

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Generator Data

01/04/2013

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	37.22 3.15 -0.02 N	40.69 2.77 -7.62 N	58.52 1.64 -36.78 N	64.55 1.87 -39.95 N	55.94 1.09 -41.92 N	52.64 1.47 -34.84 N	45.46 1.58 -27.57 N	53.68 2.29 -29.46 N	68.17 1.60 -51.58 N	74.94 1.79 -56.01 N	66.15 1.70 -48.63 N	44.79 3.38 -10.65 N	46.58 2.01 -26.33 N	44.04 2.27 -21.20 N	45.41 2.28 -22.65 N	42.11 2.61 -16.43 N	54.92 2.76 -27.35 N	58.58 2.96 -29.81 N	46.32 2.69 -20.10 N	41.24 3.13 -11.70 N	43.94 3.86 -6.20 N	47.10 2.82 -17.95 N	42.48 2.18 -18.38 N	30.22 1.95 -8.27 N
74TH STREET_GT_1 24260	37.23 3.17 -0.02 N	40.71 2.79 -7.62 N	58.53 1.65 -36.78 N	64.57 1.89 -39.95 N	55.95 1.10 -41.92 N	52.65 1.48 -34.84 N	45.47 1.59 -27.57 N	53.70 2.31 -29.47 N	68.18 1.60 -51.58 N	74.96 1.80 -56.02 N	66.16 1.71 -48.64 N	44.81 3.39 -10.65 N	46.58 2.02 -26.34 N	44.05 2.27 -21.20 N	45.42 2.29 -22.66 N	42.12 2.62 -16.43 N	54.93 2.77 -27.35 N	58.59 2.97 -29.81 N	46.33 2.70 -20.10 N	41.26 3.15 -11.70 N	43.96 3.88 -6.20 N	47.11 2.83 -17.95 N	42.49 2.20 -18.38 N	30.25 1.97 -8.27 N
74TH STREET_GT_2 24261	37.23 3.17 -0.02 N	40.71 2.79 -7.62 N	58.53 1.65 -36.78 N	64.57 1.89 -39.95 N	55.95 1.10 -41.92 N	52.65 1.48 -34.84 N	45.47 1.59 -27.57 N	53.70 2.31 -29.47 N	68.18 1.60 -51.58 N	74.96 1.80 -56.02 N	66.16 1.71 -48.64 N	44.81 3.39 -10.65 N	46.58 2.02 -26.34 N	44.05 2.27 -21.20 N	45.42 2.29 -22.66 N	42.12 2.62 -16.43 N	54.93 2.77 -27.35 N	58.59 2.97 -29.81 N	46.33 2.70 -20.10 N	41.26 3.15 -11.70 N	43.96 3.88 -6.20 N	47.11 2.83 -17.95 N	42.49 2.20 -18.38 N	30.25 1.97 -8.27 N
ADK HUDSON___FALLS 24011	36.40 2.33 -0.03 N	42.34 2.11 -9.93 N	69.49 1.47 -47.92 N	76.45 1.67 -52.05 N	68.44 0.90 -54.62 N	62.91 1.19 -45.39 N	53.54 1.23 -35.99 N	62.03 1.64 -38.47 N	83.43 1.10 -67.33 N	91.57 1.31 -73.12 N	80.48 1.17 -63.49 N	46.86 2.19 -13.90 N	53.95 1.35 -34.38 N	49.83 1.58 -27.67 N	51.57 1.51 -29.58 N	46.18 1.66 -21.44 N	62.32 1.81 -35.70 N	66.73 2.00 -38.92 N	51.57 1.79 -26.25 N	43.65 1.96 -15.27 N	44.57 2.59 -8.10 N	52.06 2.29 -23.44 N	47.76 1.85 -24.00 N	32.34 1.55 -10.78 N
ADK RESOURCE___RCVRY 23798	37.50 3.44 -0.03 N	43.15 3.11 -9.73 N	69.24 2.15 -46.99 N	76.19 2.42 -51.04 N	67.74 1.27 -53.55 N	62.53 1.70 -44.51 N	53.23 1.63 -35.29 N	61.72 2.10 -37.71 N	82.47 1.47 -66.01 N	90.59 1.77 -71.68 N	79.67 1.61 -62.24 N	47.38 2.99 -13.63 N	53.80 1.87 -33.70 N	49.92 2.21 -27.13 N	51.61 2.14 -29.00 N	46.47 2.38 -21.02 N	62.42 2.62 -35.00 N	66.77 2.80 -38.15 N	51.78 2.51 -25.73 N	44.16 2.77 -14.97 N	45.52 3.70 -7.94 N	52.37 3.06 -22.98 N	47.92 2.48 -23.53 N	32.58 2.00 -10.57 N
ADK S GLENS___FALLS 24028	36.40 2.33 -0.03 N	42.34 2.11 -9.93 N	69.49 1.47 -47.92 N	76.45 1.67 -52.05 N	68.44 0.90 -54.62 N	62.91 1.19 -45.39 N	53.54 1.23 -35.99 N	62.03 1.64 -38.47 N	83.43 1.10 -67.33 N	91.57 1.31 -73.12 N	80.48 1.17 -63.49 N	46.86 2.19 -13.90 N	53.95 1.35 -34.38 N	49.83 1.58 -27.67 N	51.57 1.51 -29.58 N	46.18 1.66 -21.44 N	62.32 1.81 -35.70 N	66.73 2.00 -38.92 N	51.57 1.79 -26.25 N	43.65 1.96 -15.27 N	44.57 2.59 -8.10 N	52.06 2.29 -23.44 N	47.76 1.85 -24.00 N	32.34 1.55 -10.78 N
ADK_NYS___DAM 23527	37.09 3.03 -0.03 N	42.75 2.76 -9.68 N	68.75 1.90 -46.75 N	75.68 2.18 -50.78 N	67.39 1.19 -53.28 N	62.15 1.54 -44.28 N	52.87 1.45 -35.11 N	61.29 1.84 -37.53 N	81.95 1.27 -65.69 N	89.99 1.52 -71.33 N	79.14 1.38 -61.94 N	46.94 2.62 -13.56 N	53.38 1.62 -33.54 N	49.45 1.88 -27.00 N	51.19 1.86 -28.85 N	46.04 2.05 -20.92 N	61.80 2.17 -34.83 N	66.03 2.24 -37.97 N	51.15 2.01 -25.60 N	43.52 2.21 -14.90 N	44.70 2.92 -7.90 N	51.57 2.38 -22.86 N	47.30 1.98 -23.41 N	32.20 1.68 -10.52 N
AIR_PRODUCTS___DRP 24190	36.06 1.99 -0.03 N	41.79 1.83 -9.65 N	67.85 1.18 -46.58 N	74.66 1.34 -50.59 N	66.79 0.78 -53.08 N	61.40 0.96 -44.12 N	52.17 0.86 -35.00 N	60.48 1.15 -37.41 N	81.23 0.75 -65.48 N	89.11 0.86 -71.11 N	78.24 0.69 -61.74 N	45.67 1.38 -13.52 N	52.48 0.82 -33.43 N	48.44 0.95 -26.91 N	50.18 0.94 -28.76 N	44.97 1.05 -20.86 N	60.59 1.06 -34.72 N	64.73 1.07 -37.85 N	50.08 1.02 -25.53 N	42.44 1.18 -14.85 N	43.29 1.54 -7.87 N	50.49 1.37 -22.79 N	46.40 1.15 -23.34 N	31.64 1.16 -10.48 N
ALBANY___1 23571	36.06 1.99 -0.03 N	41.79 1.83 -9.65 N	67.85 1.18 -46.58 N	74.66 1.34 -50.59 N	66.79 0.78 -53.08 N	61.40 0.96 -44.12 N	52.17 0.86 -35.00 N	60.48 1.15 -37.41 N	81.23 0.75 -65.48 N	89.11 0.86 -71.11 N	78.24 0.69 -61.74 N	45.67 1.38 -13.52 N	52.48 0.82 -33.43 N	48.44 0.95 -26.91 N	50.18 0.94 -28.76 N	44.97 1.05 -20.86 N	60.59 1.06 -34.72 N	64.73 1.07 -37.85 N	50.08 1.02 -25.53 N	42.44 1.18 -14.85 N	43.29 1.54 -7.87 N	50.49 1.37 -22.79 N	46.40 1.15 -23.34 N	31.64 1.16 -10.48 N
ALBANY___2 23572	36.06 1.99 -0.03 N	41.79 1.83 -9.65 N	67.85 1.18 -46.58 N	74.66 1.34 -50.59 N	66.79 0.78 -53.08 N	61.40 0.96 -44.12 N	52.17 0.86 -35.00 N	60.48 1.15 -37.41 N	81.23 0.75 -65.48 N	89.11 0.86 -71.11 N	78.24 0.69 -61.74 N	45.67 1.38 -13.52 N	52.48 0.82 -33.43 N	48.44 0.95 -26.91 N	50.18 0.94 -28.76 N	44.97 1.05 -20.86 N	60.59 1.06 -34.72 N	64.73 1.07 -37.85 N	50.08 1.02 -25.53 N	42.44 1.18 -14.85 N	43.29 1.54 -7.87 N	50.49 1.37 -22.79 N	46.40 1.15 -23.34 N	31.64 1.16 -10.48 N
ALBANY___3	36.06	41.79	67.85	74.66	66.79	61.40	52.17	60.48	81.23	89.11	78.24	45.67	52.48	48.44	50.18	44.97	60.59	64.73	50.08	42.44	43.29	50.49	46.40	31.64

23573	1.99 -0.03 N	1.83 -9.65 N	1.18 -46.58 N	1.34 -50.59 N	0.78 -53.08 N	0.96 -44.12 N	0.86 -35.00 N	1.15 -37.41 N	0.75 -65.48 N	0.86 -71.11 N	0.69 -61.74 N	1.38 -13.52 N	0.82 -33.43 N	0.95 -26.91 N	0.94 -28.76 N	1.05 -20.86 N	1.06 -34.72 N	1.07 -37.85 N	1.02 -25.53 N	1.18 -14.85 N	1.54 -7.87 N	1.37 -22.79 N	1.15 -23.34 N	1.16 -10.48 N
ALBANY____4 23574	36.06 1.99 -0.03 N	41.79 1.83 -9.65 N	67.85 1.18 -46.58 N	74.66 1.34 -50.59 N	66.79 0.78 -53.08 N	61.40 0.96 -44.12 N	52.17 0.86 -35.00 N	60.48 1.15 -37.41 N	81.23 0.75 -65.48 N	89.11 0.86 -71.11 N	78.24 0.69 -61.74 N	45.67 1.38 -13.52 N	52.48 0.82 -33.43 N	48.44 0.95 -26.91 N	50.18 0.94 -28.76 N	44.97 1.05 -20.86 N	60.59 1.06 -34.72 N	64.73 1.07 -37.85 N	50.08 1.02 -25.53 N	42.44 1.18 -14.85 N	43.29 1.54 -7.87 N	50.49 1.37 -22.79 N	46.40 1.15 -23.34 N	31.64 1.16 -10.48 N
ALBANY____LFGE 323615	36.37 2.30 -0.03 N	42.22 2.09 -9.82 N	68.88 1.37 -47.42 N	75.78 1.55 -51.50 N	67.86 0.89 -54.04 N	62.35 1.12 -44.91 N	53.00 1.06 -35.63 N	61.41 1.42 -38.08 N	82.59 0.95 -66.65 N	90.62 1.10 -72.37 N	79.59 0.93 -62.85 N	46.35 1.82 -13.76 N	53.35 1.09 -34.03 N	49.23 1.26 -27.39 N	51.00 1.24 -29.28 N	45.66 1.37 -21.23 N	61.56 1.42 -35.34 N	65.80 1.46 -38.52 N	50.86 1.35 -25.98 N	43.08 1.55 -15.12 N	43.90 2.01 -8.01 N	51.22 1.69 -23.20 N	47.08 1.41 -23.75 N	32.01 1.33 -10.67 N
ALCOA_RYNLDS____DRP 24188	33.72 -0.32 0.00 N	29.89 -0.42 0.00 N	19.84 -0.25 0.00 N	22.42 -0.30 0.00 N	12.72 -0.21 0.00 N	16.01 -0.31 0.00 N	15.97 -0.34 0.00 N	21.37 -0.55 0.00 N	15.44 -0.41 -0.86 N	16.85 -0.46 -0.17 N	16.35 -0.41 -0.94 N	31.52 -0.63 -1.38 N	15.59 -0.29 2.35 N	15.56 -0.65 4.37 N	12.78 -0.77 6.93 N	22.09 -0.66 0.31 N	23.77 -0.52 0.51 N	24.66 -0.60 0.56 N	22.59 -0.56 0.38 N	24.90 -0.66 0.86 N	32.91 -0.86 0.10 N	25.82 -0.78 -0.27 N	22.68 -0.41 -1.18 N	20.84 -0.30 -1.14 N
ALLEGHENY____COGEN 23514	34.80 0.76 0.00 N	32.25 0.64 -1.30 N	26.67 0.30 -6.28 N	29.87 0.33 -6.81 N	20.15 0.07 -7.15 N	22.44 0.18 -5.94 N	21.06 0.04 -4.71 N	27.00 0.05 -5.03 N	23.87 0.02 -8.86 N	26.86 0.10 -9.62 N	24.23 0.05 -8.35 N	32.74 0.15 -1.83 N	23.01 0.26 -4.53 N	24.60 0.37 -3.65 N	24.74 0.36 -3.89 N	26.16 0.27 -2.83 N	29.56 0.08 -4.67 N	31.06 0.15 -5.10 N	27.09 0.13 -3.44 N	28.68 0.27 -2.00 N	35.29 0.35 -1.06 N	29.67 0.27 -3.06 N	25.21 0.15 -3.14 N	21.54 0.13 -1.41 N
ALTONA_WT_PWR 323606	33.48 -0.56 0.00 N	29.59 -0.72 0.00 N	19.80 -0.30 0.00 N	22.40 -0.33 0.00 N	12.62 -0.31 0.00 N	15.64 -0.68 0.00 N	15.49 -0.81 0.00 N	20.81 -1.11 0.00 N	-21.60 -0.86 35.73 N	9.18 -0.90 7.06 N	-24.35 -0.89 39.27 N	-28.17 -1.61 57.33 N	-28.16 -0.98 45.40 N	-33.32 -1.16 52.75 N	-66.91 -1.09 86.30 N	21.99 -1.08 0.00 N	23.58 -1.23 0.00 N	24.35 -1.46 0.00 N	22.19 -1.34 0.00 N	16.44 -1.54 8.43 N	32.10 -1.78 0.00 N	13.70 -1.51 11.12 N	-28.13 -1.13 48.91 N	-28.13 -0.97 47.16 N
AMERICAN_REF_FUEL 24010	31.97 -2.07 0.00 N	29.68 -1.79 -1.16 N	24.36 -1.36 -5.62 N	27.30 -1.53 -6.10 N	18.41 -0.92 -6.40 N	20.56 -1.09 -5.32 N	18.82 -1.70 -4.22 N	23.74 -2.69 -4.51 N	20.98 -1.94 -7.93 N	23.55 -2.21 -8.61 N	21.23 -2.06 -7.48 N	28.57 -3.83 -1.64 N	20.30 -1.98 -4.05 N	21.76 -2.08 -3.26 N	21.95 -2.02 -3.49 N	23.15 -2.45 -2.53 N	25.98 -3.01 -4.19 N	27.01 -3.37 -4.56 N	23.56 -3.05 -3.08 N	25.00 -3.21 -1.79 N	30.85 -3.98 -0.95 N	26.28 -2.79 -2.74 N	22.72 -2.00 -2.81 N	19.73 -1.53 -1.26 N
ARTHUR_KILL_GT_1 23520	37.02 2.96 -0.02 N	40.54 2.61 -7.62 N	58.42 1.55 -36.78 N	64.44 1.76 -39.95 N	55.87 1.02 -41.92 N	52.57 1.40 -34.84 N	45.39 1.51 -27.57 N	53.61 2.22 -29.47 N	68.15 1.57 -51.58 N	77.30 1.73 -58.42 N	66.11 1.65 -48.64 N	44.71 3.30 -10.65 N	46.53 1.97 -26.34 N	43.93 2.16 -21.20 N	45.32 2.19 -22.66 N	41.99 2.49 -16.43 N	54.79 2.63 -27.35 N	61.08 2.84 -32.43 N	70.54 2.61 -44.40 N	72.46 3.09 -42.96 N	78.37 3.81 -40.69 N	70.43 2.76 -41.35 N	42.46 2.16 -18.39 N	30.22 1.94 -8.27 N
ARTHUR_KILL_2 23512	37.02 2.96 -0.02 N	40.54 2.61 -7.62 N	58.42 1.55 -36.78 N	64.44 1.76 -39.95 N	55.87 1.02 -41.92 N	52.57 1.40 -34.84 N	45.39 1.51 -27.57 N	53.61 2.22 -29.47 N	68.15 1.57 -51.58 N	77.30 1.73 -58.42 N	66.11 1.65 -48.64 N	44.71 3.30 -10.65 N	46.53 1.97 -26.34 N	43.93 2.16 -21.20 N	45.32 2.19 -22.66 N	41.99 2.49 -16.43 N	54.79 2.63 -27.35 N	61.08 2.84 -32.43 N	70.54 2.61 -44.40 N	72.46 3.09 -42.96 N	78.37 3.81 -40.69 N	70.43 2.76 -41.35 N	42.46 2.16 -18.39 N	30.22 1.94 -8.27 N
ARTHUR_KILL_3 23513	37.14 3.08 -0.02 N	40.64 2.71 -7.62 N	58.45 1.57 -36.78 N	64.48 1.81 -39.95 N	55.90 1.06 -41.92 N	52.59 1.43 -34.84 N	45.42 1.54 -27.57 N	53.63 2.24 -29.47 N	68.14 1.56 -51.58 N	76.85 1.74 -57.97 N	66.11 1.65 -48.64 N	44.70 3.28 -10.65 N	46.52 1.95 -26.34 N	43.97 2.20 -21.20 N	45.35 2.22 -22.66 N	42.04 2.54 -16.43 N	54.85 2.69 -27.35 N	61.14 2.89 -32.43 N	70.55 2.62 -44.40 N	72.43 3.05 -42.96 N	78.34 3.77 -40.69 N	70.42 2.75 -41.34 N	42.41 2.12 -18.38 N	30.17 1.90 -8.27 N
ASHOKAN____ 23654	36.67 2.61 -0.02 N	40.76 2.22 -8.23 N	61.20 1.37 -39.73 N	67.39 1.51 -43.15 N	59.07 0.87 -45.28 N	55.08 1.13 -37.63 N	46.85 1.14 -29.40 N	55.00 1.68 -31.40 N	71.16 1.20 -54.96 N	78.20 1.37 -59.69 N	68.90 1.25 -51.83 N	44.52 2.41 -11.35 N	47.71 1.42 -28.06 N	44.77 1.60 -22.59 N	46.22 1.60 -24.15 N	42.39 1.82 -17.51 N	55.88 1.92 -29.15 N	59.71 2.13 -31.77 N	47.04 2.08 -21.43 N	41.29 2.41 -12.47 N	43.50 3.01 -6.61 N	47.71 2.25 -19.13 N	43.25 1.74 -19.59 N	30.40 1.53 -8.86 N
ASTORIA_EAST_ENERGY_CC1 323581	40.36 3.25 -3.08 N	40.75 2.82 -7.62 N	58.58 1.69 -36.78 N	64.60 1.93 -39.95 N	55.96 1.11 -41.92 N	52.67 1.50 -34.84 N	45.49 1.61 -27.57 N	53.74 2.35 -29.47 N	68.24 1.66 -51.58 N	75.75 1.78 -56.83 N	66.12 1.66 -48.64 N	44.74 3.32 -10.65 N	46.53 1.97 -26.34 N	43.98 2.21 -21.20 N	45.38 2.24 -22.66 N	42.03 2.54 -16.43 N	54.79 2.63 -27.35 N	58.45 2.82 -29.81 N	46.25 2.62 -20.10 N	41.22 3.11 -11.70 N	43.93 3.85 -6.20 N	47.07 2.79 -17.95 N	42.49 2.20 -18.38 N	30.37 2.10 -8.27 N
ASTORIA_EAST_ENERGY_CC2 323582	40.37 3.25 -3.08 N	40.75 2.83 -7.62 N	58.58 1.70 -36.78 N	64.61 1.94 -39.95 N	55.97 1.12 -41.92 N	52.67 1.51 -34.84 N	45.50 1.61 -27.57 N	53.74 2.35 -29.47 N	68.24 1.66 -51.58 N	75.75 1.78 -56.83 N	66.12 1.66 -48.64 N	44.74 3.32 -10.65 N	46.53 1.97 -26.34 N	43.98 2.20 -21.20 N	45.38 2.24 -22.66 N	42.03 2.54 -16.43 N	54.79 2.63 -27.35 N	58.45 2.82 -29.81 N	46.25 2.62 -20.10 N	41.22 3.11 -11.70 N	43.93 3.85 -6.20 N	47.07 2.79 -17.95 N	42.49 2.20 -18.38 N	30.38 2.10 -8.27 N
ASTORIA_GT2_1 24094	40.37 3.25 -3.08 N	40.75 2.83 -7.62 N	58.58 1.70 -36.78 N	64.61 1.94 -39.95 N	55.97 1.12 -41.92 N	52.67 1.51 -34.84 N	45.50 1.61 -27.57 N	53.74 2.36 -29.47 N	68.24 1.66 -51.58 N	75.76 1.79 -56.83 N	66.12 1.67 -48.64 N	44.74 3.33 -10.65 N	46.54 1.97 -26.34 N	43.99 2.22 -21.20 N	45.39 2.25 -22.66 N	42.04 2.54 -16.43 N	54.81 2.65 -27.35 N	58.47 2.84 -29.81 N	46.26 2.62 -20.10 N	41.24 3.13 -11.70 N	43.95 3.87 -6.20 N	47.08 2.80 -17.95 N	42.49 2.20 -18.38 N	30.38 2.11 -8.27 N

ASTORIA_GT2_2 24095	40.37 3.25 -3.08 N	40.75 2.83 -7.62 N	58.58 1.70 -36.78 N	64.61 1.94 -39.95 N	55.97 1.12 -41.92 N	52.67 1.51 -34.84 N	45.50 1.61 -27.57 N	53.74 2.36 -29.47 N	68.24 1.66 -51.58 N	75.76 1.79 -56.83 N	66.12 1.67 -48.64 N	44.74 3.33 -10.65 N	46.54 1.97 -26.34 N	43.99 2.22 -21.20 N	45.39 2.25 -22.66 N	42.04 2.54 -16.43 N	54.81 2.65 -27.35 N	58.47 2.84 -29.81 N	46.26 2.62 -20.10 N	41.24 3.13 -11.70 N	43.95 3.87 -6.20 N	47.08 2.80 -17.95 N	42.49 2.20 -18.38 N	30.38 2.11 -8.27 N
ASTORIA_GT2_3 24096	40.37 3.25 -3.08 N	40.75 2.83 -7.62 N	58.58 1.70 -36.78 N	64.61 1.94 -39.95 N	55.97 1.12 -41.92 N	52.67 1.51 -34.84 N	45.50 1.61 -27.57 N	53.74 2.36 -29.47 N	68.24 1.66 -51.58 N	75.76 1.79 -56.83 N	66.12 1.67 -48.64 N	44.74 3.33 -10.65 N	46.54 1.97 -26.34 N	43.99 2.22 -21.20 N	45.39 2.25 -22.66 N	42.04 2.54 -16.43 N	54.81 2.65 -27.35 N	58.47 2.84 -29.81 N	46.26 2.62 -20.10 N	41.24 3.13 -11.70 N	43.95 3.87 -6.20 N	47.08 2.80 -17.95 N	42.49 2.20 -18.38 N	30.38 2.11 -8.27 N
ASTORIA_GT2_4 24097	40.37 3.25 -3.08 N	40.75 2.83 -7.62 N	58.58 1.70 -36.78 N	64.61 1.94 -39.95 N	55.97 1.12 -41.92 N	52.67 1.51 -34.84 N	45.50 1.61 -27.57 N	53.74 2.36 -29.47 N	68.24 1.66 -51.58 N	75.76 1.79 -56.83 N	66.12 1.67 -48.64 N	44.74 3.33 -10.65 N	46.54 1.97 -26.34 N	43.99 2.22 -21.20 N	45.39 2.25 -22.66 N	42.04 2.54 -16.43 N	54.81 2.65 -27.35 N	58.47 2.84 -29.81 N	46.26 2.62 -20.10 N	41.24 3.13 -11.70 N	43.95 3.87 -6.20 N	47.08 2.80 -17.95 N	42.49 2.20 -18.38 N	30.38 2.11 -8.27 N
ASTORIA_GT3_1 24098	40.37 3.25 -3.08 N	40.75 2.83 -7.62 N	58.58 1.70 -36.78 N	64.61 1.94 -39.95 N	55.97 1.12 -41.92 N	52.67 1.51 -34.84 N	45.50 1.61 -27.57 N	53.74 2.36 -29.47 N	68.24 1.66 -51.58 N	75.76 1.79 -56.83 N	66.12 1.67 -48.64 N	44.74 3.33 -10.65 N	46.54 1.97 -26.34 N	43.99 2.22 -21.20 N	45.39 2.25 -22.66 N	42.04 2.54 -16.43 N	54.81 2.65 -27.35 N	58.47 2.84 -29.81 N	46.26 2.62 -20.10 N	41.24 3.13 -11.70 N	43.95 3.87 -6.20 N	47.08 2.80 -17.95 N	42.49 2.20 -18.38 N	30.38 2.11 -8.27 N
ASTORIA_GT3_2 24099	40.37 3.25 -3.08 N	40.75 2.83 -7.62 N	58.58 1.70 -36.78 N	64.61 1.94 -39.95 N	55.97 1.12 -41.92 N	52.67 1.51 -34.84 N	45.50 1.61 -27.57 N	53.74 2.36 -29.47 N	68.24 1.66 -51.58 N	75.76 1.79 -56.83 N	66.12 1.67 -48.64 N	44.74 3.33 -10.65 N	46.54 1.97 -26.34 N	43.99 2.22 -21.20 N	45.39 2.25 -22.66 N	42.04 2.54 -16.43 N	54.81 2.65 -27.35 N	58.47 2.84 -29.81 N	46.26 2.62 -20.10 N	41.24 3.13 -11.70 N	43.95 3.87 -6.20 N	47.08 2.80 -17.95 N	42.49 2.20 -18.38 N	30.38 2.11 -8.27 N
ASTORIA_GT3_3 24100	40.37 3.25 -3.08 N	40.75 2.83 -7.62 N	58.58 1.70 -36.78 N	64.61 1.94 -39.95 N	55.97 1.12 -41.92 N	52.67 1.51 -34.84 N	45.50 1.61 -27.57 N	53.74 2.36 -29.47 N	68.24 1.66 -51.58 N	75.76 1.79 -56.83 N	66.12 1.67 -48.64 N	44.74 3.33 -10.65 N	46.54 1.97 -26.34 N	43.99 2.22 -21.20 N	45.39 2.25 -22.66 N	42.04 2.54 -16.43 N	54.81 2.65 -27.35 N	58.47 2.84 -29.81 N	46.26 2.62 -20.10 N	41.24 3.13 -11.70 N	43.95 3.87 -6.20 N	47.08 2.80 -17.95 N	42.49 2.20 -18.38 N	30.38 2.11 -8.27 N
ASTORIA_GT3_4 24101	40.37 3.25 -3.08 N	40.75 2.83 -7.62 N	58.58 1.70 -36.78 N	64.61 1.94 -39.95 N	55.97 1.12 -41.92 N	52.67 1.51 -34.84 N	45.50 1.61 -27.57 N	53.74 2.36 -29.47 N	68.24 1.66 -51.58 N	75.76 1.79 -56.83 N	66.12 1.67 -48.64 N	44.74 3.33 -10.65 N	46.54 1.97 -26.34 N	43.99 2.22 -21.20 N	45.39 2.25 -22.66 N	42.04 2.54 -16.43 N	54.81 2.65 -27.35 N	58.47 2.84 -29.81 N	46.26 2.62 -20.10 N	41.24 3.13 -11.70 N	43.95 3.87 -6.20 N	47.08 2.80 -17.95 N	42.49 2.20 -18.38 N	30.38 2.11 -8.27 N
ASTORIA_GT4_1 24102	40.37 3.25 -3.08 N	40.75 2.83 -7.62 N	58.58 1.70 -36.78 N	64.61 1.94 -39.95 N	55.97 1.12 -41.92 N	52.67 1.51 -34.84 N	45.50 1.61 -27.57 N	53.74 2.36 -29.47 N	68.24 1.66 -51.58 N	75.76 1.79 -56.83 N	66.12 1.67 -48.64 N	44.74 3.33 -10.65 N	46.54 1.97 -26.34 N	43.99 2.22 -21.20 N	45.39 2.25 -22.66 N	42.04 2.54 -16.43 N	54.81 2.65 -27.35 N	58.47 2.84 -29.81 N	46.26 2.62 -20.10 N	41.24 3.13 -11.70 N	43.95 3.87 -6.20 N	47.08 2.80 -17.95 N	42.49 2.20 -18.38 N	30.38 2.11 -8.27 N
ASTORIA_GT4_2 24103	40.37 3.25 -3.08 N	40.75 2.83 -7.62 N	58.58 1.70 -36.78 N	64.61 1.94 -39.95 N	55.97 1.12 -41.92 N	52.67 1.51 -34.84 N	45.50 1.61 -27.57 N	53.74 2.36 -29.47 N	68.24 1.66 -51.58 N	75.76 1.79 -56.83 N	66.12 1.67 -48.64 N	44.74 3.33 -10.65 N	46.54 1.97 -26.34 N	43.99 2.22 -21.20 N	45.39 2.25 -22.66 N	42.04 2.54 -16.43 N	54.81 2.65 -27.35 N	58.47 2.84 -29.81 N	46.26 2.62 -20.10 N	41.24 3.13 -11.70 N	43.95 3.87 -6.20 N	47.08 2.80 -17.95 N	42.49 2.20 -18.38 N	30.38 2.11 -8.27 N
ASTORIA_GT4_3 24104	40.37 3.25 -3.08 N	40.75 2.83 -7.62 N	58.58 1.70 -36.78 N	64.61 1.94 -39.95 N	55.97 1.12 -41.92 N	52.67 1.51 -34.84 N	45.50 1.61 -27.57 N	53.74 2.36 -29.47 N	68.24 1.66 -51.58 N	75.76 1.79 -56.83 N	66.12 1.67 -48.64 N	44.74 3.33 -10.65 N	46.54 1.97 -26.34 N	43.99 2.22 -21.20 N	45.39 2.25 -22.66 N	42.04 2.54 -16.43 N	54.81 2.65 -27.35 N	58.47 2.84 -29.81 N	46.26 2.62 -20.10 N	41.24 3.13 -11.70 N	43.95 3.87 -6.20 N	47.08 2.80 -17.95 N	42.49 2.20 -18.38 N	30.38 2.11 -8.27 N
ASTORIA_GT4_4 24105	40.37 3.25 -3.08 N	40.75 2.83 -7.62 N	58.58 1.70 -36.78 N	64.61 1.94 -39.95 N	55.97 1.12 -41.92 N	52.67 1.51 -34.84 N	45.50 1.61 -27.57 N	53.74 2.36 -29.47 N	68.24 1.66 -51.58 N	75.76 1.79 -56.83 N	66.12 1.67 -48.64 N	44.74 3.33 -10.65 N	46.54 1.97 -26.34 N	43.99 2.22 -21.20 N	45.39 2.25 -22.66 N	42.04 2.54 -16.43 N	54.81 2.65 -27.35 N	58.47 2.84 -29.81 N	46.26 2.62 -20.10 N	41.24 3.13 -11.70 N	43.95 3.87 -6.20 N	47.08 2.80 -17.95 N	42.49 2.20 -18.38 N	30.38 2.11 -8.27 N
ASTORIA_GT_1 23523	40.37 3.25 -3.08 N	40.75 2.83 -7.62 N	58.58 1.70 -36.78 N	64.61 1.94 -39.95 N	55.97 1.12 -41.92 N	52.67 1.51 -34.84 N	45.50 1.61 -27.57 N	53.74 2.36 -29.47 N	68.24 1.66 -51.58 N	75.76 1.79 -56.83 N	66.12 1.67 -48.64 N	44.74 3.33 -10.65 N	46.54 1.97 -26.34 N	43.99 2.22 -21.20 N	45.39 2.25 -22.66 N	42.04 2.54 -16.43 N	54.81 2.65 -27.35 N	58.47 2.84 -29.81 N	46.26 2.62 -20.10 N	41.24 3.13 -11.70 N	43.95 3.87 -6.20 N	47.08 2.80 -17.95 N	42.49 2.20 -18.38 N	30.38 2.11 -8.27 N
ASTORIA_GT_10 24110	37.21 3.15 -0.02 N	40.68 2.75 -7.62 N	58.51 1.63 -36.78 N	64.55 1.87 -39.95 N	55.93 1.08 -41.92 N	52.63 1.46 -34.84 N	45.47 1.58 -27.57 N	53.69 2.31 -29.47 N	68.20 1.62 -51.58 N	75.78 1.81 -56.83 N	66.17 1.71 -48.64 N	44.85 3.43 -10.65 N	46.60 2.04 -26.34 N	44.06 2.28 -21.20 N	45.43 2.30 -22.66 N	42.12 2.63 -16.43 N	54.93 2.77 -27.35 N	58.59 2.96 -29.81 N	46.32 2.69 -20.10 N	41.24 3.13 -11.70 N	43.92 3.84 -6.20 N	47.06 2.77 -17.95 N	42.46 2.17 -18.38 N	30.27 2.00 -8.27 N
ASTORIA_GT_11 24225	37.21 3.15 -0.02 N	40.68 2.75 -7.62 N	58.51 1.63 -36.78 N	64.55 1.87 -39.95 N	55.93 1.08 -41.92 N	52.63 1.46 -34.84 N	45.47 1.58 -27.57 N	53.69 2.31 -29.47 N	68.20 1.62 -51.58 N	75.78 1.81 -56.83 N	66.17 1.71 -48.64 N	44.85 3.43 -10.65 N	46.60 2.04 -26.34 N	44.06 2.28 -21.20 N	45.43 2.30 -22.66 N	42.12 2.63 -16.43 N	54.93 2.77 -27.35 N	58.59 2.96 -29.81 N	46.32 2.69 -20.10 N	41.24 3.13 -11.70 N	43.92 3.84 -6.20 N	47.06 2.77 -17.95 N	42.46 2.17 -18.38 N	30.27 2.00 -8.27 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_12 24226	37.21 3.15 -0.02 N	40.68 2.75 -7.62 N	58.51 1.63 -36.78 N	64.55 1.87 -39.95 N	55.93 1.08 -41.92 N	52.63 1.46 -34.84 N	45.47 1.58 -27.57 N	53.69 2.31 -29.47 N	68.20 1.62 -51.58 N	75.78 1.81 -56.83 N	66.17 1.71 -48.64 N	44.85 3.43 -10.65 N	46.60 2.04 -26.34 N	44.06 2.28 -21.20 N	45.43 2.30 -22.66 N	42.12 2.63 -16.43 N	54.93 2.77 -27.35 N	58.59 2.96 -29.81 N	46.32 2.69 -20.10 N	41.24 3.13 -11.70 N	43.92 3.84 -6.20 N	47.06 2.77 -17.95 N	42.46 2.17 -18.38 N	30.27 2.00 -8.27 N	
ASTORIA_GT_13 24227	37.21 3.15 -0.02 N	40.68 2.75 -7.62 N	58.51 1.63 -36.78 N	64.55 1.87 -39.95 N	55.93 1.08 -41.92 N	52.63 1.46 -34.84 N	45.47 1.58 -27.57 N	53.69 2.31 -29.47 N	68.20 1.62 -51.58 N	75.78 1.81 -56.83 N	66.17 1.71 -48.64 N	44.85 3.43 -10.65 N	46.60 2.04 -26.34 N	44.06 2.28 -21.20 N	45.43 2.30 -22.66 N	42.12 2.63 -16.43 N	54.93 2.77 -27.35 N	58.59 2.96 -29.81 N	46.32 2.69 -20.10 N	41.24 3.13 -11.70 N	43.92 3.84 -6.20 N	47.06 2.77 -17.95 N	42.46 2.17 -18.38 N	30.27 2.00 -8.27 N	
ASTORIA_GT_5 24106	40.37 3.25 -3.08 N	40.75 2.83 -7.62 N	58.58 1.70 -36.78 N	64.61 1.94 -39.95 N	55.97 1.12 -41.92 N	52.67 1.51 -34.84 N	45.50 1.61 -27.57 N	53.74 2.36 -29.47 N	68.24 1.66 -51.58 N	75.76 1.79 -56.83 N	66.12 1.67 -48.64 N	44.74 3.33 -10.65 N	46.54 1.97 -26.34 N	43.99 2.22 -21.20 N	45.39 2.25 -22.66 N	42.04 2.54 -16.43 N	54.81 2.65 -27.35 N	58.47 2.84 -29.81 N	46.26 2.62 -20.10 N	41.24 3.13 -11.70 N	43.95 3.87 -6.20 N	47.08 2.80 -17.95 N	42.49 2.20 -18.38 N	30.38 2.11 -8.27 N	
ASTORIA_GT_7 24107	40.37 3.25 -3.08 N	40.75 2.83 -7.62 N	58.58 1.70 -36.78 N	64.61 1.94 -39.95 N	55.97 1.12 -41.92 N	52.67 1.51 -34.84 N	45.50 1.61 -27.57 N	53.74 2.36 -29.47 N	68.24 1.66 -51.58 N	75.76 1.79 -56.83 N	66.12 1.67 -48.64 N	44.74 3.33 -10.65 N	46.54 1.97 -26.34 N	43.99 2.22 -21.20 N	45.39 2.25 -22.66 N	42.04 2.54 -16.43 N	54.81 2.65 -27.35 N	58.47 2.84 -29.81 N	46.26 2.62 -20.10 N	41.24 3.13 -11.70 N	43.95 3.87 -6.20 N	47.08 2.80 -17.95 N	42.49 2.20 -18.38 N	30.38 2.11 -8.27 N	
ASTORIA_GT_8 24108	40.37 3.25 -3.08 N	40.75 2.83 -7.62 N	58.58 1.70 -36.78 N	64.61 1.94 -39.95 N	55.97 1.12 -41.92 N	52.67 1.51 -34.84 N	45.50 1.61 -27.57 N	53.74 2.36 -29.47 N	68.24 1.66 -51.58 N	75.76 1.79 -56.83 N	66.12 1.67 -48.64 N	44.74 3.33 -10.65 N	46.54 1.97 -26.34 N	43.99 2.22 -21.20 N	45.39 2.25 -22.66 N	42.04 2.54 -16.43 N	54.81 2.65 -27.35 N	58.47 2.84 -29.81 N	46.26 2.62 -20.10 N	41.24 3.13 -11.70 N	43.95 3.87 -6.20 N	47.08 2.80 -17.95 N	42.49 2.20 -18.38 N	30.38 2.11 -8.27 N	
ASTORIA___2 24149	40.37 3.25 -3.08 N	40.75 2.83 -7.62 N	58.58 1.70 -36.78 N	64.61 1.94 -39.95 N	55.97 1.12 -41.92 N	52.67 1.51 -34.84 N	45.50 1.61 -27.57 N	53.74 2.36 -29.47 N	68.24 1.66 -51.58 N	75.76 1.79 -56.83 N	66.12 1.67 -48.64 N	44.74 3.33 -10.65 N	46.54 1.97 -26.34 N	43.99 2.22 -21.20 N	45.39 2.25 -22.66 N	42.04 2.54 -16.43 N	54.81 2.65 -27.35 N	58.47 2.84 -29.81 N	46.26 2.62 -20.10 N	41.24 3.13 -11.70 N	43.95 3.87 -6.20 N	47.08 2.80 -17.95 N	42.49 2.20 -18.38 N	30.38 2.11 -8.27 N	
ASTORIA___3 23516	37.21 3.15 -0.02 N	40.68 2.75 -7.62 N	58.51 1.63 -36.78 N	64.55 1.87 -39.95 N	55.93 1.08 -41.92 N	52.63 1.46 -34.84 N	45.47 1.58 -27.57 N	53.69 2.31 -29.47 N	68.20 1.62 -51.58 N	75.78 1.81 -56.83 N	66.17 1.71 -48.64 N	44.85 3.43 -10.65 N	46.60 2.04 -26.34 N	44.06 2.28 -21.20 N	45.43 2.30 -22.66 N	42.12 2.63 -16.43 N	54.93 2.77 -27.35 N	58.59 2.96 -29.81 N	46.32 2.69 -20.10 N	41.24 3.13 -11.70 N	43.92 3.84 -6.20 N	47.05 2.77 -17.95 N	42.46 2.17 -18.38 N	30.27 2.00 -8.27 N	
ASTORIA___4 23517	37.21 3.15 -0.02 N	40.68 2.75 -7.62 N	58.51 1.63 -36.78 N	64.55 1.87 -39.95 N	55.93 1.08 -41.92 N	52.63 1.46 -34.84 N	45.47 1.58 -27.57 N	53.69 2.31 -29.47 N	68.20 1.62 -51.58 N	75.78 1.81 -56.83 N	66.17 1.71 -48.64 N	44.85 3.43 -10.65 N	46.60 2.04 -26.34 N	44.06 2.28 -21.20 N	45.43 2.30 -22.66 N	42.12 2.63 -16.43 N	54.93 2.77 -27.35 N	58.59 2.96 -29.81 N	46.32 2.69 -20.10 N	41.24 3.13 -11.70 N	43.92 3.84 -6.20 N	47.06 2.77 -17.95 N	42.46 2.17 -18.38 N	30.27 2.00 -8.27 N	
ASTORIA___5 23518	40.37 3.25 -3.08 N	40.75 2.83 -7.62 N	58.58 1.70 -36.78 N	64.61 1.94 -39.95 N	55.97 1.12 -41.92 N	52.67 1.51 -34.84 N	45.50 1.61 -27.57 N	53.74 2.36 -29.47 N	68.24 1.66 -51.58 N	75.76 1.79 -56.83 N	66.12 1.67 -48.64 N	44.74 3.33 -10.65 N	46.54 1.97 -26.34 N	43.99 2.22 -21.20 N	45.39 2.25 -22.66 N	42.04 2.54 -16.43 N	54.81 2.65 -27.35 N	58.47 2.84 -29.81 N	46.26 2.62 -20.10 N	41.24 3.13 -11.70 N	43.95 3.87 -6.20 N	47.08 2.80 -17.95 N	42.49 2.20 -18.38 N	30.38 2.11 -8.27 N	
AST_ENERGY_2_CC3 323677	37.20 3.14 -0.02 N	40.68 2.76 -7.62 N	58.50 1.62 -36.78 N	64.54 1.86 -39.95 N	55.93 1.09 -41.92 N	52.62 1.46 -34.84 N	45.45 1.57 -27.57 N	53.65 2.27 -29.47 N	68.15 1.57 -51.58 N	74.91 1.76 -56.01 N	66.12 1.67 -48.64 N	44.73 3.32 -10.65 N	46.54 1.97 -26.34 N	44.00 2.22 -21.20 N	45.37 2.24 -22.66 N	42.07 2.57 -16.43 N	54.88 2.72 -27.35 N	58.53 2.91 -29.81 N	46.28 2.64 -20.10 N	41.21 3.09 -11.70 N	43.89 3.81 -6.20 N	47.05 2.77 -17.95 N	42.44 2.15 -18.38 N	30.20 1.93 -8.27 N	
AST_ENERGY_2_CC4 323678	37.20 3.14 -0.02 N	40.68 2.76 -7.62 N	58.50 1.62 -36.78 N	64.54 1.86 -39.95 N	55.93 1.09 -41.92 N	52.62 1.46 -34.84 N	45.45 1.57 -27.57 N	53.65 2.27 -29.47 N	68.15 1.57 -51.58 N	74.91 1.76 -56.01 N	66.12 1.67 -48.64 N	44.73 3.32 -10.65 N	46.54 1.97 -26.34 N	44.00 2.22 -21.20 N	45.37 2.24 -22.66 N	42.07 2.57 -16.43 N	54.88 2.72 -27.35 N	58.53 2.91 -29.81 N	46.28 2.64 -20.10 N	41.21 3.09 -11.70 N	43.89 3.81 -6.20 N	47.05 2.77 -17.95 N	42.44 2.15 -18.38 N	30.20 1.93 -8.27 N	
ATHENS_STG_1 23668	36.17 2.11 -0.02 N	40.65 1.94 -8.41 N	61.92 1.25 -40.58 N	68.23 1.43 -44.07 N	59.99 0.82 -46.24 N	55.79 1.03 -38.43 N	47.77 1.03 -30.43 N	55.88 1.43 -32.53 N	72.92 0.99 -56.93 N	80.10 1.13 -61.83 N	70.56 1.05 -53.69 N	44.58 2.06 -11.76 N	48.54 1.24 -29.07 N	45.38 1.40 -23.40 N	46.90 1.41 -25.01 N	42.79 1.59 -18.13 N	56.68 1.68 -30.19 N	60.50 1.79 -32.90 N	47.36 1.64 -22.19 N	41.23 1.91 -12.91 N	43.12 2.40 -6.85 N	47.96 1.82 -19.82 N	43.63 1.43 -20.29 N	30.39 1.27 -9.12 N	
ATHENS_STG_2 23670	36.17 2.11 -0.02 N	40.65 1.94 -8.41 N	61.92 1.25 -40.58 N	68.23 1.43 -44.07 N	59.99 0.82 -46.24 N	55.79 1.03 -38.43 N	47.77 1.03 -30.43 N	55.88 1.43 -32.53 N	72.92 0.99 -56.93 N	80.10 1.13 -61.83 N	70.56 1.05 -53.69 N	44.58 2.06 -11.76 N	48.54 1.24 -29.07 N	45.38 1.40 -23.40 N	46.90 1.41 -25.01 N	42.79 1.59 -18.13 N	56.68 1.68 -30.19 N	60.50 1.79 -32.90 N	47.36 1.64 -22.19 N	41.23 1.91 -12.91 N	43.12 2.40 -6.85 N	47.96 1.82 -19.82 N	43.63 1.43 -20.29 N	30.39 1.27 -9.12 N	
ATHENS_STG_3	36.17	40.65	61.92	68.23	59.99	55.79	47.77	55.88	72.92	80.10	70.56	44.58	48.54	45.38	46.90	42.79	56.68	60.50	47.36	41.23	43.12	47.96	43.63	30.39	

23677		2.11 -0.02 N	1.94 -8.41 N	2.25 -40.58 N	1.43 -44.07 N	0.82 -46.24 N	1.03 -38.43 N	1.03 -30.43 N	1.43 -32.53 N	0.99 -56.93 N	1.13 -61.83 N	1.05 -53.69 N	2.06 -11.76 N	1.24 -29.07 N	1.40 -23.40 N	1.41 -25.01 N	1.59 -18.13 N	1.68 -30.19 N	1.79 -32.90 N	1.64 -22.19 N	1.91 -12.91 N	2.40 -6.85 N	1.82 -19.82 N	1.43 -20.29 N	1.27 -9.12 N
BARRETT_IC_1 23704		37.72 3.65 -0.02 N	41.14 3.21 -7.62 N	58.75 1.86 -36.79 N	64.76 2.07 -39.96 N	56.15 1.30 -41.92 N	52.85 1.68 -34.84 N	51.08 1.85 -32.92 N	82.10 2.69 -57.50 N	72.84 1.80 -56.04 N	106.85 2.00 -87.71 N	147.43 1.90 -129.71 N	100.17 3.62 -65.78 N	322.15 2.24 -301.68 N	122.27 2.53 -99.16 N	92.04 2.56 -69.01 N	119.26 2.92 -93.28 N	120.99 3.04 -93.15 N	101.49 3.08 -72.59 N	177.33 2.89 -150.91 N	141.56 3.42 -111.72 N	116.24 4.21 -78.15 N	98.54 3.13 -69.08 N	51.72 2.49 -27.32 N	94.06 2.26 -71.80 N
BARRETT_IC_10 23701		37.72 3.65 -0.02 N	41.14 3.21 -7.62 N	58.75 1.86 -36.79 N	64.76 2.07 -39.96 N	56.15 1.30 -41.92 N	52.85 1.68 -34.84 N	51.08 1.85 -32.92 N	82.10 2.69 -57.50 N	72.84 1.80 -56.04 N	106.85 2.00 -87.71 N	147.43 1.90 -129.71 N	100.17 3.62 -65.78 N	322.15 2.24 -301.68 N	122.27 2.53 -99.16 N	92.04 2.56 -69.01 N	119.26 2.92 -93.28 N	120.99 3.04 -93.15 N	99.66 3.08 -70.76 N	177.33 2.89 -150.91 N	141.56 3.42 -111.72 N	116.24 4.21 -78.15 N	98.54 3.13 -69.08 N	51.72 2.49 -27.32 N	94.06 2.26 -71.80 N
BARRETT_IC_11 23702		37.72 3.65 -0.02 N	41.14 3.21 -7.62 N	58.75 1.86 -36.79 N	64.76 2.07 -39.96 N	56.15 1.30 -41.92 N	52.85 1.68 -34.84 N	51.08 1.85 -32.92 N	82.10 2.69 -57.50 N	72.84 1.80 -56.04 N	106.85 2.00 -87.71 N	147.43 1.90 -129.71 N	100.17 3.62 -65.78 N	322.15 2.24 -301.68 N	122.27 2.53 -99.16 N	92.04 2.56 -69.01 N	119.26 2.92 -93.28 N	120.99 3.04 -93.15 N	99.66 3.08 -70.76 N	177.33 2.89 -150.91 N	141.56 3.42 -111.72 N	116.24 4.21 -78.15 N	98.54 3.13 -69.08 N	51.72 2.49 -27.32 N	94.06 2.26 -71.80 N
BARRETT_IC_12 23703		37.72 3.65 -0.02 N	41.14 3.21 -7.62 N	58.75 1.86 -36.79 N	64.76 2.07 -39.96 N	56.15 1.30 -41.92 N	52.85 1.68 -34.84 N	51.08 1.85 -32.92 N	82.10 2.69 -57.50 N	72.84 1.80 -56.04 N	106.85 2.00 -87.71 N	147.43 1.90 -129.71 N	100.17 3.62 -65.78 N	322.15 2.24 -301.68 N	122.27 2.53 -99.16 N	92.04 2.56 -69.01 N	119.26 2.92 -93.28 N	120.99 3.04 -93.15 N	99.66 3.08 -70.76 N	177.33 2.89 -150.91 N	141.56 3.42 -111.72 N	116.24 4.21 -78.15 N	98.54 3.13 -69.08 N	51.72 2.49 -27.32 N	94.06 2.26 -71.80 N
BARRETT_IC_2 23705		37.72 3.65 -0.02 N	41.14 3.21 -7.62 N	58.75 1.86 -36.79 N	64.76 2.07 -39.96 N	56.15 1.30 -41.92 N	52.85 1.68 -34.84 N	51.08 1.85 -32.92 N	82.10 2.69 -57.50 N	72.84 1.80 -56.04 N	106.85 2.00 -87.71 N	147.43 1.90 -129.71 N	100.17 3.62 -65.78 N	322.15 2.24 -301.68 N	122.27 2.53 -99.16 N	92.04 2.56 -69.01 N	119.26 2.92 -93.28 N	120.99 3.04 -93.15 N	101.49 3.08 -72.59 N	177.33 2.89 -150.91 N	141.56 3.42 -111.72 N	116.24 4.21 -78.15 N	98.54 3.13 -69.08 N	51.72 2.49 -27.32 N	94.06 2.26 -71.80 N
BARRETT_IC_3 23706		37.72 3.65 -0.02 N	41.14 3.21 -7.62 N	58.75 1.86 -36.79 N	64.76 2.07 -39.96 N	56.15 1.30 -41.92 N	52.85 1.68 -34.84 N	51.08 1.85 -32.92 N	82.10 2.69 -57.50 N	72.84 1.80 -56.04 N	106.85 2.00 -87.71 N	147.43 1.90 -129.71 N	100.17 3.62 -65.78 N	322.15 2.24 -301.68 N	122.27 2.53 -99.16 N	92.04 2.56 -69.01 N	119.26 2.92 -93.28 N	120.99 3.04 -93.15 N	101.49 3.08 -72.59 N	177.33 2.89 -150.91 N	141.56 3.42 -111.72 N	116.24 4.21 -78.15 N	98.54 3.13 -69.08 N	51.72 2.49 -27.32 N	94.06 2.26 -71.80 N
BARRETT_IC_4 23707		37.72 3.65 -0.02 N	41.14 3.21 -7.62 N	58.75 1.86 -36.79 N	64.76 2.07 -39.96 N	56.15 1.30 -41.92 N	52.85 1.68 -34.84 N	51.08 1.85 -32.92 N	82.10 2.69 -57.50 N	72.84 1.80 -56.04 N	106.85 2.00 -87.71 N	147.43 1.90 -129.71 N	100.17 3.62 -65.78 N	322.15 2.24 -301.68 N	122.27 2.53 -99.16 N	92.04 2.56 -69.01 N	119.26 2.92 -93.28 N	120.99 3.04 -93.15 N	101.49 3.08 -72.59 N	177.33 2.89 -150.91 N	141.56 3.42 -111.72 N	116.24 4.21 -78.15 N	98.54 3.13 -69.08 N	51.72 2.49 -27.32 N	94.06 2.26 -71.80 N
BARRETT_IC_5 23708		37.72 3.65 -0.02 N	41.14 3.21 -7.62 N	58.75 1.86 -36.79 N	64.76 2.07 -39.96 N	56.15 1.30 -41.92 N	52.85 1.68 -34.84 N	51.08 1.85 -32.92 N	82.10 2.69 -57.50 N	72.84 1.80 -56.04 N	106.85 2.00 -87.71 N	147.43 1.90 -129.71 N	100.17 3.62 -65.78 N	322.15 2.24 -301.68 N	122.27 2.53 -99.16 N	92.04 2.56 -69.01 N	119.26 2.92 -93.28 N	120.99 3.04 -93.15 N	101.49 3.08 -72.59 N	177.33 2.89 -150.91 N	141.56 3.42 -111.72 N	116.24 4.21 -78.15 N	98.54 3.13 -69.08 N	51.72 2.49 -27.32 N	94.06 2.26 -71.80 N
BARRETT_IC_6 23709		37.72 3.65 -0.02 N	41.14 3.21 -7.62 N	58.75 1.86 -36.79 N	64.76 2.07 -39.96 N	56.15 1.30 -41.92 N	52.85 1.68 -34.84 N	51.08 1.85 -32.92 N	82.10 2.69 -57.50 N	72.84 1.80 -56.04 N	106.85 2.00 -87.71 N	147.43 1.90 -129.71 N	100.17 3.62 -65.78 N	322.15 2.24 -301.68 N	122.27 2.53 -99.16 N	92.04 2.56 -69.01 N	119.26 2.92 -93.28 N	120.99 3.04 -93.15 N	101.49 3.08 -72.59 N	177.33 2.89 -150.91 N	141.56 3.42 -111.72 N	116.24 4.21 -78.15 N	98.54 3.13 -69.08 N	51.72 2.49 -27.32 N	94.06 2.26 -71.80 N
BARRETT_IC_7 23710		37.72 3.65 -0.02 N	41.14 3.21 -7.62 N	58.75 1.86 -36.79 N	64.76 2.07 -39.96 N	56.15 1.30 -41.92 N	52.85 1.68 -34.84 N	51.08 1.85 -32.92 N	82.10 2.69 -57.50 N	72.84 1.80 -56.04 N	106.85 2.00 -87.71 N	147.43 1.90 -129.71 N	100.17 3.62 -65.78 N	322.15 2.24 -301.68 N	122.27 2.53 -99.16 N	92.04 2.56 -69.01 N	119.26 2.92 -93.28 N	120.99 3.04 -93.15 N	101.49 3.08 -72.59 N	177.33 2.89 -150.91 N	141.56 3.42 -111.72 N	116.24 4.21 -78.15 N	98.54 3.13 -69.08 N	51.72 2.49 -27.32 N	94.06 2.26 -71.80 N
BARRETT_IC_8 23711		37.72 3.65 -0.02 N	41.14 3.21 -7.62 N	58.75 1.86 -36.79 N	64.76 2.07 -39.96 N	56.15 1.30 -41.92 N	52.85 1.68 -34.84 N	51.08 1.85 -32.92 N	82.10 2.69 -57.50 N	72.84 1.80 -56.04 N	106.85 2.00 -87.71 N	147.43 1.90 -129.71 N	100.17 3.62 -65.78 N	322.15 2.24 -301.68 N	122.27 2.53 -99.16 N	92.04 2.56 -69.01 N	119.26 2.92 -93.28 N	120.99 3.04 -93.15 N	101.49 3.08 -72.59 N	177.33 2.89 -150.91 N	141.56 3.42 -111.72 N	116.24 4.21 -78.15 N	98.54 3.13 -69.08 N	51.72 2.49 -27.32 N	94.06 2.26 -71.80 N
BARRETT_IC_9 23700		37.72 3.65 -0.02 N	41.14 3.21 -7.62 N	58.75 1.86 -36.79 N	64.76 2.07 -39.96 N	56.15 1.30 -41.92 N	52.85 1.68 -34.84 N	51.08 1.85 -32.92 N	82.10 2.69 -57.50 N	72.84 1.80 -56.04 N	106.85 2.00 -87.71 N	147.43 1.90 -129.71 N	100.17 3.62 -65.78 N	322.15 2.24 -301.68 N	122.27 2.53 -99.16 N	92.04 2.56 -69.01 N	119.26 2.92 -93.28 N	120.99 3.04 -93.15 N	99.66 3.08 -70.76 N	177.33 2.89 -150.91 N	141.56 3.42 -111.72 N	116.24 4.21 -78.15 N	98.54 3.13 -69.08 N	51.72 2.49 -27.32 N	94.06 2.26 -71.80 N
BARRETT___1 23545		37.72 3.65 -0.02 N	41.14 3.21 -7.62 N	58.75 1.86 -36.79 N	64.76 2.07 -39.96 N	56.15 1.30 -41.92 N	52.85 1.68 -34.84 N	51.08 1.85 -32.92 N	82.10 2.69 -57.50 N	72.84 1.80 -56.04 N	106.85 2.00 -87.71 N	147.43 1.90 -129.71 N	100.17 3.62 -65.78 N	322.15 2.24 -301.68 N	122.27 2.53 -99.16 N	92.04 2.56 -69.01 N	119.26 2.92 -93.28 N	120.99 3.04 -93.15 N	101.49 3.08 -72.59 N	177.33 2.89 -150.91 N	141.56 3.42 -111.72 N	116.24 4.21 -78.15 N	98.54 3.13 -69.08 N	51.72 2.49 -27.32 N	94.06 2.26 -71.80 N

BARRETT___2 23546	37.72 3.65 -0.02 N	41.14 3.21 -7.62 N	58.75 1.86 -36.79 N	64.76 2.07 -39.96 N	56.15 1.30 -41.92 N	52.85 1.68 -34.84 N	51.08 1.85 -32.92 N	82.10 2.69 -57.50 N	72.84 1.80 -56.04 N	106.85 2.00 -87.71 N	147.43 1.90 -129.71 N	100.17 3.62 -65.78 N	322.15 2.24 -301.68 N	122.27 2.53 -99.16 N	92.04 2.56 -69.01 N	119.26 2.92 -93.28 N	120.99 3.04 -93.15 N	99.66 3.08 -70.76 N	177.33 2.89 -150.91 N	141.56 3.42 -111.72 N	116.24 4.21 -78.15 N	98.54 3.13 -69.08 N	51.72 2.49 -27.32 N	94.06 2.26 -71.80 N
BAYONEEC___CTG1 323682	37.18 3.12 -0.02 N	40.67 2.74 -7.62 N	58.49 1.61 -36.78 N	64.52 1.85 -39.95 N	55.92 1.08 -41.92 N	52.62 1.45 -34.84 N	45.45 1.56 -27.57 N	53.62 2.24 -29.47 N	67.79 1.22 -51.58 N	74.45 1.29 -56.01 N	66.08 1.62 -48.64 N	44.75 3.34 -10.65 N	46.55 1.98 -26.34 N	44.01 2.23 -21.20 N	45.39 2.25 -22.66 N	42.08 2.58 -16.43 N	54.89 2.73 -27.35 N	58.43 2.81 -29.81 N	46.27 2.64 -20.10 N	41.21 3.10 -11.70 N	43.91 3.83 -6.20 N	47.06 2.79 -17.95 N	42.46 2.16 -18.38 N	30.21 1.93 -8.27 N
BAYONEEC___CTG2 323683	37.18 3.12 -0.02 N	40.67 2.74 -7.62 N	58.49 1.61 -36.78 N	64.52 1.85 -39.95 N	55.92 1.08 -41.92 N	52.62 1.45 -34.84 N	45.45 1.56 -27.57 N	53.62 2.24 -29.47 N	67.79 1.22 -51.58 N	74.45 1.29 -56.01 N	66.08 1.62 -48.64 N	44.75 3.34 -10.65 N	46.55 1.98 -26.34 N	44.01 2.23 -21.20 N	45.39 2.25 -22.66 N	42.08 2.58 -16.43 N	54.89 2.73 -27.35 N	58.43 2.81 -29.81 N	46.27 2.64 -20.10 N	41.21 3.10 -11.70 N	43.91 3.83 -6.20 N	47.06 2.79 -17.95 N	42.46 2.16 -18.38 N	30.21 1.93 -8.27 N
BAYONEEC___CTG3 323684	37.18 3.12 -0.02 N	40.67 2.74 -7.62 N	58.49 1.61 -36.78 N	64.52 1.85 -39.95 N	55.92 1.08 -41.92 N	52.62 1.45 -34.84 N	45.45 1.56 -27.57 N	53.62 2.24 -29.47 N	67.79 1.22 -51.58 N	74.45 1.29 -56.01 N	66.08 1.62 -48.64 N	44.75 3.34 -10.65 N	46.55 1.98 -26.34 N	44.01 2.23 -21.20 N	45.39 2.25 -22.66 N	42.08 2.58 -16.43 N	54.89 2.73 -27.35 N	58.43 2.81 -29.81 N	46.27 2.64 -20.10 N	41.21 3.10 -11.70 N	43.91 3.83 -6.20 N	47.06 2.79 -17.95 N	42.46 2.16 -18.38 N	30.21 1.93 -8.27 N
BAYONEEC___CTG4 323685	37.18 3.12 -0.02 N	40.67 2.74 -7.62 N	58.49 1.61 -36.78 N	64.52 1.85 -39.95 N	55.92 1.08 -41.92 N	52.62 1.45 -34.84 N	45.45 1.56 -27.57 N	53.62 2.24 -29.47 N	67.79 1.22 -51.58 N	74.45 1.29 -56.01 N	66.08 1.62 -48.64 N	44.75 3.34 -10.65 N	46.55 1.98 -26.34 N	44.01 2.23 -21.20 N	45.39 2.25 -22.66 N	42.08 2.58 -16.43 N	54.89 2.73 -27.35 N	58.43 2.81 -29.81 N	46.27 2.64 -20.10 N	41.21 3.10 -11.70 N	43.91 3.83 -6.20 N	47.06 2.79 -17.95 N	42.46 2.16 -18.38 N	30.21 1.93 -8.27 N
BAYONEEC___CTG5 323686	37.18 3.12 -0.02 N	40.67 2.74 -7.62 N	58.49 1.61 -36.78 N	64.52 1.85 -39.95 N	55.92 1.08 -41.92 N	52.62 1.45 -34.84 N	45.45 1.56 -27.57 N	53.62 2.24 -29.47 N	67.79 1.22 -51.58 N	74.45 1.29 -56.01 N	66.08 1.62 -48.64 N	44.75 3.34 -10.65 N	46.55 1.98 -26.34 N	44.01 2.23 -21.20 N	45.39 2.25 -22.66 N	42.08 2.58 -16.43 N	54.89 2.73 -27.35 N	58.43 2.81 -29.81 N	46.27 2.64 -20.10 N	41.21 3.10 -11.70 N	43.91 3.83 -6.20 N	47.06 2.79 -17.95 N	42.46 2.16 -18.38 N	30.21 1.93 -8.27 N
BAYONEEC___CTG6 323687	37.18 3.12 -0.02 N	40.67 2.74 -7.62 N	58.49 1.61 -36.78 N	64.52 1.85 -39.95 N	55.92 1.08 -41.92 N	52.62 1.45 -34.84 N	45.45 1.56 -27.57 N	53.62 2.24 -29.47 N	67.79 1.22 -51.58 N	74.45 1.29 -56.01 N	66.08 1.62 -48.64 N	44.75 3.34 -10.65 N	46.55 1.98 -26.34 N	44.01 2.23 -21.20 N	45.39 2.25 -22.66 N	42.08 2.58 -16.43 N	54.89 2.73 -27.35 N	58.43 2.81 -29.81 N	46.27 2.64 -20.10 N	41.21 3.10 -11.70 N	43.91 3.83 -6.20 N	47.06 2.79 -17.95 N	42.46 2.16 -18.38 N	30.21 1.93 -8.27 N
BAYONEEC___CTG7 323688	37.18 3.12 -0.02 N	40.67 2.74 -7.62 N	58.49 1.61 -36.78 N	64.52 1.85 -39.95 N	55.92 1.08 -41.92 N	52.62 1.45 -34.84 N	45.45 1.56 -27.57 N	53.62 2.24 -29.47 N	67.79 1.22 -51.58 N	74.45 1.29 -56.01 N	66.08 1.62 -48.64 N	44.75 3.34 -10.65 N	46.55 1.98 -26.34 N	44.01 2.23 -21.20 N	45.39 2.25 -22.66 N	42.08 2.58 -16.43 N	54.89 2.73 -27.35 N	58.43 2.81 -29.81 N	46.27 2.64 -20.10 N	41.21 3.10 -11.70 N	43.91 3.83 -6.20 N	47.06 2.79 -17.95 N	42.46 2.16 -18.38 N	30.21 1.93 -8.27 N
BAYONEEC___CTG8 323689	37.18 3.12 -0.02 N	40.67 2.74 -7.62 N	58.49 1.61 -36.78 N	64.52 1.85 -39.95 N	55.92 1.08 -41.92 N	52.62 1.45 -34.84 N	45.45 1.56 -27.57 N	53.62 2.24 -29.47 N	67.79 1.22 -51.58 N	74.45 1.29 -56.01 N	66.08 1.62 -48.64 N	44.75 3.34 -10.65 N	46.55 1.98 -26.34 N	44.01 2.23 -21.20 N	45.39 2.25 -22.66 N	42.08 2.58 -16.43 N	54.89 2.73 -27.35 N	58.43 2.81 -29.81 N	46.27 2.64 -20.10 N	41.21 3.10 -11.70 N	43.91 3.83 -6.20 N	47.06 2.79 -17.95 N	42.46 2.16 -18.38 N	30.21 1.93 -8.27 N
BEACON___LESR 323632	36.50 2.43 -0.03 N	42.14 2.21 -9.62 N	67.97 1.45 -46.43 N	74.79 1.64 -50.43 N	66.77 0.93 -52.91 N	61.48 1.18 -43.97 N	52.36 1.17 -34.89 N	60.75 1.55 -37.29 N	81.30 1.04 -65.27 N	89.21 1.19 -70.88 N	78.37 1.02 -61.54 N	46.30 2.07 -13.48 N	52.70 1.15 -33.32 N	48.78 1.38 -26.82 N	50.51 1.37 -28.67 N	45.37 1.52 -20.79 N	61.00 1.59 -34.61 N	65.25 1.71 -37.72 N	50.53 1.56 -25.44 N	43.00 1.78 -14.80 N	43.99 2.26 -7.85 N	50.89 1.85 -22.72 N	46.73 1.55 -23.26 N	31.89 1.44 -10.45 N
BEAVER RIVER___HYD 24048	34.69 0.65 0.00 N	30.72 0.42 0.00 N	20.38 0.29 0.00 N	23.02 0.30 0.00 N	13.08 0.15 0.00 N	16.55 0.22 0.00 N	16.58 0.27 0.00 N	22.27 0.36 0.00 N	17.50 0.25 -2.25 N	17.87 0.29 -0.45 N	18.55 0.26 -2.47 N	35.01 0.63 -3.61 N	28.35 0.80 -9.33 N	35.57 1.06 -13.94 N	44.11 1.09 -22.55 N	24.20 0.79 -0.35 N	26.24 0.83 -0.60 N	27.11 0.64 -0.66 N	24.48 0.51 -0.44 N	29.47 0.64 -2.41 N	35.15 1.15 -0.12 N	27.57 0.54 -0.70 N	25.46 0.47 -3.08 N	23.34 0.37 -2.97 N
BEEBEE_GT_13 23619	33.63 -0.41 0.00 N	30.91 -0.31 -0.92 N	24.24 -0.29 -4.23 N	27.22 -0.31 -4.81 N	17.78 -0.19 -5.05 N	20.40 -0.12 -4.20 N	19.34 -0.29 -3.33 N	25.00 -0.48 -3.56 N	20.91 -0.36 -6.27 N	23.56 -0.40 -6.81 N	21.36 -0.37 -5.92 N	31.41 -0.65 -1.30 N	21.26 -0.17 -3.21 N	23.06 -0.10 -2.58 N	23.13 -0.11 -2.76 N	24.82 -0.25 -2.00 N	27.62 -0.49 -3.30 N	28.92 -0.50 -3.60 N	25.48 -0.48 -2.43 N	27.37 -0.46 -1.41 N	34.01 -0.62 -0.75 N	28.09 -0.41 -2.17 N	23.80 -0.32 -2.22 N	20.74 -0.26 -1.00 N
BETHLEHEM___GRP 23843	36.06 1.99 -0.03 N	41.79 1.83 -9.65 N	67.85 1.18 -46.58 N	74.66 1.34 -50.59 N	66.79 0.78 -53.08 N	61.40 0.96 -44.12 N	52.17 0.86 -35.00 N	60.48 1.15 -37.41 N	81.23 0.75 -65.48 N	89.11 0.86 -71.11 N	78.24 0.69 -61.74 N	45.67 1.38 -13.52 N	52.48 0.82 -33.43 N	48.44 0.95 -26.91 N	50.18 0.94 -28.76 N	44.97 1.05 -20.86 N	60.59 1.06 -34.72 N	64.73 1.07 -37.85 N	50.08 1.02 -25.53 N	42.44 1.18 -14.85 N	43.29 1.54 -7.87 N	50.49 1.37 -22.79 N	46.40 1.15 -23.34 N	31.64 1.16 -10.48 N
BETHLEHEM___GS1 323560	36.06 1.99 -0.03 N	41.79 1.83 -9.65 N	67.85 1.18 -46.58 N	74.66 1.34 -50.59 N	66.79 0.78 -53.08 N	61.40 0.96 -44.12 N	52.17 0.86 -35.00 N	60.48 1.15 -37.41 N	81.23 0.75 -65.48 N	89.11 0.86 -71.11 N	78.24 0.69 -61.74 N	45.67 1.38 -13.52 N	52.48 0.82 -33.43 N	48.44 0.95 -26.91 N	50.18 0.94 -28.76 N	44.97 1.05 -20.86 N	60.59 1.06 -34.72 N	64.73 1.07 -37.85 N	50.08 1.02 -25.53 N	42.44 1.18 -14.85 N	43.29 1.54 -7.87 N	50.49 1.37 -22.79 N	46.40 1.15 -23.34 N	31.64 1.16 -10.48 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BETHLEHEM___GS2 323561	36.06 1.99 -0.03 N	41.79 1.83 -9.65 N	67.85 1.18 -46.58 N	74.66 1.34 -50.59 N	66.79 0.78 -53.08 N	61.40 0.96 -44.12 N	52.17 0.86 -35.00 N	60.48 1.15 -37.41 N	81.23 0.75 -65.48 N	89.11 0.86 -71.11 N	78.24 0.69 -61.74 N	45.67 1.38 -13.52 N	52.48 0.82 -33.43 N	48.44 0.95 -26.91 N	50.18 0.94 -28.76 N	44.97 1.05 -20.86 N	60.59 1.06 -34.72 N	64.73 1.07 -37.85 N	50.08 1.02 -25.53 N	42.44 1.18 -14.85 N	43.29 1.54 -7.87 N	50.49 1.37 -22.79 N	46.40 1.15 -23.34 N	31.64 1.16 -10.48 N	
BETHLEHEM___GS3 323562	36.06 1.99 -0.03 N	41.79 1.83 -9.65 N	67.85 1.18 -46.58 N	74.66 1.34 -50.59 N	66.79 0.78 -53.08 N	61.40 0.96 -44.12 N	52.17 0.86 -35.00 N	60.48 1.15 -37.41 N	81.23 0.75 -65.48 N	89.11 0.86 -71.11 N	78.24 0.69 -61.74 N	45.67 1.38 -13.52 N	52.48 0.82 -33.43 N	48.44 0.95 -26.91 N	50.18 0.94 -28.76 N	44.97 1.05 -20.86 N	60.59 1.06 -34.72 N	64.73 1.07 -37.85 N	50.08 1.02 -25.53 N	42.44 1.18 -14.85 N	43.29 1.54 -7.87 N	50.49 1.37 -22.79 N	46.40 1.15 -23.34 N	31.64 1.16 -10.48 N	
BETHLEHEM___STEEL 23779	32.62 -1.42 0.00 N	30.31 -1.25 -0.03 N	25.12 -1.00 -6.03 N	28.15 -1.13 -6.55 N	19.10 -0.70 -6.87 N	21.21 -0.83 -5.71 N	19.56 -1.27 -4.52 N	24.81 -1.95 -4.84 N	22.10 -1.39 -8.50 N	24.84 -1.54 -9.23 N	22.36 -1.47 -8.02 N	29.84 -2.68 -1.76 N	21.23 -1.34 -4.34 N	22.72 -1.36 -3.50 N	22.92 -1.30 -3.74 N	24.16 -1.62 -2.71 N	27.19 -2.10 -4.49 N	28.32 -2.39 -4.90 N	24.67 -2.17 -3.30 N	26.14 -2.20 -1.92 N	32.22 -2.68 -1.02 N	27.37 -1.90 -2.95 N	23.51 -1.42 -3.02 N	20.22 -1.14 -1.36 N	
BETHPAGE_CC_5 323564	37.79 3.73 -0.02 N	41.19 3.26 -7.62 N	58.76 1.88 -36.79 N	64.77 2.09 -39.96 N	56.17 1.32 -41.92 N	52.87 1.70 -34.84 N	46.41 1.86 -28.24 N	57.57 2.68 -32.97 N	72.84 1.81 -56.03 N	79.11 2.00 -59.97 N	76.45 1.89 -58.75 N	51.88 3.59 -17.52 N	81.11 2.22 -60.66 N	54.01 2.52 -30.91 N	52.57 2.53 -29.57 N	51.92 2.85 -26.01 N	66.56 2.98 -38.77 N	63.89 2.97 -35.11 N	62.77 2.83 -36.41 N	80.94 3.42 -51.10 N	61.38 4.18 -23.31 N	57.91 3.13 -28.46 N	44.26 2.56 -19.79 N	41.33 2.36 -18.97 N	
BINGHAMTON___COGEN 23790	34.34 0.30 -0.01 N	33.08 0.31 -2.47 N	32.14 0.14 -11.90 N	35.84 0.18 -12.93 N	26.59 0.10 -13.56 N	27.74 0.14 -11.27 N	25.36 0.12 -8.93 N	31.67 0.20 -9.54 N	31.85 0.12 -16.73 N	35.49 0.18 -18.17 N	31.73 0.14 -15.78 N	34.47 0.25 -3.46 N	26.96 0.19 -8.54 N	27.73 0.27 -6.88 N	28.14 0.30 -7.35 N	28.71 0.31 -5.33 N	33.87 -8.86 N	35.67 -9.66 N	30.22 0.18 -6.51 N	30.53 0.33 -3.79 N	36.30 0.41 -2.01 N	32.39 0.24 -5.82 N	27.99 0.13 -5.95 N	22.76 0.08 -2.68 N	
BLACK RIVER___HYD 24047	35.15 1.11 0.00 N	31.36 0.77 -0.27 N	21.94 0.52 -1.33 N	24.73 0.56 -1.44 N	14.75 0.31 -1.51 N	18.03 0.45 -1.26 N	17.85 0.54 -1.00 N	23.78 0.79 -1.06 N	18.94 0.56 -3.39 N	20.06 0.64 -2.28 N	19.84 0.58 -3.44 N	34.86 1.20 -2.90 N	26.57 1.05 -7.29 N	32.16 1.33 -10.25 N	38.11 1.33 -16.30 N	24.84 1.14 -0.64 N	27.14 1.24 -1.10 N	28.26 1.25 -1.20 N	25.38 1.04 -0.81 N	29.58 1.20 -1.97 N	35.85 1.73 -0.25 N	28.53 1.07 -1.14 N	25.56 0.84 -2.81 N	23.04 0.67 -2.37 N	
BLISS_WT_PWR 323608	32.81 -1.23 0.00 N	30.41 -1.18 -1.28 N	25.44 -0.84 -6.19 N	28.37 -1.08 -6.72 N	19.09 -0.89 -7.06 N	20.94 -1.25 -5.86 N	19.19 -1.76 -4.64 N	24.43 -2.46 -4.98 N	22.03 -1.71 -8.75 N	24.85 -1.79 -9.50 N	22.21 -1.85 -8.25 N	28.89 -3.68 -1.80 N	20.73 -1.96 -4.46 N	22.27 -1.90 -3.59 N	22.56 -1.76 -3.84 N	23.56 -2.29 -2.78 N	26.76 -2.66 -4.61 N	27.99 -2.85 -5.03 N	24.20 -2.72 -3.39 N	25.30 -3.09 -1.97 N	31.09 -3.83 -1.05 N	26.36 -2.99 -3.02 N	22.83 -2.18 -3.10 N	19.54 -1.86 -1.39 N	
BLUE_CIRC_CHEM_DRP 24182	35.94 1.87 -0.03 N	41.58 1.74 -9.53 N	67.27 1.15 -46.03 N	74.01 1.29 -49.99 N	66.13 0.75 -52.46 N	60.85 0.93 -43.59 N	51.80 0.91 -34.59 N	60.12 1.24 -36.97 N	80.53 0.83 -64.71 N	88.36 0.94 -70.27 N	77.68 0.86 -61.01 N	45.79 1.67 -13.36 N	52.26 1.00 -33.04 N	48.32 1.15 -26.59 N	50.05 1.15 -28.42 N	44.97 1.29 -20.61 N	60.45 1.33 -34.31 N	64.62 1.41 -37.40 N	50.04 1.29 -25.22 N	42.57 1.48 -14.68 N	43.55 1.89 -7.78 N	50.35 1.49 -22.52 N	46.19 1.22 -23.06 N	31.47 1.11 -10.36 N	
BOC_GAS_DRP 24189	35.70 1.63 -0.03 N	41.48 1.54 -9.63 N	67.61 1.02 -46.49 N	74.38 1.16 -50.49 N	66.58 0.67 -52.98 N	61.18 0.82 -44.03 N	52.03 0.78 -34.94 N	60.33 1.07 -37.35 N	81.08 0.72 -65.37 N	88.95 0.83 -70.98 N	78.20 0.74 -61.64 N	45.71 1.45 -13.50 N	52.48 0.87 -33.38 N	48.45 1.01 -26.86 N	50.19 1.00 -28.71 N	45.00 1.11 -20.82 N	60.61 1.14 -34.66 N	64.78 1.18 -37.78 N	50.12 1.11 -25.48 N	42.52 1.27 -14.83 N	43.38 1.64 -7.86 N	50.40 1.31 -22.75 N	46.29 1.08 -23.30 N	31.45 0.98 -10.47 N	
BORALEX_4TH_BRANCH 23824	37.09 3.03 -0.03 N	42.75 2.76 -9.68 N	68.75 1.90 -46.75 N	75.68 2.18 -50.78 N	67.39 1.19 -53.28 N	62.15 1.54 -44.28 N	52.87 1.45 -35.11 N	61.29 1.84 -37.53 N	81.95 1.27 -65.69 N	89.99 1.52 -71.33 N	79.14 1.38 -61.94 N	46.94 2.62 -13.56 N	53.38 1.62 -33.54 N	49.45 1.88 -27.00 N	51.19 1.86 -28.85 N	46.04 2.05 -20.92 N	61.80 2.17 -34.83 N	66.03 2.24 -37.97 N	51.15 2.01 -25.60 N	43.52 2.21 -14.90 N	44.70 2.92 -7.90 N	51.57 2.38 -22.86 N	47.30 1.98 -23.41 N	32.20 1.68 -10.52 N	
BOWLINE___1 23526	36.70 2.64 -0.02 N	40.08 2.33 -7.44 N	57.37 1.36 -35.91 N	63.28 1.55 -39.01 N	54.77 0.92 -40.93 N	51.58 1.24 -34.01 N	44.55 1.32 -26.92 N	52.59 1.91 -28.77 N	66.67 1.32 -50.36 N	73.31 1.48 -54.69 N	64.70 1.40 -47.49 N	43.95 2.79 -10.40 N	45.60 1.66 -25.71 N	43.14 1.86 -20.69 N	44.46 1.87 -22.12 N	41.28 2.17 -16.04 N	53.81 2.30 -26.70 N	57.37 2.45 -29.10 N	45.40 2.25 -19.63 N	40.49 2.65 -11.42 N	43.21 3.28 -6.05 N	46.25 2.40 -17.53 N	41.71 1.85 -17.95 N	29.74 1.67 -8.06 N	
BOWLINE___2 23595	36.74 2.68 -0.02 N	40.11 2.36 -7.44 N	57.40 1.39 -35.92 N	63.33 1.59 -39.01 N	54.79 0.93 -40.93 N	51.61 1.26 -34.02 N	44.57 1.34 -26.92 N	52.63 1.94 -28.77 N	66.71 1.35 -50.36 N	73.35 1.51 -54.69 N	64.74 1.43 -47.49 N	44.00 2.84 -10.40 N	45.63 1.69 -25.72 N	43.17 1.89 -20.70 N	44.50 1.90 -22.12 N	41.30 2.19 -16.04 N	53.84 2.32 -26.71 N	57.41 2.49 -29.11 N	45.44 2.28 -19.63 N	40.52 2.69 -11.42 N	43.26 3.32 -6.05 N	46.29 2.43 -17.53 N	41.73 1.87 -17.95 N	29.74 1.68 -8.06 N	
BROOKHAVEN___DRP 24191	37.63 3.57 -0.02 N	41.27 3.34 -7.62 N	58.77 1.88 -36.79 N	64.78 2.10 -39.96 N	56.30 1.45 -41.92 N	52.92 1.75 -34.84 N	45.99 1.87 -27.81 N	55.42 2.76 -30.73 N	72.87 1.84 -56.03 N	76.59 2.01 -57.44 N	69.99 1.89 -52.28 N	47.46 3.57 -13.12 N	59.14 2.21 -38.70 N	47.79 2.52 -24.69 N	49.07 2.62 -25.98 N	45.90 2.96 -19.88 N	61.67 3.05 -33.82 N	60.65 3.12 -31.72 N	52.46 2.95 -25.98 N	75.53 3.54 -45.58 N	56.61 4.42 -18.31 N	54.32 3.23 -24.75 N	43.50 2.45 -19.14 N	36.79 2.26 -14.54 N	
BROOKLYN_NAVY_YARD	37.18	40.67	58.49	64.52	55.92	52.62	45.46	53.66	68.16	74.92	66.10	44.72	46.54	44.00	45.38	42.07	54.87	58.53	46.27	41.21	43.89	47.05	42.47	30.23	

23515	3.12 -0.02 N	2.74 -7.62 N	1.61 -36.78 N	1.85 -39.95 N	1.07 -41.92 N	1.46 -34.84 N	1.57 -27.57 N	2.28 -29.47 N	1.58 -51.58 N	1.76 -56.01 N	1.65 -48.64 N	3.31 -10.65 N	1.97 -26.34 N	2.22 -21.20 N	2.24 -22.66 N	2.57 -16.43 N	2.71 -27.35 N	2.91 -29.81 N	2.64 -20.10 N	3.09 -11.70 N	3.81 -6.20 N	2.77 -17.95 N	2.17 -18.38 N	1.96 -8.27 N
BROOKLYN___ARMY_DRP 323595	37.37 3.31 -0.02 N	40.83 2.90 -7.62 N	58.60 1.72 -36.78 N	64.65 1.97 -39.95 N	55.99 1.15 -41.92 N	52.71 1.54 -34.84 N	45.55 1.66 -27.57 N	53.82 2.44 -29.47 N	68.29 1.71 -51.58 N	77.48 1.91 -58.42 N	66.25 1.80 -48.64 N	45.00 3.58 -10.65 N	46.71 2.14 -26.34 N	44.15 2.37 -21.20 N	45.53 2.40 -22.66 N	42.23 2.74 -16.43 N	55.05 2.89 -27.35 N	61.36 3.11 -32.43 N	70.76 2.83 -44.40 N	72.69 3.32 -42.96 N	78.66 4.10 -40.69 N	70.66 2.98 -41.35 N	42.64 2.34 -18.39 N	30.39 2.12 -8.27 N
BROOME___LFGE 323600	34.34 0.30 -0.01 N	33.08 0.31 -2.47 N	32.14 0.14 -11.90 N	35.84 0.18 -12.93 N	26.59 0.10 -13.56 N	27.74 0.14 -11.27 N	25.36 0.12 -8.93 N	31.67 0.20 -9.54 N	31.85 0.12 -16.73 N	35.49 0.18 -18.17 N	31.73 0.14 -15.78 N	34.47 0.25 -3.46 N	26.96 0.19 -8.54 N	27.73 0.27 -6.88 N	28.14 0.30 -7.35 N	28.71 0.31 -5.33 N	33.87 0.20 -8.86 N	35.67 0.20 -9.66 N	30.22 0.18 -6.51 N	30.53 0.33 -3.79 N	36.30 0.41 -2.01 N	32.39 0.24 -5.82 N	27.99 0.13 -5.95 N	22.76 0.08 -2.68 N
BURROWS___LYONSDAL 23803	34.64 0.60 0.00 N	30.74 0.44 0.00 N	20.38 0.28 0.00 N	23.04 0.32 0.00 N	13.10 0.17 0.00 N	16.58 0.26 0.00 N	16.63 0.32 0.00 N	22.38 0.46 0.00 N	16.45 0.32 -1.14 N	17.72 0.35 -0.22 N	17.39 0.32 -1.25 N	33.25 0.66 -1.83 N	23.38 0.59 -4.56 N	28.15 0.76 -6.82 N	32.39 0.76 -11.15 N	23.71 0.64 0.00 N	25.50 0.69 0.00 N	26.48 0.67 0.00 N	24.09 0.56 0.00 N	28.16 0.66 -1.09 N	34.85 0.97 0.00 N	27.24 0.55 -0.35 N	23.89 0.42 -1.55 N	21.82 0.32 -1.50 N
CAITHNESS_CC_1 323624	37.67 3.61 -0.02 N	41.27 3.34 -7.62 N	58.77 1.89 -36.79 N	64.79 2.10 -39.96 N	56.28 1.43 -41.92 N	52.91 1.74 -34.84 N	46.00 1.88 -27.81 N	55.42 2.78 -30.72 N	72.87 1.84 -56.03 N	76.59 2.02 -57.43 N	69.97 1.90 -52.25 N	47.46 3.60 -13.10 N	59.05 2.23 -38.59 N	47.78 2.54 -24.66 N	49.07 2.64 -25.96 N	45.89 2.98 -19.85 N	61.67 3.07 -33.79 N	60.64 3.12 -31.71 N	52.41 2.96 -25.92 N	75.51 3.54 -45.55 N	56.60 4.43 -18.29 N	54.31 3.24 -24.74 N	43.52 2.47 -19.14 N	36.79 2.28 -14.51 N
CALPINE BETH_PAGE_GT4 24209	37.74 3.68 -0.02 N	41.15 3.22 -7.62 N	58.74 1.86 -36.79 N	64.75 2.07 -39.96 N	56.15 1.30 -41.92 N	52.86 1.69 -34.84 N	46.57 1.85 -28.41 N	58.44 2.66 -33.85 N	72.81 1.79 -56.03 N	80.08 1.97 -60.97 N	78.95 1.83 -61.30 N	53.51 3.49 -19.26 N	89.71 2.16 -69.33 N	56.39 2.44 -33.37 N	53.93 2.46 -30.99 N	54.29 2.80 -28.43 N	68.45 2.92 -40.73 N	65.22 2.94 -36.47 N	66.85 2.79 -40.53 N	83.07 3.37 -53.28 N	63.30 4.14 -25.28 N	59.33 3.08 -29.92 N	44.53 2.55 -20.07 N	43.30 2.33 -20.97 N
CALPINE_BETH_PAGE_GT_4 323586	37.74 3.68 -0.02 N	41.15 3.22 -7.62 N	58.74 1.86 -36.79 N	64.75 2.07 -39.96 N	56.15 1.30 -41.92 N	52.86 1.69 -34.84 N	46.57 1.85 -28.41 N	58.44 2.66 -33.85 N	72.81 1.79 -56.03 N	80.08 1.97 -60.97 N	78.95 1.83 -61.30 N	53.51 3.49 -19.26 N	89.71 2.16 -69.33 N	56.39 2.44 -33.37 N	53.93 2.46 -30.99 N	54.29 2.80 -28.43 N	68.45 2.92 -40.73 N	65.22 2.94 -36.47 N	66.85 2.79 -40.53 N	83.07 3.37 -53.28 N	63.30 4.14 -25.28 N	59.33 3.08 -29.92 N	44.53 2.55 -20.07 N	43.30 2.33 -20.97 N
CALPINE_BP_GT1 23823	37.74 3.68 -0.02 N	41.15 3.22 -7.62 N	58.74 1.86 -36.79 N	64.75 2.07 -39.96 N	56.15 1.30 -41.92 N	52.86 1.69 -34.84 N	46.57 1.85 -28.41 N	58.44 2.66 -33.85 N	72.81 1.79 -56.03 N	80.08 1.97 -60.97 N	78.95 1.83 -61.30 N	53.51 3.49 -19.26 N	89.71 2.16 -69.33 N	56.39 2.44 -33.37 N	53.93 2.46 -30.99 N	54.29 2.80 -28.43 N	68.45 2.92 -40.73 N	65.22 2.94 -36.47 N	66.85 2.79 -40.53 N	83.07 3.37 -53.28 N	63.30 4.14 -25.28 N	59.33 3.08 -29.92 N	44.53 2.55 -20.07 N	43.30 2.33 -20.97 N
CALSPAN___DRP 24200	32.62 -1.42 0.00 N	30.31 -1.25 -1.25 N	25.12 -1.00 -6.03 N	28.15 -1.13 -6.55 N	19.10 -0.70 -6.87 N	21.21 -0.83 -5.71 N	19.56 -1.27 -4.52 N	24.81 -1.95 -4.84 N	22.10 -1.39 -8.50 N	24.84 -1.54 -9.23 N	22.36 -1.47 -8.02 N	29.84 -2.68 -1.76 N	21.23 -1.34 -4.34 N	22.72 -1.36 -3.50 N	22.92 -1.30 -3.74 N	24.16 -1.62 -2.71 N	27.19 -2.10 -4.49 N	28.32 -2.39 -4.90 N	24.67 -2.17 -3.30 N	26.14 -2.20 -1.92 N	32.22 -2.68 -1.02 N	27.37 -1.90 -2.95 N	23.51 -1.42 -3.02 N	20.22 -1.14 -1.36 N
CANDIGU_WT_PWR 323617	33.34 -0.70 0.00 N	31.40 -0.57 -1.66 N	27.67 -0.45 -8.02 N	30.92 -0.52 -8.72 N	21.70 -0.37 -9.14 N	23.43 -0.50 -7.60 N	21.65 -0.68 -6.02 N	27.41 -0.95 -6.44 N	25.61 -0.69 -11.30 N	28.72 -0.70 -12.28 N	25.79 -0.69 -10.66 N	31.78 -1.33 -2.34 N	23.32 -0.68 -5.78 N	24.62 -0.61 -4.65 N	24.90 -0.55 -4.97 N	25.98 -0.69 -3.61 N	29.80 -0.98 -5.98 N	31.22 -1.11 -6.51 N	26.90 -1.03 -4.39 N	27.95 -1.02 -2.56 N	33.95 -1.28 -1.36 N	29.23 -1.02 -3.92 N	25.04 -0.89 -4.01 N	21.01 -0.79 -1.80 N
CARR STREET_E_SYR 24060	33.57 -0.47 0.00 N	30.54 -0.40 -0.63 N	22.85 -0.29 -3.04 N	25.71 -0.32 -3.30 N	16.22 -0.18 -3.47 N	19.03 -0.18 -2.88 N	18.42 -0.17 -2.28 N	24.13 -0.22 -2.44 N	19.06 -0.15 -4.21 N	21.54 -0.17 -4.57 N	19.63 -0.15 -3.97 N	31.27 -0.37 -0.87 N	20.25 -0.13 -2.15 N	22.21 -0.11 -1.74 N	22.22 -0.11 -1.86 N	24.24 -0.17 -1.35 N	26.83 -0.24 -2.28 N	28.07 -0.23 -2.48 N	25.00 -0.21 -1.67 N	27.19 -0.20 -0.97 N	34.10 -0.30 -0.51 N	27.58 -0.24 -1.49 N	23.20 -0.24 -1.52 N	20.45 -0.24 -0.68 N
CARTHAGE___PAPER 23857	35.00 0.96 0.00 N	31.20 0.66 -0.23 N	21.66 0.45 -1.12 N	24.42 0.47 -1.22 N	14.46 0.25 -1.28 N	17.76 0.37 -1.06 N	17.60 0.44 -0.84 N	23.45 0.64 -0.90 N	18.74 0.45 -3.30 N	19.67 0.51 -2.02 N	19.66 0.47 -3.38 N	34.91 1.00 -3.14 N	27.11 0.97 -7.91 N	33.10 1.24 -11.28 N	39.78 1.25 -18.05 N	24.64 1.02 -0.56 N	26.86 1.10 -0.96 N	27.90 1.04 -1.04 N	25.09 0.85 -0.71 N	29.51 1.00 -2.10 N	35.63 1.53 -0.21 N	28.30 0.88 -1.10 N	25.59 0.71 -2.97 N	23.14 0.56 -2.57 N
CE_DUNWOOD___DRP 24194	36.99 2.93 -0.02 N	40.49 2.58 -7.61 N	58.36 1.54 -36.72 N	64.37 1.76 -39.89 N	55.81 1.03 -41.85 N	52.48 1.38 -34.78 N	45.30 1.47 -27.53 N	53.45 2.11 -29.42 N	67.96 1.47 -51.49 N	74.72 1.66 -55.92 N	65.93 1.56 -48.56 N	44.49 3.09 -10.63 N	46.36 1.84 -26.29 N	43.81 2.07 -21.16 N	45.18 2.08 -22.62 N	41.85 2.38 -16.40 N	54.64 2.53 -27.31 N	58.28 2.71 -29.76 N	46.08 2.47 -20.07 N	40.98 2.89 -11.68 N	43.65 3.58 -6.19 N	46.88 2.62 -17.92 N	42.30 2.03 -18.35 N	30.07 1.82 -8.26 N
CE_MILLWOOD___DRP 24193	36.89 2.83 -0.02 N	40.38 2.49 -7.58 N	58.20 1.49 -36.61 N	64.20 1.71 -39.77 N	55.65 1.00 -41.73 N	52.34 1.33 -34.68 N	45.17 1.42 -27.44 N	53.29 2.05 -29.33 N	67.76 1.42 -51.34 N	74.50 1.60 -55.76 N	65.74 1.51 -48.41 N	44.35 2.99 -10.60 N	46.22 1.78 -26.22 N	43.68 2.00 -21.10 N	45.04 2.01 -22.55 N	41.73 2.31 -16.35 N	54.47 2.44 -27.23 N	58.11 2.62 -29.67 N	45.94 2.40 -20.01 N	40.86 2.80 -11.64 N	43.53 3.48 -6.17 N	46.74 2.55 -17.87 N	42.18 1.97 -18.29 N	29.99 1.76 -8.23 N



CE_NYC2_DRP 24202	37.25 3.19 -0.02 N	40.71 2.79 -7.62 N	58.53 1.65 -36.78 N	64.57 1.89 -39.95 N	55.95 1.10 -41.92 N	52.65 1.48 -34.84 N	45.49 1.60 -27.57 N	53.72 2.34 -29.47 N	68.22 1.64 -51.58 N	75.81 1.84 -56.83 N	66.19 1.74 -48.64 N	44.89 3.48 -10.65 N	46.63 2.07 -26.34 N	44.09 2.31 -21.20 N	45.47 2.33 -22.66 N	42.15 2.66 -16.43 N	54.97 2.81 -27.35 N	58.63 3.01 -29.81 N	46.36 2.73 -20.10 N	41.29 3.18 -11.70 N	43.99 3.91 -6.20 N	47.10 2.82 -17.95 N	42.50 2.21 -18.38 N	30.29 2.02 -8.27 N
CE_NYC_DRP 24195	37.22 3.16 -0.02 N	40.69 2.77 -7.62 N	58.51 1.63 -36.78 N	64.55 1.87 -39.95 N	55.94 1.09 -41.92 N	52.64 1.47 -34.84 N	45.46 1.58 -27.57 N	53.68 2.30 -29.47 N	68.17 1.60 -51.58 N	74.95 1.79 -56.01 N	66.16 1.71 -48.64 N	44.81 3.39 -10.65 N	46.58 2.02 -26.34 N	44.05 2.27 -21.20 N	45.42 2.29 -22.66 N	42.12 2.63 -16.43 N	54.94 2.78 -27.35 N	58.59 2.97 -29.81 N	46.33 2.70 -20.10 N	41.25 3.14 -11.70 N	43.96 3.88 -6.20 N	47.11 2.83 -17.95 N	42.48 2.19 -18.38 N	30.24 1.97 -8.27 N
CHAFEE__LFGE 323603	33.43 -0.61 0.00 N	30.99 -0.58 -1.26 N	25.63 -0.58 -6.11 N	28.72 -0.64 -6.63 N	19.45 -0.43 -6.96 N	21.58 -0.53 -5.78 N	19.94 -0.96 -4.58 N	25.40 -1.43 -4.90 N	22.60 -1.02 -8.62 N	25.42 -1.08 -9.36 N	22.86 -1.08 -8.13 N	30.54 -2.00 -1.78 N	21.67 -0.95 -4.40 N	23.19 -0.93 -3.54 N	23.37 -0.89 -3.79 N	24.63 -1.19 -2.75 N	27.74 -1.61 -4.55 N	29.00 -1.78 -4.96 N	25.30 -1.58 -3.35 N	26.81 -1.55 -1.95 N	33.05 -1.86 -1.03 N	27.95 -1.36 -2.98 N	24.04 -0.93 -3.05 N	20.67 -0.71 -1.37 N
CHATEAUG_WT_PWR 323614	33.32 -0.72 0.00 N	29.41 -0.90 0.00 N	19.68 -0.42 0.00 N	22.26 -0.47 0.00 N	12.54 -0.38 0.00 N	15.59 -0.73 0.00 N	15.45 -0.87 0.00 N	20.73 -1.19 0.00 N	-21.53 -0.90 35.62 N	9.14 -0.96 7.04 N	-24.27 -0.93 39.15 N	-28.06 -1.67 57.15 N	-28.07 -1.03 45.26 N	-33.20 -1.19 52.59 N	-66.69 -1.13 86.04 N	21.92 -1.15 0.00 N	23.50 -1.30 0.00 N	24.29 -1.53 0.00 N	22.15 -1.38 0.00 N	16.44 -1.56 8.41 N	32.05 -1.83 0.00 N	13.72 -1.52 11.08 N	-28.00 -1.15 48.76 N	-28.02 -1.00 47.02 N
CHAT_HIGH_FALL_HYD 323578	33.48 -0.56 0.00 N	29.58 -0.73 0.00 N	19.75 -0.35 0.00 N	22.33 -0.39 0.00 N	12.60 -0.33 0.00 N	15.70 -0.62 0.00 N	15.58 -0.73 0.00 N	20.92 -1.00 0.00 N	-24.25 -0.75 38.49 N	8.74 -0.80 7.61 N	-27.25 -0.77 42.30 N	-32.34 -1.35 61.75 N	-31.49 -0.85 48.87 N	-37.20 -1.02 56.76 N	-73.34 -0.96 92.86 N	22.12 -0.94 0.00 N	23.71 -1.10 0.00 N	24.48 -1.33 0.00 N	22.31 -1.22 0.00 N	15.95 -1.38 9.08 N	32.30 -1.58 0.00 N	13.05 -1.30 11.98 N	-31.73 -0.95 52.68 N	-31.62 -0.81 50.80 N
CHAUTAUQUA__LFGE 323629	32.99 -1.05 0.00 N	30.74 -0.89 -1.32 N	25.71 -0.77 -6.39 N	28.82 -0.84 -6.94 N	19.69 -0.52 -7.28 N	21.76 -0.62 -6.05 N	20.18 -0.92 -4.79 N	25.66 -1.38 -5.12 N	22.98 -1.01 -9.00 N	25.84 -1.08 -9.77 N	23.25 -1.05 -8.49 N	30.75 -1.88 -1.86 N	21.81 -1.02 -4.60 N	23.32 -0.97 -3.71 N	23.59 -0.85 -3.96 N	24.85 -1.09 -2.87 N	27.98 -1.59 -4.76 N	29.15 -1.85 -5.19 N	25.31 -1.72 -3.50 N	26.79 -1.66 -2.04 N	33.09 -1.87 -1.08 N	28.01 -1.44 -3.12 N	23.92 -1.19 -3.20 N	20.42 -1.02 -1.44 N
CH_MIDHUDSON__DRP 24192	37.04 2.98 -0.02 N	41.00 2.64 -8.06 N	60.62 1.63 -38.90 N	66.82 1.85 -42.25 N	58.32 1.07 -44.33 N	54.58 1.41 -36.84 N	46.90 1.47 -29.12 N	55.14 2.10 -31.11 N	70.92 1.46 -54.46 N	77.95 1.66 -59.14 N	68.73 1.56 -51.36 N	45.06 3.05 -11.24 N	47.86 1.82 -27.81 N	45.01 2.05 -22.38 N	46.46 2.06 -23.92 N	42.76 2.34 -17.35 N	56.18 2.49 -28.88 N	59.99 2.69 -31.48 N	47.24 2.47 -21.23 N	41.63 2.87 -12.35 N	44.01 3.58 -6.55 N	47.94 2.65 -18.96 N	43.39 2.06 -19.41 N	30.55 1.81 -8.74 N
CH_MISC_IPPS 23765	37.18 3.12 -0.02 N	40.83 2.76 -7.76 N	59.25 1.69 -37.47 N	65.35 1.93 -40.69 N	56.74 1.11 -42.70 N	53.30 1.48 -35.49 N	45.93 1.56 -28.05 N	54.13 2.24 -29.98 N	69.02 1.55 -52.48 N	75.89 1.76 -56.99 N	66.95 1.65 -49.48 N	44.83 3.24 -10.83 N	46.95 1.93 -26.79 N	44.31 2.17 -21.57 N	45.71 2.18 -23.05 N	42.27 2.48 -16.72 N	55.28 2.64 -27.83 N	59.01 2.87 -30.33 N	46.61 2.63 -20.46 N	41.36 3.04 -11.90 N	43.98 3.78 -6.31 N	47.39 2.80 -18.27 N	42.79 2.17 -18.71 N	30.32 1.90 -8.42 N
CH_RES_BVR_FALLS 23983	33.51 -0.52 0.00 N	29.34 -0.56 0.40 N	17.80 -0.35 1.95 N	20.23 -0.38 2.11 N	10.50 -0.21 2.22 N	14.08 -0.40 1.84 N	14.43 -0.42 1.46 N	19.78 -0.59 1.56 N	11.86 -0.41 2.73 N	13.73 -0.46 2.96 N	12.83 -0.41 2.57 N	29.46 -0.74 0.56 N	15.46 -0.45 2.32 N	17.39 -0.54 2.65 N	16.24 -0.54 3.69 N	21.58 -0.60 0.88 N	22.71 -0.63 1.46 N	23.56 -0.66 1.59 N	21.87 -0.59 1.08 N	24.94 -0.60 0.87 N	32.82 -0.73 0.33 N	24.75 -0.63 0.95 N	20.45 -0.49 0.97 N	19.11 -0.46 0.44 N
CH_RES_NIAGARA 23895	31.97 -2.07 0.00 N	29.68 -1.79 -1.16 N	24.36 -1.36 -5.62 N	27.30 -1.53 -6.10 N	18.41 -0.92 -6.40 N	20.56 -1.09 -5.32 N	18.82 -1.70 -4.22 N	23.74 -2.69 -4.51 N	20.98 -1.94 -7.93 N	23.55 -2.21 -8.61 N	21.23 -2.06 -7.48 N	28.57 -3.83 -1.64 N	20.30 -1.98 -4.05 N	21.76 -2.08 -3.26 N	21.95 -2.02 -3.49 N	23.15 -2.45 -2.53 N	25.98 -3.01 -4.19 N	27.01 -3.37 -4.56 N	23.56 -3.05 -3.08 N	25.00 -3.21 -1.79 N	30.85 -3.98 -0.95 N	26.28 -2.79 -2.74 N	22.72 -2.00 -2.81 N	19.73 -1.53 -1.26 N
CH_RES_SYRACUSE 23985	33.68 -0.36 0.00 N	30.74 -0.29 -0.73 N	23.41 -0.21 -3.53 N	26.31 -0.24 -3.83 N	16.82 -0.13 -4.02 N	19.56 -0.10 -3.34 N	18.85 -0.10 -2.64 N	24.63 -0.13 -2.84 N	20.06 -0.07 -5.13 N	22.64 -0.08 -5.57 N	20.58 -0.07 -4.84 N	31.61 -0.21 -1.06 N	20.81 -0.05 -2.62 N	22.68 -0.02 -2.12 N	22.72 -0.02 -2.26 N	24.64 -0.06 -1.64 N	27.28 -0.16 -2.63 N	28.56 -0.13 -2.87 N	25.35 -0.12 -1.93 N	27.44 -0.10 -1.13 N	34.31 -0.16 -0.59 N	27.92 -0.13 -1.72 N	23.52 -0.16 -1.76 N	20.63 -0.16 -0.79 N
CLINTON_WT_PWR 323605	33.32 -0.72 0.00 N	29.41 -0.90 0.00 N	19.68 -0.42 0.00 N	22.26 -0.47 0.00 N	12.54 -0.38 0.00 N	15.59 -0.73 0.00 N	15.45 -0.87 0.00 N	20.73 -1.19 0.00 N	-21.53 -0.90 35.62 N	9.14 -0.96 7.04 N	-24.27 -0.93 39.15 N	-28.06 -1.67 57.15 N	-28.07 -1.03 45.26 N	-33.20 -1.19 52.59 N	-66.69 -1.13 86.04 N	21.92 -1.15 0.00 N	23.50 -1.30 0.00 N	24.29 -1.53 0.00 N	22.15 -1.38 0.00 N	16.44 -1.56 8.41 N	32.05 -1.83 0.00 N	13.72 -1.52 11.08 N	-28.00 -1.15 48.76 N	-28.02 -1.00 47.02 N
CLINTON__LFGE 323618	33.92 -0.12 0.00 N	29.98 -0.33 0.00 N	20.02 -0.08 0.00 N	22.64 -0.09 0.00 N	12.76 -0.16 0.00 N	15.82 -0.51 0.00 N	15.67 -0.64 0.00 N	21.07 -0.85 0.00 N	-22.02 -0.66 36.36 N	9.28 -0.68 7.19 N	-24.85 -0.71 39.96 N	-28.82 -1.24 58.34 N	-28.81 -0.84 46.19 N	-34.03 -0.94 53.66 N	-68.16 -0.84 87.80 N	22.34 -0.73 0.00 N	23.86 -0.94 0.00 N	24.64 -1.17 0.00 N	22.46 -1.07 0.00 N	16.60 -1.23 8.58 N	32.48 -1.40 0.00 N	13.80 -1.22 11.31 N	-28.75 -0.88 49.77 N	-28.75 -0.76 48.00 N
COLONIE_LFGE__ 323577	36.71 2.64 -0.03 N	42.47 2.40 -9.76 N	68.84 1.62 -47.13 N	75.75 1.84 -51.19 N	67.66 1.02 -53.71 N	62.28 1.32 -44.64 N	53.00 1.29 -35.40 N	61.46 1.70 -37.84 N	82.37 1.15 -66.23 N	90.40 1.34 -71.92 N	79.45 1.19 -62.45 N	46.72 2.28 -13.67 N	53.43 1.39 -33.82 N	49.40 1.61 -27.22 N	51.15 1.58 -29.09 N	45.89 1.73 -21.09 N	61.74 1.82 -35.12 N	66.01 1.92 -38.28 N	51.09 1.75 -25.82 N	43.38 1.95 -15.02 N	44.40 2.56 -7.96 N	51.50 2.12 -23.05 N	47.28 1.76 -23.61 N	32.15 1.55 -10.61 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
CORNELL____ 23752	33.76 -0.28 0.00 N	31.69 -0.09 -1.48 N	27.10 -0.11 -7.12 N	30.35 -0.12 -7.74 N	20.99 -0.05 -8.12 N	23.07 0.00 -6.75 N	21.70 0.05 -5.34 N	27.73 0.10 -5.72 N	25.12 0.07 -10.06 N	28.15 0.08 -10.92 N	25.36 0.05 -9.48 N	32.83 -0.01 -2.08 N	23.47 0.10 -5.14 N	24.87 0.15 -4.14 N	25.08 0.17 -4.42 N	26.45 0.17 -3.21 N	30.24 0.13 -5.31 N	31.74 0.14 -5.78 N	27.59 0.16 -3.90 N	28.91 0.22 -2.27 N	35.19 0.10 -1.20 N	29.89 0.09 -3.48 N	25.47 0.00 -3.56 N	21.54 -0.06 -1.60 N	
COXSACKIE__GT 23611	36.81 2.74 -0.03 N	41.25 2.43 -8.51 N	62.72 1.54 -41.09 N	69.11 1.75 -44.63 N	60.76 1.00 -46.83 N	56.55 1.30 -38.92 N	47.82 1.32 -30.19 N	56.00 1.85 -32.24 N	72.68 1.26 -56.43 N	79.84 1.42 -61.28 N	70.31 1.28 -53.21 N	44.87 2.46 -11.65 N	48.48 1.45 -28.81 N	45.40 1.64 -23.19 N	46.89 1.63 -24.79 N	42.86 1.82 -17.98 N	56.67 1.93 -29.92 N	60.57 2.14 -32.62 N	47.57 2.04 -22.00 N	41.57 2.35 -12.80 N	43.65 2.98 -6.79 N	48.26 2.29 -19.64 N	43.82 1.80 -20.11 N	30.71 1.58 -9.13 N	
CRESCENT___HYD 24018	36.71 2.64 -0.03 N	42.47 2.40 -9.76 N	68.84 1.62 -47.13 N	75.75 1.84 -51.19 N	67.66 1.02 -53.71 N	62.28 1.32 -44.64 N	53.00 1.29 -35.40 N	61.46 1.70 -37.84 N	82.37 1.15 -66.23 N	90.40 1.34 -71.92 N	79.45 1.19 -62.45 N	46.72 2.28 -13.67 N	53.43 1.39 -33.82 N	49.40 1.61 -27.22 N	51.15 1.58 -29.09 N	45.89 1.73 -21.09 N	61.74 1.82 -35.12 N	66.01 1.92 -38.28 N	51.09 1.75 -25.82 N	43.38 1.95 -15.02 N	44.40 2.56 -7.96 N	51.50 2.12 -23.05 N	47.28 1.76 -23.61 N	32.15 1.55 -10.61 N	
CRUCIBLE_METL_DRP 24180	33.68 -0.36 0.00 N	30.74 -0.29 -0.73 N	23.41 -0.21 -3.53 N	26.31 -0.24 -3.83 N	16.82 -0.13 -4.02 N	19.56 -0.10 -3.34 N	18.85 -0.10 -2.64 N	24.63 -0.13 -2.84 N	20.06 -0.07 -5.13 N	22.64 -0.08 -5.57 N	20.58 -0.07 -4.84 N	31.61 -0.21 -1.06 N	20.81 -0.05 -2.62 N	22.68 -0.02 -2.12 N	22.72 -0.02 -2.26 N	24.64 -0.06 -1.64 N	27.28 -0.16 -2.63 N	28.56 -0.13 -2.87 N	25.35 -0.12 -1.93 N	27.44 -0.10 -1.13 N	34.31 -0.16 -0.59 N	27.92 -0.13 -1.72 N	23.52 -0.16 -1.76 N	20.63 -0.16 -0.79 N	
DANC____LFGE 323619	35.15 1.11 0.00 N	31.36 0.77 -0.27 N	21.94 0.52 -1.33 N	24.73 0.56 -1.44 N	14.75 0.31 -1.51 N	18.03 0.45 -1.26 N	17.85 0.54 -1.00 N	23.78 0.79 -1.06 N	18.94 0.56 -3.39 N	20.06 0.64 -2.28 N	19.84 0.58 -3.44 N	34.86 1.20 -2.90 N	26.57 1.05 -7.29 N	32.16 1.33 -10.25 N	38.11 1.33 -16.30 N	24.84 1.14 -0.64 N	27.14 1.24 -1.10 N	28.26 1.25 -1.20 N	25.38 1.04 -0.81 N	29.58 1.20 -1.97 N	35.85 1.73 -0.25 N	28.53 1.07 -1.14 N	25.56 0.84 -2.81 N	23.04 0.67 -2.37 N	
DANSKAMMER___1 23586	37.18 3.12 -0.02 N	40.83 2.76 -7.76 N	59.25 1.69 -37.47 N	65.35 1.93 -40.69 N	56.74 1.11 -42.70 N	53.30 1.48 -35.49 N	45.93 1.56 -28.05 N	54.13 2.24 -29.98 N	69.02 1.55 -52.48 N	75.89 1.76 -56.99 N	66.95 1.65 -49.48 N	44.83 3.24 -10.83 N	46.95 1.93 -26.79 N	44.31 2.17 -21.57 N	45.71 2.18 -23.05 N	42.27 2.48 -16.72 N	55.28 2.64 -27.83 N	59.01 2.87 -30.33 N	46.61 2.63 -20.46 N	41.36 3.04 -11.90 N	43.98 3.78 -6.31 N	47.39 2.80 -18.27 N	42.79 2.17 -18.71 N	30.32 1.90 -8.42 N	
DANSKAMMER___2 23589	37.18 3.12 -0.02 N	40.83 2.76 -7.76 N	59.25 1.69 -37.47 N	65.35 1.93 -40.69 N	56.74 1.11 -42.70 N	53.30 1.48 -35.49 N	45.93 1.56 -28.05 N	54.13 2.24 -29.98 N	69.02 1.55 -52.48 N	75.89 1.76 -56.99 N	66.95 1.65 -49.48 N	44.83 3.24 -10.83 N	46.95 1.93 -26.79 N	44.31 2.17 -21.57 N	45.71 2.18 -23.05 N	42.27 2.48 -16.72 N	55.28 2.64 -27.83 N	59.01 2.87 -30.33 N	46.61 2.63 -20.46 N	41.36 3.04 -11.90 N	43.98 3.78 -6.31 N	47.39 2.80 -18.27 N	42.79 2.17 -18.71 N	30.32 1.90 -8.42 N	
DANSKAMMER___3 23590	37.18 3.12 -0.02 N	40.83 2.76 -7.76 N	59.25 1.69 -37.47 N	65.35 1.93 -40.69 N	56.74 1.11 -42.70 N	53.30 1.48 -35.49 N	45.93 1.56 -28.05 N	54.13 2.24 -29.98 N	69.02 1.55 -52.48 N	75.89 1.76 -56.99 N	66.95 1.65 -49.48 N	44.83 3.24 -10.83 N	46.95 1.93 -26.79 N	44.31 2.17 -21.57 N	45.71 2.18 -23.05 N	42.27 2.48 -16.72 N	55.28 2.64 -27.83 N	59.01 2.87 -30.33 N	46.61 2.63 -20.46 N	41.36 3.04 -11.90 N	43.98 3.78 -6.31 N	47.39 2.80 -18.27 N	42.79 2.17 -18.71 N	30.32 1.90 -8.42 N	
DANSKAMMER___4 23591	37.18 3.12 -0.02 N	40.83 2.76 -7.76 N	59.25 1.69 -37.47 N	65.35 1.93 -40.69 N	56.74 1.11 -42.70 N	53.30 1.48 -35.49 N	45.93 1.56 -28.05 N	54.13 2.24 -29.98 N	69.02 1.55 -52.48 N	75.89 1.76 -56.99 N	66.95 1.65 -49.48 N	44.83 3.24 -10.83 N	46.95 1.93 -26.79 N	44.31 2.17 -21.57 N	45.71 2.18 -23.05 N	42.27 2.48 -16.72 N	55.28 2.64 -27.83 N	59.01 2.87 -30.33 N	46.61 2.63 -20.46 N	41.36 3.04 -11.90 N	43.98 3.78 -6.31 N	47.39 2.80 -18.27 N	42.79 2.17 -18.71 N	30.32 1.90 -8.42 N	
DANSKAMMER___DIESEL 23592	37.18 3.12 -0.02 N	40.83 2.76 -7.76 N	59.25 1.69 -37.47 N	65.35 1.93 -40.69 N	56.74 1.11 -42.70 N	53.30 1.48 -35.49 N	45.93 1.56 -28.05 N	54.13 2.24 -29.98 N	69.02 1.55 -52.48 N	75.89 1.76 -56.99 N	66.95 1.65 -49.48 N	44.83 3.24 -10.83 N	46.95 1.93 -26.79 N	44.31 2.17 -21.57 N	45.71 2.18 -23.05 N	42.27 2.48 -16.72 N	55.28 2.64 -27.83 N	59.01 2.87 -30.33 N	46.61 2.63 -20.46 N	41.36 3.04 -11.90 N	43.98 3.78 -6.31 N	47.39 2.80 -18.27 N	42.79 2.17 -18.71 N	30.32 1.90 -8.42 N	
DASHVILLE___HYD 23610	36.66 2.60 -0.02 N	40.43 2.29 -7.84 N	59.31 1.37 -37.84 N	65.38 1.55 -41.10 N	56.95 0.89 -43.13 N	53.36 1.19 -35.84 N	45.76 1.23 -28.22 N	53.85 1.78 -30.15 N	69.04 1.26 -52.79 N	75.90 1.43 -57.32 N	66.93 1.34 -49.77 N	44.31 2.65 -10.90 N	46.76 1.58 -26.95 N	44.04 1.77 -21.69 N	45.44 1.78 -23.19 N	41.91 2.03 -16.82 N	54.95 2.15 -28.00 N	58.66 2.33 -30.51 N	46.27 2.16 -20.58 N	40.91 2.53 -11.97 N	43.36 3.13 -6.35 N	46.99 2.28 -18.37 N	42.48 1.75 -18.81 N	30.01 1.53 -8.48 N	
DELAWARE___LFGE 323621	35.42 1.37 -0.01 N	34.81 1.28 -3.23 N	36.51 0.83 -15.58 N	40.61 0.96 -16.92 N	31.24 0.55 -17.76 N	31.78 0.69 -14.76 N	28.71 0.72 -11.69 N	35.45 1.03 -12.49 N	37.58 0.71 -21.88 N	41.70 0.79 -23.76 N	37.19 0.74 -20.63 N	36.70 1.42 -4.52 N	30.26 0.85 -11.17 N	30.55 0.97 -8.99 N	31.07 0.98 -9.61 N	31.14 1.10 -6.97 N	37.55 1.15 -11.60 N	39.70 1.24 -12.64 N	33.20 1.14 -8.53 N	32.73 1.35 -4.96 N	38.18 1.67 -2.63 N	35.15 1.21 -7.61 N	30.62 0.92 -7.80 N	24.30 0.79 -3.50 N	
DOGLEVILLE___HYD 23807	36.18 2.14 0.00 N	31.99 1.87 0.21 N	20.40 1.21 0.90 N	23.10 1.35 0.98 N	12.69 0.79 1.02 N	16.47 1.00 0.85 N	16.70 1.06 0.67 N	22.69 1.49 0.72 N	14.84 1.11 1.27 N	17.04 1.27 1.37 N	15.62 1.00 1.19 N	32.36 1.86 0.26 N	18.66 1.08 0.64 N	21.31 1.25 0.51 N	21.16 1.23 0.55 N	24.07 1.41 0.40 N	25.71 1.56 0.66 N	26.75 1.66 0.72 N	24.57 1.52 0.48 N	27.88 1.75 0.28 N	35.91 2.18 0.15 N	27.54 1.65 0.44 N	22.68 1.21 0.45 N	20.85 1.05 0.20 N	
DUNKIRK___1	32.77	30.54	25.55	28.65	19.57	21.63	20.05	25.47	22.81	25.67	23.09	30.47	21.69	23.17	23.44	24.69	27.80	28.95	25.13	26.61	32.87	27.83	23.76	20.28	

23563	-1.27 0.00 N	-1.09 -1.32 N	-0.90 -6.36 N	-0.98 -6.91 N	-0.60 -7.25 N	-0.72 -6.02 N	-1.03 -4.77 N	-1.53 -5.09 N	-1.13 -8.94 N	-1.18 -9.71 N	-1.16 -8.43 N	-2.14 -1.85 N	-1.12 -4.58 N	-1.09 -3.69 N	-0.99 -3.94 N	-1.23 -2.86 N	-1.75 -4.74 N	-2.03 -5.16 N	-1.88 -3.48 N	-1.83 -2.03 N	-2.09 -1.07 N	-1.60 -3.10 N	-1.33 -3.18 N	-1.15 -1.43 N
DUNKIRK___2 23564	32.77 -1.27 0.00 N	30.54 -1.09 -1.32 N	25.55 -0.90 -6.36 N	28.65 -0.98 -6.91 N	19.57 -0.60 -7.25 N	21.63 -0.72 -6.02 N	20.05 -1.03 -4.77 N	25.47 -1.53 -5.09 N	22.81 -1.13 -8.94 N	25.67 -1.18 -9.71 N	23.09 -1.16 -8.43 N	30.47 -2.14 -1.85 N	21.69 -1.12 -4.58 N	23.17 -1.09 -3.69 N	23.44 -0.99 -3.94 N	24.69 -1.23 -2.86 N	27.80 -1.75 -4.74 N	28.95 -2.03 -5.16 N	25.13 -1.88 -3.48 N	26.61 -1.83 -2.03 N	32.87 -2.09 -1.07 N	27.83 -1.60 -3.10 N	23.76 -1.33 -3.18 N	20.28 -1.15 -1.43 N
DUNKIRK___3 23565	32.61 -1.43 0.00 N	30.39 -1.24 -1.32 N	25.46 -1.00 -6.36 N	28.54 -1.10 -6.91 N	19.51 -0.67 -7.25 N	21.54 -0.80 -6.02 N	19.95 -1.13 -4.77 N	25.34 -1.68 -5.10 N	22.73 -1.22 -8.96 N	25.58 -1.30 -9.73 N	23.00 -1.26 -8.45 N	30.26 -2.35 -1.85 N	21.58 -1.23 -4.58 N	23.05 -1.22 -3.69 N	23.30 -1.12 -3.94 N	24.54 -1.39 -2.86 N	27.65 -1.90 -4.74 N	28.81 -2.17 -5.16 N	25.02 -1.99 -3.48 N	26.47 -1.96 -2.03 N	32.64 -2.31 -1.07 N	27.68 -1.75 -3.11 N	23.67 -1.42 -3.18 N	20.21 -1.22 -1.43 N
DUNKIRK___4 23566	32.61 -1.43 0.00 N	30.39 -1.24 -1.32 N	25.46 -1.00 -6.36 N	28.54 -1.10 -6.91 N	19.51 -0.67 -7.25 N	21.54 -0.80 -6.02 N	19.95 -1.13 -4.77 N	25.34 -1.68 -5.10 N	22.73 -1.22 -8.96 N	25.58 -1.30 -9.73 N	23.00 -1.26 -8.45 N	30.26 -2.35 -1.85 N	21.58 -1.23 -4.58 N	23.05 -1.22 -3.69 N	23.30 -1.12 -3.94 N	24.54 -1.39 -2.86 N	27.65 -1.90 -4.74 N	28.81 -2.17 -5.16 N	25.02 -1.99 -3.48 N	26.47 -1.96 -2.03 N	32.64 -2.31 -1.07 N	27.68 -1.75 -3.11 N	23.67 -1.42 -3.18 N	20.21 -1.22 -1.43 N
EAST HAMPTON___GT 23717	42.00 7.94 -0.02 N	45.10 7.17 -7.62 N	61.16 4.28 -36.79 N	67.48 4.79 -39.96 N	57.87 3.02 -41.92 N	54.94 3.77 -34.84 N	48.27 4.14 -27.82 N	58.80 6.13 -30.75 N	75.17 4.14 -56.03 N	79.32 4.71 -57.46 N	72.50 4.35 -52.33 N	52.26 8.34 -13.16 N	62.12 5.02 -38.88 N	50.94 5.61 -24.75 N	52.13 5.64 -26.00 N	49.36 6.37 -19.93 N	65.64 6.98 -33.86 N	65.38 7.81 -31.75 N	56.77 7.18 -26.06 N	80.23 8.19 -45.62 N	62.44 10.20 -18.35 N	58.67 7.55 -24.78 N	46.86 5.80 -19.15 N	39.64 5.07 -14.57 N
EAST RIVER___6 23660	37.20 3.14 -0.02 N	40.67 2.74 -7.62 N	58.50 1.62 -36.78 N	64.53 1.85 -39.95 N	55.93 1.09 -41.92 N	52.63 1.46 -34.84 N	45.46 1.57 -27.57 N	53.68 2.29 -29.47 N	68.17 1.60 -51.58 N	74.94 1.79 -56.01 N	66.15 1.70 -48.64 N	44.80 3.39 -10.65 N	46.58 2.02 -26.34 N	44.05 2.27 -21.20 N	45.42 2.28 -22.66 N	42.12 2.62 -16.43 N	54.93 2.77 -27.35 N	58.60 2.97 -29.81 N	46.33 2.70 -20.10 N	41.25 3.14 -11.70 N	43.95 3.87 -6.20 N	47.11 2.83 -17.95 N	42.48 2.19 -18.38 N	30.23 1.96 -8.27 N
EAST RIVER___7 23524	37.20 3.14 -0.02 N	40.67 2.74 -7.62 N	58.50 1.62 -36.78 N	64.53 1.85 -39.95 N	55.93 1.09 -41.92 N	52.63 1.46 -34.84 N	45.46 1.57 -27.57 N	53.68 2.29 -29.47 N	68.17 1.60 -51.58 N	74.94 1.79 -56.01 N	66.15 1.70 -48.64 N	44.80 3.39 -10.65 N	46.58 2.02 -26.34 N	44.05 2.27 -21.20 N	45.42 2.28 -22.66 N	42.12 2.62 -16.43 N	54.93 2.77 -27.35 N	58.60 2.97 -29.81 N	46.33 2.70 -20.10 N	41.25 3.14 -11.70 N	43.95 3.87 -6.20 N	47.11 2.83 -17.95 N	42.48 2.19 -18.38 N	30.23 1.96 -8.27 N
EAST_HAMPTON___DIESEL 23722	42.00 7.94 -0.02 N	45.10 7.17 -7.62 N	61.16 4.28 -36.79 N	67.48 4.79 -39.96 N	57.87 3.02 -41.92 N	54.94 3.77 -34.84 N	48.27 4.14 -27.82 N	58.80 6.13 -30.75 N	75.17 4.14 -56.03 N	79.32 4.71 -57.46 N	72.50 4.35 -52.33 N	52.26 8.34 -13.16 N	62.12 5.02 -38.88 N	50.94 5.61 -24.75 N	52.13 5.64 -26.00 N	49.36 6.37 -19.93 N	65.64 6.98 -33.86 N	65.38 7.81 -31.75 N	56.77 7.18 -26.06 N	80.23 8.19 -45.62 N	62.44 10.20 -18.35 N	58.67 7.55 -24.78 N	46.86 5.80 -19.15 N	39.64 5.07 -14.57 N
EAST_RIVER___1 323558	37.22 3.16 -0.02 N	40.69 2.77 -7.62 N	58.51 1.63 -36.78 N	64.55 1.87 -39.95 N	55.94 1.09 -41.92 N	52.64 1.47 -34.84 N	45.46 1.58 -27.57 N	53.68 2.30 -29.47 N	68.17 1.60 -51.58 N	74.95 1.79 -56.01 N	66.16 1.71 -48.64 N	44.81 3.39 -10.65 N	46.58 2.02 -26.34 N	44.05 2.27 -21.20 N	45.42 2.29 -22.66 N	42.12 2.63 -16.43 N	54.94 2.78 -27.35 N	58.59 2.97 -29.81 N	46.33 2.70 -20.10 N	41.25 3.14 -11.70 N	43.96 3.88 -6.20 N	47.11 2.83 -17.95 N	42.48 2.19 -18.38 N	30.24 1.97 -8.27 N
EAST_RIVER___2 323559	37.20 3.14 -0.02 N	40.67 2.74 -7.62 N	58.50 1.62 -36.78 N	64.53 1.85 -39.95 N	55.93 1.09 -41.92 N	52.63 1.46 -34.84 N	45.46 1.57 -27.57 N	53.68 2.29 -29.47 N	68.17 1.60 -51.58 N	74.94 1.79 -56.01 N	66.15 1.70 -48.64 N	44.80 3.39 -10.65 N	46.58 2.02 -26.34 N	44.05 2.27 -21.20 N	45.42 2.28 -22.66 N	42.12 2.62 -16.43 N	54.93 2.77 -27.35 N	58.60 2.97 -29.81 N	46.33 2.70 -20.10 N	41.25 3.14 -11.70 N	43.95 3.87 -6.20 N	47.11 2.83 -17.95 N	42.48 2.19 -18.38 N	30.23 1.96 -8.27 N
EAST___DELAWARE_HYD 23607	35.31 1.25 -0.02 N	37.98 1.09 -6.59 N	52.52 0.63 -31.80 N	57.97 0.71 -34.54 N	49.59 0.42 -36.24 N	47.04 0.60 -30.12 N	40.80 0.70 -23.79 N	48.41 1.07 -25.42 N	60.25 0.75 -44.50 N	66.32 0.85 -48.33 N	58.59 0.81 -41.97 N	41.53 1.58 -9.19 N	41.89 0.94 -22.72 N	39.91 1.04 -18.29 N	41.06 1.03 -19.55 N	38.42 1.18 -14.18 N	49.70 1.29 -23.60 N	53.03 1.50 -25.72 N	42.25 1.37 -17.35 N	38.10 1.59 -10.09 N	41.18 1.95 -5.35 N	43.18 1.36 -15.49 N	38.75 0.97 -15.86 N	27.94 0.80 -7.14 N
ELEC_TRO_TEK 24086	37.62 3.55 -0.02 N	41.07 3.14 -7.62 N	58.71 1.82 -36.79 N	64.72 2.04 -39.96 N	56.12 1.27 -41.92 N	52.81 1.64 -34.84 N	47.36 1.81 -29.24 N	62.75 2.61 -38.22 N	72.80 1.77 -56.04 N	85.01 1.97 -65.90 N	91.63 1.88 -73.93 N	62.20 3.59 -27.85 N	132.69 2.25 -112.22 N	68.62 2.53 -45.51 N	61.04 2.56 -38.01 N	66.38 2.92 -40.40 N	78.27 3.06 -50.40 N	72.07 3.14 -43.12 N	87.37 2.93 -60.90 N	93.95 3.46 -64.07 N	73.19 4.26 -35.04 N	66.64 3.16 -37.15 N	45.72 2.45 -21.35 N	52.05 2.24 -29.80 N
ELLENBURG_WT_PWR 323604	33.32 -0.72 0.00 N	29.41 -0.90 0.00 N	19.68 -0.42 0.00 N	22.26 -0.47 0.00 N	12.54 -0.38 0.00 N	15.59 -0.73 0.00 N	15.45 -0.87 0.00 N	20.73 -1.19 0.00 N	-21.53 -0.90 35.62 N	9.14 -0.96 7.04 N	-24.27 -0.93 39.15 N	-28.06 -1.67 57.15 N	-28.07 -1.03 45.26 N	-33.20 -1.19 52.59 N	-66.69 -1.13 86.04 N	21.92 -1.15 0.00 N	23.50 -1.30 0.00 N	24.29 -1.53 0.00 N	22.15 -1.38 0.00 N	16.44 -1.56 8.41 N	32.05 -1.83 0.00 N	13.72 -1.52 11.08 N	-28.00 -1.15 48.76 N	-28.02 -1.00 47.02 N
EMPIRE_CC_1 323656	36.32 2.26 -0.03 N	41.74 2.06 -9.37 N	66.72 1.39 -45.24 N	73.42 1.57 -49.13 N	65.35 0.87 -51.55 N	60.29 1.12 -42.84 N	51.33 1.06 -33.96 N	59.61 1.40 -36.29 N	79.48 0.96 -63.53 N	87.25 1.13 -68.99 N	76.73 1.01 -59.90 N	45.82 1.94 -13.12 N	51.85 1.18 -32.43 N	48.06 1.37 -26.11 N	49.72 1.34 -27.91 N	44.65 1.35 -20.23 N	59.77 1.28 -33.68 N	63.82 1.28 -36.72 N	49.52 1.22 -24.76 N	42.22 1.39 -14.41 N	43.41 1.90 -7.64 N	50.07 1.63 -22.11 N	46.03 1.47 -22.64 N	31.47 1.30 -10.18 N

EMPIRE_CC_2 323658	36.32 2.26 -0.03 N	41.74 2.06 -9.37 N	66.72 1.39 -45.24 N	73.42 1.57 -49.13 N	65.35 0.87 -51.55 N	60.29 1.12 -42.84 N	51.33 1.06 -33.96 N	59.61 1.40 -36.29 N	79.48 0.96 -63.53 N	87.25 1.13 -68.99 N	76.73 1.01 -59.90 N	45.82 1.94 -13.12 N	51.85 1.18 -32.43 N	48.06 1.37 -26.11 N	49.72 1.34 -27.91 N	44.65 1.35 -20.23 N	59.77 1.28 -33.68 N	63.82 1.28 -36.72 N	49.52 1.22 -24.76 N	42.22 1.39 -14.41 N	43.41 1.90 -7.64 N	50.07 1.63 -22.11 N	46.03 1.47 -22.64 N	31.47 1.30 -10.18 N
ERIE_WT_PWR 323693	32.62 -1.43 0.00 N	30.30 -1.26 -1.25 N	25.11 -1.01 -6.03 N	28.14 -1.13 -6.55 N	19.10 -0.70 -6.87 N	21.20 -0.84 -5.71 N	19.56 -1.28 -4.52 N	24.81 -1.95 -4.84 N	22.10 -1.39 -8.50 N	24.84 -1.54 -9.23 N	22.36 -1.47 -8.02 N	29.86 -2.66 -1.76 N	21.25 -1.32 -4.34 N	22.73 -1.35 -3.50 N	22.92 -1.30 -3.74 N	24.17 -1.61 -2.71 N	27.20 -2.10 -4.49 N	28.34 -2.37 -4.90 N	24.67 -2.17 -3.30 N	26.13 -2.21 -1.92 N	32.21 -2.69 -1.02 N	27.36 -1.91 -2.95 N	23.51 -1.42 -3.02 N	20.21 -1.14 -1.36 N
E_CANADA_CAP_HY 24051	35.00 0.92 -0.04 N	43.26 0.74 -12.21 N	79.52 0.47 -58.95 N	87.32 0.56 -64.03 N	80.43 0.31 -67.19 N	72.63 0.46 -55.84 N	61.16 0.59 -44.26 N	70.16 0.94 -47.31 N	98.52 0.72 -82.81 N	107.72 0.66 -89.92 N	94.43 0.53 -78.08 N	48.83 0.97 -17.10 N	61.13 0.62 -42.28 N	55.25 0.64 -34.03 N	57.50 0.65 -36.38 N	50.14 0.70 -26.38 N	69.61 0.90 -43.91 N	74.65 0.97 -47.86 N	56.73 0.93 -32.28 N	46.25 1.05 -18.78 N	45.06 1.22 -9.96 N	55.88 0.73 -28.83 N	51.99 0.56 -29.51 N	33.73 0.46 -13.26 N
E_CANADA_MHWK_HY 24050	36.18 2.14 0.00 N	31.99 1.87 0.19 N	20.40 1.21 0.90 N	23.10 1.35 0.98 N	12.69 0.79 1.02 N	16.47 1.00 0.85 N	16.70 1.06 0.67 N	22.69 1.49 0.72 N	14.84 1.11 1.27 N	17.04 1.27 1.37 N	15.62 1.00 1.19 N	32.36 1.86 0.26 N	18.66 1.08 0.64 N	21.31 1.25 0.51 N	21.16 1.23 0.55 N	24.07 1.41 0.40 N	25.71 1.56 0.66 N	26.75 1.66 0.72 N	24.57 1.52 0.48 N	27.88 1.75 0.28 N	35.91 2.18 0.15 N	27.54 1.65 0.44 N	22.68 1.21 0.45 N	20.85 1.05 0.20 N
E_FISHKILL___LBMP 23776	36.81 2.74 -0.02 N	40.48 2.44 -7.74 N	58.93 1.49 -37.35 N	64.98 1.69 -40.57 N	56.47 0.98 -42.56 N	52.99 1.30 -35.37 N	45.66 1.36 -28.00 N	53.78 1.94 -29.92 N	68.72 1.35 -52.37 N	75.55 1.53 -56.87 N	66.64 1.44 -49.38 N	44.41 2.84 -10.81 N	46.66 1.69 -26.74 N	44.01 1.91 -21.52 N	45.40 1.92 -23.00 N	41.94 2.19 -16.68 N	54.90 2.32 -27.78 N	58.58 2.49 -30.27 N	46.23 2.28 -20.41 N	40.95 2.66 -11.88 N	43.49 3.32 -6.30 N	47.01 2.45 -18.23 N	42.48 1.90 -18.66 N	30.09 1.69 -8.40 N
FAR ROCKAWAY___4 23548	38.32 4.26 -0.02 N	41.67 3.75 -7.62 N	59.06 2.18 -36.79 N	65.11 2.42 -39.96 N	56.34 1.49 -41.92 N	53.11 1.95 -34.84 N	49.58 2.14 -31.13 N	73.10 3.07 -48.11 N	73.11 2.07 -56.04 N	96.55 2.32 -77.09 N	120.60 2.23 -102.55 N	82.32 4.24 -47.31 N	230.27 2.61 -209.44 N	96.56 2.94 -73.04 N	77.36 2.97 -53.92 N	93.99 3.39 -67.53 N	100.73 3.59 -72.34 N	87.85 3.77 -58.26 N	134.12 3.50 -107.09 N	119.03 4.09 -88.52 N	96.11 5.07 -57.16 N	83.64 3.77 -53.53 N	49.24 2.94 -24.39 N	73.77 2.66 -51.11 N
FARRAGUT___LBMP 323566	37.19 3.13 -0.02 N	40.67 2.75 -7.62 N	58.50 1.62 -36.78 N	64.53 1.86 -39.95 N	55.93 1.09 -41.92 N	52.63 1.46 -34.84 N	45.46 1.57 -27.57 N	53.67 2.28 -29.47 N	68.16 1.58 -51.58 N	74.93 1.77 -56.01 N	66.14 1.69 -48.64 N	44.77 3.36 -10.65 N	46.56 2.00 -26.34 N	44.02 2.25 -21.20 N	45.39 2.26 -22.66 N	42.09 2.59 -16.43 N	54.90 2.74 -27.35 N	58.56 2.94 -29.81 N	46.30 2.66 -20.10 N	41.21 3.10 -11.70 N	43.92 3.84 -6.20 N	47.08 2.80 -17.95 N	42.46 2.17 -18.38 N	30.22 1.95 -8.27 N
FENNER___WINDPWR 24204	34.35 0.31 0.00 N	31.01 0.27 -0.44 N	22.35 0.14 -2.12 N	25.20 0.17 -2.30 N	15.44 0.09 -2.42 N	18.50 0.17 -2.01 N	18.18 0.27 -1.59 N	24.03 0.41 -1.70 N	18.21 0.25 -2.97 N	20.64 0.27 -3.23 N	18.86 0.24 -2.80 N	31.79 0.42 -0.61 N	21.04 0.31 -2.50 N	23.83 0.41 -2.85 N	24.86 0.43 -3.95 N	24.46 0.44 -0.96 N	26.88 0.48 -1.60 N	28.10 0.54 -1.74 N	25.17 0.47 -1.18 N	27.87 0.51 -0.94 N	34.82 0.57 -0.36 N	27.75 0.38 -1.04 N	23.23 0.26 -1.06 N	20.64 0.16 -0.48 N
FIBERTEK___ENERGY 23856	33.68 -0.36 0.00 N	30.74 -0.29 -0.73 N	23.41 -0.21 -3.53 N	26.31 -0.24 -3.83 N	16.82 -0.13 -4.02 N	19.56 -0.10 -3.34 N	18.85 -0.10 -2.64 N	24.63 -0.13 -2.84 N	20.06 -0.07 -5.13 N	22.64 -0.08 -5.57 N	20.58 -0.07 -4.84 N	31.61 -0.21 -1.06 N	20.81 -0.05 -2.62 N	22.68 -0.02 -2.12 N	22.72 -0.02 -2.26 N	24.64 -0.06 -1.64 N	27.28 -0.16 -2.63 N	28.56 -0.13 -2.87 N	25.35 -0.12 -1.93 N	27.44 -0.10 -1.13 N	34.31 -0.16 -0.59 N	27.92 -0.13 -1.72 N	23.52 -0.16 -1.76 N	20.63 -0.16 -0.79 N
FITZPATRICK____ 23598	32.83 -1.21 0.00 N	29.71 -1.05 -0.45 N	21.58 -0.70 -2.18 N	24.30 -0.80 -2.37 N	14.97 -0.45 -2.49 N	17.86 -0.54 -2.07 N	17.38 -0.56 -1.64 N	22.90 -0.77 -1.75 N	17.54 -0.52 -3.06 N	19.87 -0.60 -3.33 N	18.15 -0.55 -2.89 N	30.26 -1.13 -0.63 N	19.20 -0.60 -1.57 N	21.20 -0.65 -1.26 N	21.17 -0.65 -1.35 N	23.28 -0.77 -0.98 N	25.55 -0.88 -1.63 N	26.68 -0.91 -1.78 N	23.90 -0.83 -1.20 N	26.21 -0.90 -0.70 N	33.08 -1.17 -0.37 N	26.50 -0.89 -1.07 N	22.26 -0.74 -1.09 N	19.83 -0.67 -0.49 N
FORT ORANGE____ 23900	36.31 2.25 -0.03 N	41.85 2.05 -9.49 N	67.22 1.33 -45.80 N	73.97 1.50 -49.74 N	65.99 0.87 -52.19 N	60.79 1.09 -43.38 N	51.76 1.04 -34.40 N	60.10 1.41 -36.77 N	80.30 0.95 -64.36 N	88.12 1.09 -69.89 N	77.44 0.93 -60.69 N	45.89 1.84 -13.29 N	52.19 1.10 -32.86 N	48.29 1.26 -26.45 N	50.00 1.25 -28.27 N	44.95 1.39 -20.50 N	60.37 1.43 -34.13 N	64.50 1.48 -37.20 N	50.01 1.39 -25.09 N	42.61 1.60 -14.60 N	43.69 2.07 -7.74 N	50.44 1.70 -22.40 N	46.26 1.41 -22.94 N	31.63 1.32 -10.31 N
FORT_DRUM_COGEN 23780	35.13 1.09 0.00 N	31.33 0.76 -0.26 N	21.89 0.52 -1.28 N	24.66 0.55 -1.38 N	14.68 0.30 -1.45 N	17.97 0.44 -1.21 N	17.79 0.53 -0.96 N	23.71 0.77 -1.02 N	18.91 0.55 -3.36 N	19.98 0.62 -2.22 N	19.81 0.56 -3.42 N	34.91 1.18 -2.96 N	26.72 1.05 -7.45 N	32.42 1.33 -10.52 N	38.55 1.33 -16.75 N	24.81 1.12 -0.62 N	27.09 1.22 -1.06 N	28.19 1.22 -1.16 N	25.33 1.02 -0.78 N	29.59 1.18 -2.01 N	35.83 1.71 -0.24 N	28.50 1.04 -1.13 N	25.59 0.82 -2.86 N	23.08 0.66 -2.42 N
FPL_FAR_ROCK_GT1 24212	38.32 4.26 -0.02 N	41.67 3.75 -7.62 N	59.06 2.18 -36.79 N	65.11 2.42 -39.96 N	56.34 1.49 -41.92 N	53.11 1.95 -34.84 N	49.58 2.14 -31.13 N	73.10 3.07 -48.11 N	73.11 2.07 -56.04 N	96.55 2.32 -77.09 N	120.60 2.23 -102.55 N	82.32 4.24 -47.31 N	230.27 2.61 -209.44 N	96.56 2.94 -73.04 N	77.36 2.97 -53.92 N	93.99 3.39 -67.53 N	100.73 3.59 -72.34 N	87.85 3.77 -58.26 N	134.12 3.50 -107.09 N	119.03 4.09 -88.52 N	96.11 5.07 -57.16 N	83.64 3.77 -53.53 N	49.24 2.94 -24.39 N	73.77 2.66 -51.11 N
FPL_FAR_ROCK_GT2 23815	38.32 4.26 -0.02 N	41.67 3.75 -7.62 N	59.06 2.18 -36.79 N	65.11 2.42 -39.96 N	56.34 1.49 -41.92 N	53.11 1.95 -34.84 N	49.58 2.14 -31.13 N	73.10 3.07 -48.11 N	73.11 2.07 -56.04 N	96.55 2.32 -77.09 N	120.60 2.23 -102.55 N	82.32 4.24 -47.31 N	230.27 2.61 -209.44 N	96.56 2.94 -73.04 N	77.36 2.97 -53.92 N	93.99 3.39 -67.53 N	100.73 3.59 -72.34 N	87.85 3.77 -58.26 N	134.12 3.50 -107.09 N	119.03 4.09 -88.52 N	96.11 5.07 -57.16 N	83.64 3.77 -53.53 N	49.24 2.94 -24.39 N	73.77 2.66 -51.11 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
FRANKLIN_FALL_HYD 24054	34.05 0.00 0.00 N	30.06 -0.24 0.00 N	20.04 -0.06 0.00 N	22.65 -0.07 0.00 N	12.80 -0.13 0.00 N	16.00 -0.33 0.00 N	15.88 -0.43 0.00 N	21.30 -0.62 0.00 N	39.87 -0.48 -25.35 N	21.67 -0.48 -5.01 N	43.21 -0.47 -27.86 N	70.74 -0.70 -40.68 N	66.45 -0.27 -48.49 N	84.56 -0.27 -64.25 N	125.43 -0.17 -105.13 N	22.79 -0.28 0.00 N	24.43 -0.38 0.00 N	25.07 -0.75 0.00 N	22.84 -0.68 0.00 N	35.93 -0.75 -10.27 N	33.29 -0.59 0.00 N	33.44 -0.78 -7.89 N	56.12 -0.49 -34.70 N	53.07 -0.40 -33.46 N		
FREEPORT_EQUS_GT1 23764	37.90 3.85 -0.02 N	41.31 3.39 -7.62 N	58.86 1.98 -36.79 N	64.89 2.20 -39.96 N	56.22 1.37 -41.92 N	52.95 1.78 -34.84 N	47.34 1.95 -29.07 N	62.10 2.83 -37.35 N	72.94 1.91 -56.03 N	84.17 2.10 -64.93 N	89.20 1.96 -71.43 N	60.65 3.74 -26.15 N	124.25 2.30 -103.73 N	66.30 2.61 -43.11 N	59.72 2.63 -36.62 N	64.08 2.99 -38.03 N	76.42 3.13 -48.49 N	70.69 3.12 -41.76 N	83.38 2.98 -56.87 N	91.99 3.64 -61.93 N	71.46 4.47 -33.11 N	65.35 3.31 -35.72 N	45.61 2.60 -21.09 N	50.43 2.43 -28.00 N		
FREEPORT___CT2 23818	37.90 3.85 -0.02 N	41.31 3.39 -7.62 N	58.86 1.98 -36.79 N	64.89 2.20 -39.96 N	56.22 1.37 -41.92 N	52.95 1.78 -34.84 N	47.34 1.95 -29.07 N	62.10 2.83 -37.35 N	72.94 1.91 -56.03 N	84.17 2.10 -64.93 N	89.20 1.96 -71.43 N	60.65 3.74 -26.15 N	124.25 2.30 -103.73 N	66.30 2.61 -43.11 N	59.72 2.63 -36.62 N	64.08 2.99 -38.03 N	76.42 3.13 -48.49 N	70.69 3.12 -41.76 N	83.38 2.98 -56.87 N	91.99 3.64 -61.93 N	71.46 4.47 -33.11 N	65.35 3.31 -35.72 N	45.61 2.60 -21.09 N	50.43 2.43 -28.00 N		
FULTON COGEN____ 23766	33.36 -0.68 0.00 N	30.28 -0.61 -0.58 N	22.45 -0.41 -2.78 N	25.28 -0.46 -3.01 N	15.83 -0.25 -3.16 N	18.67 -0.28 -2.63 N	18.10 -0.29 -2.08 N	23.75 -0.39 -2.22 N	18.57 -0.27 -3.83 N	20.99 -0.32 -4.17 N	19.14 -0.29 -3.62 N	30.93 -0.63 -0.79 N	19.90 -0.29 -1.97 N	21.88 -0.29 -1.59 N	21.88 -0.29 -1.70 N	23.92 -0.38 -1.23 N	26.44 -0.44 -2.08 N	27.67 -0.41 -2.27 N	24.67 -0.38 -1.53 N	26.90 -0.41 -0.89 N	33.80 -0.55 -1.35 N	27.28 -0.40 -1.39 N	22.94 -0.36 -1.39 N	20.29 -0.33 -0.62 N		
FULTON___LFGE 323630	38.16 4.09 -0.03 N	45.44 3.56 -11.58 N	78.30 2.29 -55.91 N	86.08 2.62 -60.73 N	78.14 1.49 -63.72 N	71.34 2.06 -52.96 N	60.61 2.31 -41.98 N	70.13 3.34 -44.87 N	95.78 2.24 -78.54 N	104.87 2.43 -85.29 N	92.06 2.18 -74.06 N	51.17 4.19 -16.21 N	60.82 2.49 -40.10 N	55.65 2.79 -32.28 N	57.87 2.89 -34.50 N	51.39 3.30 -25.02 N	70.23 3.78 -41.65 N	75.41 4.20 -45.40 N	57.89 3.75 -30.62 N	48.42 4.19 -17.82 N	48.52 5.20 -9.44 N	57.42 3.75 -27.34 N	52.86 2.95 -27.99 N	35.03 2.45 -12.58 N		
G.F.CEMENT___DRP 24184	36.40 2.33 -0.03 N	42.34 2.11 -9.93 N	69.49 1.47 -47.92 N	76.45 1.67 -52.05 N	68.44 0.90 -54.62 N	62.91 1.19 -45.39 N	53.54 1.23 -35.99 N	62.03 1.64 -38.47 N	83.43 1.10 -67.33 N	91.57 1.31 -73.12 N	80.48 1.17 -63.49 N	46.86 2.19 -13.90 N	53.95 1.35 -34.38 N	49.83 1.58 -27.67 N	51.57 1.51 -29.58 N	46.18 1.66 -21.44 N	62.32 1.81 -35.70 N	66.73 2.00 -38.92 N	51.57 1.79 -26.25 N	43.65 1.96 -15.27 N	44.57 2.59 -8.10 N	52.06 2.29 -23.44 N	47.76 1.85 -24.00 N	32.34 1.55 -10.78 N		
GARDENVILLE___LBMP 24039	32.52 -1.52 0.00 N	30.23 -1.33 -1.25 N	25.06 -1.05 -6.02 N	28.09 -1.17 -6.54 N	19.06 -0.73 -6.86 N	21.16 -0.86 -5.70 N	19.52 -1.31 -4.52 N	24.74 -2.00 -4.83 N	22.05 -1.43 -8.49 N	24.78 -1.58 -9.22 N	22.31 -1.51 -8.01 N	29.75 -2.77 -1.76 N	21.17 -1.40 -4.34 N	22.65 -1.43 -3.49 N	22.85 -1.37 -3.74 N	24.09 -1.69 -2.71 N	27.11 -2.18 -4.48 N	28.23 -2.47 -4.89 N	24.58 -2.25 -3.30 N	26.04 -2.29 -1.92 N	32.11 -2.79 -1.02 N	27.28 -2.00 -2.94 N	23.42 -1.50 -3.01 N	20.15 -1.21 -1.35 N		
GENERAL___MILLS 23808	32.62 -1.42 0.00 N	30.31 -1.25 -1.25 N	25.12 -1.00 -6.03 N	28.15 -1.13 -6.55 N	19.10 -0.70 -6.87 N	21.21 -0.83 -5.71 N	19.56 -1.27 -4.52 N	24.81 -1.95 -4.84 N	22.10 -1.39 -8.50 N	24.84 -1.54 -9.23 N	22.36 -1.47 -8.02 N	29.84 -2.68 -1.76 N	21.23 -1.34 -4.34 N	22.72 -1.36 -3.50 N	22.92 -1.30 -3.74 N	24.16 -1.62 -2.71 N	27.19 -2.10 -4.49 N	28.32 -2.39 -4.90 N	24.67 -2.17 -3.30 N	26.14 -2.20 -1.92 N	32.22 -2.68 -1.02 N	27.37 -1.90 -2.95 N	23.51 -1.42 -3.02 N	20.22 -1.14 -1.36 N		
GE_PLASTICS___DRP 24183	35.63 1.56 -0.03 N	41.33 1.46 -9.57 N	67.24 0.96 -46.19 N	73.98 1.09 -50.16 N	66.19 0.63 -52.63 N	60.84 0.77 -43.74 N	51.82 0.74 -34.77 N	60.10 1.02 -37.16 N	80.72 0.68 -65.05 N	88.56 0.78 -70.64 N	77.84 0.68 -61.34 N	45.53 1.34 -13.43 N	52.24 0.81 -33.21 N	48.24 0.93 -26.73 N	49.98 0.93 -28.57 N	44.80 1.02 -20.72 N	60.34 1.04 -34.49 N	64.50 1.09 -37.59 N	49.90 1.01 -25.36 N	42.34 1.17 -14.75 N	43.21 1.51 -7.82 N	50.21 1.24 -22.64 N	46.11 1.02 -23.18 N	31.35 0.94 -10.41 N		
GILBOA___1 23756	35.72 1.66 -0.02 N	39.37 1.64 -7.42 N	57.07 1.17 -35.81 N	62.94 1.32 -38.90 N	54.50 0.76 -40.81 N	51.11 0.86 -33.92 N	43.98 0.80 -26.87 N	51.74 1.11 -28.71 N	66.01 0.75 -50.26 N	72.58 0.86 -54.58 N	64.02 0.81 -47.39 N	42.72 1.58 -10.38 N	44.85 0.96 -25.66 N	42.33 1.09 -20.66 N	43.66 1.10 -22.08 N	40.31 1.24 -16.01 N	52.74 1.28 -26.65 N	56.22 1.36 -29.05 N	44.37 1.25 -19.59 N	39.27 1.46 -11.40 N	41.77 1.85 -6.04 N	45.22 1.40 -17.49 N	40.94 1.12 -17.91 N	29.03 0.98 -8.05 N		
GILBOA___2 23757	35.72 1.66 -0.02 N	39.37 1.64 -7.42 N	57.07 1.17 -35.81 N	62.94 1.32 -38.90 N	54.50 0.76 -40.81 N	51.11 0.86 -33.92 N	43.98 0.80 -26.87 N	51.74 1.11 -28.71 N	66.01 0.75 -50.26 N	72.58 0.86 -54.58 N	64.02 0.81 -47.39 N	42.72 1.58 -10.38 N	44.85 0.96 -25.66 N	42.33 1.09 -20.66 N	43.66 1.10 -22.08 N	40.31 1.24 -16.01 N	52.74 1.28 -26.65 N	56.22 1.36 -29.05 N	44.37 1.25 -19.59 N	39.27 1.46 -11.40 N	41.77 1.85 -6.04 N	45.22 1.40 -17.49 N	40.94 1.12 -17.91 N	29.03 0.98 -8.05 N		
GILBOA___3 23758	35.72 1.66 -0.02 N	39.37 1.64 -7.42 N	57.07 1.17 -35.81 N	62.94 1.32 -38.90 N	54.50 0.76 -40.81 N	51.11 0.86 -33.92 N	43.98 0.80 -26.87 N	51.74 1.11 -28.71 N	66.01 0.75 -50.26 N	72.58 0.86 -54.58 N	64.02 0.81 -47.39 N	42.72 1.58 -10.38 N	44.85 0.96 -25.66 N	42.33 1.09 -20.66 N	43.66 1.10 -22.08 N	40.31 1.24 -16.01 N	52.74 1.28 -26.65 N	56.22 1.36 -29.05 N	44.37 1.25 -19.59 N	39.27 1.46 -11.40 N	41.77 1.85 -6.04 N	45.22 1.40 -17.49 N	40.94 1.12 -17.91 N	29.03 0.98 -8.05 N		
GILBOA___4 23759	35.72 1.66 -0.02 N	39.37 1.64 -7.42 N	57.07 1.17 -35.81 N	62.94 1.32 -38.90 N	54.50 0.76 -40.81 N	51.11 0.86 -33.92 N	43.98 0.80 -26.87 N	51.74 1.11 -28.71 N	66.01 0.75 -50.26 N	72.58 0.86 -54.58 N	64.02 0.81 -47.39 N	42.72 1.58 -10.38 N	44.85 0.96 -25.66 N	42.33 1.09 -20.66 N	43.66 1.10 -22.08 N	40.31 1.24 -16.01 N	52.74 1.28 -26.65 N	56.22 1.36 -29.05 N	44.37 1.25 -19.59 N	39.27 1.46 -11.40 N	41.77 1.85 -6.04 N	45.22 1.40 -17.49 N	40.94 1.12 -17.91 N	29.03 0.98 -8.05 N		
GILBOA_____	35.72	39.37	57.07	62.94	54.50	51.11	43.98	51.74	66.01	72.58	64.02	42.72	44.85	42.33	43.66	40.31	52.74	56.22	44.37	39.27	41.77	45.22	40.94	29.03		

23599	1.66 -0.02 N	1.64 -7.42 N	1.17 -35.81 N	1.32 -38.90 N	0.76 -40.81 N	0.86 -33.92 N	0.80 -26.87 N	1.11 -28.71 N	0.75 -50.26 N	0.86 -54.58 N	0.81 -47.39 N	1.58 -10.38 N	0.96 -25.66 N	1.09 -20.66 N	1.10 -22.08 N	1.24 -16.01 N	1.28 -26.65 N	1.36 -29.05 N	1.25 -19.59 N	1.46 -11.40 N	1.85 -6.04 N	1.40 -17.49 N	1.12 -17.91 N	0.98 -8.05 N
GINNA____ 23603	31.87 -2.17 0.00 N	29.32 -1.87 -0.89 N	23.08 -1.30 -4.29 N	25.92 -1.46 -4.66 N	16.98 -0.84 -4.89 N	19.44 -0.95 -4.06 N	18.45 -1.07 -3.22 N	23.81 -1.55 -3.44 N	19.99 -1.08 -6.08 N	22.51 -1.23 -6.60 N	20.40 -1.15 -5.73 N	29.78 -2.24 -1.25 N	20.19 -1.15 -3.11 N	21.87 -1.22 -2.50 N	21.95 -1.20 -2.67 N	23.56 -1.45 -1.94 N	26.30 -1.70 -3.48 N	27.53 -1.76 -2.35 N	24.27 -1.61 -2.35 N	26.04 -1.74 -1.37 N	32.36 -2.25 -0.72 N	26.76 -1.66 -2.10 N	22.69 -1.37 -2.14 N	19.74 -1.23 -0.96 N
GLEN PARK____ 23778	35.27 1.23 0.00 N	31.46 0.87 -0.28 N	22.04 0.58 -1.36 N	24.84 0.63 -1.48 N	14.83 0.35 -1.56 N	18.12 0.50 -1.29 N	17.94 0.61 -1.02 N	23.91 0.90 -1.09 N	19.03 0.63 -3.40 N	20.20 0.72 -2.33 N	19.93 0.66 -3.45 N	34.96 1.35 -2.85 N	26.54 1.14 -7.17 N	32.07 1.43 -10.06 N	37.88 1.43 -15.98 N	24.97 1.25 -0.66 N	27.28 1.36 -1.12 N	28.43 1.39 -1.23 N	25.53 1.17 -0.83 N	29.71 1.34 -1.95 N	36.03 1.90 -0.25 N	28.67 1.20 -1.14 N	25.63 0.93 -2.78 N	23.08 0.74 -2.33 N
GLENWOOD_IC_1_G5 23712	37.55 3.49 -0.02 N	40.99 3.06 -7.62 N	58.69 1.81 -36.79 N	64.72 2.04 -39.96 N	56.08 1.23 -41.92 N	52.79 1.62 -34.84 N	46.80 1.74 -28.75 N	60.11 2.53 -35.66 N	72.78 1.75 -56.03 N	82.11 1.97 -63.01 N	84.20 1.87 -66.51 N	57.23 3.66 -22.80 N	107.48 2.21 -87.04 N	61.45 2.49 -38.38 N	56.86 2.50 -33.88 N	59.29 2.86 -33.37 N	72.54 3.01 -44.72 N	68.11 3.10 -39.19 N	75.33 2.86 -48.94 N	87.52 3.36 -57.74 N	67.44 4.25 -29.31 N	62.38 3.15 -32.90 N	44.82 2.43 -20.48 N	45.52 2.19 -23.32 N
GLENWOOD_IC_2_G1 23688	37.35 3.29 -0.02 N	40.82 2.89 -7.62 N	58.60 1.72 -36.79 N	64.63 1.95 -39.96 N	56.01 1.16 -41.92 N	52.70 1.53 -34.84 N	46.36 1.64 -28.41 N	58.15 2.38 -33.85 N	72.68 1.65 -56.03 N	79.96 1.85 -60.97 N	78.87 1.75 -61.30 N	53.46 3.44 -19.26 N	89.63 2.07 -69.33 N	56.28 2.33 -33.37 N	53.81 2.34 -30.99 N	54.17 2.67 -28.43 N	68.36 2.83 -40.73 N	65.27 2.99 -36.47 N	66.81 2.75 -40.53 N	82.91 3.22 -53.28 N	63.16 4.00 -25.28 N	59.19 2.95 -29.92 N	43.96 2.28 -19.76 N	39.89 2.07 -17.82 N
GLENWOOD_IC_3_G1 23689	37.35 3.29 -0.02 N	40.82 2.89 -7.62 N	58.60 1.72 -36.79 N	64.63 1.95 -39.96 N	56.01 1.16 -41.92 N	52.70 1.53 -34.84 N	46.36 1.64 -28.41 N	58.15 2.38 -33.85 N	72.68 1.65 -56.03 N	79.96 1.85 -60.97 N	78.87 1.75 -61.30 N	53.46 3.44 -19.26 N	89.63 2.07 -69.33 N	56.28 2.33 -33.37 N	53.81 2.34 -30.99 N	54.17 2.67 -28.43 N	68.36 2.83 -40.73 N	65.27 2.99 -36.47 N	66.81 2.75 -40.53 N	82.91 3.22 -53.28 N	63.16 4.00 -25.28 N	59.19 2.95 -29.92 N	43.96 2.28 -19.76 N	39.89 2.07 -17.82 N
GLENWOOD____4 23550	37.55 3.49 -0.02 N	40.99 3.06 -7.62 N	58.69 1.81 -36.79 N	64.72 2.04 -39.96 N	56.08 1.23 -41.92 N	52.79 1.62 -34.84 N	46.81 1.74 -28.75 N	60.11 2.53 -35.66 N	72.78 1.75 -56.03 N	82.12 1.97 -63.01 N	84.21 1.87 -66.52 N	57.23 3.66 -22.81 N	107.51 2.21 -87.07 N	61.46 2.49 -38.39 N	56.87 2.50 -33.89 N	59.30 2.86 -33.38 N	72.55 3.01 -44.73 N	68.13 3.12 -39.19 N	75.37 2.89 -48.96 N	87.55 3.39 -57.75 N	67.45 4.25 -29.32 N	62.38 3.15 -32.91 N	44.82 2.43 -20.48 N	45.53 2.19 -23.33 N
GLENWOOD____5 23614	37.55 3.49 -0.02 N	40.99 3.06 -7.62 N	58.69 1.81 -36.79 N	64.72 2.04 -39.96 N	56.08 1.23 -41.92 N	52.79 1.62 -34.84 N	46.81 1.74 -28.75 N	60.11 2.53 -35.66 N	72.78 1.75 -56.03 N	82.12 1.97 -63.01 N	84.21 1.87 -66.52 N	57.23 3.66 -22.81 N	107.51 2.21 -87.07 N	61.46 2.49 -38.39 N	56.87 2.50 -33.89 N	59.30 2.86 -33.38 N	72.55 3.01 -44.73 N	68.13 3.12 -39.19 N	75.37 2.89 -48.96 N	87.55 3.39 -57.75 N	67.45 4.25 -29.32 N	62.38 3.15 -32.91 N	44.82 2.43 -20.48 N	45.53 2.19 -23.33 N
GLOBAL GREEN_PORT_GT1 23814	41.90 7.84 -0.02 N	45.00 7.07 -7.62 N	61.10 4.21 -36.79 N	67.41 4.73 -39.96 N	57.84 2.99 -41.92 N	54.91 3.74 -34.84 N	48.22 4.10 -27.82 N	58.72 6.05 -30.75 N	75.11 4.08 -56.03 N	79.23 4.63 -57.46 N	72.42 4.27 -52.33 N	52.09 8.16 -13.16 N	62.02 4.91 -38.88 N	50.82 5.50 -24.75 N	52.02 5.54 -26.00 N	49.24 6.25 -19.93 N	65.52 6.86 -33.86 N	65.24 7.68 -31.75 N	56.63 7.04 -26.06 N	80.07 8.03 -45.62 N	62.23 10.00 -18.35 N	58.51 7.40 -24.78 N	46.74 5.68 -19.15 N	39.57 4.99 -14.57 N
GLOBE____DSASP 323697	31.88 -2.16 0.00 N	29.59 -1.88 -1.16 N	24.29 -1.41 -5.61 N	27.22 -1.60 -6.09 N	18.36 -0.96 -6.39 N	20.52 -1.12 -5.31 N	18.77 -1.74 -4.21 N	23.65 -2.76 -4.50 N	20.92 -1.99 -7.91 N	23.47 -2.27 -8.60 N	21.16 -2.12 -7.46 N	28.44 -3.96 -1.64 N	20.23 -2.04 -4.04 N	21.69 -2.15 -3.26 N	21.86 -2.10 -3.48 N	23.05 -2.53 -2.53 N	25.89 -3.09 -4.18 N	26.90 -3.47 -4.56 N	23.47 -3.13 -3.07 N	24.90 -3.30 -1.79 N	30.72 -4.11 -0.95 N	26.18 -2.89 -2.74 N	22.64 -2.08 -2.81 N	19.68 -1.58 -1.26 N
GOETHSLN____LBMP 323567	37.13 3.07 -0.02 N	40.62 2.70 -7.62 N	58.45 1.57 -36.78 N	64.49 1.81 -39.95 N	55.91 1.06 -41.92 N	52.60 1.43 -34.84 N	45.42 1.54 -27.57 N	53.63 2.24 -29.47 N	68.14 1.56 -51.58 N	74.90 1.74 -56.01 N	66.11 1.65 -48.64 N	44.71 3.29 -10.65 N	46.52 1.96 -26.34 N	43.97 2.20 -21.20 N	45.35 2.22 -22.66 N	42.04 2.54 -16.43 N	54.85 2.69 -27.35 N	58.52 2.89 -29.81 N	46.26 2.62 -20.10 N	41.17 3.06 -11.70 N	43.86 3.78 -6.20 N	47.04 2.76 -17.95 N	42.41 2.12 -18.38 N	30.17 1.90 -8.27 N
GOODYEAR_LAKE_HYD 323669	35.42 1.37 -0.01 N	33.73 1.25 -2.17 N	31.40 0.81 -10.49 N	35.06 0.94 -11.40 N	25.42 0.54 -11.96 N	26.96 0.69 -9.94 N	24.95 0.76 -7.88 N	31.49 1.15 -8.42 N	30.55 0.80 -14.75 N	34.04 0.88 -16.02 N	30.53 0.80 -13.91 N	35.33 1.52 -3.05 N	26.67 0.91 -7.53 N	27.67 1.03 -6.06 N	27.99 1.04 -6.48 N	28.92 1.16 -4.70 N	33.87 1.25 -7.81 N	35.71 1.37 -8.52 N	30.54 1.27 -5.75 N	31.24 1.48 -3.34 N	37.47 1.82 -1.77 N	32.71 1.25 -5.13 N	28.10 0.93 -5.25 N	23.15 0.79 -2.36 N
GOUDEY____7 23579	34.31 0.27 -0.01 N	33.03 0.28 -2.45 N	32.04 0.12 -11.82 N	35.72 0.16 -12.83 N	26.49 0.09 -13.47 N	27.64 0.12 -11.19 N	25.28 0.10 -8.86 N	31.56 0.17 -9.48 N	31.70 0.10 -16.61 N	35.34 0.15 -18.04 N	31.60 0.12 -15.66 N	34.39 0.19 -3.43 N	26.87 0.16 -8.48 N	27.64 0.23 -6.83 N	28.05 0.27 -7.30 N	28.64 0.28 -5.29 N	33.76 0.16 -8.80 N	35.54 0.14 -9.59 N	30.13 0.13 -6.47 N	30.45 0.27 -3.76 N	36.22 0.34 -2.00 N	32.30 0.20 -5.77 N	27.90 0.08 -5.91 N	22.70 0.04 -2.66 N
GOUDEY____8 23580	34.31 0.27 -0.01 N	33.03 0.28 -2.45 N	32.04 0.12 -11.82 N	35.72 0.16 -12.83 N	26.49 0.09 -13.47 N	27.64 0.12 -11.19 N	25.28 0.10 -8.86 N	31.56 0.17 -9.48 N	31.70 0.10 -16.61 N	35.34 0.15 -18.04 N	31.60 0.12 -15.66 N	34.39 0.19 -3.43 N	26.87 0.16 -8.48 N	27.64 0.23 -6.83 N	28.05 0.27 -7.30 N	28.64 0.28 -5.29 N	33.76 0.16 -8.80 N	35.54 0.14 -9.59 N	30.13 0.13 -6.47 N	30.45 0.27 -3.76 N	36.22 0.34 -2.00 N	32.30 0.20 -5.77 N	27.90 0.08 -5.91 N	22.70 0.04 -2.66 N

GOWANUS_GT1_1 24077	37.37 3.31 -0.02 N	40.83 2.90 -7.62 N	58.60 1.72 -36.78 N	64.65 1.97 -39.95 N	55.99 1.15 -41.92 N	52.71 1.54 -34.84 N	45.55 1.66 -27.57 N	53.82 2.44 -29.47 N	68.29 1.71 -51.58 N	77.48 1.91 -58.42 N	66.25 1.80 -48.64 N	45.00 3.58 -10.65 N	46.71 2.14 -26.34 N	44.15 2.37 -21.20 N	45.53 2.40 -22.66 N	42.23 2.74 -16.43 N	55.05 2.89 -27.35 N	61.36 3.11 -32.43 N	70.76 2.83 -44.40 N	72.69 3.32 -42.96 N	78.66 4.10 -40.69 N	70.66 2.98 -41.35 N	42.64 2.34 -18.39 N	30.39 2.12 -8.27 N
GOWANUS_GT1_2 24078	37.37 3.31 -0.02 N	40.83 2.90 -7.62 N	58.60 1.72 -36.78 N	64.65 1.97 -39.95 N	55.99 1.15 -41.92 N	52.71 1.54 -34.84 N	45.55 1.66 -27.57 N	53.82 2.44 -29.47 N	68.29 1.71 -51.58 N	77.48 1.91 -58.42 N	66.25 1.80 -48.64 N	45.00 3.58 -10.65 N	46.71 2.14 -26.34 N	44.15 2.37 -21.20 N	45.53 2.40 -22.66 N	42.23 2.74 -16.43 N	55.05 2.89 -27.35 N	61.36 3.11 -32.43 N	70.76 2.83 -44.40 N	72.69 3.32 -42.96 N	78.66 4.10 -40.69 N	70.66 2.98 -41.35 N	42.64 2.34 -18.39 N	30.39 2.12 -8.27 N
GOWANUS_GT1_3 24079	37.37 3.31 -0.02 N	40.83 2.90 -7.62 N	58.60 1.72 -36.78 N	64.65 1.97 -39.95 N	55.99 1.15 -41.92 N	52.71 1.54 -34.84 N	45.55 1.66 -27.57 N	53.82 2.44 -29.47 N	68.29 1.71 -51.58 N	77.48 1.91 -58.42 N	66.25 1.80 -48.64 N	45.00 3.58 -10.65 N	46.71 2.14 -26.34 N	44.15 2.37 -21.20 N	45.53 2.40 -22.66 N	42.23 2.74 -16.43 N	55.05 2.89 -27.35 N	61.36 3.11 -32.43 N	70.76 2.83 -44.40 N	72.69 3.32 -42.96 N	78.66 4.10 -40.69 N	70.66 2.98 -41.35 N	42.64 2.34 -18.39 N	30.39 2.12 -8.27 N
GOWANUS_GT1_4 24080	37.37 3.31 -0.02 N	40.83 2.90 -7.62 N	58.60 1.72 -36.78 N	64.65 1.97 -39.95 N	55.99 1.15 -41.92 N	52.71 1.54 -34.84 N	45.55 1.66 -27.57 N	53.82 2.44 -29.47 N	68.29 1.71 -51.58 N	77.48 1.91 -58.42 N	66.25 1.80 -48.64 N	45.00 3.58 -10.65 N	46.71 2.14 -26.34 N	44.15 2.37 -21.20 N	45.53 2.40 -22.66 N	42.23 2.74 -16.43 N	55.05 2.89 -27.35 N	61.36 3.11 -32.43 N	70.76 2.83 -44.40 N	72.69 3.32 -42.96 N	78.66 4.10 -40.69 N	70.66 2.98 -41.35 N	42.64 2.34 -18.39 N	30.39 2.12 -8.27 N
GOWANUS_GT1_5 24084	37.37 3.31 -0.02 N	40.83 2.90 -7.62 N	58.60 1.72 -36.78 N	64.65 1.97 -39.95 N	55.99 1.15 -41.92 N	52.71 1.54 -34.84 N	45.55 1.66 -27.57 N	53.82 2.44 -29.47 N	68.29 1.71 -51.58 N	77.48 1.91 -58.42 N	66.25 1.80 -48.64 N	45.00 3.58 -10.65 N	46.71 2.14 -26.34 N	44.15 2.37 -21.20 N	45.53 2.40 -22.66 N	42.23 2.74 -16.43 N	55.05 2.89 -27.35 N	61.36 3.11 -32.43 N	70.76 2.83 -44.40 N	72.69 3.32 -42.96 N	78.66 4.10 -40.69 N	70.66 2.98 -41.35 N	42.64 2.34 -18.39 N	30.39 2.12 -8.27 N
GOWANUS_GT1_6 24111	37.37 3.31 -0.02 N	40.83 2.90 -7.62 N	58.60 1.72 -36.78 N	64.65 1.97 -39.95 N	55.99 1.15 -41.92 N	52.71 1.54 -34.84 N	45.55 1.66 -27.57 N	53.82 2.44 -29.47 N	68.29 1.71 -51.58 N	77.48 1.91 -58.42 N	66.25 1.80 -48.64 N	45.00 3.58 -10.65 N	46.71 2.14 -26.34 N	44.15 2.37 -21.20 N	45.53 2.40 -22.66 N	42.23 2.74 -16.43 N	55.05 2.89 -27.35 N	61.36 3.11 -32.43 N	70.76 2.83 -44.40 N	72.69 3.32 -42.96 N	78.66 4.10 -40.69 N	70.66 2.98 -41.35 N	42.64 2.34 -18.39 N	30.39 2.12 -8.27 N
GOWANUS_GT1_7 24112	37.37 3.31 -0.02 N	40.83 2.90 -7.62 N	58.60 1.72 -36.78 N	64.65 1.97 -39.95 N	55.99 1.15 -41.92 N	52.71 1.54 -34.84 N	45.55 1.66 -27.57 N	53.82 2.44 -29.47 N	68.29 1.71 -51.58 N	77.48 1.91 -58.42 N	66.25 1.80 -48.64 N	45.00 3.58 -10.65 N	46.71 2.14 -26.34 N	44.15 2.37 -21.20 N	45.53 2.40 -22.66 N	42.23 2.74 -16.43 N	55.05 2.89 -27.35 N	61.36 3.11 -32.43 N	70.76 2.83 -44.40 N	72.69 3.32 -42.96 N	78.66 4.10 -40.69 N	70.66 2.98 -41.35 N	42.64 2.34 -18.39 N	30.39 2.12 -8.27 N
GOWANUS_GT1_8 24113	37.37 3.31 -0.02 N	40.83 2.90 -7.62 N	58.60 1.72 -36.78 N	64.65 1.97 -39.95 N	55.99 1.15 -41.92 N	52.71 1.54 -34.84 N	45.55 1.66 -27.57 N	53.82 2.44 -29.47 N	68.29 1.71 -51.58 N	77.48 1.91 -58.42 N	66.25 1.80 -48.64 N	45.00 3.58 -10.65 N	46.71 2.14 -26.34 N	44.15 2.37 -21.20 N	45.53 2.40 -22.66 N	42.23 2.74 -16.43 N	55.05 2.89 -27.35 N	61.36 3.11 -32.43 N	70.76 2.83 -44.40 N	72.69 3.32 -42.96 N	78.66 4.10 -40.69 N	70.66 2.98 -41.35 N	42.64 2.34 -18.39 N	30.39 2.12 -8.27 N
GOWANUS_GT2_1 24114	37.37 3.31 -0.02 N	40.83 2.90 -7.62 N	58.60 1.72 -36.78 N	64.65 1.97 -39.95 N	55.99 1.15 -41.92 N	52.71 1.54 -34.84 N	45.55 1.66 -27.57 N	53.82 2.44 -29.47 N	68.29 1.71 -51.58 N	77.48 1.91 -58.42 N	66.25 1.80 -48.64 N	45.00 3.58 -10.65 N	46.71 2.14 -26.34 N	44.15 2.37 -21.20 N	45.53 2.40 -22.66 N	42.23 2.74 -16.43 N	55.05 2.89 -27.35 N	61.36 3.11 -32.43 N	70.76 2.83 -44.40 N	72.69 3.32 -42.96 N	78.66 4.10 -40.69 N	70.66 2.98 -41.35 N	42.64 2.34 -18.39 N	30.39 2.12 -8.27 N
GOWANUS_GT2_2 24115	37.37 3.31 -0.02 N	40.83 2.90 -7.62 N	58.60 1.72 -36.78 N	64.65 1.97 -39.95 N	55.99 1.15 -41.92 N	52.71 1.54 -34.84 N	45.55 1.66 -27.57 N	53.82 2.44 -29.47 N	68.29 1.71 -51.58 N	77.48 1.91 -58.42 N	66.25 1.80 -48.64 N	45.00 3.58 -10.65 N	46.71 2.14 -26.34 N	44.15 2.37 -21.20 N	45.53 2.40 -22.66 N	42.23 2.74 -16.43 N	55.05 2.89 -27.35 N	61.36 3.11 -32.43 N	70.76 2.83 -44.40 N	72.69 3.32 -42.96 N	78.66 4.10 -40.69 N	70.66 2.98 -41.35 N	42.64 2.34 -18.39 N	30.39 2.12 -8.27 N
GOWANUS_GT2_3 24116	37.37 3.31 -0.02 N	40.83 2.90 -7.62 N	58.60 1.72 -36.78 N	64.65 1.97 -39.95 N	55.99 1.15 -41.92 N	52.71 1.54 -34.84 N	45.55 1.66 -27.57 N	53.82 2.44 -29.47 N	68.29 1.71 -51.58 N	77.48 1.91 -58.42 N	66.25 1.80 -48.64 N	45.00 3.58 -10.65 N	46.71 2.14 -26.34 N	44.15 2.37 -21.20 N	45.53 2.40 -22.66 N	42.23 2.74 -16.43 N	55.05 2.89 -27.35 N	61.36 3.11 -32.43 N	70.76 2.83 -44.40 N	72.69 3.32 -42.96 N	78.66 4.10 -40.69 N	70.66 2.98 -41.35 N	42.64 2.34 -18.39 N	30.39 2.12 -8.27 N
GOWANUS_GT2_4 24117	37.37 3.31 -0.02 N	40.83 2.90 -7.62 N	58.60 1.72 -36.78 N	64.65 1.97 -39.95 N	55.99 1.15 -41.92 N	52.71 1.54 -34.84 N	45.55 1.66 -27.57 N	53.82 2.44 -29.47 N	68.29 1.71 -51.58 N	77.48 1.91 -58.42 N	66.25 1.80 -48.64 N	45.00 3.58 -10.65 N	46.71 2.14 -26.34 N	44.15 2.37 -21.20 N	45.53 2.40 -22.66 N	42.23 2.74 -16.43 N	55.05 2.89 -27.35 N	61.36 3.11 -32.43 N	70.76 2.83 -44.40 N	72.69 3.32 -42.96 N	78.66 4.10 -40.69 N	70.66 2.98 -41.35 N	42.64 2.34 -18.39 N	30.39 2.12 -8.27 N
GOWANUS_GT2_5 24118	37.37 3.31 -0.02 N	40.83 2.90 -7.62 N	58.60 1.72 -36.78 N	64.65 1.97 -39.95 N	55.99 1.15 -41.92 N	52.71 1.54 -34.84 N	45.55 1.66 -27.57 N	53.82 2.44 -29.47 N	68.29 1.71 -51.58 N	77.48 1.91 -58.42 N	66.25 1.80 -48.64 N	45.00 3.58 -10.65 N	46.71 2.14 -26.34 N	44.15 2.37 -21.20 N	45.53 2.40 -22.66 N	42.23 2.74 -16.43 N	55.05 2.89 -27.35 N	61.36 3.11 -32.43 N	70.76 2.83 -44.40 N	72.69 3.32 -42.96 N	78.66 4.10 -40.69 N	70.66 2.98 -41.35 N	42.64 2.34 -18.39 N	30.39 2.12 -8.27 N
GOWANUS_GT2_6 24119	37.37 3.31 -0.02 N	40.83 2.90 -7.62 N	58.60 1.72 -36.78 N	64.65 1.97 -39.95 N	55.99 1.15 -41.92 N	52.71 1.54 -34.84 N	45.55 1.66 -27.57 N	53.82 2.44 -29.47 N	68.29 1.71 -51.58 N	77.48 1.91 -58.42 N	66.25 1.80 -48.64 N	45.00 3.58 -10.65 N	46.71 2.14 -26.34 N	44.15 2.37 -21.20 N	45.53 2.40 -22.66 N	42.23 2.74 -16.43 N	55.05 2.89 -27.35 N	61.36 3.11 -32.43 N	70.76 2.83 -44.40 N	72.69 3.32 -42.96 N	78.66 4.10 -40.69 N	70.66 2.98 -41.35 N	42.64 2.34 -18.39 N	30.39 2.12 -8.27 N

[illegible]



24133	3.31 -0.02 N	2.90 -7.62 N	1.72 -36.78 N	1.97 -39.95 N	1.15 -41.92 N	1.54 -34.84 N	1.66 -27.57 N	2.44 -29.47 N	1.71 -51.58 N	1.91 -58.42 N	1.80 -48.64 N	3.58 -10.65 N	2.14 -26.34 N	2.37 -21.20 N	2.40 -22.66 N	2.74 -16.43 N	2.89 -27.35 N	3.11 -32.43 N	2.83 -44.40 N	3.32 -42.96 N	4.10 -40.69 N	2.98 -41.35 N	2.34 -18.39 N	2.12 -8.27 N
GOWANUS_GT4_5 24134	37.37 3.31 -0.02 N	40.83 2.90 -7.62 N	58.60 1.72 -36.78 N	64.65 1.97 -39.95 N	55.99 1.15 -41.92 N	52.71 1.54 -34.84 N	45.55 1.66 -27.57 N	53.82 2.44 -29.47 N	68.29 1.71 -51.58 N	77.48 1.91 -58.42 N	66.25 1.80 -48.64 N	45.00 3.58 -10.65 N	46.71 2.14 -26.34 N	44.15 2.37 -21.20 N	45.53 2.40 -22.66 N	42.23 2.74 -16.43 N	55.05 2.89 -27.35 N	61.36 3.11 -32.43 N	70.76 2.83 -44.40 N	72.69 3.32 -42.96 N	78.66 4.10 -40.69 N	70.66 2.98 -41.35 N	42.64 2.34 -18.39 N	30.39 2.12 -8.27 N
GOWANUS_GT4_6 24135	37.37 3.31 -0.02 N	40.83 2.90 -7.62 N	58.60 1.72 -36.78 N	64.65 1.97 -39.95 N	55.99 1.15 -41.92 N	52.71 1.54 -34.84 N	45.55 1.66 -27.57 N	53.82 2.44 -29.47 N	68.29 1.71 -51.58 N	77.48 1.91 -58.42 N	66.25 1.80 -48.64 N	45.00 3.58 -10.65 N	46.71 2.14 -26.34 N	44.15 2.37 -21.20 N	45.53 2.40 -22.66 N	42.23 2.74 -16.43 N	55.05 2.89 -27.35 N	61.36 3.11 -32.43 N	70.76 2.83 -44.40 N	72.69 3.32 -42.96 N	78.66 4.10 -40.69 N	70.66 2.98 -41.35 N	42.64 2.34 -18.39 N	30.39 2.12 -8.27 N
GOWANUS_GT4_7 24136	37.37 3.31 -0.02 N	40.83 2.90 -7.62 N	58.60 1.72 -36.78 N	64.65 1.97 -39.95 N	55.99 1.15 -41.92 N	52.71 1.54 -34.84 N	45.55 1.66 -27.57 N	53.82 2.44 -29.47 N	68.29 1.71 -51.58 N	77.48 1.91 -58.42 N	66.25 1.80 -48.64 N	45.00 3.58 -10.65 N	46.71 2.14 -26.34 N	44.15 2.37 -21.20 N	45.53 2.40 -22.66 N	42.23 2.74 -16.43 N	55.05 2.89 -27.35 N	61.36 3.11 -32.43 N	70.76 2.83 -44.40 N	72.69 3.32 -42.96 N	78.66 4.10 -40.69 N	70.66 2.98 -41.35 N	42.64 2.34 -18.39 N	30.39 2.12 -8.27 N
GOWANUS_GT4_8 24137	37.37 3.31 -0.02 N	40.83 2.90 -7.62 N	58.60 1.72 -36.78 N	64.65 1.97 -39.95 N	55.99 1.15 -41.92 N	52.71 1.54 -34.84 N	45.55 1.66 -27.57 N	53.82 2.44 -29.47 N	68.29 1.71 -51.58 N	77.48 1.91 -58.42 N	66.25 1.80 -48.64 N	45.00 3.58 -10.65 N	46.71 2.14 -26.34 N	44.15 2.37 -21.20 N	45.53 2.40 -22.66 N	42.23 2.74 -16.43 N	55.05 2.89 -27.35 N	61.36 3.11 -32.43 N	70.76 2.83 -44.40 N	72.69 3.32 -42.96 N	78.66 4.10 -40.69 N	70.66 2.98 -41.35 N	42.64 2.34 -18.39 N	30.39 2.12 -8.27 N
GREENIDGE___3 23582	33.93 -0.11 0.00 N	31.69 -0.07 -1.45 N	26.96 -0.13 -7.00 N	30.19 -0.14 -7.60 N	20.80 -0.10 -7.98 N	22.89 -0.07 -6.63 N	21.44 -0.12 -5.25 N	27.38 -0.15 -5.62 N	24.77 -0.12 -9.90 N	27.81 -0.08 -10.75 N	25.04 -0.11 -9.33 N	32.55 -0.25 -2.04 N	23.24 -0.05 -5.06 N	24.70 0.05 -4.07 N	24.91 0.08 -4.36 N	26.23 0.01 -3.16 N	29.83 -0.18 -5.21 N	31.31 -0.19 -5.68 N	27.21 -0.15 -3.83 N	28.59 -0.05 -2.23 N	34.99 -0.08 -1.18 N	29.64 -0.11 -3.42 N	25.23 -0.18 -3.50 N	21.38 -0.19 -1.57 N
GREENIDGE___4 23583	33.93 -0.11 0.00 N	31.69 -0.07 -1.45 N	26.96 -0.13 -7.00 N	30.19 -0.14 -7.60 N	20.80 -0.10 -7.98 N	22.89 -0.07 -6.63 N	21.44 -0.12 -5.25 N	27.38 -0.15 -5.62 N	24.77 -0.12 -9.90 N	27.81 -0.08 -10.75 N	25.04 -0.11 -9.33 N	32.55 -0.25 -2.04 N	23.24 -0.05 -5.06 N	24.70 0.05 -4.07 N	24.91 0.08 -4.36 N	26.23 0.01 -3.16 N	29.83 -0.18 -5.21 N	31.31 -0.19 -5.68 N	27.21 -0.15 -3.83 N	28.59 -0.05 -2.23 N	34.99 -0.08 -1.18 N	29.64 -0.11 -3.42 N	25.23 -0.18 -3.50 N	21.38 -0.19 -1.57 N
GROVEVILLE___HYD 323602	37.27 3.21 -0.02 N	40.92 2.83 -7.78 N	59.40 1.75 -37.56 N	65.50 1.98 -40.79 N	56.88 1.15 -42.80 N	53.43 1.53 -35.57 N	46.05 1.61 -28.13 N	54.28 2.30 -30.06 N	69.20 1.59 -52.61 N	76.09 1.81 -57.13 N	67.12 1.70 -49.61 N	44.96 3.33 -10.86 N	47.07 1.99 -26.86 N	44.43 2.23 -21.62 N	45.82 2.23 -23.11 N	42.38 2.55 -16.76 N	55.43 2.72 -27.90 N	59.18 2.95 -30.41 N	46.74 2.70 -20.51 N	41.47 3.12 -11.93 N	44.10 3.89 -6.33 N	47.52 2.88 -18.31 N	42.89 2.23 -18.75 N	30.39 1.96 -8.44 N
HAMPSHIRE___PAPER_HYD 323593	34.31 0.27 0.00 N	30.36 0.05 0.00 N	20.15 0.06 0.00 N	22.77 0.04 0.00 N	12.92 0.00 0.00 N	16.33 0.00 0.00 N	16.26 -0.05 0.00 N	21.73 -0.18 0.00 N	18.94 -0.14 -4.08 N	17.80 -0.15 -0.81 N	20.17 -0.13 -4.48 N	37.28 -0.02 -6.55 N	35.28 0.69 -16.37 N	46.06 1.03 -24.45 N	61.58 1.10 -40.00 N	23.57 0.51 0.00 N	25.37 0.57 0.00 N	25.90 0.08 0.00 N	23.53 0.00 0.00 N	30.47 0.15 -3.91 N	34.70 0.82 0.00 N	27.54 -0.05 -1.27 N	27.58 0.09 -5.58 N	25.48 0.09 -5.38 N
HARDSCRABBLE_WT_PWR 323673	35.45 1.42 0.00 N	31.31 1.19 0.19 N	19.94 0.74 0.90 N	22.58 0.83 0.98 N	12.39 0.49 1.02 N	16.09 0.62 0.85 N	16.31 0.67 0.67 N	22.18 0.98 0.72 N	14.58 0.84 1.27 N	16.71 0.94 1.37 N	15.27 0.64 1.19 N	31.66 1.16 0.26 N	18.26 0.67 0.64 N	20.85 0.79 0.51 N	20.70 0.76 0.55 N	23.56 0.89 0.40 N	25.17 1.03 0.66 N	26.18 1.08 0.72 N	24.04 1.00 0.48 N	27.27 1.14 0.28 N	35.10 1.37 0.15 N	26.92 1.02 0.44 N	22.18 0.72 0.45 N	20.40 0.60 0.20 N
HARZA MOOSE___RIVER 24016	34.64 0.60 0.00 N	30.74 0.44 0.00 N	20.38 0.28 0.00 N	23.04 0.32 0.00 N	13.10 0.17 0.00 N	16.58 0.26 0.00 N	16.63 0.32 0.00 N	22.38 0.46 0.00 N	16.45 0.32 -1.14 N	17.72 0.35 -0.22 N	17.39 0.32 -1.25 N	33.25 0.66 -1.83 N	23.38 0.59 -4.56 N	28.15 0.76 -6.82 N	32.39 0.76 -11.15 N	23.71 0.64 0.00 N	25.50 0.69 0.00 N	26.48 0.67 0.00 N	24.09 0.56 0.00 N	28.16 0.66 -1.09 N	34.85 0.97 0.00 N	27.24 0.55 -0.35 N	23.89 0.42 -1.55 N	21.82 0.32 -1.50 N
HEMPSTEAD___ 23647	37.65 3.59 -0.02 N	41.08 3.15 -7.62 N	58.72 1.84 -36.79 N	64.73 2.05 -39.96 N	56.13 1.28 -41.92 N	52.83 1.66 -34.84 N	46.94 1.82 -28.82 N	60.55 2.63 -36.00 N	72.82 1.79 -56.03 N	82.54 1.99 -63.40 N	85.23 1.89 -67.52 N	57.90 3.65 -23.49 N	110.91 2.24 -90.45 N	62.45 2.53 -39.35 N	57.46 2.54 -34.44 N	60.28 2.90 -34.32 N	73.34 3.04 -45.49 N	68.61 3.11 -39.69 N	77.00 2.91 -50.56 N	88.48 3.47 -58.59 N	68.26 4.29 -30.09 N	62.99 3.18 -33.48 N	45.05 2.49 -20.65 N	47.01 2.27 -24.74 N
HICKLING___1 23621	34.20 0.15 -0.01 N	32.35 0.17 -1.87 N	29.13 0.00 -9.04 N	32.58 0.04 -9.82 N	23.22 -0.02 -10.30 N	24.88 -0.01 -8.56 N	23.01 -0.08 -6.78 N	29.08 -0.09 -7.25 N	27.62 -0.11 -12.73 N	30.96 -0.01 -13.82 N	27.75 -0.07 -12.00 N	33.24 -0.15 -2.63 N	24.70 -0.03 -6.50 N	25.93 0.11 -5.23 N	26.26 0.19 -5.60 N	27.27 0.14 -4.06 N	31.45 -0.09 -6.73 N	32.99 -0.16 -7.34 N	28.32 -0.16 -4.95 N	29.29 0.00 -2.88 N	35.44 0.04 -1.53 N	30.68 -0.07 -4.41 N	26.25 -0.18 -4.52 N	21.83 -0.20 -2.03 N
HICKLING___2 23622	34.20 0.15 -0.01 N	32.35 0.17 -1.87 N	29.13 0.00 -9.04 N	32.58 0.04 -9.82 N	23.22 -0.02 -10.30 N	24.88 -0.01 -8.56 N	23.01 -0.08 -6.78 N	29.08 -0.09 -7.25 N	27.62 -0.11 -12.73 N	30.96 -0.01 -13.82 N	27.75 -0.07 -12.00 N	33.24 -0.15 -2.63 N	24.70 -0.03 -6.50 N	25.93 0.11 -5.23 N	26.26 0.19 -5.60 N	27.27 0.14 -4.06 N	31.45 -0.09 -6.73 N	32.99 -0.16 -7.34 N	28.32 -0.16 -4.95 N	29.29 0.00 -2.88 N	35.44 0.04 -1.53 N	30.68 -0.07 -4.41 N	26.25 -0.18 -4.52 N	21.83 -0.20 -2.03 N

HIGH FALLS___HY 23754	36.74 2.67 -0.02 N	40.27 2.30 -7.66 N	58.45 1.37 -36.99 N	64.44 1.53 -40.18 N	55.97 0.88 -42.16 N	52.54 1.18 -35.04 N	45.15 1.25 -27.58 N	53.27 1.88 -29.47 N	67.94 1.36 -51.58 N	74.72 1.56 -56.02 N	65.93 1.48 -48.64 N	44.29 2.88 -10.65 N	46.28 1.71 -26.34 N	43.69 1.91 -21.20 N	45.05 1.91 -22.66 N	41.65 2.15 -16.43 N	54.49 2.32 -27.36 N	58.22 2.59 -29.82 N	46.12 2.48 -20.11 N	41.00 2.89 -11.70 N	43.67 3.59 -6.20 N	46.88 2.60 -17.96 N	42.24 1.94 -18.39 N	29.93 1.64 -8.29 N
HILLBURN___GT 23639	36.97 2.91 -0.02 N	40.14 2.55 -7.28 N	56.76 1.51 -35.15 N	62.64 1.73 -38.18 N	54.00 1.01 -40.06 N	51.00 1.37 -33.30 N	44.12 1.46 -26.35 N	52.19 2.12 -28.16 N	65.76 1.47 -49.29 N	72.32 1.66 -53.53 N	63.85 1.56 -46.48 N	44.04 3.10 -10.18 N	45.24 1.84 -25.17 N	42.89 2.06 -20.25 N	44.23 2.05 -21.70 N	41.16 2.35 -15.74 N	53.51 2.50 -26.21 N	57.07 2.69 -28.56 N	45.26 2.47 -19.26 N	40.52 2.90 -11.21 N	43.40 3.58 -5.94 N	46.15 2.62 -17.20 N	41.55 2.02 -17.61 N	29.71 1.80 -7.91 N
HISHELDN_WT_PWR 323625	32.44 -1.61 0.00 N	30.27 -1.38 -1.34 N	25.53 -1.04 -6.48 N	28.56 -1.20 -7.04 N	19.54 -0.77 -7.38 N	21.50 -0.96 -6.13 N	19.82 -1.35 -4.86 N	25.10 -2.01 -5.19 N	22.69 -1.44 -9.13 N	25.48 -1.57 -9.92 N	22.93 -1.50 -8.61 N	29.85 -2.80 -1.89 N	21.44 -1.45 -4.67 N	22.85 -1.48 -3.76 N	23.08 -1.42 -4.02 N	24.25 -1.73 -2.91 N	27.45 -2.18 -4.83 N	28.63 -2.45 -5.26 N	24.84 -2.23 -3.55 N	26.16 -2.31 -2.06 N	32.12 -2.86 -1.10 N	27.40 -2.09 -3.17 N	23.54 -1.62 -3.24 N	20.12 -1.34 -1.46 N
HOLTSVILLE_IC_1 23690	37.63 3.57 -0.02 N	41.20 3.27 -7.62 N	58.74 1.85 -36.79 N	64.74 2.06 -39.96 N	56.23 1.38 -41.92 N	52.87 1.70 -34.84 N	45.95 1.84 -27.80 N	55.28 2.71 -30.65 N	72.84 1.81 -56.03 N	76.47 1.98 -57.35 N	69.73 1.88 -52.04 N	47.27 3.55 -12.96 N	58.32 2.20 -37.88 N	47.56 2.52 -24.46 N	48.91 2.59 -25.84 N	45.65 2.93 -19.65 N	61.46 3.03 -33.63 N	60.47 3.06 -31.60 N	52.03 2.91 -25.59 N	75.28 3.49 -45.37 N	56.36 4.35 -18.13 N	54.14 3.20 -24.62 N	43.47 2.44 -19.12 N	36.63 2.26 -14.37 N
HOLTSVILLE_IC_10 23699	38.27 4.21 -0.02 N	41.75 3.82 -7.62 N	59.10 2.21 -36.79 N	65.16 2.48 -39.96 N	56.47 1.62 -41.92 N	53.19 2.02 -34.84 N	46.34 2.20 -27.83 N	55.99 3.22 -30.85 N	73.19 2.16 -56.03 N	77.10 2.39 -57.57 N	70.67 2.25 -52.60 N	48.39 4.28 -13.34 N	60.65 2.63 -39.79 N	48.57 2.99 -25.00 N	49.70 3.07 -26.16 N	46.71 3.47 -20.18 N	62.50 3.63 -34.06 N	61.40 3.70 -31.89 N	53.50 3.47 -26.50 N	76.39 4.12 -45.85 N	57.66 5.21 -18.56 N	55.11 3.85 -24.94 N	44.02 2.93 -19.17 N	37.42 2.67 -14.76 N
HOLTSVILLE_IC_2 23691	37.63 3.57 -0.02 N	41.20 3.27 -7.62 N	58.74 1.85 -36.79 N	64.74 2.06 -39.96 N	56.23 1.38 -41.92 N	52.87 1.70 -34.84 N	45.95 1.84 -27.80 N	55.28 2.71 -30.65 N	72.84 1.81 -56.03 N	76.47 1.98 -57.35 N	69.73 1.88 -52.04 N	47.27 3.55 -12.96 N	58.32 2.20 -37.88 N	47.56 2.52 -24.46 N	48.91 2.59 -25.84 N	45.65 2.93 -19.65 N	61.46 3.03 -33.63 N	60.47 3.06 -31.60 N	52.03 2.91 -25.59 N	75.28 3.49 -45.37 N	56.36 4.35 -18.13 N	54.14 3.20 -24.62 N	43.47 2.44 -19.12 N	36.63 2.26 -14.37 N
HOLTSVILLE_IC_3 23692	37.63 3.57 -0.02 N	41.20 3.27 -7.62 N	58.74 1.85 -36.79 N	64.74 2.06 -39.96 N	56.23 1.38 -41.92 N	52.87 1.70 -34.84 N	45.95 1.84 -27.80 N	55.28 2.71 -30.65 N	72.84 1.81 -56.03 N	76.47 1.98 -57.35 N	69.73 1.88 -52.04 N	47.27 3.55 -12.96 N	58.32 2.20 -37.88 N	47.56 2.52 -24.46 N	48.91 2.59 -25.84 N	45.65 2.93 -19.65 N	61.46 3.03 -33.63 N	60.47 3.06 -31.60 N	52.03 2.91 -25.59 N	75.28 3.49 -45.37 N	56.36 4.35 -18.13 N	54.14 3.20 -24.62 N	43.47 2.44 -19.12 N	36.63 2.26 -14.37 N
HOLTSVILLE_IC_4 23693	37.63 3.57 -0.02 N	41.20 3.27 -7.62 N	58.74 1.85 -36.79 N	64.74 2.06 -39.96 N	56.23 1.38 -41.92 N	52.87 1.70 -34.84 N	45.95 1.84 -27.80 N	55.28 2.71 -30.65 N	72.84 1.81 -56.03 N	76.47 1.98 -57.35 N	69.73 1.88 -52.04 N	47.27 3.55 -12.96 N	58.32 2.20 -37.88 N	47.56 2.52 -24.46 N	48.91 2.59 -25.84 N	45.65 2.93 -19.65 N	61.46 3.03 -33.63 N	60.47 3.06 -31.60 N	52.03 2.91 -25.59 N	75.28 3.49 -45.37 N	56.36 4.35 -18.13 N	54.14 3.20 -24.62 N	43.47 2.44 -19.12 N	36.63 2.26 -14.37 N
HOLTSVILLE_IC_5 23694	37.63 3.57 -0.02 N	41.20 3.27 -7.62 N	58.74 1.85 -36.79 N	64.74 2.06 -39.96 N	56.23 1.38 -41.92 N	52.87 1.70 -34.84 N	45.95 1.84 -27.80 N	55.28 2.71 -30.65 N	72.84 1.81 -56.03 N	76.47 1.98 -57.35 N	69.73 1.88 -52.04 N	47.27 3.55 -12.96 N	58.32 2.20 -37.88 N	47.56 2.52 -24.46 N	48.91 2.59 -25.84 N	45.65 2.93 -19.65 N	61.46 3.03 -33.63 N	60.47 3.06 -31.60 N	52.03 2.91 -25.59 N	75.28 3.49 -45.37 N	56.36 4.35 -18.13 N	54.14 3.20 -24.62 N	43.47 2.44 -19.12 N	36.63 2.26 -14.37 N
HOLTSVILLE_IC_6 23695	38.27 4.21 -0.02 N	41.75 3.82 -7.62 N	59.10 2.21 -36.79 N	65.16 2.48 -39.96 N	56.47 1.62 -41.92 N	53.19 2.02 -34.84 N	46.34 2.20 -27.83 N	55.99 3.22 -30.85 N	73.19 2.16 -56.03 N	77.10 2.39 -57.57 N	70.67 2.25 -52.60 N	48.39 4.28 -13.34 N	60.65 2.63 -39.79 N	48.57 2.99 -25.00 N	49.70 3.07 -26.16 N	46.71 3.47 -20.18 N	62.50 3.63 -34.06 N	61.40 3.70 -31.89 N	53.50 3.47 -26.50 N	76.39 4.12 -45.85 N	57.66 5.21 -18.56 N	55.11 3.85 -24.94 N	44.02 2.93 -19.17 N	37.42 2.67 -14.76 N
HOLTSVILLE_IC_7 23696	38.27 4.21 -0.02 N	41.75 3.82 -7.62 N	59.10 2.21 -36.79 N	65.16 2.48 -39.96 N	56.47 1.62 -41.92 N	53.19 2.02 -34.84 N	46.34 2.20 -27.83 N	55.99 3.22 -30.85 N	73.19 2.16 -56.03 N	77.10 2.39 -57.57 N	70.67 2.25 -52.60 N	48.39 4.28 -13.34 N	60.65 2.63 -39.79 N	48.57 2.99 -25.00 N	49.70 3.07 -26.16 N	46.71 3.47 -20.18 N	62.50 3.63 -34.06 N	61.40 3.70 -31.89 N	53.50 3.47 -26.50 N	76.39 4.12 -45.85 N	57.66 5.21 -18.56 N	55.11 3.85 -24.94 N	44.02 2.93 -19.17 N	37.42 2.67 -14.76 N
HOLTSVILLE_IC_8 23697	38.27 4.21 -0.02 N	41.75 3.82 -7.62 N	59.10 2.21 -36.79 N	65.16 2.48 -39.96 N	56.47 1.62 -41.92 N	53.19 2.02 -34.84 N	46.34 2.20 -27.83 N	55.99 3.22 -30.85 N	73.19 2.16 -56.03 N	77.10 2.39 -57.57 N	70.67 2.25 -52.60 N	48.39 4.28 -13.34 N	60.65 2.63 -39.79 N	48.57 2.99 -25.00 N	49.70 3.07 -26.16 N	46.71 3.47 -20.18 N	62.50 3.63 -34.06 N	61.40 3.70 -31.89 N	53.50 3.47 -26.50 N	76.39 4.12 -45.85 N	57.66 5.21 -18.56 N	55.11 3.85 -24.94 N	44.02 2.93 -19.17 N	37.42 2.67 -14.76 N
HOLTSVILLE_IC_9 23698	38.27 4.21 -0.02 N	41.75 3.82 -7.62 N	59.10 2.21 -36.79 N	65.16 2.48 -39.96 N	56.47 1.62 -41.92 N	53.19 2.02 -34.84 N	46.34 2.20 -27.83 N	55.99 3.22 -30.85 N	73.19 2.16 -56.03 N	77.10 2.39 -57.57 N	70.67 2.25 -52.60 N	48.39 4.28 -13.34 N	60.65 2.63 -39.79 N	48.57 2.99 -25.00 N	49.70 3.07 -26.16 N	46.71 3.47 -20.18 N	62.50 3.63 -34.06 N	61.40 3.70 -31.89 N	53.50 3.47 -26.50 N	76.39 4.12 -45.85 N	57.66 5.21 -18.56 N	55.11 3.85 -24.94 N	44.02 2.93 -19.17 N	37.42 2.67 -14.76 N
HOWARD_WT_PWR 323690	33.44 -0.60 0.00 N	31.40 -0.49 -1.58 N	27.43 -0.30 -7.63 N	30.52 -0.49 -8.29 N	21.20 -0.42 -8.70 N	23.04 -0.52 -7.23 N	21.35 -0.69 -5.72 N	27.12 -0.92 -6.12 N	25.09 -0.67 -10.76 N	28.19 -0.64 -11.69 N	25.34 -0.63 -10.15 N	31.75 -1.24 -2.22 N	23.08 -0.65 -5.50 N	24.43 -0.57 -4.43 N	24.68 -0.53 -4.73 N	25.79 -0.71 -3.43 N	29.50 -0.99 -5.68 N	30.94 -1.07 -6.19 N	26.76 -0.94 -4.18 N	27.88 -0.96 -2.43 N	33.97 -1.20 -1.29 N	29.08 -0.98 -3.73 N	24.85 -0.88 -3.82 N	20.91 -0.81 -1.72 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
HQ_GEN_CEDARS 23644	33.77 -0.27 0.00 N	29.90 -0.41 0.00 N	19.87 -0.23 0.00 N	22.45 -0.28 0.00 N	12.73 -0.20 0.00 N	16.03 -0.29 0.00 N	15.96 -0.35 0.00 N	21.35 -0.57 0.00 N	16.26 -0.43 -1.69 N	17.00 -0.48 -0.33 N	17.25 -0.43 -1.86 N	32.86 -0.62 -2.71 N	41.56 0.76 -22.57 N	58.00 1.27 -36.16 N	81.00 1.37 -59.15 N	23.27 0.21 0.00 N	25.40 0.59 0.00 N	25.61 -0.21 0.00 N	23.27 -0.26 0.00 N	32.05 -0.15 -5.78 N	34.57 0.69 0.00 N	25.99 -0.86 -0.53 N	23.84 -0.39 -2.31 N	21.96 -0.28 -2.23 N	
HQ_GEN_CEDARS_PROXY 323590	33.77 -0.27 0.00 N	29.90 -0.41 0.00 N	19.87 -0.23 0.00 N	22.45 -0.28 0.00 N	12.73 -0.20 0.00 N	16.03 -0.29 0.00 N	15.96 -0.35 0.00 N	21.35 -0.57 0.00 N	16.26 -0.43 -1.69 N	17.00 -0.48 -0.33 N	17.25 -0.43 -1.86 N	32.86 -0.62 -2.71 N	41.56 0.76 -22.57 N	58.00 1.27 -36.16 N	81.00 1.37 -59.15 N	23.27 0.21 0.00 N	24.39 0.87 -1.68 N	25.61 -0.21 0.00 N	23.27 -0.26 0.00 N	32.05 -0.15 -5.78 N	34.57 0.69 0.00 N	20.77 -1.51 6.32 N	31.85 -0.61 -3.22 N	26.17 -0.37 -1.23 N	
HQ_GEN_IMPORT 323601	31.12 -0.55 1.14 N	30.83 -0.57 1.69 N	19.76 -0.33 0.00 N	22.34 -0.39 0.00 N	12.69 -0.24 0.00 N	16.02 -0.31 0.00 N	16.01 -0.30 0.00 N	21.50 -0.42 0.00 N	14.70 -0.30 0.00 N	16.81 -0.33 0.00 N	15.51 -0.31 0.00 N	30.22 -0.55 0.00 N	16.87 -0.39 0.97 N	18.50 -0.47 1.61 N	17.38 -0.47 2.63 N	22.58 -0.49 0.00 N	23.99 -0.45 0.00 N	25.28 -0.53 0.00 N	23.04 -0.49 0.00 N	25.55 -0.61 0.26 N	33.13 -0.75 0.00 N	27.78 -0.62 -0.76 N	22.55 -0.42 -1.24 N	18.29 -0.34 1.20 N	
HQ_GEN_WHEEL 23651	33.50 -0.54 0.00 N	29.77 -0.54 0.00 N	19.76 -0.33 0.00 N	22.34 -0.39 0.00 N	12.69 -0.24 0.00 N	16.02 -0.31 0.00 N	16.01 -0.30 0.00 N	21.50 -0.42 0.00 N	14.70 -0.30 0.00 N	16.81 -0.33 0.00 N	15.51 -0.31 0.00 N	30.22 -0.55 0.00 N	16.87 -0.39 0.97 N	18.50 -0.47 1.61 N	17.38 -0.47 2.63 N	22.58 -0.49 0.00 N	23.99 -0.45 0.00 N	25.28 -0.53 0.00 N	23.04 -0.49 0.00 N	25.55 -0.61 0.26 N	33.13 -0.75 0.00 N	27.78 -0.62 -0.76 N	22.55 -0.42 -1.24 N	18.29 -0.34 1.20 N	
HUDSON_AVE_GT_3 23810	37.28 3.22 -0.02 N	40.75 2.82 -7.62 N	58.55 1.67 -36.78 N	64.59 1.91 -39.95 N	55.96 1.11 -41.92 N	52.66 1.50 -34.84 N	45.50 1.61 -27.57 N	53.73 2.34 -29.47 N	68.20 1.63 -51.58 N	74.98 1.82 -48.64 N	66.19 1.74 -10.65 N	44.86 3.45 -26.34 N	46.62 2.05 -26.34 N	44.09 2.31 -21.20 N	45.46 2.32 -22.66 N	42.16 2.67 -16.43 N	54.98 2.82 -27.35 N	58.64 3.02 -29.81 N	46.37 2.74 -20.10 N	41.31 3.20 -11.70 N	44.03 3.95 -6.20 N	47.16 2.88 -17.95 N	42.53 2.23 -18.38 N	30.27 2.00 -8.27 N	
HUDSON_AVE_GT_4 23540	37.28 3.22 -0.02 N	40.75 2.82 -7.62 N	58.55 1.67 -36.78 N	64.59 1.91 -39.95 N	55.96 1.11 -41.92 N	52.66 1.50 -34.84 N	45.50 1.61 -27.57 N	53.73 2.34 -29.47 N	68.20 1.63 -51.58 N	74.98 1.82 -48.64 N	66.19 1.74 -10.65 N	44.86 3.45 -26.34 N	46.62 2.05 -26.34 N	44.09 2.31 -21.20 N	45.46 2.32 -22.66 N	42.16 2.67 -16.43 N	54.98 2.82 -27.35 N	58.64 3.02 -29.81 N	46.37 2.74 -20.10 N	41.31 3.20 -11.70 N	44.03 3.95 -6.20 N	47.16 2.88 -17.95 N	42.53 2.23 -18.38 N	30.27 2.00 -8.27 N	
HUDSON_AVE_GT_5 23657	37.28 3.22 -0.02 N	40.75 2.82 -7.62 N	58.55 1.67 -36.78 N	64.59 1.91 -39.95 N	55.96 1.11 -41.92 N	52.66 1.50 -34.84 N	45.50 1.61 -27.57 N	53.73 2.34 -29.47 N	68.20 1.63 -51.58 N	74.98 1.82 -48.64 N	66.19 1.74 -10.65 N	44.86 3.45 -26.34 N	46.62 2.05 -26.34 N	44.09 2.31 -21.20 N	45.46 2.32 -22.66 N	42.16 2.67 -16.43 N	54.98 2.82 -27.35 N	58.64 3.02 -29.81 N	46.37 2.74 -20.10 N	41.31 3.20 -11.70 N	44.03 3.95 -6.20 N	47.16 2.88 -17.95 N	42.53 2.23 -18.38 N	30.27 2.00 -8.27 N	
HUDSON_AVE_10 24168	37.18 3.12 -0.02 N	40.67 2.74 -7.62 N	58.49 1.61 -36.78 N	64.52 1.85 -39.95 N	55.92 1.07 -41.92 N	52.62 1.46 -34.84 N	45.46 1.57 -27.57 N	53.66 2.28 -29.47 N	68.16 1.58 -51.58 N	74.92 1.76 -48.64 N	66.10 1.65 -10.65 N	44.72 3.31 -26.34 N	46.54 1.97 -26.34 N	44.00 2.22 -21.20 N	45.38 2.24 -22.66 N	42.07 2.57 -16.43 N	54.87 2.71 -27.35 N	58.53 2.91 -29.81 N	46.27 2.64 -20.10 N	41.21 3.09 -11.70 N	43.89 3.81 -6.20 N	47.05 2.77 -17.95 N	42.47 2.17 -18.38 N	30.23 1.96 -8.27 N	
HUNTER_MOUNT___DRP 323613	36.81 2.74 -0.03 N	41.25 2.43 -8.51 N	62.72 1.54 -41.09 N	69.11 1.75 -44.63 N	60.76 1.00 -46.83 N	56.55 1.30 -38.92 N	47.82 1.32 -30.19 N	56.00 1.85 -32.24 N	72.68 1.26 -56.43 N	79.84 1.42 -61.28 N	70.31 1.28 -53.21 N	44.87 2.46 -11.65 N	48.48 1.45 -28.81 N	45.40 1.64 -23.19 N	46.89 1.63 -24.79 N	42.86 1.82 -17.98 N	56.67 1.93 -29.92 N	60.57 2.14 -32.62 N	47.57 2.04 -22.00 N	41.57 2.35 -12.80 N	43.65 2.98 -6.79 N	48.26 2.29 -19.64 N	43.82 1.80 -20.11 N	30.71 1.58 -9.13 N	
HUNTLEY___63 23557	32.55 -1.49 0.00 N	30.21 -1.28 -1.18 N	24.76 -1.02 -5.69 N	27.76 -1.14 -6.18 N	18.71 -0.70 -6.48 N	20.91 -0.80 -5.39 N	19.22 -1.36 -4.27 N	24.32 -2.16 -4.56 N	21.45 -1.58 -8.03 N	24.09 -1.77 -8.72 N	21.72 -1.66 -7.57 N	29.36 -3.06 -1.66 N	20.79 -1.54 -4.10 N	22.29 -1.59 -3.30 N	22.48 -1.53 -3.53 N	23.69 -1.94 -2.56 N	26.52 -2.52 -4.24 N	27.56 -2.87 -4.62 N	24.03 -2.62 -3.12 N	25.52 -2.71 -1.81 N	31.51 -3.33 -0.96 N	26.84 -2.27 -2.78 N	23.22 -1.53 -2.85 N	20.12 -1.16 -1.28 N	
HUNTLEY___64 23558	32.55 -1.49 0.00 N	30.21 -1.28 -1.18 N	24.76 -1.02 -5.69 N	27.76 -1.14 -6.18 N	18.71 -0.70 -6.48 N	20.91 -0.80 -5.39 N	19.22 -1.36 -4.27 N	24.32 -2.16 -4.56 N	21.45 -1.58 -8.03 N	24.09 -1.77 -8.72 N	21.72 -1.66 -7.57 N	29.36 -3.06 -1.66 N	20.79 -1.54 -4.10 N	22.29 -1.59 -3.30 N	22.48 -1.53 -3.53 N	23.69 -1.94 -2.56 N	26.52 -2.52 -4.24 N	27.56 -2.87 -4.62 N	24.03 -2.62 -3.12 N	25.52 -2.71 -1.81 N	31.51 -3.33 -0.96 N	26.84 -2.27 -2.78 N	23.22 -1.53 -2.85 N	20.12 -1.16 -1.28 N	
HUNTLEY___65 23559	32.55 -1.49 0.00 N	30.21 -1.28 -1.18 N	24.76 -1.02 -5.69 N	27.76 -1.14 -6.18 N	18.71 -0.70 -6.48 N	20.91 -0.80 -5.39 N	19.22 -1.36 -4.27 N	24.32 -2.16 -4.56 N	21.45 -1.58 -8.03 N	24.09 -1.77 -8.72 N	21.72 -1.66 -7.57 N	29.36 -3.06 -1.66 N	20.79 -1.54 -4.10 N	22.29 -1.59 -3.30 N	22.48 -1.53 -3.53 N	23.69 -1.94 -2.56 N	26.52 -2.52 -4.24 N	27.56 -2.87 -4.62 N	24.03 -2.62 -3.12 N	25.52 -2.71 -1.81 N	31.51 -3.33 -0.96 N	26.84 -2.27 -2.78 N	23.22 -1.53 -2.85 N	20.12 -1.16 -1.28 N	
HUNTLEY___66 23560	32.55 -1.49 0.00 N	30.21 -1.28 -1.18 N	24.76 -1.02 -5.69 N	27.76 -1.14 -6.18 N	18.71 -0.70 -6.48 N	20.91 -0.80 -5.39 N	19.22 -1.36 -4.27 N	24.32 -2.16 -4.56 N	21.45 -1.58 -8.03 N	24.09 -1.77 -8.72 N	21.72 -1.66 -7.57 N	29.36 -3.06 -1.66 N	20.79 -1.54 -4.10 N	22.29 -1.59 -3.30 N	22.48 -1.53 -3.53 N	23.69 -1.94 -2.56 N	26.52 -2.52 -4.24 N	27.56 -2.87 -4.62 N	24.03 -2.62 -3.12 N	25.52 -2.71 -1.81 N	31.51 -3.33 -0.96 N	26.84 -2.27 -2.78 N	23.22 -1.53 -2.85 N	20.12 -1.16 -1.28 N	
HUNTLEY___67	32.24	29.94	24.63	27.61	18.64	20.78	19.13	24.22	21.45	24.09	21.71	29.23	20.74	22.23	22.42	23.67	26.58	27.63	24.10	25.59	31.59	26.84	23.09	19.95	

23561	-1.80 0.00 N	-1.56 -1.19 N	-1.21 -5.74 N	-1.36 -6.23 N	-0.82 -6.54 N	-0.99 -5.44 N	-1.48 -4.31 N	-2.30 -4.61 N	-1.64 -8.10 N	-1.84 -8.79 N	-1.74 -7.63 N	-3.21 -1.67 N	-1.63 -4.14 N	-1.68 -3.33 N	-1.62 -3.56 N	-1.98 -2.58 N	-2.51 -4.28 N	-2.84 -4.66 N	-2.58 -3.15 N	-2.66 -1.83 N	-3.26 -0.97 N	-2.29 -2.80 N	-1.69 -2.87 N	-1.34 -1.29 N
HUNTLEY___68 23562	32.24 -1.80 0.00 N	29.94 -1.56 -1.19 N	24.63 -1.21 -5.74 N	27.61 -1.36 -6.23 N	18.64 -0.82 -6.54 N	20.78 -0.99 -5.44 N	19.13 -1.48 -4.31 N	24.22 -2.30 -4.61 N	21.45 -1.64 -8.10 N	24.09 -1.84 -8.79 N	21.71 -1.74 -7.63 N	29.23 -3.21 -1.67 N	20.74 -1.63 -4.14 N	22.23 -1.68 -3.33 N	22.42 -1.62 -3.56 N	23.67 -1.98 -2.58 N	26.58 -2.51 -4.28 N	27.63 -2.84 -4.66 N	24.10 -2.58 -3.15 N	25.59 -2.66 -1.83 N	31.59 -3.26 -0.97 N	26.84 -2.29 -2.80 N	23.09 -1.69 -2.87 N	19.95 -1.34 -1.29 N
HYLAND___LFGE 323620	34.80 0.76 0.00 N	32.25 0.64 -1.30 N	26.67 0.30 -6.28 N	29.87 0.33 -6.81 N	20.15 0.07 -7.15 N	22.44 0.18 -5.94 N	21.06 0.04 -4.71 N	27.00 0.05 -5.03 N	23.87 0.02 -8.86 N	26.86 0.10 -9.62 N	24.23 0.05 -8.35 N	32.74 0.15 -1.83 N	23.01 0.26 -4.53 N	24.60 0.37 -3.65 N	24.74 0.36 -3.89 N	26.16 0.27 -2.83 N	29.56 0.08 -4.67 N	31.06 0.15 -5.10 N	27.09 0.13 -3.44 N	28.68 0.27 -2.00 N	35.29 0.35 -1.06 N	29.67 0.27 -3.06 N	25.21 0.15 -3.14 N	21.54 0.13 -1.41 N
INDECK___CORINTH 23802	35.50 1.43 -0.03 N	41.58 1.29 -9.98 N	69.23 0.94 -48.19 N	76.15 1.08 -52.34 N	68.41 0.56 -54.92 N	62.72 0.75 -45.65 N	53.32 0.81 -36.19 N	61.70 1.10 -38.68 N	83.43 0.72 -67.71 N	91.55 0.88 -73.53 N	80.44 0.78 -63.85 N	46.18 1.44 -13.98 N	53.70 0.89 -34.57 N	49.48 1.07 -27.82 N	51.22 0.99 -29.74 N	45.71 1.08 -21.57 N	61.88 1.17 -35.90 N	66.30 1.34 -39.14 N	51.13 1.21 -26.40 N	43.08 1.31 -15.36 N	43.78 1.76 -8.14 N	51.63 1.73 -23.57 N	47.42 1.38 -24.13 N	32.00 1.15 -10.84 N
INDECK___ILION 23567	35.16 1.12 0.00 N	31.09 0.97 0.19 N	19.83 0.63 0.90 N	22.45 0.71 0.98 N	12.32 0.42 1.02 N	16.00 0.53 0.85 N	16.21 0.57 0.67 N	21.99 0.79 0.72 N	14.32 0.58 1.27 N	16.43 0.66 1.37 N	15.16 0.53 1.19 N	31.49 0.99 0.26 N	18.17 0.59 0.64 N	20.75 0.68 0.51 N	20.61 0.68 0.55 N	23.43 0.76 0.40 N	25.00 0.85 0.66 N	26.02 0.92 0.72 N	23.89 0.84 0.48 N	27.09 0.96 0.28 N	34.94 1.21 0.15 N	26.80 0.91 0.44 N	22.14 0.67 0.45 N	20.38 0.58 0.20 N
INDECK___OLEAN 23982	34.30 0.26 0.00 N	31.78 0.16 -1.31 N	26.36 -0.08 -6.34 N	29.50 -0.11 -6.89 N	20.00 -0.16 -7.23 N	22.03 -0.30 -6.01 N	20.23 -0.84 -4.76 N	25.84 -1.19 -5.11 N	23.14 -0.84 -8.98 N	26.08 -0.82 -9.75 N	23.38 -0.91 -8.47 N	30.79 -1.82 -1.85 N	21.88 -0.92 -4.57 N	23.39 -0.87 -3.68 N	23.59 -0.82 -3.93 N	24.77 -1.15 -2.85 N	27.97 -1.56 -4.73 N	29.30 -1.66 -5.15 N	25.49 -1.51 -3.47 N	26.93 -1.51 -2.02 N	33.17 -1.79 -1.07 N	27.94 -1.48 -3.10 N	24.37 -0.71 -3.17 N	21.03 -0.40 -1.43 N
INDECK___OSWEGO 23783	33.15 -0.89 0.00 N	30.07 -0.79 -0.55 N	22.24 -0.52 -2.66 N	25.00 -0.61 -2.89 N	15.62 -0.34 -3.04 N	18.37 -0.48 -2.52 N	17.77 -0.54 -2.00 N	23.32 -0.74 -2.13 N	18.23 -0.49 -3.72 N	20.61 -0.58 -4.04 N	18.80 -0.52 -3.51 N	30.46 -1.07 -0.77 N	20.59 -0.52 -2.88 N	23.18 -0.54 -3.15 N	24.19 -0.56 -4.28 N	23.56 -0.70 -1.20 N	25.98 -0.82 -2.00 N	27.16 -0.84 -2.18 N	24.24 -0.76 -1.47 N	26.70 -0.83 -1.11 N	33.29 -1.04 -0.45 N	26.96 -0.67 -1.30 N	22.74 -0.50 -1.33 N	20.14 -0.46 -0.60 N
INDECK___YERKES 23781	32.55 -1.49 0.00 N	30.21 -1.28 -1.18 N	24.76 -1.02 -5.69 N	27.76 -1.14 -6.18 N	18.71 -0.70 -6.48 N	20.91 -0.80 -5.39 N	19.22 -1.36 -4.27 N	24.32 -2.16 -4.56 N	21.45 -1.58 -8.03 N	24.09 -1.77 -8.72 N	21.72 -1.66 -7.57 N	29.36 -3.06 -1.66 N	20.79 -1.54 -4.10 N	22.29 -1.59 -3.30 N	22.48 -1.53 -3.53 N	23.69 -1.94 -2.56 N	26.52 -2.52 -4.24 N	27.56 -2.87 -4.62 N	24.03 -2.62 -3.12 N	25.52 -2.71 -1.81 N	31.51 -3.33 -0.96 N	26.84 -2.27 -2.78 N	23.22 -1.53 -2.85 N	20.12 -1.16 -1.28 N
INDIAN POINT_GT_1 24139	36.81 2.75 -0.02 N	40.29 2.42 -7.56 N	58.03 1.44 -36.49 N	64.01 1.64 -39.64 N	55.48 0.97 -41.59 N	52.18 1.30 -34.56 N	45.05 1.38 -27.35 N	53.15 2.00 -29.23 N	67.56 1.39 -51.17 N	74.27 1.56 -55.57 N	65.54 1.48 -48.25 N	44.25 2.92 -10.56 N	46.09 1.74 -26.13 N	43.56 1.95 -21.03 N	44.92 1.97 -22.47 N	41.62 2.26 -16.30 N	54.33 2.39 -27.13 N	57.96 2.57 -29.57 N	45.83 2.35 -19.94 N	40.77 2.75 -11.60 N	43.44 3.41 -6.15 N	46.63 2.50 -17.81 N	42.07 1.93 -18.23 N	29.92 1.71 -8.20 N
INDIAN POINT_GT_2 23659	36.81 2.75 -0.02 N	40.29 2.42 -7.56 N	58.03 1.44 -36.49 N	64.01 1.64 -39.64 N	55.48 0.97 -41.59 N	52.18 1.30 -34.56 N	45.05 1.38 -27.35 N	53.15 2.00 -29.23 N	67.56 1.39 -51.17 N	74.27 1.56 -55.57 N	65.54 1.48 -48.25 N	44.25 2.92 -10.56 N	46.09 1.74 -26.13 N	43.56 1.95 -21.03 N	44.92 1.97 -22.47 N	41.62 2.26 -16.30 N	54.33 2.39 -27.13 N	57.96 2.57 -29.57 N	45.83 2.35 -19.94 N	40.77 2.75 -11.60 N	43.44 3.41 -6.15 N	46.63 2.50 -17.81 N	42.07 1.93 -18.23 N	29.92 1.71 -8.20 N
INDIAN POINT_GT_3 24019	36.81 2.75 -0.02 N	40.29 2.42 -7.56 N	58.03 1.44 -36.49 N	64.01 1.64 -39.64 N	55.48 0.97 -41.59 N	52.18 1.30 -34.56 N	45.05 1.38 -27.35 N	53.15 2.00 -29.23 N	67.56 1.39 -51.17 N	74.27 1.56 -55.57 N	65.54 1.48 -48.25 N	44.25 2.92 -10.56 N	46.09 1.74 -26.13 N	43.56 1.95 -21.03 N	44.92 1.97 -22.47 N	41.62 2.26 -16.30 N	54.33 2.39 -27.13 N	57.96 2.57 -29.57 N	45.83 2.35 -19.94 N	40.77 2.75 -11.60 N	43.44 3.41 -6.15 N	46.63 2.50 -17.81 N	42.07 1.93 -18.23 N	29.92 1.71 -8.20 N
INDIAN POINT___2 23530	36.72 2.65 -0.02 N	40.13 2.34 -7.48 N	57.58 1.38 -36.11 N	63.52 1.58 -39.22 N	55.00 0.93 -41.15 N	51.78 1.25 -34.20 N	44.71 1.34 -27.06 N	52.78 1.94 -28.92 N	66.97 1.35 -50.63 N	73.64 1.51 -54.98 N	64.99 1.43 -47.74 N	44.05 2.83 -10.45 N	45.76 1.68 -25.85 N	43.27 1.89 -20.81 N	44.62 1.90 -22.24 N	41.38 2.19 -16.12 N	53.96 2.31 -26.85 N	57.56 2.49 -29.26 N	45.53 2.27 -19.73 N	40.57 2.67 -11.48 N	43.27 3.31 -6.09 N	46.36 2.41 -17.62 N	41.81 1.86 -18.04 N	29.77 1.66 -8.11 N
INDIAN POINT___3 23531	36.69 2.63 -0.02 N	40.18 2.31 -7.56 N	57.97 1.37 -36.51 N	63.94 1.57 -39.65 N	55.45 0.92 -41.60 N	52.14 1.24 -34.57 N	45.00 1.32 -27.36 N	53.08 1.91 -29.24 N	67.52 1.33 -51.19 N	74.22 1.49 -55.59 N	65.50 1.41 -48.27 N	44.13 2.79 -10.57 N	46.03 1.67 -26.13 N	43.48 1.87 -21.04 N	44.85 1.88 -22.48 N	41.54 2.17 -16.30 N	54.24 2.29 -27.14 N	57.85 2.46 -29.58 N	45.73 2.25 -19.95 N	40.67 2.64 -11.61 N	43.30 3.26 -6.15 N	46.53 2.39 -17.82 N	42.00 1.84 -18.24 N	29.83 1.64 -8.19 N
IP CORINTH___1 23988	35.63 1.56 -0.03 N	41.69 1.40 -9.98 N	69.30 1.01 -48.19 N	76.20 1.13 -52.34 N	68.44 0.59 -54.92 N	62.75 0.78 -45.65 N	53.35 0.85 -36.19 N	61.76 1.16 -38.68 N	83.48 0.77 -67.71 N	91.61 0.94 -73.53 N	80.50 0.84 -63.85 N	46.28 1.53 -13.98 N	53.76 0.96 -34.57 N	49.55 1.14 -27.82 N	51.27 1.06 -29.74 N	45.78 1.15 -21.57 N	61.95 1.24 -35.90 N	66.36 1.41 -39.14 N	51.22 1.29 -26.40 N	43.18 1.40 -15.36 N	43.89 1.87 -8.14 N	51.71 1.81 -23.57 N	47.59 1.54 -24.13 N	32.21 1.36 -10.84 N

IP____TICONDEROGA 23804	38.49 4.43 -0.03 N	43.93 3.97 -9.65 N	69.44 2.72 -46.62 N	76.42 3.06 -50.64 N	67.67 1.61 -53.13 N	62.65 2.17 -44.16 N	53.42 2.10 -35.01 N	62.06 2.73 -37.41 N	82.42 1.93 -65.49 N	90.54 2.28 -71.11 N	79.63 2.07 -61.75 N	48.10 3.82 -13.52 N	54.05 2.38 -33.44 N	50.28 2.79 -26.91 N	51.95 2.71 -28.77 N	46.96 3.04 -20.86 N	62.88 3.35 -34.72 N	67.24 3.58 -37.85 N	52.27 3.21 -25.53 N	44.80 3.54 -14.86 N	46.44 4.68 -7.87 N	52.89 3.76 -22.79 N	48.29 3.04 -23.34 N	32.92 2.43 -10.49 N
ISLIP_RES_REC 323679	38.83 4.77 -0.02 N	42.22 4.30 -7.62 N	59.41 2.52 -36.79 N	65.52 2.84 -39.96 N	56.68 1.83 -41.92 N	53.47 2.30 -34.84 N	46.68 2.52 -27.85 N	56.55 3.67 -30.96 N	73.51 2.48 -56.03 N	77.60 2.76 -57.70 N	71.34 2.60 -52.92 N	49.26 4.94 -13.56 N	62.13 3.02 -40.89 N	49.32 3.43 -25.31 N	50.31 3.50 -26.33 N	47.51 3.96 -20.49 N	63.30 4.19 -34.31 N	62.20 4.33 -32.06 N	54.59 4.04 -27.02 N	77.29 4.74 -46.13 N	58.69 6.00 -18.81 N	55.88 4.42 -25.13 N	44.49 3.37 -19.21 N	38.02 3.04 -14.98 N
JARVIS____ 23743	34.25 0.21 0.00 N	30.30 0.18 0.19 N	19.32 0.13 0.90 N	21.90 0.15 0.98 N	11.99 0.09 1.02 N	15.58 0.11 0.85 N	15.75 0.11 0.67 N	21.35 0.15 0.72 N	13.84 0.11 1.27 N	15.89 0.12 1.37 N	14.73 0.11 1.19 N	30.69 0.19 0.26 N	17.71 0.12 0.64 N	20.21 0.15 0.51 N	20.07 0.14 0.55 N	22.83 0.16 0.40 N	24.31 0.17 0.66 N	25.28 0.18 0.72 N	23.21 0.17 0.48 N	26.34 0.21 0.28 N	33.98 0.25 0.15 N	26.10 0.21 0.44 N	21.62 0.15 0.45 N	19.92 0.12 0.20 N
JENNISON____1 23625	36.01 1.96 -0.01 N	34.60 1.71 -2.59 N	33.64 1.06 -12.48 N	37.52 1.23 -13.56 N	27.86 0.71 -14.23 N	29.13 0.98 -11.82 N	26.85 1.18 -9.36 N	33.65 1.72 -10.01 N	33.67 1.13 -17.55 N	37.49 1.29 -19.06 N	33.50 1.14 -16.54 N	36.51 2.13 -3.62 N	28.46 1.27 -8.96 N	29.25 1.45 -7.21 N	29.66 1.47 -7.71 N	30.31 1.65 -5.59 N	35.88 1.78 -9.29 N	37.88 1.94 -10.13 N	32.09 1.73 -6.83 N	32.41 2.02 -3.98 N	38.37 2.38 -2.11 N	34.10 1.67 -6.10 N	29.39 1.24 -6.24 N	23.81 1.00 -2.81 N
JENNISON____2 23626	35.94 1.89 -0.01 N	34.55 1.65 -2.59 N	33.60 1.02 -12.48 N	37.47 1.19 -13.56 N	27.84 0.69 -14.23 N	29.10 0.95 -11.82 N	26.82 1.14 -9.36 N	33.60 1.67 -10.01 N	33.63 1.09 -17.55 N	37.44 1.25 -19.06 N	33.46 1.10 -16.54 N	36.44 2.05 -3.62 N	28.42 1.23 -8.96 N	29.20 1.40 -7.21 N	29.61 1.42 -7.71 N	30.26 1.60 -5.59 N	35.82 1.72 -9.29 N	37.82 1.88 -10.13 N	32.04 1.67 -6.83 N	32.34 1.95 -3.98 N	38.28 2.29 -2.11 N	34.04 1.61 -6.10 N	29.35 1.19 -6.24 N	23.77 0.97 -2.81 N
KEDC_PORT_JEFF_GT2 24210	38.30 4.24 -0.02 N	41.77 3.84 -7.62 N	59.10 2.21 -36.79 N	65.16 2.48 -39.96 N	56.47 1.62 -41.92 N	53.19 2.02 -34.84 N	46.33 2.19 -27.83 N	55.93 3.21 -30.81 N	73.17 2.15 -56.03 N	77.04 2.37 -57.52 N	70.54 2.24 -52.48 N	48.28 4.25 -13.26 N	60.24 2.61 -39.40 N	48.45 3.45 -24.89 N	49.62 3.05 -26.09 N	46.59 3.45 -20.07 N	62.37 3.59 -33.97 N	61.19 3.54 -31.83 N	53.17 3.33 -26.31 N	76.16 3.99 -45.75 N	57.55 5.20 -18.47 N	55.04 3.83 -24.87 N	43.99 2.92 -19.16 N	37.34 2.66 -14.68 N
KEDC_PORT_JEFF_GT3 24211	38.30 4.24 -0.02 N	41.77 3.84 -7.62 N	59.10 2.21 -36.79 N	65.16 2.48 -39.96 N	56.47 1.62 -41.92 N	53.19 2.02 -34.84 N	46.33 2.19 -27.83 N	55.93 3.21 -30.81 N	73.17 2.15 -56.03 N	77.04 2.37 -57.52 N	70.54 2.24 -52.48 N	48.28 4.25 -13.26 N	60.24 2.61 -39.40 N	48.45 3.45 -24.89 N	49.62 3.05 -26.09 N	46.59 3.45 -20.07 N	62.37 3.59 -33.97 N	61.19 3.54 -31.83 N	53.17 3.33 -26.31 N	76.16 3.99 -45.75 N	57.55 5.20 -18.47 N	55.04 3.83 -24.87 N	43.99 2.92 -19.16 N	37.34 2.66 -14.68 N
KEDC_GLWD_GT4 24219	37.55 3.49 -0.02 N	40.99 3.06 -7.62 N	58.69 1.81 -36.79 N	64.72 2.04 -39.96 N	56.08 1.23 -41.92 N	52.79 1.62 -34.84 N	46.80 1.74 -28.75 N	60.11 2.53 -35.66 N	72.78 1.75 -56.03 N	82.11 1.97 -63.01 N	84.20 1.87 -66.51 N	57.23 3.66 -22.80 N	107.48 2.21 -87.04 N	61.45 2.49 -38.38 N	56.86 2.50 -33.88 N	59.29 2.86 -33.37 N	72.54 3.01 -44.72 N	68.11 3.10 -39.19 N	75.33 2.86 -48.94 N	87.52 3.36 -57.74 N	67.44 4.25 -29.31 N	62.38 3.15 -32.90 N	44.82 2.43 -20.48 N	45.52 2.19 -23.32 N
KEDC_GLWD_GT5 24220	37.55 3.49 -0.02 N	40.99 3.06 -7.62 N	58.69 1.81 -36.79 N	64.72 2.04 -39.96 N	56.08 1.23 -41.92 N	52.79 1.62 -34.84 N	46.80 1.74 -28.75 N	60.11 2.53 -35.66 N	72.78 1.75 -56.03 N	82.11 1.97 -63.01 N	84.20 1.87 -66.51 N	57.23 3.66 -22.80 N	107.48 2.21 -87.04 N	61.45 2.49 -38.38 N	56.86 2.50 -33.88 N	59.29 2.86 -33.37 N	72.54 3.01 -44.72 N	68.11 3.10 -39.19 N	75.33 2.86 -48.94 N	87.52 3.36 -57.74 N	67.44 4.25 -29.31 N	62.38 3.15 -32.90 N	44.82 2.43 -20.48 N	45.52 2.19 -23.32 N
KENSICO____ 23655	36.99 2.93 -0.02 N	40.49 2.58 -7.61 N	58.36 1.54 -36.72 N	64.37 1.76 -39.89 N	55.81 1.03 -41.85 N	52.48 1.38 -34.78 N	45.30 1.47 -27.53 N	53.45 2.11 -29.42 N	67.96 1.47 -51.49 N	74.72 1.66 -55.92 N	65.93 1.56 -48.56 N	44.49 3.09 -10.63 N	46.36 1.84 -26.29 N	43.81 2.07 -21.16 N	45.18 2.08 -22.62 N	41.85 2.38 -16.40 N	54.64 2.53 -27.31 N	58.28 2.71 -29.76 N	46.08 2.47 -20.07 N	40.98 2.89 -11.68 N	43.65 3.58 -6.19 N	46.88 2.62 -17.92 N	42.30 2.03 -18.35 N	30.07 1.82 -8.26 N
KIAC_JFK_GT1 23816	37.07 3.01 -0.02 N	40.57 2.64 -7.62 N	58.41 1.53 -36.78 N	64.43 1.76 -39.95 N	55.87 1.02 -41.92 N	52.56 1.39 -34.84 N	45.41 1.53 -27.57 N	53.59 2.21 -29.47 N	68.12 1.54 -51.58 N	74.82 1.66 -56.01 N	65.93 1.48 -48.64 N	44.41 3.00 -10.65 N	46.37 1.81 -26.34 N	43.81 2.04 -21.20 N	45.20 2.06 -22.66 N	41.87 2.37 -16.43 N	54.65 2.49 -27.35 N	58.28 2.66 -29.81 N	46.08 2.45 -20.10 N	41.00 2.89 -11.70 N	43.61 3.53 -6.20 N	46.83 2.55 -17.95 N	42.39 2.10 -18.38 N	30.21 1.94 -8.27 N
KIAC_JFK_GT2 23817	37.07 3.01 -0.02 N	40.57 2.64 -7.62 N	58.41 1.53 -36.78 N	64.43 1.76 -39.95 N	55.87 1.02 -41.92 N	52.56 1.39 -34.84 N	45.41 1.53 -27.57 N	53.59 2.21 -29.47 N	68.12 1.54 -51.58 N	74.82 1.66 -56.01 N	65.93 1.48 -48.64 N	44.41 3.00 -10.65 N	46.37 1.81 -26.34 N	43.81 2.04 -21.20 N	45.20 2.06 -22.66 N	41.87 2.37 -16.43 N	54.65 2.49 -27.35 N	58.28 2.66 -29.81 N	46.08 2.45 -20.10 N	41.00 2.89 -11.70 N	43.61 3.53 -6.20 N	46.83 2.55 -17.95 N	42.39 2.10 -18.38 N	30.21 1.94 -8.27 N
KINTIGH____ 23543	31.88 -2.16 0.00 N	29.58 -1.75 -1.02 N	23.79 -1.21 -4.90 N	26.70 -1.35 -5.33 N	17.71 -0.80 -5.59 N	20.03 -0.94 -4.65 N	18.65 -1.34 -3.68 N	23.79 -2.06 -3.93 N	20.46 -1.46 -6.92 N	23.01 -1.64 -7.51 N	20.79 -1.55 -6.53 N	29.22 -2.97 -1.43 N	20.30 -1.46 -3.54 N	21.90 -1.52 -2.85 N	22.04 -1.48 -3.04 N	23.47 -1.80 -2.21 N	26.23 -2.23 -3.66 N	27.28 -2.51 -3.98 N	23.96 -2.26 -2.69 N	25.62 -2.36 -1.56 N	31.70 -3.01 -0.83 N	26.65 -2.07 -2.37 N	22.82 -1.54 -2.45 N	19.85 -1.25 -1.10 N
LEDERLE____ 23769	37.11 3.05 -0.02 N	40.34 2.67 -7.37 N	57.25 1.59 -35.56 N	63.17 1.82 -38.63 N	54.52 1.06 -40.53 N	51.44 1.43 -33.68 N	44.49 1.52 -26.66 N	52.59 2.19 -28.49 N	66.39 1.52 -49.87 N	73.01 1.72 -54.15 N	64.46 1.63 -47.02 N	44.28 3.22 -10.29 N	45.60 1.91 -25.46 N	43.21 2.14 -20.49 N	44.55 2.14 -21.93 N	41.44 2.46 -15.91 N	53.90 2.61 -26.49 N	57.48 2.80 -28.86 N	45.56 2.57 -19.47 N	40.75 3.01 -11.33 N	43.61 3.72 -6.01 N	46.44 2.73 -17.38 N	41.83 2.12 -17.80 N	29.89 1.90 -8.00 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	37.11 3.05 -0.02 N	40.61 2.69 -7.62 N	58.43 1.55 -36.78 N	64.46 1.78 -39.95 N	55.89 1.04 -41.92 N	52.57 1.41 -34.84 N	45.40 1.52 -27.57 N	53.60 2.21 -29.47 N	68.11 1.54 -51.58 N	74.87 1.72 -56.01 N	66.08 1.63 -48.64 N	44.66 3.24 -10.65 N	46.49 1.93 -26.34 N	43.94 2.17 -21.20 N	45.32 2.19 -22.66 N	42.01 2.51 -16.43 N	54.82 2.66 -27.35 N	58.49 2.87 -29.81 N	46.23 2.59 -20.10 N	41.14 3.02 -11.70 N	43.82 3.73 -6.20 N	47.00 2.71 -17.95 N	42.39 2.09 -18.38 N	30.15 1.87 -8.27 N	
LIPA_MISC_IPP 23656	37.63 3.57 -0.02 N	41.27 3.34 -7.62 N	58.77 1.88 -36.79 N	64.78 2.10 -39.96 N	56.30 1.45 -41.92 N	52.92 1.75 -34.84 N	45.99 1.87 -27.81 N	55.42 2.76 -30.73 N	72.87 1.84 -56.03 N	76.59 2.01 -57.44 N	69.99 1.89 -52.28 N	47.46 3.57 -13.12 N	59.14 2.21 -38.70 N	47.79 2.52 -24.69 N	49.07 2.62 -25.98 N	45.90 2.96 -19.88 N	61.67 3.05 -33.82 N	60.65 3.12 -31.72 N	52.46 2.95 -25.98 N	75.53 3.54 -45.58 N	56.61 4.42 -18.31 N	54.32 3.23 -24.75 N	43.50 2.45 -19.14 N	36.79 2.26 -14.54 N	
LISF____SOLAR 323691	37.71 3.65 -0.02 N	41.37 3.44 -7.62 N	58.82 1.94 -36.79 N	64.84 2.15 -39.96 N	56.34 1.49 -41.92 N	52.96 1.79 -34.84 N	46.05 1.92 -27.82 N	55.52 2.85 -30.76 N	72.91 1.89 -56.03 N	76.67 2.06 -57.47 N	70.09 1.94 -52.34 N	47.58 3.65 -13.17 N	59.39 2.26 -38.90 N	47.90 2.57 -24.75 N	49.15 2.66 -26.01 N	46.02 3.02 -19.93 N	61.80 3.13 -33.86 N	60.79 3.22 -31.75 N	52.64 3.04 -26.07 N	75.67 3.62 -45.63 N	56.76 4.52 -18.36 N	54.42 3.30 -24.79 N	43.57 2.51 -19.15 N	36.89 2.31 -14.58 N	
LITTLE FALLS____HYD 24013	36.18 2.14 0.00 N	31.99 1.87 0.19 N	20.40 1.21 0.90 N	23.10 1.35 0.98 N	12.69 0.79 1.02 N	16.47 1.00 0.85 N	16.70 1.06 0.67 N	22.69 1.49 0.72 N	14.84 1.11 1.27 N	17.04 1.27 1.37 N	15.62 1.00 1.19 N	32.36 1.86 0.26 N	18.66 1.08 0.64 N	21.31 1.25 0.51 N	21.16 1.23 0.55 N	24.07 1.41 0.40 N	25.71 1.56 0.66 N	26.75 1.66 0.72 N	24.57 1.52 0.48 N	27.88 1.75 0.28 N	35.91 2.18 0.15 N	27.54 1.65 0.44 N	22.68 1.21 0.45 N	20.85 1.05 0.20 N	
LI_NEWBRDGE____DRP 323616	37.62 3.56 -0.02 N	41.07 3.14 -7.62 N	58.70 1.81 -36.79 N	64.70 2.02 -39.96 N	56.13 1.28 -41.92 N	52.81 1.64 -34.84 N	45.75 1.80 -27.63 N	54.33 2.62 -29.79 N	72.79 1.76 -56.03 N	75.47 1.95 -56.38 N	67.26 1.89 -49.56 N	45.62 3.59 -11.27 N	49.90 2.22 -29.45 N	45.17 2.52 -22.07 N	47.48 2.54 -24.46 N	43.26 2.90 -17.29 N	59.57 3.03 -31.73 N	59.19 3.08 -30.30 N	48.01 2.90 -21.58 N	73.12 3.45 -43.25 N	54.35 4.26 -16.21 N	52.69 3.16 -23.19 N	43.22 2.45 -18.87 N	34.92 2.25 -12.66 N	
LONG LAKE_PHOENIX 24014	33.36 -0.68 0.00 N	30.28 -0.61 -0.58 N	22.45 -0.41 -2.78 N	25.28 -0.46 -3.01 N	15.83 -0.25 -3.16 N	18.67 -0.28 -2.63 N	18.10 -0.29 -2.08 N	23.75 -0.39 -2.22 N	18.57 -0.27 -3.83 N	20.99 -0.32 -4.17 N	19.14 -0.29 -3.62 N	30.93 -0.63 -0.79 N	19.90 -0.29 -1.97 N	21.88 -0.29 -1.59 N	21.88 -0.29 -1.70 N	23.92 -0.38 -1.23 N	26.44 -0.44 -2.08 N	27.67 -0.41 -2.27 N	24.67 -0.38 -1.53 N	26.90 -0.41 -0.89 N	33.80 -0.55 -0.47 N	27.28 -0.40 -1.35 N	22.94 -0.36 -1.39 N	20.29 -0.33 -0.62 N	
LOVETT____3 23632	36.26 2.20 -0.02 N	39.64 1.94 -7.40 N	56.92 1.11 -35.72 N	62.78 1.26 -38.80 N	54.38 0.75 -40.71 N	51.19 1.03 -33.83 N	44.20 1.11 -26.77 N	52.16 1.63 -28.61 N	66.20 1.12 -50.08 N	72.78 1.25 -54.39 N	64.24 1.20 -47.23 N	43.48 2.38 -10.34 N	45.21 1.42 -25.57 N	42.75 1.58 -20.58 N	44.09 1.60 -22.02 N	40.90 1.86 -15.97 N	53.36 1.97 -26.58 N	56.89 2.10 -28.97 N	44.99 1.92 -19.54 N	40.08 2.29 -11.37 N	42.72 2.82 -6.03 N	45.82 2.04 -17.45 N	41.34 1.56 -17.86 N	29.44 1.41 -8.02 N	
LOVETT____4 23642	36.72 2.66 -0.02 N	40.05 2.34 -7.40 N	57.21 1.37 -35.74 N	63.12 1.57 -38.82 N	54.58 0.92 -40.73 N	51.43 1.25 -33.85 N	44.44 1.34 -26.79 N	52.48 1.93 -28.63 N	66.45 1.34 -50.12 N	73.07 1.50 -54.42 N	64.49 1.42 -47.26 N	43.94 2.83 -10.35 N	45.50 1.68 -25.59 N	43.06 1.88 -20.60 N	44.40 1.89 -22.03 N	41.23 2.19 -15.98 N	53.73 2.32 -26.60 N	57.28 2.48 -28.99 N	45.35 2.27 -19.55 N	40.47 2.68 -11.38 N	43.22 3.31 -6.03 N	46.21 2.42 -17.46 N	41.65 1.86 -17.88 N	29.71 1.68 -8.03 N	
LOVETT____5 23593	36.72 2.66 -0.02 N	40.05 2.34 -7.40 N	57.21 1.37 -35.74 N	63.12 1.57 -38.82 N	54.58 0.92 -40.73 N	51.43 1.25 -33.85 N	44.44 1.34 -26.79 N	52.48 1.93 -28.63 N	66.45 1.34 -50.12 N	73.07 1.50 -54.42 N	64.49 1.42 -47.26 N	43.94 2.83 -10.35 N	45.50 1.68 -25.59 N	43.06 1.88 -20.60 N	44.40 1.89 -22.03 N	41.23 2.19 -15.98 N	53.73 2.32 -26.60 N	57.28 2.48 -28.99 N	45.35 2.27 -19.55 N	40.47 2.68 -11.38 N	43.22 3.31 -6.03 N	46.21 2.42 -17.46 N	41.65 1.86 -17.88 N	29.71 1.68 -8.03 N	
LOWER RAQUET____HYD 24057	33.99 -0.04 0.00 N	30.06 -0.25 0.00 N	19.97 -0.12 0.00 N	22.56 -0.16 0.00 N	12.79 -0.14 0.00 N	16.11 -0.21 0.00 N	15.94 -0.37 0.00 N	21.22 -0.69 0.00 N	20.52 -0.51 -6.03 N	17.78 -0.56 -1.19 N	21.95 -0.50 -6.63 N	39.87 -0.58 -9.68 N	43.14 0.71 -24.20 N	57.87 1.14 -36.16 N	80.88 1.24 -59.15 N	23.40 0.34 0.00 N	25.23 0.43 0.00 N	25.41 -0.40 0.00 N	23.09 -0.44 0.00 N	31.85 -0.34 -5.78 N	34.39 0.51 0.00 N	27.51 -0.69 -1.88 N	29.87 -0.31 -8.26 N	27.80 -0.17 -7.96 N	
LOWER____HUDSON 24059	36.71 2.64 -0.03 N	42.47 2.40 -9.76 N	68.84 1.62 -47.13 N	75.75 1.84 -51.19 N	67.66 1.02 -53.71 N	62.28 1.32 -44.64 N	53.00 1.29 -35.40 N	61.46 1.70 -37.84 N	82.37 1.15 -66.23 N	90.40 1.34 -71.92 N	79.45 1.19 -62.45 N	46.72 2.28 -13.67 N	53.43 1.39 -33.82 N	49.40 1.61 -27.22 N	51.15 1.58 -29.09 N	45.89 1.73 -21.09 N	61.74 1.82 -35.12 N	66.01 1.92 -38.28 N	51.09 1.75 -25.82 N	43.38 1.95 -15.02 N	44.40 2.56 -7.96 N	51.50 2.12 -23.05 N	47.28 1.76 -23.61 N	32.15 1.55 -10.61 N	
LWR____OSWEGATCHIE_HYD 23850	34.31 0.27 0.00 N	30.36 0.05 0.00 N	20.15 0.06 0.00 N	22.77 0.04 0.00 N	12.92 0.00 0.00 N	16.33 0.00 0.00 N	16.26 -0.05 0.00 N	21.73 -0.18 0.00 N	18.94 -0.14 -4.08 N	17.80 -0.15 -0.81 N	20.17 -0.13 -4.48 N	37.28 -0.02 -6.55 N	35.28 0.69 -16.37 N	46.06 1.03 -24.45 N	61.58 1.10 -40.00 N	23.57 0.51 0.00 N	25.37 0.57 0.00 N	25.90 0.08 0.00 N	23.53 0.00 0.00 N	30.47 0.15 -3.91 N	34.70 0.82 0.00 N	27.54 -0.05 -1.27 N	27.58 0.09 -5.58 N	25.48 0.09 -5.38 N	
LYONS_FALL_HYD 23570	34.64 0.60 0.00 N	30.74 0.44 0.00 N	20.38 0.28 0.00 N	23.04 0.32 0.00 N	13.10 0.17 0.00 N	16.58 0.26 0.00 N	16.63 0.32 0.00 N	22.38 0.46 0.00 N	16.45 0.32 -1.14 N	17.72 0.35 -0.22 N	17.39 0.32 -1.25 N	33.25 0.66 -1.83 N	23.38 0.59 -4.56 N	28.15 0.76 -6.82 N	32.39 0.76 -11.15 N	23.71 0.64 0.00 N	25.50 0.69 0.00 N	26.48 0.67 0.00 N	24.09 0.56 0.00 N	28.16 0.66 -1.09 N	34.85 0.97 0.00 N	27.24 0.55 -0.35 N	23.89 0.42 -1.55 N	21.82 0.32 -1.50 N	
MADISON____COUNTY_LFGE	34.63	31.03	21.49	24.27	14.37	17.66	17.52	23.35	16.87	19.19	17.61	31.76	20.62	23.67	24.81	24.17	26.29	27.45	24.78	27.78	34.94	27.46	22.89	20.57	

323628	0.59 0.00 N	0.50 -0.23 N	0.30 -1.09 N	0.35 -1.19 N	0.20 -1.25 N	0.30 -1.03 N	0.38 -0.82 N	0.56 -0.88 N	0.37 -1.51 N	0.41 -1.64 N	0.37 -1.43 N	0.68 -0.31 N	0.47 -1.92 N	0.58 -2.50 N	0.59 -3.74 N	0.61 -0.49 N	0.65 -0.83 N	0.72 -0.91 N	0.63 -0.61 N	0.71 -0.66 N	0.87 -0.19 N	0.60 -0.53 N	0.43 -0.55 N	0.32 -0.25 N
MAPLE_RIDGE_WT_1 323574	33.43 -0.61 0.00 N	29.21 -0.66 0.44 N	17.58 -0.40 2.11 N	20.00 -0.43 2.30 N	10.29 -0.23 2.41 N	13.84 -0.48 2.00 N	14.23 -0.50 1.58 N	19.54 -0.69 1.69 N	11.56 -0.48 2.96 N	13.40 -0.53 3.21 N	12.55 -0.48 2.79 N	29.30 -0.86 0.61 N	16.20 -0.51 1.52 N	18.74 -0.61 1.23 N	18.55 -0.61 1.31 N	21.41 -0.70 0.95 N	22.49 -0.74 1.58 N	23.34 -0.75 1.73 N	21.71 -0.66 1.16 N	25.09 -0.65 0.68 N	32.73 -0.79 0.36 N	24.59 -0.71 1.03 N	20.29 -0.57 1.05 N	18.98 -0.55 0.47 N
MAPLE_RIDGE_WT_2 323611	33.43 -0.61 0.00 N	29.21 -0.66 0.44 N	17.58 -0.40 2.11 N	20.00 -0.43 2.30 N	10.29 -0.23 2.41 N	13.84 -0.48 2.00 N	14.23 -0.50 1.58 N	19.54 -0.69 1.69 N	11.56 -0.48 2.96 N	13.40 -0.53 3.21 N	12.55 -0.48 2.79 N	29.30 -0.86 0.61 N	16.20 -0.51 1.52 N	18.74 -0.61 1.23 N	18.55 -0.61 1.31 N	21.41 -0.70 0.95 N	22.49 -0.74 1.58 N	23.34 -0.75 1.73 N	21.71 -0.66 1.16 N	25.09 -0.65 0.68 N	32.73 -0.79 0.36 N	24.59 -0.71 1.03 N	20.29 -0.57 1.05 N	18.98 -0.55 0.47 N
MARBLE_RIVER_WT_PWR 323696	33.31 -0.73 0.00 N	29.41 -0.90 0.00 N	19.68 -0.42 0.00 N	22.25 -0.47 0.00 N	12.55 -0.38 0.00 N	15.60 -0.73 0.00 N	15.45 -0.85 0.00 N	20.74 -1.18 0.00 N	-21.51 -0.89 35.62 N	9.15 -0.95 7.04 N	-24.24 -0.91 39.15 N	-28.00 -1.61 57.15 N	-28.00 -0.97 45.26 N	-33.17 -1.17 52.58 N	-66.70 -1.14 86.04 N	21.92 -1.15 0.00 N	23.51 -1.30 0.00 N	24.29 -1.53 0.00 N	22.14 -1.39 0.00 N	16.42 -1.58 8.41 N	32.03 -1.86 0.00 N	13.69 -1.55 11.08 N	-28.00 -1.15 48.76 N	-28.00 -0.98 47.02 N
MG INDUSTRY___DRP 24185	35.94 1.87 -0.03 N	41.58 1.74 -9.53 N	67.27 1.15 -46.03 N	74.01 1.29 -49.99 N	66.13 0.75 -52.46 N	60.85 0.93 -43.59 N	51.80 0.91 -34.59 N	60.12 1.24 -36.97 N	80.53 0.83 -64.71 N	88.36 0.94 -70.27 N	77.68 0.86 -61.01 N	45.79 1.67 -13.36 N	52.26 1.00 -33.04 N	48.32 1.15 -26.59 N	50.05 1.15 -28.42 N	44.97 1.29 -20.61 N	60.45 1.33 -34.31 N	64.62 1.41 -37.40 N	50.04 1.29 -25.22 N	42.57 1.48 -14.68 N	43.55 1.89 -7.78 N	50.35 1.49 -22.52 N	46.19 1.22 -23.06 N	31.47 1.11 -10.36 N
MID___OSWEGATCHIE_HYD 23849	34.31 0.27 0.00 N	30.36 0.05 0.00 N	20.15 0.06 0.00 N	22.77 0.04 0.00 N	12.92 0.00 0.00 N	16.33 0.00 0.00 N	16.26 -0.05 0.00 N	21.73 -0.18 0.00 N	18.94 -0.14 -4.08 N	17.80 -0.15 -0.81 N	20.17 -0.13 -4.48 N	37.28 -0.02 -6.55 N	35.28 0.69 -16.37 N	46.06 1.03 -24.45 N	61.58 1.10 -40.00 N	23.57 0.51 0.00 N	25.37 0.57 0.00 N	25.90 0.08 0.00 N	23.53 0.00 0.00 N	30.47 0.15 -3.91 N	34.70 0.82 0.00 N	27.54 -0.05 -1.27 N	27.58 0.09 -5.58 N	25.48 0.09 -5.38 N
MID___RAQUETTE_HYD 23851	33.99 -0.04 0.00 N	30.06 -0.25 0.00 N	19.97 -0.12 0.00 N	22.56 -0.16 0.00 N	12.79 -0.14 0.00 N	16.11 -0.21 0.00 N	15.94 -0.37 0.00 N	21.22 -0.69 0.00 N	20.52 -0.51 -6.03 N	17.78 -0.56 -1.19 N	21.95 -0.50 -6.63 N	39.87 -0.58 -9.68 N	43.14 0.71 -24.20 N	57.87 1.14 -36.16 N	80.88 1.24 -59.15 N	23.40 0.34 0.00 N	25.23 0.43 0.00 N	25.41 -0.40 0.00 N	23.09 -0.44 0.00 N	31.85 -0.34 -5.78 N	34.39 0.51 0.00 N	27.51 -0.69 -1.88 N	29.87 -0.31 -8.26 N	27.80 -0.17 -7.96 N
MILLIKEN___1 23584	33.16 -0.88 0.00 N	31.18 -0.47 -1.34 N	26.21 -0.37 -6.49 N	29.36 -0.41 -7.05 N	20.11 -0.21 -7.39 N	22.29 -0.18 -6.14 N	21.05 -0.13 -4.87 N	26.95 -0.17 -5.21 N	24.07 -0.12 -9.20 N	26.99 -0.14 -9.99 N	24.34 -0.15 -8.67 N	32.17 -0.49 -1.90 N	22.79 -0.13 -4.70 N	24.25 -0.11 -3.79 N	24.45 -0.08 -4.05 N	25.89 -0.11 -2.93 N	29.45 -0.19 -4.84 N	30.87 -0.21 -5.27 N	26.96 -0.12 -3.55 N	28.39 -0.09 -2.07 N	34.59 -0.39 -1.10 N	29.28 -0.22 -3.17 N	24.90 -0.25 -3.25 N	21.17 -0.29 -1.46 N
MILLIKEN___2 23585	33.16 -0.88 0.00 N	31.18 -0.47 -1.34 N	26.21 -0.37 -6.49 N	29.36 -0.41 -7.05 N	20.11 -0.21 -7.39 N	22.29 -0.18 -6.14 N	21.05 -0.13 -4.87 N	26.95 -0.17 -5.21 N	24.07 -0.12 -9.20 N	26.99 -0.14 -9.99 N	24.34 -0.15 -8.67 N	32.17 -0.49 -1.90 N	22.79 -0.13 -4.70 N	24.25 -0.11 -3.79 N	24.45 -0.08 -4.05 N	25.89 -0.11 -2.93 N	29.45 -0.19 -4.84 N	30.87 -0.21 -5.27 N	26.96 -0.12 -3.55 N	28.39 -0.09 -2.07 N	34.59 -0.39 -1.10 N	29.28 -0.22 -3.17 N	24.90 -0.25 -3.25 N	21.17 -0.29 -1.46 N
MILLIKEN___DIESEL 23629	33.16 -0.88 0.00 N	31.18 -0.47 -1.34 N	26.21 -0.37 -6.49 N	29.36 -0.41 -7.05 N	20.11 -0.21 -7.39 N	22.29 -0.18 -6.14 N	21.05 -0.13 -4.87 N	26.95 -0.17 -5.21 N	24.07 -0.12 -9.20 N	26.99 -0.14 -9.99 N	24.34 -0.15 -8.67 N	32.17 -0.49 -1.90 N	22.79 -0.13 -4.70 N	24.25 -0.11 -3.79 N	24.45 -0.08 -4.05 N	25.89 -0.11 -2.93 N	29.45 -0.19 -4.84 N	30.87 -0.21 -5.27 N	26.96 -0.12 -3.55 N	28.39 -0.09 -2.07 N	34.59 -0.39 -1.10 N	29.28 -0.22 -3.17 N	24.90 -0.25 -3.25 N	21.17 -0.29 -1.46 N
MILLSEAT___LFGE 323607	32.80 -1.25 0.00 N	30.31 -1.09 -1.09 N	24.49 -0.88 -5.28 N	27.47 -0.99 -5.73 N	18.34 -0.60 -6.01 N	20.66 -0.66 -5.00 N	19.11 -1.16 -3.96 N	24.30 -1.85 -4.23 N	21.11 -1.34 -7.45 N	23.72 -1.51 -8.09 N	21.43 -1.42 -7.03 N	29.69 -2.62 -1.54 N	20.75 -1.29 -3.81 N	22.33 -1.31 -3.07 N	22.49 -1.27 -3.28 N	23.84 -1.61 -2.38 N	26.67 -2.07 -3.93 N	27.80 -2.30 -4.29 N	24.35 -2.07 -2.89 N	25.96 -2.13 -1.68 N	32.12 -2.65 -0.89 N	27.08 -1.83 -2.58 N	23.26 -1.29 -2.64 N	20.23 -0.96 -1.19 N
MODEL_CITY_ENERGY 24167	32.00 -2.04 0.00 N	29.69 -1.76 -1.15 N	24.30 -1.34 -5.54 N	27.24 -1.51 -6.02 N	18.34 -0.90 -6.31 N	20.50 -1.07 -5.25 N	18.77 -1.69 -4.16 N	23.70 -2.66 -4.44 N	20.88 -1.93 -7.82 N	23.44 -2.19 -8.49 N	21.15 -2.03 -7.37 N	28.58 -3.80 -1.61 N	20.25 -1.97 -4.00 N	21.73 -2.07 -3.22 N	21.91 -2.01 -3.44 N	23.12 -2.44 -2.49 N	25.94 -3.00 -4.13 N	26.97 -3.34 -4.50 N	23.54 -3.02 -3.03 N	25.01 -3.17 -1.77 N	30.87 -3.94 -0.94 N	26.26 -2.78 -2.71 N	22.71 -1.98 -2.77 N	19.74 -1.51 -1.25 N
MODERN_LFGE___ 323580	32.00 -2.04 0.00 N	29.69 -1.76 -1.15 N	24.30 -1.34 -5.54 N	27.24 -1.51 -6.02 N	18.34 -0.90 -6.31 N	20.50 -1.07 -5.25 N	18.77 -1.69 -4.16 N	23.70 -2.66 -4.44 N	20.88 -1.93 -7.82 N	23.44 -2.19 -8.49 N	21.15 -2.03 -7.37 N	28.58 -3.80 -1.61 N	20.25 -1.97 -4.00 N	21.73 -2.07 -3.22 N	21.91 -2.01 -3.44 N	23.12 -2.44 -2.49 N	25.94 -3.00 -4.13 N	26.97 -3.34 -4.50 N	23.54 -3.02 -3.03 N	25.01 -3.17 -1.77 N	30.87 -3.94 -0.94 N	26.26 -2.78 -2.71 N	22.71 -1.98 -2.77 N	19.74 -1.51 -1.25 N
MOHAWK_PAPER___DRP 24187	36.45 2.38 -0.03 N	42.25 2.17 -9.78 N	68.74 1.43 -47.22 N	75.62 1.61 -51.28 N	67.66 0.92 -53.81 N	62.22 1.17 -44.72 N	52.90 1.12 -35.47 N	61.34 1.51 -37.91 N	82.38 1.02 -66.36 N	90.39 1.18 -72.06 N	79.42 1.03 -62.57 N	46.47 2.00 -13.70 N	53.31 1.20 -33.88 N	49.23 1.38 -27.27 N	51.00 1.37 -29.15 N	45.69 1.49 -21.14 N	61.53 1.53 -35.19 N	65.76 1.59 -38.36 N	50.88 1.48 -25.87 N	43.14 1.68 -15.05 N	44.05 2.19 -7.98 N	51.25 1.82 -23.10 N	47.09 1.52 -23.65 N	32.01 1.38 -10.63 N

MONGAUP___HYD 23641	37.23 3.17 -0.02 N	40.07 2.79 -6.97 N	55.50 1.74 -33.67 N	61.29 2.00 -36.57 N	52.45 1.16 -38.37 N	49.75 1.54 -31.89 N	43.17 1.62 -25.23 N	51.09 2.21 -26.96 N	63.64 1.44 -47.20 N	69.91 1.51 -51.26 N	61.75 1.42 -44.51 N	43.49 2.98 -9.75 N	44.11 1.79 -24.10 N	42.00 2.02 -19.40 N	43.26 2.02 -20.76 N	40.21 2.09 -15.06 N	52.00 2.13 -25.07 N	55.52 2.39 -27.32 N	44.11 2.16 -18.42 N	39.66 2.53 -10.72 N	42.97 3.41 -5.68 N	45.27 2.49 -16.45 N	40.80 2.04 -16.84 N	29.36 1.79 -7.57 N
MONTAUK___DIESEL 23721	42.00 7.94 -0.02 N	45.10 7.17 -7.62 N	61.16 4.28 -36.79 N	67.48 4.79 -39.96 N	57.87 3.02 -41.92 N	54.94 3.77 -34.84 N	48.27 4.14 -27.82 N	58.80 6.13 -30.75 N	75.17 4.14 -56.03 N	79.32 4.71 -57.46 N	72.50 4.35 -52.33 N	52.26 8.34 -13.16 N	62.12 5.02 -38.88 N	50.94 5.61 -24.75 N	52.13 5.64 -26.00 N	49.36 6.37 -19.93 N	65.64 6.98 -33.86 N	65.38 7.81 -31.75 N	56.77 7.18 -26.06 N	80.23 8.19 -45.62 N	62.44 10.20 -18.35 N	58.67 7.55 -24.78 N	46.86 5.80 -19.15 N	39.64 5.07 -14.57 N
MUNSVILLE_WIND_PWR 323609	36.23 2.19 -0.01 N	34.39 1.85 -2.24 N	32.02 1.13 -10.79 N	35.80 1.36 -11.72 N	26.02 0.79 -12.30 N	27.69 1.15 -10.22 N	26.00 1.60 -8.10 N	32.87 2.30 -8.66 N	31.60 1.42 -15.19 N	35.20 1.57 -16.49 N	31.46 1.32 -14.32 N	36.37 2.47 -3.14 N	27.48 1.50 -7.76 N	28.54 1.72 -6.24 N	28.89 1.74 -6.68 N	29.98 2.08 -4.84 N	35.23 2.38 -8.04 N	37.15 2.58 -8.76 N	31.64 2.21 -5.91 N	32.33 2.48 -3.44 N	38.34 2.63 -1.82 N	33.43 1.83 -5.27 N	28.69 1.38 -5.40 N	23.46 1.03 -2.43 N
N SALMON___HYD 24042	34.05 0.00 0.00 N	30.06 -0.24 0.00 N	20.04 -0.06 0.00 N	22.65 -0.07 0.00 N	12.80 -0.13 0.00 N	16.00 -0.33 0.00 N	15.88 -0.43 0.00 N	21.30 -0.62 0.00 N	39.87 -0.48 -25.35 N	21.67 -0.48 -5.01 N	43.21 -0.47 -27.86 N	70.74 -0.70 -40.68 N	66.45 -0.27 -48.49 N	84.56 -0.27 -64.25 N	125.43 -0.17 -105.13 N	22.79 -0.28 0.00 N	24.43 -0.38 0.00 N	25.07 -0.75 0.00 N	22.84 -0.68 0.00 N	35.93 -0.75 -10.27 N	33.29 -0.59 0.00 N	33.44 -0.78 -7.89 N	56.12 -0.49 -34.70 N	53.07 -0.40 -33.46 N
N.E_GEN_SANDY PD 24062	36.76 2.70 -0.03 N	41.78 2.44 -9.03 N	65.32 1.62 -43.61 N	71.92 1.84 -47.36 N	63.64 1.01 -49.69 N	58.95 1.33 -41.30 N	50.32 1.29 -32.72 N	58.61 1.72 -34.97 N	77.40 1.20 -61.21 N	85.02 1.40 -66.47 N	74.82 1.29 -57.72 N	45.87 2.47 -12.64 N	50.99 1.51 -31.25 N	47.47 1.74 -25.16 N	49.09 1.72 -26.89 N	44.48 1.92 -19.49 N	46.00 1.81 -22.35 N	63.35 2.15 -35.38 N	49.35 1.95 -23.86 N	42.52 2.22 -13.88 N	44.12 2.88 -7.36 N	45.74 2.46 -14.69 N	45.25 2.51 -13.49 N	38.85 2.04 -11.50 N
NARROWS_GT1_1 24228	37.37 3.31 -0.02 N	40.83 2.90 -7.62 N	58.60 1.72 -36.78 N	64.65 1.97 -39.95 N	55.99 1.15 -41.92 N	52.71 1.54 -34.84 N	45.55 1.66 -27.57 N	53.82 2.44 -29.47 N	68.29 1.71 -51.58 N	77.48 1.91 -58.42 N	66.25 1.80 -48.64 N	45.00 3.58 -10.65 N	46.71 2.14 -26.34 N	44.15 2.37 -21.20 N	45.53 2.40 -22.66 N	42.23 2.74 -16.43 N	55.05 2.89 -27.35 N	61.36 3.11 -32.43 N	70.76 2.83 -44.40 N	72.69 3.32 -42.96 N	78.66 4.10 -40.69 N	70.66 2.98 -41.35 N	42.64 2.34 -18.39 N	30.39 2.12 -8.27 N
NARROWS_GT1_2 24229	37.37 3.31 -0.02 N	40.83 2.90 -7.62 N	58.60 1.72 -36.78 N	64.65 1.97 -39.95 N	55.99 1.15 -41.92 N	52.71 1.54 -34.84 N	45.55 1.66 -27.57 N	53.82 2.44 -29.47 N	68.29 1.71 -51.58 N	77.48 1.91 -58.42 N	66.25 1.80 -48.64 N	45.00 3.58 -10.65 N	46.71 2.14 -26.34 N	44.15 2.37 -21.20 N	45.53 2.40 -22.66 N	42.23 2.74 -16.43 N	55.05 2.89 -27.35 N	61.36 3.11 -32.43 N	70.76 2.83 -44.40 N	72.69 3.32 -42.96 N	78.66 4.10 -40.69 N	70.66 2.98 -41.35 N	42.64 2.34 -18.39 N	30.39 2.12 -8.27 N
NARROWS_GT1_3 24230	37.37 3.31 -0.02 N	40.83 2.90 -7.62 N	58.60 1.72 -36.78 N	64.65 1.97 -39.95 N	55.99 1.15 -41.92 N	52.71 1.54 -34.84 N	45.55 1.66 -27.57 N	53.82 2.44 -29.47 N	68.29 1.71 -51.58 N	77.48 1.91 -58.42 N	66.25 1.80 -48.64 N	45.00 3.58 -10.65 N	46.71 2.14 -26.34 N	44.15 2.37 -21.20 N	45.53 2.40 -22.66 N	42.23 2.74 -16.43 N	55.05 2.89 -27.35 N	61.36 3.11 -32.43 N	70.76 2.83 -44.40 N	72.69 3.32 -42.96 N	78.66 4.10 -40.69 N	70.66 2.98 -41.35 N	42.64 2.34 -18.39 N	30.39 2.12 -8.27 N
NARROWS_GT1_4 24231	37.37 3.31 -0.02 N	40.83 2.90 -7.62 N	58.60 1.72 -36.78 N	64.65 1.97 -39.95 N	55.99 1.15 -41.92 N	52.71 1.54 -34.84 N	45.55 1.66 -27.57 N	53.82 2.44 -29.47 N	68.29 1.71 -51.58 N	77.48 1.91 -58.42 N	66.25 1.80 -48.64 N	45.00 3.58 -10.65 N	46.71 2.14 -26.34 N	44.15 2.37 -21.20 N	45.53 2.40 -22.66 N	42.23 2.74 -16.43 N	55.05 2.89 -27.35 N	61.36 3.11 -32.43 N	70.76 2.83 -44.40 N	72.69 3.32 -42.96 N	78.66 4.10 -40.69 N	70.66 2.98 -41.35 N	42.64 2.34 -18.39 N	30.39 2.12 -8.27 N
NARROWS_GT1_5 24232	37.37 3.31 -0.02 N	40.83 2.90 -7.62 N	58.60 1.72 -36.78 N	64.65 1.97 -39.95 N	55.99 1.15 -41.92 N	52.71 1.54 -34.84 N	45.55 1.66 -27.57 N	53.82 2.44 -29.47 N	68.29 1.71 -51.58 N	77.48 1.91 -58.42 N	66.25 1.80 -48.64 N	45.00 3.58 -10.65 N	46.71 2.14 -26.34 N	44.15 2.37 -21.20 N	45.53 2.40 -22.66 N	42.23 2.74 -16.43 N	55.05 2.89 -27.35 N	61.36 3.11 -32.43 N	70.76 2.83 -44.40 N	72.69 3.32 -42.96 N	78.66 4.10 -40.69 N	70.66 2.98 -41.35 N	42.64 2.34 -18.39 N	30.39 2.12 -8.27 N
NARROWS_GT1_6 24233	37.37 3.31 -0.02 N	40.83 2.90 -7.62 N	58.60 1.72 -36.78 N	64.65 1.97 -39.95 N	55.99 1.15 -41.92 N	52.71 1.54 -34.84 N	45.55 1.66 -27.57 N	53.82 2.44 -29.47 N	68.29 1.71 -51.58 N	77.48 1.91 -58.42 N	66.25 1.80 -48.64 N	45.00 3.58 -10.65 N	46.71 2.14 -26.34 N	44.15 2.37 -21.20 N	45.53 2.40 -22.66 N	42.23 2.74 -16.43 N	55.05 2.89 -27.35 N	61.36 3.11 -32.43 N	70.76 2.83 -44.40 N	72.69 3.32 -42.96 N	78.66 4.10 -40.69 N	70.66 2.98 -41.35 N	42.64 2.34 -18.39 N	30.39 2.12 -8.27 N
NARROWS_GT1_7 24234	37.37 3.31 -0.02 N	40.83 2.90 -7.62 N	58.60 1.72 -36.78 N	64.65 1.97 -39.95 N	55.99 1.15 -41.92 N	52.71 1.54 -34.84 N	45.55 1.66 -27.57 N	53.82 2.44 -29.47 N	68.29 1.71 -51.58 N	77.48 1.91 -58.42 N	66.25 1.80 -48.64 N	45.00 3.58 -10.65 N	46.71 2.14 -26.34 N	44.15 2.37 -21.20 N	45.53 2.40 -22.66 N	42.23 2.74 -16.43 N	55.05 2.89 -27.35 N	61.36 3.11 -32.43 N	70.76 2.83 -44.40 N	72.69 3.32 -42.96 N	78.66 4.10 -40.69 N	70.66 2.98 -41.35 N	42.64 2.34 -18.39 N	30.39 2.12 -8.27 N
NARROWS_GT1_8 24235	37.37 3.31 -0.02 N	40.83 2.90 -7.62 N	58.60 1.72 -36.78 N	64.65 1.97 -39.95 N	55.99 1.15 -41.92 N	52.71 1.54 -34.84 N	45.55 1.66 -27.57 N	53.82 2.44 -29.47 N	68.29 1.71 -51.58 N	77.48 1.91 -58.42 N	66.25 1.80 -48.64 N	45.00 3.58 -10.65 N	46.71 2.14 -26.34 N	44.15 2.37 -21.20 N	45.53 2.40 -22.66 N	42.23 2.74 -16.43 N	55.05 2.89 -27.35 N	61.36 3.11 -32.43 N	70.76 2.83 -44.40 N	72.69 3.32 -42.96 N	78.66 4.10 -40.69 N	70.66 2.98 -41.35 N	42.64 2.34 -18.39 N	30.39 2.12 -8.27 N
NARROWS_GT2_1 24236	37.37 3.31 -0.02 N	40.83 2.90 -7.62 N	58.60 1.72 -36.78 N	64.65 1.97 -39.95 N	55.99 1.15 -41.92 N	52.71 1.54 -34.84 N	45.55 1.66 -27.57 N	53.82 2.44 -29.47 N	68.29 1.71 -51.58 N	77.48 1.91 -58.42 N	66.25 1.80 -48.64 N	45.00 3.58 -10.65 N	46.71 2.14 -26.34 N	44.15 2.37 -21.20 N	45.53 2.40 -22.66 N	42.23 2.74 -16.43 N	55.05 2.89 -27.35 N	61.36 3.11 -32.43 N	70.76 2.83 -44.40 N	72.69 3.32 -42.96 N	78.66 4.10 -40.69 N	70.66 2.98 -41.35 N	42.64 2.34 -18.39 N	30.39 2.12 -8.27 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT2_2 24237	37.37 3.31 -0.02 N	40.83 2.90 -7.62 N	58.60 1.72 -36.78 N	64.65 1.97 -39.95 N	55.99 1.15 -41.92 N	52.71 1.54 -34.84 N	45.55 1.66 -27.57 N	53.82 2.44 -29.47 N	68.29 1.71 -51.58 N	77.48 1.91 -58.42 N	66.25 1.80 -48.64 N	45.00 3.58 -10.65 N	46.71 2.14 -26.34 N	44.15 2.37 -21.20 N	45.53 2.40 -22.66 N	42.23 2.74 -16.43 N	55.05 2.89 -27.35 N	61.36 3.11 -32.43 N	70.76 2.83 -44.40 N	72.69 3.32 -42.96 N	78.66 4.10 -40.69 N	70.66 2.98 -41.35 N	42.64 2.34 -18.39 N	30.39 2.12 -8.27 N
NARROWS_GT2_3 24238	37.37 3.31 -0.02 N	40.83 2.90 -7.62 N	58.60 1.72 -36.78 N	64.65 1.97 -39.95 N	55.99 1.15 -41.92 N	52.71 1.54 -34.84 N	45.55 1.66 -27.57 N	53.82 2.44 -29.47 N	68.29 1.71 -51.58 N	77.48 1.91 -58.42 N	66.25 1.80 -48.64 N	45.00 3.58 -10.65 N	46.71 2.14 -26.34 N	44.15 2.37 -21.20 N	45.53 2.40 -22.66 N	42.23 2.74 -16.43 N	55.05 2.89 -27.35 N	61.36 3.11 -32.43 N	70.76 2.83 -44.40 N	72.69 3.32 -42.96 N	78.66 4.10 -40.69 N	70.66 2.98 -41.35 N	42.64 2.34 -18.39 N	30.39 2.12 -8.27 N
NARROWS_GT2_4 24239	37.37 3.31 -0.02 N	40.83 2.90 -7.62 N	58.60 1.72 -36.78 N	64.65 1.97 -39.95 N	55.99 1.15 -41.92 N	52.71 1.54 -34.84 N	45.55 1.66 -27.57 N	53.82 2.44 -29.47 N	68.29 1.71 -51.58 N	77.48 1.91 -58.42 N	66.25 1.80 -48.64 N	45.00 3.58 -10.65 N	46.71 2.14 -26.34 N	44.15 2.37 -21.20 N	45.53 2.40 -22.66 N	42.23 2.74 -16.43 N	55.05 2.89 -27.35 N	61.36 3.11 -32.43 N	70.76 2.83 -44.40 N	72.69 3.32 -42.96 N	78.66 4.10 -40.69 N	70.66 2.98 -41.35 N	42.64 2.34 -18.39 N	30.39 2.12 -8.27 N
NARROWS_GT2_5 24240	37.37 3.31 -0.02 N	40.83 2.90 -7.62 N	58.60 1.72 -36.78 N	64.65 1.97 -39.95 N	55.99 1.15 -41.92 N	52.71 1.54 -34.84 N	45.55 1.66 -27.57 N	53.82 2.44 -29.47 N	68.29 1.71 -51.58 N	77.48 1.91 -58.42 N	66.25 1.80 -48.64 N	45.00 3.58 -10.65 N	46.71 2.14 -26.34 N	44.15 2.37 -21.20 N	45.53 2.40 -22.66 N	42.23 2.74 -16.43 N	55.05 2.89 -27.35 N	61.36 3.11 -32.43 N	70.76 2.83 -44.40 N	72.69 3.32 -42.96 N	78.66 4.10 -40.69 N	70.66 2.98 -41.35 N	42.64 2.34 -18.39 N	30.39 2.12 -8.27 N
NARROWS_GT2_6 24241	37.37 3.31 -0.02 N	40.83 2.90 -7.62 N	58.60 1.72 -36.78 N	64.65 1.97 -39.95 N	55.99 1.15 -41.92 N	52.71 1.54 -34.84 N	45.55 1.66 -27.57 N	53.82 2.44 -29.47 N	68.29 1.71 -51.58 N	77.48 1.91 -58.42 N	66.25 1.80 -48.64 N	45.00 3.58 -10.65 N	46.71 2.14 -26.34 N	44.15 2.37 -21.20 N	45.53 2.40 -22.66 N	42.23 2.74 -16.43 N	55.05 2.89 -27.35 N	61.36 3.11 -32.43 N	70.76 2.83 -44.40 N	72.69 3.32 -42.96 N	78.66 4.10 -40.69 N	70.66 2.98 -41.35 N	42.64 2.34 -18.39 N	30.39 2.12 -8.27 N
NARROWS_GT2_7 24242	37.37 3.31 -0.02 N	40.83 2.90 -7.62 N	58.60 1.72 -36.78 N	64.65 1.97 -39.95 N	55.99 1.15 -41.92 N	52.71 1.54 -34.84 N	45.55 1.66 -27.57 N	53.82 2.44 -29.47 N	68.29 1.71 -51.58 N	77.48 1.91 -58.42 N	66.25 1.80 -48.64 N	45.00 3.58 -10.65 N	46.71 2.14 -26.34 N	44.15 2.37 -21.20 N	45.53 2.40 -22.66 N	42.23 2.74 -16.43 N	55.05 2.89 -27.35 N	61.36 3.11 -32.43 N	70.76 2.83 -44.40 N	72.69 3.32 -42.96 N	78.66 4.10 -40.69 N	70.66 2.98 -41.35 N	42.64 2.34 -18.39 N	30.39 2.12 -8.27 N
NARROWS_GT2_8 24243	37.37 3.31 -0.02 N	40.83 2.90 -7.62 N	58.60 1.72 -36.78 N	64.65 1.97 -39.95 N	55.99 1.15 -41.92 N	52.71 1.54 -34.84 N	45.55 1.66 -27.57 N	53.82 2.44 -29.47 N	68.29 1.71 -51.58 N	77.48 1.91 -58.42 N	66.25 1.80 -48.64 N	45.00 3.58 -10.65 N	46.71 2.14 -26.34 N	44.15 2.37 -21.20 N	45.53 2.40 -22.66 N	42.23 2.74 -16.43 N	55.05 2.89 -27.35 N	61.36 3.11 -32.43 N	70.76 2.83 -44.40 N	72.69 3.32 -42.96 N	78.66 4.10 -40.69 N	70.66 2.98 -41.35 N	42.64 2.34 -18.39 N	30.39 2.12 -8.27 N
NEG CAPITAL___MECHNVIL 23645	36.84 2.78 -0.03 N	42.78 2.49 -9.99 N	69.99 1.68 -48.22 N	77.00 1.91 -52.37 N	68.93 1.05 -54.95 N	63.37 1.38 -45.67 N	53.94 1.41 -36.22 N	62.52 1.89 -38.71 N	84.02 1.27 -67.75 N	92.20 1.48 -73.58 N	81.03 1.32 -63.89 N	47.28 2.53 -13.99 N	54.35 1.53 -34.59 N	50.19 1.77 -27.84 N	51.97 1.73 -29.76 N	46.56 1.91 -21.58 N	62.79 2.06 -35.92 N	67.20 2.23 -39.16 N	51.95 2.01 -26.41 N	44.03 2.24 -15.37 N	44.95 2.92 -8.15 N	52.32 2.40 -23.59 N	48.01 1.95 -24.15 N	32.53 1.67 -10.85 N
NEG CENTRAL_HIGH_ACRES 23767	32.53 -1.51 0.00 N	29.90 -1.29 -0.88 N	23.45 -0.92 -4.27 N	26.34 -1.03 -4.64 N	17.20 -0.59 -4.87 N	19.72 -0.65 -4.05 N	18.72 -0.80 -3.20 N	24.17 -1.18 -3.43 N	20.23 -0.82 -6.06 N	22.79 -0.93 -6.58 N	20.65 -0.87 -5.71 N	30.32 -1.69 -1.25 N	20.50 -0.82 -3.10 N	22.22 -0.86 -2.49 N	22.29 -0.85 -2.66 N	23.96 -1.04 -1.93 N	26.72 -1.27 -3.19 N	27.94 -1.34 -3.47 N	24.65 -1.22 -2.34 N	26.50 -1.28 -1.36 N	32.94 -1.66 -0.72 N	27.22 -1.20 -2.09 N	23.08 -0.97 -2.14 N	20.11 -0.86 -0.96 N
NEG CENTRAL___DRP 24199	33.78 -0.26 0.00 N	31.05 -0.21 -0.96 N	24.49 -0.21 -4.61 N	27.51 -0.23 -5.01 N	18.06 -0.12 -5.26 N	20.62 -0.08 -4.37 N	19.67 -0.10 -3.46 N	25.49 -0.13 -3.71 N	21.57 -0.09 -6.67 N	24.31 -0.07 -7.24 N	22.02 -0.09 -6.29 N	31.92 -0.22 -1.38 N	21.60 -0.04 -3.41 N	23.35 0.02 -2.74 N	23.46 0.05 -2.94 N	25.19 0.00 -2.13 N	28.10 -0.15 -3.44 N	29.44 -0.13 -3.75 N	25.96 -0.10 -2.53 N	27.86 -0.03 -1.47 N	34.58 -0.08 -0.78 N	28.49 -0.09 -2.25 N	24.07 -0.15 -2.31 N	20.87 -0.17 -1.04 N
NEG CENTRAL___INDECK 23768	34.44 0.40 0.00 N	31.95 0.34 -1.30 N	26.50 0.12 -6.28 N	29.67 0.12 -6.82 N	20.05 -0.04 -7.16 N	22.30 0.03 -5.95 N	20.90 -0.13 -4.71 N	26.76 -0.20 -5.04 N	23.71 -0.16 -8.87 N	26.67 -0.11 -9.63 N	24.05 -0.13 -8.36 N	32.38 -0.21 -1.83 N	22.80 0.04 -4.53 N	24.37 0.14 -3.65 N	24.53 0.15 -3.90 N	25.92 0.02 -2.83 N	29.30 -0.19 -4.68 N	30.75 -0.17 -5.10 N	26.81 -0.16 -3.44 N	28.37 -0.05 -2.00 N	34.88 -0.06 -1.06 N	29.36 -0.04 -3.07 N	24.98 -0.08 -3.14 N	21.34 -0.07 -1.41 N
NEG CENTRAL___SENECA 23627	33.92 -0.12 0.00 N	31.30 -0.08 -1.07 N	25.14 -0.13 -5.17 N	28.21 -0.14 -5.62 N	18.74 -0.09 -5.90 N	21.19 -0.03 -4.90 N	20.12 -0.07 -3.88 N	25.98 -0.09 -4.16 N	22.31 -0.07 -7.38 N	25.12 -0.04 -8.02 N	22.71 -0.07 -6.96 N	32.12 -0.16 -1.52 N	22.01 0.01 -3.77 N	23.72 0.10 -3.04 N	23.85 0.12 -3.25 N	25.47 0.05 -2.36 N	28.55 -0.11 -3.86 N	29.92 -0.10 -4.21 N	26.29 -0.08 -2.84 N	28.10 0.04 -1.65 N	34.76 0.01 -0.88 N	28.82 -0.03 -2.53 N	24.39 -0.11 -2.59 N	21.03 -0.13 -1.16 N
NEG CENTRAL___STATE_STREET 24147	34.35 0.31 0.00 N	31.62 0.36 -0.95 N	24.78 0.11 -4.57 N	27.83 0.14 -4.96 N	18.27 0.14 -5.21 N	20.96 0.31 -4.33 N	20.08 0.34 -3.43 N	25.99 0.39 -3.68 N	21.87 0.25 -6.62 N	24.64 0.31 -7.19 N	22.32 0.26 -6.24 N	32.53 0.40 -1.37 N	21.97 0.35 -3.38 N	23.76 0.46 -2.73 N	23.93 0.54 -2.91 N	25.77 0.59 -2.11 N	28.75 0.54 -3.41 N	30.12 0.58 -3.72 N	26.62 0.59 -2.51 N	28.61 0.74 -1.46 N	35.46 0.80 -0.77 N	29.16 0.60 -2.23 N	24.61 0.41 -2.29 N	21.35 0.32 -1.03 N
NEG MILLWOOD___DRP	37.42	41.06	59.49	65.61	56.95	53.51	46.16	54.44	69.34	76.23	67.25	45.13	47.19	44.55	45.95	42.51	55.58	59.36	46.91	41.66	44.32	47.69	43.02	30.50

24198	3.36 -0.02 N	2.97 -7.78 N	1.82 -37.58 N	2.07 -40.81 N	1.20 -42.82 N	1.60 -35.59 N	1.70 -28.15 N	2.44 -30.08 N	1.68 -52.66 N	1.91 -57.18 N	1.78 -49.66 N	3.50 -10.87 N	2.08 -26.89 N	2.33 -21.64 N	2.34 -23.13 N	2.67 -16.78 N	2.85 -27.93 N	3.10 -30.43 N	2.85 -20.53 N	3.30 -11.94 N	4.11 -6.33 N	3.03 -18.33 N	2.34 -18.77 N	2.06 -8.44 N
NEG NORTH_FLCN_SEA 23793	33.72 -0.32 0.00 N	29.82 -0.49 0.00 N	19.94 -0.15 0.00 N	22.55 -0.17 0.00 N	12.69 -0.24 0.00 N	15.67 -0.66 0.00 N	15.51 -0.80 0.00 N	20.84 -1.08 0.00 N	-21.80 -0.83 35.96 N	9.16 -0.87 7.11 N	-24.57 -0.87 39.52 N	-28.48 -1.55 57.70 N	-28.45 -0.99 45.69 N	-33.63 -1.13 53.08 N	-67.41 -1.04 86.84 N	22.07 -0.99 0.00 N	23.63 -1.18 0.00 N	24.39 -1.42 0.00 N	22.24 -1.29 0.00 N	16.43 -1.50 8.49 N	32.16 -1.72 0.00 N	13.68 -1.46 11.19 N	-28.40 -1.09 49.22 N	-28.41 -0.95 47.46 N
NEG NORTH_KES_CHATAGAY 23792	33.48 -0.56 0.00 N	29.58 -0.73 0.00 N	19.75 -0.35 0.00 N	22.33 -0.39 0.00 N	12.60 -0.33 0.00 N	15.70 -0.62 0.00 N	15.58 -0.73 0.00 N	20.92 -1.00 0.00 N	-24.25 -0.75 38.49 N	8.74 -0.80 7.61 N	-27.25 -0.77 42.30 N	-32.34 -1.35 61.75 N	-31.49 -0.85 48.87 N	-37.20 -1.02 56.76 N	-73.34 -0.96 92.86 N	22.12 -0.94 0.00 N	23.71 -1.10 0.00 N	24.48 -1.33 0.00 N	22.31 -1.22 0.00 N	15.95 -1.38 9.08 N	32.30 -1.58 0.00 N	13.05 -1.30 11.98 N	-31.73 -0.95 52.68 N	-31.62 -0.81 50.80 N
NEG NORTH___ALICE_FALLS 23915	33.92 -0.12 0.00 N	29.98 -0.33 0.00 N	20.02 -0.08 0.00 N	22.64 -0.09 0.00 N	12.76 -0.16 0.00 N	15.82 -0.51 0.00 N	15.67 -0.64 0.00 N	21.07 -0.85 0.00 N	-22.02 -0.66 36.36 N	9.28 -0.68 7.19 N	-24.85 -0.71 39.96 N	-28.82 -1.24 58.34 N	-28.81 -0.84 46.19 N	-34.03 -0.94 53.66 N	-68.16 -0.84 87.80 N	22.34 -0.73 0.00 N	23.86 -0.94 0.00 N	24.64 -1.17 0.00 N	22.46 -1.07 0.00 N	16.60 -1.23 8.58 N	32.48 -1.40 0.00 N	13.80 -1.22 11.31 N	-28.75 -0.88 49.77 N	-28.75 -0.76 48.00 N
NEG NORTH___LWR_SARANAC 23913	33.92 -0.12 0.00 N	29.98 -0.33 0.00 N	20.02 -0.08 0.00 N	22.64 -0.09 0.00 N	12.76 -0.16 0.00 N	15.82 -0.51 0.00 N	15.67 -0.64 0.00 N	21.07 -0.85 0.00 N	-22.02 -0.66 36.36 N	9.28 -0.68 7.19 N	-24.85 -0.71 39.96 N	-28.82 -1.24 58.34 N	-28.81 -0.84 46.19 N	-34.03 -0.94 53.66 N	-68.16 -0.84 87.80 N	22.34 -0.73 0.00 N	23.86 -0.94 0.00 N	24.64 -1.17 0.00 N	22.46 -1.07 0.00 N	16.60 -1.23 8.58 N	32.48 -1.40 0.00 N	13.80 -1.22 11.31 N	-28.75 -0.88 49.77 N	-28.75 -0.76 48.00 N
NEG NORTH___PLATTSBURG 23628	33.92 -0.12 0.00 N	29.98 -0.33 0.00 N	20.02 -0.08 0.00 N	22.64 -0.09 0.00 N	12.76 -0.16 0.00 N	15.82 -0.51 0.00 N	15.67 -0.64 0.00 N	21.07 -0.85 0.00 N	-22.02 -0.66 36.36 N	9.28 -0.68 7.19 N	-24.85 -0.71 39.96 N	-28.82 -1.24 58.34 N	-28.81 -0.84 46.19 N	-34.03 -0.94 53.66 N	-68.16 -0.84 87.80 N	22.34 -0.73 0.00 N	23.86 -0.94 0.00 N	24.64 -1.17 0.00 N	22.46 -1.07 0.00 N	16.60 -1.23 8.58 N	32.48 -1.40 0.00 N	13.80 -1.22 11.31 N	-28.75 -0.88 49.77 N	-28.75 -0.76 48.00 N
NEG WEST_LEA_LOCKPORT 23791	32.10 -1.94 0.00 N	29.77 -1.68 -1.14 N	24.31 -1.29 -5.50 N	27.25 -1.45 -5.97 N	18.32 -0.87 -6.27 N	20.50 -1.03 -5.21 N	18.82 -1.62 -4.13 N	23.77 -2.56 -4.41 N	20.92 -1.84 -7.76 N	23.49 -2.07 -8.43 N	21.19 -1.94 -7.32 N	28.75 -3.62 -1.60 N	20.33 -1.86 -3.97 N	21.83 -1.95 -3.19 N	22.00 -1.89 -3.41 N	23.23 -2.31 -2.48 N	26.05 -2.85 -4.10 N	27.09 -3.19 -4.47 N	23.66 -2.88 -3.01 N	25.15 -3.02 -1.75 N	31.07 -3.74 -0.93 N	26.38 -2.64 -2.69 N	22.79 -1.88 -2.75 N	19.83 -1.40 -1.24 N
NEG WEST___LANCASTR 23811	32.53 -1.52 0.00 N	30.29 -1.34 -1.32 N	25.39 -1.08 -6.37 N	28.46 -1.19 -6.93 N	19.47 -0.72 -7.26 N	21.50 -0.86 -6.04 N	19.91 -1.19 -4.78 N	25.29 -1.74 -5.11 N	22.73 -1.26 -8.99 N	25.56 -1.34 -9.76 N	22.99 -1.30 -8.47 N	30.18 -2.44 -1.86 N	21.55 -1.27 -4.59 N	23.01 -1.27 -3.70 N	23.26 -1.17 -3.95 N	24.48 -1.45 -2.87 N	27.62 -1.94 -4.75 N	28.81 -2.18 -5.18 N	25.05 -1.97 -3.49 N	26.51 -1.93 -2.03 N	32.64 -2.32 -1.08 N	27.69 -1.76 -3.12 N	23.68 -1.42 -3.19 N	20.22 -1.21 -1.43 N
NEG_PENN_ALLEGHNY 23528	34.47 0.43 -0.01 N	33.20 0.43 -2.46 N	32.21 0.22 -11.90 N	35.92 0.28 -12.92 N	26.64 0.15 -13.56 N	27.81 0.21 -11.27 N	25.45 0.21 -8.92 N	31.78 0.33 -9.54 N	31.92 0.20 -16.72 N	35.58 0.28 -18.16 N	31.81 0.23 -15.77 N	34.63 0.41 -3.45 N	27.05 0.28 -8.54 N	27.83 0.37 -6.87 N	28.23 0.40 -7.35 N	28.81 0.42 -5.33 N	33.98 0.32 -8.86 N	35.80 0.33 -9.65 N	30.34 0.30 -6.51 N	30.67 0.47 -3.79 N	36.46 0.57 -2.01 N	32.51 0.37 -5.81 N	28.09 0.23 -5.95 N	22.85 0.17 -2.68 N
NEG___GEN_MONROE 24207	33.57 -0.47 0.00 N	30.88 -0.38 -0.96 N	24.38 -0.36 -4.64 N	27.37 -0.40 -5.05 N	17.97 -0.25 -5.29 N	20.54 -0.19 -4.40 N	19.36 -0.44 -3.48 N	24.91 -0.73 -3.73 N	21.03 -0.54 -6.57 N	23.68 -0.60 -7.14 N	21.44 -0.58 -6.20 N	31.05 -1.07 -1.36 N	21.18 -0.41 -3.36 N	22.92 -0.36 -2.71 N	23.02 -0.35 -2.89 N	24.63 -0.53 -2.10 N	27.45 -0.82 -3.46 N	28.70 -0.89 -3.77 N	25.29 -0.78 -2.55 N	27.15 -0.74 -1.48 N	33.74 -0.93 -0.78 N	28.00 -0.60 -2.27 N	23.80 -0.43 -2.32 N	20.72 -0.32 -1.04 N
NEPA___ENERGY 23901	32.28 -1.76 0.00 N	30.20 -1.52 -1.41 N	25.73 -1.18 -6.82 N	28.85 -1.28 -7.41 N	19.94 -0.76 -7.77 N	21.84 -0.94 -6.46 N	20.30 -1.12 -5.11 N	25.84 -1.54 -5.47 N	23.47 -1.13 -9.61 N	26.44 -1.14 -10.43 N	23.71 -1.16 -9.06 N	30.46 -2.29 -1.98 N	21.86 -1.28 -4.91 N	23.26 -1.27 -3.95 N	23.59 -1.11 -4.22 N	24.79 -1.34 -3.07 N	28.04 -1.85 -5.08 N	29.24 -2.12 -5.53 N	25.34 -1.93 -3.73 N	26.73 -1.86 -2.17 N	32.85 -2.18 -1.15 N	27.88 -1.79 -3.33 N	23.73 -1.59 -3.41 N	20.08 -1.45 -1.53 N
NEVERSINK___HYD 23608	35.49 1.43 -0.02 N	38.14 1.27 -6.57 N	52.55 0.75 -31.71 N	58.01 0.85 -34.44 N	49.56 0.50 -36.13 N	47.05 0.70 -30.03 N	40.82 0.79 -23.72 N	48.45 1.18 -25.35 N	60.20 0.83 -44.37 N	66.26 0.93 -48.18 N	58.54 0.88 -41.84 N	41.66 1.73 -9.16 N	41.91 1.03 -22.65 N	39.95 1.14 -18.24 N	41.11 1.14 -19.49 N	38.49 1.29 -14.13 N	49.75 1.41 -23.53 N	53.08 1.62 -25.65 N	42.30 1.47 -17.30 N	38.19 1.71 -10.06 N	41.32 2.11 -5.34 N	43.26 1.48 -15.45 N	38.81 1.08 -15.82 N	28.03 0.91 -7.12 N
NEWTON___FALLS_HYD 23847	34.31 0.27 0.00 N	30.36 0.05 0.00 N	20.15 0.06 0.00 N	22.77 0.04 0.00 N	12.92 0.00 0.00 N	16.33 0.00 0.00 N	16.26 -0.05 0.00 N	21.73 -0.18 0.00 N	18.94 -0.14 -4.08 N	17.80 -0.15 -0.81 N	20.17 -0.13 -4.48 N	37.28 -0.02 -6.55 N	35.28 0.69 -16.37 N	46.06 1.03 -24.45 N	61.58 1.10 -40.00 N	23.57 0.51 0.00 N	25.37 0.57 0.00 N	25.90 0.08 0.00 N	23.53 0.00 0.00 N	30.47 0.15 -3.91 N	34.70 0.82 0.00 N	27.54 -0.05 -1.27 N	27.58 0.09 -5.58 N	25.48 0.09 -5.38 N
NIAGARA____ 23760	31.99 -2.05 0.00 N	29.68 -1.77 -1.15 N	24.27 -1.35 -5.53 N	27.21 -1.52 -6.00 N	18.31 -0.91 -6.30 N	20.48 -1.08 -5.23 N	18.83 -1.63 -4.14 N	23.81 -2.54 -4.43 N	20.99 -1.80 -7.80 N	23.57 -2.04 -8.47 N	21.24 -1.92 -7.35 N	28.80 -3.57 -1.61 N	20.39 -1.82 -3.98 N	21.89 -1.90 -3.21 N	22.06 -1.84 -3.43 N	23.32 -2.23 -2.49 N	26.15 -2.77 -4.12 N	27.17 -3.13 -4.49 N	23.73 -2.83 -3.03 N	25.23 -2.95 -1.76 N	31.17 -3.65 -0.93 N	26.47 -2.56 -2.70 N	22.81 -1.87 -2.76 N	19.77 -1.47 -1.24 N

NINE_MILE_1 23575	32.83 -1.21 0.00 N	29.71 -1.06 -0.47 N	21.65 -0.70 -2.26 N	24.38 -0.80 -2.45 N	15.05 -0.45 -2.57 N	17.92 -0.54 -2.14 N	17.44 -0.56 -1.69 N	22.96 -0.77 -1.81 N	17.64 -0.52 -3.17 N	19.98 -0.60 -3.44 N	18.25 -0.55 -2.99 N	30.28 -1.13 -0.65 N	19.25 -0.60 -1.62 N	21.24 -0.65 -1.31 N	21.22 -0.65 -1.40 N	23.31 -0.77 -1.01 N	25.60 -0.89 -1.69 N	26.73 -0.92 -1.84 N	23.94 -0.83 -1.24 N	26.23 -0.90 -0.72 N	33.09 -1.18 -0.38 N	26.54 -0.89 -1.10 N	22.29 -0.74 -1.13 N	19.84 -0.67 -0.51 N
NINE_MILE_2 23744	32.83 -1.21 0.00 N	29.71 -1.06 -0.46 N	21.64 -0.70 -2.24 N	24.36 -0.80 -2.43 N	15.04 -0.45 -2.55 N	17.91 -0.54 -2.12 N	17.43 -0.56 -1.68 N	22.94 -0.77 -1.80 N	17.62 -0.52 -3.15 N	19.96 -0.60 -3.42 N	18.23 -0.55 -2.97 N	30.28 -1.13 -0.65 N	19.24 -0.60 -1.61 N	21.23 -0.65 -1.30 N	21.21 -0.65 -1.39 N	23.30 -0.77 -1.01 N	25.59 -0.89 -1.67 N	26.72 -0.92 -1.82 N	23.93 -0.83 -1.23 N	26.23 -0.90 -0.72 N	33.08 -1.18 -0.38 N	26.53 -0.89 -1.09 N	22.29 -0.74 -1.12 N	19.84 -0.67 -0.50 N
NM_CAPITAL___DRP 24208	36.30 2.23 -0.03 N	42.06 2.05 -9.70 N	68.26 1.34 -46.82 N	75.10 1.52 -50.85 N	67.15 0.87 -53.36 N	61.76 1.09 -44.35 N	52.51 1.02 -35.18 N	60.88 1.37 -37.59 N	81.72 0.92 -65.81 N	89.66 1.05 -71.46 N	78.77 0.90 -62.05 N	46.11 1.76 -13.59 N	52.88 1.05 -33.60 N	48.84 1.22 -27.04 N	50.59 1.20 -28.91 N	45.34 1.32 -20.96 N	61.04 1.34 -34.90 N	65.23 1.38 -38.04 N	50.47 1.28 -25.65 N	42.81 1.47 -14.93 N	43.71 1.92 -7.91 N	50.86 1.63 -22.91 N	46.75 1.38 -23.46 N	31.84 1.30 -10.54 N
NM_CENTRAL___DRP 24181	33.60 -0.45 0.00 N	30.53 -0.39 -0.61 N	22.74 -0.28 -2.92 N	25.59 -0.31 -3.17 N	16.09 -0.17 -3.33 N	18.93 -0.16 -2.77 N	18.34 -0.16 -2.19 N	24.05 -0.21 -2.34 N	18.89 -0.14 -4.03 N	21.36 -0.16 -4.38 N	19.47 -0.15 -3.80 N	31.26 -0.34 -0.83 N	20.18 -0.12 -2.07 N	22.16 -0.09 -1.67 N	22.16 -0.09 -1.78 N	24.20 -0.16 -1.29 N	26.77 -0.22 -2.19 N	28.00 -0.20 -2.38 N	24.95 -0.19 -1.61 N	27.17 -0.18 -0.94 N	34.11 -0.27 -0.50 N	27.54 -0.22 -1.43 N	23.15 -0.23 -1.46 N	20.44 -0.22 -0.66 N
NM_FRONTIER___DRP 24179	31.88 -2.16 0.00 N	29.59 -1.88 -1.16 N	24.29 -1.41 -5.61 N	27.22 -1.60 -6.09 N	18.36 -0.96 -6.39 N	20.52 -1.12 -5.31 N	18.77 -1.74 -4.21 N	23.65 -2.76 -4.50 N	20.92 -1.99 -7.91 N	23.47 -2.27 -8.60 N	21.16 -2.12 -7.46 N	28.44 -3.96 -1.64 N	20.23 -2.04 -4.04 N	21.69 -2.15 -3.26 N	21.86 -2.10 -3.48 N	23.05 -2.53 -2.53 N	25.89 -3.09 -4.18 N	26.90 -3.47 -4.56 N	23.47 -3.13 -3.07 N	24.90 -3.30 -1.79 N	30.72 -4.11 -0.95 N	26.18 -2.89 -2.74 N	22.64 -2.08 -2.81 N	19.68 -1.58 -1.26 N
NM_ST_REGIS___HYD 24053	34.05 0.01 0.00 N	30.08 -0.23 0.00 N	20.01 -0.09 0.00 N	22.61 -0.12 0.00 N	12.79 -0.13 0.00 N	16.09 -0.23 0.00 N	15.93 -0.39 0.00 N	21.26 -0.66 0.00 N	23.75 -0.49 -9.25 N	18.45 -0.52 -1.83 N	25.50 -0.48 -10.16 N	45.03 -0.57 -14.83 N	46.96 0.49 -28.24 N	62.21 0.81 -40.83 N	88.20 0.92 -66.80 N	23.28 0.21 0.00 N	25.06 0.26 0.00 N	25.35 -0.47 0.00 N	23.05 -0.48 0.00 N	32.52 -0.42 -6.53 N	34.17 0.29 0.00 N	28.53 -0.68 -2.88 N	34.24 -0.33 -12.66 N	32.00 -0.21 -12.20 N
NORTHPORT___1 23551	37.86 3.80 -0.02 N	41.32 3.39 -7.62 N	58.83 1.95 -36.79 N	64.85 2.17 -39.96 N	56.25 1.40 -41.92 N	52.92 1.75 -34.84 N	45.97 1.88 -27.78 N	55.20 2.74 -30.54 N	72.88 1.85 -56.03 N	76.38 2.01 -57.22 N	69.46 1.93 -51.72 N	47.18 3.67 -12.74 N	57.30 2.28 -36.79 N	47.36 2.63 -24.15 N	48.81 2.67 -25.66 N	45.43 3.02 -19.34 N	61.31 3.11 -33.39 N	60.35 3.10 -31.43 N	51.55 2.95 -25.07 N	75.07 3.56 -45.10 N	56.16 4.40 -17.88 N	54.04 3.28 -24.43 N	43.51 2.51 -19.08 N	36.49 2.34 -14.15 N
NORTHPORT___2 23552	37.86 3.80 -0.02 N	41.32 3.39 -7.62 N	58.83 1.95 -36.79 N	64.85 2.17 -39.96 N	56.25 1.40 -41.92 N	52.92 1.75 -34.84 N	45.97 1.88 -27.78 N	55.20 2.74 -30.54 N	72.88 1.85 -56.03 N	76.38 2.01 -57.22 N	69.46 1.93 -51.72 N	47.18 3.67 -12.74 N	57.30 2.28 -36.79 N	47.36 2.63 -24.15 N	48.81 2.67 -25.66 N	45.43 3.02 -19.34 N	61.31 3.11 -33.39 N	60.35 3.10 -31.43 N	51.55 2.95 -25.07 N	75.07 3.56 -45.10 N	56.16 4.40 -17.88 N	54.04 3.28 -24.43 N	43.51 2.51 -19.08 N	36.49 2.34 -14.15 N
NORTHPORT___3 23553	37.60 3.54 -0.02 N	41.07 3.14 -7.62 N	58.68 1.80 -36.79 N	64.68 2.00 -39.96 N	56.13 1.28 -41.92 N	52.80 1.63 -34.84 N	45.85 1.77 -27.78 N	55.03 2.57 -30.54 N	72.76 1.73 -56.03 N	76.25 1.89 -57.22 N	69.39 1.85 -51.72 N	47.04 3.53 -12.74 N	57.21 2.19 -36.79 N	47.24 2.50 -24.15 N	48.68 2.54 -25.66 N	45.28 2.87 -19.34 N	61.14 2.95 -33.39 N	60.21 2.97 -31.43 N	51.40 2.80 -25.07 N	74.87 3.35 -45.10 N	55.91 4.15 -17.88 N	53.89 3.13 -24.44 N	43.42 2.43 -19.08 N	36.36 2.23 -14.12 N
NORTHPORT___4 23650	37.60 3.54 -0.02 N	41.07 3.14 -7.62 N	58.68 1.80 -36.79 N	64.68 2.00 -39.96 N	56.13 1.28 -41.92 N	52.80 1.63 -34.84 N	45.85 1.77 -27.78 N	55.03 2.57 -30.54 N	72.76 1.73 -56.03 N	76.25 1.89 -57.22 N	69.39 1.85 -51.72 N	47.04 3.53 -12.74 N	57.21 2.19 -36.79 N	47.24 2.50 -24.15 N	48.68 2.54 -25.66 N	45.28 2.87 -19.34 N	61.14 2.95 -33.39 N	60.21 2.97 -31.43 N	51.40 2.80 -25.07 N	74.87 3.35 -45.10 N	55.91 4.15 -17.88 N	53.89 3.13 -24.44 N	43.42 2.43 -19.08 N	36.36 2.23 -14.12 N
NORTHPORT___IC 23718	37.86 3.80 -0.02 N	41.32 3.39 -7.62 N	58.83 1.95 -36.79 N	64.85 2.17 -39.96 N	56.25 1.40 -41.92 N	52.92 1.75 -34.84 N	45.97 1.88 -27.78 N	55.20 2.74 -30.54 N	72.88 1.85 -56.03 N	76.38 2.01 -57.22 N	69.46 1.93 -51.72 N	47.18 3.67 -12.74 N	57.30 2.28 -36.79 N	47.36 2.63 -24.15 N	48.81 2.67 -25.66 N	45.43 3.02 -19.34 N	61.31 3.11 -33.39 N	60.35 3.10 -31.43 N	51.55 2.95 -25.07 N	75.07 3.56 -45.10 N	56.16 4.40 -17.88 N	54.04 3.28 -24.43 N	43.51 2.51 -19.08 N	36.49 2.34 -14.15 N
NPX_GEN_1385_PROXY 323591	37.83 3.77 -0.02 N	41.32 3.39 -7.62 N	58.83 1.95 -36.79 N	64.85 2.17 -39.96 N	56.25 1.40 -41.92 N	52.81 1.64 -34.84 N	45.67 1.58 -27.78 N	54.78 2.32 -30.54 N	72.66 1.63 -56.03 N	76.02 1.66 -57.22 N	69.13 1.60 -51.72 N	46.43 2.92 -12.74 N	56.86 1.84 -36.79 N	47.14 2.40 -24.15 N	48.59 2.45 -25.66 N	45.10 2.69 -19.34 N	45.43 2.46 -21.12 N	45.00 1.89 -22.72 N	51.08 2.48 -25.07 N	74.70 3.18 -45.10 N	55.59 3.83 -17.88 N	58.80 3.04 -27.17 N	70.67 2.58 -38.84 N	46.84 2.68 -18.85 N
NPX_GEN_CSC 323557	37.26 3.20 -0.02 N	41.06 3.13 -7.62 N	58.62 1.73 -36.79 N	64.62 1.93 -39.96 N	56.25 1.40 -41.92 N	52.80 1.63 -34.84 N	45.82 1.70 -27.81 N	55.20 2.53 -30.75 N	72.71 1.68 -56.03 N	76.43 1.83 -57.46 N	69.86 1.73 -52.32 N	47.16 3.25 -13.15 N	59.08 2.02 -38.83 N	47.61 2.30 -24.73 N	48.87 2.39 -26.00 N	45.69 2.71 -19.91 N	45.81 2.45 -21.51 N	60.39 2.84 -31.74 N	52.28 2.71 -26.04 N	75.29 3.26 -45.61 N	56.30 4.08 -18.34 N	59.28 3.22 -27.46 N	71.44 3.08 -39.11 N	47.27 2.74 -19.22 N
NSINS_S_GLNS_FALLS 23858	36.25 2.18 -0.03 N	42.22 1.96 -9.95 N	69.50 1.38 -48.03 N	76.45 1.56 -52.17 N	68.50 0.84 -54.73 N	62.92 1.11 -45.49 N	53.55 1.17 -36.07 N	62.03 1.56 -38.55 N	83.51 1.04 -67.48 N	91.66 1.24 -73.27 N	80.55 1.11 -63.63 N	46.76 2.07 -13.93 N	53.96 1.27 -34.45 N	49.81 1.50 -27.73 N	51.54 1.42 -29.64 N	46.13 1.57 -21.49 N	62.29 1.71 -35.78 N	66.71 1.89 -39.00 N	51.54 1.70 -26.30 N	43.58 1.86 -15.31 N	44.45 2.46 -8.11 N	52.04 2.22 -23.49 N	47.75 1.78 -24.05 N	32.32 1.51 -10.81 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	33.97 -0.07 0.00 N	31.32 0.08 -0.94 N	24.56 -0.09 -4.55 N	27.57 -0.10 -4.94 N	18.13 0.01 -5.19 N	20.78 0.14 -4.31 N	19.89 0.16 -3.42 N	25.69 0.11 -3.66 N	21.65 0.06 -6.59 N	24.38 0.08 -7.16 N	22.09 0.05 -6.22 N	32.10 -0.02 -1.36 N	21.72 0.11 -3.37 N	23.48 0.19 -2.72 N	23.65 0.27 -2.90 N	25.48 0.31 -2.11 N	28.44 0.24 -3.40 N	29.77 0.25 -3.70 N	26.32 0.29 -2.50 N	28.28 0.41 -1.45 N	35.02 0.37 -0.77 N	28.84 0.29 -2.22 N	24.36 0.17 -2.28 N	21.14 0.12 -1.02 N	
NYISO_LBMP_REFERENCE 24008	34.04 0.00 0.00 N	30.31 0.00 0.00 N	20.09 0.00 0.00 N	22.73 0.00 0.00 N	12.93 0.00 0.00 N	16.33 0.00 0.00 N	16.31 0.00 0.00 N	21.92 0.00 0.00 N	15.00 0.00 0.00 N	17.14 0.00 0.00 N	15.82 0.00 0.00 N	30.76 0.00 0.00 N	18.23 0.00 0.00 N	20.58 0.00 0.00 N	20.48 0.00 0.00 N	23.07 0.00 0.00 N	24.80 0.00 0.00 N	25.81 0.00 0.00 N	23.53 0.00 0.00 N	26.41 0.00 0.00 N	33.88 0.00 0.00 N	26.33 0.00 0.00 N	21.91 0.00 0.00 N	20.00 0.00 0.00 N	
NYPA_BRENTWD___GT 24164	38.11 4.05 -0.02 N	41.54 3.62 -7.62 N	58.98 2.09 -36.79 N	65.01 2.33 -39.96 N	56.35 1.49 -41.92 N	53.06 1.89 -34.84 N	46.22 2.06 -27.86 N	55.89 3.00 -30.97 N	73.06 2.03 -56.03 N	77.09 2.24 -57.71 N	70.85 2.08 -52.96 N	48.30 3.95 -13.58 N	61.66 2.44 -40.99 N	48.71 2.78 -25.35 N	49.67 2.84 -26.35 N	46.79 3.21 -20.52 N	62.49 3.35 -34.33 N	61.23 3.34 -32.08 N	53.77 3.18 -27.07 N	76.44 3.87 -46.16 N	57.65 4.93 -18.84 N	55.11 3.64 -25.14 N	43.90 2.78 -19.21 N	37.54 2.54 -15.00 N	
NYPA_GOWANUS___GT5 24156	37.37 3.31 -0.02 N	40.83 2.90 -7.62 N	58.60 1.72 -36.78 N	64.65 1.97 -39.95 N	55.99 1.15 -41.92 N	52.71 1.54 -34.84 N	45.55 1.66 -27.57 N	53.82 2.44 -29.47 N	68.29 1.71 -51.58 N	77.47 1.91 -58.42 N	66.25 1.79 -48.64 N	44.99 3.58 -10.65 N	46.70 2.13 -26.34 N	44.15 2.37 -21.20 N	45.53 2.40 -22.66 N	42.22 2.72 -16.43 N	55.05 2.89 -27.35 N	61.35 3.10 -32.43 N	70.75 2.82 -44.40 N	72.68 3.31 -42.96 N	78.66 4.09 -40.69 N	70.64 2.97 -41.35 N	42.64 2.34 -18.39 N	30.39 2.12 -8.27 N	
NYPA_GOWANUS___GT6 24157	37.37 3.31 -0.02 N	40.83 2.90 -7.62 N	58.60 1.72 -36.78 N	64.65 1.97 -39.95 N	55.99 1.15 -41.92 N	52.71 1.54 -34.84 N	45.55 1.66 -27.57 N	53.82 2.44 -29.47 N	68.29 1.71 -51.58 N	77.47 1.91 -58.42 N	66.25 1.79 -48.64 N	44.99 3.58 -10.65 N	46.70 2.13 -26.34 N	44.15 2.37 -21.20 N	45.53 2.40 -22.66 N	42.22 2.72 -16.43 N	55.05 2.89 -27.35 N	61.35 3.10 -32.43 N	70.75 2.82 -44.40 N	72.68 3.31 -42.96 N	78.66 4.09 -40.69 N	70.64 2.97 -41.35 N	42.64 2.34 -18.39 N	30.39 2.12 -8.27 N	
NYPA_HARLEM_RVR__GT1 24160	37.55 3.20 -0.31 N	40.71 2.78 -7.62 N	58.55 1.67 -36.78 N	64.58 1.90 -39.95 N	55.95 1.10 -41.92 N	52.66 1.49 -34.84 N	45.48 1.59 -27.57 N	53.72 2.33 -29.47 N	68.23 1.65 -51.58 N	75.75 1.78 -56.83 N	66.12 1.67 -48.64 N	44.74 3.33 -10.65 N	46.53 1.97 -26.34 N	43.99 2.22 -21.20 N	45.38 2.25 -22.66 N	42.03 2.54 -16.43 N	54.81 2.65 -27.35 N	58.47 2.84 -29.81 N	46.25 2.62 -20.10 N	41.23 3.12 -11.70 N	43.94 3.86 -6.20 N	47.07 2.80 -17.95 N	42.48 2.19 -18.38 N	30.35 2.08 -8.27 N	
NYPA_HARLEM_RVR__GT2 24161	37.55 3.20 -0.31 N	40.71 2.78 -7.62 N	58.55 1.67 -36.78 N	64.58 1.90 -39.95 N	55.95 1.10 -41.92 N	52.66 1.49 -34.84 N	45.48 1.59 -27.57 N	53.72 2.33 -29.47 N	68.23 1.65 -51.58 N	75.75 1.78 -56.83 N	66.12 1.67 -48.64 N	44.74 3.33 -10.65 N	46.53 1.97 -26.34 N	43.99 2.22 -21.20 N	45.38 2.25 -22.66 N	42.03 2.54 -16.43 N	54.81 2.65 -27.35 N	58.47 2.84 -29.81 N	46.25 2.62 -20.10 N	41.23 3.12 -11.70 N	43.94 3.86 -6.20 N	47.07 2.80 -17.95 N	42.48 2.19 -18.38 N	30.35 2.08 -8.27 N	
NYPA_KENT___GT 24152	37.32 3.26 -0.02 N	40.78 2.85 -7.62 N	58.57 1.69 -36.78 N	64.61 1.93 -39.95 N	55.97 1.12 -41.92 N	52.68 1.52 -34.84 N	45.52 1.64 -27.57 N	53.76 2.38 -29.47 N	68.25 1.67 -51.58 N	76.72 1.87 -57.71 N	66.21 1.76 -48.64 N	44.94 3.53 -10.65 N	46.67 2.11 -26.34 N	44.12 2.35 -21.20 N	45.50 2.36 -22.66 N	42.19 2.70 -16.43 N	55.02 2.86 -27.35 N	62.35 3.06 -33.47 N	80.37 2.78 -54.05 N	82.72 3.26 -53.05 N	90.25 4.01 -52.36 N	79.88 2.90 -50.65 N	42.57 2.27 -18.38 N	30.34 2.07 -8.27 N	
NYPA_POUCH1___GT 24155	37.22 3.16 -0.02 N	40.71 2.79 -7.62 N	58.53 1.65 -36.78 N	64.57 1.89 -39.95 N	55.95 1.10 -41.92 N	52.65 1.49 -34.84 N	45.48 1.60 -27.57 N	53.74 2.35 -29.47 N	68.23 1.66 -51.58 N	77.41 1.84 -58.42 N	66.19 1.73 -48.64 N	44.87 3.45 -10.65 N	46.63 2.06 -26.34 N	44.05 2.28 -21.20 N	45.44 2.30 -22.66 N	42.12 2.63 -16.43 N	54.93 2.78 -27.35 N	61.23 2.99 -32.43 N	70.66 2.73 -44.40 N	72.60 3.22 -42.96 N	78.53 3.97 -40.69 N	70.56 2.89 -41.35 N	42.58 2.28 -18.39 N	30.33 2.05 -8.27 N	
NYPA_VERNON___GT2 24162	37.25 3.20 -0.02 N	40.73 2.81 -7.62 N	58.53 1.65 -36.78 N	64.57 1.89 -39.95 N	55.95 1.10 -41.92 N	52.65 1.49 -34.84 N	45.49 1.60 -27.57 N	53.72 2.34 -29.47 N	68.22 1.64 -51.58 N	75.99 1.84 -57.00 N	66.20 1.74 -48.64 N	44.89 3.48 -10.65 N	46.64 2.07 -26.34 N	44.09 2.31 -21.20 N	45.47 2.34 -22.66 N	42.17 2.67 -16.43 N	54.97 2.81 -27.35 N	58.10 3.02 -29.26 N	41.31 2.73 -15.05 N	36.02 3.19 -6.42 N	37.89 3.92 -0.09 N	42.25 2.83 -13.08 N	42.51 2.22 -18.38 N	30.30 2.02 -8.27 N	
NYPA_VERNON___GT3 24163	37.25 3.20 -0.02 N	40.73 2.81 -7.62 N	58.53 1.65 -36.78 N	64.57 1.89 -39.95 N	55.95 1.10 -41.92 N	52.65 1.49 -34.84 N	45.49 1.60 -27.57 N	53.72 2.34 -29.47 N	68.22 1.64 -51.58 N	75.99 1.84 -57.00 N	66.20 1.74 -48.64 N	44.89 3.48 -10.65 N	46.64 2.07 -26.34 N	44.09 2.31 -21.20 N	45.47 2.34 -22.66 N	42.17 2.67 -16.43 N	54.97 2.81 -27.35 N	58.10 3.02 -29.26 N	41.31 2.73 -15.05 N	36.02 3.19 -6.42 N	37.89 3.92 -0.09 N	42.25 2.83 -13.08 N	42.51 2.22 -18.38 N	30.30 2.02 -8.27 N	
NYPA___ASTORIA_CC1 323568	37.21 3.15 -0.02 N	40.68 2.75 -7.62 N	58.51 1.63 -36.78 N	64.55 1.87 -39.95 N	55.93 1.08 -41.92 N	52.63 1.46 -34.84 N	45.47 1.58 -27.57 N	53.69 2.31 -29.47 N	68.20 1.62 -51.58 N	75.78 1.81 -56.83 N	66.17 1.71 -48.64 N	44.85 3.43 -10.65 N	46.60 2.04 -26.34 N	44.06 2.28 -21.20 N	45.43 2.30 -22.66 N	42.12 2.63 -16.43 N	54.93 2.77 -27.35 N	58.59 2.96 -29.81 N	46.32 2.69 -20.10 N	41.24 3.13 -11.70 N	43.92 3.84 -6.20 N	47.06 2.77 -17.95 N	42.46 2.17 -18.38 N	30.27 2.00 -8.27 N	
NYPA___ASTORIA_CC2 323569	37.21 3.15 -0.02 N	40.68 2.75 -7.62 N	58.51 1.63 -36.78 N	64.55 1.87 -39.95 N	55.93 1.08 -41.92 N	52.63 1.46 -34.84 N	45.47 1.58 -27.57 N	53.69 2.31 -29.47 N	68.20 1.62 -51.58 N	75.78 1.81 -56.83 N	66.17 1.71 -48.64 N	44.85 3.43 -10.65 N	46.60 2.04 -26.34 N	44.06 2.28 -21.20 N	45.43 2.30 -22.66 N	42.12 2.63 -16.43 N	54.93 2.77 -27.35 N	58.59 2.96 -29.81 N	46.32 2.69 -20.10 N	41.24 3.13 -11.70 N	43.92 3.84 -6.20 N	47.06 2.77 -17.95 N	42.46 2.17 -18.38 N	30.27 2.00 -8.27 N	
NYPA___HOLTSVILL	37.62	41.19	58.73	64.74	56.23	52.87	45.95	55.28	72.83	76.46	69.73	47.26	58.31	47.55	48.90	45.64	61.45	60.46	52.02	75.27	56.35	54.14	43.46	36.62	

23794	3.56 -0.02 N	3.26 -7.62 N	1.85 -36.79 N	2.05 -39.96 N	1.37 -41.92 N	1.70 -34.84 N	1.84 -27.80 N	2.71 -30.65 N	1.80 -56.03 N	1.97 -57.35 N	1.87 -52.04 N	3.54 -12.96 N	2.19 -37.88 N	2.51 -24.46 N	2.58 -25.84 N	2.92 -19.65 N	3.02 -33.63 N	3.05 -31.60 N	2.89 -25.59 N	3.48 -45.37 N	4.34 -18.13 N	3.19 -24.62 N	2.43 -19.12 N	2.25 -14.37 N
NYPA_____HELLGATE_GT1 24158	36.97 3.20 0.26 N	40.71 2.78 -7.62 N	58.55 1.67 -36.79 N	64.58 1.90 -39.95 N	55.95 1.10 -41.92 N	52.66 1.49 -34.84 N	45.48 1.59 -27.57 N	53.72 2.33 -29.47 N	68.23 1.65 -51.58 N	75.75 1.78 -56.83 N	66.12 1.67 -48.64 N	44.74 3.33 -10.65 N	46.53 1.97 -26.34 N	43.99 2.22 -21.20 N	45.38 2.25 -22.66 N	42.04 2.54 -16.43 N	54.81 2.65 -27.35 N	58.47 2.84 -29.81 N	46.25 2.62 -20.10 N	41.23 3.12 -11.70 N	43.94 3.86 -6.20 N	47.07 2.80 -17.95 N	42.49 2.19 -18.38 N	30.35 2.08 -8.27 N
NYPA_____HELLGATE_GT2 24159	36.97 3.20 0.26 N	40.71 2.78 -7.62 N	58.55 1.67 -36.79 N	64.58 1.90 -39.95 N	55.95 1.10 -41.92 N	52.66 1.49 -34.84 N	45.48 1.59 -27.57 N	53.72 2.33 -29.47 N	68.23 1.65 -51.58 N	75.75 1.78 -56.83 N	66.12 1.67 -48.64 N	44.74 3.33 -10.65 N	46.53 1.97 -26.34 N	43.99 2.22 -21.20 N	45.38 2.25 -22.66 N	42.04 2.54 -16.43 N	54.81 2.65 -27.35 N	58.47 2.84 -29.81 N	46.25 2.62 -20.10 N	41.23 3.12 -11.70 N	43.94 3.86 -6.20 N	47.07 2.80 -17.95 N	42.49 2.19 -18.38 N	30.35 2.08 -8.27 N
NYS_BARGE___HYD 23848	32.21 -1.83 0.00 N	29.85 -1.58 -1.13 N	24.32 -1.22 -5.45 N	27.27 -1.38 -5.92 N	18.31 -0.83 -6.21 N	20.52 -0.97 -5.16 N	18.83 -1.57 -4.09 N	23.82 -2.48 -4.37 N	20.90 -1.78 -7.69 N	23.47 -2.02 -8.35 N	21.18 -1.89 -7.25 N	28.84 -3.51 -1.59 N	20.36 -1.80 -3.93 N	21.87 -1.88 -3.17 N	22.03 -1.83 -3.38 N	23.28 -2.23 -2.45 N	26.09 -2.78 -4.06 N	27.14 -3.10 -4.43 N	23.71 -2.81 -2.98 N	25.21 -2.94 -1.74 N	31.16 -3.64 -0.92 N	26.44 -2.55 -2.66 N	22.83 -1.81 -2.72 N	19.87 -1.36 -1.23 N
O.H._GEN_BRUCE 24063	32.05 -1.99 0.00 N	29.84 -1.73 -1.26 N	24.83 -1.33 -6.06 N	27.83 -1.48 -6.59 N	18.95 -0.88 -6.91 N	21.00 -1.07 -5.74 N	19.37 -1.49 -4.55 N	24.52 -2.26 -4.86 N	21.93 -1.61 -8.55 N	24.64 -1.79 -9.28 N	22.17 -1.71 -8.06 N	29.35 -3.17 -1.77 N	20.96 -1.64 -4.37 N	22.40 -1.70 -3.52 N	22.62 -1.62 -3.76 N	38.46 -1.56 -19.07 N	24.20 -2.22 -4.57 N	27.93 -2.81 -4.92 N	24.31 -2.54 -3.32 N	25.74 -2.61 -1.93 N	31.72 -3.19 -1.02 N	28.95 -2.35 -2.70 N	31.34 -2.55 -4.64 N	23.78 -2.06 -0.53 N
OAK_ORCHARD___HYD 24046	33.18 -0.87 0.00 N	30.52 -0.71 -0.93 N	24.00 -0.56 -4.47 N	26.95 -0.62 -4.85 N	17.65 -0.37 -5.09 N	20.19 -0.36 -4.23 N	19.09 -0.57 -3.35 N	24.61 -0.89 -3.58 N	20.69 -0.63 -6.33 N	23.31 -0.70 -6.87 N	21.11 -0.67 -5.96 N	30.80 -1.27 -1.31 N	20.92 -0.54 -3.23 N	22.66 -0.52 -2.60 N	22.75 -0.51 -2.78 N	24.40 -0.69 -2.02 N	27.19 -0.95 -3.33 N	28.43 -1.02 -3.63 N	25.06 -0.91 -2.45 N	26.92 -0.92 -1.42 N	33.45 -1.18 -0.76 N	27.72 -0.80 -2.18 N	23.53 -0.62 -2.23 N	20.50 -0.51 -1.00 N
OCC_CHEM___DRP 24175	31.97 -2.07 0.00 N	29.68 -1.79 -1.16 N	24.36 -1.36 -5.62 N	27.30 -1.53 -6.10 N	18.41 -0.92 -6.40 N	20.56 -1.09 -5.32 N	18.82 -1.70 -4.22 N	23.74 -2.69 -4.51 N	20.98 -1.94 -7.93 N	23.55 -2.21 -8.61 N	21.23 -2.06 -7.48 N	28.57 -3.83 -1.64 N	20.30 -1.98 -4.05 N	21.76 -2.08 -3.26 N	21.95 -2.02 -3.49 N	23.15 -2.45 -2.53 N	25.98 -3.01 -4.19 N	27.01 -3.37 -4.56 N	23.56 -3.05 -3.08 N	25.00 -3.21 -1.79 N	30.85 -3.98 -0.95 N	26.28 -2.79 -2.74 N	22.72 -2.00 -2.81 N	19.73 -1.53 -1.26 N
OLIN_CORP_DRP 24177	31.97 -2.07 0.00 N	29.68 -1.79 -1.16 N	24.36 -1.36 -5.62 N	27.30 -1.53 -6.10 N	18.41 -0.92 -6.40 N	20.56 -1.09 -5.32 N	18.82 -1.70 -4.22 N	23.74 -2.69 -4.51 N	20.98 -1.94 -7.93 N	23.55 -2.21 -8.61 N	21.23 -2.06 -7.48 N	28.57 -3.83 -1.64 N	20.30 -1.98 -4.05 N	21.76 -2.08 -3.26 N	21.95 -2.02 -3.49 N	23.15 -2.45 -2.53 N	25.98 -3.01 -4.19 N	27.01 -3.37 -4.56 N	23.56 -3.05 -3.08 N	25.00 -3.21 -1.79 N	30.85 -3.98 -0.95 N	26.28 -2.79 -2.74 N	22.72 -2.00 -2.81 N	19.73 -1.53 -1.26 N
ONEIDA_HERK_LFGE 323681	34.85 0.81 0.00 N	30.96 0.65 0.00 N	20.52 0.42 0.00 N	23.20 0.48 0.00 N	13.19 0.27 0.00 N	16.70 0.38 0.00 N	16.75 0.44 0.00 N	22.55 0.63 0.00 N	16.23 0.42 -0.81 N	17.78 0.48 -0.16 N	17.14 0.43 -0.89 N	32.92 0.86 -1.30 N	22.13 0.65 -3.25 N	26.23 0.80 -4.85 N	29.22 0.81 -7.94 N	23.82 0.75 0.00 N	25.61 0.81 0.00 N	26.64 0.83 0.00 N	24.24 0.72 0.00 N	28.02 0.84 -0.78 N	35.02 1.14 0.00 N	27.31 0.73 -0.25 N	23.58 0.55 -1.11 N	21.51 0.44 -1.07 N
ONONDAGA_REF_OCCRA 23987	33.78 -0.27 0.00 N	30.80 -0.23 -0.72 N	23.41 -0.17 -3.49 N	26.32 -0.19 -3.78 N	16.80 -0.10 -3.97 N	19.55 -0.08 -3.30 N	18.87 -0.06 -2.61 N	24.66 -0.06 -2.80 N	19.89 -0.03 -4.93 N	22.45 -0.04 -5.35 N	20.42 -0.04 -4.65 N	31.64 -0.13 -1.02 N	20.74 -0.01 -2.52 N	22.64 0.02 -2.03 N	22.68 0.02 -2.17 N	24.63 -0.01 -1.58 N	27.34 -0.08 -2.60 N	28.62 -0.03 -2.84 N	25.42 -0.03 -1.91 N	27.53 0.01 -1.11 N	34.43 -0.04 -0.59 N	27.98 -0.06 -1.70 N	23.56 -0.09 -1.74 N	20.67 -0.12 -0.78 N
ONONDAGA___COGEN 23986	33.68 -0.36 0.00 N	30.74 -0.29 -0.73 N	23.41 -0.21 -3.53 N	26.31 -0.24 -3.83 N	16.82 -0.13 -4.02 N	19.56 -0.10 -3.34 N	18.85 -0.10 -2.64 N	24.63 -0.13 -2.84 N	20.06 -0.07 -5.13 N	22.64 -0.08 -5.57 N	20.58 -0.07 -4.84 N	31.61 -0.21 -1.06 N	20.81 -0.05 -2.62 N	22.68 -0.02 -2.12 N	22.72 -0.02 -2.26 N	24.64 -0.06 -1.64 N	27.28 -0.16 -2.63 N	28.56 -0.13 -2.87 N	25.35 -0.12 -1.93 N	27.44 -0.10 -1.13 N	34.31 -0.16 -0.59 N	27.92 -0.13 -1.72 N	23.52 -0.16 -1.76 N	20.63 -0.16 -0.79 N
ONTARIO___LFGE 23819	33.92 -0.12 0.00 N	31.30 -0.08 -1.07 N	25.14 -0.13 -5.17 N	28.21 -0.14 -5.62 N	18.74 -0.09 -5.90 N	21.19 -0.03 -4.90 N	20.12 -0.07 -3.88 N	25.98 -0.09 -4.16 N	22.31 -0.07 -7.38 N	25.12 -0.04 -8.02 N	22.71 -0.07 -6.96 N	32.12 -0.16 -1.52 N	22.01 0.01 -3.77 N	23.72 0.10 -3.04 N	23.85 0.12 -3.25 N	25.47 0.05 -2.36 N	28.55 -0.11 -3.86 N	29.92 -0.10 -4.21 N	26.29 -0.08 -2.84 N	28.10 0.04 -1.65 N	34.76 0.01 -0.88 N	28.82 -0.03 -2.53 N	24.39 -0.11 -2.59 N	21.03 -0.13 -1.16 N
OSWEGATCHIE___HYD 24044	34.31 0.27 0.00 N	30.36 0.05 0.00 N	20.15 0.06 0.00 N	22.77 0.04 0.00 N	12.92 0.00 0.00 N	16.33 0.00 0.00 N	16.26 -0.05 0.00 N	21.73 -0.18 0.00 N	18.94 -0.14 -4.08 N	17.80 -0.15 -0.81 N	20.17 -0.13 -4.48 N	37.28 -0.02 -6.55 N	35.28 0.69 -16.37 N	46.06 1.03 -24.45 N	61.58 1.10 -40.00 N	23.57 0.51 0.00 N	25.37 0.57 0.00 N	25.90 0.08 0.00 N	23.53 0.00 0.00 N	30.47 0.15 -3.91 N	34.70 0.82 0.00 N	27.54 -0.05 -1.27 N	27.58 0.09 -5.58 N	25.48 0.09 -5.38 N
OSWEGO___5 23606	33.12 -0.92 0.00 N	30.04 -0.80 -0.54 N	22.14 -0.54 -2.58 N	24.92 -0.61 -2.81 N	15.53 -0.34 -2.95 N	18.37 -0.41 -2.45 N	17.82 -0.43 -1.94 N	23.40 -0.59 -2.07 N	18.23 -0.40 -3.64 N	20.64 -0.46 -3.95 N	18.82 -0.42 -3.43 N	30.63 -0.88 -0.75 N	19.64 -0.45 -1.86 N	21.60 -0.48 -1.50 N	21.61 -0.47 -1.60 N	23.66 -0.57 -1.16 N	26.06 -0.67 -1.93 N	27.22 -0.69 -2.10 N	24.31 -0.64 -1.42 N	26.56 -0.68 -0.83 N	33.43 -0.88 -0.44 N	26.93 -0.66 -1.26 N	22.65 -0.56 -1.29 N	20.08 -0.51 -0.58 N

OSWEGO___6 23613	33.12 -0.92 0.00 N	30.04 -0.80 -0.54 N	22.14 -0.54 -2.58 N	24.92 -0.61 -2.81 N	15.53 -0.34 -2.95 N	18.37 -0.41 -2.45 N	17.82 -0.43 -1.94 N	23.40 -0.59 -2.07 N	18.23 -0.40 -3.64 N	20.64 -0.46 -3.95 N	18.82 -0.42 -3.43 N	30.63 -0.88 -0.75 N	19.64 -0.45 -1.86 N	21.60 -0.48 -1.50 N	21.61 -0.47 -1.60 N	23.66 -0.57 -1.16 N	26.06 -0.67 -1.93 N	27.22 -0.69 -2.10 N	24.31 -0.64 -1.42 N	26.56 -0.68 -0.83 N	33.43 -0.88 -0.44 N	26.93 -0.66 -1.26 N	22.65 -0.56 -1.29 N	20.08 -0.51 -0.58 N
OUTOKUMPU-AB___DRP 24206	32.55 -1.49 0.00 N	30.21 -1.28 -1.18 N	24.76 -1.02 -5.69 N	27.76 -1.14 -6.18 N	18.71 -0.70 -6.48 N	20.91 -0.80 -5.39 N	19.22 -1.36 -4.27 N	24.32 -2.16 -4.56 N	21.45 -1.58 -8.03 N	24.09 -1.77 -8.72 N	21.72 -1.66 -7.57 N	29.36 -3.06 -1.66 N	20.79 -1.54 -4.10 N	22.29 -1.59 -3.30 N	22.48 -1.53 -3.53 N	23.69 -1.94 -2.56 N	26.52 -2.52 -4.24 N	27.56 -2.87 -4.62 N	24.03 -2.62 -3.12 N	25.52 -2.71 -1.81 N	31.51 -3.33 -0.96 N	26.84 -2.27 -2.78 N	23.22 -1.53 -2.85 N	20.12 -1.16 -1.28 N
OXBOW___ 24026	32.35 -1.70 0.00 N	30.01 -1.47 -1.17 N	24.60 -1.15 -5.66 N	27.58 -1.29 -6.14 N	18.59 -0.79 -6.45 N	20.78 -0.91 -5.36 N	19.06 -1.49 -4.24 N	24.09 -2.37 -4.54 N	21.26 -1.72 -7.98 N	23.87 -1.94 -8.66 N	21.52 -1.82 -7.52 N	29.05 -3.36 -1.65 N	20.60 -1.70 -4.08 N	22.09 -1.77 -3.28 N	22.28 -1.71 -3.51 N	23.50 -2.11 -2.54 N	26.35 -2.68 -4.21 N	27.39 -3.02 -4.59 N	23.89 -2.74 -3.10 N	25.37 -2.85 -1.80 N	31.33 -3.51 -0.96 N	26.66 -2.43 -2.76 N	23.04 -1.70 -2.83 N	19.98 -1.30 -1.27 N
OXY_CHEM_DSASP 323612	31.97 -2.07 0.00 N	29.68 -1.79 -1.16 N	24.36 -1.36 -5.62 N	27.30 -1.53 -6.10 N	18.41 -0.92 -6.40 N	20.56 -1.09 -5.32 N	18.82 -1.70 -4.22 N	23.74 -2.69 -4.51 N	20.98 -1.94 -7.93 N	23.55 -2.21 -8.61 N	21.23 -2.06 -7.48 N	28.57 -3.83 -1.64 N	20.30 -1.98 -4.05 N	21.76 -2.08 -3.26 N	21.95 -2.02 -3.49 N	23.15 -2.45 -2.53 N	25.98 -3.01 -4.19 N	27.01 -3.37 -4.56 N	23.56 -3.05 -3.08 N	25.00 -3.21 -1.79 N	30.85 -3.98 -0.95 N	26.28 -2.79 -2.74 N	22.72 -2.00 -2.81 N	19.73 -1.53 -1.26 N
PEEKSKILL___ 23653	36.81 2.75 -0.02 N	40.29 2.42 -7.56 N	58.03 1.44 -36.49 N	64.01 1.64 -39.64 N	55.48 0.97 -41.59 N	52.18 1.30 -34.56 N	45.05 1.38 -27.35 N	53.15 2.00 -29.23 N	67.56 1.39 -51.17 N	74.27 1.56 -55.57 N	65.54 1.48 -48.25 N	44.25 2.92 -10.56 N	46.09 1.74 -26.13 N	43.56 1.95 -21.03 N	44.92 1.97 -22.47 N	41.62 2.26 -16.30 N	54.33 2.39 -27.13 N	57.96 2.57 -29.57 N	45.83 2.35 -19.94 N	40.77 2.75 -11.60 N	43.44 3.41 -6.15 N	46.63 2.50 -17.81 N	42.07 1.93 -18.23 N	29.92 1.71 -8.20 N
PGE MADISON___WINDPWR 24146	36.23 2.19 -0.01 N	34.39 1.85 -2.24 N	32.02 1.13 -10.79 N	35.80 1.36 -11.72 N	26.02 0.79 -12.30 N	27.69 1.15 -10.22 N	26.00 1.60 -8.10 N	32.87 2.30 -8.66 N	31.60 1.42 -15.19 N	35.20 1.57 -16.49 N	31.46 1.32 -14.32 N	36.37 2.47 -3.14 N	27.48 1.50 -7.76 N	28.54 1.72 -6.24 N	28.89 1.74 -6.68 N	29.98 2.08 -4.84 N	35.23 2.38 -8.04 N	37.15 2.58 -8.76 N	31.64 2.21 -5.91 N	32.33 2.48 -3.44 N	38.34 2.63 -1.82 N	33.43 1.83 -5.27 N	28.69 1.38 -5.40 N	23.46 1.03 -2.43 N
PIERCEFIELD___HYD 23852	33.99 -0.04 0.00 N	30.06 -0.25 0.00 N	19.97 -0.12 0.00 N	22.56 -0.16 0.00 N	12.79 -0.14 0.00 N	16.11 -0.21 0.00 N	15.94 -0.37 0.00 N	21.22 -0.69 0.00 N	20.52 -0.51 -6.03 N	17.78 -0.56 -1.19 N	21.95 -0.50 -6.63 N	39.87 -0.58 -9.68 N	43.14 0.71 -24.20 N	57.87 1.14 -36.16 N	80.88 1.24 -59.15 N	23.40 0.34 0.00 N	25.23 0.43 0.00 N	25.41 -0.40 0.00 N	23.09 -0.44 0.00 N	31.85 -0.34 -5.78 N	34.39 0.51 0.00 N	27.51 -0.69 -1.88 N	29.87 -0.31 -8.26 N	27.80 -0.17 -7.96 N
PINELAWN_CC_1 323563	37.94 3.88 -0.02 N	41.34 3.41 -7.62 N	58.85 1.97 -36.79 N	64.87 2.19 -39.96 N	56.24 1.39 -41.92 N	52.95 1.78 -34.84 N	46.30 1.90 -28.08 N	56.75 2.66 -32.17 N	72.80 1.78 -56.03 N	78.16 1.96 -59.06 N	74.11 1.87 -56.42 N	50.27 3.57 -15.94 N	73.20 2.21 -52.76 N	51.76 2.51 -28.67 N	51.29 2.53 -28.28 N	49.74 2.87 -23.80 N	64.77 2.97 -36.99 N	62.66 2.95 -33.89 N	59.07 2.88 -32.66 N	79.01 3.48 -49.12 N	59.69 4.29 -21.51 N	56.69 3.23 -27.13 N	44.21 2.70 -19.60 N	40.28 2.46 -17.82 N
PJM_GEN_KEystone 24065	33.40 0.00 -0.01 N	34.17 -0.01 -3.88 N	38.64 -0.18 -18.72 N	42.89 -0.17 -20.34 N	34.17 -0.10 -21.34 N	33.98 -0.08 -17.73 N	30.17 -0.18 -14.04 N	36.68 -0.24 -15.00 N	41.09 -0.19 -26.29 N	45.53 -0.15 -28.55 N	40.42 -0.18 -24.79 N	35.86 -0.33 -5.43 N	31.52 -0.13 -13.42 N	31.32 -0.06 -10.81 N	32.05 0.02 -11.55 N	31.44 0.00 -8.37 N	38.49 -0.24 -13.93 N	40.66 -0.33 -15.18 N	31.22 -0.28 -10.69 N	36.50 -0.12 -14.46 N	36.94 -0.09 -3.16 N	35.31 -0.15 -9.14 N	32.43 -0.22 -10.92 N	26.27 -0.27 -4.02 N
PJM_GEN_NEPTUNE_PROXY 323594	37.60 3.54 -0.02 N	41.05 3.12 -7.62 N	58.69 1.80 -36.79 N	64.69 2.01 -39.96 N	56.12 1.27 -41.92 N	52.80 1.63 -34.84 N	45.74 1.79 -27.63 N	54.31 2.60 -29.79 N	72.78 1.76 -56.03 N	75.47 1.94 -56.38 N	67.26 1.88 -49.56 N	45.61 3.57 -11.27 N	49.89 2.22 -29.45 N	45.16 2.51 -22.07 N	47.48 2.54 -24.46 N	43.26 2.90 -17.29 N	52.59 2.92 -25.73 N	59.17 3.06 -30.30 N	48.00 2.89 -21.58 N	73.11 3.45 -43.25 N	54.34 4.25 -16.21 N	46.89 3.49 -14.50 N	45.01 2.46 -20.82 N	41.58 2.24 -19.51 N
PJM_GEN_VFT_PROXY 323633	37.11 3.05 -0.02 N	40.61 2.69 -7.62 N	58.43 1.55 -36.78 N	64.46 1.78 -39.95 N	55.89 1.04 -41.92 N	52.57 1.41 -34.84 N	45.40 1.52 -27.57 N	53.60 2.21 -29.47 N	68.11 1.54 -51.58 N	74.87 1.72 -56.01 N	66.08 1.63 -48.64 N	44.66 3.24 -10.65 N	46.49 1.93 -26.34 N	43.94 2.17 -21.20 N	45.32 2.19 -22.66 N	42.01 2.51 -16.43 N	50.39 2.60 -23.34 N	58.49 2.87 -29.81 N	46.23 2.59 -20.10 N	41.14 3.02 -11.70 N	43.82 3.73 -6.20 N	41.90 2.99 -10.00 N	44.07 2.09 -20.25 N	31.37 1.89 -9.65 N
PLEASANTVLY___LBMP 24000	36.79 2.73 -0.02 N	40.61 2.42 -7.88 N	59.61 1.49 -38.04 N	65.72 1.69 -41.31 N	57.25 0.97 -43.35 N	53.64 1.30 -36.03 N	46.18 1.35 -28.52 N	54.32 1.93 -30.47 N	69.68 1.34 -53.34 N	76.59 1.52 -57.93 N	67.54 1.43 -50.30 N	44.58 2.80 -11.01 N	47.14 1.68 -27.24 N	44.39 1.89 -21.92 N	45.81 1.90 -23.43 N	42.23 2.17 -16.99 N	55.39 2.30 -28.29 N	59.12 2.47 -30.83 N	46.59 2.27 -20.79 N	41.15 2.63 -12.10 N	43.58 3.29 -6.41 N	47.34 2.44 -18.57 N	42.82 1.90 -19.01 N	30.23 1.67 -8.55 N
POLETTI___ 23519	37.20 3.14 -0.02 N	40.68 2.76 -7.62 N	58.50 1.62 -36.78 N	64.54 1.86 -39.95 N	55.93 1.09 -41.92 N	52.62 1.46 -34.84 N	45.45 1.57 -27.57 N	53.65 2.27 -29.47 N	68.15 1.57 -51.58 N	74.91 1.76 -56.01 N	66.12 1.67 -48.64 N	44.74 3.33 -10.65 N	46.54 1.98 -26.34 N	44.01 2.23 -21.20 N	45.37 2.24 -22.66 N	42.07 2.58 -16.43 N	54.88 2.72 -27.35 N	58.53 2.91 -29.81 N	46.28 2.64 -20.10 N	41.21 3.09 -11.70 N	43.89 3.81 -6.20 N	47.05 2.77 -17.95 N	42.45 2.15 -18.38 N	30.20 1.93 -8.27 N
PORT_JEFF_3 23555	38.11 4.04 -0.02 N	41.60 3.67 -7.62 N	58.99 2.11 -36.79 N	65.04 2.36 -39.96 N	56.40 1.55 -41.92 N	53.10 1.93 -34.84 N	46.22 2.10 -27.82 N	55.76 3.07 -30.77 N	73.08 2.05 -56.03 N	76.89 2.27 -57.48 N	70.34 2.14 -52.38 N	48.01 4.06 -13.19 N	59.77 2.50 -39.04 N	48.22 2.85 -24.79 N	49.43 2.92 -26.03 N	46.34 3.30 -19.97 N	62.13 3.44 -33.89 N	61.04 3.45 -31.77 N	52.92 3.26 -26.14 N	75.97 3.89 -45.66 N	57.23 4.96 -18.39 N	54.79 3.65 -24.81 N	43.85 2.79 -19.15 N	37.15 2.55 -14.60 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PORT_JEFF_4 23616	38.11 4.04 -0.02 N	41.60 3.67 -7.62 N	58.99 2.11 -36.79 N	65.04 2.36 -39.96 N	56.40 1.55 -41.92 N	53.10 1.93 -34.84 N	46.22 2.10 -27.82 N	55.76 3.07 -30.77 N	73.08 2.05 -56.03 N	76.89 2.27 -57.48 N	70.34 2.14 -52.38 N	48.01 4.06 -13.19 N	59.77 2.50 -39.04 N	48.22 2.85 -24.79 N	49.43 2.92 -26.03 N	46.34 3.30 -19.97 N	62.13 3.44 -33.89 N	61.04 3.45 -31.77 N	52.92 3.26 -26.14 N	75.97 3.89 -45.66 N	57.23 4.96 -18.39 N	54.79 3.65 -24.81 N	43.85 2.79 -19.15 N	37.15 2.55 -14.60 N	
PORT_JEFF_IC 23713	38.30 4.24 -0.02 N	41.77 3.84 -7.62 N	59.10 2.21 -36.79 N	65.16 2.48 -39.96 N	56.47 1.62 -41.92 N	53.19 2.02 -34.84 N	46.33 2.19 -27.83 N	55.93 3.21 -30.81 N	73.17 2.15 -56.03 N	77.04 2.37 -57.52 N	70.54 2.24 -52.48 N	48.28 4.25 -13.26 N	60.24 2.61 -39.40 N	48.45 2.98 -24.89 N	49.62 3.05 -26.09 N	46.59 3.45 -20.07 N	62.37 3.59 -33.97 N	61.19 3.54 -31.83 N	53.17 3.33 -26.31 N	76.16 3.99 -45.75 N	57.55 5.20 -18.47 N	55.04 3.83 -24.87 N	43.99 2.92 -19.16 N	37.34 2.66 -14.68 N	
PPL PILGRIM_ST_GT1 24216	38.11 4.05 -0.02 N	41.54 3.62 -7.62 N	58.98 2.09 -36.79 N	65.01 2.33 -39.96 N	56.35 1.49 -41.92 N	53.06 1.89 -34.84 N	46.22 2.06 -27.86 N	55.89 3.00 -30.97 N	73.06 2.03 -56.03 N	77.09 2.24 -57.71 N	70.85 2.08 -52.96 N	48.30 3.95 -13.58 N	61.66 2.44 -40.99 N	48.71 2.78 -25.35 N	49.67 2.84 -26.35 N	46.79 3.21 -20.52 N	62.49 3.35 -34.33 N	61.23 3.34 -32.08 N	53.77 3.18 -27.07 N	76.44 3.87 -46.16 N	57.65 4.93 -18.84 N	55.11 3.64 -25.14 N	43.90 2.78 -19.21 N	37.54 2.54 -15.00 N	
PPL PILGRIM_ST_GT2 24217	38.11 4.05 -0.02 N	41.54 3.62 -7.62 N	58.98 2.09 -36.79 N	65.01 2.33 -39.96 N	56.35 1.49 -41.92 N	53.06 1.89 -34.84 N	46.22 2.06 -27.86 N	55.89 3.00 -30.97 N	73.06 2.03 -56.03 N	77.09 2.24 -57.71 N	70.85 2.08 -52.96 N	48.30 3.95 -13.58 N	61.66 2.44 -40.99 N	48.71 2.78 -25.35 N	49.67 2.84 -26.35 N	46.79 3.21 -20.52 N	62.49 3.35 -34.33 N	61.23 3.34 -32.08 N	53.77 3.18 -27.07 N	76.44 3.87 -46.16 N	57.65 4.93 -18.84 N	55.11 3.64 -25.14 N	43.90 2.78 -19.21 N	37.54 2.54 -15.00 N	
PPL_SHRM_GT3 24213	36.67 2.61 -0.02 N	40.53 2.60 -7.62 N	58.31 1.42 -36.79 N	64.26 1.58 -39.96 N	56.03 1.18 -41.92 N	52.55 1.38 -34.84 N	45.53 1.41 -27.82 N	54.78 2.09 -30.77 N	72.41 1.38 -56.03 N	76.11 1.48 -57.48 N	69.61 1.41 -52.38 N	46.61 2.65 -13.20 N	58.94 1.66 -39.05 N	47.28 1.91 -24.79 N	48.52 2.01 -26.03 N	45.30 2.26 -19.97 N	60.99 2.29 -33.89 N	59.85 2.26 -31.78 N	51.89 2.22 -26.14 N	74.82 2.73 -45.67 N	55.68 3.41 -18.39 N	53.57 2.43 -24.81 N	42.86 1.80 -19.15 N	36.29 1.68 -14.61 N	
PPL_SHRM_GT4 24214	36.67 2.61 -0.02 N	40.53 2.60 -7.62 N	58.31 1.42 -36.79 N	64.26 1.58 -39.96 N	56.03 1.18 -41.92 N	52.55 1.38 -34.84 N	45.53 1.41 -27.82 N	54.78 2.09 -30.77 N	72.41 1.38 -56.03 N	76.11 1.48 -57.48 N	69.61 1.41 -52.38 N	46.61 2.65 -13.20 N	58.94 1.66 -39.05 N	47.28 1.91 -24.79 N	48.52 2.01 -26.03 N	45.30 2.26 -19.97 N	60.99 2.29 -33.89 N	59.85 2.26 -31.78 N	51.89 2.22 -26.14 N	74.82 2.73 -45.67 N	55.68 3.41 -18.39 N	53.57 2.43 -24.81 N	42.86 1.80 -19.15 N	36.29 1.68 -14.61 N	
PROJECT___ORANGE 1 24174	33.60 -0.44 0.00 N	30.56 -0.37 -0.62 N	22.81 -0.27 -2.98 N	25.67 -0.30 -3.24 N	16.16 -0.16 -3.40 N	18.99 -0.16 -2.82 N	18.39 -0.16 -2.24 N	24.11 -0.20 -2.39 N	18.98 -0.13 -4.12 N	21.47 -0.15 -4.48 N	19.57 -0.13 -3.89 N	31.30 -0.31 -0.85 N	20.23 -0.11 -2.11 N	22.20 -0.08 -1.70 N	22.21 -0.08 -1.82 N	24.24 -0.14 -1.32 N	26.83 -0.21 -2.23 N	28.07 -0.18 -2.43 N	25.00 -0.17 -1.64 N	27.21 -0.16 -0.96 N	34.14 -0.25 -0.51 N	27.58 -0.21 -1.46 N	23.19 -0.21 -1.49 N	20.46 -0.22 -0.67 N	
PROJECT___ORANGE 2 24166	33.60 -0.44 0.00 N	30.56 -0.37 -0.62 N	22.81 -0.27 -2.98 N	25.67 -0.30 -3.24 N	16.16 -0.16 -3.40 N	18.99 -0.16 -2.82 N	18.39 -0.16 -2.24 N	24.11 -0.20 -2.39 N	18.98 -0.13 -4.12 N	21.47 -0.15 -4.48 N	19.57 -0.13 -3.89 N	31.30 -0.31 -0.85 N	20.23 -0.11 -2.11 N	22.20 -0.08 -1.70 N	22.21 -0.08 -1.82 N	24.24 -0.14 -1.32 N	26.83 -0.21 -2.23 N	28.07 -0.18 -2.43 N	25.00 -0.17 -1.64 N	27.21 -0.16 -0.96 N	34.14 -0.25 -0.51 N	27.58 -0.21 -1.46 N	23.19 -0.21 -1.49 N	20.46 -0.22 -0.67 N	
PYRITES___HYD 24023	34.27 0.23 0.00 N	30.28 -0.03 0.00 N	20.11 0.01 0.00 N	22.71 -0.01 0.00 N	12.87 -0.05 0.00 N	16.23 -0.09 0.00 N	16.11 -0.20 0.00 N	21.49 -0.43 0.00 N	20.27 -0.32 -5.60 N	17.93 -0.31 -1.11 N	21.72 -0.25 -6.15 N	39.66 -0.08 -8.98 N	43.30 1.04 -24.04 N	58.25 1.51 -36.16 N	81.25 1.62 -59.15 N	23.76 0.70 0.00 N	25.71 0.90 0.00 N	25.93 0.11 0.00 N	23.54 0.02 0.00 N	32.33 0.14 -5.78 N	34.93 1.05 0.00 N	27.63 -0.44 -1.74 N	29.44 -0.13 -7.66 N	27.35 -0.03 -7.38 N	
RAMAPO___LBMP 323565	36.72 2.66 -0.02 N	40.04 2.34 -7.39 N	57.16 1.39 -35.68 N	63.06 1.58 -38.75 N	54.52 0.93 -40.66 N	51.37 1.26 -33.79 N	44.39 1.33 -26.74 N	52.43 1.93 -28.58 N	66.36 1.34 -50.03 N	72.98 1.51 -54.33 N	64.41 1.42 -47.17 N	43.91 2.81 -10.33 N	45.45 1.68 -25.54 N	43.01 1.87 -20.56 N	44.33 1.89 -21.97 N	41.18 2.18 -15.93 N	53.63 2.30 -26.52 N	57.19 2.47 -28.90 N	45.29 2.27 -19.50 N	40.42 2.67 -11.34 N	43.18 3.29 -6.01 N	46.15 2.41 -17.41 N	41.60 1.86 -17.82 N	29.67 1.66 -8.01 N	
RANKINE____ 23646	32.62 -1.42 0.00 N	30.31 -1.25 -1.25 N	25.12 -1.00 -6.03 N	28.15 -1.13 -6.55 N	19.10 -0.70 -6.87 N	21.21 -0.83 -5.71 N	19.56 -1.27 -4.52 N	24.81 -1.95 -4.84 N	22.10 -1.39 -8.50 N	24.84 -1.54 -9.23 N	22.36 -1.47 -8.02 N	29.84 -2.68 -1.76 N	21.23 -1.34 -4.34 N	22.72 -1.36 -3.50 N	22.92 -1.30 -3.74 N	24.16 -1.62 -2.71 N	27.19 -2.10 -4.49 N	28.32 -2.39 -4.90 N	24.67 -2.17 -3.30 N	26.14 -2.20 -1.92 N	32.22 -2.68 -1.02 N	27.37 -1.90 -2.95 N	23.51 -1.42 -3.02 N	20.22 -1.14 -1.36 N	
RAVENSWOOD_GT2_1 24244	37.18 3.12 -0.02 N	40.67 2.74 -7.62 N	58.51 1.63 -36.78 N	64.54 1.86 -39.95 N	55.93 1.09 -41.92 N	52.63 1.46 -34.84 N	45.45 1.56 -27.57 N	53.66 2.27 -29.47 N	68.16 1.58 -51.58 N	74.93 1.77 -56.02 N	66.14 1.68 -48.64 N	44.75 3.34 -10.65 N	46.56 1.99 -26.34 N	44.01 2.24 -21.20 N	45.39 2.26 -22.66 N	42.08 2.58 -16.43 N	54.89 2.73 -27.35 N	58.55 2.92 -29.81 N	46.29 2.66 -20.10 N	41.21 3.10 -11.70 N	43.91 3.83 -6.20 N	47.07 2.79 -17.95 N	42.46 2.17 -18.38 N	30.22 1.95 -8.27 N	
RAVENSWOOD_GT2_2 24245	37.18 3.12 -0.02 N	40.67 2.74 -7.62 N	58.51 1.63 -36.78 N	64.54 1.86 -39.95 N	55.93 1.09 -41.92 N	52.63 1.46 -34.84 N	45.45 1.56 -27.57 N	53.66 2.27 -29.47 N	68.16 1.58 -51.58 N	74.93 1.77 -56.02 N	66.14 1.68 -48.64 N	44.75 3.34 -10.65 N	46.56 1.99 -26.34 N	44.01 2.24 -21.20 N	45.39 2.26 -22.66 N	42.08 2.58 -16.43 N	54.89 2.73 -27.35 N	58.55 2.92 -29.81 N	46.29 2.66 -20.10 N	41.21 3.10 -11.70 N	43.91 3.83 -6.20 N	47.07 2.79 -17.95 N	42.46 2.17 -18.38 N	30.22 1.95 -8.27 N	
RAVENSWOOD_GT2_3	37.21	40.69	58.52	64.55	55.94	52.63	45.46	53.67	68.17	74.94	66.15	44.78	46.57	44.03	45.41	42.10	54.91	58.57	46.31	41.23	43.94	47.09	42.48	30.23	

24246	3.15 -0.02 N	2.76 -7.62 N	1.63 -36.78 N	1.87 -39.95 N	1.09 -41.92 N	1.47 -34.84 N	1.58 -27.57 N	2.29 -29.47 N	1.59 -51.58 N	1.79 -56.02 N	1.70 -48.64 N	3.37 -10.65 N	2.00 -26.34 N	2.25 -21.20 N	2.27 -22.66 N	2.60 -16.43 N	2.75 -27.35 N	2.95 -29.81 N	2.68 -20.10 N	3.12 -11.70 N	3.85 -6.20 N	2.81 -17.95 N	2.18 -18.38 N	1.95 -8.27 N
RAVENSWOOD_GT2_4 24247	37.21 3.15 -0.02 N	40.69 2.76 -7.62 N	58.52 1.63 -36.78 N	64.55 1.87 -39.95 N	55.94 1.09 -41.92 N	52.63 1.47 -34.84 N	45.46 1.58 -27.57 N	53.67 2.29 -29.47 N	68.17 1.59 -51.58 N	74.94 1.79 -56.02 N	66.15 1.70 -48.64 N	44.78 3.37 -10.65 N	46.57 2.00 -26.34 N	44.03 2.25 -21.20 N	45.41 2.27 -22.66 N	42.10 2.60 -16.43 N	54.91 2.75 -27.35 N	58.57 2.95 -29.81 N	46.31 2.68 -20.10 N	41.23 3.12 -11.70 N	43.94 3.85 -6.20 N	47.09 2.81 -17.95 N	42.48 2.18 -18.38 N	30.23 1.95 -8.27 N
RAVENSWOOD_GT3_1 24248	37.18 3.12 -0.02 N	40.67 2.74 -7.62 N	58.51 1.63 -36.78 N	64.54 1.87 -39.95 N	55.93 1.09 -41.92 N	52.63 1.46 -34.84 N	45.45 1.57 -27.57 N	53.66 2.27 -29.47 N	68.16 1.58 -51.58 N	74.93 1.77 -56.02 N	66.14 1.69 -48.64 N	44.76 3.35 -10.65 N	46.56 1.99 -26.34 N	44.01 2.24 -21.20 N	45.39 2.26 -22.66 N	42.08 2.58 -16.43 N	54.89 2.73 -27.35 N	58.55 2.92 -29.81 N	46.29 2.66 -20.10 N	41.21 3.10 -11.70 N	43.91 3.83 -6.20 N	47.07 2.79 -17.95 N	42.46 2.17 -18.38 N	30.22 1.95 -8.27 N
RAVENSWOOD_GT3_2 24249	37.18 3.12 -0.02 N	40.67 2.74 -7.62 N	58.51 1.63 -36.78 N	64.54 1.87 -39.95 N	55.93 1.09 -41.92 N	52.63 1.46 -34.84 N	45.45 1.57 -27.57 N	53.66 2.27 -29.47 N	68.16 1.58 -51.58 N	74.93 1.77 -56.02 N	66.14 1.69 -48.64 N	44.76 3.35 -10.65 N	46.56 1.99 -26.34 N	44.01 2.24 -21.20 N	45.39 2.26 -22.66 N	42.08 2.58 -16.43 N	54.89 2.73 -27.35 N	58.55 2.92 -29.81 N	46.29 2.66 -20.10 N	41.21 3.10 -11.70 N	43.91 3.83 -6.20 N	47.07 2.79 -17.95 N	42.46 2.17 -18.38 N	30.22 1.95 -8.27 N
RAVENSWOOD_GT3_3 24250	37.22 3.16 -0.02 N	40.71 2.79 -7.62 N	58.53 1.65 -36.78 N	64.57 1.89 -39.95 N	55.95 1.10 -41.92 N	52.65 1.48 -34.84 N	45.47 1.59 -27.57 N	53.69 2.30 -29.47 N	68.18 1.60 -51.58 N	74.96 1.80 -56.02 N	66.16 1.71 -48.64 N	44.81 3.39 -10.65 N	46.58 2.02 -26.34 N	44.04 2.27 -21.20 N	45.42 2.28 -22.66 N	42.11 2.62 -16.43 N	54.93 2.76 -27.35 N	58.59 2.96 -29.81 N	46.33 2.69 -20.10 N	41.25 3.14 -11.70 N	43.96 3.88 -6.20 N	47.11 2.83 -17.95 N	42.49 2.20 -18.38 N	30.24 1.97 -8.27 N
RAVENSWOOD_GT3_4 24251	37.22 3.16 -0.02 N	40.71 2.79 -7.62 N	58.53 1.65 -36.78 N	64.57 1.89 -39.95 N	55.95 1.10 -41.92 N	52.65 1.48 -34.84 N	45.47 1.59 -27.57 N	53.69 2.30 -29.47 N	68.18 1.60 -51.58 N	74.96 1.80 -56.02 N	66.16 1.71 -48.64 N	44.81 3.39 -10.65 N	46.58 2.02 -26.34 N	44.04 2.27 -21.20 N	45.42 2.28 -22.66 N	42.11 2.62 -16.43 N	54.93 2.76 -27.35 N	58.59 2.96 -29.81 N	46.33 2.69 -20.10 N	41.25 3.14 -11.70 N	43.96 3.88 -6.20 N	47.11 2.83 -17.95 N	42.49 2.20 -18.38 N	30.24 1.97 -8.27 N
RAVENSWOOD_GT_1 23729	37.25 3.20 -0.02 N	40.73 2.81 -7.62 N	58.53 1.65 -36.78 N	64.57 1.89 -39.95 N	55.95 1.10 -41.92 N	52.65 1.49 -34.84 N	45.49 1.60 -27.57 N	53.72 2.34 -29.47 N	68.22 1.64 -51.58 N	75.99 1.84 -57.00 N	66.20 1.74 -48.64 N	44.89 3.48 -10.65 N	46.64 2.07 -26.34 N	44.09 2.31 -21.20 N	45.47 2.34 -22.66 N	42.17 2.67 -16.43 N	54.97 2.81 -27.35 N	58.10 3.02 -29.26 N	41.31 2.73 -15.05 N	36.02 3.19 -6.42 N	37.89 3.92 -0.09 N	42.25 2.83 -13.08 N	42.51 2.22 -18.38 N	30.30 2.02 -8.27 N
RAVENSWOOD_GT_10 24258	37.18 3.12 -0.02 N	40.67 2.75 -7.62 N	58.51 1.62 -36.78 N	64.54 1.86 -39.95 N	55.93 1.09 -41.92 N	52.63 1.46 -34.84 N	45.45 1.56 -27.57 N	53.65 2.27 -29.47 N	68.16 1.58 -51.58 N	75.05 1.77 -56.13 N	66.14 1.68 -48.64 N	44.75 3.34 -10.65 N	46.55 1.99 -26.34 N	44.01 2.23 -21.20 N	45.39 2.25 -22.66 N	42.08 2.58 -16.43 N	54.89 2.73 -27.35 N	58.48 2.92 -29.75 N	45.71 2.65 -19.52 N	40.60 3.09 -11.09 N	43.20 3.83 -5.49 N	46.51 2.79 -17.39 N	42.46 2.16 -18.38 N	30.21 1.94 -8.27 N
RAVENSWOOD_GT_11 24259	37.18 3.12 -0.02 N	40.67 2.75 -7.62 N	58.51 1.62 -36.78 N	64.54 1.86 -39.95 N	55.93 1.09 -41.92 N	52.63 1.46 -34.84 N	45.45 1.56 -27.57 N	53.65 2.27 -29.47 N	68.16 1.58 -51.58 N	75.05 1.77 -56.13 N	66.14 1.68 -48.64 N	44.75 3.34 -10.65 N	46.55 1.99 -26.34 N	44.01 2.23 -21.20 N	45.39 2.25 -22.66 N	42.08 2.58 -16.43 N	54.89 2.73 -27.35 N	58.48 2.92 -29.75 N	45.71 2.65 -19.52 N	40.60 3.09 -11.09 N	43.20 3.83 -5.49 N	46.51 2.79 -17.39 N	42.46 2.16 -18.38 N	30.21 1.94 -8.27 N
RAVENSWOOD_GT_4 24252	37.18 3.12 -0.02 N	40.67 2.74 -7.62 N	58.50 1.62 -36.78 N	64.53 1.85 -39.95 N	55.93 1.08 -41.92 N	52.62 1.46 -34.84 N	45.45 1.56 -27.57 N	53.65 2.26 -29.47 N	68.15 1.57 -51.58 N	75.67 1.76 -56.77 N	66.12 1.67 -48.64 N	44.73 3.32 -10.65 N	46.54 1.97 -26.34 N	44.00 2.22 -21.20 N	45.37 2.24 -22.66 N	42.06 2.56 -16.43 N	54.87 2.71 -27.35 N	58.12 2.91 -29.39 N	42.43 2.64 -16.25 N	37.17 3.07 -7.68 N	39.24 3.81 -1.55 N	43.36 2.78 -14.25 N	42.45 2.16 -18.38 N	30.20 1.93 -8.27 N
RAVENSWOOD_GT_5 24254	37.18 3.12 -0.02 N	40.67 2.74 -7.62 N	58.50 1.62 -36.78 N	64.53 1.85 -39.95 N	55.93 1.08 -41.92 N	52.62 1.46 -34.84 N	45.45 1.56 -27.57 N	53.65 2.26 -29.47 N	68.15 1.57 -51.58 N	75.67 1.76 -56.77 N	66.12 1.67 -48.64 N	44.73 3.32 -10.65 N	46.54 1.97 -26.34 N	44.00 2.22 -21.20 N	45.37 2.24 -22.66 N	42.06 2.56 -16.43 N	54.87 2.71 -27.35 N	58.12 2.91 -29.39 N	42.43 2.64 -16.25 N	37.17 3.07 -7.68 N	39.24 3.81 -1.55 N	43.36 2.78 -14.25 N	42.45 2.16 -18.38 N	30.20 1.93 -8.27 N
RAVENSWOOD_GT_6 24253	37.18 3.12 -0.02 N	40.67 2.74 -7.62 N	58.50 1.62 -36.78 N	64.53 1.85 -39.95 N	55.93 1.08 -41.92 N	52.62 1.46 -34.84 N	45.45 1.56 -27.57 N	53.65 2.26 -29.47 N	68.15 1.57 -51.58 N	75.67 1.76 -56.77 N	66.12 1.67 -48.64 N	44.73 3.32 -10.65 N	46.54 1.97 -26.34 N	44.00 2.22 -21.20 N	45.37 2.24 -22.66 N	42.06 2.56 -16.43 N	54.87 2.71 -27.35 N	58.12 2.91 -29.39 N	42.43 2.64 -16.25 N	37.17 3.07 -7.68 N	39.24 3.81 -1.55 N	43.36 2.78 -14.25 N	42.45 2.16 -18.38 N	30.20 1.93 -8.27 N
RAVENSWOOD_GT_7 24255	37.18 3.12 -0.02 N	40.67 2.74 -7.62 N	58.50 1.62 -36.78 N	64.53 1.85 -39.95 N	55.93 1.08 -41.92 N	52.62 1.46 -34.84 N	45.45 1.56 -27.57 N	53.65 2.26 -29.47 N	68.15 1.57 -51.58 N	75.67 1.76 -56.77 N	66.12 1.67 -48.64 N	44.73 3.32 -10.65 N	46.54 1.97 -26.34 N	44.00 2.22 -21.20 N	45.37 2.24 -22.66 N	42.06 2.56 -16.43 N	54.87 2.71 -27.35 N	58.12 2.91 -29.39 N	42.43 2.64 -16.25 N	37.17 3.07 -7.68 N	39.24 3.81 -1.55 N	43.36 2.78 -14.25 N	42.45 2.16 -18.38 N	30.20 1.93 -8.27 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	37.18 3.12 -0.02 N	40.67 2.75 -7.62 N	58.51 1.62 -36.78 N	64.54 1.86 -39.95 N	55.93 1.09 -41.92 N	52.63 1.46 -34.84 N	45.45 1.56 -27.57 N	53.65 2.27 -29.47 N	68.16 1.58 -51.58 N	75.05 1.77 -56.13 N	66.14 1.68 -48.64 N	44.75 3.34 -10.65 N	46.55 1.99 -26.34 N	44.01 2.23 -21.20 N	45.39 2.25 -22.66 N	42.08 2.58 -16.43 N	54.89 2.73 -27.35 N	58.48 2.92 -29.75 N	45.71 2.65 -19.52 N	40.60 3.09 -11.09 N	43.20 3.83 -5.49 N	46.51 2.79 -17.39 N	42.46 2.16 -18.38 N	30.21 1.94 -8.27 N



RAVENSWOOD_GT_9 24257	37.18 3.12 -0.02 N	40.67 2.75 -7.62 N	58.51 1.62 -36.78 N	64.54 1.86 -39.95 N	55.93 1.09 -41.92 N	52.63 1.46 -34.84 N	45.45 1.56 -27.57 N	53.65 2.27 -29.47 N	68.16 1.58 -51.58 N	75.05 1.77 -56.13 N	66.14 1.68 -48.64 N	44.75 3.34 -10.65 N	46.55 1.99 -26.34 N	44.01 2.23 -21.20 N	45.39 2.25 -22.66 N	42.08 2.58 -16.43 N	54.89 2.73 -27.35 N	58.48 2.92 -29.75 N	45.71 2.65 -19.52 N	40.60 3.09 -11.09 N	43.20 3.83 -5.49 N	46.51 2.79 -17.39 N	42.46 2.16 -18.38 N	30.21 1.94 -8.27 N
RAVENSWOOD____1 23533	37.25 3.19 -0.02 N	40.73 2.80 -7.62 N	58.53 1.65 -36.78 N	64.57 1.89 -39.95 N	55.95 1.10 -41.92 N	52.65 1.49 -34.84 N	45.49 1.60 -27.57 N	53.73 2.34 -29.47 N	68.22 1.64 -51.58 N	75.81 1.84 -56.83 N	66.20 1.74 -48.64 N	44.89 3.48 -10.65 N	46.64 2.07 -26.34 N	44.09 2.31 -21.20 N	45.47 2.34 -22.66 N	42.17 2.67 -16.43 N	54.97 2.81 -27.35 N	58.64 3.02 -29.81 N	46.37 2.73 -20.10 N	41.30 3.18 -11.70 N	43.99 3.91 -6.20 N	47.11 2.83 -17.95 N	42.51 2.21 -18.38 N	30.29 2.02 -8.27 N
RAVENSWOOD____2 23534	37.19 3.13 -0.02 N	40.67 2.74 -7.62 N	58.50 1.62 -36.78 N	64.53 1.85 -39.95 N	55.93 1.08 -41.92 N	52.62 1.45 -34.84 N	45.46 1.57 -27.57 N	53.69 2.30 -29.47 N	68.20 1.62 -51.58 N	75.79 1.81 -56.83 N	66.17 1.71 -48.64 N	44.84 3.42 -10.65 N	46.60 2.04 -26.34 N	44.05 2.28 -21.20 N	45.43 2.30 -22.66 N	42.12 2.63 -16.43 N	54.93 2.77 -27.35 N	58.58 2.96 -29.81 N	46.33 2.69 -20.10 N	41.25 3.13 -11.70 N	43.94 3.85 -6.20 N	47.07 2.79 -17.95 N	42.47 2.18 -18.38 N	30.26 1.99 -8.27 N
RAVENSWOOD____3 23535	37.19 3.13 -0.02 N	40.68 2.75 -7.62 N	58.51 1.63 -36.78 N	64.54 1.87 -39.95 N	55.93 1.09 -41.92 N	52.63 1.46 -34.84 N	45.45 1.57 -27.57 N	53.66 2.27 -29.47 N	68.16 1.58 -51.58 N	74.93 1.77 -56.02 N	66.14 1.69 -48.64 N	44.76 3.35 -10.65 N	46.56 1.99 -26.34 N	44.02 2.24 -21.20 N	45.39 2.26 -22.66 N	42.08 2.58 -16.43 N	54.89 2.73 -27.35 N	58.55 2.92 -29.81 N	46.29 2.66 -20.10 N	41.21 3.10 -11.70 N	43.91 3.83 -6.20 N	47.07 2.79 -17.95 N	42.46 2.17 -18.38 N	30.22 1.95 -8.27 N
RAVENSWOOD____4 23820	37.25 3.19 -0.02 N	40.72 2.79 -7.62 N	58.53 1.65 -36.78 N	64.57 1.89 -39.95 N	55.95 1.10 -41.92 N	52.65 1.49 -34.84 N	45.49 1.60 -27.57 N	53.72 2.34 -29.47 N	68.22 1.64 -51.58 N	75.64 1.84 -56.66 N	66.19 1.74 -48.64 N	44.89 3.48 -10.65 N	46.63 2.07 -26.34 N	44.09 2.31 -21.20 N	45.47 2.33 -22.66 N	42.16 2.66 -16.43 N	54.97 2.81 -27.35 N	59.17 3.01 -30.35 N	51.34 2.73 -25.08 N	46.50 3.18 -16.90 N	50.01 3.91 -12.22 N	51.90 2.83 -22.75 N	42.50 2.21 -18.38 N	30.29 2.02 -8.27 N
RCPL_TRUST____DRP 24196	37.22 3.15 -0.02 N	40.69 2.77 -7.62 N	58.52 1.64 -36.78 N	64.55 1.87 -39.95 N	55.94 1.09 -41.92 N	52.64 1.47 -34.84 N	45.46 1.58 -27.57 N	53.68 2.29 -29.46 N	68.17 1.60 -51.58 N	74.94 1.79 -56.01 N	66.15 1.70 -48.63 N	44.79 3.38 -10.65 N	46.58 2.01 -26.33 N	44.04 2.27 -21.20 N	45.41 2.28 -22.65 N	42.11 2.61 -16.43 N	54.92 2.76 -27.35 N	58.58 2.96 -29.81 N	46.32 2.69 -20.10 N	41.24 3.13 -11.70 N	43.94 3.86 -6.20 N	47.10 2.82 -17.95 N	42.48 2.18 -18.38 N	30.22 1.95 -8.27 N
RENSSELAER____COGEN 23796	36.18 2.11 -0.03 N	41.86 1.93 -9.62 N	67.78 1.26 -46.43 N	74.58 1.43 -50.43 N	66.66 0.82 -52.91 N	61.32 1.02 -43.97 N	52.15 0.96 -34.89 N	60.49 1.29 -37.29 N	81.12 0.86 -65.27 N	89.00 0.99 -70.88 N	78.19 0.83 -61.54 N	45.88 1.64 -13.48 N	52.53 0.98 -33.32 N	48.54 1.13 -26.82 N	50.27 1.12 -28.67 N	45.09 1.23 -20.79 N	60.67 1.26 -34.61 N	64.83 1.29 -37.72 N	50.18 1.21 -25.44 N	42.61 1.39 -14.80 N	43.54 1.82 -7.85 N	50.59 1.54 -22.72 N	46.47 1.29 -23.26 N	31.68 1.23 -10.45 N
REVERE_CPPR_DRP 24186	35.08 1.04 0.00 N	31.33 0.86 -0.16 N	21.42 0.55 -0.78 N	24.20 0.63 -0.84 N	14.17 0.35 -0.89 N	17.57 0.51 -0.73 N	17.49 0.60 -0.59 N	23.41 0.86 -0.62 N	16.64 0.57 -1.07 N	18.96 0.66 -1.16 N	17.42 0.59 -1.01 N	32.12 1.13 -0.22 N	21.35 0.77 -2.35 N	24.92 0.92 -3.41 N	26.73 0.94 -5.32 N	24.38 0.95 -0.36 N	26.44 1.02 -0.61 N	27.59 1.11 -0.67 N	24.95 0.97 -0.45 N	28.24 1.09 -0.73 N	35.41 1.39 -0.14 N	27.67 0.96 -0.38 N	23.02 0.72 -0.39 N	20.74 0.56 -0.17 N
RIVERBAY____ 323610	37.10 3.04 -0.02 N	40.56 2.63 -7.62 N	58.45 1.57 -36.78 N	64.47 1.79 -39.95 N	55.89 1.04 -41.92 N	52.58 1.41 -34.84 N	45.40 1.52 -27.57 N	53.63 2.24 -29.47 N	68.17 1.59 -51.58 N	75.70 1.73 -56.83 N	66.09 1.63 -48.64 N	44.68 3.27 -10.65 N	46.50 1.94 -26.34 N	43.97 2.19 -21.20 N	45.36 2.22 -22.66 N	42.02 2.52 -16.43 N	54.82 2.66 -27.35 N	58.48 2.86 -29.81 N	46.25 2.62 -20.10 N	41.21 3.10 -11.70 N	43.93 3.85 -6.20 N	47.05 2.77 -17.95 N	42.45 2.15 -18.38 N	30.27 1.99 -8.27 N
ROCHESTER_9_IC 23652	33.63 -0.41 0.00 N	30.91 -0.31 -0.92 N	24.24 -0.29 -4.43 N	27.22 -0.31 -4.81 N	17.78 -0.19 -5.05 N	20.40 -0.12 -4.20 N	19.34 -0.29 -3.33 N	25.00 -0.48 -3.56 N	20.91 -0.36 -6.27 N	23.56 -0.40 -6.81 N	21.36 -0.37 -5.92 N	31.41 -0.65 -1.30 N	21.26 -0.17 -3.21 N	23.06 -0.10 -2.58 N	23.13 -0.11 -2.76 N	24.82 -0.25 -2.00 N	27.62 -0.49 -3.30 N	28.92 -0.50 -3.60 N	25.48 -0.48 -2.43 N	27.37 -0.46 -1.41 N	34.01 -0.62 -0.75 N	28.09 -0.41 -2.17 N	23.80 -0.32 -2.22 N	20.74 -0.26 -1.00 N
ROSETON____1 23587	36.69 2.62 -0.02 N	40.22 2.33 -7.58 N	58.11 1.43 -36.58 N	64.08 1.62 -39.73 N	55.56 0.94 -41.69 N	52.22 1.25 -34.65 N	45.04 1.30 -27.42 N	53.09 1.86 -29.30 N	67.59 1.29 -51.30 N	74.32 1.47 -55.70 N	65.56 1.38 -48.37 N	44.07 2.71 -10.59 N	46.04 1.62 -26.19 N	43.49 1.83 -21.08 N	44.85 1.84 -22.53 N	41.50 2.10 -16.34 N	54.23 2.22 -27.21 N	57.85 2.39 -29.65 N	45.71 2.18 -20.00 N	40.60 2.55 -11.63 N	43.23 3.18 -6.17 N	46.53 2.34 -17.85 N	42.02 1.82 -18.28 N	29.84 1.61 -8.22 N
ROSETON____2 23588	36.69 2.62 -0.02 N	40.22 2.33 -7.58 N	58.11 1.43 -36.58 N	64.08 1.62 -39.73 N	55.56 0.94 -41.69 N	52.22 1.25 -34.65 N	45.04 1.30 -27.42 N	53.09 1.86 -29.30 N	67.59 1.29 -51.30 N	74.32 1.47 -55.70 N	65.56 1.38 -48.37 N	44.07 2.71 -10.59 N	46.04 1.62 -26.19 N	43.49 1.83 -21.08 N	44.85 1.84 -22.53 N	41.50 2.10 -16.34 N	54.23 2.22 -27.21 N	57.85 2.39 -29.65 N	45.71 2.18 -20.00 N	40.60 2.55 -11.63 N	43.23 3.18 -6.17 N	46.53 2.34 -17.85 N	42.02 1.82 -18.28 N	29.84 1.61 -8.22 N
RUSSELL____1 23602	34.52 0.48 0.00 N	31.66 0.44 -0.92 N	24.71 0.18 -4.43 N	27.76 0.22 -4.81 N	18.09 0.11 -5.05 N	20.81 0.29 -4.20 N	19.77 0.14 -3.33 N	25.52 0.05 -3.56 N	21.30 0.03 -6.27 N	24.06 0.10 -6.81 N	21.79 0.06 -5.92 N	32.19 0.13 -1.30 N	21.74 0.31 -3.21 N	23.60 0.43 -2.58 N	23.68 0.44 -2.76 N	25.48 0.41 -2.00 N	28.34 0.22 -3.30 N	29.65 0.24 -3.60 N	26.17 0.21 -2.43 N	28.16 0.33 -1.41 N	35.03 0.40 -0.75 N	28.92 0.43 -2.17 N	24.45 0.32 -2.22 N	21.30 0.30 -1.00 N
RUSSELL____2 23532	34.52 0.48 0.00 N	31.66 0.44 -0.92 N	24.71 0.18 -4.43 N	27.76 0.22 -4.81 N	18.09 0.11 -5.05 N	20.81 0.29 -4.20 N	19.77 0.14 -3.33 N	25.52 0.05 -3.56 N	21.30 0.03 -6.27 N	24.06 0.10 -6.81 N	21.79 0.06 -5.92 N	32.19 0.13 -1.30 N	21.74 0.31 -3.21 N	23.60 0.43 -2.58 N	23.68 0.44 -2.76 N	25.48 0.41 -2.00 N	28.34 0.22 -3.30 N	29.65 0.24 -3.60 N	26.17 0.21 -2.43 N	28.16 0.33 -1.41 N	35.03 0.40 -0.75 N	28.92 0.43 -2.17 N	24.45 0.32 -2.22 N	21.30 0.30 -1.00 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
RUSSELL___3 23549	33.69 -0.35 0.00 N	30.95 -0.28 -0.92 N	24.25 -0.28 -4.43 N	27.24 -0.30 -4.81 N	17.79 -0.19 -5.05 N	20.41 -0.11 -4.20 N	19.34 -0.30 -3.33 N	24.96 -0.51 -3.56 N	20.90 -0.37 -6.27 N	23.57 -0.39 -6.81 N	21.35 -0.38 -5.92 N	31.35 -0.71 -1.30 N	21.23 -0.20 -3.21 N	23.02 -0.14 -2.58 N	23.10 -0.13 -2.76 N	24.81 -0.26 -2.00 N	27.62 -0.49 -3.30 N	28.90 -0.51 -3.60 N	25.49 -0.47 -2.43 N	27.41 -0.42 -1.41 N	34.07 -0.55 -0.75 N	28.18 -0.32 -2.17 N	23.88 -0.25 -2.22 N	20.80 -0.19 -1.00 N		
RUSSELL___4 23556	34.50 0.46 0.00 N	31.65 0.43 -0.92 N	24.70 0.18 -4.43 N	27.75 0.21 -4.81 N	18.08 0.10 -5.05 N	20.80 0.28 -4.20 N	19.77 0.13 -3.33 N	25.51 0.03 -3.56 N	21.30 0.03 -6.27 N	24.05 0.09 -6.81 N	21.79 0.05 -5.92 N	32.19 0.13 -1.30 N	21.74 0.31 -3.21 N	23.59 0.43 -2.58 N	23.68 0.44 -2.76 N	25.47 0.40 -2.00 N	28.32 0.21 -3.30 N	29.65 0.23 -3.60 N	26.16 0.20 -2.43 N	28.15 0.32 -1.41 N	35.01 0.38 -0.75 N	28.91 0.41 -2.17 N	24.45 0.32 -2.22 N	21.29 0.29 -1.00 N		
RUSSELL___STATION 23914	33.69 -0.35 0.00 N	30.95 -0.28 -0.92 N	24.25 -0.28 -4.43 N	27.24 -0.30 -4.81 N	17.79 -0.19 -5.05 N	20.41 -0.11 -4.20 N	19.34 -0.30 -3.33 N	24.96 -0.51 -3.56 N	20.90 -0.37 -6.27 N	23.57 -0.39 -6.81 N	21.35 -0.38 -5.92 N	31.35 -0.71 -1.30 N	21.23 -0.20 -3.21 N	23.02 -0.14 -2.58 N	23.10 -0.13 -2.76 N	24.81 -0.26 -2.00 N	27.62 -0.49 -3.30 N	28.90 -0.51 -3.60 N	25.49 -0.47 -2.43 N	27.41 -0.42 -1.41 N	34.07 -0.55 -0.75 N	28.18 -0.32 -2.17 N	23.88 -0.25 -2.22 N	20.80 -0.19 -1.00 N		
S SALMON___HYD 24043	33.96 -0.07 0.00 N	30.64 -0.15 -0.49 N	22.33 -0.11 -2.35 N	25.09 -0.18 -2.55 N	15.50 -0.10 -2.67 N	18.41 -0.14 -2.22 N	17.94 -0.14 -1.76 N	23.65 -0.14 -1.88 N	18.14 -0.08 -3.22 N	20.54 -0.10 -3.50 N	18.76 -0.09 -3.04 N	31.28 -0.15 -0.67 N	22.30 0.13 -3.95 N	25.93 0.24 -5.11 N	28.27 0.19 -7.60 N	24.11 -0.01 -1.05 N	26.55 -0.04 -1.79 N	27.74 -0.02 -1.95 N	24.79 -0.05 -1.32 N	27.75 -0.02 -1.37 N	34.30 0.02 -0.41 N	27.50 0.02 -1.15 N	23.13 0.05 -1.17 N	20.53 0.00 -0.53 N		
SELKIRK___I 23801	35.94 1.87 -0.03 N	41.58 1.74 -9.53 N	67.27 1.15 -46.03 N	74.01 1.29 -49.99 N	66.13 0.75 -52.46 N	60.85 0.93 -43.59 N	51.80 0.91 -34.59 N	60.12 1.24 -36.97 N	80.53 0.83 -64.71 N	88.36 0.94 -70.27 N	77.68 0.86 -61.01 N	45.79 1.67 -13.36 N	52.26 1.00 -33.04 N	48.32 1.15 -26.59 N	50.05 1.15 -28.42 N	44.97 1.29 -20.61 N	60.45 1.33 -34.31 N	64.62 1.41 -37.40 N	50.04 1.29 -25.22 N	42.57 1.48 -14.68 N	43.55 1.89 -7.78 N	50.35 1.49 -22.52 N	46.19 1.22 -23.06 N	31.47 1.11 -10.36 N		
SELKIRK___II 23799	35.63 1.56 -0.03 N	41.33 1.46 -9.57 N	67.24 0.96 -46.19 N	73.98 1.09 -50.16 N	66.19 0.63 -52.63 N	60.84 0.77 -43.74 N	51.82 0.74 -34.77 N	60.10 1.02 -37.16 N	80.72 0.68 -65.05 N	88.56 0.78 -70.64 N	77.84 0.68 -61.34 N	45.53 1.34 -13.43 N	52.24 0.81 -33.21 N	48.24 0.93 -26.73 N	49.98 0.93 -28.57 N	44.80 1.02 -20.72 N	60.34 1.04 -34.49 N	64.50 1.09 -37.59 N	49.90 1.01 -25.36 N	42.34 1.17 -14.75 N	43.21 1.51 -7.82 N	50.21 1.24 -22.64 N	46.11 1.02 -23.18 N	31.35 0.94 -10.41 N		
SENECA OSWGO___HYD 24041	33.36 -0.68 0.00 N	30.28 -0.61 -0.58 N	22.45 -0.41 -2.78 N	25.28 -0.46 -3.01 N	15.83 -0.25 -3.16 N	18.67 -0.28 -2.63 N	18.10 -0.29 -2.08 N	23.75 -0.39 -2.22 N	18.57 -0.27 -3.83 N	20.99 -0.32 -4.17 N	19.14 -0.29 -3.62 N	30.93 -0.63 -0.79 N	19.90 -0.29 -1.97 N	21.88 -0.29 -1.59 N	21.88 -0.29 -1.70 N	23.92 -0.38 -1.23 N	26.44 -0.44 -2.08 N	27.67 -0.41 -2.27 N	24.67 -0.38 -1.53 N	26.90 -0.41 -0.89 N	33.80 -0.55 -0.47 N	27.28 -0.40 -1.35 N	22.94 -0.36 -1.39 N	20.29 -0.33 -0.62 N		
SENECA___ENERGY 23797	33.61 -0.43 0.00 N	30.91 -0.34 -0.95 N	24.37 -0.32 -4.60 N	27.37 -0.34 -4.99 N	17.99 -0.17 -5.24 N	20.54 -0.14 -4.35 N	19.59 -0.16 -3.45 N	25.36 -0.25 -3.70 N	21.47 -0.17 -6.64 N	24.19 -0.17 -7.22 N	21.91 -0.18 -6.27 N	31.73 -0.41 -1.37 N	21.49 -0.14 -3.40 N	23.22 -0.10 -2.74 N	23.35 -0.06 -2.93 N	25.08 -0.10 -2.12 N	27.98 -0.25 -3.43 N	29.32 -0.23 -3.73 N	25.86 -0.19 -2.52 N	27.75 -0.13 -1.47 N	34.42 -0.23 -0.78 N	28.38 -0.20 -2.24 N	23.98 -0.23 -2.30 N	20.80 -0.24 -1.03 N		
SHOEMAKER___GT 23640	36.58 2.52 -0.02 N	39.51 2.24 -6.97 N	55.13 1.37 -33.67 N	60.86 1.57 -36.57 N	52.20 0.90 -38.37 N	49.42 1.20 -31.89 N	42.81 1.27 -25.23 N	50.69 1.81 -26.96 N	63.45 1.25 -47.20 N	69.81 1.41 -51.26 N	61.65 1.33 -44.51 N	43.13 2.63 -9.75 N	43.90 1.57 -24.10 N	41.75 1.77 -19.40 N	43.02 1.78 -20.76 N	40.13 2.01 -15.06 N	52.00 2.13 -25.07 N	55.44 2.31 -27.32 N	44.07 2.12 -18.42 N	39.60 2.46 -10.72 N	42.66 3.09 -5.68 N	45.06 2.28 -16.45 N	40.53 1.77 -16.84 N	29.13 1.55 -7.57 N		
SHOREHAM_IC_1 23715	36.67 2.61 -0.02 N	40.53 2.60 -7.62 N	58.31 1.42 -36.79 N	64.26 1.58 -39.96 N	56.03 1.18 -41.92 N	52.55 1.38 -34.84 N	45.53 1.41 -27.82 N	54.78 2.09 -30.77 N	72.41 1.38 -56.03 N	76.11 1.48 -57.48 N	69.61 1.41 -52.38 N	46.61 2.65 -13.20 N	58.94 1.66 -39.05 N	47.28 1.91 -24.79 N	48.52 2.01 -26.03 N	45.30 2.26 -19.97 N	60.99 2.29 -33.89 N	59.85 2.26 -31.78 N	51.89 2.22 -26.14 N	74.82 2.73 -45.67 N	55.68 3.41 -18.39 N	53.57 2.43 -24.81 N	42.86 1.80 -19.15 N	36.29 1.68 -14.61 N		
SHOREHAM_IC_2 23716	36.67 2.61 -0.02 N	40.53 2.60 -7.62 N	58.31 1.42 -36.79 N	64.26 1.58 -39.96 N	56.03 1.18 -41.92 N	52.55 1.38 -34.84 N	45.53 1.41 -27.82 N	54.78 2.09 -30.77 N	72.41 1.38 -56.03 N	76.11 1.48 -57.48 N	69.61 1.41 -52.38 N	46.61 2.65 -13.20 N	58.94 1.66 -39.05 N	47.28 1.91 -24.79 N	48.52 2.01 -26.03 N	45.30 2.26 -19.97 N	60.99 2.29 -33.89 N	59.85 2.26 -31.78 N	51.89 2.22 -26.14 N	74.82 2.73 -45.67 N	55.68 3.41 -18.39 N	53.57 2.43 -24.81 N	42.86 1.80 -19.15 N	36.29 1.68 -14.61 N		
SISSONVILLE___ 23735	33.99 -0.04 0.00 N	30.06 -0.25 0.00 N	19.97 -0.12 0.00 N	22.56 -0.16 0.00 N	12.79 -0.14 0.00 N	16.11 -0.21 0.00 N	15.94 -0.37 0.00 N	21.22 -0.69 0.00 N	20.52 -0.51 -6.03 N	17.78 -0.56 -1.19 N	21.95 -0.50 -6.63 N	39.87 -0.58 -9.68 N	43.14 0.71 -24.20 N	57.87 1.14 -36.16 N	80.88 1.24 -59.15 N	23.40 0.34 0.00 N	25.23 0.43 0.00 N	25.41 -0.40 0.00 N	23.09 -0.44 0.00 N	31.85 -0.34 -5.78 N	34.39 0.51 0.00 N	27.51 -0.69 -1.88 N	29.87 -0.31 -8.26 N	27.80 -0.17 -7.96 N		
SITHE_IND_GS1 24169	32.81 -1.23 0.00 N	29.71 -1.07 -0.47 N	21.65 -0.72 -2.28 N	24.38 -0.82 -2.47 N	15.07 -0.45 -2.59 N	17.93 -0.55 -2.16 N	17.44 -0.57 -1.71 N	22.95 -0.79 -1.83 N	17.66 -0.53 -3.20 N	20.00 -0.61 -3.47 N	18.26 -0.56 -3.01 N	30.26 -1.16 -0.66 N	19.25 -0.61 -1.63 N	21.24 -0.66 -1.32 N	21.22 -0.67 -1.41 N	23.30 -0.78 -1.02 N	25.60 -0.90 -1.70 N	26.73 -0.94 -1.85 N	23.93 -0.85 -1.25 N	26.22 -0.93 -0.73 N	33.06 -1.20 -0.38 N	26.52 -0.92 -1.11 N	22.29 -0.76 -1.14 N	19.84 -0.68 -0.51 N		
SITHE_IND_GS2	32.81	29.71	21.65	24.38	15.07	17.93	17.44	22.95	17.66	20.00	18.26	30.26	19.25	21.24	21.22	23.30	25.60	26.73	23.93	26.22	33.06	26.52	22.29	19.84		

24170	-1.23 0.00 N	-1.07 -0.47 N	-0.72 -2.28 N	-0.82 -2.47 N	-0.45 -2.59 N	-0.55 -2.16 N	-0.57 -1.71 N	-0.79 -1.83 N	-0.53 -3.20 N	-0.61 -3.47 N	-0.56 -3.01 N	-1.16 -0.66 N	-0.61 -1.63 N	-0.66 -1.32 N	-0.67 -1.41 N	-0.78 -1.02 N	-0.90 -1.70 N	-0.94 -1.85 N	-0.85 -1.25 N	-0.93 -0.73 N	-1.20 -0.38 N	-0.92 -1.11 N	-0.76 -1.14 N	-0.68 -0.51 N
SITHE_IND_GS3 24171	32.81 -1.23 0.00 N	29.71 -1.07 -0.47 N	21.65 -0.72 -2.28 N	24.38 -0.82 -2.47 N	15.07 -0.45 -2.59 N	17.93 -0.55 -2.16 N	17.44 -0.57 -1.71 N	22.95 -0.79 -1.83 N	17.66 -0.53 -3.20 N	20.00 -0.61 -3.47 N	18.26 -0.56 -3.01 N	30.26 -1.16 -0.66 N	19.25 -0.61 -1.63 N	21.24 -0.66 -1.32 N	21.22 -0.67 -1.41 N	23.30 -0.78 -1.02 N	25.60 -0.90 -1.70 N	26.73 -0.94 -1.85 N	23.93 -0.85 -1.25 N	26.22 -0.93 -0.73 N	33.06 -1.20 -0.38 N	26.52 -0.92 -1.11 N	22.29 -0.76 -1.14 N	19.84 -0.68 -0.51 N
SITHE_IND_GS4 24172	32.81 -1.23 0.00 N	29.71 -1.07 -0.47 N	21.65 -0.72 -2.28 N	24.38 -0.82 -2.47 N	15.07 -0.45 -2.59 N	17.93 -0.55 -2.16 N	17.44 -0.57 -1.71 N	22.95 -0.79 -1.83 N	17.66 -0.53 -3.20 N	20.00 -0.61 -3.47 N	18.26 -0.56 -3.01 N	30.26 -1.16 -0.66 N	19.25 -0.61 -1.63 N	21.24 -0.66 -1.32 N	21.22 -0.67 -1.41 N	23.30 -0.78 -1.02 N	25.60 -0.90 -1.70 N	26.73 -0.94 -1.85 N	23.93 -0.85 -1.25 N	26.22 -0.93 -0.73 N	33.06 -1.20 -0.38 N	26.52 -0.92 -1.11 N	22.29 -0.76 -1.14 N	19.84 -0.68 -0.51 N
SITHE___BATAVIA 24024	33.07 -0.97 0.00 N	30.53 -0.84 -1.07 N	24.52 -0.71 -5.14 N	27.52 -0.79 -5.58 N	18.30 -0.49 -5.86 N	20.69 -0.51 -4.87 N	19.22 -0.95 -3.86 N	24.50 -1.54 -4.12 N	21.15 -1.11 -7.26 N	23.78 -1.26 -7.89 N	21.49 -1.18 -6.85 N	30.10 -2.16 -1.50 N	20.91 -1.03 -3.71 N	22.54 -1.03 -2.99 N	22.68 -0.99 -3.20 N	24.10 -1.28 -2.32 N	26.94 -1.70 -3.83 N	28.09 -1.90 -4.17 N	24.64 -1.71 -2.82 N	26.32 -1.73 -1.64 N	32.61 -2.14 -0.87 N	27.37 -1.47 -2.51 N	23.45 -1.03 -2.57 N	20.40 -0.75 -1.16 N
SITHE___INDEPEND 23800	32.81 -1.23 0.00 N	29.71 -1.07 -0.47 N	21.65 -0.72 -2.28 N	24.38 -0.82 -2.47 N	15.07 -0.45 -2.59 N	17.93 -0.55 -2.16 N	17.44 -0.57 -1.71 N	22.95 -0.79 -1.83 N	17.66 -0.53 -3.20 N	20.00 -0.61 -3.47 N	18.26 -0.56 -3.01 N	30.26 -1.16 -0.66 N	19.25 -0.61 -1.63 N	21.24 -0.66 -1.32 N	21.22 -0.67 -1.41 N	23.30 -0.78 -1.02 N	25.60 -0.90 -1.70 N	26.73 -0.94 -1.85 N	23.93 -0.85 -1.25 N	26.22 -0.93 -0.73 N	33.06 -1.20 -0.38 N	26.52 -0.92 -1.11 N	22.29 -0.76 -1.14 N	19.84 -0.68 -0.51 N
SITHE___MASSENA 23902	33.71 -0.32 0.00 N	29.88 -0.43 0.00 N	19.84 -0.26 0.00 N	22.42 -0.31 0.00 N	12.71 -0.21 0.00 N	16.01 -0.31 0.00 N	15.97 -0.34 0.00 N	21.37 -0.55 0.00 N	15.52 -0.41 -0.94 N	16.86 -0.46 -0.18 N	16.42 -0.42 -1.03 N	31.63 -0.64 -1.50 N	41.29 0.77 -22.29 N	58.03 1.30 -36.16 N	81.03 1.40 -59.15 N	23.32 0.25 0.00 N	25.43 0.63 0.00 N	25.65 -0.16 0.00 N	23.31 -0.22 0.00 N	32.09 -0.11 -5.78 N	34.61 0.73 0.00 N	25.83 -0.79 -0.29 N	22.78 -0.41 -1.28 N	20.94 -0.30 -1.24 N
SITHE___OGDNSBRG 24021	34.28 0.24 0.00 N	30.32 0.02 0.00 N	20.12 0.03 0.00 N	22.74 0.01 0.00 N	12.89 -0.03 0.00 N	16.26 -0.06 0.00 N	16.21 -0.10 0.00 N	21.70 -0.22 0.00 N	18.30 -0.19 -3.49 N	17.64 -0.19 -0.69 N	19.49 -0.16 -3.83 N	36.31 -0.05 -5.60 N	42.62 1.14 -23.25 N	58.44 1.70 -36.16 N	81.43 1.80 -59.15 N	23.80 0.74 0.00 N	25.92 1.12 0.00 N	26.20 0.38 0.00 N	23.80 0.27 0.00 N	32.62 0.43 -5.78 N	35.25 1.37 0.00 N	27.05 -0.37 -1.09 N	26.63 -0.05 -4.78 N	24.62 0.02 -4.60 N
SITHE___STERLING 23777	34.63 0.59 0.00 N	31.03 0.50 -0.23 N	21.49 0.30 -1.09 N	24.27 0.35 -1.19 N	14.37 0.20 -1.25 N	17.66 0.30 -1.03 N	17.52 0.38 -0.82 N	23.35 0.56 -0.88 N	16.87 0.37 -1.51 N	19.19 0.41 -1.64 N	17.61 0.37 -1.43 N	31.76 0.68 -0.31 N	20.62 0.47 -1.92 N	23.67 0.58 -2.50 N	24.81 0.59 -3.74 N	24.17 0.61 -0.49 N	26.29 0.65 -0.83 N	27.45 0.72 -0.91 N	24.78 0.63 -0.61 N	27.78 0.71 -0.66 N	34.94 0.87 -0.19 N	27.46 0.60 -0.53 N	22.89 0.43 -0.55 N	20.57 0.32 -0.25 N
SOUTH CAIRO___GT 23612	36.81 2.74 -0.03 N	41.25 2.43 -8.51 N	62.72 1.54 -41.09 N	69.11 1.75 -44.63 N	60.76 1.00 -46.83 N	56.55 1.30 -38.92 N	47.82 1.32 -30.19 N	56.00 1.85 -32.24 N	72.68 1.26 -56.43 N	79.84 1.42 -61.28 N	70.31 1.28 -53.21 N	44.87 2.46 -11.65 N	48.48 1.45 -28.81 N	45.40 1.64 -23.19 N	46.89 1.63 -24.79 N	42.86 1.82 -17.98 N	56.67 1.93 -29.92 N	60.57 2.14 -32.62 N	47.57 2.04 -22.00 N	41.57 2.35 -12.80 N	43.65 2.98 -6.79 N	48.26 2.29 -19.64 N	43.82 1.80 -20.11 N	30.71 1.58 -9.13 N
SOUTH HAMPTN___IC 23720	40.14 6.08 -0.02 N	43.50 5.57 -7.62 N	60.17 3.28 -36.79 N	66.36 3.68 -39.96 N	57.23 2.38 -41.92 N	54.12 2.95 -34.84 N	47.35 3.23 -27.82 N	57.44 4.77 -30.75 N	74.24 3.21 -56.03 N	78.21 3.60 -57.46 N	71.47 3.33 -52.33 N	50.25 6.32 -13.16 N	60.92 3.82 -38.88 N	49.62 4.30 -24.75 N	50.84 4.36 -26.00 N	47.90 4.91 -19.93 N	63.95 5.28 -33.86 N	63.28 5.71 -31.75 N	54.87 5.27 -26.06 N	78.16 6.12 -45.62 N	59.90 7.67 -18.35 N	56.80 5.68 -24.78 N	45.41 4.36 -19.15 N	38.44 3.87 -14.57 N
SOUTHOLD___IC 23719	41.90 7.84 -0.02 N	45.00 7.07 -7.62 N	61.10 4.21 -36.79 N	67.41 4.73 -39.96 N	57.84 2.99 -41.92 N	54.91 3.74 -34.84 N	48.22 4.10 -27.82 N	58.72 6.05 -30.75 N	75.11 4.08 -56.03 N	79.23 4.63 -57.46 N	72.42 4.27 -52.33 N	52.09 8.16 -13.16 N	62.02 4.91 -38.88 N	50.82 5.50 -24.75 N	52.02 5.54 -26.00 N	49.24 6.25 -19.93 N	65.52 6.86 -33.86 N	65.24 7.68 -31.75 N	56.63 7.04 -26.06 N	80.07 8.03 -45.62 N	62.23 10.00 -18.35 N	58.51 7.40 -24.78 N	46.74 5.68 -19.15 N	39.57 4.99 -14.57 N
ST LAWRENCE____ 23600	33.36 -0.68 0.00 N	29.60 -0.71 0.00 N	19.64 -0.46 0.00 N	22.19 -0.54 0.00 N	12.59 -0.34 0.00 N	15.85 -0.48 0.00 N	15.81 -0.50 0.00 N	21.19 -0.73 0.00 N	14.45 -0.54 0.00 N	16.54 -0.60 0.00 N	15.26 -0.55 0.00 N	29.83 -0.94 0.00 N	14.92 -0.63 2.68 N	15.41 -0.80 4.37 N	12.76 -0.79 6.93 N	21.97 -0.78 0.31 N	23.48 -0.81 0.51 N	24.31 -0.94 0.56 N	22.28 -0.87 0.38 N	24.54 -1.02 0.86 N	32.56 -1.22 0.10 N	25.36 -0.97 0.00 N	21.28 -0.63 0.00 N	19.50 -0.50 0.00 N
STATION 5_MISC_HYD 23604	33.63 -0.41 0.00 N	30.91 -0.31 -0.92 N	24.24 -0.29 -4.43 N	27.22 -0.31 -4.81 N	17.78 -0.19 -5.05 N	20.40 -0.12 -4.20 N	19.34 -0.29 -3.33 N	25.00 -0.48 -3.56 N	20.91 -0.36 -6.27 N	23.56 -0.40 -6.81 N	21.36 -0.37 -5.92 N	31.41 -0.65 -1.30 N	21.26 -0.17 -3.21 N	23.06 -0.10 -2.58 N	23.13 -0.11 -2.76 N	24.82 -0.25 -2.00 N	27.62 -0.49 -3.30 N	28.92 -0.50 -3.60 N	25.48 -0.48 -2.43 N	27.37 -0.46 -1.41 N	34.01 -0.62 -0.75 N	28.09 -0.41 -2.17 N	23.80 -0.32 -2.22 N	20.74 -0.26 -1.00 N
STEEL___WIND 323596	32.62 -1.43 0.00 N	30.30 -1.26 -1.25 N	25.11 -1.01 -6.03 N	28.14 -1.13 -6.55 N	19.10 -0.70 -6.87 N	21.20 -0.84 -5.71 N	19.56 -1.28 -4.52 N	24.81 -1.95 -4.84 N	22.10 -1.39 -8.50 N	24.84 -1.54 -9.23 N	22.36 -1.47 -8.02 N	29.86 -2.66 -1.76 N	21.25 -1.32 -4.34 N	22.73 -1.35 -3.50 N	22.92 -1.30 -3.74 N	24.17 -1.61 -2.71 N	27.20 -2.10 -4.49 N	28.34 -2.37 -4.90 N	24.67 -2.17 -3.30 N	26.13 -2.21 -1.92 N	32.21 -2.69 -1.02 N	27.36 -1.91 -2.95 N	23.51 -1.42 -3.02 N	20.21 -1.14 -1.36 N

STEUBEN_REC_LFGE 323667	33.80 -0.24 0.00 N	31.74 -0.19 -1.63 N	27.82 -0.13 -7.85 N	30.97 -0.28 -8.53 N	21.59 -0.28 -8.95 N	23.45 -0.31 -7.44 N	21.75 -0.45 -5.89 N	27.64 -0.58 -6.30 N	25.64 -0.43 -11.07 N	28.80 -0.37 -12.02 N	25.88 -0.38 -10.44 N	32.28 -0.77 -2.29 N	23.51 -0.37 -5.66 N	24.86 -0.28 -4.55 N	25.11 -0.23 -4.87 N	26.21 -0.39 -3.53 N	30.02 -0.64 -5.85 N	31.52 -0.67 -6.37 N	27.25 -0.58 -4.30 N	28.35 -0.57 -2.50 N	34.52 -0.69 -1.33 N	29.58 -0.59 -3.84 N	25.26 -0.58 -3.93 N	21.22 -0.55 -1.76 N
STONY___BROOK 24151	38.30 4.24 -0.02 N	41.77 3.84 -7.62 N	59.10 2.21 -36.79 N	65.16 2.48 -39.96 N	56.47 1.62 -41.92 N	53.19 2.02 -34.84 N	46.33 2.19 -27.83 N	55.93 3.21 -30.81 N	73.17 2.15 -56.03 N	77.04 2.37 -57.52 N	70.54 2.24 -52.48 N	48.28 4.25 -13.26 N	60.24 2.61 -39.40 N	48.45 2.98 -24.89 N	49.62 3.05 -26.09 N	46.59 3.45 -20.07 N	62.37 3.59 -33.97 N	61.19 3.54 -31.83 N	53.17 3.33 -26.31 N	76.16 3.99 -45.75 N	57.55 5.20 -18.47 N	55.04 3.83 -24.87 N	43.99 2.92 -19.16 N	37.34 2.66 -14.68 N
STURGEON_POOL_HYD 23609	37.46 3.40 -0.02 N	41.13 3.01 -7.81 N	59.67 1.85 -37.72 N	65.79 2.10 -40.97 N	57.12 1.21 -42.98 N	53.66 1.61 -35.72 N	46.09 1.67 -28.11 N	54.30 2.34 -30.03 N	69.20 1.63 -52.57 N	76.08 1.85 -57.09 N	67.13 1.74 -49.57 N	45.02 3.41 -10.85 N	47.10 2.03 -26.84 N	44.48 2.30 -21.60 N	45.87 2.29 -23.10 N	42.38 2.57 -16.75 N	55.46 2.77 -27.88 N	59.25 3.05 -30.39 N	46.84 2.82 -20.49 N	41.58 3.24 -11.93 N	44.25 4.04 -6.32 N	47.59 2.96 -18.30 N	42.94 2.29 -18.74 N	30.47 2.02 -8.45 N
SYNERGY___BIOGAS 323694	33.07 -0.97 0.00 N	30.53 -0.84 -1.07 N	24.52 -0.71 -5.14 N	27.52 -0.79 -5.58 N	18.30 -0.49 -5.86 N	20.69 -0.51 -4.87 N	19.22 -0.95 -3.86 N	24.50 -1.54 -4.12 N	21.15 -1.11 -7.26 N	23.78 -1.26 -7.89 N	21.49 -1.18 -6.85 N	30.10 -2.16 -1.50 N	20.91 -1.03 -3.71 N	22.54 -1.03 -2.99 N	22.68 -0.99 -3.20 N	24.10 -1.28 -2.32 N	26.94 -1.70 -3.83 N	28.09 -1.90 -4.17 N	24.64 -1.71 -2.82 N	26.32 -1.73 -1.64 N	32.61 -2.14 -0.87 N	27.37 -1.47 -2.51 N	23.45 -1.03 -2.57 N	20.40 -0.75 -1.16 N
SYRACUSE___ENERGY_ST1 323597	33.68 -0.36 0.00 N	30.74 -0.29 -0.73 N	23.41 -0.21 -3.53 N	26.31 -0.24 -3.83 N	16.82 -0.13 -4.02 N	19.56 -0.10 -3.34 N	18.85 -0.10 -2.64 N	24.63 -0.13 -2.84 N	20.06 -0.07 -5.13 N	22.64 -0.08 -5.57 N	20.58 -0.07 -4.84 N	31.61 -0.21 -1.06 N	20.81 -0.05 -2.62 N	22.68 -0.02 -2.12 N	22.72 -0.02 -2.26 N	24.64 -0.06 -1.64 N	27.28 -0.16 -2.63 N	28.56 -0.13 -2.87 N	25.35 -0.12 -1.93 N	27.44 -0.10 -1.13 N	34.31 -0.16 -0.59 N	27.92 -0.13 -1.72 N	23.52 -0.16 -1.76 N	20.63 -0.16 -0.79 N
SYRACUSE___ENERGY_ST2 323598	33.68 -0.36 0.00 N	30.74 -0.29 -0.73 N	23.41 -0.21 -3.53 N	26.31 -0.24 -3.83 N	16.82 -0.13 -4.02 N	19.56 -0.10 -3.34 N	18.85 -0.10 -2.64 N	24.63 -0.13 -2.84 N	20.06 -0.07 -5.13 N	22.64 -0.08 -5.57 N	20.58 -0.07 -4.84 N	31.61 -0.21 -1.06 N	20.81 -0.05 -2.62 N	22.68 -0.02 -2.12 N	22.72 -0.02 -2.26 N	24.64 -0.06 -1.64 N	27.28 -0.16 -2.63 N	28.56 -0.13 -2.87 N	25.35 -0.12 -1.93 N	27.44 -0.10 -1.13 N	34.31 -0.16 -0.59 N	27.92 -0.13 -1.72 N	23.52 -0.16 -1.76 N	20.63 -0.16 -0.79 N
SYRACUSE___POWER 24017	33.78 -0.27 0.00 N	30.80 -0.23 -0.72 N	23.41 -0.17 -3.49 N	26.32 -0.19 -3.78 N	16.80 -0.10 -3.97 N	19.55 -0.08 -3.30 N	18.87 -0.06 -2.61 N	24.66 -0.06 -2.80 N	19.89 -0.03 -4.93 N	22.45 -0.04 -5.35 N	20.42 -0.04 -4.65 N	31.64 -0.13 -1.02 N	20.74 -0.01 -2.52 N	22.64 0.02 -2.03 N	22.68 0.02 -2.17 N	24.63 -0.01 -1.58 N	27.34 -0.08 -2.60 N	28.62 -0.03 -2.84 N	25.42 -0.03 -1.91 N	27.53 0.01 -1.11 N	34.43 -0.04 -0.59 N	27.98 -0.06 -1.70 N	23.56 -0.09 -1.74 N	20.67 -0.12 -0.78 N
TRIGEN___CC 323695	37.62 3.55 -0.02 N	41.07 3.14 -7.62 N	58.71 1.82 -36.79 N	64.72 2.04 -39.96 N	56.12 1.27 -41.92 N	52.81 1.64 -34.84 N	47.36 1.81 -29.24 N	62.75 2.61 -38.22 N	72.80 1.77 -56.04 N	85.01 1.97 -65.90 N	91.63 1.88 -73.93 N	62.20 3.59 -27.85 N	132.69 2.25 -112.22 N	68.62 2.53 -45.51 N	61.04 2.56 -38.01 N	66.38 2.92 -40.40 N	78.27 3.06 -50.40 N	72.07 3.14 -43.12 N	87.37 2.93 -60.90 N	93.95 3.46 -64.07 N	73.19 4.26 -35.04 N	66.64 3.16 -37.15 N	45.72 2.45 -21.35 N	52.05 2.24 -29.80 N
UNION___PROCESSING_DRP 323587	33.18 -0.87 0.00 N	30.52 -0.71 -0.93 N	24.00 -0.56 -4.47 N	26.95 -0.62 -4.85 N	17.65 -0.37 -5.09 N	20.19 -0.36 -4.23 N	19.09 -0.57 -3.35 N	24.61 -0.89 -3.58 N	20.69 -0.63 -6.33 N	23.31 -0.70 -6.87 N	21.11 -0.67 -5.96 N	30.80 -1.27 -1.31 N	20.92 -0.54 -3.23 N	22.66 -0.52 -2.60 N	22.75 -0.51 -2.78 N	24.40 -0.69 -2.02 N	27.19 -0.95 -3.33 N	28.43 -1.02 -3.63 N	25.06 -0.91 -2.45 N	26.92 -0.92 -1.42 N	33.45 -1.18 -0.76 N	27.72 -0.80 -2.18 N	23.53 -0.62 -2.23 N	20.50 -0.51 -1.00 N
UPPER HUDSON___HYD 24058	35.75 1.68 -0.03 N	41.81 1.52 -9.98 N	69.38 1.09 -48.19 N	76.31 1.24 -52.34 N	68.50 0.65 -54.92 N	62.83 0.87 -45.65 N	53.43 0.93 -36.19 N	61.85 1.26 -38.68 N	83.53 0.83 -67.71 N	91.68 1.01 -73.53 N	80.56 0.90 -63.85 N	46.40 1.66 -13.98 N	53.83 1.03 -34.57 N	49.63 1.23 -27.82 N	51.36 1.14 -29.74 N	45.88 1.25 -21.57 N	62.06 1.35 -35.90 N	66.49 1.53 -39.14 N	51.31 1.38 -26.40 N	43.27 1.50 -15.36 N	44.03 2.01 -8.14 N	51.82 1.92 -23.57 N	47.59 1.54 -24.13 N	32.15 1.30 -10.84 N
UPPER RAQUET___HYD 24056	33.99 -0.04 0.00 N	30.06 -0.25 0.00 N	19.97 -0.12 0.00 N	22.56 -0.16 0.00 N	12.79 -0.14 0.00 N	16.11 -0.21 0.00 N	15.94 -0.37 0.00 N	21.22 -0.69 0.00 N	20.52 -0.51 -6.03 N	17.78 -0.56 -1.19 N	21.95 -0.50 -6.63 N	39.87 -0.58 -9.68 N	43.14 0.71 -24.20 N	57.87 1.14 -36.16 N	80.88 1.24 -59.15 N	23.40 0.34 0.00 N	25.23 0.43 0.00 N	25.41 -0.40 0.00 N	23.09 -0.44 0.00 N	31.85 -0.34 -5.78 N	34.39 0.51 0.00 N	27.51 -0.69 -1.88 N	29.87 -0.31 -8.26 N	27.80 -0.17 -7.96 N
VISCHER___FERRY HYD 24020	36.71 2.64 -0.03 N	42.47 2.40 -9.76 N	68.84 1.62 -47.13 N	75.75 1.84 -51.19 N	67.66 1.02 -53.71 N	62.28 1.32 -44.64 N	53.00 1.29 -35.40 N	61.46 1.70 -37.84 N	82.37 1.15 -66.23 N	90.40 1.34 -71.92 N	79.45 1.19 -62.45 N	46.72 2.28 -13.67 N	53.43 1.39 -33.82 N	49.40 1.61 -27.22 N	51.15 1.58 -29.09 N	45.89 1.73 -21.09 N	61.74 1.82 -35.12 N	66.01 1.92 -38.28 N	51.09 1.75 -25.82 N	43.38 1.95 -15.02 N	44.40 2.56 -7.96 N	51.50 2.12 -23.05 N	47.28 1.76 -23.61 N	32.15 1.55 -10.61 N
WADING RIVER_IC_1 23522	37.24 3.18 -0.02 N	41.06 3.13 -7.62 N	58.61 1.73 -36.79 N	64.61 1.93 -39.96 N	56.25 1.40 -41.92 N	52.80 1.63 -34.84 N	45.81 1.69 -27.81 N	55.19 2.52 -30.75 N	72.70 1.68 -56.03 N	76.42 1.82 -57.46 N	69.86 1.72 -52.32 N	47.15 3.24 -13.15 N	59.07 2.01 -38.83 N	47.60 2.29 -24.73 N	48.86 2.39 -26.00 N	45.68 2.70 -19.91 N	61.43 2.77 -33.85 N	60.39 2.83 -31.74 N	52.27 2.70 -26.04 N	75.28 3.25 -45.61 N	56.29 4.07 -18.34 N	54.06 2.95 -24.78 N	43.27 2.21 -19.14 N	36.60 2.03 -14.56 N
WADING RIVER_IC_2 23547	37.24 3.18 -0.02 N	41.06 3.13 -7.62 N	58.61 1.73 -36.79 N	64.61 1.93 -39.96 N	56.25 1.40 -41.92 N	52.80 1.63 -34.84 N	45.81 1.69 -27.81 N	55.19 2.52 -30.75 N	72.70 1.68 -56.03 N	76.42 1.82 -57.46 N	69.86 1.72 -52.32 N	47.15 3.24 -13.15 N	59.07 2.01 -38.83 N	47.60 2.29 -24.73 N	48.86 2.39 -26.00 N	45.68 2.70 -19.91 N	61.43 2.77 -33.85 N	60.39 2.83 -31.74 N	52.27 2.70 -26.04 N	75.28 3.25 -45.61 N	56.29 4.07 -18.34 N	54.06 2.95 -24.78 N	43.27 2.21 -19.14 N	36.60 2.03 -14.56 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	37.24 3.18 -0.02 N	41.06 3.13 -7.62 N	58.61 1.73 -36.79 N	64.61 1.93 -39.96 N	56.25 1.40 -41.92 N	52.80 1.63 -34.84 N	45.81 1.69 -27.81 N	55.19 2.52 -30.75 N	72.70 1.68 -56.03 N	76.42 1.82 -57.46 N	69.86 1.72 -52.32 N	47.15 3.24 -13.15 N	59.07 2.01 -38.83 N	47.60 2.29 -24.73 N	48.86 2.39 -26.00 N	45.68 2.70 -19.91 N	61.43 2.77 -33.85 N	60.39 2.83 -31.74 N	52.27 2.70 -26.04 N	75.28 3.25 -45.61 N	56.29 4.07 -18.34 N	54.06 2.95 -24.78 N	43.27 2.21 -19.14 N	36.60 2.03 -14.56 N	
WALDEN___HYDRO 24148	36.73 2.67 -0.02 N	40.11 2.37 -7.43 N	57.40 1.45 -35.86 N	63.29 1.62 -38.95 N	54.74 0.94 -40.86 N	51.55 1.26 -33.96 N	44.50 1.34 -26.85 N	52.56 1.95 -28.69 N	66.59 1.37 -50.23 N	73.24 1.55 -54.55 N	64.63 1.45 -47.36 N	43.99 2.86 -10.37 N	45.58 1.70 -25.65 N	43.13 1.91 -20.64 N	44.46 1.91 -22.07 N	41.26 2.19 -16.00 N	53.79 2.34 -26.65 N	57.40 2.55 -29.04 N	45.45 2.33 -19.58 N	40.52 2.71 -11.40 N	43.31 3.39 -6.04 N	46.30 2.49 -17.49 N	41.72 1.90 -17.91 N	29.72 1.66 -8.05 N	
WARRENSBURG____ 23737	35.63 1.56 -0.03 N	41.69 1.40 -9.98 N	69.30 1.01 -48.19 N	76.20 1.13 -52.34 N	68.44 0.59 -54.92 N	62.75 0.78 -45.65 N	53.35 0.85 -36.19 N	61.76 1.16 -38.68 N	83.48 0.77 -67.71 N	91.61 0.94 -73.53 N	80.50 0.84 -63.85 N	46.28 1.53 -13.98 N	53.76 0.96 -34.57 N	49.55 1.14 -27.82 N	51.27 1.06 -29.74 N	45.78 1.15 -21.57 N	61.95 1.24 -35.90 N	66.36 1.41 -39.14 N	51.22 1.29 -26.40 N	43.18 1.40 -15.36 N	43.89 1.87 -8.14 N	51.71 1.81 -23.57 N	47.59 1.54 -24.13 N	32.21 1.36 -10.84 N	
WATERSIDE___6 8 9 23538	37.25 3.19 -0.02 N	40.72 2.79 -7.62 N	58.53 1.65 -36.78 N	64.57 1.89 -39.95 N	55.95 1.10 -41.92 N	52.65 1.49 -34.84 N	45.49 1.60 -27.57 N	53.72 2.34 -29.47 N	68.22 1.64 -51.58 N	75.64 1.84 -56.66 N	66.19 1.74 -48.64 N	44.89 3.48 -10.65 N	46.63 2.07 -26.34 N	44.09 2.31 -21.20 N	45.47 2.33 -22.66 N	42.16 2.66 -16.43 N	54.97 2.81 -27.35 N	59.17 3.01 -30.35 N	51.34 2.73 -25.08 N	46.50 3.18 -16.90 N	50.01 3.91 -12.22 N	51.90 2.83 -22.75 N	42.50 2.21 -18.38 N	30.29 2.02 -8.27 N	
WDELAWARE___HYD 323627	35.31 1.25 -0.02 N	37.99 1.10 -6.58 N	52.51 0.63 -31.78 N	57.97 0.72 -34.52 N	49.58 0.43 -36.22 N	47.04 0.61 -30.10 N	40.79 0.70 -23.78 N	48.40 1.07 -25.41 N	60.23 0.76 -44.48 N	66.30 0.85 -48.30 N	58.57 0.81 -41.94 N	41.53 1.58 -9.18 N	41.88 0.94 -22.71 N	39.90 1.04 -18.28 N	41.06 1.04 -19.54 N	38.42 1.18 -14.17 N	49.69 1.29 -23.59 N	53.02 1.50 -25.71 N	42.24 1.37 -17.34 N	38.10 1.59 -10.09 N	41.18 1.95 -5.35 N	43.17 1.36 -15.48 N	38.74 0.97 -15.85 N	27.95 0.81 -7.14 N	
WEST BABYLON___IC 23714	38.20 4.14 -0.02 N	41.60 3.67 -7.62 N	59.03 2.15 -36.79 N	65.07 2.39 -39.96 N	56.35 1.50 -41.92 N	53.10 1.93 -34.84 N	46.52 2.11 -28.10 N	57.21 3.05 -32.24 N	73.09 2.06 -56.03 N	78.57 2.29 -59.14 N	74.61 2.16 -56.63 N	50.97 4.13 -16.08 N	74.22 2.54 -53.46 N	52.33 2.88 -28.87 N	51.77 2.90 -28.39 N	50.36 3.30 -24.00 N	65.41 3.46 -37.15 N	63.33 3.52 -34.00 N	59.89 3.36 -32.99 N	79.73 4.03 -49.29 N	60.55 5.00 -21.67 N	57.30 3.73 -27.24 N	44.43 2.91 -19.61 N	40.45 2.62 -17.82 N	
WEST CANADA___HYD 24049	34.25 0.21 0.00 N	30.30 0.18 0.19 N	19.32 0.13 0.90 N	21.90 0.15 0.98 N	11.99 0.09 1.02 N	15.58 0.11 0.85 N	15.75 0.11 0.67 N	21.35 0.15 0.72 N	13.84 0.11 1.27 N	15.89 0.12 1.37 N	14.73 0.11 1.19 N	30.69 0.19 0.26 N	17.71 0.12 0.64 N	20.21 0.15 0.51 N	20.07 0.14 0.55 N	22.83 0.16 0.40 N	24.31 0.17 0.66 N	25.28 0.18 0.72 N	23.21 0.17 0.48 N	26.34 0.21 0.28 N	33.98 0.25 0.15 N	26.10 0.21 0.44 N	21.62 0.15 0.45 N	19.92 0.12 0.20 N	
WESTERN_NY_WIND 24143	33.04 -1.00 0.00 N	30.51 -0.87 -1.08 N	24.56 -0.74 -5.21 N	27.56 -0.82 -5.65 N	18.36 -0.50 -5.93 N	20.73 -0.53 -4.93 N	19.23 -0.98 -3.91 N	24.51 -1.59 -4.18 N	21.20 -1.15 -7.36 N	23.84 -1.29 -7.99 N	21.54 -1.22 -6.94 N	30.04 -2.24 -1.52 N	20.92 -1.07 -3.76 N	22.54 -1.07 -3.03 N	22.68 -1.03 -3.24 N	24.09 -1.33 -2.35 N	26.92 -1.76 -3.88 N	28.08 -1.96 -4.23 N	24.62 -1.76 -2.85 N	26.28 -1.79 -1.66 N	32.53 -2.23 -0.88 N	27.35 -1.52 -2.54 N	23.45 -1.07 -2.60 N	20.39 -0.78 -1.17 N	
WESTOVER___LESR 323668	34.31 0.27 -0.01 N	33.03 0.28 -2.45 N	32.04 0.12 -11.82 N	35.72 0.16 -12.83 N	26.49 0.09 -13.47 N	27.64 0.12 -11.19 N	25.28 0.10 -8.86 N	31.56 0.17 -9.48 N	31.70 0.10 -16.61 N	35.34 0.15 -18.04 N	31.60 0.12 -15.66 N	34.39 0.19 -3.43 N	26.87 0.16 -8.48 N	27.64 0.23 -6.83 N	28.05 0.27 -7.30 N	28.64 0.28 -5.29 N	33.76 0.16 -8.80 N	35.54 0.14 -9.59 N	30.13 0.13 -6.47 N	30.45 0.27 -3.76 N	36.22 0.34 -2.00 N	32.30 0.20 -5.77 N	27.90 0.08 -5.91 N	22.70 0.04 -2.66 N	
WETHRSFD_WT_PWR 323626	32.58 -1.47 0.00 N	30.44 -1.27 -1.40 N	25.90 -0.94 -6.75 N	28.95 -1.11 -7.33 N	19.89 -0.72 -7.69 N	21.81 -0.91 -6.39 N	20.11 -1.25 -5.06 N	25.47 -1.86 -5.41 N	23.18 -1.33 -9.51 N	26.03 -1.44 -10.32 N	23.41 -1.37 -8.96 N	30.15 -2.58 -1.96 N	21.75 -1.34 -4.86 N	23.13 -1.36 -3.91 N	23.37 -1.29 -4.18 N	24.52 -1.57 -3.03 N	27.84 -1.99 -5.03 N	29.06 -2.23 -5.48 N	25.18 -2.05 -3.70 N	26.44 -2.12 -2.15 N	32.39 -2.63 -1.14 N	27.68 -1.94 -3.29 N	23.75 -1.53 -3.37 N	20.23 -1.29 -1.52 N	
YORK___WARBASSE 23770	37.37 3.31 -0.02 N	40.83 2.90 -7.62 N	58.60 1.72 -36.78 N	64.65 1.97 -39.95 N	55.99 1.15 -41.92 N	52.71 1.54 -34.84 N	45.55 1.66 -27.57 N	53.82 2.44 -29.47 N	68.29 1.71 -51.58 N	77.48 1.91 -58.42 N	66.25 1.80 -48.64 N	45.00 3.58 -10.65 N	46.71 2.14 -26.34 N	44.15 2.37 -21.20 N	45.53 2.40 -22.66 N	42.23 2.74 -16.43 N	55.05 2.89 -27.35 N	61.36 3.11 -32.43 N	70.76 2.83 -44.40 N	72.69 3.32 -42.96 N	78.66 4.10 -40.69 N	70.66 2.98 -41.35 N	42.64 2.34 -18.39 N	30.39 2.12 -8.27 N	