 -2.10 0.00 N	23.19 -2.16 4.53 N	28.47 -2.23 0.00 N	17.34 -1.65 8.58 N	7.83 -1.43 15.78 N
CHAT_HIGH_FALL_HYD 323578	-42.95 -0.22 40.21 N	-33.53 0.26 26.30 N	-32.07 -1.22 57.32 N	-30.37 -0.07 31.90 N	-30.60 -0.22 35.26 N	-30.78 -0.34 37.98 N	-31.15 -0.70 43.49 N	-32.29 -1.73 60.35 N	-31.97 -1.44 55.67 N	-32.33 -1.72 60.84 N	-31.68 -1.13 51.34 N	-32.15 -1.44 58.42 N	-32.22 -1.46 59.36 N	-30.36 -0.09 31.74 N	-31.97 -1.38 55.38 N	-32.12 -1.69 57.82 N	-32.24 -1.71 60.06 N	-17.42 -2.06 44.22 N	26.73 -1.86 0.00 N	28.19 -1.84 0.00 N	23.08 -1.91 4.90 N	28.74 -1.95 0.00 N	16.87 -1.43 9.28 N	6.76 -1.22 17.05 N
CHAUTAUQUA___LFGE 323629	22.35 0.61 -24.24 N	8.05 0.46 -15.08 N	27.12 -0.93 -1.58 N	3.22 -0.03 -1.64 N	7.03 -0.17 -2.32 N	7.30 -0.24 0.00 N	16.07 -0.42 -3.45 N	30.13 -0.61 -0.95 N	24.37 -0.77 0.00 N	29.49 -1.03 -0.28 N	23.22 -0.75 -3.18 N	26.66 -1.04 0.00 N	28.21 -0.89 -0.49 N	29.97 -0.01 -28.51 N	28.64 -0.64 -4.48 N	27.20 -0.18 0.00 N	29.17 -0.36 0.00 N	30.41 -0.46 -2.02 N	30.93 -0.80 -3.14 N	31.11 -0.96 -2.04 N	31.26 -0.77 -2.15 N	31.07 -0.60 -0.97 N	27.16 -0.67 -0.25 N	24.87 -0.17 0.00 N
CH_MIDHUDSON___DRP 24192	143.66 -0.25 -146.41 N	82.98 -0.59 -91.06 N	38.10 2.11 -9.53 N	11.64 0.12 -9.91 N	19.28 0.37 -14.02 N	8.11 0.57 0.00 N	34.92 1.06 -20.82 N	37.94 2.43 -5.72 N	27.22 2.08 0.00 N	34.47 2.52 -1.72 N	41.70 1.72 -19.19 N	29.97 2.26 0.00 N	34.04 2.46 -2.98 N	173.77 0.13 -172.17 N	54.08 2.23 -27.05 N	29.79 2.41 0.00 N	32.15 2.62 0.00 N	43.88 2.84 -12.19 N	50.31 2.81 -18.91 N	45.29 2.95 -12.31 N	45.76 2.94 -12.94 N	39.49 2.94 -5.87 N	31.57 2.49 -1.50 N	27.09 2.05 0.00 N
CH_MISC_IPPS 23765	138.30 -0.25 -141.06 N	79.63 -0.62 -87.74 N	37.86 2.21 -9.18 N	11.28 0.12 -9.55 N	18.78 0.39 -13.51 N	8.14 0.61 0.00 N	34.22 1.12 -20.06 N	37.88 2.58 -5.51 N	27.35 2.21 0.00 N	34.55 2.67 -1.66 N	41.09 1.81 -18.49 N	30.10 2.39 0.00 N	34.08 2.60 -2.87 N	167.49 0.14 -165.88 N	53.21 2.35 -26.06 N	29.94 2.56 0.00 N	32.32 2.79 0.00 N	43.64 3.05 -11.75 N	49.81 3.00 -18.23 N	45.03 3.14 -11.87 N	45.48 3.12 -12.47 N	39.46 3.12 -5.65 N	31.67 2.63 -1.45 N	27.22 2.18 0.00 N
CH_RES_BVR_FALLS 23983	-9.96 -0.02 7.43 N	-11.95 0.16 4.62 N	25.30 -0.68 0.48 N	1.06 -0.04 0.50 N	4.04 -0.13 0.71 N	7.34 -0.20 0.00 N	11.77 -0.21 1.06 N	28.94 -0.56 0.29 N	24.71 -0.43 0.00 N	29.77 -0.37 0.09 N	19.56 -0.27 0.97 N	27.38 -0.33 0.00 N	28.11 -0.35 0.15 N	-7.29 -0.02 8.74 N	23.00 -0.43 1.37 N	26.85 -0.53 0.00 N	28.99 -0.54 0.00 N	27.40 -0.83 0.62 N	26.80 -0.83 0.96 N	28.59 -0.82 0.62 N	28.39 -0.83 0.66 N	29.58 -0.81 0.30 N	26.84 -0.67 0.08 N	24.56 -0.48 0.00 N
CH_RES_NIAGARA 23895	19.42 0.58 -21.35 N	6.44 0.65 -13.28 N	26.05 -1.81 -1.39 N	2.98 -0.08 -1.45 N	6.64 -0.29 -2.05 N	7.15 -0.39 0.00 N	15.28 -0.79 -3.04 N	29.07 -1.55 -0.83 N	23.30 -1.84 0.00 N	28.27 -2.21 -0.25 N	22.33 -1.27 -2.80 N	25.90 -1.81 0.00 N	26.84 -2.20 -0.43 N	26.49 -0.08 -25.11 N	26.82 -1.93 -3.94 N	26.13 -1.25 0.00 N	27.94 -1.59 0.00 N	28.68 -1.95 -1.78 N	29.15 -2.21 -2.76 N	29.30 -2.53 -1.80 N	29.45 -2.32 -1.89 N	29.31 -2.24 -0.86 N	25.87 -1.93 -0.22 N	24.20 -0.84 0.00 N
CH_RES_SYRACUSE 23985	11.15 0.06 -13.60 N	1.05 0.08 -8.46 N	27.09 -0.26 -0.89 N	2.51 -0.01 -0.92 N	6.14 -0.05 -1.30 N	7.48 -0.07 0.00 N	14.89 -0.08 -1.93 N	30.21 -0.11 -0.53 N	25.05 -0.09 0.00 N	30.30 -0.09 -0.16 N	22.54 -0.04 -1.78 N	27.67 -0.04 0.00 N	28.88 0.00 -0.28 N	17.46 0.01 -15.99 N	27.35 0.04 -2.51 N	27.55 0.17 0.00 N	29.71 0.18 0.00 N	30.25 0.27 -1.13 N	30.55 0.19 -1.76 N	31.32 0.15 -1.15 N	31.23 0.15 -1.20 N	31.36 0.13 -0.54 N	27.75 0.03 -0.14 N	25.09 0.05 0.00 N
CLINTON_WT_PWR 323605	-39.98 -0.25 37.21 N	-31.49 0.33 24.33 N	-28.04 -1.47 53.04 N	-28.00 -0.09 29.52 N	-28.01 -0.27 32.63 N	-28.03 -0.43 35.14 N	-28.05 -0.84 40.25 N	-28.11 -2.06 55.85 N	-28.09 -1.71 51.51 N	-28.12 -2.05 56.29 N	-28.06 -1.34 47.51 N	-28.08 -1.73 54.06 N	-28.09 -1.77 54.93 N	-28.01 -0.11 29.37 N	-28.11 -1.66 51.25 N	-28.12 -2.00 53.50 N	-28.08 -2.03 55.58 N	-14.40 -2.34 40.91 N	26.47 -2.12 0.00 N	27.93 -2.10 0.00 N	23.19 -2.16 4.53 N	28.47 -2.23 0.00 N	17.34 -1.65 8.58 N	7.83 -1.43 15.78 N
CLINTON___LFGE 323618	-40.80 -0.30 37.99 N	-32.10 0.23 24.84 N	-28.79 -1.11 54.14 N	-28.60 -0.07 30.13 N	-28.63 -0.20 33.31 N	-28.67 -0.33 35.88 N	-28.72 -0.67 41.08 N	-28.88 -1.67 57.01 N	-28.82 -1.37 52.58 N	-28.84 -1.61 57.46 N	-28.74 -1.04 48.50 N	-28.78 -1.31 55.19 N	-28.78 -1.31 56.07 N	-28.59 -0.08 29.98 N	-28.79 -1.28 52.31 N	-28.85 -1.61 54.61 N	-28.78 -1.57 56.73 N	-14.73 -1.81 41.76 N	26.98 -1.62 0.00 N	28.37 -1.66 0.00 N	23.53 -1.72 4.63 N	28.95 -1.74 0.00 N	17.56 -1.26 8.76 N	7.82 -1.11 16.11 N
COLONIE_LFGE___ 323577	174.96 -0.19 -177.65 N	102.38 -0.63 -110.49 N	40.15 2.12 -11.56 N	13.77 0.13 -12.03 N	22.29 0.39 -17.01 N	8.15 0.62 0.00 N	39.39 1.09 -25.26 N	39.19 2.46 -6.94 N	27.18 2.03 0.00 N	34.91 2.60 -2.09 N	45.95 1.87 -23.28 N	30.14 2.43 0.00 N	34.61 2.39 -3.62 N	210.50 0.12 -208.91 N	59.74 2.12 -32.82 N	29.65 2.27 0.00 N	32.00 2.47 0.00 N	46.24 2.56 -14.84 N	54.17 2.55 -23.03 N	47.73 2.71 -14.99 N	48.35 2.71 -15.76 N	40.56 2.75 -7.12 N	31.85 2.44 -1.83 N	27.10 2.06 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
CORNELL____ 23752	24.67 0.07 -27.12 N	9.37 -0.01 -16.86 N	28.32 0.09 -1.77 N	3.45 0.01 -1.84 N	7.49 0.01 -2.60 N	7.57 0.04 0.00 N	16.99 0.10 -3.86 N	31.20 0.35 -1.06 N	25.48 0.33 0.00 N	30.97 0.42 -0.32 N	24.66 0.31 -3.55 N	28.12 0.41 0.00 N	29.67 0.51 -0.55 N	33.39 0.03 -31.89 N	30.33 0.52 -5.01 N	28.14 0.75 0.00 N	30.36 0.83 0.00 N	32.06 0.95 -2.26 N	32.95 0.85 -3.51 N	33.13 0.82 -2.28 N	33.09 0.81 -2.40 N	32.54 0.77 -1.09 N	28.43 0.57 -0.28 N	25.57 0.53 0.00 N	
COXSACKIE__GT 23611	151.86 -0.20 -154.57 N	88.13 -0.51 -96.13 N	38.34 1.82 -10.06 N	12.18 0.11 -0.47 N	20.01 0.33 -14.80 N	8.04 0.51 0.00 N	35.93 0.92 -21.97 N	37.96 2.13 -6.03 N	27.00 1.86 0.00 N	34.40 2.35 -1.81 N	42.71 1.66 -20.26 N	29.93 2.22 0.00 N	34.10 2.35 -3.15 N	183.35 0.13 -181.76 N	55.40 2.04 -28.56 N	29.56 2.18 0.00 N	31.87 2.35 0.00 N	44.01 2.50 -12.67 N	50.72 2.54 -19.59 N	45.45 2.67 -12.75 N	45.95 2.67 -13.40 N	39.64 2.75 -6.19 N	31.53 2.36 -1.59 N	27.02 1.98 0.00 N	
CRESCENT____HYD 24018	174.96 -0.19 -177.65 N	102.38 -0.63 -110.49 N	40.15 2.12 -11.56 N	13.77 0.13 -12.03 N	22.29 0.39 -17.01 N	8.15 0.62 0.00 N	39.39 1.09 -25.26 N	39.19 2.46 -6.94 N	27.18 2.03 0.00 N	34.91 2.60 -2.09 N	45.95 1.87 -23.28 N	30.14 2.43 0.00 N	34.61 2.39 -3.62 N	210.50 0.12 -208.91 N	59.74 2.12 -32.82 N	29.65 2.27 0.00 N	32.00 2.47 0.00 N	46.24 2.56 -14.84 N	54.17 2.55 -23.03 N	47.73 2.71 -14.99 N	48.35 2.71 -15.76 N	40.56 2.75 -7.12 N	31.85 2.44 -1.83 N	27.10 2.06 0.00 N	
CRUCIBLE_METL_DRP 24180	11.15 0.06 -13.60 N	1.05 0.08 -8.46 N	27.09 -0.26 -0.89 N	2.51 -0.01 -0.92 N	6.14 -0.05 -1.30 N	7.48 -0.07 0.00 N	14.89 -0.08 -1.93 N	30.21 -0.11 -0.53 N	25.05 -0.09 0.00 N	30.30 -0.09 -0.16 N	22.54 -0.04 -1.78 N	27.67 -0.04 0.00 N	28.88 0.00 -0.28 N	17.46 0.01 -15.99 N	27.35 0.04 -2.51 N	27.55 0.17 0.00 N	29.71 0.18 0.00 N	30.25 0.27 -1.13 N	30.55 0.19 -1.76 N	31.32 0.15 -1.15 N	31.23 0.15 -1.20 N	31.36 0.13 -0.54 N	27.75 0.03 -0.14 N	25.09 0.05 0.00 N	
DANC____LFGE 323619	4.39 -0.15 -7.04 N	-3.06 0.00 -4.44 N	29.15 -0.03 -2.71 N	3.28 0.00 -1.68 N	6.85 0.00 -1.97 N	9.11 0.01 -1.56 N	15.62 0.03 -2.56 N	32.66 0.17 -2.70 N	27.72 0.29 -2.29 N	33.22 0.43 -2.57 N	24.07 0.46 -2.82 N	30.85 0.74 -2.41 N	31.99 0.83 -2.55 N	9.14 0.03 -7.64 N	28.80 0.73 -3.28 N	30.54 0.77 -2.38 N	32.85 0.85 -2.47 N	32.03 0.91 -2.27 N	30.12 0.83 -0.70 N	31.44 0.96 -0.45 N	31.50 0.94 -0.68 N	31.91 1.00 -0.22 N	29.12 1.10 -0.44 N	26.68 0.94 -0.70 N	
DANSKAMMER____1 23586	138.30 -0.25 -141.06 N	79.63 -0.62 -87.74 N	37.86 2.21 -9.18 N	11.28 0.12 -0.95 N	18.78 0.39 -13.51 N	8.14 0.61 0.00 N	34.22 1.12 -20.06 N	37.88 2.58 -5.51 N	27.35 2.21 0.00 N	34.55 2.67 -1.66 N	41.09 1.81 -18.49 N	30.10 2.39 0.00 N	34.08 2.60 -2.87 N	167.49 0.14 -165.88 N	53.21 2.35 -26.06 N	29.94 2.56 0.00 N	32.32 2.79 0.00 N	43.64 3.05 -11.75 N	49.81 3.00 -18.23 N	45.03 3.14 -11.87 N	45.48 3.12 -12.47 N	39.46 3.12 -5.65 N	31.67 2.63 -1.45 N	27.22 2.18 0.00 N	
DANSKAMMER____2 23589	138.30 -0.25 -141.06 N	79.63 -0.62 -87.74 N	37.86 2.21 -9.18 N	11.28 0.12 -0.95 N	18.78 0.39 -13.51 N	8.14 0.61 0.00 N	34.22 1.12 -20.06 N	37.88 2.58 -5.51 N	27.35 2.21 0.00 N	34.55 2.67 -1.66 N	41.09 1.81 -18.49 N	30.10 2.39 0.00 N	34.08 2.60 -2.87 N	167.49 0.14 -165.88 N	53.21 2.35 -26.06 N	29.94 2.56 0.00 N	32.32 2.79 0.00 N	43.64 3.05 -11.75 N	49.81 3.00 -18.23 N	45.03 3.14 -11.87 N	45.48 3.12 -12.47 N	39.46 3.12 -5.65 N	31.67 2.63 -1.45 N	27.22 2.18 0.00 N	
DANSKAMMER____3 23590	138.30 -0.25 -141.06 N	79.63 -0.62 -87.74 N	37.86 2.21 -9.18 N	11.28 0.12 -0.95 N	18.78 0.39 -13.51 N	8.14 0.61 0.00 N	34.22 1.12 -20.06 N	37.88 2.58 -5.51 N	27.35 2.21 0.00 N	34.55 2.67 -1.66 N	41.09 1.81 -18.49 N	30.10 2.39 0.00 N	34.08 2.60 -2.87 N	167.49 0.14 -165.88 N	53.21 2.35 -26.06 N	29.94 2.56 0.00 N	32.32 2.79 0.00 N	43.64 3.05 -11.75 N	49.81 3.00 -18.23 N	45.03 3.14 -11.87 N	45.48 3.12 -12.47 N	39.46 3.12 -5.65 N	31.67 2.63 -1.45 N	27.22 2.18 0.00 N	
DANSKAMMER____4 23591	138.30 -0.25 -141.06 N	79.63 -0.62 -87.74 N	37.86 2.21 -9.18 N	11.28 0.12 -0.95 N	18.78 0.39 -13.51 N	8.14 0.61 0.00 N	34.22 1.12 -20.06 N	37.88 2.58 -5.51 N	27.35 2.21 0.00 N	34.55 2.67 -1.66 N	41.09 1.81 -18.49 N	30.10 2.39 0.00 N	34.08 2.60 -2.87 N	167.49 0.14 -165.88 N	53.21 2.35 -26.06 N	29.94 2.56 0.00 N	32.32 2.79 0.00 N	43.64 3.05 -11.75 N	49.81 3.00 -18.23 N	45.03 3.14 -11.87 N	45.48 3.12 -12.47 N	39.46 3.12 -5.65 N	31.67 2.63 -1.45 N	27.22 2.18 0.00 N	
DANSKAMMER____DIESEL 23592	138.30 -0.25 -141.06 N	79.63 -0.62 -87.74 N	37.86 2.21 -9.18 N	11.28 0.12 -0.95 N	18.78 0.39 -13.51 N	8.14 0.61 0.00 N	34.22 1.12 -20.06 N	37.88 2.58 -5.51 N	27.35 2.21 0.00 N	34.55 2.67 -1.66 N	41.09 1.81 -18.49 N	30.10 2.39 0.00 N	34.08 2.60 -2.87 N	167.49 0.14 -165.88 N	53.21 2.35 -26.06 N	29.94 2.56 0.00 N	32.32 2.79 0.00 N	43.64 3.05 -11.75 N	49.81 3.00 -18.23 N	45.03 3.14 -11.87 N	45.48 3.12 -12.47 N	39.46 3.12 -5.65 N	31.67 2.63 -1.45 N	27.22 2.18 0.00 N	
DASHVILLE____HYD 23610	139.70 -0.24 -142.45 N	80.57 -0.54 -88.60 N	37.66 1.92 -9.27 N	11.36 0.10 -0.65 N	18.86 0.33 -13.64 N	8.05 0.51 0.00 N	34.24 0.96 -20.25 N	37.57 2.22 -5.56 N	27.05 1.91 0.00 N	34.21 2.31 -1.67 N	41.02 1.56 -18.67 N	29.75 2.04 0.00 N	33.77 2.27 -2.90 N	169.10 0.12 -167.51 N	53.20 2.08 -26.32 N	29.63 2.25 0.00 N	31.97 2.45 0.00 N	43.29 2.63 -11.82 N	49.49 2.57 -18.33 N	44.67 2.71 -11.93 N	45.13 2.70 -12.54 N	39.14 2.75 -5.71 N	31.39 2.35 -1.46 N	26.94 1.90 0.00 N	
DELAWARE____LFGE 323621	56.17 -0.04 -58.72 N	28.78 -0.25 -36.52 N	31.30 1.01 -3.82 N	5.64 0.06 -3.98 N	10.69 0.18 -5.63 N	7.80 0.27 0.00 N	21.87 0.49 -8.35 N	33.25 1.16 -2.29 N	26.15 1.01 0.00 N	32.14 1.22 -0.69 N	29.33 0.84 -7.70 N	28.80 1.09 0.00 N	31.01 1.21 -1.20 N	70.58 0.07 -69.05 N	36.75 1.10 -10.85 N	28.63 1.25 0.00 N	30.89 1.37 0.00 N	35.23 1.48 -4.90 N	37.64 1.45 -7.60 N	36.47 1.50 -4.95 N	36.60 1.52 -5.20 N	34.55 1.51 -2.35 N	29.45 1.26 -0.60 N	26.12 1.08 0.00 N	
DOGGLEVILLE____HYD 23807	-6.46 -0.17 3.79 N	-10.26 -0.42 2.35 N	27.56 1.34 0.25 N	1.44 0.09 0.26 N	4.78 0.26 0.36 N	7.90 0.36 0.00 N	13.13 0.63 0.54 N	31.10 1.45 0.15 N	26.52 1.38 0.00 N	31.94 1.76 0.05 N	21.62 1.32 0.50 N	29.35 1.64 0.00 N	30.15 1.62 0.08 N	-2.90 0.08 4.45 N	25.61 1.51 0.70 N	29.01 1.63 0.00 N	31.34 1.82 0.00 N	30.53 2.00 0.32 N	30.18 2.08 0.49 N	31.88 2.17 0.32 N	31.67 2.12 0.33 N	32.75 2.22 0.15 N	29.47 1.93 0.04 N	26.61 1.57 0.00 N	
DUNKIRK____1	22.26	8.01	27.00	3.21	7.00	7.27	16.00	29.99	24.24	29.33	23.09	26.51	28.03	29.82	28.50	27.06	29.01	30.23	30.74	30.91	31.08	30.89	27.01	24.73	

23563	0.64 -24.13 N	0.49 -15.00 N	-1.04 -1.57 N	-0.03 -1.63 N	-0.19 -2.31 N	-0.27 0.00 N	-0.47 -3.43 N	-0.74 -0.94 N	-0.90 0.00 N	-1.19 -0.28 N	-0.87 -3.16 N	-1.20 0.00 N	-1.07 -0.49 N	-0.02 -28.37 N	-0.76 -4.46 N	-0.32 0.00 N	-0.52 0.00 N	-0.63 -2.01 N	-0.97 -3.12 N	-1.15 -2.03 N	-0.94 -2.14 N	-0.76 -0.97 N	-0.82 -0.25 N	-0.31 0.00 N
DUNKIRK___2 23564	22.26 0.64 -24.13 N	8.01 0.49 -15.00 N	27.00 -1.04 -1.57 N	3.21 -0.03 -1.63 N	7.00 -0.19 -2.31 N	7.27 -0.27 0.00 N	16.00 -0.47 -3.43 N	29.99 -0.74 -0.94 N	24.24 -0.90 0.00 N	29.33 -1.19 -0.28 N	23.09 -0.87 -3.16 N	26.51 -1.20 0.00 N	28.03 -1.07 -0.49 N	29.82 -0.02 -28.37 N	28.50 -0.76 -4.46 N	27.06 -0.32 0.00 N	29.01 -0.52 0.00 N	30.23 -0.63 -2.01 N	30.74 -0.97 -3.12 N	30.91 -1.15 -2.03 N	31.08 -0.94 -2.14 N	30.89 -0.76 -0.97 N	27.01 -0.82 -0.25 N	24.73 -0.31 0.00 N
DUNKIRK___3 23565	22.25 0.62 -24.14 N	8.05 0.53 -15.01 N	26.85 -1.19 -1.57 N	3.20 -0.04 -1.63 N	6.97 -0.22 -2.31 N	7.23 -0.31 0.00 N	15.92 -0.55 -3.43 N	29.81 -0.92 -0.94 N	24.07 -1.07 0.00 N	29.12 -1.39 -0.28 N	22.98 -0.98 -3.16 N	26.35 -1.36 0.00 N	27.82 -1.28 -0.49 N	29.82 -0.03 -28.38 N	28.30 -0.96 -4.46 N	26.87 -0.51 0.00 N	28.79 -0.73 0.00 N	30.00 -0.86 -2.01 N	30.53 -1.19 -3.12 N	30.69 -1.38 -2.03 N	30.85 -1.17 -2.14 N	30.66 -1.00 -0.97 N	26.82 -1.01 -0.25 N	24.60 -0.44 0.00 N
DUNKIRK___4 23566	22.25 0.62 -24.14 N	8.05 0.53 -15.01 N	26.85 -1.19 -1.57 N	3.20 -0.04 -1.63 N	6.97 -0.22 -2.31 N	7.23 -0.31 0.00 N	15.92 -0.55 -3.43 N	29.81 -0.92 -0.94 N	24.07 -1.07 0.00 N	29.12 -1.39 -0.28 N	22.98 -0.98 -3.16 N	26.35 -1.36 0.00 N	27.82 -1.28 -0.49 N	29.82 -0.03 -28.38 N	28.30 -0.96 -4.46 N	26.87 -0.51 0.00 N	28.79 -0.73 0.00 N	30.00 -0.86 -2.01 N	30.53 -1.19 -3.12 N	30.69 -1.38 -2.03 N	30.85 -1.17 -2.14 N	30.66 -1.00 -0.97 N	26.82 -1.01 -0.25 N	24.60 -0.44 0.00 N
EAST HAMPTON___GT 23717	135.29 -0.75 -138.55 N	259.34 -1.63 -268.46 N	65.11 5.88 -32.77 N	245.58 0.36 -243.61 N	19.22 1.06 -13.27 N	9.20 1.66 0.00 N	135.24 3.01 -119.19 N	42.07 6.87 -5.41 N	31.29 6.14 0.00 N	123.90 7.50 -86.17 N	213.93 5.02 -188.11 N	274.21 6.74 -239.76 N	143.39 7.04 -107.74 N	192.20 0.37 -190.37 N	177.12 6.16 -146.16 N	34.09 6.71 0.00 N	37.21 7.69 0.00 N	179.99 8.17 -142.98 N	410.49 8.59 -373.31 N	359.79 8.61 -321.15 N	238.00 8.46 -199.66 N	266.76 8.49 -227.58 N	86.74 7.22 -51.93 N	49.50 6.23 -18.23 N
EAST RIVER___6 23660	135.72 -0.29 -138.52 N	78.05 -0.61 -86.15 N	37.61 2.13 -9.01 N	11.10 0.12 -9.38 N	18.52 0.36 -13.27 N	8.12 0.58 0.00 N	33.82 1.09 -19.69 N	37.71 2.51 -5.41 N	27.31 2.17 0.00 N	34.44 2.58 -1.63 N	40.67 1.72 -18.15 N	29.97 2.26 0.00 N	33.96 2.54 -2.82 N	164.49 0.14 -162.89 N	52.75 2.36 -25.59 N	29.89 2.51 0.00 N	32.25 2.72 0.00 N	43.39 2.99 -11.55 N	49.44 2.93 -17.92 N	44.76 3.07 -11.66 N	45.21 3.12 -12.21 N	39.30 3.08 -5.53 N	31.59 2.59 -1.42 N	27.19 2.15 0.00 N
EAST RIVER___7 23524	135.72 -0.29 -138.52 N	78.05 -0.61 -86.15 N	37.61 2.13 -9.01 N	11.10 0.12 -9.38 N	18.52 0.36 -13.27 N	8.12 0.58 0.00 N	33.82 1.09 -19.69 N	37.71 2.51 -5.41 N	27.31 2.17 0.00 N	34.44 2.58 -1.63 N	40.67 1.72 -18.15 N	29.97 2.26 0.00 N	33.96 2.54 -2.82 N	164.49 0.14 -162.89 N	52.75 2.36 -25.59 N	29.89 2.51 0.00 N	32.25 2.72 0.00 N	43.39 2.99 -11.55 N	49.44 2.93 -17.92 N	44.76 3.07 -11.66 N	45.21 3.12 -12.21 N	39.30 3.08 -5.53 N	31.59 2.59 -1.42 N	27.19 2.15 0.00 N
EAST_HAMPTON___DIESEL 23722	135.29 -0.75 -138.55 N	259.34 -1.63 -268.46 N	65.11 5.88 -32.77 N	245.58 0.36 -243.61 N	19.22 1.06 -13.27 N	9.20 1.66 0.00 N	135.24 3.01 -119.19 N	42.07 6.87 -5.41 N	31.29 6.14 0.00 N	123.90 7.50 -86.17 N	213.93 5.02 -188.11 N	274.21 6.74 -239.76 N	143.39 7.04 -107.74 N	192.20 0.37 -190.37 N	177.12 6.16 -146.16 N	34.09 6.71 0.00 N	37.21 7.69 0.00 N	179.99 8.17 -142.98 N	410.49 8.59 -373.31 N	359.79 8.61 -321.15 N	238.00 8.46 -199.66 N	266.76 8.49 -227.58 N	86.74 7.22 -51.93 N	49.50 6.23 -18.23 N
EAST_RIVER___1 323558	135.73 -0.28 -138.52 N	78.05 -0.62 -86.15 N	37.65 2.17 -9.01 N	11.11 0.12 -9.38 N	18.52 0.37 -13.27 N	8.13 0.59 0.00 N	33.84 1.11 -19.69 N	37.75 2.55 -5.41 N	27.34 2.20 0.00 N	34.48 2.63 -1.63 N	40.70 1.75 -18.15 N	30.00 2.29 0.00 N	34.00 2.57 -2.82 N	164.49 0.14 -162.89 N	52.78 2.38 -25.59 N	29.93 2.55 0.00 N	32.28 2.75 0.00 N	43.43 3.03 -11.55 N	49.48 2.97 -17.92 N	44.80 3.11 -11.66 N	45.26 3.17 -12.21 N	39.34 3.13 -5.53 N	31.62 2.63 -1.42 N	27.22 2.19 0.00 N
EAST_RIVER___2 323559	135.72 -0.29 -138.52 N	78.05 -0.61 -86.15 N	37.61 2.13 -9.01 N	11.10 0.12 -9.38 N	18.52 0.36 -13.27 N	8.12 0.58 0.00 N	33.82 1.09 -19.69 N	37.71 2.51 -5.41 N	27.31 2.17 0.00 N	34.44 2.58 -1.63 N	40.67 1.72 -18.15 N	29.97 2.26 0.00 N	33.96 2.54 -2.82 N	164.49 0.14 -162.89 N	52.75 2.36 -25.59 N	29.89 2.51 0.00 N	32.25 2.72 0.00 N	43.39 2.99 -11.55 N	49.44 2.93 -17.92 N	44.76 3.07 -11.66 N	45.21 3.12 -12.21 N	39.30 3.08 -5.53 N	31.59 2.59 -1.42 N	27.19 2.15 0.00 N
EAST___DELAWARE_HYD 23607	117.04 -0.19 -119.74 N	66.53 -0.46 -74.47 N	35.91 1.65 -7.79 N	9.81 0.09 -8.11 N	16.64 0.29 -11.47 N	7.99 0.45 0.00 N	30.90 0.84 -17.03 N	36.47 2.00 -4.68 N	26.88 1.73 0.00 N	33.76 2.12 -1.41 N	37.92 1.43 -15.69 N	29.60 1.89 0.00 N	33.10 2.06 -2.44 N	142.39 0.11 -140.80 N	48.74 1.82 -22.12 N	29.39 2.01 0.00 N	31.76 2.23 0.00 N	41.30 2.49 -9.96 N	46.51 2.46 -15.46 N	42.66 2.57 -10.06 N	43.02 2.56 -10.57 N	38.03 2.54 -4.80 N	30.92 2.10 -1.23 N	26.75 1.71 0.00 N
ELEC_TRO_TEK 24086	135.73 -0.31 -138.54 N	200.88 -0.71 -209.08 N	56.44 2.53 -27.44 N	180.84 0.14 -179.09 N	18.60 0.44 -13.27 N	8.23 0.69 0.00 N	133.50 1.27 -119.19 N	38.05 2.85 -5.41 N	27.63 2.49 0.00 N	119.36 2.96 -86.17 N	210.88 1.97 -188.11 N	270.04 2.57 -239.76 N	139.19 2.84 -107.74 N	191.99 0.15 -190.37 N	173.56 2.60 -146.16 N	30.19 2.81 0.00 N	32.56 3.04 0.00 N	175.09 3.26 -142.98 N	405.09 3.20 -373.31 N	354.55 3.37 -321.15 N	232.97 3.43 -199.66 N	261.72 3.45 -227.58 N	82.46 2.95 -51.93 N	45.79 2.52 -18.23 N
ELLENBURG_WT_PWR 323604	-39.98 -0.25 37.21 N	-31.49 0.33 24.33 N	-28.04 -1.47 53.04 N	-28.00 -0.09 29.52 N	-28.01 -0.27 32.63 N	-28.03 -0.43 35.14 N	-28.05 -0.84 40.25 N	-28.11 -2.06 55.85 N	-28.09 -1.71 51.51 N	-28.12 -2.05 56.29 N	-28.06 -1.34 47.51 N	-28.08 -1.73 54.06 N	-28.09 -1.77 54.93 N	-28.01 -0.11 29.37 N	-28.11 -1.66 51.25 N	-28.12 -2.00 53.50 N	-28.08 -2.03 55.58 N	-14.40 -2.34 40.91 N	26.47 -2.12 0.00 N	27.93 -2.10 0.00 N	23.19 -2.16 4.53 N	28.47 -2.23 0.00 N	17.34 -1.65 8.58 N	7.83 -1.43 15.78 N
EMPIRE_CC_1 323656	167.21 -0.14 -169.86 N	97.67 -0.49 -105.65 N	39.19 1.67 -11.05 N	13.21 0.10 -11.50 N	21.46 0.30 -16.27 N	8.02 0.48 0.00 N	38.03 0.84 -24.15 N	38.30 1.88 -6.63 N	26.69 1.55 0.00 N	34.17 1.95 -1.99 N	44.45 1.39 -22.26 N	29.53 1.82 0.00 N	33.90 1.84 -3.46 N	201.31 0.10 -199.75 N	57.81 1.63 -31.38 N	28.94 1.56 0.00 N	31.01 1.48 0.00 N	44.49 1.47 -14.18 N	52.09 1.49 -22.01 N	46.01 1.65 -14.33 N	46.60 1.66 -15.06 N	39.29 1.79 -6.81 N	31.18 1.85 -1.74 N	26.60 1.56 0.00 N

EMPIRE_CC_2 323658	167.21 -0.14 -169.86 N	97.67 -0.49 -105.65 N	39.19 1.67 -11.05 N	13.21 0.10 -11.50 N	21.46 0.30 -16.27 N	8.02 0.48 0.00 N	38.03 0.84 -24.15 N	38.30 1.88 -6.63 N	26.69 1.55 0.00 N	34.17 1.95 -1.99 N	44.45 1.39 -22.26 N	29.53 1.82 0.00 N	33.90 1.84 -3.46 N	201.31 0.10 -199.75 N	57.81 1.63 -31.38 N	28.94 1.56 0.00 N	31.01 1.48 0.00 N	44.49 1.47 -14.18 N	52.09 1.49 -22.01 N	46.01 1.65 -14.33 N	46.60 1.66 -15.06 N	39.29 1.79 -6.81 N	31.18 1.85 -1.74 N	26.60 1.56 0.00 N
ERIE_WT_PWR 323693	20.92 0.54 -22.89 N	7.28 0.53 -14.24 N	26.61 -1.35 -1.49 N	3.11 -0.05 -1.55 N	6.86 -0.22 -2.19 N	7.26 -0.28 0.00 N	15.76 -0.54 -3.26 N	29.80 -0.89 -0.89 N	23.94 -1.20 0.00 N	29.02 -1.47 -0.27 N	22.91 -0.89 -3.00 N	26.45 -1.26 0.00 N	27.62 -1.45 -0.47 N	28.35 -0.05 -26.92 N	27.83 -1.20 -4.23 N	26.79 -0.59 0.00 N	28.72 -0.81 0.00 N	29.71 -1.05 -1.91 N	30.26 -1.29 -2.96 N	30.42 -1.54 -1.93 N	30.58 -1.33 -2.03 N	30.42 -1.19 -0.92 N	26.72 -1.10 -0.24 N	24.70 -0.34 0.00 N
E_CANADA_CAP_HY 24051	219.23 0.03 -221.71 N	130.32 -0.08 -137.90 N	41.35 0.45 -14.43 N	16.65 0.03 -15.01 N	26.19 0.07 -21.23 N	7.68 0.14 0.00 N	44.87 0.31 -31.52 N	39.24 0.79 -8.66 N	25.88 0.74 0.00 N	33.67 0.84 -2.60 N	50.54 0.69 -29.06 N	28.55 0.84 0.00 N	33.97 0.85 -4.51 N	262.23 0.05 -260.72 N	66.50 0.74 -40.96 N	28.42 1.04 0.00 N	30.78 1.25 0.00 N	48.70 1.35 -18.51 N	58.50 1.17 -28.73 N	49.97 1.24 -18.70 N	50.83 1.29 -19.66 N	40.80 1.22 -8.88 N	30.96 1.10 -2.28 N	26.02 0.98 0.00 N
E_CANADA_MHWK_HY 24050	-6.46 -0.17 3.79 N	-10.26 -0.42 2.35 N	27.56 1.34 0.25 N	1.44 0.09 0.26 N	4.78 0.26 0.36 N	7.90 0.36 0.00 N	13.13 0.63 0.54 N	31.10 1.45 0.15 N	26.52 1.38 0.00 N	31.94 1.76 0.05 N	21.62 1.32 0.50 N	29.35 1.64 0.00 N	30.15 1.62 0.08 N	-2.90 0.08 4.45 N	25.61 1.51 0.70 N	29.01 1.63 0.00 N	31.34 1.82 0.00 N	30.53 2.00 0.32 N	30.18 2.08 0.49 N	31.88 2.17 0.32 N	31.67 2.12 0.33 N	32.75 2.22 0.15 N	29.47 1.93 0.04 N	26.61 1.57 0.00 N
E_FISHKILL___LBMP 23776	137.92 -0.22 -140.65 N	79.44 -0.56 -87.48 N	37.58 1.96 -9.15 N	11.24 0.11 -9.52 N	18.70 0.34 -13.47 N	8.07 0.53 0.00 N	34.02 0.99 -20.00 N	37.54 2.25 -5.49 N	27.06 1.91 0.00 N	34.19 2.31 -1.65 N	40.79 1.56 -18.43 N	29.76 2.05 0.00 N	33.72 2.25 -2.86 N	166.99 0.12 -165.40 N	52.84 2.06 -25.98 N	29.60 2.22 0.00 N	31.94 2.41 0.00 N	43.20 2.63 -11.72 N	49.38 2.60 -18.20 N	44.60 2.73 -11.85 N	45.05 2.71 -12.46 N	39.03 2.70 -5.64 N	31.31 2.28 -1.45 N	26.91 1.87 0.00 N
FAR ROCKAWAY___4 23548	135.68 -0.36 -138.54 N	215.69 -0.88 -224.06 N	59.86 3.14 -30.25 N	214.94 0.18 -213.15 N	18.71 0.55 -13.27 N	8.41 0.87 0.00 N	133.81 1.58 -119.19 N	38.78 3.58 -5.41 N	28.26 3.12 0.00 N	120.13 3.72 -86.18 N	211.40 2.49 -188.11 N	270.69 3.22 -239.76 N	139.89 3.54 -107.74 N	192.03 0.19 -190.37 N	174.17 3.21 -146.16 N	30.86 3.48 0.00 N	32.94 3.42 0.00 N	175.58 3.75 -142.98 N	405.58 3.69 -373.31 N	355.08 3.90 -321.15 N	233.49 3.95 -199.66 N	262.27 3.99 -227.58 N	83.23 3.71 -51.93 N	46.40 3.13 -18.23 N
FARRAGUT___LBMP 323566	135.72 -0.29 -138.52 N	78.05 -0.62 -86.15 N	37.64 2.16 -9.01 N	11.11 0.12 -9.38 N	18.52 0.37 -13.27 N	8.12 0.58 0.00 N	33.83 1.10 -19.69 N	37.73 2.53 -5.41 N	27.32 2.18 0.00 N	34.46 2.60 -1.63 N	40.68 1.73 -18.15 N	29.98 2.27 0.00 N	33.97 2.55 -2.82 N	164.50 0.14 -162.89 N	52.76 2.36 -25.59 N	29.90 2.52 0.00 N	32.26 2.74 0.00 N	43.40 3.00 -11.55 N	49.45 2.94 -17.92 N	44.78 3.09 -11.66 N	45.24 3.14 -12.21 N	39.33 3.11 -5.53 N	31.61 2.61 -1.42 N	27.21 2.17 0.00 N
FENNER___WINDPWR 24204	7.25 -0.16 -9.92 N	-1.41 -0.09 -6.17 N	27.20 0.09 -0.65 N	2.27 -0.01 -0.67 N	5.85 0.02 -0.95 N	7.57 0.04 0.00 N	14.54 0.10 -1.41 N	30.50 0.32 -0.39 N	25.51 0.37 0.00 N	30.80 0.45 -0.12 N	22.43 0.33 -1.30 N	28.19 0.48 0.00 N	29.36 0.55 -0.20 N	13.16 0.03 -11.66 N	27.16 0.53 -1.83 N	28.07 0.69 0.00 N	30.30 0.77 0.00 N	30.54 0.86 -0.83 N	30.66 0.78 -1.28 N	31.63 0.77 -0.84 N	31.50 0.74 -0.88 N	31.82 0.73 -0.40 N	28.24 0.56 -0.10 N	25.57 0.53 0.00 N
FIBERTEK___ENERGY 23856	11.15 0.06 -13.60 N	1.05 0.08 -8.46 N	27.09 -0.26 -0.89 N	2.51 -0.01 -0.92 N	6.14 -0.05 -1.30 N	7.48 -0.07 0.00 N	14.89 -0.08 -1.93 N	30.21 -0.11 -0.53 N	25.05 -0.09 0.00 N	30.30 -0.09 -0.16 N	22.54 -0.04 -1.78 N	27.67 -0.04 0.00 N	28.88 0.00 -0.28 N	17.46 0.01 -15.99 N	27.35 0.04 -2.51 N	27.55 0.17 0.00 N	29.71 0.18 0.00 N	30.25 0.27 -1.13 N	30.55 0.19 -1.76 N	31.32 0.15 -1.15 N	31.23 0.15 -1.20 N	31.36 0.13 -0.54 N	27.75 0.03 -0.14 N	25.09 0.05 0.00 N
FITZPATRICK____ 23598	5.96 0.12 -8.36 N	-2.04 0.25 -5.20 N	26.14 -0.88 -0.54 N	2.13 -0.05 -0.57 N	5.52 -0.16 -0.80 N	7.30 -0.24 0.00 N	13.82 -0.40 -1.19 N	29.23 -0.89 -0.33 N	24.39 -0.76 0.00 N	29.42 -0.90 -0.10 N	21.30 -0.59 -1.10 N	26.92 -0.78 0.00 N	27.97 -0.80 -0.17 N	11.26 -0.04 -9.83 N	25.66 -0.68 -1.54 N	26.72 -0.66 0.00 N	28.80 -0.73 0.00 N	28.86 -0.69 -0.70 N	28.95 -0.73 -1.08 N	29.94 -0.79 -0.70 N	29.84 -0.78 -0.74 N	30.23 -0.80 -0.33 N	26.91 -0.76 -0.08 N	24.39 -0.65 0.00 N
FORT ORANGE____ 23900	169.38 -0.12 -172.00 N	99.06 -0.44 -106.98 N	39.18 1.52 -11.19 N	13.35 0.10 -11.65 N	21.64 0.28 -16.47 N	7.98 0.44 0.00 N	38.26 0.76 -24.45 N	38.27 1.76 -6.72 N	26.63 1.49 0.00 N	34.16 1.91 -2.02 N	44.71 1.38 -22.54 N	29.51 1.80 0.00 N	33.96 1.85 -3.50 N	203.83 0.10 -202.27 N	58.18 1.60 -31.78 N	29.00 1.62 0.00 N	31.18 1.65 0.00 N	44.86 1.65 -14.37 N	52.58 1.68 -22.30 N	46.30 1.75 -14.52 N	46.92 1.78 -15.26 N	39.52 1.94 -6.89 N	31.10 1.75 -1.77 N	26.57 1.53 0.00 N
FORT_DRUM_COGEN 23780	4.24 -0.15 -6.90 N	-3.15 0.00 -4.34 N	29.21 -0.03 -2.77 N	3.31 0.00 -1.70 N	6.88 0.00 -2.00 N	9.16 0.01 -1.61 N	15.65 0.03 -2.59 N	32.71 0.16 -2.77 N	27.78 0.28 -2.36 N	33.28 0.41 -2.64 N	24.10 0.45 -2.86 N	30.90 0.72 -2.48 N	32.03 0.80 -2.62 N	8.95 0.03 -7.45 N	28.81 0.70 -3.31 N	30.58 0.74 -2.45 N	32.89 0.81 -2.55 N	32.03 0.87 -2.31 N	30.06 0.80 -0.67 N	31.38 0.92 -0.44 N	31.45 0.90 -0.67 N	31.85 0.96 -0.21 N	29.10 1.07 -0.45 N	26.70 0.93 -0.72 N
FPL_FAR_ROCK_GT1 24212	135.68 -0.36 -138.54 N	215.69 -0.88 -224.06 N	59.86 3.14 -30.25 N	214.94 0.18 -213.15 N	18.71 0.55 -13.27 N	8.41 0.87 0.00 N	133.81 1.58 -119.19 N	38.78 3.58 -5.41 N	28.26 3.12 0.00 N	120.13 3.72 -86.18 N	211.40 2.49 -188.11 N	270.69 3.22 -239.76 N	139.89 3.54 -107.74 N	192.03 0.19 -190.37 N	174.17 3.21 -146.16 N	30.86 3.48 0.00 N	32.94 3.42 0.00 N	175.58 3.75 -142.98 N	405.58 3.69 -373.31 N	355.08 3.90 -321.15 N	233.49 3.95 -199.66 N	262.27 3.99 -227.58 N	83.23 3.71 -51.93 N	46.40 3.13 -18.23 N
FPL_FAR_ROCK_GT2 23815	135.68 -0.36 -138.54 N	215.69 -0.88 -224.06 N	59.86 3.14 -30.25 N	214.94 0.18 -213.15 N	18.71 0.55 -13.27 N	8.41 0.87 0.00 N	133.81 1.58 -119.19 N	38.78 3.58 -5.41 N	28.26 3.12 0.00 N	120.13 3.72 -86.18 N	211.40 2.49 -188.11 N	270.69 3.22 -239.76 N	139.89 3.54 -107.74 N	192.03 0.19 -190.37 N	174.17 3.21 -146.16 N	30.86 3.48 0.00 N	32.94 3.42 0.00 N	175.58 3.75 -142.98 N	405.58 3.69 -373.31 N	355.08 3.90 -321.15 N	233.49 3.95 -199.66 N	262.27 3.99 -227.58 N	83.23 3.71 -51.93 N	46.40 3.13 -18.23 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
FRANKLIN_FALL_HYD 24054	23.82 -0.24 -26.57 N	10.04 0.15 -17.38 N	63.51 -0.83 -37.87 N	22.63 -0.05 -21.08 N	28.04 -0.15 -23.30 N	32.40 -0.24 -25.09 N	41.24 -0.54 -28.74 N	68.29 -1.38 -39.88 N	60.84 -1.09 -36.78 N	69.19 -1.23 -40.20 N	54.00 -0.72 -33.92 N	65.46 -0.85 -38.60 N	66.98 -0.85 -39.22 N	22.37 -0.07 -20.97 N	60.51 -0.88 -36.59 N	64.40 -1.18 -38.20 N	68.03 -1.19 -39.68 N	56.44 -1.62 -29.21 N	27.12 -1.47 0.00 N	28.68 -1.35 0.00 N	31.71 -1.41 -3.24 N	29.27 -1.42 0.00 N	32.86 -0.85 -6.13 N	35.61 -0.70 -11.27 N	
FREEPORT_EQUS_GT1 23764	135.68 -0.36 -138.55 N	231.42 -0.81 -239.71 N	59.81 2.86 -30.48 N	217.70 0.16 -215.93 N	18.66 0.50 -13.27 N	8.32 0.78 0.00 N	133.66 1.43 -119.19 N	38.39 3.19 -5.41 N	27.95 2.80 0.00 N	119.73 3.33 -86.17 N	211.13 2.22 -188.11 N	270.37 2.91 -239.76 N	139.54 3.19 -107.74 N	192.01 0.17 -190.37 N	173.86 2.90 -146.16 N	30.41 3.03 0.00 N	32.81 3.29 0.00 N	175.36 3.53 -142.98 N	405.38 3.48 -373.31 N	354.84 3.66 -321.15 N	233.26 3.72 -199.66 N	262.01 3.74 -227.58 N	82.72 3.21 -51.93 N	46.11 2.84 -18.23 N	
FREEPORT___CT2 23818	135.68 -0.36 -138.55 N	231.42 -0.81 -239.71 N	59.81 2.86 -30.48 N	217.70 0.16 -215.93 N	18.66 0.50 -13.27 N	8.32 0.78 0.00 N	133.66 1.43 -119.19 N	38.39 3.19 -5.41 N	27.95 2.80 0.00 N	119.73 3.33 -86.17 N	211.13 2.22 -188.11 N	270.37 2.91 -239.76 N	139.54 3.19 -107.74 N	192.01 0.17 -190.37 N	173.86 2.90 -146.16 N	30.41 3.03 0.00 N	32.81 3.29 0.00 N	175.36 3.53 -142.98 N	405.38 3.48 -373.31 N	354.84 3.66 -321.15 N	233.26 3.72 -199.66 N	262.01 3.74 -227.58 N	82.72 3.21 -51.93 N	46.11 2.84 -18.23 N	
FULTON COGEN____ 23766	8.32 0.08 -10.75 N	-0.64 0.16 -6.69 N	26.63 -0.54 -0.70 N	2.30 -0.03 -0.73 N	5.82 -0.10 -1.03 N	7.39 -0.14 0.00 N	14.35 -0.22 -1.53 N	29.78 -0.43 -0.42 N	24.80 -0.34 0.00 N	29.94 -0.41 -0.13 N	21.97 -0.23 0.00 N	27.42 -0.29 -0.22 N	28.53 -0.29 -0.22 N	14.10 -0.01 -12.64 N	26.55 -0.23 -1.99 N	27.24 3.03 0.00 N	29.37 3.29 0.00 N	29.69 3.53 -142.98 N	29.86 3.48 -373.31 N	30.74 3.66 -321.15 N	30.63 3.72 -199.66 N	30.90 3.74 -227.58 N	27.42 3.21 -51.93 N	24.81 -0.23 0.00 N	
FULTON___LFGE 323630	207.55 -0.19 -210.25 N	122.56 -0.72 -130.77 N	42.73 2.58 -13.68 N	16.00 0.16 -14.24 N	25.49 0.46 -20.14 N	8.29 0.75 0.00 N	44.36 1.43 -29.89 N	41.42 3.42 -8.21 N	28.26 3.13 0.00 N	36.61 3.91 -2.47 N	51.16 2.81 -27.55 N	31.33 3.63 0.00 N	36.60 3.71 -4.28 N	248.90 0.20 -247.24 N	66.82 3.18 -38.84 N	31.10 3.72 0.00 N	33.76 4.24 0.00 N	50.85 4.45 -17.55 N	60.04 4.20 -27.25 N	52.09 4.32 -17.74 N	52.81 4.28 -18.65 N	43.36 4.25 -8.42 N	33.43 3.69 -2.16 N	28.21 3.16 0.00 N	
G.F.CEMENT___DRP 24184	177.95 -0.21 -180.67 N	104.19 -0.70 -112.37 N	40.47 2.25 -11.75 N	13.97 0.13 -12.23 N	22.59 0.41 -17.30 N	8.19 0.65 0.00 N	39.91 1.18 -25.69 N	39.48 2.63 -7.05 N	27.16 2.02 0.00 N	34.85 2.50 -2.12 N	46.31 1.84 -23.68 N	30.06 2.35 0.00 N	34.39 2.11 -3.68 N	214.03 0.11 -212.46 N	60.20 2.03 -33.38 N	29.64 2.26 0.00 N	32.24 2.71 0.00 N	46.83 2.90 -15.08 N	54.87 2.86 -23.41 N	48.53 3.26 -15.24 N	49.21 3.30 -16.02 N	41.15 3.22 -7.24 N	32.24 2.80 -1.86 N	27.36 2.32 0.00 N	
GARDENVILLE___LBMP 24039	20.91 0.55 -22.86 N	7.28 0.54 -14.22 N	26.57 -1.38 -1.49 N	3.10 -0.06 -1.55 N	6.84 -0.23 -2.19 N	7.24 -0.30 0.00 N	15.71 -0.58 -3.25 N	29.68 -1.00 -0.89 N	23.88 -1.26 0.00 N	28.95 -1.55 -0.27 N	22.85 -0.94 -3.00 N	26.36 -1.35 0.00 N	27.55 -1.52 -0.47 N	28.30 -0.05 -26.89 N	27.78 -1.25 -4.22 N	26.72 -0.66 0.00 N	28.63 -0.90 0.00 N	29.64 -1.12 -1.91 N	30.17 -1.38 -2.96 N	30.34 -1.62 -1.93 N	30.49 -1.42 -2.03 N	30.32 -1.28 -0.92 N	26.64 -1.18 -0.23 N	24.63 -0.42 0.00 N	
GENERAL___MILLS 23808	20.93 0.54 -22.89 N	7.28 0.53 -14.24 N	26.63 -1.33 -1.49 N	3.11 -0.05 -1.55 N	6.86 -0.22 -2.19 N	7.26 -0.28 0.00 N	15.75 -0.54 -3.26 N	29.78 -0.90 -0.89 N	23.95 -1.19 0.00 N	29.04 -1.46 -0.27 N	22.92 -0.87 -3.00 N	26.46 -1.25 0.00 N	27.64 -1.44 -0.47 N	28.35 -0.04 -26.92 N	27.85 -1.18 -4.23 N	26.81 -0.57 0.00 N	28.73 -0.80 0.00 N	29.73 -1.02 -1.91 N	30.28 -1.28 -2.96 N	30.43 -1.52 -1.93 N	30.60 -1.31 -2.03 N	30.42 -1.19 -0.92 N	26.74 -1.08 -0.24 N	24.72 -0.32 0.00 N	
GE_PLASTICS___DRP 24183	170.96 -0.08 -173.55 N	100.15 -0.31 -107.94 N	38.87 1.11 -11.29 N	13.43 0.07 -11.75 N	21.71 0.20 -16.62 N	7.85 0.31 0.00 N	38.25 0.54 -24.68 N	37.79 1.23 -6.78 N	26.17 1.03 0.00 N	33.58 1.32 -2.04 N	44.50 0.95 -22.74 N	28.95 1.24 0.00 N	33.42 1.28 -3.53 N	205.62 0.07 -204.08 N	57.99 1.12 -32.06 N	28.50 1.12 0.00 N	30.65 1.12 0.00 N	44.54 1.17 -14.52 N	52.36 1.22 -22.55 N	45.97 1.26 -14.68 N	46.60 1.29 -15.43 N	39.00 1.36 -6.95 N	30.57 1.20 -1.78 N	26.08 1.04 0.00 N	
GILBOA___1 23756	132.18 -0.05 -134.74 N	75.96 -0.35 -83.80 N	36.63 1.40 -8.77 N	10.81 0.08 -9.12 N	18.04 0.25 -12.90 N	7.90 0.36 0.00 N	32.80 0.60 -19.16 N	36.43 1.38 -5.26 N	26.29 1.15 0.00 N	33.23 1.42 -1.58 N	39.43 0.98 -17.66 N	28.99 1.29 0.00 N	32.72 1.37 -2.74 N	159.98 0.08 -158.44 N	50.95 1.26 -24.89 N	28.74 1.35 0.00 N	30.97 1.44 0.00 N	41.59 1.50 -11.24 N	47.55 1.52 -17.45 N	42.97 1.59 -11.36 N	43.42 1.60 -11.94 N	37.72 1.63 -5.40 N	30.37 1.40 -1.38 N	26.21 1.17 0.00 N	
GILBOA___2 23757	132.18 -0.05 -134.74 N	75.96 -0.35 -83.80 N	36.63 1.40 -8.77 N	10.81 0.08 -9.12 N	18.04 0.25 -12.90 N	7.90 0.36 0.00 N	32.80 0.60 -19.16 N	36.43 1.38 -5.26 N	26.29 1.15 0.00 N	33.23 1.42 -1.58 N	39.43 0.98 -17.66 N	28.99 1.29 0.00 N	32.72 1.37 -2.74 N	159.98 0.08 -158.44 N	50.95 1.26 -24.89 N	28.74 1.35 0.00 N	30.97 1.44 0.00 N	41.59 1.50 -11.24 N	47.55 1.52 -17.45 N	42.97 1.59 -11.36 N	43.42 1.60 -11.94 N	37.72 1.63 -5.40 N	30.37 1.40 -1.38 N	26.21 1.17 0.00 N	
GILBOA___3 23758	132.18 -0.05 -134.74 N	75.96 -0.35 -83.80 N	36.63 1.40 -8.77 N	10.81 0.08 -9.12 N	18.04 0.25 -12.90 N	7.90 0.36 0.00 N	32.80 0.60 -19.16 N	36.43 1.38 -5.26 N	26.29 1.15 0.00 N	33.23 1.42 -1.58 N	39.43 0.98 -17.66 N	28.99 1.29 0.00 N	32.72 1.37 -2.74 N	159.98 0.08 -158.44 N	50.95 1.26 -24.89 N	28.74 1.35 0.00 N	30.97 1.44 0.00 N	41.59 1.50 -11.24 N	47.55 1.52 -17.45 N	42.97 1.59 -11.36 N	43.42 1.60 -11.94 N	37.72 1.63 -5.40 N	30.37 1.40 -1.38 N	26.21 1.17 0.00 N	
GILBOA___4 23759	132.18 -0.05 -134.74 N	75.96 -0.35 -83.80 N	36.63 1.40 -8.77 N	10.81 0.08 -9.12 N	18.04 0.25 -12.90 N	7.90 0.36 0.00 N	32.80 0.60 -19.16 N	36.43 1.38 -5.26 N	26.29 1.15 0.00 N	33.23 1.42 -1.58 N	39.43 0.98 -17.66 N	28.99 1.29 0.00 N	32.72 1.37 -2.74 N	159.98 0.08 -158.44 N	50.95 1.26 -24.89 N	28.74 1.35 0.00 N	30.97 1.44 0.00 N	41.59 1.50 -11.24 N	47.55 1.52 -17.45 N	42.97 1.59 -11.36 N	43.42 1.60 -11.94 N	37.72 1.63 -5.40 N	30.37 1.40 -1.38 N	26.21 1.17 0.00 N	
GILBOA____	132.18	75.96	36.63	10.81	18.04	7.90	32.80	36.43	26.29	33.23	39.43	28.99	32.72	159.98	50.95	28.74	30.97	41.59	47.55	42.97	43.42	37.72	30.37	26.21	

23599	-0.05 -134.74 N	-0.35 -83.80 N	1.40 -8.77 N	0.08 -9.12 N	0.25 -12.90 N	0.36 0.00 N	0.60 -19.16 N	1.38 -5.26 N	1.15 0.00 N	1.42 -1.58 N	0.98 -17.66 N	1.29 0.00 N	1.37 -2.74 N	0.08 -158.44 N	1.26 -24.89 N	1.35 0.00 N	1.44 0.00 N	1.50 -11.24 N	1.52 -17.45 N	1.59 -11.36 N	1.60 -11.94 N	1.63 -5.40 N	1.40 -1.38 N	1.17 0.00 N
GINNA____ 23603	14.12 0.30 -16.33 N	3.22 0.55 -10.16 N	25.71 -1.82 -1.06 N	2.61 -0.10 -1.11 N	6.12 -0.32 -1.56 N	7.08 -0.46 0.00 N	14.57 -0.79 -2.32 N	28.82 -1.61 -0.64 N	23.68 -1.46 0.00 N	28.72 -1.70 -0.19 N	21.88 -1.05 -2.14 N	26.29 -1.42 0.00 N	27.39 -1.55 -0.33 N	20.60 -0.07 -19.20 N	26.50 -1.32 -3.02 N	26.32 -1.06 0.00 N	28.35 -1.18 0.00 N	29.06 -1.14 -1.36 N	29.39 -1.31 -2.11 N	29.87 -1.53 -1.38 N	29.84 -1.49 -1.45 N	29.85 -1.49 -0.65 N	26.35 -1.40 -0.17 N	24.01 -1.03 0.00 N
GLEN PARK____ 23778	4.49 -0.14 -7.15 N	-3.00 -0.01 -4.50 N	29.13 0.00 -2.67 N	3.27 0.00 -1.66 N	6.84 0.01 -1.95 N	9.09 0.02 -1.53 N	15.63 0.06 -2.54 N	32.68 0.24 -2.65 N	27.74 0.36 -2.24 N	33.25 0.52 -2.52 N	24.12 0.53 -2.79 N	30.90 0.84 -2.35 N	32.04 0.93 -2.50 N	9.28 0.04 -7.78 N	28.88 0.83 -3.25 N	30.61 0.90 -2.33 N	32.92 0.98 -2.42 N	32.15 1.06 -2.24 N	30.28 0.98 -0.72 N	31.59 1.10 -0.47 N	31.65 1.08 -0.69 N	32.06 1.15 -0.22 N	29.24 1.23 -0.43 N	26.78 1.05 -0.69 N
GLENWOOD_IC_1_G5 23712	135.72 -0.31 -138.54 N	206.50 -0.71 -214.69 N	56.61 2.51 -27.64 N	183.20 0.14 -181.45 N	18.60 0.44 -13.27 N	8.23 0.68 0.00 N	133.49 1.26 -119.19 N	38.06 2.86 -5.41 N	27.63 2.49 0.00 N	119.37 2.97 -86.17 N	210.90 2.00 -188.11 N	270.10 2.64 -239.76 N	139.24 2.89 -107.74 N	191.99 0.16 -190.37 N	173.58 2.63 -146.16 N	30.21 2.83 0.00 N	32.61 3.08 0.00 N	175.17 3.34 -142.98 N	405.19 3.29 -373.31 N	354.64 3.46 -321.15 N	233.06 3.52 -199.66 N	261.80 3.53 -227.58 N	82.50 2.99 -51.93 N	45.78 2.51 -18.23 N
GLENWOOD_IC_2_G1 23688	135.74 -0.30 -138.54 N	171.50 -0.67 -179.66 N	52.57 2.39 -23.72 N	135.69 0.13 -133.95 N	18.58 0.42 -13.27 N	8.19 0.65 0.00 N	133.43 1.20 -119.19 N	37.93 2.73 -5.41 N	27.51 2.36 0.00 N	119.22 2.82 -86.17 N	210.80 1.90 -188.11 N	269.96 2.50 -239.76 N	139.09 2.74 -107.74 N	191.99 0.14 -190.37 N	173.46 2.50 -146.16 N	30.07 2.69 0.00 N	32.45 2.92 0.00 N	174.99 3.17 -142.98 N	405.02 3.12 -373.31 N	354.46 3.28 -321.15 N	232.88 3.34 -199.66 N	261.62 3.34 -227.58 N	82.34 2.83 -51.93 N	45.64 2.37 -18.23 N
GLENWOOD_IC_3_G1 23689	135.74 -0.30 -138.54 N	171.50 -0.67 -179.66 N	52.57 2.39 -23.72 N	135.69 0.13 -133.95 N	18.58 0.42 -13.27 N	8.19 0.65 0.00 N	133.43 1.20 -119.19 N	37.93 2.73 -5.41 N	27.51 2.36 0.00 N	119.22 2.82 -86.17 N	210.80 1.90 -188.11 N	269.96 2.50 -239.76 N	139.09 2.74 -107.74 N	191.99 0.14 -190.37 N	173.46 2.50 -146.16 N	30.07 2.69 0.00 N	32.45 2.92 0.00 N	174.99 3.17 -142.98 N	405.02 3.12 -373.31 N	354.46 3.28 -321.15 N	232.88 3.34 -199.66 N	261.62 3.34 -227.58 N	82.34 2.83 -51.93 N	45.64 2.37 -18.23 N
GLENWOOD____4 23550	135.72 -0.31 -138.54 N	206.64 -0.71 -214.83 N	56.63 2.51 -27.65 N	183.39 0.14 -181.63 N	18.60 0.44 -13.27 N	8.23 0.69 0.00 N	133.49 1.26 -119.19 N	38.06 2.86 -5.41 N	27.63 2.49 0.00 N	119.37 2.97 -86.17 N	210.91 2.00 -188.11 N	270.10 2.64 -239.76 N	139.24 2.89 -107.74 N	191.99 0.16 -190.37 N	173.59 2.63 -146.16 N	30.21 2.83 0.00 N	32.61 3.08 0.00 N	175.17 3.34 -142.98 N	405.19 3.29 -373.31 N	354.64 3.46 -321.15 N	233.07 3.53 -199.66 N	261.80 3.53 -227.58 N	82.50 2.99 -51.93 N	45.78 2.51 -18.23 N
GLENWOOD____5 23614	135.72 -0.31 -138.54 N	206.64 -0.71 -214.83 N	56.63 2.51 -27.65 N	183.39 0.14 -181.63 N	18.60 0.44 -13.27 N	8.23 0.69 0.00 N	133.49 1.26 -119.19 N	38.06 2.86 -5.41 N	27.63 2.49 0.00 N	119.37 2.97 -86.17 N	210.91 2.00 -188.11 N	270.10 2.64 -239.76 N	139.24 2.89 -107.74 N	191.99 0.16 -190.37 N	173.59 2.63 -146.16 N	30.21 2.83 0.00 N	32.61 3.08 0.00 N	175.17 3.34 -142.98 N	405.19 3.29 -373.31 N	354.64 3.46 -321.15 N	233.07 3.53 -199.66 N	261.80 3.53 -227.58 N	82.50 2.99 -51.93 N	45.78 2.51 -18.23 N
GLOBAL GREEN_PORT_GT1 23814	135.30 -0.74 -138.55 N	259.31 -1.66 -268.46 N	65.22 5.99 -32.77 N	245.58 0.37 -243.61 N	19.24 1.08 -13.27 N	9.24 1.70 0.00 N	135.30 3.07 -119.19 N	42.21 7.01 -5.41 N	31.41 6.26 0.00 N	124.03 7.63 -86.17 N	214.01 5.11 -188.11 N	274.32 6.85 -239.76 N	143.50 7.15 -107.74 N	192.21 0.37 -190.37 N	177.22 6.27 -146.16 N	34.20 6.82 0.00 N	37.34 7.81 0.00 N	180.13 8.30 -142.98 N	410.57 8.67 -373.31 N	359.87 8.69 -321.15 N	238.09 8.55 -199.66 N	266.85 8.58 -227.58 N	86.83 7.31 -51.93 N	49.60 6.32 -18.23 N
GLOBE____DSASP 323697	19.38 0.58 -21.31 N	6.44 0.67 -13.26 N	25.97 -1.89 -1.39 N	2.97 -0.08 -1.44 N	6.62 -0.31 -2.04 N	7.13 -0.41 0.00 N	15.23 -0.84 -3.03 N	28.93 -1.69 -0.83 N	23.19 -1.95 0.00 N	28.15 -2.33 -0.25 N	22.23 -1.36 -2.79 N	25.77 -1.94 0.00 N	26.71 -2.33 -0.43 N	26.44 -0.09 -25.06 N	26.70 -2.04 -3.94 N	26.01 -1.37 0.00 N	27.80 -1.73 0.00 N	28.54 -2.08 -1.78 N	29.03 -2.32 -2.76 N	29.18 -2.64 -1.80 N	29.32 -2.45 -1.89 N	29.18 -2.36 -0.85 N	25.77 -2.03 -0.22 N	24.13 -0.91 0.00 N
GOETHSLN____LBMP 323567	135.72 -0.29 -138.52 N	78.07 -0.60 -86.15 N	37.58 2.10 -9.01 N	11.10 0.12 -9.38 N	18.51 0.36 -13.27 N	8.10 0.56 0.00 N	33.81 1.08 -19.69 N	37.69 2.49 -5.41 N	27.27 2.13 0.00 N	34.38 2.53 -1.63 N	40.63 1.67 -18.15 N	29.91 2.20 0.00 N	33.91 2.49 -2.82 N	164.49 0.13 -162.89 N	52.71 2.32 -25.59 N	29.83 2.45 0.00 N	32.19 2.66 0.00 N	43.34 2.94 -11.55 N	49.39 2.88 -17.92 N	44.71 3.02 -11.66 N	45.18 3.09 -12.21 N	39.27 3.05 -5.53 N	31.55 2.55 -1.42 N	27.16 2.12 0.00 N
GOODYEAR_LAKE_HYD 323669	37.01 -0.02 -39.54 N	16.87 -0.23 -24.59 N	30.00 0.96 -2.57 N	4.34 0.05 -2.68 N	8.84 0.17 -3.79 N	7.79 0.26 0.00 N	19.14 0.48 -5.62 N	32.52 1.19 -1.54 N	26.21 1.07 0.00 N	31.97 1.28 -0.46 N	26.87 0.89 -5.18 N	28.86 1.15 0.00 N	30.68 1.27 -0.80 N	48.03 0.07 -46.50 N	33.27 1.16 -7.31 N	28.75 1.37 0.00 N	31.06 1.53 0.00 N	33.83 1.69 -3.30 N	35.33 1.62 -5.12 N	35.04 1.68 -3.34 N	35.08 1.69 -3.50 N	33.93 1.65 -1.58 N	29.37 1.37 -0.41 N	26.23 1.19 0.00 N
GOUDEY____7 23579	42.32 0.19 -44.63 N	20.28 0.01 -27.76 N	29.61 0.24 -2.90 N	4.65 0.02 -3.02 N	9.19 0.03 -4.27 N	7.59 0.05 0.00 N	19.49 0.11 -6.35 N	31.90 0.36 -1.74 N	25.42 0.28 0.00 N	31.06 0.30 -0.52 N	26.82 0.17 -5.85 N	27.93 0.22 0.00 N	29.90 0.39 -0.91 N	53.99 0.04 -52.49 N	33.49 0.44 -8.25 N	28.00 0.62 0.00 N	30.15 0.62 0.00 N	33.26 0.69 -3.72 N	34.92 0.55 -5.78 N	34.32 0.53 -3.76 N	34.43 0.60 -3.95 N	33.13 0.65 -1.79 N	28.50 0.46 -0.46 N	25.49 0.45 0.00 N
GOUDEY____8 23580	42.31 0.19 -44.63 N	20.29 0.02 -27.76 N	29.59 0.21 -2.90 N	4.65 0.02 -3.02 N	9.18 0.03 -4.27 N	7.58 0.04 0.00 N	19.48 0.10 -6.35 N	31.87 0.34 -1.74 N	25.40 0.26 0.00 N	31.03 0.27 -0.52 N	26.80 0.16 -5.85 N	27.91 0.20 0.00 N	29.88 0.36 -0.91 N	53.99 0.04 -52.49 N	33.47 0.42 -8.25 N	27.97 0.59 0.00 N	30.12 0.59 0.00 N	33.23 0.66 -3.72 N	34.89 0.52 -5.78 N	34.29 0.49 -3.76 N	34.40 0.56 -3.95 N	33.10 0.63 -1.79 N	28.47 0.43 -0.46 N	25.47 0.43 0.00 N

GOWANUS_GT1_1 24077	135.72 -0.29 -138.53 N	78.00 -0.67 -86.16 N	37.86 2.38 -9.01 N	11.12 0.13 -9.38 N	18.56 0.41 -13.27 N	8.18 0.64 0.00 N	33.95 1.22 -19.69 N	38.01 2.81 -5.41 N	27.56 2.42 0.00 N	34.72 2.86 -1.63 N	40.88 1.92 -18.16 N	30.25 2.53 -0.01 N	34.23 2.80 -2.83 N	164.52 0.15 -162.91 N	52.97 2.57 -25.60 N	30.16 2.77 -0.01 N	32.54 3.00 -0.01 N	43.64 3.24 -11.55 N	49.72 3.20 -17.93 N	45.06 3.36 -11.67 N	45.52 3.42 -12.22 N	39.62 3.39 -5.54 N	34.46 2.86 -4.01 N	27.44 2.40 0.00 N
GOWANUS_GT1_2 24078	135.72 -0.29 -138.53 N	78.00 -0.67 -86.16 N	37.86 2.38 -9.01 N	11.12 0.13 -9.38 N	18.56 0.41 -13.27 N	8.18 0.64 0.00 N	33.95 1.22 -19.69 N	38.01 2.81 -5.41 N	27.56 2.42 0.00 N	34.72 2.86 -1.63 N	40.88 1.92 -18.16 N	30.25 2.53 -0.01 N	34.23 2.80 -2.83 N	164.52 0.15 -162.91 N	52.97 2.57 -25.60 N	30.16 2.77 -0.01 N	32.54 3.00 -0.01 N	43.64 3.24 -11.55 N	49.72 3.20 -17.93 N	45.06 3.36 -11.67 N	45.52 3.42 -12.22 N	39.62 3.39 -5.54 N	34.46 2.86 -4.01 N	27.44 2.40 0.00 N
GOWANUS_GT1_3 24079	135.72 -0.29 -138.53 N	78.00 -0.67 -86.16 N	37.86 2.38 -9.01 N	11.12 0.13 -9.38 N	18.56 0.41 -13.27 N	8.18 0.64 0.00 N	33.95 1.22 -19.69 N	38.01 2.81 -5.41 N	27.56 2.42 0.00 N	34.72 2.86 -1.63 N	40.88 1.92 -18.16 N	30.25 2.53 -0.01 N	34.23 2.80 -2.83 N	164.52 0.15 -162.91 N	52.97 2.57 -25.60 N	30.16 2.77 -0.01 N	32.54 3.00 -0.01 N	43.64 3.24 -11.55 N	49.72 3.20 -17.93 N	45.06 3.36 -11.67 N	45.52 3.42 -12.22 N	39.62 3.39 -5.54 N	34.46 2.86 -4.01 N	27.44 2.40 0.00 N
GOWANUS_GT1_4 24080	135.72 -0.29 -138.53 N	78.00 -0.67 -86.16 N	37.86 2.38 -9.01 N	11.12 0.13 -9.38 N	18.56 0.41 -13.27 N	8.18 0.64 0.00 N	33.95 1.22 -19.69 N	38.01 2.81 -5.41 N	27.56 2.42 0.00 N	34.72 2.86 -1.63 N	40.88 1.92 -18.16 N	30.25 2.53 -0.01 N	34.23 2.80 -2.83 N	164.52 0.15 -162.91 N	52.97 2.57 -25.60 N	30.16 2.77 -0.01 N	32.54 3.00 -0.01 N	43.64 3.24 -11.55 N	49.72 3.20 -17.93 N	45.06 3.36 -11.67 N	45.52 3.42 -12.22 N	39.62 3.39 -5.54 N	34.46 2.86 -4.01 N	27.44 2.40 0.00 N
GOWANUS_GT1_5 24084	135.72 -0.29 -138.53 N	78.00 -0.67 -86.16 N	37.86 2.38 -9.01 N	11.12 0.13 -9.38 N	18.56 0.41 -13.27 N	8.18 0.64 0.00 N	33.95 1.22 -19.69 N	38.01 2.81 -5.41 N	27.56 2.42 0.00 N	34.72 2.86 -1.63 N	40.88 1.92 -18.16 N	30.25 2.53 -0.01 N	34.23 2.80 -2.83 N	164.52 0.15 -162.91 N	52.97 2.57 -25.60 N	30.16 2.77 -0.01 N	32.54 3.00 -0.01 N	43.64 3.24 -11.55 N	49.72 3.20 -17.93 N	45.06 3.36 -11.67 N	45.52 3.42 -12.22 N	39.62 3.39 -5.54 N	34.46 2.86 -4.01 N	27.44 2.40 0.00 N
GOWANUS_GT1_6 24111	135.72 -0.29 -138.53 N	78.00 -0.67 -86.16 N	37.86 2.38 -9.01 N	11.12 0.13 -9.38 N	18.56 0.41 -13.27 N	8.18 0.64 0.00 N	33.95 1.22 -19.69 N	38.01 2.81 -5.41 N	27.56 2.42 0.00 N	34.72 2.86 -1.63 N	40.88 1.92 -18.16 N	30.25 2.53 -0.01 N	34.23 2.80 -2.83 N	164.52 0.15 -162.91 N	52.97 2.57 -25.60 N	30.16 2.77 -0.01 N	32.54 3.00 -0.01 N	43.64 3.24 -11.55 N	49.72 3.20 -17.93 N	45.06 3.36 -11.67 N	45.52 3.42 -12.22 N	39.62 3.39 -5.54 N	34.46 2.86 -4.01 N	27.44 2.40 0.00 N
GOWANUS_GT1_7 24112	135.72 -0.29 -138.53 N	78.00 -0.67 -86.16 N	37.86 2.38 -9.01 N	11.12 0.13 -9.38 N	18.56 0.41 -13.27 N	8.18 0.64 0.00 N	33.95 1.22 -19.69 N	38.01 2.81 -5.41 N	27.56 2.42 0.00 N	34.72 2.86 -1.63 N	40.88 1.92 -18.16 N	30.25 2.53 -0.01 N	34.23 2.80 -2.83 N	164.52 0.15 -162.91 N	52.97 2.57 -25.60 N	30.16 2.77 -0.01 N	32.54 3.00 -0.01 N	43.64 3.24 -11.55 N	49.72 3.20 -17.93 N	45.06 3.36 -11.67 N	45.52 3.42 -12.22 N	39.62 3.39 -5.54 N	34.46 2.86 -4.01 N	27.44 2.40 0.00 N
GOWANUS_GT1_8 24113	135.72 -0.29 -138.53 N	78.00 -0.67 -86.16 N	37.86 2.38 -9.01 N	11.12 0.13 -9.38 N	18.56 0.41 -13.27 N	8.18 0.64 0.00 N	33.95 1.22 -19.69 N	38.01 2.81 -5.41 N	27.56 2.42 0.00 N	34.72 2.86 -1.63 N	40.88 1.92 -18.16 N	30.25 2.53 -0.01 N	34.23 2.80 -2.83 N	164.52 0.15 -162.91 N	52.97 2.57 -25.60 N	30.16 2.77 -0.01 N	32.54 3.00 -0.01 N	43.64 3.24 -11.55 N	49.72 3.20 -17.93 N	45.06 3.36 -11.67 N	45.52 3.42 -12.22 N	39.62 3.39 -5.54 N	34.46 2.86 -4.01 N	27.44 2.40 0.00 N
GOWANUS_GT2_1 24114	135.72 -0.29 -138.53 N	78.00 -0.67 -86.16 N	37.86 2.38 -9.01 N	11.12 0.13 -9.38 N	18.56 0.41 -13.27 N	8.18 0.64 0.00 N	33.95 1.22 -19.69 N	38.01 2.81 -5.41 N	27.56 2.42 0.00 N	34.72 2.86 -1.63 N	40.88 1.92 -18.16 N	30.25 2.53 -0.01 N	34.23 2.80 -2.83 N	164.52 0.15 -162.91 N	52.97 2.57 -25.60 N	30.16 2.77 -0.01 N	32.54 3.00 -0.01 N	43.64 3.24 -11.55 N	49.72 3.20 -17.93 N	45.06 3.36 -11.67 N	45.52 3.42 -12.22 N	39.62 3.39 -5.54 N	34.46 2.86 -4.01 N	27.44 2.40 0.00 N
GOWANUS_GT2_2 24115	135.72 -0.29 -138.53 N	78.00 -0.67 -86.16 N	37.86 2.38 -9.01 N	11.12 0.13 -9.38 N	18.56 0.41 -13.27 N	8.18 0.64 0.00 N	33.95 1.22 -19.69 N	38.01 2.81 -5.41 N	27.56 2.42 0.00 N	34.72 2.86 -1.63 N	40.88 1.92 -18.16 N	30.25 2.53 -0.01 N	34.23 2.80 -2.83 N	164.52 0.15 -162.91 N	52.97 2.57 -25.60 N	30.16 2.77 -0.01 N	32.54 3.00 -0.01 N	43.64 3.24 -11.55 N	49.72 3.20 -17.93 N	45.06 3.36 -11.67 N	45.52 3.42 -12.22 N	39.62 3.39 -5.54 N	34.46 2.86 -4.01 N	27.44 2.40 0.00 N
GOWANUS_GT2_3 24116	135.72 -0.29 -138.53 N	78.00 -0.67 -86.16 N	37.86 2.38 -9.01 N	11.12 0.13 -9.38 N	18.56 0.41 -13.27 N	8.18 0.64 0.00 N	33.95 1.22 -19.69 N	38.01 2.81 -5.41 N	27.56 2.42 0.00 N	34.72 2.86 -1.63 N	40.88 1.92 -18.16 N	30.25 2.53 -0.01 N	34.23 2.80 -2.83 N	164.52 0.15 -162.91 N	52.97 2.57 -25.60 N	30.16 2.77 -0.01 N	32.54 3.00 -0.01 N	43.64 3.24 -11.55 N	49.72 3.20 -17.93 N	45.06 3.36 -11.67 N	45.52 3.42 -12.22 N	39.62 3.39 -5.54 N	34.46 2.86 -4.01 N	27.44 2.40 0.00 N
GOWANUS_GT2_4 24117	135.72 -0.29 -138.53 N	78.00 -0.67 -86.16 N	37.86 2.38 -9.01 N	11.12 0.13 -9.38 N	18.56 0.41 -13.27 N	8.18 0.64 0.00 N	33.95 1.22 -19.69 N	38.01 2.81 -5.41 N	27.56 2.42 0.00 N	34.72 2.86 -1.63 N	40.88 1.92 -18.16 N	30.25 2.53 -0.01 N	34.23 2.80 -2.83 N	164.52 0.15 -162.91 N	52.97 2.57 -25.60 N	30.16 2.77 -0.01 N	32.54 3.00 -0.01 N	43.64 3.24 -11.55 N	49.72 3.20 -17.93 N	45.06 3.36 -11.67 N	45.52 3.42 -12.22 N	39.62 3.39 -5.54 N	34.46 2.86 -4.01 N	27.44 2.40 0.00 N
GOWANUS_GT2_5 24118	135.72 -0.29 -138.53 N	78.00 -0.67 -86.16 N	37.86 2.38 -9.01 N	11.12 0.13 -9.38 N	18.56 0.41 -13.27 N	8.18 0.64 0.00 N	33.95 1.22 -19.69 N	38.01 2.81 -5.41 N	27.56 2.42 0.00 N	34.72 2.86 -1.63 N	40.88 1.92 -18.16 N	30.25 2.53 -0.01 N	34.23 2.80 -2.83 N	164.52 0.15 -162.91 N	52.97 2.57 -25.60 N	30.16 2.77 -0.01 N	32.54 3.00 -0.01 N	43.64 3.24 -11.55 N	49.72 3.20 -17.93 N	45.06 3.36 -11.67 N	45.52 3.42 -12.22 N	39.62 3.39 -5.54 N	34.46 2.86 -4.01 N	27.44 2.40 0.00 N
GOWANUS_GT2_6 24119	135.72 -0.29 -138.53 N	78.00 -0.67 -86.16 N	37.86 2.38 -9.01 N	11.12 0.13 -9.38 N	18.56 0.41 -13.27 N	8.18 0.64 0.00 N	33.95 1.22 -19.69 N	38.01 2.81 -5.41 N	27.56 2.42 0.00 N	34.72 2.86 -1.63 N	40.88 1.92 -18.16 N	30.25 2.53 -0.01 N	34.23 2.80 -2.83 N	164.52 0.15 -162.91 N	52.97 2.57 -25.60 N	30.16 2.77 -0.01 N	32.54 3.00 -0.01 N	43.64 3.24 -11.55 N	49.72 3.20 -17.93 N	45.06 3.36 -11.67 N	45.52 3.42 -12.22 N	39.62 3.39 -5.54 N	34.46 2.86 -4.01 N	27.44 2.40 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_7 24120	135.72 -0.29 -138.53 N	78.00 -0.67 -86.16 N	37.86 2.38 -9.01 N	11.12 0.13 -9.38 N	18.56 0.41 -13.27 N	8.18 0.64 0.00 N	33.95 1.22 -19.69 N	38.01 2.81 -5.41 N	27.56 2.42 0.00 N	34.72 2.86 -1.63 N	40.88 1.92 -18.16 N	30.25 2.53 -0.01 N	34.23 2.80 -2.83 N	164.52 0.15 -162.91 N	52.97 2.57 -25.60 N	30.16 2.77 -0.01 N	32.54 3.00 -0.01 N	43.64 3.24 -11.55 N	49.72 3.20 -17.93 N	45.06 3.36 -11.67 N	45.52 3.42 -12.22 N	39.62 3.39 -5.54 N	34.46 2.86 -4.01 N	27.44 2.40 0.00 N								
GOWANUS_GT2_8 24121	135.72 -0.29 -138.53 N	78.00 -0.67 -86.16 N	37.86 2.38 -9.01 N	11.12 0.13 -9.38 N	18.56 0.41 -13.27 N	8.18 0.64 0.00 N	33.95 1.22 -19.69 N	38.01 2.81 -5.41 N	27.56 2.42 0.00 N	34.72 2.86 -1.63 N	40.88 1.92 -18.16 N	30.25 2.53 -0.01 N	34.23 2.80 -2.83 N	164.52 0.15 -162.91 N	52.97 2.57 -25.60 N	30.16 2.77 -0.01 N	32.54 3.00 -0.01 N	43.64 3.24 -11.55 N	49.72 3.20 -17.93 N	45.06 3.36 -11.67 N	45.52 3.42 -12.22 N	39.62 3.39 -5.54 N	34.46 2.86 -4.01 N	27.44 2.40 0.00 N								
GOWANUS_GT3_1 24122	135.72 -0.29 -138.53 N	78.00 -0.67 -86.16 N	37.86 2.38 -9.01 N	11.12 0.13 -9.38 N	18.56 0.41 -13.27 N	8.18 0.64 0.00 N	33.95 1.22 -19.69 N	38.01 2.81 -5.41 N	27.56 2.42 0.00 N	34.72 2.86 -1.63 N	40.88 1.92 -18.16 N	30.25 2.53 -0.01 N	34.23 2.80 -2.83 N	164.52 0.15 -162.91 N	52.97 2.57 -25.60 N	30.16 2.77 -0.01 N	32.54 3.00 -0.01 N	43.64 3.24 -11.55 N	49.72 3.20 -17.93 N	45.06 3.36 -11.67 N	45.52 3.42 -12.22 N	39.62 3.39 -5.54 N	34.46 2.86 -4.01 N	27.44 2.40 0.00 N								
GOWANUS_GT3_2 24123	135.72 -0.29 -138.53 N	78.00 -0.67 -86.16 N	37.86 2.38 -9.01 N	11.12 0.13 -9.38 N	18.56 0.41 -13.27 N	8.18 0.64 0.00 N	33.95 1.22 -19.69 N	38.01 2.81 -5.41 N	27.56 2.42 0.00 N	34.72 2.86 -1.63 N	40.88 1.92 -18.16 N	30.25 2.53 -0.01 N	34.23 2.80 -2.83 N	164.52 0.15 -162.91 N	52.97 2.57 -25.60 N	30.16 2.77 -0.01 N	32.54 3.00 -0.01 N	43.64 3.24 -11.55 N	49.72 3.20 -17.93 N	45.06 3.36 -11.67 N	45.52 3.42 -12.22 N	39.62 3.39 -5.54 N	34.46 2.86 -4.01 N	27.44 2.40 0.00 N								
GOWANUS_GT3_3 24124	135.72 -0.29 -138.53 N	78.00 -0.67 -86.16 N	37.86 2.38 -9.01 N	11.12 0.13 -9.38 N	18.56 0.41 -13.27 N	8.18 0.64 0.00 N	33.95 1.22 -19.69 N	38.01 2.81 -5.41 N	27.56 2.42 0.00 N	34.72 2.86 -1.63 N	40.88 1.92 -18.16 N	30.25 2.53 -0.01 N	34.23 2.80 -2.83 N	164.52 0.15 -162.91 N	52.97 2.57 -25.60 N	30.16 2.77 -0.01 N	32.54 3.00 -0.01 N	43.64 3.24 -11.55 N	49.72 3.20 -17.93 N	45.06 3.36 -11.67 N	45.52 3.42 -12.22 N	39.62 3.39 -5.54 N	34.46 2.86 -4.01 N	27.44 2.40 0.00 N								
GOWANUS_GT3_4 24125	135.72 -0.29 -138.53 N	78.00 -0.67 -86.16 N	37.86 2.38 -9.01 N	11.12 0.13 -9.38 N	18.56 0.41 -13.27 N	8.18 0.64 0.00 N	33.95 1.22 -19.69 N	38.01 2.81 -5.41 N	27.56 2.42 0.00 N	34.72 2.86 -1.63 N	40.88 1.92 -18.16 N	30.25 2.53 -0.01 N	34.23 2.80 -2.83 N	164.52 0.15 -162.91 N	52.97 2.57 -25.60 N	30.16 2.77 -0.01 N	32.54 3.00 -0.01 N	43.64 3.24 -11.55 N	49.72 3.20 -17.93 N	45.06 3.36 -11.67 N	45.52 3.42 -12.22 N	39.62 3.39 -5.54 N	34.46 2.86 -4.01 N	27.44 2.40 0.00 N								
GOWANUS_GT3_5 24126	135.72 -0.29 -138.53 N	78.00 -0.67 -86.16 N	37.86 2.38 -9.01 N	11.12 0.13 -9.38 N	18.56 0.41 -13.27 N	8.18 0.64 0.00 N	33.95 1.22 -19.69 N	38.01 2.81 -5.41 N	27.56 2.42 0.00 N	34.72 2.86 -1.63 N	40.88 1.92 -18.16 N	30.25 2.53 -0.01 N	34.23 2.80 -2.83 N	164.52 0.15 -162.91 N	52.97 2.57 -25.60 N	30.16 2.77 -0.01 N	32.54 3.00 -0.01 N	43.64 3.24 -11.55 N	49.72 3.20 -17.93 N	45.06 3.36 -11.67 N	45.52 3.42 -12.22 N	39.62 3.39 -5.54 N	34.46 2.86 -4.01 N	27.44 2.40 0.00 N								
GOWANUS_GT3_6 24127	135.72 -0.29 -138.53 N	78.00 -0.67 -86.16 N	37.86 2.38 -9.01 N	11.12 0.13 -9.38 N	18.56 0.41 -13.27 N	8.18 0.64 0.00 N	33.95 1.22 -19.69 N	38.01 2.81 -5.41 N	27.56 2.42 0.00 N	34.72 2.86 -1.63 N	40.88 1.92 -18.16 N	30.25 2.53 -0.01 N	34.23 2.80 -2.83 N	164.52 0.15 -162.91 N	52.97 2.57 -25.60 N	30.16 2.77 -0.01 N	32.54 3.00 -0.01 N	43.64 3.24 -11.55 N	49.72 3.20 -17.93 N	45.06 3.36 -11.67 N	45.52 3.42 -12.22 N	39.62 3.39 -5.54 N	34.46 2.86 -4.01 N	27.44 2.40 0.00 N								
GOWANUS_GT3_7 24128	135.72 -0.29 -138.53 N	78.00 -0.67 -86.16 N	37.86 2.38 -9.01 N	11.12 0.13 -9.38 N	18.56 0.41 -13.27 N	8.18 0.64 0.00 N	33.95 1.22 -19.69 N	38.01 2.81 -5.41 N	27.56 2.42 0.00 N	34.72 2.86 -1.63 N	40.88 1.92 -18.16 N	30.25 2.53 -0.01 N	34.23 2.80 -2.83 N	164.52 0.15 -162.91 N	52.97 2.57 -25.60 N	30.16 2.77 -0.01 N	32.54 3.00 -0.01 N	43.64 3.24 -11.55 N	49.72 3.20 -17.93 N	45.06 3.36 -11.67 N	45.52 3.42 -12.22 N	39.62 3.39 -5.54 N	34.46 2.86 -4.01 N	27.44 2.40 0.00 N								
GOWANUS_GT3_8 24129	135.72 -0.29 -138.53 N	78.00 -0.67 -86.16 N	37.86 2.38 -9.01 N	11.12 0.13 -9.38 N	18.56 0.41 -13.27 N	8.18 0.64 0.00 N	33.95 1.22 -19.69 N	38.01 2.81 -5.41 N	27.56 2.42 0.00 N	34.72 2.86 -1.63 N	40.88 1.92 -18.16 N	30.25 2.53 -0.01 N	34.23 2.80 -2.83 N	164.52 0.15 -162.91 N	52.97 2.57 -25.60 N	30.16 2.77 -0.01 N	32.54 3.00 -0.01 N	43.64 3.24 -11.55 N	49.72 3.20 -17.93 N	45.06 3.36 -11.67 N	45.52 3.42 -12.22 N	39.62 3.39 -5.54 N	34.46 2.86 -4.01 N	27.44 2.40 0.00 N								
GOWANUS_GT4_1 24130	135.72 -0.29 -138.53 N	78.00 -0.67 -86.16 N	37.86 2.38 -9.01 N	11.12 0.13 -9.38 N	18.56 0.41 -13.27 N	8.18 0.64 0.00 N	33.95 1.22 -19.69 N	38.01 2.81 -5.41 N	27.56 2.42 0.00 N	34.72 2.86 -1.63 N	40.88 1.92 -18.16 N	30.25 2.53 -0.01 N	34.23 2.80 -2.83 N	164.52 0.15 -162.91 N	52.97 2.57 -25.60 N	30.16 2.77 -0.01 N	32.54 3.00 -0.01 N	43.64 3.24 -11.55 N	49.72 3.20 -17.93 N	45.06 3.36 -11.67 N	45.52 3.42 -12.22 N	39.62 3.39 -5.54 N	34.46 2.86 -4.01 N	27.44 2.40 0.00 N								
GOWANUS_GT4_2 24131	135.72 -0.29 -138.53 N	78.00 -0.67 -86.16 N	37.86 2.38 -9.01 N	11.12 0.13 -9.38 N	18.56 0.41 -13.27 N	8.18 0.64 0.00 N	33.95 1.22 -19.69 N	38.01 2.81 -5.41 N	27.56 2.42 0.00 N	34.72 2.86 -1.63 N	40.88 1.92 -18.16 N	30.25 2.53 -0.01 N	34.23 2.80 -2.83 N	164.52 0.15 -162.91 N	52.97 2.57 -25.60 N	30.16 2.77 -0.01 N	32.54 3.00 -0.01 N	43.64 3.24 -11.55 N	49.72 3.20 -17.93 N	45.06 3.36 -11.67 N	45.52 3.42 -12.22 N	39.62 3.39 -5.54 N	34.46 2.86 -4.01 N	27.44 2.40 0.00 N								
GOWANUS_GT4_3 24132	135.72 -0.29 -138.53 N	78.00 -0.67 -86.16 N	37.86 2.38 -9.01 N	11.12 0.13 -9.38 N	18.56 0.41 -13.27 N	8.18 0.64 0.00 N	33.95 1.22 -19.69 N	38.01 2.81 -5.41 N	27.56 2.42 0.00 N	34.72 2.86 -1.63 N	40.88 1.92 -18.16 N	30.25 2.53 -0.01 N	34.23 2.80 -2.83 N	164.52 0.15 -162.91 N	52.97 2.57 -25.60 N	30.16 2.77 -0.01 N	32.54 3.00 -0.01 N	43.64 3.24 -11.55 N	49.72 3.20 -17.93 N	45.06 3.36 -11.67 N	45.52 3.42 -12.22 N	39.62 3.39 -5.54 N	34.46 2.86 -4.01 N	27.44 2.40 0.00 N								
GOWANUS_GT4_4	135.72	78.00	37.86	11.12	18.56	8.18	33.95	38.01	27.56	34.72	40.88	30.25	34.23	164.52	52.97	30.16	32.54	43.64	49.72	45.06	45.52	39.62	34.46	27.44								

24133	-0.29 -138.53 N	-0.67 -86.16 N	2.38 -9.01 N	0.13 -9.38 N	0.41 -13.27 N	0.64 0.00 N	1.22 -19.69 N	2.81 -5.41 N	2.42 0.00 N	2.86 -1.63 N	1.92 -18.16 N	2.53 -0.01 N	2.80 -2.83 N	0.15 -162.91 N	2.57 -25.60 N	2.77 -0.01 N	3.00 -0.01 N	3.24 -11.55 N	3.20 -17.93 N	3.36 -11.67 N	3.42 -12.22 N	3.39 -5.54 N	2.86 -4.01 N	2.40 0.00 N
GOWANUS_GT4_5 24134	135.72 -0.29 -138.53 N	78.00 -0.67 -86.16 N	37.86 2.38 -9.01 N	11.12 0.13 -9.38 N	18.56 0.41 -13.27 N	8.18 0.64 0.00 N	33.95 1.22 -19.69 N	38.01 2.81 -5.41 N	27.56 2.42 0.00 N	34.72 2.86 -1.63 N	40.88 1.92 -18.16 N	30.25 2.53 -0.01 N	34.23 2.80 -2.83 N	164.52 0.15 -162.91 N	52.97 2.57 -25.60 N	30.16 2.77 -0.01 N	32.54 3.00 -0.01 N	43.64 3.24 -11.55 N	49.72 3.20 -17.93 N	45.06 3.36 -11.67 N	45.52 3.42 -12.22 N	39.62 3.39 -5.54 N	34.46 2.86 -4.01 N	27.44 2.40 0.00 N
GOWANUS_GT4_6 24135	135.72 -0.29 -138.53 N	78.00 -0.67 -86.16 N	37.86 2.38 -9.01 N	11.12 0.13 -9.38 N	18.56 0.41 -13.27 N	8.18 0.64 0.00 N	33.95 1.22 -19.69 N	38.01 2.81 -5.41 N	27.56 2.42 0.00 N	34.72 2.86 -1.63 N	40.88 1.92 -18.16 N	30.25 2.53 -0.01 N	34.23 2.80 -2.83 N	164.52 0.15 -162.91 N	52.97 2.57 -25.60 N	30.16 2.77 -0.01 N	32.54 3.00 -0.01 N	43.64 3.24 -11.55 N	49.72 3.20 -17.93 N	45.06 3.36 -11.67 N	45.52 3.42 -12.22 N	39.62 3.39 -5.54 N	34.46 2.86 -4.01 N	27.44 2.40 0.00 N
GOWANUS_GT4_7 24136	135.72 -0.29 -138.53 N	78.00 -0.67 -86.16 N	37.86 2.38 -9.01 N	11.12 0.13 -9.38 N	18.56 0.41 -13.27 N	8.18 0.64 0.00 N	33.95 1.22 -19.69 N	38.01 2.81 -5.41 N	27.56 2.42 0.00 N	34.72 2.86 -1.63 N	40.88 1.92 -18.16 N	30.25 2.53 -0.01 N	34.23 2.80 -2.83 N	164.52 0.15 -162.91 N	52.97 2.57 -25.60 N	30.16 2.77 -0.01 N	32.54 3.00 -0.01 N	43.64 3.24 -11.55 N	49.72 3.20 -17.93 N	45.06 3.36 -11.67 N	45.52 3.42 -12.22 N	39.62 3.39 -5.54 N	34.46 2.86 -4.01 N	27.44 2.40 0.00 N
GOWANUS_GT4_8 24137	135.72 -0.29 -138.53 N	78.00 -0.67 -86.16 N	37.86 2.38 -9.01 N	11.12 0.13 -9.38 N	18.56 0.41 -13.27 N	8.18 0.64 0.00 N	33.95 1.22 -19.69 N	38.01 2.81 -5.41 N	27.56 2.42 0.00 N	34.72 2.86 -1.63 N	40.88 1.92 -18.16 N	30.25 2.53 -0.01 N	34.23 2.80 -2.83 N	164.52 0.15 -162.91 N	52.97 2.57 -25.60 N	30.16 2.77 -0.01 N	32.54 3.00 -0.01 N	43.64 3.24 -11.55 N	49.72 3.20 -17.93 N	45.06 3.36 -11.67 N	45.52 3.42 -12.22 N	39.62 3.39 -5.54 N	34.46 2.86 -4.01 N	27.44 2.40 0.00 N
GREENIDGE___3 23582	24.31 0.26 -26.56 N	9.18 0.15 -16.52 N	27.96 -0.23 -1.73 N	3.40 -0.01 -1.80 N	7.38 -0.05 -2.54 N	7.49 -0.05 0.00 N	16.78 -0.04 -3.78 N	30.98 0.15 -1.04 N	25.24 0.10 0.00 N	30.68 0.14 -0.31 N	24.35 0.08 -3.48 N	27.74 0.03 0.00 N	29.34 0.19 -0.54 N	32.73 0.03 -31.23 N	29.98 0.27 -4.91 N	28.01 0.62 0.00 N	30.16 0.63 0.00 N	31.75 0.69 -2.22 N	32.54 0.51 -3.44 N	32.71 0.45 -2.24 N	32.76 0.52 -2.35 N	32.34 0.58 -1.06 N	28.21 0.36 -0.27 N	25.55 0.51 0.00 N
GREENIDGE___4 23583	24.31 0.26 -26.56 N	9.18 0.15 -16.52 N	27.96 -0.23 -1.73 N	3.40 -0.01 -1.80 N	7.38 -0.05 -2.54 N	7.49 -0.05 0.00 N	16.78 -0.04 -3.78 N	30.98 0.15 -1.04 N	25.24 0.10 0.00 N	30.68 0.14 -0.31 N	24.35 0.08 -3.48 N	27.74 0.03 0.00 N	29.34 0.19 -0.54 N	32.73 0.03 -31.23 N	29.98 0.27 -4.91 N	28.01 0.62 0.00 N	30.16 0.63 0.00 N	31.75 0.69 -2.22 N	32.54 0.51 -3.44 N	32.71 0.45 -2.24 N	32.76 0.52 -2.35 N	32.34 0.58 -1.06 N	28.21 0.36 -0.27 N	25.55 0.51 0.00 N
GROVEVILLE___HYD 323602	138.64 -0.27 -141.41 N	79.83 -0.64 -87.95 N	37.94 2.27 -9.20 N	11.31 0.13 -9.58 N	18.83 0.40 -13.54 N	8.16 0.62 0.00 N	34.30 1.15 -20.11 N	37.97 2.66 -5.52 N	27.41 2.27 0.00 N	34.64 2.75 -1.66 N	41.20 1.87 -18.53 N	30.16 2.46 0.00 N	34.15 2.67 -2.88 N	167.91 0.15 -166.29 N	53.35 2.43 -26.12 N	30.01 2.63 0.00 N	32.41 2.88 0.00 N	43.76 3.13 -11.78 N	49.95 3.08 -18.27 N	45.15 3.23 -11.90 N	45.60 3.21 -12.51 N	39.57 3.21 -5.67 N	31.74 2.70 -1.45 N	27.27 2.23 0.00 N
HAMPSHIRE___PAPER_HYD 323593	1.65 -0.12 -4.28 N	-4.58 0.10 -2.80 N	32.09 -0.48 -6.10 N	4.98 -0.03 -3.40 N	8.56 -0.08 -3.75 N	11.44 -0.14 -4.04 N	17.31 -0.36 -4.63 N	35.29 -0.93 -6.43 N	30.44 -0.63 -5.93 N	36.04 -0.67 -6.48 N	26.03 -0.23 -5.47 N	33.76 -0.17 -6.22 N	34.81 -0.12 -6.32 N	4.82 -0.03 -3.38 N	30.49 -0.21 -5.90 N	33.02 -0.52 -6.16 N	35.44 -0.48 -6.40 N	32.70 -0.85 -4.71 N	27.75 -0.84 0.00 N	29.39 -0.64 0.00 N	29.73 -0.67 -0.52 N	30.05 -0.64 0.00 N	28.50 -0.07 -0.99 N	26.79 -0.06 -1.82 N
HARDSCRABBLE_WT_PWR 323673	-6.41 -0.11 3.79 N	-10.11 -0.27 2.35 N	27.03 0.82 0.25 N	1.41 0.06 0.26 N	4.68 0.16 0.36 N	7.74 0.20 0.00 N	12.85 0.35 0.54 N	30.47 0.82 0.15 N	25.98 0.84 0.00 N	31.27 1.08 0.05 N	21.20 0.90 0.50 N	28.74 1.03 0.00 N	29.50 0.97 0.08 N	-2.93 0.05 4.45 N	25.06 0.96 0.70 N	28.42 1.03 0.00 N	30.68 1.15 0.00 N	29.85 1.32 0.32 N	29.50 1.40 0.49 N	31.17 1.46 0.32 N	31.00 1.56 0.33 N	32.10 1.42 0.15 N	28.97 1.42 0.04 N	26.20 1.16 0.00 N
HARZA MOOSE___RIVER 24016	-1.53 -0.23 -1.21 N	-6.72 -0.02 -0.79 N	28.21 0.03 -1.72 N	2.57 0.01 -0.96 N	5.95 0.01 -1.06 N	8.69 0.01 -1.14 N	14.37 0.03 -1.31 N	31.73 0.12 -1.81 N	27.03 0.21 -1.67 N	32.37 0.32 -1.83 N	22.65 0.31 -1.54 N	29.93 0.47 -1.75 N	30.93 0.54 -1.78 N	2.44 0.02 -0.95 N	26.91 0.45 -1.66 N	29.61 0.49 -1.74 N	31.90 0.57 -1.80 N	30.74 0.57 -1.33 N	29.11 0.52 0.00 N	30.63 0.60 0.00 N	30.60 0.58 -0.15 N	31.23 0.54 0.00 N	28.45 0.59 -0.28 N	26.09 0.54 -0.51 N
HEMPSTEAD___ 23647	135.72 -0.32 -138.55 N	222.78 -0.73 -230.99 N	58.44 2.59 -29.38 N	204.34 0.15 -202.58 N	18.61 0.45 -13.27 N	8.25 0.71 0.00 N	133.53 1.30 -119.19 N	38.12 2.92 -5.41 N	27.70 2.56 0.00 N	119.45 3.04 -86.17 N	210.94 2.04 -188.11 N	270.14 2.68 -239.76 N	139.29 2.94 -107.74 N	192.00 0.15 -190.37 N	173.63 2.68 -146.16 N	30.24 2.86 0.00 N	32.63 3.10 0.00 N	175.18 3.36 -142.98 N	405.21 3.31 -373.31 N	354.65 3.47 -321.15 N	233.08 3.54 -199.66 N	261.82 3.55 -227.58 N	82.55 3.03 -51.93 N	45.86 2.59 -18.23 N
HICKLING___1 23621	32.09 0.39 -34.22 N	13.94 0.14 -21.28 N	28.70 0.01 -2.23 N	3.94 0.02 -2.32 N	8.15 -0.01 -3.28 N	7.53 0.00 0.00 N	17.94 0.04 -4.86 N	31.44 0.31 -1.34 N	25.35 0.21 0.00 N	30.81 0.18 -0.40 N	25.33 0.05 -4.49 N	27.74 0.03 0.00 N	29.50 0.20 -0.70 N	41.74 0.04 -40.23 N	31.52 0.39 -6.32 N	28.11 0.73 0.00 N	30.24 0.71 0.00 N	32.45 0.75 -2.85 N	33.52 0.50 -4.43 N	33.33 0.42 -2.88 N	33.47 0.56 -3.03 N	32.77 0.71 -1.37 N	28.39 0.46 -0.35 N	25.64 0.60 0.00 N
HICKLING___2 23622	32.09 0.39 -34.22 N	13.94 0.14 -21.28 N	28.70 0.01 -2.23 N	3.94 0.02 -2.32 N	8.15 -0.01 -3.28 N	7.53 0.00 0.00 N	17.94 0.04 -4.86 N	31.44 0.31 -1.34 N	25.35 0.21 0.00 N	30.81 0.18 -0.40 N	25.33 0.05 -4.49 N	27.74 0.03 0.00 N	29.50 0.20 -0.70 N	41.74 0.04 -40.23 N	31.52 0.39 -6.32 N	28.11 0.73 0.00 N	30.24 0.71 0.00 N	32.45 0.75 -2.85 N	33.52 0.50 -4.43 N	33.33 0.42 -2.88 N	33.47 0.56 -3.03 N	32.77 0.71 -1.37 N	28.39 0.46 -0.35 N	25.64 0.60 0.00 N

HIGH FALLS___HY 23754	136.45 -0.28 -139.25 N	78.29 -0.83 -86.61 N	38.50 2.97 -9.06 N	11.20 0.16 -9.43 N	18.73 0.51 -13.34 N	8.34 0.80 0.00 N	34.32 1.49 -19.80 N	38.68 3.45 -5.44 N	28.15 3.01 0.00 N	35.51 3.65 -1.63 N	41.54 2.50 -18.25 N	31.01 3.31 0.00 N	35.00 3.56 -2.83 N	165.41 0.19 -163.75 N	53.63 3.11 -25.73 N	30.79 3.41 0.00 N	33.32 3.79 0.00 N	44.50 4.10 -11.55 N	50.53 4.03 -17.92 N	45.90 4.21 -11.66 N	46.33 4.19 -12.26 N	40.47 4.20 -5.58 N	32.54 3.53 -1.43 N	27.95 2.91 0.00 N
HILLBURN___GT 23639	129.96 -0.27 -132.73 N	74.49 -0.58 -82.55 N	37.18 2.07 -8.64 N	10.71 0.12 -8.99 N	17.95 0.36 -12.71 N	8.10 0.56 0.00 N	32.97 1.06 -18.87 N	37.40 2.43 -5.18 N	27.20 2.06 0.00 N	34.23 2.45 -1.56 N	39.81 1.62 -17.39 N	29.83 2.13 0.00 N	33.69 2.38 -2.70 N	157.68 0.13 -156.08 N	51.52 2.19 -24.52 N	29.75 2.36 0.00 N	32.10 2.57 0.00 N	42.76 2.85 -11.06 N	48.57 2.80 -17.17 N	44.15 2.95 -11.17 N	44.61 3.01 -11.73 N	38.99 2.99 -5.31 N	31.43 2.49 -1.36 N	27.09 2.05 0.00 N
HISHELDN_WT_PWR 323625	22.60 0.54 -24.58 N	8.37 0.57 -15.29 N	26.54 -1.52 -1.60 N	3.21 -0.07 -1.66 N	6.98 -0.25 -2.35 N	7.23 -0.31 0.00 N	15.93 -0.60 -3.50 N	29.71 -1.04 -0.96 N	23.85 -1.30 0.00 N	28.91 -1.60 -0.29 N	23.00 -1.01 -3.22 N	26.24 -1.47 0.00 N	27.50 -1.61 -0.50 N	30.31 -0.06 -28.90 N	28.06 -1.28 -4.54 N	26.66 -0.73 0.00 N	28.59 -0.94 0.00 N	29.79 -1.11 -2.05 N	30.42 -1.35 -3.18 N	30.52 -1.58 -2.07 N	30.73 -1.33 -2.18 N	30.49 -1.18 -0.98 N	26.74 -1.10 -0.25 N	24.65 -0.39 0.00 N
HOLTSVILLE_IC_1 23690	135.65 -0.39 -138.55 N	260.66 -0.89 -269.04 N	62.50 3.22 -32.82 N	246.01 0.19 -244.22 N	18.73 0.57 -13.27 N	8.42 0.88 0.00 N	133.84 1.61 -119.19 N	38.71 3.51 -5.41 N	28.24 3.10 0.00 N	120.08 3.68 -86.17 N	211.30 2.40 -188.11 N	270.67 3.20 -239.76 N	139.83 3.48 -107.74 N	192.02 0.18 -190.37 N	174.08 3.12 -146.16 N	30.67 3.29 0.00 N	33.17 3.64 0.00 N	175.63 3.81 -142.98 N	405.80 3.90 -373.31 N	355.22 4.04 -321.15 N	233.62 4.08 -199.66 N	262.39 4.12 -227.58 N	83.06 3.54 -51.93 N	46.36 3.09 -18.23 N
HOLTSVILLE_IC_10 23699	135.58 -0.45 -138.55 N	259.42 -1.01 -267.92 N	62.84 3.65 -32.72 N	244.86 0.21 -243.04 N	18.81 0.65 -13.27 N	8.55 1.00 0.00 N	134.06 1.83 -119.19 N	39.26 4.06 -5.41 N	28.72 3.58 0.00 N	120.68 4.28 -86.17 N	211.71 2.80 -188.11 N	271.22 3.75 -239.76 N	140.38 4.03 -107.74 N	192.05 0.21 -190.37 N	174.57 3.61 -146.16 N	31.22 3.84 0.00 N	33.80 4.27 0.00 N	176.30 4.48 -142.98 N	406.36 4.46 -373.31 N	355.78 4.60 -321.15 N	234.18 4.64 -199.66 N	262.97 4.70 -227.58 N	83.60 4.09 -51.93 N	46.82 3.55 -18.23 N
HOLTSVILLE_IC_2 23691	135.65 -0.39 -138.55 N	260.66 -0.89 -269.04 N	62.50 3.22 -32.82 N	246.01 0.19 -244.22 N	18.73 0.57 -13.27 N	8.42 0.88 0.00 N	133.84 1.61 -119.19 N	38.71 3.51 -5.41 N	28.24 3.10 0.00 N	120.08 3.68 -86.17 N	211.30 2.40 -188.11 N	270.67 3.20 -239.76 N	139.83 3.48 -107.74 N	192.02 0.18 -190.37 N	174.08 3.12 -146.16 N	30.67 3.29 0.00 N	33.17 3.64 0.00 N	175.63 3.81 -142.98 N	405.80 3.90 -373.31 N	355.22 4.04 -321.15 N	233.62 4.08 -199.66 N	262.39 4.12 -227.58 N	83.06 3.54 -51.93 N	46.36 3.09 -18.23 N
HOLTSVILLE_IC_3 23692	135.65 -0.39 -138.55 N	260.66 -0.89 -269.04 N	62.50 3.22 -32.82 N	246.01 0.19 -244.22 N	18.73 0.57 -13.27 N	8.42 0.88 0.00 N	133.84 1.61 -119.19 N	38.71 3.51 -5.41 N	28.24 3.10 0.00 N	120.08 3.68 -86.17 N	211.30 2.40 -188.11 N	270.67 3.20 -239.76 N	139.83 3.48 -107.74 N	192.02 0.18 -190.37 N	174.08 3.12 -146.16 N	30.67 3.29 0.00 N	33.17 3.64 0.00 N	175.63 3.81 -142.98 N	405.80 3.90 -373.31 N	355.22 4.04 -321.15 N	233.62 4.08 -199.66 N	262.39 4.12 -227.58 N	83.06 3.54 -51.93 N	46.36 3.09 -18.23 N
HOLTSVILLE_IC_4 23693	135.65 -0.39 -138.55 N	260.66 -0.89 -269.04 N	62.50 3.22 -32.82 N	246.01 0.19 -244.22 N	18.73 0.57 -13.27 N	8.42 0.88 0.00 N	133.84 1.61 -119.19 N	38.71 3.51 -5.41 N	28.24 3.10 0.00 N	120.08 3.68 -86.17 N	211.30 2.40 -188.11 N	270.67 3.20 -239.76 N	139.83 3.48 -107.74 N	192.02 0.18 -190.37 N	174.08 3.12 -146.16 N	30.67 3.29 0.00 N	33.17 3.64 0.00 N	175.63 3.81 -142.98 N	405.80 3.90 -373.31 N	355.22 4.04 -321.15 N	233.62 4.08 -199.66 N	262.39 4.12 -227.58 N	83.06 3.54 -51.93 N	46.36 3.09 -18.23 N
HOLTSVILLE_IC_5 23694	135.65 -0.39 -138.55 N	260.66 -0.89 -269.04 N	62.50 3.22 -32.82 N	246.01 0.19 -244.22 N	18.73 0.57 -13.27 N	8.42 0.88 0.00 N	133.84 1.61 -119.19 N	38.71 3.51 -5.41 N	28.24 3.10 0.00 N	120.08 3.68 -86.17 N	211.30 2.40 -188.11 N	270.67 3.20 -239.76 N	139.83 3.48 -107.74 N	192.02 0.18 -190.37 N	174.08 3.12 -146.16 N	30.67 3.29 0.00 N	33.17 3.64 0.00 N	175.63 3.81 -142.98 N	405.80 3.90 -373.31 N	355.22 4.04 -321.15 N	233.62 4.08 -199.66 N	262.39 4.12 -227.58 N	83.06 3.54 -51.93 N	46.36 3.09 -18.23 N
HOLTSVILLE_IC_6 23695	135.58 -0.45 -138.55 N	259.42 -1.01 -267.92 N	62.84 3.65 -32.72 N	244.86 0.21 -243.04 N	18.81 0.65 -13.27 N	8.55 1.00 0.00 N	134.06 1.83 -119.19 N	39.26 4.06 -5.41 N	28.72 3.58 0.00 N	120.68 4.28 -86.17 N	211.71 2.80 -188.11 N	271.22 3.75 -239.76 N	140.38 4.03 -107.74 N	192.05 0.21 -190.37 N	174.57 3.61 -146.16 N	31.22 3.84 0.00 N	33.80 4.27 0.00 N	176.30 4.48 -142.98 N	406.36 4.46 -373.31 N	355.78 4.60 -321.15 N	234.18 4.64 -199.66 N	262.97 4.70 -227.58 N	83.60 4.09 -51.93 N	46.82 3.55 -18.23 N
HOLTSVILLE_IC_7 23696	135.58 -0.45 -138.55 N	259.42 -1.01 -267.92 N	62.84 3.65 -32.72 N	244.86 0.21 -243.04 N	18.81 0.65 -13.27 N	8.55 1.00 0.00 N	134.06 1.83 -119.19 N	39.26 4.06 -5.41 N	28.72 3.58 0.00 N	120.68 4.28 -86.17 N	211.71 2.80 -188.11 N	271.22 3.75 -239.76 N	140.38 4.03 -107.74 N	192.05 0.21 -190.37 N	174.57 3.61 -146.16 N	31.22 3.84 0.00 N	33.80 4.27 0.00 N	176.30 4.48 -142.98 N	406.36 4.46 -373.31 N	355.78 4.60 -321.15 N	234.18 4.64 -199.66 N	262.97 4.70 -227.58 N	83.60 4.09 -51.93 N	46.82 3.55 -18.23 N
HOLTSVILLE_IC_8 23697	135.58 -0.45 -138.55 N	259.42 -1.01 -267.92 N	62.84 3.65 -32.72 N	244.86 0.21 -243.04 N	18.81 0.65 -13.27 N	8.55 1.00 0.00 N	134.06 1.83 -119.19 N	39.26 4.06 -5.41 N	28.72 3.58 0.00 N	120.68 4.28 -86.17 N	211.71 2.80 -188.11 N	271.22 3.75 -239.76 N	140.38 4.03 -107.74 N	192.05 0.21 -190.37 N	174.57 3.61 -146.16 N	31.22 3.84 0.00 N	33.80 4.27 0.00 N	176.30 4.48 -142.98 N	406.36 4.46 -373.31 N	355.78 4.60 -321.15 N	234.18 4.64 -199.66 N	262.97 4.70 -227.58 N	83.60 4.09 -51.93 N	46.82 3.55 -18.23 N
HOLTSVILLE_IC_9 23698	135.58 -0.45 -138.55 N	259.42 -1.01 -267.92 N	62.84 3.65 -32.72 N	244.86 0.21 -243.04 N	18.81 0.65 -13.27 N	8.55 1.00 0.00 N	134.06 1.83 -119.19 N	39.26 4.06 -5.41 N	28.72 3.58 0.00 N	120.68 4.28 -86.17 N	211.71 2.80 -188.11 N	271.22 3.75 -239.76 N	140.38 4.03 -107.74 N	192.05 0.21 -190.37 N	174.57 3.61 -146.16 N	31.22 3.84 0.00 N	33.80 4.27 0.00 N	176.30 4.48 -142.98 N	406.36 4.46 -373.31 N	355.78 4.60 -321.15 N	234.18 4.64 -199.66 N	262.97 4.70 -227.58 N	83.60 4.09 -51.93 N	46.82 3.55 -18.23 N
HOWARD_WT_PWR 323690	26.78 0.37 -28.92	10.86 0.36 -17.99	27.45 -0.90 -1.88	3.51 -0.06 -1.96	7.49 -0.17 -2.77	7.34 -0.20 0.00	16.85 -0.30 -4.11	30.61 -0.31 -1.13	25.10 -0.04 0.00	30.55 -0.02 -0.34	24.53 -0.05 -3.79	27.12 -0.59 0.00	28.63 -0.56 -0.59	35.48 0.00 -34.01	29.86 -0.29 -5.34	27.60 0.22 0.00	29.63 0.10 0.00	31.31 0.06 -2.41	32.26 -0.07 -3.74	32.43 -0.04 -2.44	32.70 0.25 -2.56	32.31 0.46 -1.16	28.12 0.24 -0.30	25.78 0.74 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
HQ_GEN_CEDARS 23644	-0.82 -0.08 -1.77 N	-6.21 0.12 -1.16 N	28.46 -0.53 -2.53 N	2.98 -0.03 -1.41 N	6.35 -0.09 -1.55 N	9.06 -0.15 -1.67 N	14.55 -0.41 -1.92 N	31.20 -1.25 -2.66 N	26.71 -0.89 -2.45 N	31.85 -1.06 -2.68 N	22.44 -0.62 -2.26 N	29.55 -0.74 -2.57 N	30.48 -0.74 -2.62 N	2.79 -0.08 -1.40 N	26.37 -0.87 -2.44 N	28.49 -1.44 -2.55 N	31.10 -1.08 -2.65 N	28.86 -1.94 -1.95 N	26.73 -1.87 0.00 N	28.59 -1.44 0.00 N	28.49 -1.61 -0.22 N	28.93 -1.76 0.00 N	27.24 -0.75 -0.41 N	25.18 -0.61 -0.75 N	
HQ_GEN_CEDARS_PROXY 323590	-0.82 -0.08 -1.77 N	-6.21 0.12 -1.16 N	28.46 -0.53 -2.53 N	2.98 -0.03 -1.41 N	6.35 -0.09 -1.55 N	9.06 -0.15 -1.67 N	14.55 -0.41 -1.92 N	31.20 -1.25 -2.66 N	1.12 0.17 -6.80 N	31.23 -0.91 -6.11 N	16.59 -0.53 -2.05 N	20.69 -0.52 -2.77 N	30.48 -0.74 -2.62 N	2.79 -0.08 -1.40 N	26.37 -0.87 -2.44 N	28.49 -1.44 -2.55 N	31.10 -1.08 -2.65 N	31.68 -1.85 -3.32 N	29.15 -1.81 -1.86 N	28.82 -1.35 -0.40 N	29.71 -1.66 -0.75 N	33.92 -1.98 -5.85 N	31.17 -0.72 -1.26 N	25.18 -0.61 -0.75 N	
HQ_GEN_IMPORT 323601	-2.52 -0.01 0.00 N	-7.38 0.11 0.00 N	26.05 -0.41 0.00 N	1.58 -0.02 0.00 N	4.82 -0.07 0.00 N	7.43 -0.11 0.00 N	12.80 -0.24 0.00 N	29.19 -0.60 0.00 N	19.41 -0.29 -5.73 N	27.83 -0.63 0.43 N	18.27 -0.44 -0.05 N	26.29 -0.58 -0.61 N	27.96 -0.65 0.00 N	1.43 -0.04 0.00 N	24.18 -0.63 0.00 N	26.63 -0.75 0.00 N	29.24 -0.79 0.00 N	27.84 -0.89 0.00 N	29.33 -0.91 0.11 N	29.14 -0.85 0.00 N	28.94 -0.88 0.00 N	29.86 -0.91 0.27 N	27.27 -0.69 0.06 N	24.47 -0.57 0.00 N	
HQ_GEN_WHEEL 23651	-2.52 -0.01 0.00 N	-7.38 0.11 0.00 N	26.05 -0.41 0.00 N	1.58 -0.02 0.00 N	4.82 -0.07 0.00 N	7.43 -0.11 0.00 N	12.80 -0.24 0.00 N	29.19 -0.60 0.00 N	19.41 -0.29 -5.73 N	27.83 -0.63 0.43 N	18.27 -0.44 -0.05 N	26.29 -0.58 -0.61 N	27.96 -0.65 0.00 N	1.43 -0.04 0.00 N	24.18 -0.63 0.00 N	26.63 -0.75 0.00 N	28.77 -0.76 0.00 N	27.84 -0.89 0.00 N	29.33 -0.91 0.11 N	29.14 -0.85 0.00 N	28.94 -0.88 0.00 N	29.86 -0.91 0.27 N	27.27 -0.69 0.06 N	24.47 -0.57 0.00 N	
HUDSON_AVE_GT_3 23810	135.72 -0.29 -138.52 N	78.03 -0.63 -86.15 N	37.70 2.22 -9.01 N	11.11 0.12 -9.38 N	18.53 0.38 -13.27 N	8.14 0.60 0.00 N	33.87 1.14 -19.69 N	37.80 2.60 -5.41 N	27.39 2.25 0.00 N	34.54 2.68 -1.63 N	40.74 1.79 -18.15 N	30.06 2.35 0.00 N	34.06 2.63 -2.82 N	164.50 0.14 -162.89 N	52.83 2.43 -25.59 N	29.98 2.60 0.00 N	32.34 2.82 0.00 N	43.49 3.09 -11.55 N	49.54 3.03 -17.92 N	44.87 3.18 -11.66 N	45.33 3.24 -12.21 N	39.42 3.20 -5.53 N	31.69 2.70 -1.42 N	27.28 2.24 0.00 N	
HUDSON_AVE_GT_4 23540	135.72 -0.29 -138.52 N	78.03 -0.63 -86.15 N	37.70 2.22 -9.01 N	11.11 0.12 -9.38 N	18.53 0.38 -13.27 N	8.14 0.60 0.00 N	33.87 1.14 -19.69 N	37.80 2.60 -5.41 N	27.39 2.25 0.00 N	34.54 2.68 -1.63 N	40.74 1.79 -18.15 N	30.06 2.35 0.00 N	34.06 2.63 -2.82 N	164.50 0.14 -162.89 N	52.83 2.43 -25.59 N	29.98 2.60 0.00 N	32.34 2.82 0.00 N	43.49 3.09 -11.55 N	49.54 3.03 -17.92 N	44.87 3.18 -11.66 N	45.33 3.24 -12.21 N	39.42 3.20 -5.53 N	31.69 2.70 -1.42 N	27.28 2.24 0.00 N	
HUDSON_AVE_GT_5 23657	135.72 -0.29 -138.52 N	78.03 -0.63 -86.15 N	37.70 2.22 -9.01 N	11.11 0.12 -9.38 N	18.53 0.38 -13.27 N	8.14 0.60 0.00 N	33.87 1.14 -19.69 N	37.80 2.60 -5.41 N	27.39 2.25 0.00 N	34.54 2.68 -1.63 N	40.74 1.79 -18.15 N	30.06 2.35 0.00 N	34.06 2.63 -2.82 N	164.50 0.14 -162.89 N	52.83 2.43 -25.59 N	29.98 2.60 0.00 N	32.34 2.82 0.00 N	43.49 3.09 -11.55 N	49.54 3.03 -17.92 N	44.87 3.18 -11.66 N	45.33 3.24 -12.21 N	39.42 3.20 -5.53 N	31.69 2.70 -1.42 N	27.28 2.24 0.00 N	
HUDSON_AVE_10 24168	135.72 -0.29 -138.52 N	78.07 -0.60 -86.15 N	37.59 2.11 -9.01 N	11.10 0.12 -9.38 N	18.51 0.36 -13.27 N	8.10 0.57 0.00 N	33.81 1.07 -19.69 N	37.67 2.47 -5.41 N	27.29 2.15 0.00 N	34.41 2.56 -1.63 N	40.63 1.68 -18.15 N	29.92 2.21 0.00 N	33.93 2.51 -2.82 N	164.49 0.14 -162.89 N	52.72 2.33 -25.59 N	29.86 2.47 0.00 N	32.21 2.68 0.00 N	43.32 2.93 -11.55 N	49.38 2.87 -17.92 N	44.71 3.02 -11.66 N	45.18 3.08 -12.21 N	39.26 3.04 -5.53 N	31.59 2.59 -1.42 N	27.17 2.13 0.00 N	
HUNTER_MOUNT___DRP 323613	151.86 -0.20 -154.57 N	88.13 -0.51 -96.13 N	38.34 1.82 -10.06 N	12.18 0.11 -10.47 N	20.01 0.33 -14.80 N	8.04 0.51 0.00 N	35.93 0.92 -21.97 N	37.96 2.13 -6.03 N	27.00 1.86 0.00 N	34.40 2.35 -1.81 N	42.71 1.66 -20.26 N	29.93 2.22 0.00 N	34.10 2.35 -3.15 N	183.35 0.13 -181.76 N	55.40 2.04 -28.56 N	29.56 2.18 0.00 N	31.87 2.35 0.00 N	44.01 2.50 -12.67 N	50.72 2.54 -19.59 N	45.45 2.67 -12.75 N	45.95 2.67 -13.40 N	39.64 2.75 -6.19 N	31.53 2.36 -1.59 N	27.02 1.98 0.00 N	
HUNTLEY___63 23557	19.64 0.54 -21.61 N	6.47 0.52 -13.44 N	26.54 -1.33 -1.41 N	3.02 -0.05 -1.46 N	6.74 -0.21 -2.07 N	7.28 -0.26 0.00 N	15.56 -0.55 -3.07 N	29.70 -0.94 -0.84 N	23.86 -1.28 0.00 N	28.95 -1.54 -0.25 N	22.79 -0.83 -2.83 N	26.48 -1.23 0.00 N	27.51 -1.54 -0.44 N	26.83 -0.05 -25.42 N	27.48 -1.31 -3.99 N	26.76 -0.62 0.00 N	28.65 -0.88 0.00 N	29.48 -1.17 -1.80 N	29.94 -1.45 -2.80 N	30.12 -1.74 -1.82 N	30.25 -1.54 -1.91 N	30.13 -1.43 -0.87 N	26.55 -1.26 -0.22 N	24.70 -0.34 0.00 N	
HUNTLEY___64 23558	19.64 0.54 -21.61 N	6.47 0.52 -13.44 N	26.54 -1.33 -1.41 N	3.02 -0.05 -1.46 N	6.74 -0.21 -2.07 N	7.28 -0.26 0.00 N	15.56 -0.55 -3.07 N	29.70 -0.94 -0.84 N	23.86 -1.28 0.00 N	28.95 -1.54 -0.25 N	22.79 -0.83 -2.83 N	26.48 -1.23 0.00 N	27.51 -1.54 -0.44 N	26.83 -0.05 -25.42 N	27.48 -1.31 -3.99 N	26.76 -0.62 0.00 N	28.65 -0.88 0.00 N	29.48 -1.17 -1.80 N	29.94 -1.45 -2.80 N	30.12 -1.74 -1.82 N	30.25 -1.54 -1.91 N	30.13 -1.43 -0.87 N	26.55 -1.26 -0.22 N	24.70 -0.34 0.00 N	
HUNTLEY___65 23559	19.64 0.54 -21.61 N	6.47 0.52 -13.33 N	26.54 -1.33 -1.41 N	3.02 -0.05 -1.46 N	6.74 -0.21 -2.07 N	7.28 -0.26 0.00 N	15.56 -0.55 -3.07 N	29.70 -0.94 -0.84 N	23.86 -1.28 0.00 N	28.95 -1.54 -0.25 N	22.79 -0.83 -2.83 N	26.48 -1.23 0.00 N	27.51 -1.54 -0.44 N	26.83 -0.05 -25.42 N	27.48 -1.31 -3.99 N	26.76 -0.62 0.00 N	28.65 -0.88 0.00 N	29.48 -1.17 -1.80 N	29.94 -1.45 -2.80 N	30.12 -1.74 -1.82 N	30.25 -1.54 -1.91 N	30.13 -1.43 -0.87 N	26.55 -1.26 -0.22 N	24.70 -0.34 0.00 N	
HUNTLEY___66 23560	19.64 0.54 -21.61 N	6.47 0.52 -13.33 N	26.54 -1.33 -1.41 N	3.02 -0.05 -1.46 N	6.74 -0.21 -2.07 N	7.28 -0.26 0.00 N	15.56 -0.55 -3.07 N	29.70 -0.94 -0.84 N	23.86 -1.28 0.00 N	28.95 -1.54 -0.25 N	22.79 -0.83 -2.83 N	26.48 -1.23 0.00 N	27.51 -1.54 -0.44 N	26.83 -0.05 -25.42 N	27.48 -1.31 -3.99 N	26.76 -0.62 0.00 N	28.65 -0.88 0.00 N	29.48 -1.17 -1.80 N	29.94 -1.45 -2.80 N	30.12 -1.74 -1.82 N	30.25 -1.54 -1.91 N	30.13 -1.43 -0.87 N	26.55 -1.26 -0.22 N	24.70 -0.34 0.00 N	
HUNTLEY___67	19.85	6.67	26.30	3.02	6.71	7.19	15.46	29.40	23.65	28.67	22.57	26.17	27.24	27.06	27.27	26.42	28.29	29.15	29.66	29.84	29.99	29.86	26.29	24.40	

23561	0.55 -21.81 N	0.59 -13.57 N	-1.59 -1.42 N	-0.07 -1.48 N	-0.27 -2.09 N	-0.35 0.00 N	-0.68 -3.10 N	-1.24 -0.85 N	-1.49 0.00 N	-1.82 -0.26 N	-1.09 -2.86 N	-1.54 0.00 N	-1.81 -0.44 N	-0.06 -25.65 N	-1.56 -4.03 N	-0.96 0.00 N	-1.23 0.00 N	-1.52 -1.82 N	-1.75 -2.82 N	-2.03 -1.84 N	-1.83 -1.93 N	-1.70 -0.87 N	-1.51 -0.22 N	-0.64 0.00 N
HUNTLEY___68 23562	19.85 0.55 -21.81 N	6.67 0.59 -13.57 N	26.30 -1.59 -1.42 N	3.02 -0.07 -1.48 N	6.71 -0.27 -2.09 N	7.19 -0.35 0.00 N	15.46 -0.68 -3.10 N	29.40 -1.24 -0.85 N	23.65 -1.49 0.00 N	28.67 -1.82 -0.26 N	22.57 -1.09 -2.86 N	26.17 -1.54 0.00 N	27.24 -1.81 -0.44 N	27.06 -0.06 -25.65 N	27.27 -1.56 -4.03 N	26.42 -0.96 0.00 N	28.29 -1.23 0.00 N	29.15 -1.52 -1.82 N	29.66 -1.75 -2.82 N	29.84 -2.03 -1.84 N	29.99 -1.83 -1.93 N	29.86 -1.70 -0.87 N	26.29 -1.51 -0.22 N	24.40 -0.64 0.00 N
HYLAND___LFG 323620	21.57 0.27 -23.81 N	7.44 0.11 -14.81 N	27.93 -0.09 -1.55 N	3.23 0.01 -1.61 N	7.16 -0.01 -2.28 N	7.59 0.05 0.00 N	16.55 0.12 -3.39 N	31.34 0.62 -0.93 N	25.58 0.44 0.00 N	31.12 0.61 -3.12 N	24.47 0.55 0.67 N	28.38 0.67 0.00 N	29.76 0.67 -0.48 N	29.53 0.06 -28.01 N	29.90 0.70 -4.40 N	28.78 1.40 0.00 N	30.55 1.02 0.00 N	31.67 0.84 -1.99 N	32.36 0.69 -3.08 N	32.62 0.58 -2.01 N	32.73 0.74 -2.11 N	32.72 1.07 -0.95 N	28.73 0.90 -0.24 N	26.21 1.17 0.00 N
INDECK___CORINTH 23802	179.35 -0.15 -182.01 N	105.23 -0.49 -113.21 N	39.85 1.54 -11.84 N	14.02 0.09 -12.33 N	22.58 0.27 -17.43 N	7.96 0.42 0.00 N	39.71 0.79 -25.88 N	38.59 1.70 -7.11 N	26.30 1.16 0.00 N	33.82 1.45 -2.14 N	45.78 1.13 -23.85 N	29.07 1.36 0.00 N	33.41 1.10 -3.70 N	215.55 0.05 -214.03 N	59.53 1.10 -33.63 N	28.58 1.20 0.00 N	31.15 1.62 0.00 N	45.84 1.80 -15.20 N	53.98 1.79 -23.59 N	47.69 2.30 -15.36 N	48.38 2.36 -16.14 N	40.22 2.24 -7.29 N	31.39 1.94 -1.87 N	26.64 1.60 0.00 N
INDECK___ILION 23567	-6.38 -0.08 3.79 N	-10.05 -0.21 2.35 N	26.91 0.69 0.25 N	1.39 0.04 0.26 N	4.65 0.13 0.36 N	7.72 0.18 0.00 N	12.83 0.33 0.54 N	30.43 0.79 0.15 N	25.88 0.73 0.00 N	31.14 0.95 0.05 N	21.00 0.70 0.50 N	28.60 0.89 0.00 N	29.42 0.90 0.08 N	-2.94 0.05 4.45 N	24.93 0.82 0.70 N	28.28 0.90 0.00 N	30.52 1.00 0.00 N	29.62 1.09 0.32 N	29.21 1.11 0.49 N	30.85 1.15 0.32 N	30.68 1.13 0.33 N	31.71 1.17 0.15 N	28.54 1.00 0.04 N	25.86 0.82 0.00 N
INDECK___OLEAN 23982	22.11 0.55 -24.07 N	7.83 0.35 -14.97 N	27.36 -0.68 -1.57 N	3.22 -0.02 -1.63 N	7.06 -0.13 -2.31 N	7.39 -0.15 0.00 N	16.27 -0.19 -3.42 N	30.81 0.08 -0.94 N	25.03 -0.11 0.00 N	30.40 -0.11 -0.28 N	23.85 -0.10 -3.16 N	27.52 -0.19 0.00 N	29.09 -0.01 -0.49 N	29.81 0.04 -28.30 N	29.48 0.23 -4.45 N	28.26 0.88 0.00 N	30.60 1.08 0.00 N	32.07 1.22 -2.01 N	32.50 0.79 -3.12 N	32.89 0.83 -2.03 N	32.97 0.95 -2.13 N	32.72 1.06 -0.96 N	28.50 0.67 -0.25 N	26.01 0.97 0.00 N
INDECK___OSWEGO 23783	7.89 0.09 -10.32 N	-0.87 0.21 -6.42 N	26.43 -0.71 -0.67 N	2.27 -0.04 -0.70 N	5.74 -0.13 -0.99 N	7.34 -0.20 0.00 N	14.19 -0.31 -1.47 N	29.53 -0.66 -0.40 N	24.59 -0.56 0.00 N	29.69 -0.66 -0.12 N	21.74 -0.41 -1.35 N	27.19 -0.52 0.00 N	28.29 -0.53 -0.21 N	13.57 -0.03 -12.13 N	26.28 -0.43 -1.91 N	27.00 -0.38 0.00 N	29.08 -0.45 0.00 N	29.34 -0.36 -0.86 N	29.51 -0.42 -1.34 N	30.41 -0.48 -0.87 N	30.31 -0.48 -0.91 N	30.62 -0.48 -0.41 N	27.21 -0.47 -0.10 N	24.62 -0.42 0.00 N
INDECK___YERKES 23781	19.64 0.54 -21.61 N	6.47 0.52 -13.44 N	26.54 -1.33 -1.41 N	3.02 -0.05 -1.46 N	6.74 -0.21 -2.07 N	7.28 -0.26 0.00 N	15.56 -0.55 -3.07 N	29.70 -0.94 -0.84 N	23.86 -1.28 0.00 N	28.95 -1.54 -0.25 N	22.79 -0.83 -2.83 N	26.48 -1.23 0.00 N	27.51 -1.54 -0.44 N	26.83 -0.05 -25.42 N	27.48 -1.31 -3.99 N	26.76 -0.62 0.00 N	28.65 -0.88 0.00 N	29.48 -1.17 -1.80 N	29.94 -1.45 -2.80 N	30.12 -1.74 -1.82 N	30.25 -1.54 -1.91 N	30.13 -1.43 -0.87 N	26.55 -1.26 -0.22 N	24.70 -0.34 0.00 N
INDIAN POINT_GT_1 24139	134.65 -0.26 -137.42 N	77.42 -0.56 -85.47 N	37.37 1.96 -8.94 N	11.02 0.11 -9.31 N	18.38 0.34 -13.16 N	8.07 0.53 0.00 N	33.57 1.00 -19.54 N	37.45 2.29 -5.37 N	27.09 1.95 0.00 N	34.17 2.33 -1.61 N	40.36 1.56 -18.01 N	29.74 2.04 0.00 N	33.67 2.27 -2.80 N	163.18 0.12 -161.59 N	52.27 2.08 -25.39 N	29.63 2.25 0.00 N	31.96 2.43 0.00 N	43.00 2.70 -11.46 N	49.03 2.66 -17.78 N	44.38 2.79 -11.57 N	44.85 2.84 -12.13 N	39.01 2.83 -5.49 N	31.35 2.36 -1.41 N	26.97 1.93 0.00 N
INDIAN POINT_GT_2 23659	134.65 -0.26 -137.42 N	77.42 -0.56 -85.47 N	37.37 1.96 -8.94 N	11.02 0.11 -9.31 N	18.38 0.34 -13.16 N	8.07 0.53 0.00 N	33.57 1.00 -19.54 N	37.45 2.29 -5.37 N	27.09 1.95 0.00 N	34.17 2.33 -1.61 N	40.36 1.56 -18.01 N	29.74 2.04 0.00 N	33.67 2.27 -2.80 N	163.18 0.12 -161.59 N	52.27 2.08 -25.39 N	29.63 2.25 0.00 N	31.96 2.43 0.00 N	43.00 2.70 -11.46 N	49.03 2.66 -17.78 N	44.38 2.79 -11.57 N	44.85 2.84 -12.13 N	39.01 2.83 -5.49 N	31.35 2.36 -1.41 N	26.97 1.93 0.00 N
INDIAN POINT_GT_3 24019	134.65 -0.26 -137.42 N	77.42 -0.56 -85.47 N	37.37 1.96 -8.94 N	11.02 0.11 -9.31 N	18.38 0.34 -13.16 N	8.07 0.53 0.00 N	33.57 1.00 -19.54 N	37.45 2.29 -5.37 N	27.09 1.95 0.00 N	34.17 2.33 -1.61 N	40.36 1.56 -18.01 N	29.74 2.04 0.00 N	33.67 2.27 -2.80 N	163.18 0.12 -161.59 N	52.27 2.08 -25.39 N	29.63 2.25 0.00 N	31.96 2.43 0.00 N	43.00 2.70 -11.46 N	49.03 2.66 -17.78 N	44.38 2.79 -11.57 N	44.85 2.84 -12.13 N	39.01 2.83 -5.49 N	31.35 2.36 -1.41 N	26.97 1.93 0.00 N
INDIAN POINT___2 23530	133.22 -0.23 -135.96 N	76.54 -0.53 -84.56 N	37.21 1.90 -8.85 N	10.92 0.10 -9.21 N	18.23 0.33 -13.02 N	8.05 0.51 0.00 N	33.33 0.96 -19.33 N	37.31 2.21 -5.31 N	27.02 1.88 0.00 N	34.06 2.24 -1.60 N	40.11 1.49 -17.82 N	29.65 1.95 0.00 N	33.56 2.19 -2.77 N	161.46 0.12 -159.88 N	51.93 2.01 -25.12 N	29.55 2.17 0.00 N	31.87 2.34 0.00 N	42.79 2.61 -11.33 N	48.75 2.57 -17.59 N	44.17 2.70 -11.45 N	44.64 2.76 -12.00 N	38.86 2.74 -5.43 N	31.26 2.28 -1.39 N	26.90 1.86 0.00 N
INDIAN POINT___3 23531	134.73 -0.23 -137.47 N	77.49 -0.53 -85.50 N	37.28 1.87 -8.94 N	11.02 0.10 -9.31 N	18.37 0.32 -13.17 N	8.04 0.50 0.00 N	33.53 0.95 -19.54 N	37.34 2.18 -5.37 N	26.99 1.85 0.00 N	34.05 2.21 -1.61 N	40.29 1.47 -18.02 N	29.64 1.93 0.00 N	33.56 2.16 -2.80 N	163.24 0.12 -161.65 N	52.18 1.99 -25.40 N	29.52 2.14 0.00 N	31.84 2.32 0.00 N	42.88 2.57 -11.46 N	48.91 2.54 -17.78 N	44.27 2.66 -11.57 N	44.73 2.71 -12.14 N	38.88 2.70 -5.49 N	31.24 2.25 -1.41 N	26.87 1.83 0.00 N
IP CORINTH___1 23988	179.34 -0.17 -182.01 N	105.14 -0.58 -113.21 N	40.14 1.83 -11.84 N	14.04 0.10 -12.33 N	22.64 0.32 -17.43 N	8.05 0.51 0.00 N	39.86 0.94 -25.88 N	38.96 2.06 -7.11 N	26.57 1.43 0.00 N	34.09 1.72 -2.14 N	45.92 1.27 -23.85 N	29.20 1.49 0.00 N	33.51 1.20 -3.70 N	215.56 0.06 -214.03 N	59.68 1.25 -33.63 N	28.76 1.37 0.00 N	31.34 1.81 0.00 N	46.04 1.99 -15.20 N	54.18 2.00 -23.59 N	47.90 2.52 -15.36 N	48.65 2.63 -16.14 N	40.54 2.56 -7.29 N	31.71 2.25 -1.87 N	26.92 1.88 0.00 N

IP__TICONDEROGA 23804	172.69 -0.30 -175.50 N	100.62 -1.04 -109.16 N	41.24 3.35 -11.42 N	13.69 0.20 -11.89 N	22.31 0.62 -16.81 N	8.52 0.98 0.00 N	39.73 1.74 -24.95 N	40.43 3.79 -6.85 N	28.17 3.03 0.00 N	36.13 3.84 -2.06 N	46.59 2.80 -23.00 N	31.33 3.62 0.00 N	35.72 3.54 -3.57 N	208.04 0.19 -206.38 N	60.57 3.34 -32.42 N	31.17 3.79 0.00 N	33.82 4.29 0.00 N	48.03 4.53 -14.65 N	55.87 4.54 -22.74 N	49.74 4.91 -14.80 N	50.33 4.88 -15.56 N	42.50 4.78 -7.03 N	33.47 4.08 -1.80 N	28.34 3.30 0.00 N
ISLIP_RES_REC 323679	135.54 -0.49 -138.55 N	258.70 -1.11 -267.30 N	63.14 4.01 -32.67 N	244.24 0.23 -242.40 N	18.88 0.72 -13.27 N	8.66 1.12 0.00 N	134.25 2.03 -119.19 N	39.70 4.50 -5.41 N	29.11 3.97 0.00 N	121.16 4.76 -86.17 N	212.04 3.14 -188.11 N	271.65 4.19 -239.76 N	140.83 4.49 -107.74 N	192.08 0.24 -190.37 N	174.97 4.01 -146.16 N	31.67 4.29 0.00 N	34.32 4.80 0.00 N	176.88 5.05 -142.98 N	406.94 5.04 -373.31 N	356.36 5.18 -321.15 N	234.74 5.20 -199.66 N	263.52 5.25 -227.58 N	84.05 4.54 -51.93 N	47.19 3.91 -18.23 N
JARVIS____ 23743	-6.31 -0.02 3.79 N	-9.87 -0.03 2.35 N	26.34 0.12 0.25 N	1.36 0.01 0.26 N	4.54 0.02 0.36 N	7.57 0.03 0.00 N	12.58 0.08 0.54 N	29.79 0.15 0.15 N	25.30 0.16 0.00 N	30.40 0.21 0.05 N	20.46 0.16 0.50 N	27.92 0.21 0.00 N	28.74 0.21 0.08 N	-2.97 0.01 4.45 N	24.30 0.20 0.70 N	27.60 0.22 0.00 N	29.74 0.21 0.00 N	28.79 0.25 0.32 N	28.33 0.23 0.49 N	29.96 0.25 0.32 N	29.82 0.27 0.33 N	30.81 0.27 0.15 N	27.74 0.19 0.04 N	25.22 0.18 0.00 N
JENNISON____1 23625	44.59 -0.04 -47.13 N	21.50 -0.33 -29.31 N	30.77 1.23 -3.07 N	4.87 0.07 -3.19 N	9.62 0.22 -4.51 N	7.89 0.35 0.00 N	20.39 0.65 -6.70 N	33.27 1.63 -1.84 N	26.61 1.46 0.00 N	32.60 1.82 -0.55 N	28.26 1.29 -6.18 N	29.42 1.71 0.00 N	31.43 1.87 -0.96 N	57.00 0.10 -55.43 N	35.18 1.68 -8.71 N	29.38 2.00 0.00 N	31.74 2.22 0.00 N	35.22 2.44 -3.93 N	36.99 2.29 -6.10 N	36.35 2.35 -3.97 N	36.40 2.34 -4.18 N	34.87 2.29 -1.89 N	29.95 1.88 -0.48 N	26.75 1.71 0.00 N
JENNISON____2 23626	44.60 -0.03 -47.13 N	21.51 -0.32 -29.31 N	30.72 1.19 -3.07 N	4.87 0.07 -3.19 N	9.61 0.21 -4.51 N	7.88 0.34 0.00 N	20.37 0.63 -6.70 N	33.22 1.59 -1.84 N	26.56 1.42 0.00 N	32.54 1.76 -0.55 N	28.22 1.24 -6.18 N	29.36 1.65 0.00 N	31.37 1.81 -0.96 N	56.99 0.10 -55.43 N	35.13 1.63 -8.71 N	29.32 1.94 0.00 N	31.68 2.15 0.00 N	35.15 2.37 -3.93 N	36.92 2.23 -6.10 N	36.28 2.27 -3.97 N	36.33 2.27 -4.18 N	34.80 2.23 -1.89 N	29.89 1.82 -0.48 N	26.70 1.66 0.00 N
KEDC PORT_JEFF_GT2 24210	135.59 -0.45 -138.55 N	259.65 -1.00 -268.13 N	62.80 3.60 -32.74 N	245.08 0.21 -243.27 N	18.80 0.64 -13.27 N	8.54 0.99 0.00 N	134.04 1.81 -119.19 N	39.21 4.01 -5.41 N	28.68 3.53 0.00 N	120.63 4.23 -86.17 N	211.69 2.78 -188.11 N	271.19 3.72 -239.76 N	140.35 4.00 -107.74 N	192.05 0.21 -190.37 N	174.55 3.59 -146.16 N	31.20 3.82 0.00 N	33.77 4.24 0.00 N	176.28 4.45 -142.98 N	406.41 4.52 -373.31 N	355.82 4.64 -321.15 N	234.21 4.67 -199.66 N	262.99 4.72 -227.58 N	83.58 4.06 -51.93 N	46.79 3.52 -18.23 N
KEDC PORT_JEFF_GT3 24211	135.59 -0.45 -138.55 N	259.65 -1.00 -268.13 N	62.80 3.60 -32.74 N	245.08 0.21 -243.27 N	18.80 0.64 -13.27 N	8.54 0.99 0.00 N	134.04 1.81 -119.19 N	39.21 4.01 -5.41 N	28.68 3.53 0.00 N	120.63 4.23 -86.17 N	211.69 2.78 -188.11 N	271.19 3.72 -239.76 N	140.35 4.00 -107.74 N	192.05 0.21 -190.37 N	174.55 3.59 -146.16 N	31.20 3.82 0.00 N	33.77 4.24 0.00 N	176.28 4.45 -142.98 N	406.41 4.52 -373.31 N	355.82 4.64 -321.15 N	234.21 4.67 -199.66 N	262.99 4.72 -227.58 N	83.58 4.06 -51.93 N	46.79 3.52 -18.23 N
KEDC_GLWD_GT4 24219	135.72 -0.31 -138.54 N	206.50 -0.71 -214.69 N	56.61 2.51 -27.64 N	183.20 0.14 -181.45 N	18.60 0.44 -13.27 N	8.23 0.68 0.00 N	133.49 1.26 -119.19 N	38.06 2.86 -5.41 N	27.63 2.49 0.00 N	119.37 2.97 -86.17 N	210.90 2.00 -188.11 N	270.10 2.64 -239.76 N	139.24 2.89 -107.74 N	191.99 0.16 -190.37 N	173.58 2.63 -146.16 N	30.21 2.83 0.00 N	32.61 3.08 0.00 N	175.17 3.34 -142.98 N	405.19 3.29 -373.31 N	354.64 3.46 -321.15 N	233.06 3.52 -199.66 N	261.80 3.53 -227.58 N	82.50 2.99 -51.93 N	45.78 2.51 -18.23 N
KEDC_GLWD_GT5 24220	135.72 -0.31 -138.54 N	206.50 -0.71 -214.69 N	56.61 2.51 -27.64 N	183.20 0.14 -181.45 N	18.60 0.44 -13.27 N	8.23 0.68 0.00 N	133.49 1.26 -119.19 N	38.06 2.86 -5.41 N	27.63 2.49 0.00 N	119.37 2.97 -86.17 N	210.90 2.00 -188.11 N	270.10 2.64 -239.76 N	139.24 2.89 -107.74 N	191.99 0.16 -190.37 N	173.58 2.63 -146.16 N	30.21 2.83 0.00 N	32.61 3.08 0.00 N	175.17 3.34 -142.98 N	405.19 3.29 -373.31 N	354.64 3.46 -321.15 N	233.06 3.52 -199.66 N	261.80 3.53 -227.58 N	82.50 2.99 -51.93 N	45.78 2.51 -18.23 N
KENSICO____ 23655	135.52 -0.26 -138.29 N	77.94 -0.59 -86.01 N	37.55 2.08 -9.00 N	11.08 0.11 -9.37 N	18.49 0.36 -13.24 N	8.10 0.56 0.00 N	33.76 1.05 -19.66 N	37.60 2.41 -5.40 N	27.20 2.06 0.00 N	34.32 2.47 -1.62 N	40.58 1.66 -18.12 N	29.88 2.18 0.00 N	33.82 2.40 -2.81 N	164.22 0.13 -162.62 N	52.55 2.20 -25.55 N	29.76 2.38 0.00 N	32.11 2.58 0.00 N	43.21 2.84 -11.53 N	49.28 2.79 -17.89 N	44.60 2.93 -11.64 N	45.07 2.99 -12.20 N	39.19 2.97 -5.52 N	31.50 2.50 -1.42 N	27.10 2.06 0.00 N
KIAC_JFK_GT1 23816	135.69 -0.32 -138.52 N	78.05 -0.61 -86.15 N	37.63 2.15 -9.01 N	11.11 0.12 -9.38 N	18.52 0.36 -13.27 N	8.11 0.57 0.00 N	33.80 1.07 -19.69 N	37.61 2.41 -5.41 N	27.26 2.12 0.00 N	34.37 2.51 -1.63 N	40.53 1.58 -18.15 N	29.82 2.11 0.00 N	33.88 2.46 -2.82 N	164.49 0.13 -162.89 N	52.70 0.23 -25.59 N	29.82 2.31 0.00 N	32.17 2.44 0.00 N	43.21 2.82 -11.55 N	49.29 2.77 -17.92 N	44.63 2.94 -11.66 N	45.10 3.01 -12.21 N	39.18 2.96 -5.53 N	31.69 2.69 -1.42 N	27.25 2.21 0.00 N
KIAC_JFK_GT2 23817	135.69 -0.32 -138.52 N	78.05 -0.61 -86.15 N	37.63 2.15 -9.01 N	11.11 0.12 -9.38 N	18.52 0.36 -13.27 N	8.11 0.57 0.00 N	33.80 1.07 -19.69 N	37.61 2.41 -5.41 N	27.26 2.12 0.00 N	34.37 2.51 -1.63 N	40.53 1.58 -18.15 N	29.82 2.11 0.00 N	33.88 2.46 -2.82 N	164.49 0.13 -162.89 N	52.70 0.23 -25.59 N	29.82 2.31 0.00 N	32.17 2.44 0.00 N	43.21 2.82 -11.55 N	49.29 2.77 -17.92 N	44.63 2.94 -11.66 N	45.10 3.01 -12.21 N	39.18 2.96 -5.53 N	31.69 2.69 -1.42 N	27.25 2.21 0.00 N
KINTIGH____ 23543	16.58 0.45 -18.64 N	4.65 0.54 -11.59 N	26.10 -1.58 -1.21 N	2.80 -0.07 -1.26 N	6.40 -0.27 -1.79 N	7.18 -0.36 0.00 N	14.99 -0.70 -2.65 N	29.14 -1.38 -0.73 N	23.71 -1.43 0.00 N	28.73 -1.72 -0.22 N	22.22 -1.02 -2.44 N	26.28 -1.42 0.00 N	27.33 -1.66 -0.38 N	23.32 -0.06 -21.92 N	26.80 -1.45 -3.44 N	26.42 -0.96 0.00 N	28.32 -1.20 0.00 N	28.95 -1.45 -1.55 N	29.26 -1.74 -2.41 N	29.57 -2.02 -1.57 N	29.67 -1.86 -1.65 N	29.73 -1.70 -0.75 N	26.34 -1.43 -0.19 N	24.33 -0.72 0.00 N
LEDERLE____ 23769	131.35 -0.28 -134.13 N	75.33 -0.61 -83.43 N	37.38 2.18 -8.73 N	10.81 0.12 -9.08 N	18.11 0.37 -12.85 N	8.13 0.59 0.00 N	33.22 1.11 -19.07 N	37.58 2.55 -5.24 N	27.30 2.16 0.00 N	34.37 2.57 -1.57 N	40.08 1.70 -17.58 N	29.95 2.24 0.00 N	33.84 2.50 -2.73 N	159.33 0.13 -157.73 N	51.87 2.29 -24.78 N	29.85 2.47 0.00 N	32.22 2.69 0.00 N	42.99 2.97 -11.18 N	48.86 2.92 -17.35 N	44.39 3.07 -11.29 N	44.86 3.13 -11.85 N	39.17 3.12 -5.36 N	31.57 2.61 -1.37 N	27.18 2.14 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
LINDEN COGEN____ 23786	135.73 -0.28 -138.52 N	78.08 -0.59 -86.15 N	37.55 2.07 -9.01 N	11.10 0.11 -9.38 N	18.50 0.35 -13.27 N	8.09 0.56 0.00 N	33.79 1.06 -19.69 N	37.66 2.45 -5.41 N	27.25 2.11 0.00 N	34.34 2.49 -1.63 N	40.60 1.65 -18.15 N	29.88 2.17 0.00 N	33.88 2.45 -2.82 N	164.49 0.13 -162.89 N	52.69 2.30 -25.59 N	29.80 2.42 0.00 N	32.15 2.63 0.00 N	43.30 2.90 -11.55 N	49.36 2.85 -17.92 N	44.67 2.99 -11.66 N	45.14 3.05 -12.21 N	39.22 3.00 -5.53 N	31.52 2.52 -1.42 N	27.12 2.08 0.00 N	
LIPA_MISC_IPP 23656	135.61 -0.43 -138.55 N	260.11 -0.97 -268.56 N	62.73 3.49 -32.77 N	245.53 0.20 -243.72 N	18.78 0.62 -13.27 N	8.50 0.96 0.00 N	133.98 1.75 -119.19 N	39.06 3.85 -5.41 N	28.53 3.39 0.00 N	120.44 4.04 -86.17 N	211.53 2.62 -188.11 N	270.99 3.52 -239.76 N	140.13 3.78 -107.74 N	192.04 0.20 -190.37 N	174.34 3.38 -146.16 N	30.90 3.52 0.00 N	33.46 3.93 0.00 N	175.85 4.03 -142.98 N	406.13 4.23 -373.31 N	355.55 4.37 -321.15 N	233.95 4.41 -199.66 N	262.72 4.45 -227.58 N	83.35 3.83 -51.93 N	46.64 3.37 -18.23 N	
LISF____SOLAR 323691	135.59 -0.44 -138.55 N	259.97 -0.99 -268.44 N	62.81 3.57 -32.76 N	245.41 0.21 -243.59 N	18.80 0.64 -13.27 N	8.53 0.99 0.00 N	134.03 1.80 -119.19 N	39.17 3.97 -5.41 N	28.63 3.48 0.00 N	120.55 4.15 -86.17 N	211.59 2.68 -188.11 N	271.08 3.62 -239.76 N	140.22 3.87 -107.74 N	192.04 0.20 -190.37 N	174.43 3.47 -146.16 N	31.00 3.62 0.00 N	33.58 4.05 0.00 N	175.99 4.16 -142.98 N	406.29 4.39 -373.31 N	355.70 4.52 -321.15 N	234.09 4.55 -199.66 N	262.86 4.59 -227.58 N	83.47 3.95 -51.93 N	46.74 3.47 -18.23 N	
LITTLE FALLS____HYD 24013	-6.46 -0.17 3.79 N	-10.26 -0.42 2.35 N	27.56 1.34 0.25 N	1.44 0.09 0.26 N	4.78 0.26 0.36 N	7.90 0.36 0.00 N	13.13 0.63 0.54 N	31.10 1.45 0.15 N	26.52 1.38 0.00 N	31.94 1.76 0.05 N	21.62 1.32 0.50 N	29.35 1.64 0.00 N	30.15 1.62 0.08 N	-2.90 0.08 4.45 N	25.61 1.51 0.70 N	29.01 1.63 0.00 N	31.34 1.82 0.00 N	30.53 2.00 0.32 N	30.18 2.08 0.49 N	31.88 2.17 0.32 N	31.67 2.12 0.33 N	32.75 2.22 0.15 N	29.47 1.93 0.04 N	26.61 1.57 0.00 N	
LI_NEWBRDGE____DRP 323616	135.71 -0.32 -138.55 N	265.74 -0.75 -273.97 N	62.36 2.65 -33.24 N	251.13 0.15 -249.38 N	18.63 0.47 -13.27 N	8.26 0.73 0.00 N	133.55 1.32 -119.19 N	38.14 2.94 -5.41 N	27.73 2.58 0.00 N	119.46 3.06 -86.17 N	210.94 2.04 -188.11 N	270.14 2.67 -239.76 N	139.29 2.94 -107.74 N	192.00 0.15 -190.37 N	173.64 2.68 -146.16 N	30.26 2.88 0.00 N	32.66 3.13 0.00 N	175.18 3.36 -142.98 N	405.21 3.31 -373.31 N	354.63 3.45 -321.15 N	233.06 3.52 -199.66 N	261.82 3.54 -227.58 N	82.56 3.04 -51.93 N	45.88 2.60 -18.23 N	
LONG_LAKE_PHOENIX 24014	8.32 0.08 -10.75 N	-0.64 0.16 -6.69 N	26.63 -0.54 -0.70 N	2.30 -0.03 -0.73 N	5.82 -0.10 -1.03 N	7.39 -0.14 0.00 N	14.35 -0.22 -1.53 N	29.78 -0.43 -0.42 N	24.80 -0.34 0.00 N	29.94 -0.41 -0.13 N	21.97 -0.23 -0.23 N	27.42 -0.29 0.00 N	28.53 -0.29 -0.22 N	14.10 -0.01 -12.64 N	26.55 -0.23 -1.99 N	27.24 -0.14 0.00 N	29.37 -0.15 0.00 N	29.69 -0.05 -0.90 N	29.86 -0.12 -1.39 N	30.74 -0.19 -0.91 N	30.63 -0.20 -0.95 N	30.90 -0.22 -0.43 N	27.42 -0.28 -0.11 N	24.81 -0.23 0.00 N	
LOVETT____3 23632	131.91 -0.21 -134.63 N	75.81 -0.44 -83.74 N	36.78 1.56 -8.76 N	10.81 0.08 -9.12 N	18.04 0.26 -12.89 N	7.95 0.41 0.00 N	32.98 0.80 -19.14 N	36.88 1.83 -5.26 N	26.69 1.55 0.00 N	33.63 1.83 -1.58 N	39.64 1.20 -17.64 N	29.27 1.56 0.00 N	33.13 1.78 -2.74 N	159.88 0.09 -158.32 N	51.33 1.66 -24.87 N	29.15 1.77 0.00 N	31.44 1.92 0.00 N	42.26 2.19 -11.22 N	48.15 2.15 -17.42 N	43.63 2.27 -11.34 N	44.09 2.32 -11.89 N	38.38 2.31 -5.38 N	30.86 1.89 -1.38 N	26.55 1.51 0.00 N	
LOVETT____4 23642	131.97 -0.23 -134.71 N	75.77 -0.53 -83.78 N	37.13 1.90 -8.76 N	10.83 0.10 -9.12 N	18.11 0.33 -12.90 N	8.05 0.51 0.00 N	33.16 0.97 -19.15 N	37.27 2.22 -5.26 N	27.03 1.89 0.00 N	34.05 2.24 -1.58 N	39.93 1.48 -17.65 N	29.65 1.94 0.00 N	33.53 2.18 -2.74 N	159.99 0.12 -158.41 N	51.70 2.01 -24.89 N	29.55 2.17 0.00 N	31.87 2.34 0.00 N	42.70 2.62 -11.23 N	48.59 2.57 -17.43 N	44.07 2.71 -11.34 N	44.54 2.76 -11.90 N	38.82 2.75 -5.39 N	31.25 2.29 -1.38 N	26.90 1.86 0.00 N	
LOVETT____5 23593	131.97 -0.23 -134.71 N	75.77 -0.53 -83.78 N	37.13 1.90 -8.76 N	10.83 0.10 -9.12 N	18.11 0.33 -12.90 N	8.05 0.51 0.00 N	33.16 0.97 -19.15 N	37.27 2.22 -5.26 N	27.03 1.89 0.00 N	34.05 2.24 -1.58 N	39.93 1.48 -17.65 N	29.65 1.94 0.00 N	33.53 2.18 -2.74 N	159.99 0.12 -158.41 N	51.70 2.01 -24.89 N	29.55 2.17 0.00 N	31.87 2.34 0.00 N	42.70 2.62 -11.23 N	48.59 2.57 -17.43 N	44.07 2.71 -11.34 N	44.54 2.76 -11.90 N	38.82 2.75 -5.39 N	31.25 2.29 -1.38 N	26.90 1.86 0.00 N	
LOWER RAQUET____HYD 24057	3.72 -0.10 -6.33 N	-3.19 0.16 -4.14 N	34.78 -0.71 -9.02 N	6.59 -0.04 -5.02 N	10.31 -0.12 -5.55 N	13.30 -0.22 -5.97 N	19.27 -0.61 -6.84 N	37.63 -1.66 -9.49 N	32.68 -1.22 -8.76 N	38.42 -1.37 -9.57 N	28.24 -0.64 -8.08 N	36.25 -0.65 -9.19 N	37.33 -0.62 -9.34 N	6.39 -0.07 -4.99 N	32.78 -0.73 -8.71 N	35.13 -1.35 -9.10 N	37.63 -1.35 -9.45 N	33.66 -2.14 -6.96 N	26.53 -2.06 0.00 N	28.31 -1.72 0.00 N	28.89 -1.77 -0.77 N	28.97 -1.72 0.00 N	28.35 -0.69 -1.46 N	27.15 -0.58 -2.68 N	
LOWER____HUDSON 24059	174.96 -0.19 -177.65 N	102.38 -0.63 -110.49 N	40.15 2.12 -11.56 N	13.77 0.13 -12.03 N	22.29 0.39 -17.01 N	8.15 0.62 0.00 N	39.39 1.09 -25.26 N	39.19 2.46 -6.94 N	27.18 2.03 0.00 N	34.91 2.60 -2.09 N	45.95 1.87 -23.28 N	30.14 2.43 0.00 N	34.61 2.39 -3.62 N	210.50 0.12 -208.91 N	59.74 2.12 -32.82 N	29.65 2.27 0.00 N	32.00 2.47 0.00 N	46.24 2.56 -14.84 N	54.17 2.55 -23.03 N	47.73 2.71 -14.99 N	48.35 2.71 -15.76 N	40.56 2.75 -7.12 N	31.85 2.44 -1.83 N	27.10 2.06 0.00 N	
LWR____OSWEGATCHIE_HYD 23850	1.65 -0.12 -4.28 N	-4.58 0.10 -2.80 N	32.09 -0.48 -6.10 N	4.98 -0.03 -3.40 N	8.56 -0.08 -3.75 N	11.44 -0.14 -4.04 N	17.31 -0.36 -4.63 N	35.29 -0.93 -6.43 N	30.44 -0.63 -5.93 N	36.04 -0.67 -6.48 N	26.03 -0.23 -5.47 N	33.76 -0.17 -6.22 N	34.81 -0.12 -6.32 N	4.82 -0.03 -3.38 N	30.49 -0.21 -5.90 N	33.02 -0.52 -6.16 N	35.44 -0.48 -6.40 N	32.70 -0.85 -4.71 N	27.75 -0.84 0.00 N	29.39 -0.64 0.00 N	29.73 -0.67 -0.52 N	30.05 -0.58 0.00 N	28.50 0.54 0.00 N	26.79 -0.06 -1.82 N	
LYONS_FALL_HYD 23570	-1.53 -0.23 -1.21 N	-6.72 -0.02 -0.79 N	28.21 0.03 -1.72 N	2.57 0.01 -0.96 N	5.95 0.01 -1.06 N	8.69 0.01 -1.14 N	14.37 0.03 -1.31 N	31.73 0.12 -1.81 N	27.03 0.21 -1.67 N	32.37 0.32 -1.83 N	22.65 0.31 -1.54 N	29.93 0.47 -1.75 N	30.93 0.54 -1.78 N	2.44 0.02 -0.95 N	26.91 0.45 -1.66 N	29.61 0.49 -1.74 N	31.90 0.57 -1.80 N	30.74 0.57 -1.33 N	29.11 0.52 0.00 N	30.63 0.60 0.00 N	30.60 0.58 0.00 N	31.23 0.54 0.00 N	28.45 0.59 -0.28 N	26.09 0.54 -0.51 N	
MADISON____COUNTY_LFGE	3.83	-3.57	27.15	2.05	5.55	7.62	14.14	30.57	25.66	30.97	22.14	28.42	29.52	9.13	26.73	28.29	30.53	30.48	30.44	31.58	31.43	31.90	28.42	25.75	

323628	-0.14 -6.48 N	-0.11 -4.03 N	0.26 -0.42 N	0.01 -0.44 N	0.05 -0.62 N	0.09 0.00 N	0.19 -0.92 N	0.52 -0.25 N	0.52 0.00 N	0.66 -0.08 N	0.50 -0.85 N	0.71 0.00 N	0.78 -0.13 N	0.04 -7.62 N	0.73 -1.20 N	0.90 0.00 N	1.00 0.00 N	1.10 -0.54 N	1.01 -0.84 N	1.00 -0.55 N	0.97 -0.57 N	0.95 -0.26 N	0.77 -0.07 N	0.71 0.00 N
MAPLE_RIDGE_WT_1 323574	-10.60 -0.02 8.07 N	-12.33 0.18 5.02 N	25.12 -0.82 0.53 N	1.01 -0.05 0.55 N	3.96 -0.15 0.77 N	7.30 -0.24 0.00 N	11.68 -0.21 1.15 N	28.93 -0.55 0.32 N	24.73 -0.40 0.00 N	29.84 -0.29 0.09 N	19.52 -0.22 1.06 N	27.45 -0.27 0.00 N	28.16 -0.28 0.16 N	-8.04 -0.01 9.49 N	22.90 -0.40 1.49 N	26.89 -0.50 0.00 N	29.01 -0.52 0.00 N	27.32 -0.85 0.67 N	26.66 -0.89 1.04 N	28.48 -0.87 0.68 N	28.29 -0.88 0.71 N	29.52 -0.85 0.32 N	26.76 -0.74 0.08 N	24.53 -0.51 0.00 N
MAPLE_RIDGE_WT_2 323611	-10.60 -0.02 8.07 N	-12.33 0.18 5.02 N	25.12 -0.82 0.53 N	1.01 -0.05 0.55 N	3.96 -0.15 0.77 N	7.30 -0.24 0.00 N	11.68 -0.21 1.15 N	28.93 -0.55 0.32 N	24.73 -0.40 0.00 N	29.84 -0.29 0.09 N	19.52 -0.22 1.06 N	27.45 -0.27 0.00 N	28.16 -0.28 0.16 N	-8.04 -0.01 9.49 N	22.90 -0.40 1.49 N	26.89 -0.50 0.00 N	29.01 -0.52 0.00 N	27.32 -0.85 0.67 N	26.66 -0.89 1.04 N	28.48 -0.87 0.68 N	28.29 -0.88 0.71 N	29.52 -0.85 0.32 N	26.76 -0.74 0.08 N	24.53 -0.51 0.00 N
MARBLE_RIVER_WT_PWR 323696	-39.96 -0.25 37.21 N	-31.54 0.28 24.33 N	-28.00 -1.43 53.04 N	-28.00 -0.09 29.52 N	-28.00 -0.26 32.63 N	-28.00 -0.40 35.14 N	-28.00 -0.79 40.24 N	-28.00 -1.95 55.84 N	-28.00 -1.63 51.51 N	-28.00 -1.94 56.29 N	-28.00 -1.29 47.51 N	-28.00 -1.65 54.06 N	-28.00 -1.68 54.93 N	-28.00 -0.10 29.36 N	-28.00 -1.56 51.24 N	-28.00 -1.88 53.50 N	-28.00 -1.95 55.57 N	-14.39 -2.33 40.91 N	26.47 -2.12 0.00 N	27.92 -2.11 0.00 N	23.17 -2.18 4.53 N	28.45 -2.25 0.00 N	17.32 -1.68 8.58 N	7.82 -1.44 15.78 N
MG INDUSTRY___DRP 24185	170.39 -0.10 -173.00 N	99.73 -0.39 -107.60 N	39.12 1.40 -11.26 N	13.41 0.08 -11.72 N	21.71 0.25 -16.57 N	7.93 0.39 0.00 N	38.31 0.68 -24.60 N	38.10 1.55 -6.75 N	26.44 1.30 0.00 N	33.89 1.63 -2.03 N	44.61 1.14 -22.67 N	29.20 1.49 0.00 N	33.69 1.56 -3.52 N	204.99 0.08 -203.44 N	58.15 1.39 -31.96 N	28.79 1.41 0.00 N	30.82 1.29 0.00 N	44.62 1.32 -14.45 N	52.27 1.24 -22.44 N	45.94 1.30 -14.61 N	46.63 1.40 -15.35 N	38.98 1.36 -6.93 N	30.57 1.21 -1.78 N	26.19 1.15 0.00 N
MID___OSWEGATCHIE_HYD 23849	1.65 -0.12 -4.28 N	-4.58 0.10 -2.80 N	32.09 -0.48 -6.10 N	4.98 -0.03 -3.40 N	8.56 -0.08 -3.75 N	11.44 -0.14 -4.04 N	17.31 -0.36 -4.63 N	35.29 -0.93 -6.43 N	30.44 -0.63 -5.93 N	36.04 -0.67 -6.48 N	26.03 -0.23 -5.47 N	33.76 -0.17 -6.22 N	34.81 -0.12 -6.32 N	4.82 -0.03 -3.38 N	30.49 -0.21 -5.90 N	33.02 -0.52 -6.16 N	35.44 -0.48 -6.40 N	32.70 -0.85 -4.71 N	27.75 -0.84 0.00 N	29.39 -0.64 0.00 N	29.73 -0.67 -0.52 N	30.05 -0.64 0.00 N	28.50 -0.07 -0.99 N	26.79 -0.06 -1.82 N
MID___RAQUETTE_HYD 23851	3.72 -0.10 -6.33 N	-3.19 0.16 -4.14 N	34.78 -0.71 -9.02 N	6.59 -0.04 -5.02 N	10.31 -0.12 -5.55 N	13.30 -0.22 -5.97 N	19.27 -0.61 -6.84 N	37.63 -1.66 -9.49 N	32.68 -1.22 -8.76 N	38.42 -1.37 -9.57 N	28.24 -0.64 -8.08 N	36.25 -0.65 -9.19 N	37.33 -0.62 -9.34 N	6.39 -0.07 -4.99 N	32.78 -0.73 -8.71 N	35.13 -1.35 -9.10 N	37.63 -1.35 -9.45 N	33.66 -2.14 -6.96 N	26.53 -2.06 0.00 N	28.31 -1.72 0.00 N	28.89 -1.77 -0.77 N	28.97 -1.72 0.00 N	28.35 -0.69 -1.46 N	27.15 -0.58 -2.68 N
MILLIKEN___1 23584	22.30 0.08 -24.73 N	7.93 0.04 -15.38 N	27.98 -0.10 -1.61 N	3.28 0.00 -1.67 N	7.23 -0.02 -2.37 N	7.53 -0.01 0.00 N	16.56 0.01 -3.52 N	30.91 0.15 -0.96 N	25.32 0.18 0.00 N	30.75 0.23 -0.29 N	24.22 0.18 -3.24 N	27.97 0.26 0.00 N	29.45 0.34 -0.50 N	30.57 0.03 -29.07 N	29.74 0.37 -4.57 N	27.97 0.58 0.00 N	30.18 0.65 0.00 N	31.69 0.78 -2.06 N	32.48 0.69 -3.20 N	32.75 0.65 -2.08 N	32.70 0.63 -2.19 N	32.25 0.57 -0.99 N	28.23 0.39 -0.25 N	25.42 0.38 0.00 N
MILLIKEN___2 23585	22.30 0.08 -24.73 N	7.93 0.04 -15.38 N	27.98 -0.10 -1.61 N	3.28 0.00 -1.67 N	7.23 -0.02 -2.37 N	7.53 -0.01 0.00 N	16.56 0.01 -3.52 N	30.91 0.15 -0.96 N	25.32 0.18 0.00 N	30.75 0.23 -0.29 N	24.22 0.18 -3.24 N	27.97 0.26 0.00 N	29.45 0.34 -0.50 N	30.57 0.03 -29.07 N	29.74 0.37 -4.57 N	27.97 0.58 0.00 N	30.18 0.65 0.00 N	31.69 0.78 -2.06 N	32.48 0.69 -3.20 N	32.75 0.65 -2.08 N	32.70 0.63 -2.19 N	32.25 0.57 -0.99 N	28.23 0.39 -0.25 N	25.42 0.38 0.00 N
MILLIKEN___DIESEL 23629	22.30 0.08 -24.73 N	7.93 0.04 -15.38 N	27.98 -0.10 -1.61 N	3.28 0.00 -1.67 N	7.23 -0.02 -2.37 N	7.53 -0.01 0.00 N	16.56 0.01 -3.52 N	30.91 0.15 -0.96 N	25.32 0.18 0.00 N	30.75 0.23 -0.29 N	24.22 0.18 -3.24 N	27.97 0.26 0.00 N	29.45 0.34 -0.50 N	30.57 0.03 -29.07 N	29.74 0.37 -4.57 N	27.97 0.58 0.00 N	30.18 0.65 0.00 N	31.69 0.78 -2.06 N	32.48 0.69 -3.20 N	32.75 0.65 -2.08 N	32.70 0.63 -2.19 N	32.25 0.57 -0.99 N	28.23 0.39 -0.25 N	25.42 0.38 0.00 N
MILLSEAT___LFGE 323607	18.04 0.48 -20.06 N	5.46 0.47 -12.48 N	26.56 -1.21 -1.31 N	2.92 -0.04 -1.36 N	6.62 -0.19 -1.92 N	7.31 -0.23 0.00 N	15.40 -0.49 -2.85 N	29.80 -0.78 -0.78 N	24.04 -1.10 0.00 N	29.22 -1.25 -0.24 N	22.81 -0.61 -2.63 N	26.80 -0.90 0.00 N	27.81 -1.20 -0.41 N	25.02 -0.04 -23.59 N	27.48 -1.03 -3.71 N	27.05 -0.33 0.00 N	28.98 -0.54 0.00 N	29.73 -0.79 -1.67 N	30.13 -1.06 -2.60 N	30.39 -1.33 -1.69 N	30.49 -1.17 -1.78 N	30.40 -1.09 -0.80 N	26.80 -0.98 -0.21 N	24.88 -0.16 0.00 N
MODEL_CITY_ENERGY 24167	19.13 0.58 -21.05 N	6.24 0.63 -13.09 N	26.09 -1.75 -1.37 N	2.96 -0.07 -1.43 N	6.62 -0.28 -2.02 N	7.17 -0.37 0.00 N	15.27 -0.76 -2.99 N	29.16 -1.45 -0.82 N	23.36 -1.78 0.00 N	28.36 -2.12 -0.25 N	22.37 -1.19 -2.76 N	26.02 -1.69 0.00 N	26.94 -2.10 -0.43 N	26.14 -0.08 -24.76 N	26.85 -1.84 -3.89 N	26.23 -1.15 0.00 N	28.05 -1.48 0.00 N	28.78 -1.82 -1.76 N	29.21 -2.11 -2.73 N	29.37 -2.43 -1.77 N	29.52 -2.23 -1.87 N	29.39 -2.15 -0.84 N	25.94 -1.86 -0.22 N	24.24 -0.80 0.00 N
MODERN_LFGE___ 323580	19.13 0.58 -21.05 N	6.24 0.63 -13.09 N	26.09 -1.75 -1.37 N	2.96 -0.07 -1.43 N	6.62 -0.28 -2.02 N	7.17 -0.37 0.00 N	15.27 -0.76 -2.99 N	29.16 -1.45 -0.82 N	23.36 -1.78 0.00 N	28.36 -2.12 -0.25 N	22.37 -1.19 -2.76 N	26.02 -1.69 0.00 N	26.94 -2.10 -0.43 N	26.14 -0.08 -24.76 N	26.85 -1.84 -3.89 N	26.23 -1.15 0.00 N	28.05 -1.48 0.00 N	28.78 -1.82 -1.76 N	29.21 -2.11 -2.73 N	29.37 -2.43 -1.77 N	29.52 -2.23 -1.87 N	29.39 -2.15 -0.84 N	25.94 -1.86 -0.22 N	24.24 -0.80 0.00 N
MOHAWK_PAPER___DRP 24187	174.66 -0.12 -177.30 N	102.31 -0.47 -110.27 N	39.66 1.66 -11.53 N	13.72 0.10 -12.01 N	22.17 0.30 -16.98 N	8.02 0.48 0.00 N	39.08 0.84 -25.21 N	38.63 1.92 -6.92 N	26.76 1.62 0.00 N	34.37 2.06 -2.08 N	45.52 1.48 -23.24 N	29.66 1.95 0.00 N	34.18 1.97 -3.61 N	210.06 0.11 -208.49 N	59.26 1.71 -32.75 N	29.13 1.75 0.00 N	31.33 1.80 0.00 N	45.45 1.80 -14.81 N	53.42 1.84 -22.99 N	46.92 1.92 -14.96 N	47.55 1.94 -15.73 N	39.87 2.08 -7.10 N	31.30 1.90 -1.82 N	26.68 1.64 0.00 N

MONGAUP___HYD 23641	124.19 -0.25 -126.95 N	70.86 -0.62 -78.96 N	36.92 2.19 -8.26 N	10.34 0.13 -8.60 N	17.44 0.39 -12.16 N	8.15 0.62 0.00 N	32.22 1.13 -18.05 N	37.19 2.44 -4.96 N	27.27 2.13 0.00 N	34.30 2.58 -1.49 N	39.16 1.72 -16.64 N	29.75 2.04 0.00 N	33.30 2.11 -2.58 N	150.88 0.12 -149.29 N	50.19 1.94 -23.45 N	29.51 2.13 0.00 N	31.90 2.37 0.00 N	42.09 2.66 -10.58 N	47.60 2.59 -16.42 N	43.38 2.67 -10.69 N	43.76 2.66 -11.22 N	38.58 2.81 -5.08 N	31.42 2.54 -1.30 N	27.27 2.23 0.00 N
MONTAUK___DIESEL 23721	135.29 -0.75 -138.55 N	259.34 -1.63 -268.46 N	65.11 5.88 -32.77 N	245.58 0.36 -243.61 N	19.22 1.06 -13.27 N	9.20 1.66 0.00 N	135.24 3.01 -119.19 N	42.07 6.87 -5.41 N	31.29 6.14 0.00 N	123.90 7.50 -86.17 N	213.93 5.02 -188.11 N	274.21 6.74 -239.76 N	143.39 7.04 -107.74 N	192.20 0.37 -190.37 N	177.12 6.16 -146.16 N	34.09 6.71 0.00 N	37.21 7.69 0.00 N	179.99 8.17 -142.98 N	410.49 8.59 -373.31 N	359.79 8.61 -321.15 N	238.00 8.46 -199.66 N	266.76 8.49 -227.58 N	86.74 7.22 -51.93 N	49.50 6.23 -18.23 N
MUNSVILLE_WIND_PWR 323609	38.18 -0.14 -40.83 N	17.47 -0.43 -25.39 N	30.36 1.24 -2.66 N	4.43 0.06 -2.77 N	9.03 0.24 -3.91 N	7.92 0.39 0.00 N	19.56 0.72 -5.80 N	33.16 1.77 -1.60 N	26.79 1.65 0.00 N	32.79 2.08 -0.48 N	27.67 1.52 -5.35 N	29.74 2.04 0.00 N	31.59 2.16 -0.83 N	49.59 0.11 -48.01 N	34.29 1.95 -7.54 N	29.73 2.35 0.00 N	32.17 2.65 0.00 N	35.23 2.97 -3.41 N	36.67 2.79 -5.29 N	36.26 2.79 -3.44 N	36.26 2.76 -3.62 N	34.93 2.60 -1.64 N	30.19 2.19 -0.42 N	27.10 2.06 0.00 N
N SALMON___HYD 24042	23.82 -0.24 -26.57 N	10.04 0.15 -17.38 N	63.51 -0.83 -37.87 N	22.63 -0.05 -21.08 N	28.04 -0.15 -23.30 N	32.40 -0.24 -25.09 N	41.24 -0.54 -28.74 N	68.29 -1.38 -39.88 N	60.84 -1.09 -36.78 N	69.19 -1.23 -40.20 N	54.00 -0.72 -33.92 N	65.46 -0.85 -38.60 N	66.98 -0.85 -39.22 N	22.37 -0.07 -20.97 N	60.51 -0.88 -36.59 N	64.40 -1.18 -38.20 N	68.03 -1.19 -39.68 N	56.44 -1.62 -29.21 N	27.12 -1.47 0.00 N	28.68 -1.35 0.00 N	31.71 -1.41 -3.24 N	29.27 -1.42 0.00 N	32.86 -0.85 -6.13 N	35.61 -0.70 -11.27 N
N.E_GEN_SANDY PD 24062	31.00 1.83 -6.53 N	30.01 0.21 -27.18 N	39.13 2.04 -10.63 N	12.79 0.12 -11.06 N	20.90 0.37 -15.64 N	17.93 0.00 -17.95 N	37.29 1.03 -23.22 N	38.46 2.29 -6.38 N	81.00 -0.44 -87.30 N	54.44 2.00 -26.40 N	56.00 1.21 -39.73 N	49.15 1.46 -29.25 N	34.11 2.18 -3.32 N	193.63 0.12 -192.04 N	56.97 2.00 -30.17 N	29.54 2.16 0.00 N	31.87 2.34 0.00 N	46.07 2.56 -13.29 N	54.31 2.45 -22.75 N	48.00 2.56 -15.67 N	51.93 2.69 -18.60 N	38.45 2.55 -5.85 N	34.83 2.55 -1.65 N	26.92 1.88 0.00 N
NARROWS_GT1_1 24228	135.72 -0.29 -138.53 N	78.00 -0.67 -86.16 N	37.86 2.38 -9.01 N	11.12 0.13 -9.38 N	18.56 0.41 -13.27 N	8.18 0.64 0.00 N	33.95 1.22 -19.69 N	38.01 2.81 -5.41 N	27.56 2.42 0.00 N	34.72 2.86 -1.63 N	40.88 1.92 -18.16 N	30.25 2.53 -0.01 N	34.23 2.80 -2.83 N	164.52 0.15 -162.91 N	52.97 2.57 -25.60 N	30.16 2.77 -0.01 N	32.54 3.00 -0.01 N	43.64 3.24 -11.55 N	49.72 3.20 -17.93 N	45.06 3.36 -11.67 N	45.52 3.42 -12.22 N	39.62 3.39 -5.54 N	34.46 2.86 -4.01 N	27.44 2.40 0.00 N
NARROWS_GT1_2 24229	135.72 -0.29 -138.53 N	78.00 -0.67 -86.16 N	37.86 2.38 -9.01 N	11.12 0.13 -9.38 N	18.56 0.41 -13.27 N	8.18 0.64 0.00 N	33.95 1.22 -19.69 N	38.01 2.81 -5.41 N	27.56 2.42 0.00 N	34.72 2.86 -1.63 N	40.88 1.92 -18.16 N	30.25 2.53 -0.01 N	34.23 2.80 -2.83 N	164.52 0.15 -162.91 N	52.97 2.57 -25.60 N	30.16 2.77 -0.01 N	32.54 3.00 -0.01 N	43.64 3.24 -11.55 N	49.72 3.20 -17.93 N	45.06 3.36 -11.67 N	45.52 3.42 -12.22 N	39.62 3.39 -5.54 N	34.46 2.86 -4.01 N	27.44 2.40 0.00 N
NARROWS_GT1_3 24230	135.72 -0.29 -138.53 N	78.00 -0.67 -86.16 N	37.86 2.38 -9.01 N	11.12 0.13 -9.38 N	18.56 0.41 -13.27 N	8.18 0.64 0.00 N	33.95 1.22 -19.69 N	38.01 2.81 -5.41 N	27.56 2.42 0.00 N	34.72 2.86 -1.63 N	40.88 1.92 -18.16 N	30.25 2.53 -0.01 N	34.23 2.80 -2.83 N	164.52 0.15 -162.91 N	52.97 2.57 -25.60 N	30.16 2.77 -0.01 N	32.54 3.00 -0.01 N	43.64 3.24 -11.55 N	49.72 3.20 -17.93 N	45.06 3.36 -11.67 N	45.52 3.42 -12.22 N	39.62 3.39 -5.54 N	34.46 2.86 -4.01 N	27.44 2.40 0.00 N
NARROWS_GT1_4 24231	135.72 -0.29 -138.53 N	78.00 -0.67 -86.16 N	37.86 2.38 -9.01 N	11.12 0.13 -9.38 N	18.56 0.41 -13.27 N	8.18 0.64 0.00 N	33.95 1.22 -19.69 N	38.01 2.81 -5.41 N	27.56 2.42 0.00 N	34.72 2.86 -1.63 N	40.88 1.92 -18.16 N	30.25 2.53 -0.01 N	34.23 2.80 -2.83 N	164.52 0.15 -162.91 N	52.97 2.57 -25.60 N	30.16 2.77 -0.01 N	32.54 3.00 -0.01 N	43.64 3.24 -11.55 N	49.72 3.20 -17.93 N	45.06 3.36 -11.67 N	45.52 3.42 -12.22 N	39.62 3.39 -5.54 N	34.46 2.86 -4.01 N	27.44 2.40 0.00 N
NARROWS_GT1_5 24232	135.72 -0.29 -138.53 N	78.00 -0.67 -86.16 N	37.86 2.38 -9.01 N	11.12 0.13 -9.38 N	18.56 0.41 -13.27 N	8.18 0.64 0.00 N	33.95 1.22 -19.69 N	38.01 2.81 -5.41 N	27.56 2.42 0.00 N	34.72 2.86 -1.63 N	40.88 1.92 -18.16 N	30.25 2.53 -0.01 N	34.23 2.80 -2.83 N	164.52 0.15 -162.91 N	52.97 2.57 -25.60 N	30.16 2.77 -0.01 N	32.54 3.00 -0.01 N	43.64 3.24 -11.55 N	49.72 3.20 -17.93 N	45.06 3.36 -11.67 N	45.52 3.42 -12.22 N	39.62 3.39 -5.54 N	34.46 2.86 -4.01 N	27.44 2.40 0.00 N
NARROWS_GT1_6 24233	135.72 -0.29 -138.53 N	78.00 -0.67 -86.16 N	37.86 2.38 -9.01 N	11.12 0.13 -9.38 N	18.56 0.41 -13.27 N	8.18 0.64 0.00 N	33.95 1.22 -19.69 N	38.01 2.81 -5.41 N	27.56 2.42 0.00 N	34.72 2.86 -1.63 N	40.88 1.92 -18.16 N	30.25 2.53 -0.01 N	34.23 2.80 -2.83 N	164.52 0.15 -162.91 N	52.97 2.57 -25.60 N	30.16 2.77 -0.01 N	32.54 3.00 -0.01 N	43.64 3.24 -11.55 N	49.72 3.20 -17.93 N	45.06 3.36 -11.67 N	45.52 3.42 -12.22 N	39.62 3.39 -5.54 N	34.46 2.86 -4.01 N	27.44 2.40 0.00 N
NARROWS_GT1_7 24234	135.72 -0.29 -138.53 N	78.00 -0.67 -86.16 N	37.86 2.38 -9.01 N	11.12 0.13 -9.38 N	18.56 0.41 -13.27 N	8.18 0.64 0.00 N	33.95 1.22 -19.69 N	38.01 2.81 -5.41 N	27.56 2.42 0.00 N	34.72 2.86 -1.63 N	40.88 1.92 -18.16 N	30.25 2.53 -0.01 N	34.23 2.80 -2.83 N	164.52 0.15 -162.91 N	52.97 2.57 -25.60 N	30.16 2.77 -0.01 N	32.54 3.00 -0.01 N	43.64 3.24 -11.55 N	49.72 3.20 -17.93 N	45.06 3.36 -11.67 N	45.52 3.42 -12.22 N	39.62 3.39 -5.54 N	34.46 2.86 -4.01 N	27.44 2.40 0.00 N
NARROWS_GT1_8 24235	135.72 -0.29 -138.53 N	78.00 -0.67 -86.16 N	37.86 2.38 -9.01 N	11.12 0.13 -9.38 N	18.56 0.41 -13.27 N	8.18 0.64 0.00 N	33.95 1.22 -19.69 N	38.01 2.81 -5.41 N	27.56 2.42 0.00 N	34.72 2.86 -1.63 N	40.88 1.92 -18.16 N	30.25 2.53 -0.01 N	34.23 2.80 -2.83 N	164.52 0.15 -162.91 N	52.97 2.57 -25.60 N	30.16 2.77 -0.01 N	32.54 3.00 -0.01 N	43.64 3.24 -11.55 N	49.72 3.20 -17.93 N	45.06 3.36 -11.67 N	45.52 3.42 -12.22 N	39.62 3.39 -5.54 N	34.46 2.86 -4.01 N	27.44 2.40 0.00 N
NARROWS_GT2_1 24236	135.72 -0.29 -138.53 N	78.00 -0.67 -86.16 N	37.86 2.38 -9.01 N	11.12 0.13 -9.38 N	18.56 0.41 -13.27 N	8.18 0.64 0.00 N	33.95 1.22 -19.69 N	38.01 2.81 -5.41 N	27.56 2.42 0.00 N	34.72 2.86 -1.63 N	40.88 1.92 -18.16 N	30.25 2.53 -0.01 N	34.23 2.80 -2.83 N	164.52 0.15 -162.91 N	52.97 2.57 -25.60 N	30.16 2.77 -0.01 N	32.54 3.00 -0.01 N	43.64 3.24 -11.55 N	49.72 3.20 -17.93 N	45.06 3.36 -11.67 N	45.52 3.42 -12.22 N	39.62 3.39 -5.54 N	34.46 2.86 -4.01 N	27.44 2.40 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
NARROWS_GT2_2 24237	135.72 -0.29 -138.53 N	78.00 -0.67 -86.16 N	37.86 2.38 -9.01 N	11.12 0.13 -9.38 N	18.56 0.41 -13.27 N	8.18 0.64 0.00 N	33.95 1.22 -19.69 N	38.01 2.81 -5.41 N	27.56 2.42 0.00 N	34.72 2.86 -1.63 N	40.88 1.92 -18.16 N	30.25 2.53 -0.01 N	34.23 2.80 -2.83 N	164.52 0.15 -162.91 N	52.97 2.57 -25.60 N	30.16 2.77 -0.01 N	32.54 3.00 -0.01 N	43.64 3.24 -11.55 N	49.72 3.20 -17.93 N	45.06 3.36 -11.67 N	45.52 3.42 -12.22 N	39.62 3.39 -5.54 N	34.46 2.86 -4.01 N	27.44 2.40 0.00 N	
NARROWS_GT2_3 24238	135.72 -0.29 -138.53 N	78.00 -0.67 -86.16 N	37.86 2.38 -9.01 N	11.12 0.13 -9.38 N	18.56 0.41 -13.27 N	8.18 0.64 0.00 N	33.95 1.22 -19.69 N	38.01 2.81 -5.41 N	27.56 2.42 0.00 N	34.72 2.86 -1.63 N	40.88 1.92 -18.16 N	30.25 2.53 -0.01 N	34.23 2.80 -2.83 N	164.52 0.15 -162.91 N	52.97 2.57 -25.60 N	30.16 2.77 -0.01 N	32.54 3.00 -0.01 N	43.64 3.24 -11.55 N	49.72 3.20 -17.93 N	45.06 3.36 -11.67 N	45.52 3.42 -12.22 N	39.62 3.39 -5.54 N	34.46 2.86 -4.01 N	27.44 2.40 0.00 N	
NARROWS_GT2_4 24239	135.72 -0.29 -138.53 N	78.00 -0.67 -86.16 N	37.86 2.38 -9.01 N	11.12 0.13 -9.38 N	18.56 0.41 -13.27 N	8.18 0.64 0.00 N	33.95 1.22 -19.69 N	38.01 2.81 -5.41 N	27.56 2.42 0.00 N	34.72 2.86 -1.63 N	40.88 1.92 -18.16 N	30.25 2.53 -0.01 N	34.23 2.80 -2.83 N	164.52 0.15 -162.91 N	52.97 2.57 -25.60 N	30.16 2.77 -0.01 N	32.54 3.00 -0.01 N	43.64 3.24 -11.55 N	49.72 3.20 -17.93 N	45.06 3.36 -11.67 N	45.52 3.42 -12.22 N	39.62 3.39 -5.54 N	34.46 2.86 -4.01 N	27.44 2.40 0.00 N	
NARROWS_GT2_5 24240	135.72 -0.29 -138.53 N	78.00 -0.67 -86.16 N	37.86 2.38 -9.01 N	11.12 0.13 -9.38 N	18.56 0.41 -13.27 N	8.18 0.64 0.00 N	33.95 1.22 -19.69 N	38.01 2.81 -5.41 N	27.56 2.42 0.00 N	34.72 2.86 -1.63 N	40.88 1.92 -18.16 N	30.25 2.53 -0.01 N	34.23 2.80 -2.83 N	164.52 0.15 -162.91 N	52.97 2.57 -25.60 N	30.16 2.77 -0.01 N	32.54 3.00 -0.01 N	43.64 3.24 -11.55 N	49.72 3.20 -17.93 N	45.06 3.36 -11.67 N	45.52 3.42 -12.22 N	39.62 3.39 -5.54 N	34.46 2.86 -4.01 N	27.44 2.40 0.00 N	
NARROWS_GT2_6 24241	135.72 -0.29 -138.53 N	78.00 -0.67 -86.16 N	37.86 2.38 -9.01 N	11.12 0.13 -9.38 N	18.56 0.41 -13.27 N	8.18 0.64 0.00 N	33.95 1.22 -19.69 N	38.01 2.81 -5.41 N	27.56 2.42 0.00 N	34.72 2.86 -1.63 N	40.88 1.92 -18.16 N	30.25 2.53 -0.01 N	34.23 2.80 -2.83 N	164.52 0.15 -162.91 N	52.97 2.57 -25.60 N	30.16 2.77 -0.01 N	32.54 3.00 -0.01 N	43.64 3.24 -11.55 N	49.72 3.20 -17.93 N	45.06 3.36 -11.67 N	45.52 3.42 -12.22 N	39.62 3.39 -5.54 N	34.46 2.86 -4.01 N	27.44 2.40 0.00 N	
NARROWS_GT2_7 24242	135.72 -0.29 -138.53 N	78.00 -0.67 -86.16 N	37.86 2.38 -9.01 N	11.12 0.13 -9.38 N	18.56 0.41 -13.27 N	8.18 0.64 0.00 N	33.95 1.22 -19.69 N	38.01 2.81 -5.41 N	27.56 2.42 0.00 N	34.72 2.86 -1.63 N	40.88 1.92 -18.16 N	30.25 2.53 -0.01 N	34.23 2.80 -2.83 N	164.52 0.15 -162.91 N	52.97 2.57 -25.60 N	30.16 2.77 -0.01 N	32.54 3.00 -0.01 N	43.64 3.24 -11.55 N	49.72 3.20 -17.93 N	45.06 3.36 -11.67 N	45.52 3.42 -12.22 N	39.62 3.39 -5.54 N	34.46 2.86 -4.01 N	27.44 2.40 0.00 N	
NARROWS_GT2_8 24243	135.72 -0.29 -138.53 N	78.00 -0.67 -86.16 N	37.86 2.38 -9.01 N	11.12 0.13 -9.38 N	18.56 0.41 -13.27 N	8.18 0.64 0.00 N	33.95 1.22 -19.69 N	38.01 2.81 -5.41 N	27.56 2.42 0.00 N	34.72 2.86 -1.63 N	40.88 1.92 -18.16 N	30.25 2.53 -0.01 N	34.23 2.80 -2.83 N	164.52 0.15 -162.91 N	52.97 2.57 -25.60 N	30.16 2.77 -0.01 N	32.54 3.00 -0.01 N	43.64 3.24 -11.55 N	49.72 3.20 -17.93 N	45.06 3.36 -11.67 N	45.52 3.42 -12.22 N	39.62 3.39 -5.54 N	34.46 2.86 -4.01 N	27.44 2.40 0.00 N	
NEG CAPITAL___MECHNVIL 23645	178.98 -0.19 -181.68 N	104.86 -0.65 -113.00 N	40.47 2.18 -11.82 N	14.04 0.13 -12.30 N	22.68 0.39 -17.40 N	8.16 0.63 0.00 N	39.99 1.13 -25.83 N	39.43 2.55 -7.09 N	27.25 2.11 0.00 N	35.04 2.68 -2.13 N	46.55 1.94 -23.81 N	30.24 2.53 0.00 N	34.75 2.45 -3.70 N	215.24 0.13 -213.64 N	60.53 2.17 -33.57 N	29.75 2.36 0.00 N	32.19 2.66 0.00 N	46.81 2.80 -15.17 N	54.90 2.75 -23.55 N	48.34 2.98 -15.33 N	48.97 2.98 -16.11 N	40.94 2.97 -7.28 N	32.04 2.60 -1.87 N	27.22 2.18 0.00 N	
NEG CENTRAL_HIGH_ACRES 23767	14.03 0.26 -16.28 N	3.04 0.40 -10.12 N	26.24 -1.28 -1.06 N	2.64 -0.07 -1.10 N	6.22 -0.23 -1.56 N	7.23 -0.31 0.00 N	14.82 -0.53 -2.32 N	29.39 -1.04 -0.63 N	24.17 -0.98 0.00 N	29.28 -1.14 -2.13 N	22.26 -0.67 0.00 N	26.80 -0.91 0.00 N	27.91 -1.02 -0.33 N	20.57 -0.04 -19.14 N	26.94 -0.86 -3.01 N	26.82 -0.56 0.00 N	28.87 -0.66 0.00 N	29.54 -0.66 -1.36 N	29.88 -0.82 -2.11 N	30.39 -1.01 -1.37 N	30.37 -0.95 -1.44 N	30.41 -0.93 -0.65 N	26.85 -0.89 -0.17 N	24.50 -0.54 0.00 N	
NEG CENTRAL___DRP 24199	15.28 0.17 -17.62 N	3.59 0.11 -10.96 N	27.38 -0.24 -1.15 N	2.79 -0.01 -1.19 N	6.53 -0.05 -1.69 N	7.49 -0.05 0.00 N	15.49 -0.05 -2.51 N	30.52 0.04 -0.69 N	25.16 0.02 0.00 N	30.50 0.06 -2.31 N	23.16 0.06 0.00 N	27.78 0.07 0.00 N	29.12 0.15 -0.36 N	22.21 0.02 -20.72 N	28.25 0.19 -3.26 N	27.84 0.46 0.00 N	30.00 0.47 0.00 N	30.87 0.55 -1.47 N	31.29 0.42 -2.28 N	31.87 0.36 -1.49 N	31.83 0.39 -1.56 N	31.79 0.39 -0.71 N	27.98 0.22 -0.18 N	25.35 0.31 0.00 N	
NEG CENTRAL___INDECK 23768	21.61 0.27 -23.85 N	7.50 0.16 -14.83 N	27.76 -0.26 -1.55 N	3.22 0.00 -1.61 N	7.13 -0.04 -2.28 N	7.54 0.00 0.00 N	16.46 0.03 -3.39 N	31.11 0.39 -0.93 N	25.35 0.21 0.00 N	30.85 0.34 -3.13 N	24.28 0.35 0.00 N	28.10 0.39 0.00 N	29.47 0.38 -0.48 N	29.55 0.04 -28.04 N	29.64 0.43 -4.41 N	28.45 1.06 0.00 N	30.36 0.84 0.00 N	31.57 0.73 -1.99 N	32.23 0.55 -3.09 N	32.48 0.44 -2.01 N	32.57 0.58 -2.11 N	32.45 0.81 -0.96 N	28.45 0.63 -0.24 N	25.98 0.93 0.00 N	
NEG CENTRAL___SENECA 23627	17.42 0.22 -19.71 N	4.90 0.13 -12.26 N	27.53 -0.22 -1.28 N	2.93 -0.01 -1.34 N	6.73 -0.05 -1.89 N	7.50 -0.04 0.00 N	15.80 -0.03 -2.80 N	30.70 0.14 -0.77 N	25.24 0.10 0.00 N	30.62 0.16 -0.23 N	23.50 0.12 -2.58 N	27.84 0.13 0.00 N	29.25 0.24 -0.40 N	24.67 0.03 -23.18 N	28.74 0.30 -3.64 N	28.01 0.63 0.00 N	30.17 0.64 0.00 N	31.20 0.71 -1.64 N	31.69 0.55 -2.55 N	32.17 0.48 -1.66 N	32.16 0.53 -1.75 N	32.06 0.58 -0.79 N	28.14 0.36 -0.20 N	25.52 0.48 0.00 N	
NEG CENTRAL___STATE_STREET 24147	15.04 0.07 -17.48 N	3.30 -0.08 -10.87 N	28.01 0.41 -1.14 N	2.81 0.02 -1.18 N	6.63 0.07 -1.68 N	7.68 0.14 0.00 N	15.79 0.27 -2.49 N	31.30 0.82 -0.68 N	25.86 0.72 0.00 N	31.34 0.90 -0.20 N	23.72 0.64 -2.29 N	28.60 0.89 0.00 N	29.97 1.01 -0.36 N	22.08 0.06 -20.55 N	28.96 0.93 -3.23 N	28.63 1.25 0.00 N	30.92 1.39 0.00 N	31.87 1.57 -1.46 N	32.24 1.39 -2.26 N	32.87 1.37 -1.47 N	32.79 1.36 -1.55 N	32.69 1.30 -0.70 N	28.76 1.00 -0.18 N	25.98 0.94 0.00 N	
NEG MILLWOOD___DRP	138.70	79.85	38.02	11.32	18.85	8.18	34.35	38.08	27.51	34.75	41.27	30.25	34.26	168.00	53.44	30.11	32.51	43.90	50.11	45.31	45.77	39.71	31.86	27.38	

24198	-0.28 -141.49 N	-0.66 -88.00 N	2.35 -9.20 N	0.13 -9.58 N	0.41 -13.55 N	0.65 0.00 N	1.20 -20.12 N	2.76 -5.53 N	2.37 0.00 N	2.86 -1.66 N	1.93 -18.54 N	2.54 0.00 N	2.77 -2.88 N	0.15 -166.38 N	2.50 -26.14 N	2.72 0.00 N	2.98 0.00 N	3.27 -11.79 N	3.23 -18.29 N	3.38 -11.91 N	3.37 -12.51 N	3.36 -5.67 N	2.82 -1.45 N	2.33 0.00 N
NEG NORTH_FLCN_SEA 23793	-40.35 -0.28 37.57 N	-31.73 0.31 24.57 N	-28.48 -1.41 53.55 N	-28.28 -0.09 29.80 N	-28.32 -0.26 32.94 N	-28.36 -0.42 35.48 N	-28.41 -0.82 40.63 N	-28.59 -2.01 56.38 N	-28.53 -1.67 52.00 N	-28.59 -1.99 56.83 N	-28.47 -1.31 47.96 N	-28.52 -1.66 54.57 N	-28.52 -1.68 55.45 N	-28.28 -0.10 29.65 N	-28.53 -1.59 51.73 N	-28.55 -1.93 54.01 N	-28.50 -1.93 56.10 N	-14.68 -2.23 41.30 N	26.57 -2.02 0.00 N	27.99 -2.04 0.00 N	23.20 -2.11 4.58 N	28.50 -2.19 0.00 N	17.29 -1.63 8.67 N	7.71 -1.40 15.93 N
NEG NORTH_KES_CHATGAY 23792	-42.95 -0.22 40.21 N	-33.53 0.26 26.30 N	-32.07 -1.22 57.32 N	-30.37 -0.07 31.90 N	-30.60 -0.22 35.26 N	-30.78 -0.34 37.98 N	-31.15 -0.70 43.49 N	-32.29 -1.73 60.35 N	-31.97 -1.44 55.67 N	-32.33 -1.72 60.84 N	-31.68 -1.13 51.34 N	-32.15 -1.44 58.42 N	-32.22 -1.46 59.36 N	-30.36 -0.09 31.74 N	-31.97 -1.38 55.38 N	-32.12 -1.69 57.82 N	-32.24 -1.71 60.06 N	-17.42 -2.06 44.22 N	26.73 -1.86 0.00 N	28.19 -1.84 0.00 N	23.08 -1.91 4.90 N	28.74 -1.95 0.00 N	16.87 -1.43 9.28 N	6.76 -1.22 17.05 N
NEG NORTH___ALICE_FALLS 23915	-40.80 -0.30 37.99 N	-32.10 0.23 24.84 N	-28.79 -1.11 54.14 N	-28.60 -0.07 30.13 N	-28.63 -0.20 33.31 N	-28.67 -0.33 35.88 N	-28.72 -0.67 41.08 N	-28.88 -1.67 57.01 N	-28.82 -1.37 52.58 N	-28.84 -1.61 57.46 N	-28.74 -1.04 48.50 N	-28.78 -1.31 55.19 N	-28.78 -1.31 56.07 N	-28.59 -0.08 29.98 N	-28.79 -1.28 52.31 N	-28.85 -1.61 54.61 N	-28.78 -1.57 56.73 N	-14.73 -1.81 41.76 N	26.98 -1.62 0.00 N	28.37 -1.66 0.00 N	23.53 -1.72 4.63 N	28.95 -1.74 0.00 N	17.56 -1.26 8.76 N	7.82 -1.11 16.11 N
NEG NORTH___LWR_SARANAC 23913	-40.80 -0.30 37.99 N	-32.10 0.23 24.84 N	-28.79 -1.11 54.14 N	-28.60 -0.07 30.13 N	-28.63 -0.20 33.31 N	-28.67 -0.33 35.88 N	-28.72 -0.67 41.08 N	-28.88 -1.67 57.01 N	-28.82 -1.37 52.58 N	-28.84 -1.61 57.46 N	-28.74 -1.04 48.50 N	-28.78 -1.31 55.19 N	-28.78 -1.31 56.07 N	-28.59 -0.08 29.98 N	-28.79 -1.28 52.31 N	-28.85 -1.61 54.61 N	-28.78 -1.57 56.73 N	-14.73 -1.81 41.76 N	26.98 -1.62 0.00 N	28.37 -1.66 0.00 N	23.53 -1.72 4.63 N	28.95 -1.74 0.00 N	17.56 -1.26 8.76 N	7.82 -1.11 16.11 N
NEG NORTH___PLATTSBURG 23628	-40.80 -0.30 37.99 N	-32.10 0.23 24.84 N	-28.79 -1.11 54.14 N	-28.60 -0.07 30.13 N	-28.63 -0.20 33.31 N	-28.67 -0.33 35.88 N	-28.72 -0.67 41.08 N	-28.88 -1.67 57.01 N	-28.82 -1.37 52.58 N	-28.84 -1.61 57.46 N	-28.74 -1.04 48.50 N	-28.78 -1.31 55.19 N	-28.78 -1.31 56.07 N	-28.59 -0.08 29.98 N	-28.79 -1.28 52.31 N	-28.85 -1.61 54.61 N	-28.78 -1.57 56.73 N	-14.73 -1.81 41.76 N	26.98 -1.62 0.00 N	28.37 -1.66 0.00 N	23.53 -1.72 4.63 N	28.95 -1.74 0.00 N	17.56 -1.26 8.76 N	7.82 -1.11 16.11 N
NEG WEST_LEA_LOCKPORT 23791	18.94 0.55 -20.90 N	6.09 0.58 -13.00 N	26.26 -1.57 -1.36 N	2.96 -0.06 -1.42 N	6.63 -0.25 -2.00 N	7.21 -0.33 0.00 N	15.35 -0.66 -2.97 N	29.40 -1.20 -0.82 N	23.61 -1.53 0.00 N	28.65 -1.83 -0.25 N	22.51 -1.03 -2.74 N	26.23 -1.48 0.00 N	27.21 -1.82 -0.42 N	25.97 -0.06 -24.57 N	27.09 -1.57 -3.86 N	26.49 -0.90 0.00 N	28.35 -1.18 0.00 N	29.10 -1.49 -1.74 N	29.53 -1.77 -2.71 N	29.72 -2.07 -1.76 N	29.86 -1.87 -1.85 N	29.76 -1.77 -0.84 N	26.25 -1.55 -0.21 N	24.46 -0.58 0.00 N
NEG WEST___LANCASTR 23811	22.30 0.61 -24.19 N	8.11 0.56 -15.05 N	26.72 -1.32 -1.57 N	3.19 -0.05 -1.64 N	6.96 -0.24 -2.32 N	7.20 -0.33 0.00 N	15.88 -0.60 -3.44 N	29.67 -1.06 -0.94 N	23.92 -1.22 0.00 N	28.97 -1.54 -0.28 N	22.92 -1.05 -3.17 N	26.27 -1.44 0.00 N	27.70 -1.40 -0.49 N	29.87 -0.04 -28.45 N	28.18 -1.08 -4.47 N	26.76 -0.62 0.00 N	28.67 -0.86 0.00 N	29.88 -0.99 -2.02 N	30.44 -1.28 -3.13 N	30.56 -1.51 -2.04 N	30.74 -1.29 -2.14 N	30.52 -1.14 -0.97 N	26.71 -1.13 -0.25 N	24.51 -0.53 0.00 N
NEG_PENN_ALLEGHNY 23528	42.59 0.17 -44.93 N	20.44 -0.02 -27.94 N	29.72 0.33 -2.92 N	4.68 0.03 -3.04 N	9.24 0.05 -4.30 N	7.61 0.08 0.00 N	19.59 0.17 -6.39 N	32.03 0.48 -1.75 N	25.53 0.39 0.00 N	31.20 0.44 -0.53 N	26.96 0.28 -5.89 N	28.07 0.36 0.00 N	30.04 0.52 -0.91 N	54.34 0.04 -52.84 N	33.64 0.54 -8.30 N	28.12 0.74 0.00 N	30.29 0.77 0.00 N	33.45 0.85 -3.75 N	35.13 0.72 -5.82 N	34.52 0.70 -3.79 N	34.62 0.76 -3.98 N	33.30 0.81 -1.80 N	28.64 0.60 -0.46 N	25.61 0.57 0.00 N
NEG___GEN_MONROE 24207	15.45 0.28 -17.68 N	3.76 0.25 -10.99 N	26.98 -0.64 -1.15 N	2.79 -0.02 -1.20 N	6.48 -0.09 -1.69 N	7.44 -0.09 0.00 N	15.38 -0.17 -2.51 N	30.37 -0.11 -0.69 N	24.82 -0.32 0.00 N	30.11 -0.32 -0.21 N	23.08 -0.04 -2.32 N	27.63 -0.08 0.00 N	28.74 -0.22 -0.36 N	22.26 0.01 -20.79 N	27.89 -0.18 -3.27 N	27.77 0.39 0.00 N	29.86 0.33 0.00 N	30.58 0.26 -1.47 N	30.92 0.04 -2.29 N	31.36 -0.16 -1.49 N	31.37 -0.08 -1.57 N	31.38 -0.02 -0.71 N	27.67 -0.09 -0.18 N	25.38 0.34 0.00 N
NEPA___ENERGY 23901	24.08 0.74 -25.85 N	9.18 0.60 -16.08 N	26.87 -1.28 -1.68 N	3.31 -0.05 -1.75 N	7.09 -0.26 -2.48 N	7.13 -0.40 0.00 N	16.03 -0.68 -3.68 N	29.53 -1.27 -1.01 N	23.90 -1.24 0.00 N	28.86 -1.67 -0.30 N	22.85 -1.33 -3.39 N	25.90 -1.81 0.00 N	27.67 -1.47 -0.53 N	31.82 -0.04 -30.39 N	28.56 -1.01 -4.78 N	26.60 -0.78 0.00 N	28.48 -1.05 0.00 N	29.92 -1.08 -2.16 N	30.46 -1.47 -3.35 N	30.57 -1.63 -2.18 N	30.76 -1.41 -2.29 N	30.52 -1.21 -1.04 N	26.58 -1.26 -0.27 N	24.16 -0.88 0.00 N
NEVERSINK___HYD 23608	116.69 -0.18 -119.38 N	66.31 -0.46 -74.25 N	35.89 1.66 -7.77 N	9.79 0.10 -8.08 N	16.61 0.29 -11.43 N	7.99 0.46 0.00 N	30.86 0.85 -16.97 N	36.46 2.00 -4.66 N	26.88 1.74 0.00 N	33.75 2.12 -1.40 N	37.87 1.43 -15.64 N	29.59 1.88 0.00 N	33.09 2.05 -2.43 N	141.96 0.11 -140.38 N	48.67 1.82 -22.05 N	29.39 2.01 0.00 N	31.75 2.22 0.00 N	41.25 2.47 -9.93 N	46.44 2.44 -15.41 N	42.60 2.54 -10.03 N	42.96 2.54 -10.54 N	37.99 2.52 -4.78 N	30.90 2.09 -1.23 N	26.75 1.71 0.00 N
NEWTON___FALLS_HYD 23847	1.65 -0.12 -4.28 N	-4.58 0.10 -2.80 N	32.09 -0.48 -6.10 N	4.98 -0.03 -3.40 N	8.56 -0.08 -3.75 N	11.44 -0.14 -4.04 N	17.31 -0.36 -4.63 N	35.29 -0.93 -6.43 N	30.44 -0.63 -5.93 N	36.04 -0.67 -6.48 N	26.03 -0.23 -5.47 N	33.76 -0.17 -6.22 N	34.81 -0.12 -6.32 N	4.82 -0.03 -3.38 N	30.49 -0.21 -5.90 N	33.02 -0.52 -6.16 N	35.44 -0.48 -6.40 N	32.70 -0.85 -4.71 N	27.75 -0.84 0.00 N	29.39 -0.64 0.00 N	29.73 -0.67 -0.52 N	30.05 -0.64 0.00 N	28.50 -0.07 -0.99 N	26.79 -0.06 -1.82 N
NIAGARA____ 23760	19.04 0.55 -21.00 N	6.20 0.63 -13.06 N	26.08 -1.75 -1.37 N	2.95 -0.08 -1.42 N	6.60 -0.29 -2.01 N	7.15 -0.39 0.00 N	15.26 -0.76 -2.99 N	29.18 -1.43 -0.82 N	23.46 -1.68 0.00 N	28.43 -2.04 -0.25 N	22.34 -1.21 -2.75 N	26.00 -1.71 0.00 N	27.00 -2.03 -0.43 N	26.08 -0.08 -24.69 N	26.90 -1.78 -3.88 N	26.21 -1.17 0.00 N	28.07 -1.46 0.00 N	28.81 -1.79 -1.75 N	29.29 -2.02 -2.72 N	29.47 -2.33 -1.77 N	29.63 -2.12 -1.86 N	29.52 -2.01 -0.84 N	26.04 -1.75 -0.22 N	24.25 -0.79 0.00 N

NINE_MILE_1 23575	6.24 0.10 -8.64 N	-1.86 0.25 -5.38 N	26.16 -0.88 -0.56 N	2.14 -0.05 -0.59 N	5.55 -0.16 -0.83 N	7.30 -0.24 0.00 N	13.86 -0.41 -1.23 N	29.24 -0.89 -0.34 N	24.39 -0.76 0.00 N	29.42 -0.91 -0.10 N	21.34 -0.59 -1.13 N	26.92 -0.78 0.00 N	27.97 -0.81 -0.18 N	11.59 -0.04 -10.17 N	25.71 -0.69 -1.60 N	26.72 -0.66 0.00 N	28.80 -0.73 0.00 N	28.88 -0.69 -0.72 N	28.98 -0.73 -1.12 N	29.95 -0.80 -0.73 N	29.87 -0.78 -0.77 N	30.23 -0.80 -0.35 N	26.92 -0.76 -0.09 N	24.39 -0.65 0.00 N
NINE_MILE_2 23744	6.19 0.12 -8.58 N	-1.90 0.25 -5.34 N	26.15 -0.88 -0.56 N	2.14 -0.05 -0.58 N	5.55 -0.16 -0.82 N	7.30 -0.24 0.00 N	13.85 -0.40 -1.22 N	29.23 -0.89 -0.33 N	24.39 -0.76 0.00 N	29.42 -0.91 -0.10 N	21.33 -0.59 -1.13 N	26.92 -0.78 0.00 N	27.98 -0.80 -0.17 N	11.52 -0.04 -10.10 N	25.71 -0.68 -1.59 N	26.73 -0.65 0.00 N	28.80 -0.73 0.00 N	28.88 -0.69 -0.72 N	28.98 -0.72 -1.11 N	29.96 -0.79 -0.72 N	29.86 -0.78 -0.76 N	30.24 -0.80 -0.34 N	26.92 -0.76 -0.09 N	24.39 -0.65 0.00 N
NM_CAPITAL___DRP 24208	173.17 -0.12 -175.80 N	101.41 -0.44 -109.34 N	39.45 1.55 -11.44 N	13.61 0.10 -11.91 N	22.01 0.29 -16.84 N	7.99 0.45 0.00 N	38.81 0.77 -24.99 N	38.44 1.78 -6.86 N	26.64 1.50 0.00 N	34.21 1.92 -2.06 N	45.21 1.38 -23.04 N	29.52 1.81 0.00 N	34.02 1.84 -3.58 N	208.29 0.10 -206.73 N	58.86 1.58 -32.48 N	28.96 1.58 0.00 N	31.12 1.59 0.00 N	45.08 1.55 -14.69 N	52.98 1.60 -22.80 N	46.53 1.66 -14.84 N	47.17 1.69 -15.60 N	39.60 1.87 -7.04 N	31.12 1.73 -1.81 N	26.56 1.52 0.00 N
NM_CENTRAL___DRP 24181	9.19 0.07 -11.63 N	-0.15 0.11 -7.23 N	26.88 -0.34 -0.76 N	2.38 -0.02 -0.79 N	5.93 -0.06 -1.12 N	7.45 -0.09 0.00 N	14.56 -0.13 -1.65 N	30.03 -0.21 -0.45 N	24.96 -0.18 0.00 N	30.16 -0.20 -0.14 N	22.22 -0.10 -1.52 N	27.58 -0.13 0.00 N	28.74 -0.11 -0.24 N	15.14 0.00 -13.67 N	26.90 -0.05 -2.15 N	27.47 0.09 0.00 N	29.62 0.09 0.00 N	29.99 0.17 -0.97 N	30.20 0.10 -1.50 N	31.06 0.05 -0.98 N	30.96 0.05 -1.03 N	31.19 0.04 -0.47 N	27.65 -0.05 -0.12 N	25.03 -0.02 0.00 N
NM_FRONTIER___DRP 24179	19.38 0.58 -21.31 N	6.44 0.67 -13.26 N	25.97 -1.89 -1.39 N	2.97 -0.08 -1.44 N	6.62 -0.31 -2.04 N	7.13 -0.41 0.00 N	15.23 -0.84 -3.03 N	28.93 -1.69 -0.83 N	23.19 -1.95 0.00 N	28.15 -2.33 -0.25 N	22.23 -1.36 -2.79 N	25.77 -1.94 0.00 N	26.71 -2.33 -0.43 N	26.44 -0.09 -25.06 N	26.70 -2.04 -3.94 N	26.01 -1.37 0.00 N	27.80 -1.73 0.00 N	28.54 -2.08 -1.78 N	29.03 -2.32 -2.76 N	29.18 -2.64 -1.80 N	29.32 -2.45 -1.89 N	29.18 -2.36 -0.85 N	25.77 -2.03 -0.22 N	24.13 -0.91 0.00 N
NM_ST_REGIS___HYD 24053	7.04 -0.15 -9.69 N	-0.99 0.16 -6.34 N	39.54 -0.74 -13.82 N	9.25 0.04 -7.69 N	13.26 -0.12 -8.50 N	16.47 -0.22 -9.15 N	22.93 -0.60 -10.49 N	42.75 -1.59 -14.55 N	37.37 -1.19 -13.42 N	43.55 -1.34 -14.66 N	32.52 -0.65 -12.38 N	41.10 -0.69 -14.08 N	42.25 -0.67 -14.31 N	9.05 -0.07 -7.65 N	37.38 -0.77 -13.35 N	40.00 -1.32 -13.94 N	42.71 -1.30 -14.48 N	37.49 -2.01 -10.66 N	26.69 -1.90 0.00 N	28.42 -1.61 0.00 N	29.39 -1.67 -1.18 N	29.05 -1.64 0.00 N	29.09 -0.73 -2.24 N	28.54 -0.61 -4.11 N
NORTHPORT___1 23551	135.71 -0.33 -138.55 N	261.35 -0.84 -269.68 N	62.43 3.09 -32.87 N	246.67 0.18 -244.89 N	18.71 0.55 -13.27 N	8.38 0.84 0.00 N	133.75 1.52 -119.19 N	38.44 3.23 -5.41 N	28.00 2.85 0.00 N	119.78 3.38 -86.17 N	211.12 2.21 -188.11 N	270.38 2.92 -239.76 N	139.57 3.22 -107.74 N	192.01 0.17 -190.37 N	173.87 2.91 -146.16 N	30.48 3.10 0.00 N	32.93 3.40 0.00 N	175.45 3.63 -142.98 N	405.50 3.60 -373.31 N	354.89 3.72 -321.15 N	233.31 3.77 -199.66 N	262.11 3.84 -227.58 N	82.81 3.30 -51.93 N	46.15 2.87 -18.23 N
NORTHPORT___2 23552	135.71 -0.33 -138.55 N	261.35 -0.84 -269.68 N	62.43 3.09 -32.87 N	246.67 0.18 -244.89 N	18.71 0.55 -13.27 N	8.38 0.84 0.00 N	133.75 1.52 -119.19 N	38.44 3.23 -5.41 N	28.00 2.85 0.00 N	119.78 3.38 -86.17 N	211.12 2.21 -188.11 N	270.38 2.92 -239.76 N	139.57 3.22 -107.74 N	192.01 0.17 -190.37 N	173.87 2.91 -146.16 N	30.48 3.10 0.00 N	32.93 3.40 0.00 N	175.45 3.63 -142.98 N	405.50 3.60 -373.31 N	354.89 3.72 -321.15 N	233.31 3.77 -199.66 N	262.11 3.84 -227.58 N	82.81 3.30 -51.93 N	46.15 2.87 -18.23 N
NORTHPORT___3 23553	135.72 -0.31 -138.55 N	260.72 -0.78 -268.98 N	62.05 2.78 -32.80 N	245.77 0.16 -244.00 N	18.65 0.49 -13.27 N	8.30 0.76 0.00 N	133.60 1.37 -119.19 N	38.20 3.00 -5.41 N	27.79 2.65 0.00 N	119.53 3.13 -86.17 N	210.97 2.06 -188.11 N	270.16 2.70 -239.76 N	139.38 3.03 -107.74 N	192.00 0.16 -190.37 N	173.69 2.79 -146.16 N	30.31 2.93 0.00 N	32.73 3.20 0.00 N	175.26 3.43 -142.98 N	405.24 3.34 -373.31 N	354.62 3.44 -321.15 N	233.10 3.56 -199.66 N	261.89 3.61 -227.58 N	82.63 3.11 -51.93 N	45.94 2.67 -18.23 N
NORTHPORT___4 23650	135.72 -0.31 -138.55 N	260.72 -0.78 -268.98 N	62.05 2.78 -32.80 N	245.77 0.16 -244.00 N	18.65 0.49 -13.27 N	8.30 0.76 0.00 N	133.60 1.37 -119.19 N	38.20 3.00 -5.41 N	27.79 2.65 0.00 N	119.53 3.13 -86.17 N	210.97 2.06 -188.11 N	270.16 2.70 -239.76 N	139.38 3.03 -107.74 N	192.00 0.16 -190.37 N	173.69 2.79 -146.16 N	30.31 2.93 0.00 N	32.73 3.20 0.00 N	175.26 3.43 -142.98 N	405.24 3.34 -373.31 N	354.62 3.44 -321.15 N	233.10 3.56 -199.66 N	261.89 3.61 -227.58 N	82.63 3.11 -51.93 N	45.94 2.67 -18.23 N
NORTHPORT___IC 23718	135.71 -0.33 -138.55 N	261.35 -0.84 -269.68 N	62.43 3.09 -32.87 N	246.67 0.18 -244.89 N	18.71 0.55 -13.27 N	8.38 0.84 0.00 N	133.75 1.52 -119.19 N	38.44 3.23 -5.41 N	28.00 2.85 0.00 N	119.78 3.38 -86.17 N	211.12 2.21 -188.11 N	270.38 2.92 -239.76 N	139.57 3.22 -107.74 N	192.01 0.17 -190.37 N	173.87 2.91 -146.16 N	30.48 3.10 0.00 N	32.93 3.40 0.00 N	175.45 3.63 -142.98 N	405.50 3.60 -373.31 N	354.89 3.72 -321.15 N	233.31 3.77 -199.66 N	262.11 3.84 -227.58 N	82.81 3.30 -51.93 N	46.15 2.87 -18.23 N
NPX_GEN_1385_PROXY 323591	135.92 -0.12 -138.55 N	261.34 -0.86 -269.68 N	62.69 3.35 -32.87 N	246.71 0.21 -244.89 N	18.78 0.62 -13.27 N	8.41 0.87 0.00 N	133.73 1.50 -119.19 N	35.01 1.88 -8.53 N	29.23 -0.23 -35.32 N	30.00 2.24 -1.73 N	52.51 0.75 -36.70 N	79.00 0.98 -59.58 N	85.00 1.55 -56.31 N	65.00 2.43 -33.97 N	49.12 2.35 -20.19 N	30.00 2.35 -0.37 N	69.12 2.53 -37.78 N	104.09 2.60 -71.28 N	149.00 2.90 -117.00 N	114.09 2.83 -81.49 N	89.09 3.01 -55.45 N	110.00 2.79 -77.16 N	42.13 2.62 -8.88 N	30.00 1.91 -1.38 N
NPX_GEN_CSC 323557	135.61 -0.42 -138.55 N	260.03 -0.97 -268.49 N	62.72 3.49 -32.77 N	245.45 0.21 -243.64 N	18.78 0.62 -13.27 N	8.50 0.96 0.00 N	133.98 1.75 -119.19 N	39.04 3.84 -5.41 N	163.27 -0.73 -169.86 N	167.54 3.61 -137.90 N	267.16 1.87 -250.23 N	230.37 2.33 -209.60 N	140.10 3.76 -107.74 N	192.04 0.20 -190.37 N	174.30 3.34 -146.16 N	30.78 3.40 0.00 N	33.32 3.79 0.00 N	181.37 3.85 -147.31 N	276.26 4.33 -242.81 N	230.70 4.27 -196.66 N	231.01 4.49 -195.90 N	231.37 4.29 -197.03 N	186.86 4.01 -152.22 N	46.63 3.35 -18.23 N
NSINS_S_GLNS_FALLS 23858	178.48 -0.19 -181.18 N	104.54 -0.66 -112.69 N	40.38 2.12 -11.79 N	14.00 0.12 -12.27 N	22.62 0.38 -17.35 N	8.14 0.61 0.00 N	39.91 1.11 -25.76 N	39.32 2.45 -7.08 N	26.99 1.84 0.00 N	34.63 2.28 -2.13 N	46.23 1.69 -23.74 N	29.84 2.13 0.00 N	34.17 1.88 -3.69 N	214.62 0.10 -213.06 N	60.11 1.84 -33.47 N	29.43 2.05 0.00 N	32.03 2.51 0.00 N	46.66 2.69 -15.13 N	54.73 2.66 -23.48 N	48.42 3.11 -15.29 N	49.10 3.15 -16.07 N	41.03 3.08 -7.26 N	32.12 2.68 -1.86 N	27.27 2.23 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	N	N
NUCOR_STEEL___DRP 24197	15.00 0.09 -17.42 N	3.32 -0.03 -10.83 N	27.79 0.19 -1.13 N	2.80 0.01 -1.18 N	6.58 0.03 -1.67 N	7.62 0.08 0.00 N	15.67 0.15 -2.48 N	31.03 0.56 -0.68 N	25.64 0.50 0.00 N	31.04 0.61 -0.20 N	23.51 0.43 -2.28 N	28.33 0.62 0.00 N	29.67 0.71 -0.35 N	22.00 0.05 -20.48 N	28.67 0.66 -3.22 N	28.32 0.93 0.00 N	30.58 1.05 0.00 N	31.52 1.22 -1.46 N	31.89 1.05 -2.25 N	32.50 1.00 -1.47 N	32.43 1.01 -1.54 N	32.32 0.93 -0.70 N	28.47 0.70 -0.18 N	25.73 0.69 0.00 N	
NYISO_LBMP_REFERENCE 24008	-2.51 0.00 0.00 N	-7.49 0.00 0.00 N	26.47 0.00 0.00 N	1.61 0.00 0.00 N	4.88 0.00 0.00 N	7.54 0.00 0.00 N	13.04 0.00 0.00 N	29.79 0.00 0.00 N	25.14 0.00 0.00 N	30.23 0.00 0.00 N	20.80 0.00 0.00 N	27.71 0.00 0.00 N	28.61 0.00 0.00 N	1.47 0.00 0.00 N	24.80 0.00 0.00 N	27.38 0.00 0.00 N	29.53 0.00 0.00 N	28.85 0.00 0.00 N	28.59 0.00 0.00 N	30.03 0.00 0.00 N	29.88 0.00 0.00 N	30.69 0.00 0.00 N	27.58 0.00 0.00 N	25.04 0.00 0.00 N	
NYPA_BRENTWD___GT 24164	135.65 -0.39 -138.53 N	258.82 -0.91 -267.22 N	62.43 3.30 -32.66 N	244.11 0.19 -242.32 N	18.75 0.59 -13.27 N	8.44 0.90 0.00 N	133.88 1.65 -119.19 N	38.79 3.59 -5.41 N	28.30 3.15 0.00 N	120.15 3.75 -86.17 N	211.29 2.39 -188.11 N	270.64 3.18 -239.76 N	139.82 3.47 -107.74 N	192.02 0.19 -190.37 N	174.09 3.14 -146.16 N	30.72 3.34 0.00 N	33.22 3.69 0.00 N	175.75 3.92 -142.98 N	405.84 3.95 -373.31 N	355.27 4.08 -321.15 N	233.66 4.12 -199.66 N	262.44 4.16 -227.58 N	83.08 3.57 -51.93 N	46.35 3.07 -18.23 N	
NYPA_GOWANUS___GT5 24156	135.72 -0.29 -138.53 N	78.00 -0.67 -86.16 N	37.86 2.38 -9.01 N	11.12 0.13 -9.38 N	18.56 0.41 -13.27 N	8.18 0.64 0.00 N	33.95 1.22 -19.69 N	38.01 2.81 -5.41 N	27.56 2.42 0.00 N	34.72 2.86 -1.63 N	40.88 1.92 -18.16 N	30.25 2.53 -0.01 N	34.23 2.80 -2.83 N	164.52 0.15 -162.91 N	52.97 2.57 -25.60 N	30.16 2.77 -0.01 N	32.53 3.00 -0.01 N	43.64 3.24 -11.55 N	49.71 3.19 -17.93 N	45.06 3.36 -11.67 N	45.52 3.42 -12.22 N	39.62 3.39 -5.54 N	34.46 2.86 -4.01 N	27.44 2.40 0.00 N	
NYPA_GOWANUS___GT6 24157	135.72 -0.29 -138.53 N	78.00 -0.67 -86.16 N	37.86 2.38 -9.01 N	11.12 0.13 -9.38 N	18.56 0.41 -13.27 N	8.18 0.64 0.00 N	33.95 1.22 -19.69 N	38.01 2.81 -5.41 N	27.56 2.42 0.00 N	34.72 2.86 -1.63 N	40.88 1.92 -18.16 N	30.25 2.53 -0.01 N	34.23 2.80 -2.83 N	164.52 0.15 -162.91 N	52.97 2.57 -25.60 N	30.16 2.77 -0.01 N	32.53 3.00 -0.01 N	43.64 3.24 -11.55 N	49.71 3.19 -17.93 N	45.06 3.36 -11.67 N	45.52 3.42 -12.22 N	39.62 3.39 -5.54 N	34.46 2.86 -4.01 N	27.44 2.40 0.00 N	
NYPA_HARLEM_RVR_GT1 24160	135.72 -0.29 -138.53 N	78.05 -0.63 -86.16 N	37.71 2.23 -9.01 N	11.11 0.13 -9.38 N	18.53 0.38 -13.27 N	8.14 0.60 0.00 N	33.89 1.16 -19.69 N	37.79 2.59 -5.41 N	27.37 2.23 0.00 N	34.42 2.56 -1.63 N	40.66 1.71 -18.16 N	29.94 2.23 -0.01 N	33.96 2.53 -2.83 N	164.51 0.14 -162.91 N	52.76 2.36 -25.60 N	29.90 2.51 -0.01 N	32.21 2.68 -0.01 N	43.46 3.06 -11.55 N	49.50 2.98 -17.93 N	44.82 3.12 -11.67 N	45.27 3.16 -12.22 N	39.37 3.15 -5.54 N	34.30 2.70 -4.01 N	27.29 2.25 0.00 N	
NYPA_HARLEM_RVR_GT2 24161	135.72 -0.29 -138.53 N	78.05 -0.63 -86.16 N	37.71 2.23 -9.01 N	11.11 0.13 -9.38 N	18.53 0.38 -13.27 N	8.14 0.60 0.00 N	33.89 1.16 -19.69 N	37.79 2.59 -5.41 N	27.37 2.23 0.00 N	34.42 2.56 -1.63 N	40.66 1.71 -18.16 N	29.94 2.23 -0.01 N	33.96 2.53 -2.83 N	164.51 0.14 -162.91 N	52.76 2.36 -25.60 N	29.90 2.51 -0.01 N	32.21 2.68 -0.01 N	43.46 3.06 -11.55 N	49.50 2.98 -17.93 N	44.82 3.12 -11.67 N	45.27 3.16 -12.22 N	39.37 3.15 -5.54 N	34.30 2.70 -4.01 N	27.29 2.25 0.00 N	
NYPA_KENT____GT 24152	135.72 -0.30 -138.53 N	78.01 -0.66 -86.16 N	37.83 2.35 -9.01 N	11.12 0.13 -9.38 N	18.55 0.40 -13.27 N	8.17 0.63 0.00 N	33.93 1.20 -19.69 N	37.96 2.76 -5.41 N	27.52 2.38 0.00 N	34.68 2.83 -1.63 N	40.85 1.90 -18.16 N	30.21 2.50 -0.01 N	34.20 2.76 -2.83 N	164.52 0.15 -162.91 N	52.95 2.55 -25.60 N	30.12 2.73 -0.01 N	32.49 2.95 -0.01 N	43.60 3.20 -11.55 N	49.67 3.15 -17.93 N	45.01 3.31 -11.67 N	45.46 3.36 -12.22 N	39.57 3.34 -5.54 N	34.84 2.84 -4.42 N	27.41 2.37 0.00 N	
NYPA_POUCH1____GT 24155	135.72 -0.29 -138.53 N	78.01 -0.66 -86.16 N	37.81 2.33 -9.01 N	11.12 0.13 -9.38 N	18.55 0.40 -13.27 N	8.16 0.63 0.00 N	33.93 1.19 -19.69 N	37.95 2.74 -5.41 N	27.49 2.35 0.00 N	34.62 2.76 -1.63 N	40.80 1.84 -18.16 N	30.14 2.43 -0.01 N	34.12 2.69 -2.83 N	164.52 0.15 -162.91 N	52.89 2.49 -25.60 N	30.06 2.67 -0.01 N	32.43 2.89 -0.01 N	43.53 3.13 -11.55 N	49.61 3.09 -17.93 N	44.95 3.26 -11.67 N	45.41 3.31 -12.22 N	39.51 3.28 -5.54 N	34.35 2.76 -4.01 N	27.34 2.30 0.00 N	
NYPA_VERNON____GT2 24162	135.74 -0.28 -138.53 N	78.01 -0.66 -86.16 N	37.78 2.30 -9.01 N	11.12 0.13 -9.38 N	18.55 0.40 -13.27 N	8.16 0.63 0.00 N	33.92 1.19 -19.69 N	37.91 2.71 -5.41 N	27.48 2.34 0.00 N	34.65 2.79 -1.63 N	40.83 1.87 -18.16 N	30.17 2.46 -0.01 N	34.17 2.74 -2.83 N	164.52 0.15 -162.91 N	52.92 2.52 -25.60 N	30.09 2.70 -0.01 N	32.46 2.93 -0.01 N	43.58 3.18 -11.55 N	49.65 3.13 -17.93 N	44.98 3.28 -11.67 N	45.44 3.33 -12.22 N	39.54 3.31 -5.54 N	35.21 2.81 -4.82 N	27.37 2.33 0.00 N	
NYPA_VERNON____GT3 24163	135.74 -0.28 -138.53 N	78.01 -0.66 -86.16 N	37.78 2.30 -9.01 N	11.12 0.13 -9.38 N	18.55 0.40 -13.27 N	8.16 0.63 0.00 N	33.92 1.19 -19.69 N	37.91 2.71 -5.41 N	27.48 2.34 0.00 N	34.65 2.79 -1.63 N	40.83 1.87 -18.16 N	30.17 2.46 -0.01 N	34.17 2.74 -2.83 N	164.52 0.15 -162.91 N	52.92 2.52 -25.60 N	30.09 2.70 -0.01 N	32.46 2.93 -0.01 N	43.58 3.18 -11.55 N	49.65 3.13 -17.93 N	44.98 3.28 -11.67 N	45.44 3.33 -12.22 N	39.54 3.31 -5.54 N	35.21 2.81 -4.82 N	27.37 2.33 0.00 N	
NYPA___ASTORIA_CC1 323568	135.72 -0.29 -138.53 N	78.02 -0.65 -86.16 N	37.78 2.29 -9.01 N	11.11 0.13 -9.38 N	18.55 0.39 -13.27 N	8.16 0.62 0.00 N	33.91 1.18 -19.69 N	37.90 2.70 -5.41 N	27.47 2.33 0.00 N	34.62 2.77 -1.63 N	40.82 1.86 -18.16 N	30.17 2.45 -0.01 N	34.15 2.72 -2.83 N	164.52 0.15 -162.91 N	52.90 2.50 -25.60 N	30.08 2.69 -0.01 N	32.44 2.91 -0.01 N	43.58 3.18 -11.55 N	49.64 3.12 -17.93 N	44.98 3.28 -11.67 N	45.43 3.33 -12.22 N	39.54 3.31 -5.54 N	34.38 2.79 -4.01 N	27.37 2.32 0.00 N	
NYPA___ASTORIA_CC2 323569	135.72 -0.29 -138.53 N	78.02 -0.65 -86.16 N	37.78 2.29 -9.01 N	11.11 0.13 -9.38 N	18.55 0.39 -13.27 N	8.16 0.62 0.00 N	33.91 1.18 -19.69 N	37.90 2.70 -5.41 N	27.47 2.33 0.00 N	34.62 2.77 -1.63 N	40.82 1.86 -18.16 N	30.17 2.45 -0.01 N	34.15 2.72 -2.83 N	164.52 0.15 -162.91 N	52.90 2.50 -25.60 N	30.08 2.69 -0.01 N	32.44 2.91 -0.01 N	43.58 3.18 -11.55 N	49.64 3.12 -17.93 N	44.98 3.28 -11.67 N	45.43 3.33 -12.22 N	39.54 3.31 -5.54 N	34.38 2.79 -4.01 N	27.37 2.32 0.00 N	
NYPA___HOLTSVILL	135.65	260.66	62.50	246.01	18.73	8.42	133.83	38.71	28.23	120.08	211.29	270.66	139.82	192.02	174.08	30.66	33.16	175.63	405.79	355.20	233.61	262.39	83.06	46.35	

23794	-0.39 -138.55 N	-0.90 -269.04 N	3.21 -32.82 N	0.18 -244.22 N	0.57 -13.27 N	0.88 0.00 N	1.61 -119.19 N	3.50 -5.41 N	3.09 0.00 N	3.68 -86.17 N	2.39 -188.11 N	3.20 -239.76 N	3.47 -107.74 N	0.18 -190.37 N	3.12 -146.16 N	3.28 0.00 N	3.63 0.00 N	3.80 -142.98 N	3.89 -373.31 N	4.02 -321.15 N	4.07 -199.66 N	4.11 -227.58 N	3.54 -51.93 N	3.08 -18.23 N
NYPA_____HELLGATE_GT1 24158	135.74 -0.27 -138.53 N	78.04 -0.63 -86.16 N	37.68 2.20 -9.01 N	11.11 0.12 -9.38 N	18.53 0.37 -13.27 N	8.13 0.59 0.00 N	33.88 1.15 -19.69 N	37.79 2.59 -5.41 N	27.37 2.23 0.00 N	34.47 2.62 -1.63 N	40.72 1.77 -18.16 N	30.03 2.32 -0.01 N	34.02 2.59 -2.83 N	164.51 0.14 -162.91 N	52.81 2.41 -25.60 N	29.94 2.55 -0.01 N	32.28 2.75 -0.01 N	43.47 3.07 -11.55 N	49.54 3.02 -17.93 N	44.86 3.17 -11.67 N	45.31 3.21 -12.22 N	39.42 3.20 -5.54 N	34.28 2.68 -4.01 N	27.29 2.24 0.00 N
NYPA_____HELLGATE_GT2 24159	135.74 -0.27 -138.53 N	78.04 -0.63 -86.16 N	37.68 2.20 -9.01 N	11.11 0.12 -9.38 N	18.53 0.37 -13.27 N	8.13 0.59 0.00 N	33.88 1.15 -19.69 N	37.79 2.59 -5.41 N	27.37 2.23 0.00 N	34.47 2.62 -1.63 N	40.72 1.77 -18.16 N	30.03 2.32 -0.01 N	34.02 2.59 -2.83 N	164.51 0.14 -162.91 N	52.81 2.41 -25.60 N	29.94 2.55 -0.01 N	32.28 2.75 -0.01 N	43.47 3.07 -11.55 N	49.54 3.02 -17.93 N	44.86 3.17 -11.67 N	45.31 3.21 -12.22 N	39.42 3.20 -5.54 N	34.28 2.68 -4.01 N	27.29 2.24 0.00 N
NYS_BARGE___HYD 23848	18.75 0.55 -20.71 N	5.97 0.58 -12.88 N	26.26 -1.55 -1.35 N	2.95 -0.06 -1.40 N	6.62 -0.25 -1.98 N	7.22 -0.32 0.00 N	15.33 -0.66 -2.94 N	29.40 -1.20 -0.81 N	23.61 -1.53 0.00 N	28.65 -1.82 -0.24 N	22.50 -1.01 -2.72 N	26.27 -1.44 0.00 N	27.22 -1.81 -0.42 N	25.76 -0.06 -24.35 N	27.06 -1.57 -3.83 N	26.51 -0.87 0.00 N	28.36 -1.16 0.00 N	29.09 -1.49 -1.73 N	29.51 -1.76 -2.68 N	29.70 -2.07 -1.74 N	29.85 -1.87 -1.83 N	29.74 -1.78 -0.83 N	26.25 -1.55 -0.21 N	24.48 -0.56 0.00 N
O.H._GEN_BRUCE 24063	21.06 0.58 -22.99 N	7.42 0.61 -14.30 N	26.35 -1.62 -1.49 N	3.10 -0.07 -1.56 N	6.80 -0.28 -2.20 N	7.15 -0.39 0.00 N	15.57 -0.73 -3.27 N	29.30 -1.39 -0.90 N	11.73 0.37 -17.22 N	31.30 -1.55 -6.83 N	20.52 -0.67 -6.13 N	22.01 -1.07 -4.64 N	27.24 -1.83 -0.47 N	28.44 -0.06 -27.03 N	27.51 -1.53 -4.25 N	26.34 -1.04 0.00 N	28.20 -1.32 0.00 N	30.73 -1.92 -2.43 N	30.86 -1.94 -3.69 N	30.11 -1.97 -2.30 N	31.60 -1.86 -2.83 N	34.65 -1.25 -5.85 N	29.98 -1.97 -1.32 N	24.24 -0.80 0.00 N
OAK ORCHARD___HYD 24046	14.76 0.27 -17.01 N	3.39 0.30 -10.58 N	26.73 -0.85 -1.11 N	2.72 -0.04 -1.15 N	6.37 -0.14 -1.63 N	7.37 -0.17 0.00 N	15.14 -0.31 -2.42 N	29.98 -0.48 -0.66 N	24.58 -0.56 0.00 N	29.80 -0.63 -0.20 N	22.73 -0.29 -2.23 N	27.30 -0.40 0.00 N	28.42 -0.53 -0.35 N	21.45 -0.01 -19.99 N	27.50 -0.44 -3.14 N	27.39 0.01 0.00 N	29.46 -0.07 0.00 N	30.13 -0.14 -1.42 N	30.47 -0.32 -2.20 N	30.96 -0.51 -1.43 N	30.96 -0.43 -1.51 N	31.00 -0.37 -0.68 N	27.37 -0.38 -0.17 N	25.05 0.01 0.00 N
OCC_CHEM___DRP 24175	19.42 0.58 -21.35 N	6.44 0.65 -13.28 N	26.05 -1.81 -1.39 N	2.98 -0.08 -1.45 N	6.64 -0.29 -2.05 N	7.15 -0.39 0.00 N	15.28 -0.79 -3.04 N	29.07 -1.55 -0.83 N	23.30 -1.84 0.00 N	28.27 -2.21 -0.25 N	22.33 -1.27 -2.80 N	25.90 -1.81 0.00 N	26.84 -2.20 -0.43 N	26.49 -0.08 -25.11 N	26.82 -1.93 -3.94 N	26.13 -1.25 0.00 N	27.94 -1.59 0.00 N	28.68 -1.95 -1.78 N	29.15 -2.21 -2.76 N	29.30 -2.53 -1.80 N	29.45 -2.32 -1.89 N	29.31 -2.24 -0.86 N	25.87 -1.93 -0.22 N	24.20 -0.84 0.00 N
OLIN_CORP_DRP 24177	19.42 0.58 -21.35 N	6.44 0.65 -13.28 N	26.05 -1.81 -1.39 N	2.98 -0.08 -1.45 N	6.64 -0.29 -2.05 N	7.15 -0.39 0.00 N	15.28 -0.79 -3.04 N	29.07 -1.55 -0.83 N	23.30 -1.84 0.00 N	28.27 -2.21 -0.25 N	22.33 -1.27 -2.80 N	25.90 -1.81 0.00 N	26.84 -2.20 -0.43 N	26.49 -0.08 -25.11 N	26.82 -1.93 -3.94 N	26.13 -1.25 0.00 N	27.94 -1.59 0.00 N	28.68 -1.95 -1.78 N	29.15 -2.21 -2.76 N	29.30 -2.53 -1.80 N	29.45 -2.32 -1.89 N	29.31 -2.24 -0.86 N	25.87 -1.93 -0.22 N	24.20 -0.84 0.00 N
ONEIDA_HERK_LFGE 323681	-1.81 -0.17 -0.86 N	-7.01 -0.08 -0.56 N	27.94 0.24 -1.23 N	2.31 0.02 -0.69 N	5.69 0.05 -0.76 N	8.42 0.07 -0.82 N	14.11 0.14 -0.93 N	31.49 0.40 -1.29 N	26.77 0.44 -1.19 N	32.11 0.58 -1.31 N	22.36 0.46 -1.10 N	29.62 0.66 -1.25 N	30.59 0.71 -1.27 N	2.18 0.03 -0.68 N	26.61 0.62 -1.19 N	29.31 0.69 -1.24 N	31.59 0.78 -1.29 N	30.61 0.81 -0.95 N	29.35 0.76 0.00 N	30.85 0.82 0.00 N	30.77 0.79 -0.10 N	31.46 0.77 0.00 N	28.52 0.74 -0.20 N	26.08 0.67 -0.37 N
ONONDAGA_REF_OCCRA 23987	11.13 0.05 -13.59 N	1.04 0.07 -8.45 N	27.13 -0.23 -0.89 N	2.51 -0.01 -0.92 N	6.15 -0.04 -1.30 N	7.48 -0.06 0.00 N	14.90 -0.07 -1.93 N	30.24 -0.08 -0.53 N	25.09 -0.05 0.00 N	30.34 -0.05 -0.16 N	22.58 0.00 -1.78 N	27.72 0.01 0.00 N	28.93 0.05 -0.28 N	17.46 0.01 -15.98 N	27.41 0.10 -2.51 N	27.61 0.23 0.00 N	29.77 0.24 0.00 N	30.33 0.35 -1.13 N	30.63 0.28 -1.76 N	31.41 0.23 -1.15 N	31.32 0.23 -1.20 N	31.45 0.22 -0.54 N	27.82 0.10 -0.14 N	25.14 0.10 0.00 N
ONONDAGA___COGEN 23986	11.15 0.06 -13.60 N	1.05 0.08 -8.46 N	27.09 -0.26 -0.89 N	2.51 -0.01 -0.92 N	6.14 -0.05 -1.30 N	7.48 -0.07 0.00 N	14.89 -0.08 -1.93 N	30.21 -0.11 -0.53 N	25.05 -0.09 0.00 N	30.30 -0.09 -0.16 N	22.54 -0.04 -1.78 N	27.67 -0.04 0.00 N	28.88 0.00 -0.28 N	17.46 0.01 -15.99 N	27.35 0.04 -2.51 N	27.55 0.17 0.00 N	29.71 0.18 0.00 N	30.25 0.27 -1.13 N	30.55 0.19 -1.76 N	31.32 0.15 -1.15 N	31.23 0.15 -1.20 N	31.36 0.13 -0.54 N	27.75 0.03 -0.14 N	25.09 0.05 0.00 N
ONTARIO___LFGE 23819	17.42 0.22 -19.71 N	4.90 0.13 -12.26 N	27.53 -0.22 -1.28 N	2.93 -0.01 -1.34 N	6.73 -0.05 -1.89 N	7.50 -0.04 0.00 N	15.80 -0.03 -2.80 N	30.70 0.14 -0.77 N	25.24 0.10 0.00 N	30.62 0.16 -0.23 N	23.50 0.12 -2.58 N	27.84 0.13 0.00 N	29.25 0.24 -0.40 N	24.67 0.03 -23.18 N	28.74 0.30 -3.64 N	28.01 0.63 0.00 N	30.17 0.64 0.00 N	31.20 0.71 -1.64 N	31.69 0.55 -2.55 N	32.17 0.48 -1.66 N	32.16 0.53 -1.75 N	32.06 0.58 -0.79 N	28.14 0.36 -0.20 N	25.52 0.48 0.00 N
OSWEGATCHIE___HYD 24044	1.65 -0.12 -4.28 N	-4.58 0.10 -2.80 N	32.09 -0.48 -6.10 N	4.98 -0.03 -3.40 N	8.56 -0.08 -3.75 N	11.44 -0.14 -4.04 N	17.31 -0.36 -4.63 N	35.29 -0.93 -6.43 N	30.44 -0.63 -5.93 N	36.04 -0.67 -6.48 N	26.03 -0.23 -5.47 N	33.76 -0.17 -6.22 N	34.81 -0.12 -6.32 N	4.82 -0.03 -3.38 N	30.49 -0.21 -5.90 N	33.02 -0.52 -6.16 N	35.44 -0.48 -6.40 N	32.70 -0.85 -4.71 N	27.75 -0.84 0.00 N	29.39 -0.64 0.00 N	29.73 -0.67 -0.52 N	30.05 -0.64 0.00 N	28.50 -0.07 -0.99 N	26.79 -0.06 -1.82 N
OSWEGO___5 23606	7.49 0.10 -9.90 N	-1.13 0.20 -6.16 N	26.44 -0.67 -0.64 N	2.24 -0.04 -0.67 N	5.71 -0.12 -0.95 N	7.35 -0.18 0.00 N	14.14 -0.31 -1.41 N	29.52 -0.66 -0.39 N	24.59 -0.56 0.00 N	29.68 -0.67 -0.12 N	21.66 -0.43 -1.30 N	27.15 -0.56 0.00 N	28.23 -0.57 -0.20 N	13.09 -0.02 -11.65 N	26.15 -0.48 -1.83 N	26.96 -0.43 0.00 N	29.05 -0.48 0.00 N	29.24 -0.43 -0.83 N	29.40 -0.48 -1.28 N	30.32 -0.54 -0.83 N	30.23 -0.53 -0.88 N	30.54 -0.54 -0.40 N	27.16 -0.53 -0.10 N	24.60 -0.44 0.00 N

OSWEGO___6 23613	7.49 0.10 -9.90 N	-1.13 0.20 -6.16 N	26.44 -0.67 -0.64 N	2.24 -0.04 -0.67 N	5.71 -0.12 -0.95 N	7.35 -0.18 0.00 N	14.14 -0.31 -1.41 N	29.52 -0.66 -0.39 N	24.59 -0.56 0.00 N	29.68 -0.67 -0.12 N	21.66 -0.43 -1.30 N	27.15 -0.56 0.00 N	28.23 -0.57 -0.20 N	13.09 -0.02 -11.65 N	26.15 -0.48 -1.83 N	26.96 -0.43 0.00 N	29.05 -0.48 0.00 N	29.24 -0.43 -0.83 N	29.40 -0.48 -1.28 N	30.32 -0.54 -0.83 N	30.23 -0.53 -0.88 N	30.54 -0.54 -0.40 N	27.16 -0.53 -0.10 N	24.60 -0.44 0.00 N
OUTOKUMPU-AB___DRP 24206	19.64 0.54 -21.61 N	6.47 0.52 -13.44 N	26.54 -1.33 -1.41 N	3.02 -0.05 -1.46 N	6.74 -0.21 -2.07 N	7.28 -0.26 0.00 N	15.56 -0.55 -3.07 N	29.70 -0.94 -0.84 N	23.86 -1.28 0.00 N	28.95 -1.54 -0.25 N	22.79 -0.83 -2.83 N	26.48 -1.23 0.00 N	27.51 -1.54 -0.44 N	26.83 -0.05 -25.42 N	27.48 -1.31 -3.99 N	26.76 -0.62 0.00 N	28.65 -0.88 0.00 N	29.48 -1.17 -1.80 N	29.94 -1.45 -2.80 N	30.12 -1.74 -1.82 N	30.25 -1.54 -1.91 N	30.13 -1.43 -0.87 N	26.55 -1.26 -0.22 N	24.70 -0.34 0.00 N
OXBOW___ 24026	19.52 0.54 -21.49 N	6.44 0.56 -13.36 N	26.35 -1.51 -1.40 N	3.00 -0.06 -1.46 N	6.70 -0.24 -2.06 N	7.23 -0.31 0.00 N	15.46 -0.64 -3.06 N	29.46 -1.17 -0.84 N	23.64 -1.50 0.00 N	28.69 -1.79 -0.25 N	22.62 -1.00 -2.82 N	26.27 -1.44 0.00 N	27.25 -1.79 -0.44 N	26.67 -0.06 -25.26 N	27.22 -1.55 -3.97 N	26.53 -0.85 0.00 N	28.39 -1.14 0.00 N	29.18 -1.46 -1.79 N	29.65 -1.73 -2.78 N	29.81 -2.03 -1.81 N	29.95 -1.83 -1.90 N	29.82 -1.73 -0.86 N	26.30 -1.51 -0.22 N	24.52 -0.52 0.00 N
OXY_CHEM_DSASP 323612	19.42 0.58 -21.35 N	6.44 0.65 -13.28 N	26.05 -1.81 -1.39 N	2.98 -0.08 -1.45 N	6.64 -0.29 -2.05 N	7.15 -0.39 0.00 N	15.28 -0.79 -3.04 N	29.07 -1.55 -0.83 N	23.30 -1.84 0.00 N	28.27 -2.21 -0.25 N	22.33 -1.27 -2.80 N	25.90 -1.81 0.00 N	26.84 -2.20 -0.43 N	26.49 -0.08 -25.11 N	26.82 -1.93 -3.94 N	26.13 -1.25 0.00 N	27.94 -1.59 0.00 N	28.68 -1.95 -1.78 N	29.15 -2.21 -2.76 N	29.30 -2.53 -1.80 N	29.45 -2.32 -1.89 N	29.31 -2.24 -0.86 N	25.87 -1.93 -0.22 N	24.20 -0.84 0.00 N
PEEKSKILL___ 23653	134.65 -0.26 -137.42 N	77.42 -0.56 -85.47 N	37.37 1.96 -8.94 N	11.02 0.11 -9.31 N	18.38 0.34 -13.16 N	8.07 0.53 0.00 N	33.57 1.00 -19.54 N	37.45 2.29 -5.37 N	27.09 1.95 0.00 N	34.17 2.33 -1.61 N	40.36 1.56 -18.01 N	29.74 2.04 0.00 N	33.67 2.27 -2.80 N	163.18 0.12 -161.59 N	52.27 2.08 -25.39 N	29.63 2.25 0.00 N	31.96 2.43 0.00 N	43.00 2.70 -11.46 N	49.03 2.66 -17.78 N	44.38 2.79 -11.57 N	44.85 2.84 -12.13 N	39.01 2.83 -5.49 N	31.35 2.36 -1.41 N	26.97 1.93 0.00 N
PGE MADISON___WINDPWR 24146	38.18 -0.14 -40.83 N	17.47 -0.43 -25.39 N	30.36 1.24 -2.66 N	4.43 0.06 -2.77 N	9.03 0.24 -3.91 N	7.92 0.39 0.00 N	19.56 0.72 -5.80 N	33.16 1.77 -1.60 N	26.79 1.65 0.00 N	32.79 2.08 -0.48 N	27.67 1.52 -5.35 N	29.74 2.04 0.00 N	31.59 2.16 -0.83 N	49.59 0.11 -48.01 N	34.29 1.95 -7.54 N	29.73 2.35 0.00 N	32.17 2.65 0.00 N	35.23 2.97 -3.41 N	36.67 2.79 -3.44 N	36.26 2.76 -3.62 N	34.93 2.60 -1.64 N	30.19 2.19 -0.42 N	27.10 2.06 0.00 N	
PIERCEFIELD___HYD 23852	3.72 -0.10 -6.33 N	-3.19 0.16 -4.14 N	34.78 -0.71 -9.02 N	6.59 -0.04 -5.02 N	10.31 -0.12 -5.55 N	13.30 -0.22 -5.97 N	19.27 -0.61 -6.84 N	37.63 -1.66 -9.49 N	32.68 -1.22 -8.76 N	38.42 -1.37 -9.57 N	28.24 -0.64 -8.08 N	36.25 -0.65 -9.19 N	37.33 -0.62 -9.34 N	6.39 -0.07 -4.99 N	32.78 -0.73 -8.71 N	35.13 -1.35 -9.10 N	37.63 -1.35 -9.45 N	33.66 -2.14 -6.96 N	26.53 -2.06 0.00 N	28.31 -1.72 0.00 N	28.89 -1.77 -0.77 N	28.97 -1.72 0.00 N	28.35 -0.69 -1.46 N	27.15 -0.58 -2.68 N
PINELAWN_CC_1 323563	135.66 -0.37 -138.55 N	252.11 -0.84 -260.44 N	61.59 3.01 -32.11 N	237.45 0.17 -235.67 N	18.69 0.53 -13.27 N	8.36 0.82 0.00 N	133.72 1.49 -119.19 N	38.49 3.29 -5.41 N	27.99 2.84 0.00 N	119.60 3.20 -86.17 N	210.97 2.07 -188.11 N	270.20 2.73 -239.76 N	139.36 3.01 -107.74 N	192.00 0.16 -190.37 N	173.70 2.75 -146.16 N	30.31 2.92 0.00 N	32.70 3.17 0.00 N	175.17 3.35 -142.98 N	405.24 3.34 -373.31 N	354.66 3.48 -321.15 N	233.16 3.62 -199.66 N	261.94 3.66 -227.58 N	82.65 3.14 -51.93 N	45.98 2.71 -18.23 N
PJM_GEN_KEystone 24065	22.11 -0.36 1.62 N	36.56 0.14 -43.91 N	31.00 -0.06 -4.59 N	6.40 0.01 -4.78 N	11.62 -0.03 -6.76 N	7.50 -0.04 0.00 N	23.05 0.09 -10.04 N	32.64 0.09 -2.76 N	25.11 -0.04 0.00 N	30.92 -0.14 -0.83 N	29.86 -0.19 -9.25 N	25.52 -0.29 1.85 N	31.72 -0.10 -2.55 N	84.51 0.02 -83.02 N	37.96 0.11 -13.04 N	27.71 0.33 0.00 N	29.77 0.24 0.00 N	35.04 0.31 -5.88 N	37.82 0.10 -9.13 N	36.01 0.04 -5.94 N	36.31 0.19 -6.24 N	34.66 0.31 -4.05 N	28.41 0.10 -0.72 N	24.07 0.26 -1.18 N
PJM_GEN_NEPTUNE_PROXY 323594	135.70 -0.34 -138.55 N	265.75 -0.74 -273.97 N	62.34 2.63 -33.24 N	251.14 0.15 -249.38 N	18.62 0.46 -13.27 N	8.26 0.72 0.00 N	133.55 1.32 -119.19 N	38.13 2.93 -5.41 N	36.47 2.61 -8.28 N	105.29 2.97 -73.42 N	211.98 2.00 -189.43 N	269.66 2.69 -238.94 N	139.28 2.94 -107.74 N	192.00 0.16 -190.37 N	173.63 2.67 -146.16 N	30.25 2.87 0.00 N	32.65 3.12 0.00 N	112.19 3.28 -80.18 N	338.17 3.49 -304.25 N	328.15 3.42 -294.60 N	223.92 3.56 -190.00 N	229.39 3.54 -194.98 N	83.04 3.10 -51.91 N	45.87 2.60 -18.23 N
PJM_GEN_VFT_PROXY 323633	135.73 -0.28 -138.52 N	78.08 -0.59 -86.15 N	37.55 2.07 -9.01 N	11.10 0.11 -9.38 N	18.50 0.35 -13.27 N	8.09 0.56 0.00 N	33.79 1.06 -19.69 N	37.66 2.45 -5.41 N	27.71 2.14 0.00 N	37.56 2.44 -6.22 N	42.20 1.61 -20.15 N	29.82 2.16 0.00 N	33.88 2.45 -2.82 N	164.49 0.13 -162.89 N	52.69 2.30 -25.59 N	29.80 2.42 0.00 N	32.15 2.63 0.00 N	44.08 2.87 -12.47 N	39.70 3.02 -6.33 N	43.37 2.97 -10.28 N	44.00 3.09 -10.62 N	35.11 3.01 -1.23 N	32.02 2.58 -1.42 N	27.12 2.08 0.00 N
PLEASANTVLY___LBMP 24000	140.53 -0.23 -143.26 N	81.06 -0.56 -89.10 N	37.74 1.95 -9.32 N	11.42 0.11 -9.70 N	18.95 0.34 -13.72 N	8.07 0.53 0.00 N	34.39 0.98 -20.37 N	37.63 2.24 -5.59 N	27.04 1.90 0.00 N	34.21 2.30 -1.68 N	41.13 1.56 -18.77 N	29.76 2.05 0.00 N	33.75 2.23 -2.92 N	170.05 0.12 -168.46 N	53.31 2.05 -26.47 N	29.58 2.20 0.00 N	31.92 2.40 0.00 N	43.40 2.61 -11.94 N	49.71 2.58 -18.53 N	44.81 2.71 -12.07 N	45.27 2.71 -12.68 N	39.13 2.70 -5.74 N	31.33 2.28 -1.47 N	26.91 1.87 0.00 N
POLETTI___ 23519	135.73 -0.28 -138.52 N	78.05 -0.61 -86.15 N	37.63 2.15 -9.01 N	11.11 0.12 -9.38 N	18.52 0.37 -13.27 N	8.12 0.58 0.00 N	33.83 1.10 -19.69 N	37.71 2.52 -5.41 N	27.32 2.18 0.00 N	34.45 2.60 -1.63 N	40.66 1.71 -18.15 N	29.94 2.24 0.00 N	33.94 2.51 -2.82 N	164.49 0.14 -162.89 N	52.72 2.33 -25.59 N	29.86 2.48 0.00 N	32.22 2.69 0.00 N	43.35 2.96 -11.55 N	49.40 2.89 -17.92 N	44.73 3.04 -11.66 N	45.19 3.09 -12.21 N	39.27 3.05 -5.53 N	31.57 2.57 -1.42 N	27.18 2.14 0.00 N
PORT_JEFF_3 23555	135.60 -0.44 -138.55 N	259.90 -0.97 -268.36 N	62.72 3.50 -32.76 N	245.32 0.21 -243.51 N	18.78 0.62 -13.27 N	8.51 0.97 0.00 N	133.98 1.75 -119.19 N	39.08 3.88 -5.41 N	28.56 3.41 0.00 N	120.48 4.08 -86.17 N	211.58 2.67 -188.11 N	271.03 3.57 -239.76 N	140.20 3.85 -107.74 N	192.04 0.21 -190.37 N	174.42 3.46 -146.16 N	31.05 3.67 0.00 N	33.60 4.07 0.00 N	176.10 4.27 -142.98 N	406.22 4.32 -373.31 N	355.64 4.46 -321.15 N	234.03 4.50 -199.66 N	262.82 4.54 -227.58 N	83.43 3.91 -51.93 N	46.67 3.40 -18.23 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PORT_JEFF_4 23616	135.60 -0.44 -138.55 N	259.90 -0.97 -268.36 N	62.72 3.50 -32.76 N	245.32 0.21 -243.51 N	18.78 0.62 -13.27 N	8.51 0.97 0.00 N	133.98 1.75 -119.19 N	39.08 3.88 -5.41 N	28.56 3.41 0.00 N	120.48 4.08 -86.17 N	211.58 2.67 -188.11 N	271.03 3.57 -239.76 N	140.20 3.85 -107.74 N	192.04 0.21 -190.37 N	174.42 3.46 -146.16 N	31.05 3.67 0.00 N	33.60 4.07 0.00 N	176.10 4.27 -142.98 N	406.22 4.32 -373.31 N	355.64 4.46 -321.15 N	234.03 4.50 -199.66 N	262.82 4.54 -227.58 N	83.43 3.91 -51.93 N	46.67 3.40 -18.23 N
PORT_JEFF_IC 23713	135.59 -0.45 -138.55 N	259.65 -1.00 -268.13 N	62.80 3.60 -32.74 N	245.08 0.21 -243.27 N	18.80 0.64 -13.27 N	8.54 0.99 0.00 N	134.04 1.81 -119.19 N	39.21 4.01 -5.41 N	28.68 3.53 0.00 N	120.63 4.23 -86.17 N	211.69 2.78 -188.11 N	271.19 3.72 -239.76 N	140.35 4.00 -107.74 N	192.05 0.21 -190.37 N	174.55 3.59 -146.16 N	31.20 3.82 0.00 N	33.77 4.24 0.00 N	176.28 4.45 -142.98 N	406.41 4.52 -373.31 N	355.82 4.64 -321.15 N	234.21 4.67 -199.66 N	262.99 4.72 -227.58 N	83.58 4.06 -51.93 N	46.79 3.52 -18.23 N
PPL_PILGRIM_ST_GT1 24216	135.65 -0.39 -138.55 N	258.82 -0.91 -267.22 N	62.43 3.30 -32.66 N	244.11 0.19 -242.32 N	18.75 0.59 -13.27 N	8.44 0.90 0.00 N	133.88 1.65 -119.19 N	38.79 3.59 -5.41 N	28.30 3.15 0.00 N	120.15 3.75 -86.17 N	211.29 2.39 -188.11 N	270.64 3.18 -239.76 N	139.82 3.47 -107.74 N	192.02 0.19 -190.37 N	174.09 3.14 -146.16 N	30.72 3.34 0.00 N	33.22 3.69 0.00 N	175.75 3.92 -142.98 N	405.84 3.95 -373.31 N	355.27 4.08 -321.15 N	233.66 4.12 -199.66 N	262.44 4.16 -227.58 N	83.08 3.57 -51.93 N	46.35 3.07 -18.23 N
PPL_PILGRIM_ST_GT2 24217	135.65 -0.39 -138.55 N	258.82 -0.91 -267.22 N	62.43 3.30 -32.66 N	244.11 0.19 -242.32 N	18.75 0.59 -13.27 N	8.44 0.90 0.00 N	133.88 1.65 -119.19 N	38.79 3.59 -5.41 N	28.30 3.15 0.00 N	120.15 3.75 -86.17 N	211.29 2.39 -188.11 N	270.64 3.18 -239.76 N	139.82 3.47 -107.74 N	192.02 0.19 -190.37 N	174.09 3.14 -146.16 N	30.72 3.34 0.00 N	33.22 3.69 0.00 N	175.75 3.92 -142.98 N	405.84 3.95 -373.31 N	355.27 4.08 -321.15 N	233.66 4.12 -199.66 N	262.44 4.16 -227.58 N	83.08 3.57 -51.93 N	46.35 3.07 -18.23 N
PPL_SHRM_GT3 24213	135.65 -0.39 -138.55 N	259.98 -0.89 -268.35 N	62.40 3.17 -32.76 N	245.29 0.18 -243.50 N	18.72 0.56 -13.27 N	8.41 0.87 0.00 N	133.81 1.58 -119.19 N	38.66 3.46 -5.41 N	28.19 3.05 0.00 N	120.02 3.62 -86.17 N	211.21 2.30 -188.11 N	270.58 3.12 -239.76 N	139.71 3.36 -107.74 N	192.02 0.18 -190.37 N	173.94 2.98 -146.16 N	30.38 2.99 0.00 N	32.83 3.30 0.00 N	175.08 3.25 -142.98 N	405.46 3.57 -373.31 N	354.96 3.78 -321.15 N	233.39 3.85 -199.66 N	262.15 3.87 -227.58 N	82.87 3.36 -51.93 N	46.27 2.99 -18.23 N
PPL_SHRM_GT4 24214	135.65 -0.39 -138.55 N	259.98 -0.89 -268.35 N	62.40 3.17 -32.76 N	245.29 0.18 -243.50 N	18.72 0.56 -13.27 N	8.41 0.87 0.00 N	133.81 1.58 -119.19 N	38.66 3.46 -5.41 N	28.19 3.05 0.00 N	120.02 3.62 -86.17 N	211.21 2.30 -188.11 N	270.58 3.12 -239.76 N	139.71 3.36 -107.74 N	192.02 0.18 -190.37 N	173.94 2.98 -146.16 N	30.38 2.99 0.00 N	32.83 3.30 0.00 N	175.08 3.25 -142.98 N	405.46 3.57 -373.31 N	354.96 3.78 -321.15 N	233.39 3.85 -199.66 N	262.15 3.87 -227.58 N	82.87 3.36 -51.93 N	46.27 2.99 -18.23 N
PROJECT___ORANGE 1 24174	9.37 0.07 -11.82 N	-0.03 0.10 -7.35 N	26.91 -0.32 -0.77 N	2.39 -0.02 -0.80 N	5.95 -0.06 -1.13 N	7.45 -0.08 0.00 N	14.60 -0.12 -1.68 N	30.06 -0.20 -0.46 N	24.99 -0.16 0.00 N	30.18 -0.18 -0.14 N	22.25 -0.10 -1.55 N	27.59 -0.12 0.00 N	28.76 -0.09 -0.24 N	15.37 0.00 -13.90 N	26.95 -0.03 -2.18 N	27.48 0.10 0.00 N	29.63 0.10 0.00 N	30.02 0.19 -0.99 N	30.25 0.12 -1.53 N	31.09 0.06 -1.00 N	30.99 0.06 -1.05 N	31.22 0.05 -0.47 N	27.66 -0.04 -0.12 N	25.03 -0.01 0.00 N
PROJECT___ORANGE 2 24166	9.37 0.07 -11.82 N	-0.03 0.10 -7.35 N	26.91 -0.32 -0.77 N	2.39 -0.02 -0.80 N	5.95 -0.06 -1.13 N	7.45 -0.08 0.00 N	14.60 -0.12 -1.68 N	30.06 -0.20 -0.46 N	24.99 -0.16 0.00 N	30.18 -0.18 -0.14 N	22.25 -0.10 -1.55 N	27.59 -0.12 0.00 N	28.76 -0.09 -0.24 N	15.37 0.00 -13.90 N	26.95 -0.03 -2.18 N	27.48 0.10 0.00 N	29.63 0.10 0.00 N	30.02 0.19 -0.99 N	30.25 0.12 -1.53 N	31.09 0.06 -1.00 N	30.99 0.06 -1.05 N	31.22 0.05 -0.47 N	27.66 -0.04 -0.12 N	25.03 -0.01 0.00 N
PYRITES___HYD 24023	3.24 -0.12 -5.87 N	-3.52 0.13 -3.84 N	34.25 -0.58 -8.36 N	6.22 -0.04 -4.65 N	9.93 -0.10 -5.15 N	12.91 -0.17 -5.54 N	18.87 -0.51 -6.34 N	37.17 -1.43 -8.80 N	32.25 -1.01 -8.12 N	37.98 -1.12 -8.88 N	27.80 -0.49 -7.49 N	35.77 -0.46 -8.52 N	36.85 -0.42 -8.66 N	6.04 -0.06 -4.63 N	32.32 -0.56 -8.08 N	34.67 -1.15 -8.43 N	37.22 -1.07 -8.76 N	33.46 -1.83 -6.45 N	26.87 -1.72 0.00 N	28.68 -1.35 0.00 N	29.21 -1.39 -0.71 N	29.36 -1.33 0.00 N	28.59 -0.35 -1.35 N	27.27 -0.26 -2.49 N
RAMAPO___LBMP 323565	131.57 -0.25 -134.33 N	75.52 -0.54 -83.55 N	37.12 1.92 -8.74 N	10.81 0.10 -9.10 N	18.08 0.33 -12.86 N	8.05 0.52 0.00 N	33.12 0.98 -19.10 N	37.28 2.25 -5.24 N	27.04 1.90 0.00 N	34.05 2.25 -1.58 N	39.89 1.49 -17.60 N	29.65 1.95 0.00 N	33.53 2.19 -2.73 N	159.54 0.12 -157.96 N	51.64 2.03 -24.82 N	29.55 2.17 0.00 N	31.88 2.36 0.00 N	42.67 2.62 -11.20 N	48.54 2.57 -17.38 N	44.04 2.70 -11.31 N	44.51 2.76 -11.86 N	38.80 2.75 -5.37 N	31.24 2.29 -1.38 N	26.91 1.87 0.00 N
RANKINE____ 23646	20.93 0.54 -22.89 N	7.28 0.53 -14.24 N	26.63 -1.33 -1.49 N	3.11 -0.05 -1.55 N	6.86 -0.22 -2.19 N	7.26 -0.28 0.00 N	15.75 -0.54 -3.26 N	29.78 -0.90 -0.89 N	23.95 -1.19 0.00 N	29.04 -1.46 -0.27 N	22.92 -0.87 -3.00 N	26.46 -1.25 0.00 N	27.64 -1.44 -0.47 N	28.35 -0.04 -26.92 N	27.85 -1.18 -4.23 N	26.81 -0.57 0.00 N	28.73 -0.80 0.00 N	29.73 -1.02 -1.91 N	30.28 -1.28 -2.96 N	30.43 -1.52 -1.93 N	30.60 -1.31 -2.03 N	30.42 -1.19 -0.92 N	26.74 -1.08 -0.24 N	24.72 -0.32 0.00 N
RAVENSWOOD_GT2_1 24244	135.74 -0.28 -138.53 N	78.05 -0.62 -86.16 N	37.66 2.18 -9.01 N	11.11 0.12 -9.38 N	18.53 0.37 -13.27 N	8.13 0.59 0.00 N	33.85 1.11 -19.69 N	37.76 2.55 -5.41 N	27.35 2.20 0.00 N	34.48 2.63 -1.63 N	40.71 1.76 -18.15 N	30.02 2.31 0.00 N	34.00 2.57 -2.82 N	164.50 0.14 -162.90 N	52.76 2.37 -25.59 N	29.93 2.54 0.00 N	32.28 2.75 0.00 N	43.42 3.03 -11.55 N	49.48 2.97 -17.92 N	44.80 3.11 -11.66 N	45.27 3.17 -12.21 N	39.37 3.15 -5.53 N	31.64 2.64 -1.42 N	27.24 2.20 0.00 N
RAVENSWOOD_GT2_2 24245	135.74 -0.28 -138.53 N	78.05 -0.62 -86.16 N	37.66 2.18 -9.01 N	11.11 0.12 -9.38 N	18.53 0.37 -13.27 N	8.13 0.59 0.00 N	33.85 1.11 -19.69 N	37.76 2.55 -5.41 N	27.35 2.20 0.00 N	34.48 2.63 -1.63 N	40.71 1.76 -18.15 N	30.02 2.31 0.00 N	34.00 2.57 -2.82 N	164.50 0.14 -162.90 N	52.76 2.37 -25.59 N	29.93 2.54 0.00 N	32.28 2.75 0.00 N	43.42 3.03 -11.55 N	49.48 2.97 -17.92 N	44.80 3.11 -11.66 N	45.27 3.17 -12.21 N	39.37 3.15 -5.53 N	31.64 2.64 -1.42 N	27.24 2.20 0.00 N
RAVENSWOOD_GT2_3	135.74	78.04	37.68	11.11	18.53	8.13	33.85	37.77	27.36	34.50	40.72	30.03	34.02	164.50	52.79	29.94	32.31	43.44	49.50	44.82	45.28	39.38	31.67	27.25

24246	-0.28 -138.53 N	-0.63 -86.16 N	2.20 -9.01 N	0.12 -9.38 N	0.38 -13.27 N	0.60 0.00 N	1.12 -19.69 N	2.57 -5.41 N	2.22 0.00 N	2.65 -1.63 N	1.77 -18.15 N	2.32 0.00 N	2.59 -2.82 N	0.14 -162.90 N	2.39 -25.59 N	2.56 0.00 N	2.78 0.00 N	3.05 -11.55 N	2.99 -17.92 N	3.13 -11.66 N	3.19 -12.21 N	3.16 -5.53 N	2.67 -1.42 N	2.21 0.00 N
RAVENSWOOD_GT2_4 24247	135.74 -0.28 -138.53 N	78.04 -0.63 -86.16 N	37.68 2.20 -9.01 N	11.11 0.12 -9.38 N	18.53 0.38 -13.27 N	8.13 0.60 0.00 N	33.85 1.12 -19.69 N	37.77 2.57 -5.41 N	27.36 2.22 0.00 N	34.50 2.65 -1.63 N	40.72 1.77 -18.15 N	30.03 2.32 0.00 N	34.02 2.59 -2.82 N	164.50 0.14 -162.90 N	52.79 2.39 -25.59 N	29.94 2.56 0.00 N	32.31 2.78 0.00 N	43.44 3.05 -11.55 N	49.50 2.99 -17.92 N	44.82 3.13 -11.66 N	45.28 3.19 -12.21 N	39.38 3.16 -5.53 N	31.67 2.67 -1.42 N	27.25 2.21 0.00 N
RAVENSWOOD_GT3_1 24248	135.73 -0.28 -138.53 N	78.05 -0.62 -86.16 N	37.66 2.18 -9.01 N	11.11 0.12 -9.38 N	18.53 0.37 -13.27 N	8.13 0.59 0.00 N	33.85 1.11 -19.69 N	37.75 2.55 -5.41 N	27.35 2.20 0.00 N	34.48 2.63 -1.63 N	40.71 1.76 -18.15 N	30.02 2.31 0.00 N	33.99 2.57 -2.82 N	164.50 0.14 -162.90 N	52.76 2.37 -25.59 N	29.92 2.54 0.00 N	32.28 2.75 0.00 N	43.42 3.03 -11.55 N	49.48 2.97 -17.92 N	44.80 3.11 -11.66 N	45.26 3.17 -12.21 N	39.36 3.15 -5.53 N	31.64 2.64 -1.42 N	27.24 2.20 0.00 N
RAVENSWOOD_GT3_2 24249	135.73 -0.28 -138.53 N	78.05 -0.62 -86.16 N	37.66 2.18 -9.01 N	11.11 0.12 -9.38 N	18.53 0.37 -13.27 N	8.13 0.59 0.00 N	33.85 1.11 -19.69 N	37.75 2.55 -5.41 N	27.35 2.20 0.00 N	34.48 2.63 -1.63 N	40.71 1.76 -18.15 N	30.02 2.31 0.00 N	33.99 2.57 -2.82 N	164.50 0.14 -162.90 N	52.76 2.37 -25.59 N	29.92 2.54 0.00 N	32.28 2.75 0.00 N	43.42 3.03 -11.55 N	49.48 2.97 -17.92 N	44.80 3.11 -11.66 N	45.26 3.17 -12.21 N	39.36 3.15 -5.53 N	31.64 2.64 -1.42 N	27.24 2.20 0.00 N
RAVENSWOOD_GT3_3 24250	135.73 -0.29 -138.53 N	78.04 -0.63 -86.16 N	37.69 2.21 -9.01 N	11.11 0.12 -9.38 N	18.53 0.38 -13.27 N	8.14 0.60 0.00 N	33.86 1.13 -19.69 N	37.79 2.59 -5.41 N	27.37 2.23 0.00 N	34.52 2.67 -1.63 N	40.73 1.78 -18.15 N	30.05 2.34 0.00 N	34.04 2.62 -2.82 N	164.50 0.14 -162.90 N	52.80 2.41 -25.59 N	29.96 2.58 0.00 N	32.33 2.80 0.00 N	43.45 3.06 -11.55 N	49.52 3.00 -17.92 N	44.85 3.16 -11.66 N	45.30 3.21 -12.21 N	39.40 3.18 -5.53 N	31.68 2.68 -1.42 N	27.27 2.23 0.00 N
RAVENSWOOD_GT3_4 24251	135.73 -0.29 -138.53 N	78.04 -0.63 -86.16 N	37.69 2.21 -9.01 N	11.11 0.12 -9.38 N	18.53 0.38 -13.27 N	8.14 0.60 0.00 N	33.86 1.13 -19.69 N	37.79 2.59 -5.41 N	27.37 2.23 0.00 N	34.52 2.67 -1.63 N	40.73 1.78 -18.15 N	30.05 2.34 0.00 N	34.04 2.62 -2.82 N	164.50 0.14 -162.90 N	52.80 2.41 -25.59 N	29.96 2.58 0.00 N	32.33 2.80 0.00 N	43.45 3.06 -11.55 N	49.52 3.00 -17.92 N	44.85 3.16 -11.66 N	45.30 3.21 -12.21 N	39.40 3.18 -5.53 N	31.68 2.68 -1.42 N	27.27 2.23 0.00 N
RAVENSWOOD_GT_1 23729	135.74 -0.28 -138.53 N	78.01 -0.66 -86.16 N	37.78 2.30 -9.01 N	11.12 0.13 -9.38 N	18.55 0.40 -13.27 N	8.16 0.63 0.00 N	33.92 1.19 -19.69 N	37.91 2.71 -5.41 N	27.48 2.34 0.00 N	34.65 2.79 -1.63 N	40.83 1.87 -18.16 N	30.17 2.46 -0.01 N	34.17 2.74 -2.83 N	164.52 0.15 -162.91 N	52.92 2.52 -25.60 N	30.09 2.70 -0.01 N	32.46 2.93 -0.01 N	43.58 3.18 -11.55 N	49.65 3.13 -17.93 N	44.98 3.28 -11.67 N	45.44 3.33 -12.22 N	39.54 3.31 -5.54 N	35.21 2.81 -4.82 N	27.37 2.33 0.00 N
RAVENSWOOD_GT_10 24258	135.74 -0.28 -138.53 N	78.05 -0.62 -86.16 N	37.66 2.18 -9.01 N	11.11 0.12 -9.38 N	18.53 0.37 -13.27 N	8.13 0.59 0.00 N	33.84 1.11 -19.69 N	37.75 2.55 -5.41 N	27.34 2.20 0.00 N	34.47 2.62 -1.63 N	40.70 1.75 -18.15 N	30.01 2.30 0.00 N	33.99 2.57 -2.82 N	164.50 0.14 -162.90 N	52.76 2.37 -25.59 N	29.92 2.53 0.00 N	32.28 2.75 0.00 N	43.41 3.02 -11.55 N	49.47 2.96 -17.92 N	44.79 3.10 -11.66 N	45.25 3.16 -12.21 N	39.35 3.14 -5.53 N	31.43 2.64 -1.21 N	27.23 2.19 0.00 N
RAVENSWOOD_GT_11 24259	135.74 -0.28 -138.53 N	78.05 -0.62 -86.16 N	37.66 2.18 -9.01 N	11.11 0.12 -9.38 N	18.53 0.37 -13.27 N	8.13 0.59 0.00 N	33.84 1.11 -19.69 N	37.75 2.55 -5.41 N	27.34 2.20 0.00 N	34.47 2.62 -1.63 N	40.70 1.75 -18.15 N	30.01 2.30 0.00 N	33.99 2.57 -2.82 N	164.50 0.14 -162.90 N	52.76 2.37 -25.59 N	29.92 2.53 0.00 N	32.28 2.75 0.00 N	43.41 3.02 -11.55 N	49.47 2.96 -17.92 N	44.79 3.10 -11.66 N	45.25 3.16 -12.21 N	39.35 3.14 -5.53 N	31.43 2.64 -1.21 N	27.23 2.19 0.00 N
RAVENSWOOD_GT_4 24252	135.74 -0.28 -138.53 N	78.06 -0.62 -86.16 N	37.64 2.16 -9.01 N	11.11 0.12 -9.38 N	18.52 0.37 -13.27 N	8.13 0.59 0.00 N	33.83 1.10 -19.69 N	37.73 2.53 -5.41 N	27.32 2.18 0.00 N	34.45 2.60 -1.63 N	40.68 1.74 -18.15 N	29.98 2.28 0.00 N	33.96 2.54 -2.82 N	164.50 0.14 -162.89 N	52.74 2.35 -25.59 N	29.89 2.51 0.00 N	32.25 2.72 0.00 N	43.38 2.99 -11.55 N	49.44 2.94 -17.92 N	44.77 3.08 -11.66 N	45.24 3.14 -12.21 N	39.33 3.12 -5.53 N	30.24 2.62 -0.04 N	27.21 2.17 0.00 N
RAVENSWOOD_GT_5 24254	135.74 -0.28 -138.53 N	78.06 -0.62 -86.16 N	37.64 2.16 -9.01 N	11.11 0.12 -9.38 N	18.52 0.37 -13.27 N	8.13 0.59 0.00 N	33.83 1.10 -19.69 N	37.73 2.53 -5.41 N	27.32 2.18 0.00 N	34.45 2.60 -1.63 N	40.68 1.74 -18.15 N	29.98 2.28 0.00 N	33.96 2.54 -2.82 N	164.50 0.14 -162.89 N	52.74 2.35 -25.59 N	29.89 2.51 0.00 N	32.25 2.72 0.00 N	43.38 2.99 -11.55 N	49.44 2.94 -17.92 N	44.77 3.08 -11.66 N	45.24 3.14 -12.21 N	39.33 3.12 -5.53 N	30.24 2.62 -0.04 N	27.21 2.17 0.00 N
RAVENSWOOD_GT_6 24253	135.74 -0.28 -138.53 N	78.06 -0.62 -86.16 N	37.64 2.16 -9.01 N	11.11 0.12 -9.38 N	18.52 0.37 -13.27 N	8.13 0.59 0.00 N	33.83 1.10 -19.69 N	37.73 2.53 -5.41 N	27.32 2.18 0.00 N	34.45 2.60 -1.63 N	40.68 1.74 -18.15 N	29.98 2.28 0.00 N	33.96 2.54 -2.82 N	164.50 0.14 -162.89 N	52.74 2.35 -25.59 N	29.89 2.51 0.00 N	32.25 2.72 0.00 N	43.38 2.99 -11.55 N	49.44 2.94 -17.92 N	44.77 3.08 -11.66 N	45.24 3.14 -12.21 N	39.33 3.12 -5.53 N	30.24 2.62 -0.04 N	27.21 2.17 0.00 N
RAVENSWOOD_GT_7 24255	135.74 -0.28 -138.53 N	78.06 -0.62 -86.16 N	37.64 2.16 -9.01 N	11.11 0.12 -9.38 N	18.52 0.37 -13.27 N	8.13 0.59 0.00 N	33.83 1.10 -19.69 N	37.73 2.53 -5.41 N	27.32 2.18 0.00 N	34.45 2.60 -1.63 N	40.68 1.74 -18.15 N	29.98 2.28 0.00 N	33.96 2.54 -2.82 N	164.50 0.14 -162.89 N	52.74 2.35 -25.59 N	29.89 2.51 0.00 N	32.25 2.72 0.00 N	43.38 2.99 -11.55 N	49.44 2.94 -17.92 N	44.77 3.08 -11.66 N	45.24 3.14 -12.21 N	39.33 3.12 -5.53 N	30.24 2.62 -0.04 N	27.21 2.17 0.00 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	135.74 -0.28 -138.53 N	78.05 -0.62 -86.16 N	37.66 2.18 -9.01 N	11.11 0.12 -9.38 N	18.53 0.37 -13.27 N	8.13 0.59 0.00 N	33.84 1.11 -19.69 N	37.75 2.55 -5.41 N	27.34 2.20 0.00 N	34.47 2.62 -1.63 N	40.70 1.75 -18.15 N	30.01 2.30 0.00 N	33.99 2.57 -2.82 N	164.50 0.14 -162.90 N	52.76 2.37 -25.59 N	29.92 2.53 0.00 N	32.28 2.75 0.00 N	43.41 3.02 -11.55 N	49.47 2.96 -17.92 N	44.79 3.10 -11.66 N	45.25 3.16 -12.21 N	39.35 3.14 -5.53 N	31.43 2.64 -1.21 N	27.23 2.19 0.00 N

RAVENSWOOD_GT_9 24257	135.74 -0.28 -138.53 N	78.05 -0.62 -86.16 N	37.66 2.18 -9.01 N	11.11 0.12 -9.38 N	18.53 0.37 -13.27 N	8.13 0.59 0.00 N	33.84 1.11 -19.69 N	37.75 2.55 -5.41 N	27.34 2.20 0.00 N	34.47 2.62 -1.63 N	40.70 1.75 -18.15 N	30.01 2.30 0.00 N	33.99 2.57 -2.82 N	164.50 0.14 -162.90 N	52.76 2.37 -25.59 N	29.92 2.53 0.00 N	32.28 2.75 0.00 N	43.41 3.02 -11.55 N	49.47 2.96 -17.92 N	44.79 3.10 -11.66 N	45.25 3.16 -12.21 N	39.35 3.14 -5.53 N	31.43 2.64 -1.21 N	27.23 2.19 0.00 N
RAVENSWOOD___1 23533	135.74 -0.28 -138.53 N	78.03 -0.64 -86.16 N	37.75 2.27 -9.01 N	11.11 0.12 -9.38 N	18.54 0.39 -13.27 N	8.16 0.62 0.00 N	33.90 1.17 -19.69 N	37.87 2.67 -5.41 N	27.46 2.32 0.00 N	34.61 2.75 -1.63 N	40.80 1.85 -18.16 N	30.14 2.43 -0.01 N	34.13 2.70 -2.83 N	164.51 0.15 -162.90 N	52.88 2.48 -25.60 N	30.06 2.67 -0.01 N	32.43 2.89 -0.01 N	43.55 3.15 -11.55 N	49.61 3.09 -17.93 N	44.94 3.25 -11.67 N	45.40 3.30 -12.22 N	39.50 3.28 -5.54 N	33.55 2.76 -3.20 N	27.34 2.30 0.00 N
RAVENSWOOD___2 23534	135.74 -0.28 -138.53 N	78.03 -0.64 -86.16 N	37.75 2.27 -9.01 N	11.11 0.12 -9.38 N	18.54 0.39 -13.27 N	8.16 0.62 0.00 N	33.90 1.17 -19.69 N	37.87 2.67 -5.41 N	27.46 2.32 0.00 N	34.61 2.75 -1.63 N	40.80 1.85 -18.16 N	30.14 2.43 -0.01 N	34.13 2.70 -2.83 N	164.51 0.15 -162.90 N	52.88 2.48 -25.60 N	30.06 2.67 -0.01 N	32.43 2.89 -0.01 N	43.55 3.15 -11.55 N	49.61 3.09 -17.93 N	44.94 3.25 -11.67 N	45.40 3.30 -12.22 N	39.50 3.28 -5.54 N	33.55 2.76 -3.20 N	27.34 2.30 0.00 N
RAVENSWOOD___3 23535	135.73 -0.28 -138.53 N	78.05 -0.62 -86.16 N	37.66 2.18 -9.01 N	11.11 0.12 -9.38 N	18.53 0.37 -13.27 N	8.13 0.59 0.00 N	33.85 1.11 -19.69 N	37.76 2.55 -5.41 N	27.35 2.20 0.00 N	34.48 2.63 -1.63 N	40.71 1.76 -18.15 N	30.02 2.31 0.00 N	34.00 2.57 -2.82 N	164.50 0.14 -162.90 N	52.76 2.37 -25.59 N	29.93 2.54 0.00 N	32.28 2.75 0.00 N	43.42 3.03 -11.55 N	49.48 2.97 -17.92 N	44.80 3.11 -11.66 N	45.27 3.17 -12.21 N	39.37 3.15 -5.53 N	31.64 2.64 -1.42 N	27.24 2.20 0.00 N
RAVENSWOOD___4 23820	135.74 -0.28 -138.53 N	78.03 -0.64 -86.16 N	37.75 2.27 -9.01 N	11.11 0.12 -9.38 N	18.54 0.39 -13.27 N	8.16 0.62 0.00 N	33.90 1.17 -19.69 N	37.87 2.67 -5.41 N	27.46 2.32 0.00 N	34.61 2.75 -1.63 N	40.80 1.85 -18.16 N	30.14 2.43 -0.01 N	34.13 2.70 -2.83 N	164.51 0.15 -162.90 N	52.88 2.48 -25.60 N	30.06 2.67 -0.01 N	32.43 2.89 -0.01 N	43.55 3.15 -11.55 N	49.61 3.09 -17.93 N	44.94 3.25 -11.67 N	45.40 3.30 -12.22 N	39.50 3.28 -5.54 N	33.55 2.76 -3.20 N	27.34 2.30 0.00 N
RCPL_TRUST___DRP 24196	135.71 -0.29 -138.52 N	78.04 -0.62 -86.15 N	37.67 2.19 -9.01 N	11.11 0.12 -9.38 N	18.53 0.38 -13.27 N	8.13 0.59 0.00 N	33.85 1.12 -19.69 N	37.77 2.57 -5.41 N	27.36 2.22 0.00 N	34.50 2.65 -1.63 N	40.72 1.76 -18.15 N	30.03 2.32 0.00 N	34.02 2.59 -2.82 N	164.49 0.14 -162.88 N	52.79 2.40 -25.59 N	29.94 2.56 0.00 N	32.31 2.78 0.00 N	43.44 3.05 -11.55 N	49.50 2.99 -17.92 N	44.82 3.13 -11.66 N	45.28 3.18 -12.21 N	39.37 3.16 -5.53 N	31.65 2.65 -1.42 N	27.24 2.20 0.00 N
RENSSELAER___COGEN 23796	171.73 -0.11 -174.34 N	100.54 -0.40 -108.44 N	39.23 1.43 -11.34 N	13.51 0.09 -11.81 N	21.84 0.27 -16.70 N	7.95 0.41 0.00 N	38.54 0.71 -24.79 N	38.24 1.64 -6.81 N	26.52 1.38 0.00 N	34.06 1.79 -2.05 N	44.94 1.30 -22.85 N	29.41 1.70 0.00 N	33.88 1.73 -3.55 N	206.57 0.09 -205.01 N	58.50 1.49 -32.21 N	28.86 1.48 0.00 N	31.01 1.48 0.00 N	44.86 1.45 -14.56 N	52.71 1.51 -22.61 N	46.31 1.56 -14.72 N	46.94 1.58 -15.47 N	39.44 1.76 -6.99 N	30.99 1.62 -1.79 N	26.48 1.44 0.00 N
REVERE_CPPR_DRP 24186	2.05 -0.16 -4.72 N	-4.71 -0.16 -2.94 N	27.24 0.46 -0.31 N	1.95 0.02 -0.32 N	5.42 0.09 -0.45 N	7.68 0.14 0.00 N	13.99 0.28 -0.67 N	30.73 0.75 -0.18 N	25.88 0.74 0.00 N	31.23 0.94 -0.06 N	22.12 0.71 -0.62 N	28.71 1.00 0.00 N	29.79 1.09 -0.10 N	7.08 0.06 -5.56 N	26.66 0.99 -0.87 N	28.56 1.18 0.00 N	30.83 1.31 0.00 N	30.64 1.40 -0.39 N	30.52 1.31 -0.61 N	31.75 1.33 -0.40 N	31.58 1.28 -0.42 N	32.13 1.26 -0.19 N	28.68 1.05 -0.05 N	25.99 0.95 0.00 N
RIVERBAY____ 323610	135.72 -0.29 -138.53 N	78.03 -0.64 -86.16 N	37.72 2.24 -9.01 N	11.11 0.12 -9.38 N	18.53 0.38 -13.27 N	8.14 0.60 0.00 N	33.89 1.16 -19.69 N	37.82 2.62 -5.41 N	27.38 2.24 0.00 N	34.51 2.65 -1.63 N	40.77 1.81 -18.16 N	30.10 2.39 -0.01 N	34.10 2.67 -2.83 N	164.52 0.15 -162.91 N	52.87 2.47 -25.60 N	29.99 2.60 -0.01 N	32.34 2.81 -0.01 N	43.57 3.17 -11.55 N	49.65 3.13 -17.93 N	44.98 3.29 -11.67 N	45.44 3.34 -12.22 N	39.55 3.33 -5.54 N	34.39 2.79 -4.01 N	27.33 2.28 0.00 N
ROCHESTER_9_IC 23652	14.63 0.26 -16.88 N	3.28 0.28 -10.50 N	26.77 -0.79 -1.10 N	2.72 -0.04 -1.14 N	6.37 -0.13 -1.62 N	7.38 -0.16 0.00 N	15.17 -0.26 -2.40 N	30.10 -0.35 -0.66 N	24.69 -0.45 0.00 N	29.94 -0.48 -0.20 N	22.82 -0.19 -2.21 N	27.46 -0.25 0.00 N	28.60 -0.35 -0.34 N	21.31 0.00 -19.84 N	27.66 -0.26 -3.12 N	27.58 0.20 0.00 N	29.68 0.15 0.00 N	30.40 0.14 -1.41 N	30.73 -0.04 -2.18 N	31.21 -0.24 -1.42 N	31.20 -0.18 -1.50 N	31.23 -0.13 -0.67 N	27.54 -0.22 -0.17 N	25.17 0.13 0.00 N
ROSETON___1 23587	135.04 -0.22 -137.77 N	77.66 -0.53 -85.69 N	37.32 1.89 -8.96 N	11.04 0.10 -9.33 N	18.41 0.33 -13.19 N	8.05 0.51 0.00 N	33.58 0.95 -19.59 N	37.34 2.17 -5.38 N	26.98 1.84 0.00 N	34.07 2.22 -1.62 N	40.35 1.50 -18.05 N	29.68 1.97 0.00 N	33.57 2.16 -2.80 N	163.58 0.12 -162.00 N	52.23 1.98 -25.45 N	29.51 2.13 0.00 N	31.85 2.32 0.00 N	42.86 2.53 -11.48 N	48.91 2.50 -17.82 N	44.25 2.62 -11.60 N	44.69 2.61 -12.20 N	38.82 2.60 -5.52 N	31.19 2.20 -1.42 N	26.85 1.81 0.00 N
ROSETON___2 23588	135.04 -0.22 -137.77 N	77.66 -0.53 -85.69 N	37.32 1.89 -8.96 N	11.04 0.10 -9.33 N	18.41 0.33 -13.19 N	8.05 0.51 0.00 N	33.58 0.95 -19.59 N	37.34 2.17 -5.38 N	26.98 1.84 0.00 N	34.07 2.22 -1.62 N	40.35 1.50 -18.05 N	29.68 1.97 0.00 N	33.57 2.16 -2.80 N	163.58 0.12 -162.00 N	52.23 1.98 -25.45 N	29.51 2.13 0.00 N	31.85 2.32 0.00 N	42.86 2.53 -11.48 N	48.91 2.50 -17.82 N	44.25 2.62 -11.60 N	44.69 2.61 -12.20 N	38.82 2.60 -5.52 N	31.19 2.20 -1.42 N	26.85 1.81 0.00 N
RUSSELL___1 23602	14.51 0.15 -16.88 N	2.99 -0.02 -10.50 N	27.82 0.25 -1.10 N	2.78 0.03 -1.14 N	6.57 0.07 -1.62 N	7.69 0.16 0.00 N	15.73 0.29 -2.40 N	31.36 0.91 -0.66 N	25.77 0.62 0.00 N	31.31 0.89 -0.20 N	23.78 0.77 -2.21 N	28.72 1.01 0.00 N	29.88 0.93 -0.34 N	21.38 0.07 -19.84 N	28.76 0.84 -3.12 N	28.85 1.46 0.00 N	31.09 1.56 0.00 N	31.80 1.55 -1.41 N	32.08 1.30 -2.18 N	32.62 1.17 -1.42 N	32.61 1.23 -1.50 N	32.67 1.30 -0.67 N	28.83 1.07 -0.17 N	26.32 1.28 0.00 N
RUSSELL___2 23532	14.51 0.15 -16.88 N	2.99 -0.02 -10.50 N	27.82 0.25 -1.10 N	2.78 0.03 -1.14 N	6.57 0.07 -1.62 N	7.69 0.16 0.00 N	15.73 0.29 -2.40 N	31.36 0.91 -0.66 N	25.77 0.62 0.00 N	31.31 0.89 -0.20 N	23.78 0.77 -2.21 N	28.72 1.01 0.00 N	29.88 0.93 -0.34 N	21.38 0.07 -19.84 N	28.76 0.84 -3.12 N	28.85 1.46 0.00 N	31.09 1.56 0.00 N	31.80 1.55 -1.41 N	32.08 1.30 -2.18 N	32.62 1.17 -1.42 N	32.61 1.23 -1.50 N	32.67 1.30 -0.67 N	28.83 1.07 -0.17 N	26.32 1.28 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	N	N
RUSSELL___3 23549	14.58 0.22 -16.88 N	3.20 0.19 -10.50 N	27.09 -0.48 -1.10 N	2.74 -0.01 -1.14 N	6.43 -0.07 -1.62 N	7.47 -0.07 0.00 N	15.33 -0.11 -2.40 N	30.44 -0.01 -0.66 N	24.98 -0.16 0.00 N	30.32 -0.11 -0.20 N	23.09 0.08 -2.21 N	27.79 0.09 0.00 N	28.93 -0.02 -0.34 N	21.33 0.02 -19.84 N	27.93 0.01 -3.12 N	27.90 0.52 0.00 N	30.03 0.50 0.00 N	30.72 0.47 -1.41 N	31.04 0.27 -2.18 N	31.55 0.10 -1.42 N	31.54 0.16 -1.50 N	31.59 0.23 -0.67 N	27.88 0.13 -0.17 N	25.49 0.45 0.00 N	
RUSSELL___4 23556	14.52 0.15 -16.88 N	3.00 -0.01 -10.50 N	27.81 0.24 -1.10 N	2.78 0.03 -1.14 N	6.56 0.06 -1.62 N	7.69 0.15 0.00 N	15.72 0.28 -2.40 N	31.35 0.90 -0.66 N	25.76 0.62 0.00 N	31.29 0.87 -0.20 N	23.77 0.76 -2.21 N	28.70 0.99 0.00 N	29.86 0.92 -0.34 N	21.38 0.06 -19.84 N	28.75 0.83 -3.12 N	28.84 1.45 0.00 N	31.06 1.54 0.00 N	31.78 1.53 -1.41 N	32.06 1.28 -2.18 N	32.60 1.15 -1.42 N	32.59 1.21 -1.50 N	32.65 1.29 -0.67 N	28.82 1.06 -0.17 N	26.31 1.27 0.00 N	
RUSSELL___STATION 23914	14.58 0.22 -16.88 N	3.20 0.19 -10.50 N	27.09 -0.48 -1.10 N	2.74 -0.01 -1.14 N	6.43 -0.07 -1.62 N	7.47 -0.07 0.00 N	15.33 -0.11 -2.40 N	30.44 -0.01 -0.66 N	24.98 -0.16 0.00 N	30.32 -0.11 -0.20 N	23.09 0.08 -2.21 N	27.79 0.09 0.00 N	28.93 -0.02 -0.34 N	21.33 0.02 -19.84 N	27.93 0.01 -3.12 N	27.90 0.52 0.00 N	30.03 0.50 0.00 N	30.72 0.47 -1.41 N	31.04 0.27 -2.18 N	31.55 0.10 -1.42 N	31.54 0.16 -1.50 N	31.59 0.23 -0.67 N	27.88 0.13 -0.17 N	25.49 0.45 0.00 N	
S SALMON___HYD 24043	6.66 0.00 -9.17 N	-1.65 0.13 -5.71 N	26.59 -0.48 -0.60 N	2.20 -0.03 -0.62 N	5.68 -0.09 -0.88 N	7.41 -0.13 0.00 N	14.15 -0.19 -1.31 N	29.79 -0.36 -0.36 N	24.86 -0.28 0.00 N	30.05 -0.29 -0.11 N	21.89 -0.11 -1.20 N	27.67 -0.04 0.00 N	28.78 -0.02 -0.19 N	12.25 0.00 -10.79 N	26.49 -0.01 -1.70 N	27.44 0.06 0.00 N	29.46 -0.06 0.00 N	29.63 0.02 -0.77 N	29.75 -0.03 -1.19 N	30.76 -0.04 -0.77 N	30.65 -0.04 -0.81 N	31.11 0.05 -0.37 N	27.76 0.09 -0.09 N	25.06 0.02 0.00 N	
SELKIRK___I 23801	170.39 -0.10 -173.00 N	99.73 -0.39 -107.60 N	39.12 1.40 -11.26 N	13.41 0.08 -11.72 N	21.71 0.25 -16.57 N	7.93 0.39 0.00 N	38.31 0.68 -24.60 N	38.10 1.55 -6.75 N	26.44 1.30 0.00 N	33.89 1.63 -2.03 N	44.61 1.14 -22.67 N	29.20 1.49 0.00 N	33.69 1.56 -3.52 N	204.99 0.08 -203.44 N	58.15 1.39 -31.96 N	28.79 1.41 0.00 N	30.82 1.29 0.00 N	44.62 1.32 -14.45 N	52.27 1.24 -22.44 N	45.94 1.30 -14.61 N	46.63 1.40 -15.35 N	38.98 1.36 -6.93 N	30.57 1.21 -1.78 N	26.19 1.15 0.00 N	
SELKIRK___II 23799	170.96 -0.08 -173.55 N	100.15 -0.31 -107.94 N	38.87 1.11 -11.29 N	13.43 0.07 -11.75 N	21.71 0.20 -16.62 N	7.85 0.31 0.00 N	38.25 0.54 -24.68 N	37.79 1.23 -6.78 N	26.17 1.03 0.00 N	33.58 1.32 -2.04 N	44.50 0.95 -22.74 N	28.95 1.24 0.00 N	33.42 1.28 -3.53 N	205.62 0.07 -204.08 N	57.99 1.12 -32.06 N	28.50 1.12 0.00 N	30.65 1.12 0.00 N	44.54 1.17 -14.52 N	52.36 1.22 -22.55 N	45.97 1.26 -14.68 N	46.60 1.29 -15.43 N	39.00 1.36 -6.95 N	30.57 1.20 -1.78 N	26.08 1.04 0.00 N	
SENECA OSWGO___HYD 24041	8.32 0.08 -10.75 N	-0.64 0.16 -6.69 N	26.63 -0.54 -0.70 N	2.30 -0.03 -0.73 N	5.82 -0.10 -1.03 N	7.39 -0.14 0.00 N	14.35 -0.22 -1.53 N	29.78 -0.43 -0.42 N	24.80 -0.34 0.00 N	29.94 -0.41 -0.13 N	21.97 -0.23 -0.19 N	27.42 -0.29 0.00 N	28.53 -0.29 -0.22 N	14.10 -0.01 -12.64 N	26.55 -0.23 -1.99 N	27.24 -0.14 0.00 N	29.37 -0.15 0.00 N	29.69 -0.05 -0.90 N	29.86 -0.12 -1.39 N	30.74 -0.19 -0.91 N	30.63 -0.20 -0.95 N	30.90 -0.22 -0.43 N	27.42 -0.28 -0.11 N	24.81 -0.23 0.00 N	
SENECA___ENERGY 23797	15.22 0.17 -17.56 N	3.56 0.12 -10.92 N	27.32 -0.29 -1.14 N	2.78 -0.01 -1.19 N	6.51 -0.06 -1.68 N	7.48 -0.06 0.00 N	15.45 -0.09 -2.50 N	30.45 -0.03 -0.69 N	25.10 -0.04 0.00 N	30.41 -0.03 -0.21 N	23.09 0.00 -2.30 N	27.70 0.00 0.00 N	29.04 0.08 -0.36 N	22.13 0.02 -20.65 N	28.16 0.12 -3.24 N	27.74 0.36 0.00 N	29.90 0.37 0.00 N	30.78 0.47 -1.46 N	31.18 0.31 -2.27 N	31.76 0.25 -1.48 N	31.72 0.28 -1.56 N	31.66 0.27 -0.70 N	27.88 0.11 -0.18 N	25.25 0.21 0.00 N	
SHOEMAKER___GT 23640	124.25 -0.19 -126.95 N	70.98 -0.50 -78.96 N	36.52 1.79 -8.26 N	10.31 0.10 -8.60 N	17.36 0.32 -12.16 N	8.03 0.49 0.00 N	32.00 0.91 -18.05 N	36.83 2.08 -4.96 N	26.92 1.77 0.00 N	33.86 2.14 -1.49 N	38.88 1.45 -16.64 N	29.60 1.89 0.00 N	33.24 2.05 -2.58 N	150.87 0.11 -149.29 N	50.13 1.88 -23.45 N	29.42 2.04 0.00 N	31.76 2.23 0.00 N	41.88 2.45 -10.58 N	47.42 2.41 -16.42 N	43.23 2.51 -10.69 N	43.62 2.52 -11.22 N	38.29 2.52 -5.08 N	31.02 2.13 -1.30 N	26.81 1.77 0.00 N	
SHOREHAM_IC_1 23715	135.65 -0.39 -138.55 N	259.98 -0.89 -268.35 N	62.40 3.17 -32.76 N	245.29 0.18 -243.50 N	18.72 0.56 -13.27 N	8.41 0.87 0.00 N	133.81 1.58 -119.19 N	38.66 3.46 -5.41 N	28.19 3.05 0.00 N	120.02 3.62 -86.17 N	211.21 2.30 -188.11 N	270.58 3.12 -239.76 N	139.71 3.36 -107.74 N	192.02 0.18 -190.37 N	173.94 2.98 -146.16 N	30.38 2.99 0.00 N	32.83 3.30 0.00 N	175.08 3.25 -142.98 N	405.46 3.57 -373.31 N	354.96 3.78 -321.15 N	233.39 3.85 -199.66 N	262.15 3.87 -227.58 N	82.87 3.36 -51.93 N	46.27 2.99 -18.23 N	
SHOREHAM_IC_2 23716	135.65 -0.39 -138.55 N	259.98 -0.89 -268.35 N	62.40 3.17 -32.76 N	245.29 0.18 -243.50 N	18.72 0.56 -13.27 N	8.41 0.87 0.00 N	133.81 1.58 -119.19 N	38.66 3.46 -5.41 N	28.19 3.05 0.00 N	120.02 3.62 -86.17 N	211.21 2.30 -188.11 N	270.58 3.12 -239.76 N	139.71 3.36 -107.74 N	192.02 0.18 -190.37 N	173.94 2.98 -146.16 N	30.38 2.99 0.00 N	32.83 3.30 0.00 N	175.08 3.25 -142.98 N	405.46 3.57 -373.31 N	354.96 3.78 -321.15 N	233.39 3.85 -199.66 N	262.15 3.87 -227.58 N	82.87 3.36 -51.93 N	46.27 2.99 -18.23 N	
SISSONVILLE____ 23735	3.72 -0.10 -6.33 N	-3.19 0.16 -4.14 N	34.78 -0.71 -9.02 N	6.59 -0.04 -5.02 N	10.31 -0.12 -5.55 N	13.30 -0.22 -5.97 N	19.27 -0.61 -6.84 N	37.63 -1.66 -9.49 N	32.68 -1.22 -8.76 N	38.42 -1.37 -9.57 N	28.24 -0.64 -8.08 N	36.25 -0.65 -9.19 N	37.33 -0.62 -9.34 N	6.39 -0.07 -4.99 N	32.78 -0.73 -8.71 N	35.13 -1.35 -9.10 N	37.63 -1.35 -9.45 N	33.66 -2.14 -6.96 N	26.53 -2.06 0.00 N	28.31 -1.72 0.00 N	28.89 -1.77 -0.77 N	28.97 -1.72 0.00 N	28.35 -0.69 -1.46 N	27.15 -0.58 -2.68 N	
SITHE_IND_GS1 24169	6.31 0.10 -8.71 N	-1.81 0.25 -5.42 N	26.16 -0.88 -0.57 N	2.15 -0.05 -0.59 N	5.56 -0.16 -0.83 N	7.30 -0.24 0.00 N	13.87 -0.40 -1.24 N	29.24 -0.89 -0.34 N	24.39 -0.76 0.00 N	29.42 -0.91 -0.10 N	21.35 -0.59 -1.14 N	26.92 -0.78 0.00 N	27.98 -0.81 -0.18 N	11.68 -0.04 -10.25 N	25.73 -0.68 -1.61 N	26.73 -0.65 0.00 N	28.80 -0.73 0.00 N	28.89 -0.69 -0.73 N	28.99 -0.73 -1.13 N	29.96 -0.80 -0.74 N	29.87 -0.79 -0.77 N	30.24 -0.80 -0.35 N	26.92 -0.76 -0.09 N	24.40 -0.64 0.00 N	
SITHE_IND_GS2	6.31	-1.81	26.16	2.15	5.56	7.30	13.87	29.24	24.39	29.42	21.35	26.92	27.98	11.68	25.73	26.73	28.80	28.89	28.99	29.96	29.87	30.24	26.92	24.40	

24170	0.10 -8.71 N	0.25 -5.42 N	-0.88 -0.57 N	-0.05 -0.59 N	-0.16 -0.83 N	-0.24 0.00 N	-0.40 -1.24 N	-0.89 -0.34 N	-0.76 0.00 N	-0.91 -0.10 N	-0.59 -1.14 N	-0.78 0.00 N	-0.81 -0.18 N	-0.04 -10.25 N	-0.68 -1.61 N	-0.65 0.00 N	-0.73 0.00 N	-0.69 -0.73 N	-0.73 -1.13 N	-0.80 -0.74 N	-0.79 -0.77 N	-0.80 -0.35 N	-0.76 -0.09 N	-0.64 0.00 N
SITHE_IND_GS3 24171	6.31 0.10 -8.71 N	-1.81 0.25 -5.42 N	26.16 -0.88 -0.57 N	2.15 -0.05 -0.59 N	5.56 -0.16 -0.83 N	7.30 -0.24 0.00 N	13.87 -0.40 -1.24 N	29.24 -0.89 -0.34 N	24.39 -0.76 0.00 N	29.42 -0.91 -0.10 N	21.35 -0.59 -1.14 N	26.92 -0.78 0.00 N	27.98 -0.81 -0.18 N	11.68 -0.04 -10.25 N	25.73 -0.68 -1.61 N	26.73 -0.65 0.00 N	28.80 -0.73 0.00 N	28.89 -0.69 -0.73 N	28.99 -0.73 -1.13 N	29.96 -0.80 -0.74 N	29.87 -0.79 -0.77 N	30.24 -0.80 -0.35 N	26.92 -0.76 -0.09 N	24.40 -0.64 0.00 N
SITHE_IND_GS4 24172	6.31 0.10 -8.71 N	-1.81 0.25 -5.42 N	26.16 -0.88 -0.57 N	2.15 -0.05 -0.59 N	5.56 -0.16 -0.83 N	7.30 -0.24 0.00 N	13.87 -0.40 -1.24 N	29.24 -0.89 -0.34 N	24.39 -0.76 0.00 N	29.42 -0.91 -0.10 N	21.35 -0.59 -1.14 N	26.92 -0.78 0.00 N	27.98 -0.81 -0.18 N	11.68 -0.04 -10.25 N	25.73 -0.68 -1.61 N	26.73 -0.65 0.00 N	28.80 -0.73 0.00 N	28.89 -0.69 -0.73 N	28.99 -0.73 -1.13 N	29.96 -0.80 -0.74 N	29.87 -0.79 -0.77 N	30.24 -0.80 -0.35 N	26.92 -0.76 -0.09 N	24.40 -0.64 0.00 N
SITHE___BATAVIA 24024	17.47 0.43 -19.55 N	5.07 0.41 -12.16 N	26.72 -1.02 -1.27 N	2.90 -0.03 -1.32 N	6.60 -0.16 -1.87 N	7.36 -0.18 0.00 N	15.43 -0.38 -2.78 N	30.01 -0.55 -0.76 N	24.28 -0.86 0.00 N	29.49 -0.96 -0.23 N	22.93 -0.43 -2.56 N	27.07 -0.64 0.00 N	28.10 -0.91 -0.40 N	24.44 -0.02 -22.99 N	27.64 -0.77 -3.61 N	27.29 -0.09 0.00 N	29.27 -0.26 0.00 N	30.02 -0.46 -1.63 N	30.40 -0.72 -2.53 N	30.70 -0.97 -1.65 N	30.78 -0.83 -1.73 N	30.71 -0.76 -0.78 N	27.07 -0.71 -0.20 N	25.07 0.03 0.00 N
SITHE___INDEPEND 23800	6.31 0.10 -8.71 N	-1.81 0.25 -5.42 N	26.16 -0.88 -0.57 N	2.15 -0.05 -0.59 N	5.56 -0.16 -0.83 N	7.30 -0.24 0.00 N	13.87 -0.40 -1.24 N	29.24 -0.89 -0.34 N	24.39 -0.76 0.00 N	29.42 -0.91 -0.10 N	21.35 -0.59 -1.14 N	26.92 -0.78 0.00 N	27.98 -0.81 -0.18 N	11.68 -0.04 -10.25 N	25.73 -0.68 -1.61 N	26.73 -0.65 0.00 N	28.80 -0.73 0.00 N	28.89 -0.69 -0.73 N	28.99 -0.73 -1.13 N	29.96 -0.80 -0.74 N	29.87 -0.79 -0.77 N	30.24 -0.80 -0.35 N	26.92 -0.76 -0.09 N	24.40 -0.64 0.00 N
SITHE___MASSENA 23902	-1.60 -0.07 -0.98 N	-6.73 0.11 -0.64 N	27.37 -0.50 -1.40 N	2.36 -0.03 -0.78 N	5.66 -0.08 -0.86 N	8.33 -0.14 -0.93 N	13.73 -0.37 -1.06 N	30.21 -1.06 -1.47 N	25.67 -0.83 -1.36 N	30.72 -0.99 -1.49 N	21.42 -0.63 -1.25 N	28.37 -0.77 -1.43 N	29.29 -0.76 -1.45 N	2.18 -0.07 -0.77 N	25.34 -0.82 -1.35 N	27.61 -1.19 -1.41 N	29.98 -1.02 -1.47 N	28.32 -1.61 -1.08 N	27.05 -1.54 0.00 N	28.69 -1.34 0.00 N	28.58 -1.42 -0.12 N	29.22 -1.47 0.00 N	27.03 -0.78 -0.23 N	24.82 -0.63 -0.42 N
SITHE___OGDNSBRG 24021	1.02 -0.13 -3.66 N	-5.05 0.05 -2.39 N	31.41 -0.27 -5.21 N	4.49 -0.01 -2.90 N	8.05 -0.04 -3.21 N	10.92 -0.07 -3.45 N	16.72 -0.28 -3.96 N	34.41 -0.87 -5.49 N	29.60 -0.61 -5.06 N	35.07 -0.69 -5.53 N	25.13 -0.33 -4.67 N	32.69 -0.32 -5.31 N	33.71 -0.30 -5.40 N	4.31 -0.05 -2.89 N	29.42 -0.42 -5.04 N	31.79 -0.85 -5.26 N	34.37 -0.62 -5.46 N	31.56 -1.31 -4.02 N	27.37 -1.22 0.00 N	29.10 -0.92 0.00 N	29.30 -1.03 -0.45 N	29.60 -1.09 0.00 N	28.14 -0.29 -0.84 N	26.40 -0.19 -1.55 N
SITHE___STERLING 23777	3.83 -0.14 -6.48 N	-3.57 -0.11 -4.03 N	27.15 0.26 -0.42 N	2.05 0.01 -0.44 N	5.55 0.05 -0.62 N	7.62 0.09 0.00 N	14.14 0.19 -0.92 N	30.57 0.52 -0.25 N	25.66 0.52 0.00 N	30.97 0.66 -0.08 N	22.14 0.50 -0.85 N	28.42 0.71 0.00 N	29.52 0.78 -0.13 N	9.13 0.04 -7.62 N	26.73 0.73 -1.20 N	28.29 0.90 0.00 N	30.53 1.00 0.00 N	30.48 1.10 -0.54 N	30.44 1.01 -0.84 N	31.58 1.00 -0.55 N	31.43 0.97 -0.57 N	31.90 0.95 -0.26 N	28.42 0.77 -0.07 N	25.75 0.71 0.00 N
SOUTH CAIRO___GT 23612	151.86 -0.20 -154.57 N	88.13 -0.51 -96.13 N	38.34 1.82 -10.06 N	12.18 0.11 -10.47 N	20.01 0.33 -14.80 N	8.04 0.51 0.00 N	35.93 0.92 -21.97 N	37.96 2.13 -6.03 N	27.00 1.86 0.00 N	34.40 2.35 -1.81 N	42.71 1.66 -20.26 N	29.93 2.22 0.00 N	34.10 2.35 -3.15 N	183.35 0.13 -181.76 N	55.40 2.04 -28.56 N	29.56 2.18 0.00 N	31.87 2.35 0.00 N	44.01 2.50 -12.67 N	50.72 2.54 -19.59 N	45.45 2.67 -12.75 N	45.95 2.67 -13.40 N	39.64 2.75 -6.19 N	31.53 2.36 -1.59 N	27.02 1.98 0.00 N
SOUTH HAMPTN___IC 23720	135.43 -0.61 -138.55 N	259.63 -1.34 -268.46 N	64.08 4.85 -32.77 N	245.51 0.29 -243.61 N	19.03 0.87 -13.27 N	8.90 1.36 0.00 N	134.70 2.47 -119.19 N	40.78 5.57 -5.41 N	30.11 4.97 0.00 N	122.41 6.01 -86.17 N	212.88 3.97 -188.11 N	272.81 5.35 -239.76 N	141.95 5.60 -107.74 N	192.13 0.29 -190.37 N	175.89 4.93 -146.16 N	32.63 5.25 0.00 N	35.49 5.96 0.00 N	178.10 6.27 -142.98 N	408.54 6.64 -373.31 N	357.91 6.73 -321.15 N	236.22 6.68 -199.66 N	264.95 6.68 -227.58 N	85.22 5.70 -51.93 N	48.23 4.96 -18.23 N
SOUTHOLD___IC 23719	135.30 -0.74 -138.55 N	259.31 -1.66 -268.46 N	65.22 5.99 -32.77 N	245.58 0.37 -243.61 N	19.24 1.08 -13.27 N	9.24 1.70 0.00 N	135.30 3.07 -119.19 N	42.21 7.01 -5.41 N	31.41 6.26 0.00 N	124.03 7.63 -86.17 N	214.01 5.11 -188.11 N	274.32 6.85 -239.76 N	143.50 7.15 -107.74 N	192.21 0.37 -190.37 N	177.22 6.27 -146.16 N	34.20 6.82 0.00 N	37.34 7.81 0.00 N	180.13 8.30 -142.98 N	410.57 8.67 -373.31 N	359.87 8.69 -321.15 N	238.09 8.55 -199.66 N	266.85 8.58 -227.58 N	86.83 7.31 -51.93 N	49.60 6.32 -18.23 N
ST LAWRENCE___ 23600	-2.55 -0.04 0.00 N	-7.31 0.17 0.00 N	25.76 -0.71 0.00 N	1.57 -0.04 0.00 N	4.76 -0.12 0.00 N	7.34 -0.20 0.00 N	12.59 -0.45 0.00 N	28.62 -1.17 0.00 N	24.13 -1.01 0.00 N	29.01 -1.22 0.00 N	19.98 -0.81 0.00 N	26.67 -1.04 0.00 N	27.56 -1.04 0.00 N	1.40 -0.07 0.00 N	23.79 -1.01 0.00 N	26.13 -1.25 0.00 N	28.28 -1.25 0.00 N	27.22 -1.62 0.00 N	27.03 -1.56 0.00 N	28.51 -1.52 0.00 N	28.34 -1.54 0.00 N	29.15 -1.54 0.00 N	26.53 -1.05 0.00 N	24.16 -0.88 0.00 N
STATION 5_MISC_HYD 23604	14.63 0.26 -16.88 N	3.28 0.28 -10.50 N	26.77 -0.79 -1.10 N	2.72 -0.04 -1.14 N	6.37 -0.13 -1.62 N	7.38 -0.16 0.00 N	15.17 -0.26 -2.40 N	30.10 -0.35 -0.66 N	24.69 -0.45 0.00 N	29.94 -0.48 -0.20 N	22.82 -0.19 -2.21 N	27.46 -0.25 0.00 N	28.60 -0.35 -0.34 N	21.31 0.00 -19.84 N	27.66 -0.26 -3.12 N	27.58 0.20 0.00 N	29.68 0.15 0.00 N	30.40 0.14 -1.41 N	30.73 -0.04 -2.18 N	31.21 -0.24 -1.42 N	31.20 -0.18 -1.50 N	31.23 -0.13 -0.67 N	27.54 -0.22 -0.17 N	25.17 0.13 0.00 N
STEEL___WIND 323596	20.92 0.54 -22.89 N	7.28 0.53 -14.24 N	26.61 -1.35 -1.49 N	3.11 -0.05 -1.55 N	6.86 -0.22 -2.19 N	7.26 -0.28 0.00 N	15.76 -0.54 -3.26 N	29.80 -0.89 -0.89 N	23.94 -1.20 0.00 N	29.02 -1.47 -0.27 N	22.91 -0.89 -3.00 N	26.45 -1.26 0.00 N	27.62 -1.45 -0.47 N	28.35 -0.05 -26.92 N	27.83 -1.20 -4.23 N	26.79 -0.59 0.00 N	28.72 -0.81 0.00 N	29.71 -1.05 -1.91 N	30.26 -1.29 -2.96 N	30.42 -1.54 -1.93 N	30.58 -1.33 -2.03 N	30.42 -1.19 -0.92 N	26.72 -1.10 -0.24 N	24.70 -0.34 0.00 N

STEUBEN_REC_LFGE 323667	27.58 0.34 -29.75 N	11.30 0.28 -18.51 N	27.77 -0.64 -1.94 N	3.58 -0.04 -2.01 N	7.62 -0.12 -2.85 N	7.41 -0.12 0.00 N	17.10 -0.17 -4.23 N	30.94 -0.02 -1.16 N	25.32 0.17 0.00 N	30.84 0.26 -0.35 N	24.85 0.15 -3.90 N	27.44 -0.26 0.00 N	29.02 -0.19 -0.60 N	36.48 0.02 -34.99 N	30.34 0.04 -5.50 N	27.95 0.57 0.00 N	30.00 0.47 0.00 N	31.78 0.45 -2.48 N	32.76 0.32 -3.85 N	32.89 0.35 -2.51 N	33.12 0.60 -2.64 N	32.66 0.78 -1.19 N	28.40 0.51 -0.31 N	25.97 0.93 0.00 N
STONY___BROOK 24151	135.59 -0.45 -138.55 N	259.65 -1.00 -268.13 N	62.80 3.60 -32.74 N	245.08 0.21 -243.27 N	18.80 0.64 -13.27 N	8.54 0.99 0.00 N	134.04 1.81 -119.19 N	39.21 4.01 -5.41 N	28.68 3.53 0.00 N	120.63 4.23 -86.17 N	211.69 2.78 -188.11 N	271.19 3.72 -239.76 N	140.35 4.00 -107.74 N	192.05 0.21 -190.37 N	174.55 3.59 -146.16 N	31.20 3.82 0.00 N	33.77 4.24 0.00 N	176.28 4.45 -142.98 N	406.41 4.52 -373.31 N	355.82 4.64 -321.15 N	234.21 4.67 -199.66 N	262.99 4.72 -227.58 N	83.58 4.06 -51.93 N	46.79 3.52 -18.23 N
STURGEON_POOL_HYD 23609	139.16 -0.30 -141.97 N	80.01 -0.80 -88.30 N	38.60 2.90 -9.24 N	11.38 0.16 -9.61 N	18.99 0.51 -13.60 N	8.34 0.80 0.00 N	34.69 1.47 -20.18 N	38.73 3.40 -5.54 N	28.08 2.94 0.00 N	35.44 3.55 -1.67 N	41.80 2.40 -18.60 N	30.88 3.17 0.00 N	34.89 3.40 -2.89 N	168.60 0.18 -166.95 N	54.05 3.02 -26.23 N	30.68 3.30 0.00 N	33.18 3.66 0.00 N	44.54 3.91 -11.78 N	50.65 3.80 -18.26 N	45.84 3.93 -11.89 N	46.27 3.90 -12.49 N	40.31 3.93 -5.69 N	32.39 3.35 -1.46 N	27.83 2.78 0.00 N
SYNERGY___BIOGAS 323694	17.47 0.43 -19.55 N	5.07 0.41 -12.16 N	26.72 -1.02 -1.27 N	2.90 -0.03 -1.32 N	6.60 -0.16 -1.87 N	7.36 -0.18 0.00 N	15.43 -0.38 -2.78 N	30.01 -0.55 -0.76 N	24.28 -0.86 0.00 N	29.49 -0.96 -0.23 N	22.93 -0.43 -2.56 N	27.07 -0.64 0.00 N	28.10 -0.91 -0.40 N	24.44 -0.02 -22.99 N	27.64 -0.77 -3.61 N	27.29 -0.09 0.00 N	29.27 -0.26 0.00 N	30.02 -0.46 -1.63 N	30.40 -0.72 -2.53 N	30.70 -0.97 -1.65 N	30.78 -0.83 -1.73 N	30.71 -0.76 -0.78 N	27.07 -0.71 -0.20 N	25.07 0.03 0.00 N
SYRACUSE___ENERGY_ST1 323597	11.15 0.06 -13.60 N	1.05 0.08 -8.46 N	27.09 -0.26 -0.89 N	2.51 -0.01 -0.92 N	6.14 -0.05 -1.30 N	7.48 -0.07 0.00 N	14.89 -0.08 -1.93 N	30.21 -0.11 -0.53 N	25.05 -0.09 0.00 N	30.30 -0.09 -0.16 N	22.54 -0.04 -1.78 N	27.67 -0.04 0.00 N	28.88 0.00 -0.28 N	17.46 0.01 -15.99 N	27.35 0.04 -2.51 N	27.55 0.17 0.00 N	29.71 0.18 0.00 N	30.25 0.27 -1.13 N	30.55 0.19 -1.76 N	31.32 0.15 -1.15 N	31.23 0.15 -1.20 N	31.36 0.13 -0.54 N	27.75 0.03 -0.14 N	25.09 0.05 0.00 N
SYRACUSE___ENERGY_ST2 323598	11.15 0.06 -13.60 N	1.05 0.08 -8.46 N	27.09 -0.26 -0.89 N	2.51 -0.01 -0.92 N	6.14 -0.05 -1.30 N	7.48 -0.07 0.00 N	14.89 -0.08 -1.93 N	30.21 -0.11 -0.53 N	25.05 -0.09 0.00 N	30.30 -0.09 -0.16 N	22.54 -0.04 -1.78 N	27.67 -0.04 0.00 N	28.88 0.00 -0.28 N	17.46 0.01 -15.99 N	27.35 0.04 -2.51 N	27.55 0.17 0.00 N	29.71 0.18 0.00 N	30.25 0.27 -1.13 N	30.55 0.19 -1.76 N	31.32 0.15 -1.15 N	31.23 0.15 -1.20 N	31.36 0.13 -0.54 N	27.75 0.03 -0.14 N	25.09 0.05 0.00 N
SYRACUSE___POWER 24017	11.13 0.05 -13.59 N	1.04 0.07 -8.45 N	27.13 -0.23 -0.89 N	2.51 -0.01 -0.92 N	6.15 -0.04 -1.30 N	7.48 -0.06 0.00 N	14.90 -0.07 -1.93 N	30.24 -0.08 -0.53 N	25.09 -0.05 0.00 N	30.34 -0.05 -0.16 N	22.58 0.00 -1.78 N	27.72 0.01 0.00 N	28.93 0.05 -0.28 N	17.46 0.01 -15.98 N	27.41 0.10 -2.51 N	27.61 0.23 0.00 N	29.77 0.24 0.00 N	30.33 0.35 -1.13 N	30.63 0.28 -1.76 N	31.41 0.23 -1.15 N	31.32 0.23 -1.20 N	31.45 0.22 -0.54 N	27.82 0.10 -0.14 N	25.14 0.10 0.00 N
TRIGEN___CC 323695	135.73 -0.31 -138.54 N	200.88 -0.71 -209.08 N	56.44 2.53 -27.44 N	180.84 0.14 -179.09 N	18.60 0.44 -13.27 N	8.23 0.69 0.00 N	133.50 1.27 -119.19 N	38.05 2.85 -5.41 N	27.63 2.49 0.00 N	119.36 2.96 -86.17 N	210.88 1.97 -188.11 N	270.04 2.57 -239.76 N	139.19 2.84 -107.74 N	191.99 0.15 -190.37 N	173.56 2.60 -146.16 N	30.19 2.81 0.00 N	32.56 3.04 0.00 N	175.09 3.26 -142.98 N	405.09 3.20 -373.31 N	354.55 3.37 -321.15 N	232.97 3.43 -199.66 N	261.72 3.45 -227.58 N	82.46 2.95 -51.93 N	45.79 2.52 -18.23 N
UNION___PROCESSING_DRP 323587	14.76 0.27 -17.01 N	3.39 0.30 -10.58 N	26.73 -0.85 -1.11 N	2.72 -0.04 -1.15 N	6.37 -0.14 -1.63 N	7.37 -0.17 0.00 N	15.14 -0.31 -2.42 N	29.98 -0.48 -0.66 N	24.58 -0.56 0.00 N	29.80 -0.63 -0.20 N	22.73 -0.29 -2.23 N	27.30 -0.40 0.00 N	28.42 -0.53 -0.35 N	21.45 -0.01 -19.99 N	27.50 -0.44 -3.14 N	27.39 0.01 0.00 N	29.46 -0.07 0.00 N	30.13 -0.14 -1.42 N	30.47 -0.32 -2.20 N	30.96 -0.51 -1.43 N	30.96 -0.43 -1.51 N	31.00 -0.37 -1.51 N	27.37 -0.38 -0.17 N	25.05 0.01 0.00 N
UPPER HUDSON___HYD 24058	179.33 -0.17 -182.01 N	105.17 -0.55 -113.21 N	40.05 1.74 -11.84 N	14.03 0.10 -12.33 N	22.62 0.30 -17.43 N	8.02 0.48 0.00 N	39.81 0.89 -25.88 N	38.82 1.92 -7.11 N	26.48 1.34 0.00 N	34.04 1.67 -2.14 N	45.94 1.29 -23.85 N	29.28 1.57 0.00 N	33.62 1.31 -3.70 N	215.57 0.06 -214.03 N	59.72 1.29 -33.63 N	28.79 1.41 0.00 N	31.38 1.85 0.00 N	46.06 2.02 -15.20 N	54.20 2.02 -23.59 N	47.91 2.53 -15.36 N	48.61 2.59 -16.14 N	40.45 2.47 -7.29 N	31.60 2.15 -1.87 N	26.82 1.78 0.00 N
UPPER RAQUET___HYD 24056	3.72 -0.10 -6.33 N	-3.19 0.16 -4.14 N	34.78 -0.71 -9.02 N	6.59 -0.04 -5.02 N	10.31 -0.12 -5.55 N	13.30 -0.22 -5.97 N	19.27 -0.61 -6.84 N	37.63 -1.66 -9.49 N	32.68 -1.22 -8.76 N	38.42 -1.37 -9.57 N	28.24 -0.64 -8.08 N	36.25 -0.65 -9.19 N	37.33 -0.62 -9.34 N	6.39 -0.07 -4.99 N	32.78 -0.73 -8.71 N	35.13 -1.35 -9.10 N	37.63 -1.35 -9.45 N	33.66 -2.14 -6.96 N	26.53 -2.06 0.00 N	28.31 -1.72 0.00 N	28.89 -1.77 -0.77 N	28.97 -1.72 0.00 N	28.35 -0.69 -1.46 N	27.15 -0.58 -2.68 N
VISCHER___FERRY HYD 24020	174.96 -0.19 -177.65 N	102.38 -0.63 -110.49 N	40.15 2.12 -11.56 N	13.77 0.13 -12.03 N	22.29 0.39 -17.01 N	8.15 0.62 0.00 N	39.39 1.09 -25.26 N	39.19 2.46 -6.94 N	27.18 2.03 0.00 N	34.91 2.60 -2.09 N	45.95 1.87 -23.28 N	30.14 2.43 0.00 N	34.61 2.39 -3.62 N	210.50 0.12 -208.91 N	59.74 2.12 -32.82 N	29.65 2.27 0.00 N	32.00 2.47 0.00 N	46.24 2.56 -14.84 N	54.17 2.55 -23.03 N	47.73 2.71 -14.99 N	48.35 2.71 -15.76 N	40.56 2.75 -7.12 N	31.85 2.44 -1.83 N	27.10 2.06 0.00 N
WADING RIVER_IC_1 23522	135.61 -0.43 -138.55 N	260.03 -0.97 -268.48 N	62.72 3.49 -32.77 N	245.44 0.20 -243.63 N	18.78 0.62 -13.27 N	8.50 0.96 0.00 N	133.98 1.75 -119.19 N	39.06 3.86 -5.41 N	28.54 3.40 0.00 N	120.44 4.04 -86.17 N	211.49 2.59 -188.11 N	271.00 3.53 -239.76 N	140.11 3.77 -107.74 N	192.04 0.19 -190.37 N	174.30 3.34 -146.16 N	30.78 3.40 0.00 N	33.32 3.79 0.00 N	175.59 3.77 -142.98 N	406.04 4.14 -373.31 N	355.47 4.29 -321.15 N	233.86 4.32 -199.66 N	262.63 4.36 -227.58 N	83.29 3.77 -51.93 N	46.63 3.36 -18.23 N
WADING RIVER_IC_2 23547	135.61 -0.43 -138.55 N	260.03 -0.97 -268.48 N	62.72 3.49 -32.77 N	245.44 0.20 -243.63 N	18.78 0.62 -13.27 N	8.50 0.96 0.00 N	133.98 1.75 -119.19 N	39.06 3.86 -5.41 N	28.54 3.40 0.00 N	120.44 4.04 -86.17 N	211.49 2.59 -188.11 N	271.00 3.53 -239.76 N	140.11 3.77 -107.74 N	192.04 0.19 -190.37 N	174.30 3.34 -146.16 N	30.78 3.40 0.00 N	33.32 3.79 0.00 N	175.59 3.77 -142.98 N	406.04 4.14 -373.31 N	355.47 4.29 -321.15 N	233.86 4.32 -199.66 N	262.63 4.36 -227.58 N	83.29 3.77 -51.93 N	46.63 3.36 -18.23 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
WADING RIVER_IC_3 23601	135.61 -0.43 -138.55 N	260.03 -0.97 -268.48 N	62.72 3.49 -32.77 N	245.44 0.20 -243.63 N	18.78 0.62 -13.27 N	8.50 0.96 0.00 N	133.98 1.75 -119.19 N	39.06 3.86 -5.41 N	28.54 3.40 0.00 N	120.44 4.04 -86.17 N	211.49 2.59 -188.11 N	271.00 3.53 -239.76 N	140.11 3.77 -107.74 N	192.04 0.19 -190.37 N	174.30 3.34 -146.16 N	30.78 3.40 0.00 N	33.32 3.79 0.00 N	175.59 3.77 -142.98 N	406.04 4.14 -373.31 N	355.47 4.29 -321.15 N	233.86 4.32 -199.66 N	262.63 4.36 -227.58 N	83.29 3.77 -51.93 N	46.63 3.36 -18.23 N	
WALDEN___HYDRO 24148	132.30 -0.23 -135.04 N	75.97 -0.53 -83.99 N	37.15 1.90 -8.79 N	10.86 0.10 -9.14 N	18.14 0.33 -12.93 N	8.04 0.51 0.00 N	33.19 0.95 -19.20 N	37.27 2.21 -5.27 N	27.03 1.89 0.00 N	34.11 2.29 -17.70 N	40.03 1.54 0.00 N	29.73 2.02 0.00 N	33.57 2.22 -2.75 N	160.38 0.12 -158.79 N	51.80 2.05 -24.95 N	29.60 2.22 0.00 N	31.94 2.41 0.00 N	42.75 2.65 -11.25 N	48.69 2.64 -17.45 N	44.17 2.78 -11.36 N	44.60 2.78 -11.94 N	38.86 2.76 -5.41 N	31.30 2.33 -1.39 N	26.92 1.88 0.00 N	
WARRENSBURG____ 23737	179.34 -0.17 -182.01 N	105.14 -0.58 -113.21 N	40.14 1.83 -11.84 N	14.04 0.10 -12.33 N	22.64 0.32 -17.43 N	8.05 0.51 0.00 N	39.86 0.94 -25.88 N	38.96 2.06 -7.11 N	26.57 1.43 0.00 N	34.09 1.72 -2.14 N	45.92 1.27 -23.85 N	29.20 1.49 0.00 N	33.51 1.20 -3.70 N	215.56 0.06 -214.03 N	59.68 1.25 -33.63 N	28.76 1.37 0.00 N	31.34 1.81 0.00 N	46.04 1.99 -15.20 N	54.18 2.00 -23.59 N	47.90 2.52 -15.36 N	48.65 2.63 -16.14 N	40.54 2.56 -7.29 N	31.71 2.25 -1.87 N	26.92 1.88 0.00 N	
WATERSIDE___6 8 9 23538	135.74 -0.28 -138.53 N	78.03 -0.64 -86.16 N	37.75 2.27 -9.01 N	11.11 0.12 -9.38 N	18.54 0.39 -13.27 N	8.16 0.62 0.00 N	33.90 1.17 -19.69 N	37.87 2.67 -5.41 N	27.46 2.32 0.00 N	34.61 2.75 -1.63 N	40.80 1.85 -18.16 N	30.14 2.43 -0.01 N	34.13 2.70 -2.83 N	164.51 0.15 -162.90 N	52.88 2.48 -25.60 N	30.06 2.67 -0.01 N	32.43 2.89 -0.01 N	43.55 3.15 -11.55 N	49.61 3.09 -17.93 N	44.94 3.25 -11.67 N	45.40 3.30 -12.22 N	39.50 3.28 -5.54 N	33.55 2.76 -3.20 N	27.34 2.30 0.00 N	
WDELAWARE___HYD 323627	116.99 -0.18 -119.67 N	66.49 -0.46 -74.43 N	35.89 1.63 -7.79 N	9.80 0.09 -8.10 N	16.63 0.28 -11.46 N	7.99 0.45 0.00 N	30.89 0.83 -17.01 N	36.44 1.97 -4.67 N	26.86 1.72 0.00 N	33.74 2.10 -1.41 N	37.90 1.42 -15.68 N	29.58 1.87 0.00 N	33.08 2.04 -2.44 N	142.30 0.11 -140.73 N	48.72 1.81 -22.11 N	29.37 1.99 0.00 N	31.74 2.21 0.00 N	41.27 2.47 -9.96 N	46.48 2.44 -15.45 N	42.63 2.54 -10.06 N	42.99 2.54 -10.57 N	37.99 2.51 -4.79 N	30.89 2.08 -1.23 N	26.74 1.69 0.00 N	
WEST BABYLON___IC 23714	135.64 -0.40 -138.55 N	251.96 -0.91 -260.35 N	61.82 3.24 -32.10 N	237.36 0.19 -235.56 N	18.73 0.57 -13.27 N	8.43 0.89 0.00 N	133.84 1.61 -119.19 N	38.76 3.56 -5.41 N	28.28 3.13 0.00 N	120.09 3.69 -86.17 N	211.33 2.42 -188.11 N	270.67 3.21 -239.76 N	139.86 3.51 -107.74 N	192.03 0.19 -190.37 N	174.13 3.17 -146.16 N	30.78 3.40 0.00 N	33.25 3.72 0.00 N	175.80 3.97 -142.98 N	405.86 3.97 -373.31 N	355.31 4.13 -321.15 N	233.74 4.20 -199.66 N	262.50 4.23 -227.58 N	83.14 3.63 -51.93 N	46.39 3.12 -18.23 N	
WEST CANADA___HYD 24049	-6.31 -0.02 3.79 N	-9.87 -0.03 2.35 N	26.34 0.12 0.25 N	1.36 0.01 0.26 N	4.54 0.02 0.36 N	7.57 0.03 0.00 N	12.58 0.08 0.54 N	29.79 0.15 0.15 N	25.30 0.16 0.00 N	30.40 0.21 0.05 N	20.46 0.16 0.50 N	27.92 0.21 0.00 N	28.74 0.21 0.08 N	-2.97 0.01 4.45 N	24.30 0.20 0.70 N	27.60 0.22 0.00 N	29.74 0.21 0.00 N	28.79 0.25 0.32 N	28.33 0.23 0.49 N	29.96 0.25 0.32 N	29.82 0.27 0.33 N	30.81 0.27 0.15 N	27.74 0.19 0.04 N	25.22 0.18 0.00 N	
WESTERN_NY_WIND 24143	17.72 0.44 -19.80 N	5.24 0.41 -12.31 N	26.71 -1.05 -1.29 N	2.91 -0.03 -1.34 N	6.62 -0.16 -1.90 N	7.35 -0.19 0.00 N	15.46 -0.40 -2.81 N	29.99 -0.57 -0.77 N	24.24 -0.90 0.00 N	29.46 -1.00 -0.23 N	22.94 -0.45 -2.60 N	27.04 -0.67 0.00 N	28.07 -0.94 -0.40 N	24.73 -0.03 -23.28 N	27.66 -0.80 -3.66 N	27.26 -0.12 0.00 N	29.23 -0.30 0.00 N	29.99 -0.51 -1.65 N	30.38 -0.77 -2.56 N	30.67 -1.03 -1.67 N	30.76 -0.88 -1.75 N	30.68 -0.80 -0.79 N	27.04 -0.75 -0.20 N	25.05 0.01 0.00 N	
WESTOVER___LESR 323668	42.32 0.19 -44.63 N	20.28 0.01 -27.76 N	29.61 0.24 -2.90 N	4.65 0.02 -3.02 N	9.19 0.03 -4.27 N	7.59 0.05 0.00 N	19.49 0.11 -6.35 N	31.90 0.36 -1.74 N	25.42 0.28 0.00 N	31.06 0.30 -0.52 N	26.82 0.17 -5.85 N	27.93 0.22 0.00 N	29.90 0.39 -0.91 N	53.99 0.04 -52.49 N	33.49 0.44 -8.25 N	28.00 0.62 0.00 N	30.15 0.62 0.00 N	33.26 0.69 -3.72 N	34.92 0.55 -5.78 N	34.32 0.53 -3.76 N	34.43 0.60 -3.95 N	33.13 0.65 -1.79 N	28.50 0.46 -0.46 N	25.49 0.45 0.00 N	
WETHRSFD_WT_PWR 323626	23.59 0.52 -25.58 N	8.97 0.54 -15.91 N	26.69 -1.44 -1.67 N	3.27 -0.07 -1.73 N	7.09 -0.25 -2.45 N	7.24 -0.30 0.00 N	16.11 -0.56 -3.64 N	29.82 -0.97 -1.00 N	23.98 -1.16 0.00 N	29.08 -1.45 -0.30 N	23.22 -0.93 -3.35 N	26.33 -1.38 0.00 N	27.65 -1.48 -0.52 N	31.50 -0.05 -30.08 N	28.38 -1.15 -4.73 N	26.77 -0.61 0.00 N	28.71 -0.82 0.00 N	30.04 -0.95 -2.13 N	30.73 -1.18 -3.31 N	30.82 -1.37 -2.16 N	31.03 -1.11 -2.27 N	30.75 -0.96 -1.03 N	26.94 -0.91 -0.26 N	24.76 -0.28 0.00 N	
YORK___WARBASSE 23770	135.72 -0.29 -138.53 N	78.00 -0.67 -86.16 N	37.86 2.38 -9.01 N	11.12 0.13 -9.38 N	18.56 0.41 -13.27 N	8.18 0.64 0.00 N	33.95 1.22 -19.69 N	38.01 2.81 -5.41 N	27.56 2.42 0.00 N	34.72 2.86 -1.63 N	40.88 1.92 -18.16 N	30.25 2.53 -0.01 N	34.23 2.80 -2.83 N	164.52 0.15 -162.91 N	52.97 2.57 -25.60 N	30.16 2.77 -0.01 N	32.54 3.00 -0.01 N	43.64 3.24 -11.55 N	49.72 3.20 -17.93 N	45.06 3.36 -11.67 N	45.52 3.42 -12.22 N	39.62 3.39 -5.54 N	34.46 2.86 -4.01 N	27.44 2.40 0.00 N	