

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Generator Data

02/03/2013

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	62.38 4.10 -7.82 N	47.41 3.32 0.00 N	42.29 2.67 0.00 N	59.69 3.67 -4.04 N	75.16 3.12 -28.45 N	63.39 4.20 0.00 N	52.13 3.71 0.00 N	64.23 5.03 0.00 N	70.34 5.71 -2.03 N	95.91 4.94 -39.26 N	89.10 4.79 -34.75 N	83.21 3.80 -39.96 N	78.23 4.41 -28.07 N	73.03 3.83 -29.30 N	62.86 3.33 -24.88 N	29.09 2.52 0.00 N	54.86 3.75 -12.94 N	70.08 4.08 -26.20 N	66.63 3.48 -29.21 N	62.59 3.39 -26.38 N	107.19 1.64 -89.41 N	56.85 3.18 -21.25 N	45.53 3.28 -7.10 N	42.95 3.24 -2.68 N
74TH STREET_GT_1 24260	62.41 4.13 -7.82 N	47.41 3.32 0.00 N	42.27 2.64 0.00 N	59.64 3.63 -4.04 N	75.12 3.08 -28.45 N	63.33 4.15 0.00 N	52.09 3.67 0.00 N	64.18 4.97 0.00 N	70.29 5.66 -2.03 N	95.86 4.88 -39.27 N	89.07 4.76 -34.76 N	83.18 3.77 -39.97 N	78.21 4.39 -28.07 N	73.03 3.82 -29.31 N	62.85 3.32 -24.88 N	29.08 2.51 0.00 N	54.84 3.74 -12.94 N	70.07 4.06 -26.20 N	66.62 3.47 -29.22 N	62.59 3.38 -26.38 N	107.19 1.64 -89.41 N	56.84 3.16 -21.25 N	45.52 3.27 -7.10 N	42.93 3.22 -2.68 N
74TH STREET_GT_2 24261	62.41 4.13 -7.82 N	47.41 3.32 0.00 N	42.27 2.64 0.00 N	59.64 3.63 -4.04 N	75.12 3.08 -28.45 N	63.33 4.15 0.00 N	52.09 3.67 0.00 N	64.18 4.97 0.00 N	70.29 5.66 -2.03 N	95.86 4.88 -39.27 N	89.07 4.76 -34.76 N	83.18 3.77 -39.97 N	78.21 4.39 -28.07 N	73.03 3.82 -29.31 N	62.85 3.32 -24.88 N	29.08 2.51 0.00 N	54.84 3.74 -12.94 N	70.07 4.06 -26.20 N	66.62 3.47 -29.22 N	62.59 3.38 -26.38 N	107.19 1.64 -89.41 N	56.84 3.16 -21.25 N	45.52 3.27 -7.10 N	42.93 3.22 -2.68 N
ADK HUDSON___FALLS 24011	65.16 4.47 -10.22 N	47.71 3.62 0.00 N	42.57 2.95 0.00 N	61.77 4.51 -5.28 N	84.78 3.98 -37.21 N	64.33 5.15 0.00 N	52.16 3.74 0.00 N	64.33 5.13 0.00 N	71.02 5.77 -2.66 N	108.14 5.07 -51.36 N	100.30 5.28 -45.46 N	96.00 4.28 -52.27 N	87.45 4.98 -36.72 N	82.62 4.39 -38.33 N	70.99 3.80 -32.54 N	29.24 2.67 0.00 N	58.96 3.87 -16.92 N	78.29 4.20 -34.28 N	75.66 3.52 -38.21 N	70.64 3.31 -34.50 N	134.74 1.66 -116.94 N	63.58 3.37 -27.79 N	47.75 3.31 -9.28 N	44.08 3.55 -3.50 N
ADK RESOURCE___RCVRY 23798	65.79 5.31 -10.01 N	48.43 4.34 0.00 N	43.31 3.69 0.00 N	62.71 5.55 -5.17 N	84.96 4.92 -36.45 N	65.56 6.37 0.00 N	53.30 4.88 0.00 N	65.91 6.71 0.00 N	72.66 7.46 -2.61 N	108.55 6.53 -50.30 N	100.63 6.55 -44.52 N	95.91 5.26 -51.20 N	87.80 6.09 -35.96 N	82.77 5.32 -37.54 N	71.13 4.61 -31.88 N	29.95 3.39 0.00 N	59.58 4.83 -16.57 N	78.59 5.20 -33.58 N	75.74 4.38 -37.43 N	70.79 4.17 -33.79 N	132.75 2.06 -114.54 N	63.80 4.15 -27.22 N	48.46 4.22 -9.09 N	44.96 4.50 -3.43 N
ADK S GLENS___FALLS 24028	65.16 4.47 -10.22 N	47.71 3.62 0.00 N	42.57 2.95 0.00 N	61.77 4.51 -5.28 N	84.78 3.98 -37.21 N	64.33 5.15 0.00 N	52.16 3.74 0.00 N	64.33 5.13 0.00 N	71.02 5.77 -2.66 N	108.14 5.07 -51.36 N	100.30 5.28 -45.46 N	96.00 4.28 -52.27 N	87.45 4.98 -36.72 N	82.62 4.39 -38.33 N	70.99 3.80 -32.54 N	29.24 2.67 0.00 N	58.96 3.87 -16.92 N	78.29 4.20 -34.28 N	75.66 3.52 -38.21 N	70.64 3.31 -34.50 N	134.74 1.66 -116.94 N	63.58 3.37 -27.79 N	47.75 3.31 -9.28 N	44.08 3.55 -3.50 N
ADK_NYS___DAM 23527	64.86 4.40 -9.99 N	47.75 3.65 0.00 N	42.82 3.19 0.00 N	61.73 4.59 -5.16 N	83.96 4.01 -36.36 N	64.43 5.24 0.00 N	52.54 4.11 0.00 N	64.68 5.47 0.00 N	71.19 6.00 -2.60 N	107.09 5.20 -50.18 N	99.02 5.05 -44.42 N	94.58 4.05 -51.08 N	86.30 4.67 -35.88 N	81.42 4.07 -37.45 N	69.99 3.54 -31.80 N	29.17 2.60 0.00 N	58.45 3.74 -16.53 N	77.31 4.00 -33.50 N	74.67 3.40 -37.34 N	69.79 3.25 -33.71 N	131.99 1.58 -114.27 N	62.72 3.14 -27.16 N	47.53 3.31 -9.07 N	43.98 3.53 -3.42 N
AIR_PRODUCTS___DRP 24190	63.57 3.18 -9.92 N	46.74 2.65 0.00 N	41.89 2.26 0.00 N	60.33 3.22 -5.12 N	82.39 2.71 -36.09 N	62.85 3.66 0.00 N	51.02 2.60 0.00 N	62.15 2.94 0.00 N	68.47 3.30 -2.58 N	104.27 2.75 -49.81 N	96.24 2.60 -44.09 N	92.27 2.12 -50.70 N	83.82 2.46 -35.61 N	79.27 2.19 -37.17 N	68.20 1.99 -31.56 N	28.02 1.45 0.00 N	56.65 2.06 -16.41 N	75.20 2.15 -33.25 N	72.90 1.91 -37.06 N	68.10 1.81 -33.46 N	130.38 0.82 -113.42 N	61.12 1.74 -26.96 N	46.02 1.86 -9.00 N	42.36 1.94 -3.39 N
ALBANY___1 23571	63.57 3.18 -9.92 N	46.74 2.65 0.00 N	41.89 2.26 0.00 N	60.33 3.22 -5.12 N	82.39 2.71 -36.09 N	62.85 3.66 0.00 N	51.02 2.60 0.00 N	62.15 2.94 0.00 N	68.47 3.30 -2.58 N	104.27 2.75 -49.81 N	96.24 2.60 -44.09 N	92.27 2.12 -50.70 N	83.82 2.46 -35.61 N	79.27 2.19 -37.17 N	68.20 1.99 -31.56 N	28.02 1.45 0.00 N	56.65 2.06 -16.41 N	75.20 2.15 -33.25 N	72.90 1.91 -37.06 N	68.10 1.81 -33.46 N	130.38 0.82 -113.42 N	61.12 1.74 -26.96 N	46.02 1.86 -9.00 N	42.36 1.94 -3.39 N
ALBANY___2 23572	63.57 3.18 -9.92 N	46.74 2.65 0.00 N	41.89 2.26 0.00 N	60.33 3.22 -5.12 N	82.39 2.71 -36.09 N	62.85 3.66 0.00 N	51.02 2.60 0.00 N	62.15 2.94 0.00 N	68.47 3.30 -2.58 N	104.27 2.75 -49.81 N	96.24 2.60 -44.09 N	92.27 2.12 -50.70 N	83.82 2.46 -35.61 N	79.27 2.19 -37.17 N	68.20 1.99 -31.56 N	28.02 1.45 0.00 N	56.65 2.06 -16.41 N	75.20 2.15 -33.25 N	72.90 1.91 -37.06 N	68.10 1.81 -33.46 N	130.38 0.82 -113.42 N	61.12 1.74 -26.96 N	46.02 1.86 -9.00 N	42.36 1.94 -3.39 N
ALBANY___3	63.57	46.74	41.89	60.33	82.39	62.85	51.02	62.15	68.47	104.27	96.24	92.27	83.82	79.27	68.20	28.02	56.65	75.20	72.90	68.10	130.38	61.12	46.02	42.36

23573	3.18 -9.92 N	2.65 0.00 N	2.26 0.00 N	3.22 -5.12 N	2.71 -36.09 N	3.66 0.00 N	2.60 0.00 N	2.94 0.00 N	3.30 -2.58 N	2.75 -49.81 N	2.60 -44.09 N	2.12 -50.70 N	2.46 -35.61 N	2.19 -37.17 N	1.99 -31.56 N	1.45 0.00 N	2.06 -16.41 N	2.15 -33.25 N	1.91 -37.06 N	1.81 -33.46 N	0.82 -113.42 N	1.74 -26.96 N	1.86 -9.00 N	1.94 -3.39 N
ALBANY____4 23574	63.57 3.18 -9.92 N	46.74 2.65 0.00 N	41.89 2.26 0.00 N	60.33 3.22 -5.12 N	82.39 2.71 -36.09 N	62.85 3.66 0.00 N	51.02 2.60 0.00 N	62.15 2.94 0.00 N	68.47 3.30 -2.58 N	104.27 2.75 -49.81 N	96.24 2.60 -44.09 N	92.27 2.12 -50.70 N	83.82 2.46 -35.61 N	79.27 2.19 -37.17 N	68.20 1.99 -31.56 N	28.02 1.45 0.00 N	56.65 2.06 -16.41 N	75.20 2.15 -33.25 N	72.90 1.91 -37.06 N	68.10 1.81 -33.46 N	130.38 0.82 -113.42 N	61.12 1.74 -26.96 N	46.02 1.86 -9.00 N	42.36 1.94 -3.39 N
ALBANY____LFGE 323615	64.10 3.54 -10.09 N	47.04 2.95 0.00 N	42.16 2.54 0.00 N	60.76 3.56 -5.22 N	83.34 3.01 -36.74 N	63.27 4.08 0.00 N	51.44 3.02 0.00 N	62.82 3.61 0.00 N	69.23 4.01 -2.63 N	105.81 3.39 -50.71 N	97.67 3.23 -44.88 N	93.68 2.62 -51.61 N	85.03 3.02 -36.25 N	80.42 2.67 -37.84 N	69.17 2.38 -32.13 N	28.32 1.75 0.00 N	57.38 2.50 -16.71 N	76.31 2.65 -33.85 N	73.97 2.31 -37.73 N	69.09 2.20 -34.07 N	132.62 1.02 -115.47 N	61.97 2.10 -27.44 N	46.55 2.24 -9.17 N	42.81 2.33 -3.46 N
ALCOA_RYNLDS____DRP 24188	50.27 -0.19 0.00 N	44.06 -0.03 0.00 N	39.73 0.11 0.00 N	51.94 -0.04 0.00 N	43.24 -0.35 0.00 N	58.68 -0.51 0.00 N	47.78 -0.64 0.00 N	57.89 -1.32 0.00 N	60.99 -1.61 0.00 N	50.32 -1.40 0.00 N	48.44 -1.11 0.00 N	38.57 -0.88 0.00 N	45.24 -0.52 0.00 N	39.19 -0.71 0.00 N	34.13 -0.52 0.00 N	25.97 -0.59 0.00 N	37.14 -1.03 0.00 N	38.75 -1.06 0.00 N	32.95 -0.97 0.00 N	31.84 -0.98 0.00 N	15.73 -0.42 0.00 N	31.84 -0.58 0.00 N	34.68 -0.48 0.00 N	36.91 -0.12 0.00 N
ALLEGHENY____COGEN 23514	51.84 0.03 -1.34 N	44.37 0.28 0.00 N	40.16 0.54 0.00 N	53.21 0.54 -0.69 N	48.64 0.18 -4.87 N	58.86 -0.33 0.00 N	48.79 0.37 0.00 N	59.54 0.33 0.00 N	62.86 -0.08 -0.35 N	58.63 0.20 -6.72 N	55.55 0.05 -5.95 N	46.56 0.27 -6.84 N	50.70 0.14 -4.80 N	44.99 0.07 -5.01 N	39.05 0.14 -4.26 N	26.62 0.06 0.00 N	40.57 0.18 -2.21 N	44.47 0.08 -4.58 N	38.91 -0.01 -5.00 N	37.18 -0.17 -4.51 N	31.23 -0.21 -15.30 N	35.70 -0.35 -3.64 N	35.88 -0.49 -1.22 N	37.40 -0.09 -0.46 N
ALTONA_WT_PWR 323606	50.32 -0.15 0.00 N	44.16 0.07 0.00 N	39.80 0.17 0.00 N	52.21 0.23 0.00 N	43.68 0.09 0.00 N	59.19 0.00 0.00 N	48.29 -0.13 0.00 N	58.78 -0.43 0.00 N	61.98 -0.62 0.00 N	51.15 -0.56 0.00 N	49.13 -0.43 0.00 N	39.09 -0.36 0.00 N	45.54 -0.21 0.00 N	39.56 -0.34 0.00 N	34.33 -0.32 0.00 N	26.21 -0.36 0.00 N	37.70 -0.47 0.00 N	39.30 -0.51 0.00 N	33.39 -0.53 0.00 N	32.28 -0.55 0.00 N	15.91 -0.24 0.00 N	32.12 -0.30 0.00 N	34.95 -0.20 0.00 N	37.02 -0.01 0.00 N
AMERICAN_REF_FUEL 24010	46.63 -5.03 -1.19 N	40.30 -3.80 0.00 N	36.72 -2.90 0.00 N	48.58 -4.01 -0.62 N	44.38 -3.56 -4.35 N	53.09 -6.10 0.00 N	43.58 -4.84 0.00 N	52.43 -6.77 0.00 N	54.29 -8.61 -0.31 N	50.41 -7.30 -6.00 N	47.66 -7.20 -5.31 N	40.33 -5.22 -6.11 N	43.88 -6.16 -5.33 N	39.05 -4.56 -3.80 N	33.89 -3.53 0.00 N	23.04 -5.09 -1.98 N	35.05 -5.89 -2.18 N	36.10 -5.05 -4.46 N	33.34 -4.92 -4.03 N	31.94 -2.43 -13.66 N	27.37 -2.43 -3.25 N	31.15 -4.53 -3.25 N	31.40 -4.84 -1.09 N	33.43 -4.02 -0.41 N
ARTHUR_KILL_GT_1 23520	64.97 4.43 -10.07 N	47.81 3.71 -0.01 N	42.72 3.08 -0.01 N	60.22 4.20 -4.05 N	75.52 3.47 -28.46 N	63.90 4.70 -0.01 N	52.42 4.00 0.00 N	64.09 4.88 0.00 N	70.16 5.53 -2.04 N	195.58 4.69 -139.18 N	231.03 4.38 -177.10 N	133.85 3.49 -90.91 N	105.15 4.14 -55.26 N	161.51 3.74 -117.86 N	134.73 3.19 -96.89 N	29.02 2.45 -0.01 N	54.78 3.67 -12.94 N	69.92 3.92 -26.20 N	66.49 3.34 -29.22 N	62.56 3.35 -26.38 N	107.18 1.63 -89.41 N	56.82 3.15 -21.25 N	45.48 3.22 -7.10 N	42.88 3.18 -2.68 N
ARTHUR_KILL_2 23512	64.97 4.43 -10.07 N	47.81 3.71 -0.01 N	42.72 3.08 -0.01 N	60.22 4.20 -4.05 N	75.52 3.47 -28.46 N	63.90 4.70 -0.01 N	52.42 4.00 0.00 N	64.09 4.88 0.00 N	70.16 5.53 -2.04 N	195.58 4.69 -139.18 N	231.03 4.38 -177.10 N	133.85 3.49 -90.91 N	105.15 4.14 -55.26 N	161.51 3.74 -117.86 N	134.73 3.19 -96.89 N	29.02 2.45 -0.01 N	54.78 3.67 -12.94 N	69.92 3.92 -26.20 N	66.49 3.34 -29.22 N	62.56 3.35 -26.38 N	107.18 1.63 -89.41 N	56.82 3.15 -21.25 N	45.48 3.22 -7.10 N	42.88 3.18 -2.68 N
ARTHUR_KILL_3 23513	62.15 3.86 -7.82 N	47.17 3.08 0.00 N	42.05 2.43 0.00 N	59.36 3.34 -4.04 N	74.88 2.84 -28.45 N	63.04 3.86 0.00 N	51.90 3.48 0.00 N	64.02 4.82 0.00 N	70.14 5.52 -2.03 N	96.12 4.77 -39.64 N	89.50 4.66 -35.28 N	83.47 3.71 -40.32 N	78.47 4.32 -28.40 N	73.06 3.75 -29.41 N	62.83 3.27 -24.91 N	29.03 2.46 0.00 N	54.77 3.66 -12.94 N	69.93 3.93 -26.20 N	66.47 3.33 -29.22 N	62.46 3.25 -26.38 N	107.12 1.57 -89.41 N	56.69 3.02 -21.25 N	45.34 3.10 -7.10 N	42.75 3.04 -2.68 N
ASHOKAN____ 23654	62.79 3.85 -8.47 N	47.18 3.09 0.00 N	42.17 2.54 0.00 N	59.99 3.64 -4.38 N	77.47 3.05 -30.83 N	63.31 4.12 0.00 N	51.82 3.40 0.00 N	63.77 4.56 0.00 N	70.02 5.22 -2.21 N	98.92 4.66 -42.55 N	91.81 4.60 -37.66 N	86.42 3.66 -43.30 N	80.35 4.18 -30.42 N	75.22 3.56 -31.75 N	64.71 3.10 -26.96 N	28.90 2.33 0.00 N	55.63 3.44 -14.02 N	71.95 3.75 -28.39 N	68.89 3.31 -31.66 N	64.59 3.18 -28.58 N	114.54 1.52 -96.88 N	58.39 2.94 -23.03 N	45.85 3.00 -7.69 N	42.90 2.97 -2.90 N
ASTORIA_EAST_ENERGY_CC1 323581	63.57 4.13 -8.97 N	47.44 3.34 0.00 N	42.33 2.71 0.00 N	59.71 3.69 -4.04 N	75.15 3.10 -28.45 N	63.33 4.14 0.00 N	52.10 3.67 0.00 N	64.20 5.00 0.00 N	70.26 5.63 -2.04 N	107.84 4.66 -51.47 N	108.72 4.52 -54.65 N	92.24 3.64 -49.15 N	86.41 4.21 -36.45 N	74.51 3.74 -30.87 N	62.88 3.34 -24.89 N	29.11 2.54 0.00 N	54.82 3.71 -12.94 N	70.01 4.00 -26.20 N	66.50 3.35 -29.22 N	62.51 3.30 -26.38 N	107.16 1.60 -89.41 N	56.80 3.12 -21.25 N	45.62 3.37 -7.10 N	43.00 3.30 -2.68 N
ASTORIA_EAST_ENERGY_CC2 323582	63.58 4.14 -8.97 N	47.45 3.36 0.00 N	42.35 2.72 0.00 N	59.73 3.71 -4.04 N	75.16 3.12 -28.45 N	63.35 4.15 0.00 N	52.11 3.69 0.00 N	64.22 5.02 0.00 N	70.28 5.65 -2.04 N	107.87 4.69 -51.47 N	108.74 4.53 -54.65 N	92.25 3.65 -49.15 N	86.43 4.23 -36.45 N	74.53 3.76 -30.87 N	62.88 3.34 -24.89 N	29.13 2.55 0.00 N	54.83 3.72 -12.94 N	70.02 4.02 -26.20 N	66.50 3.36 -29.22 N	62.52 3.31 -26.38 N	107.16 1.61 -89.41 N	56.81 3.13 -21.25 N	45.65 3.40 -7.10 N	43.02 3.31 -2.68 N
ASTORIA_GT2_1 24094	63.58 4.14 -8.97 N	47.45 3.36 0.00 N	42.35 2.72 0.00 N	59.73 3.71 -4.04 N	75.16 3.12 -28.45 N	63.35 4.15 0.00 N	52.11 3.69 0.00 N	64.22 5.02 0.00 N	70.28 5.65 -2.04 N	107.87 4.69 -51.47 N	108.74 4.53 -54.65 N	92.25 3.65 -49.15 N	86.43 4.23 -36.45 N	74.53 3.76 -30.87 N	62.88 3.34 -24.89 N	29.13 2.55 0.00 N	54.83 3.72 -12.94 N	70.02 4.02 -26.20 N	66.50 3.36 -29.22 N	62.52 3.31 -26.38 N	107.16 1.61 -89.41 N	56.81 3.13 -21.25 N	45.65 3.40 -7.10 N	43.02 3.31 -2.68 N

ASTORIA_GT2_2 24095	63.58 4.14 -8.97 N	47.45 3.36 0.00 N	42.35 2.72 0.00 N	59.73 3.71 -4.04 N	75.16 3.12 -28.45 N	63.35 4.15 0.00 N	52.11 3.69 0.00 N	64.22 5.02 0.00 N	70.28 5.65 -2.04 N	107.87 4.69 -51.47 N	108.74 4.53 -54.65 N	92.25 3.65 -49.15 N	86.43 4.23 -36.45 N	74.53 3.76 -30.87 N	62.88 3.34 -24.89 N	29.13 2.55 0.00 N	54.83 3.72 -12.94 N	70.02 4.02 -26.20 N	66.50 3.36 -29.22 N	62.52 3.31 -26.38 N	107.16 1.61 -89.41 N	56.81 3.13 -21.25 N	45.65 3.40 -7.10 N	43.02 3.31 -2.68 N
ASTORIA_GT2_3 24096	63.58 4.14 -8.97 N	47.45 3.36 0.00 N	42.35 2.72 0.00 N	59.73 3.71 -4.04 N	75.16 3.12 -28.45 N	63.35 4.15 0.00 N	52.11 3.69 0.00 N	64.22 5.02 0.00 N	70.28 5.65 -2.04 N	107.87 4.69 -51.47 N	108.74 4.53 -54.65 N	92.25 3.65 -49.15 N	86.43 4.23 -36.45 N	74.53 3.76 -30.87 N	62.88 3.34 -24.89 N	29.13 2.55 0.00 N	54.83 3.72 -12.94 N	70.02 4.02 -26.20 N	66.50 3.36 -29.22 N	62.52 3.31 -26.38 N	107.16 1.61 -89.41 N	56.81 3.13 -21.25 N	45.65 3.40 -7.10 N	43.02 3.31 -2.68 N
ASTORIA_GT2_4 24097	63.58 4.14 -8.97 N	47.45 3.36 0.00 N	42.35 2.72 0.00 N	59.73 3.71 -4.04 N	75.16 3.12 -28.45 N	63.35 4.15 0.00 N	52.11 3.69 0.00 N	64.22 5.02 0.00 N	70.28 5.65 -2.04 N	107.87 4.69 -51.47 N	108.74 4.53 -54.65 N	92.25 3.65 -49.15 N	86.43 4.23 -36.45 N	74.53 3.76 -30.87 N	62.88 3.34 -24.89 N	29.13 2.55 0.00 N	54.83 3.72 -12.94 N	70.02 4.02 -26.20 N	66.50 3.36 -29.22 N	62.52 3.31 -26.38 N	107.16 1.61 -89.41 N	56.81 3.13 -21.25 N	45.65 3.40 -7.10 N	43.02 3.31 -2.68 N
ASTORIA_GT3_1 24098	63.58 4.14 -8.97 N	47.45 3.36 0.00 N	42.35 2.72 0.00 N	59.73 3.71 -4.04 N	75.16 3.12 -28.45 N	63.35 4.15 0.00 N	52.11 3.69 0.00 N	64.22 5.02 0.00 N	70.28 5.65 -2.04 N	107.87 4.69 -51.47 N	108.74 4.53 -54.65 N	92.25 3.65 -49.15 N	86.43 4.23 -36.45 N	74.53 3.76 -30.87 N	62.88 3.34 -24.89 N	29.13 2.55 0.00 N	54.83 3.72 -12.94 N	70.02 4.02 -26.20 N	66.50 3.36 -29.22 N	62.52 3.31 -26.38 N	107.16 1.61 -89.41 N	56.81 3.13 -21.25 N	45.65 3.40 -7.10 N	43.02 3.31 -2.68 N
ASTORIA_GT3_2 24099	63.58 4.14 -8.97 N	47.45 3.36 0.00 N	42.35 2.72 0.00 N	59.73 3.71 -4.04 N	75.16 3.12 -28.45 N	63.35 4.15 0.00 N	52.11 3.69 0.00 N	64.22 5.02 0.00 N	70.28 5.65 -2.04 N	107.87 4.69 -51.47 N	108.74 4.53 -54.65 N	92.25 3.65 -49.15 N	86.43 4.23 -36.45 N	74.53 3.76 -30.87 N	62.88 3.34 -24.89 N	29.13 2.55 0.00 N	54.83 3.72 -12.94 N	70.02 4.02 -26.20 N	66.50 3.36 -29.22 N	62.52 3.31 -26.38 N	107.16 1.61 -89.41 N	56.81 3.13 -21.25 N	45.65 3.40 -7.10 N	43.02 3.31 -2.68 N
ASTORIA_GT3_3 24100	63.58 4.14 -8.97 N	47.45 3.36 0.00 N	42.35 2.72 0.00 N	59.73 3.71 -4.04 N	75.16 3.12 -28.45 N	63.35 4.15 0.00 N	52.11 3.69 0.00 N	64.22 5.02 0.00 N	70.28 5.65 -2.04 N	107.87 4.69 -51.47 N	108.74 4.53 -54.65 N	92.25 3.65 -49.15 N	86.43 4.23 -36.45 N	74.53 3.76 -30.87 N	62.88 3.34 -24.89 N	29.13 2.55 0.00 N	54.83 3.72 -12.94 N	70.02 4.02 -26.20 N	66.50 3.36 -29.22 N	62.52 3.31 -26.38 N	107.16 1.61 -89.41 N	56.81 3.13 -21.25 N	45.65 3.40 -7.10 N	43.02 3.31 -2.68 N
ASTORIA_GT3_4 24101	63.58 4.14 -8.97 N	47.45 3.36 0.00 N	42.35 2.72 0.00 N	59.73 3.71 -4.04 N	75.16 3.12 -28.45 N	63.35 4.15 0.00 N	52.11 3.69 0.00 N	64.22 5.02 0.00 N	70.28 5.65 -2.04 N	107.87 4.69 -51.47 N	108.74 4.53 -54.65 N	92.25 3.65 -49.15 N	86.43 4.23 -36.45 N	74.53 3.76 -30.87 N	62.88 3.34 -24.89 N	29.13 2.55 0.00 N	54.83 3.72 -12.94 N	70.02 4.02 -26.20 N	66.50 3.36 -29.22 N	62.52 3.31 -26.38 N	107.16 1.61 -89.41 N	56.81 3.13 -21.25 N	45.65 3.40 -7.10 N	43.02 3.31 -2.68 N
ASTORIA_GT4_1 24102	63.58 4.14 -8.97 N	47.45 3.36 0.00 N	42.35 2.72 0.00 N	59.73 3.71 -4.04 N	75.16 3.12 -28.45 N	63.35 4.15 0.00 N	52.11 3.69 0.00 N	64.22 5.02 0.00 N	70.28 5.65 -2.04 N	107.87 4.69 -51.47 N	108.74 4.53 -54.65 N	92.25 3.65 -49.15 N	86.43 4.23 -36.45 N	74.53 3.76 -30.87 N	62.88 3.34 -24.89 N	29.13 2.55 0.00 N	54.83 3.72 -12.94 N	70.02 4.02 -26.20 N	66.50 3.36 -29.22 N	62.52 3.31 -26.38 N	107.16 1.61 -89.41 N	56.81 3.13 -21.25 N	45.65 3.40 -7.10 N	43.02 3.31 -2.68 N
ASTORIA_GT4_2 24103	63.58 4.14 -8.97 N	47.45 3.36 0.00 N	42.35 2.72 0.00 N	59.73 3.71 -4.04 N	75.16 3.12 -28.45 N	63.35 4.15 0.00 N	52.11 3.69 0.00 N	64.22 5.02 0.00 N	70.28 5.65 -2.04 N	107.87 4.69 -51.47 N	108.74 4.53 -54.65 N	92.25 3.65 -49.15 N	86.43 4.23 -36.45 N	74.53 3.76 -30.87 N	62.88 3.34 -24.89 N	29.13 2.55 0.00 N	54.83 3.72 -12.94 N	70.02 4.02 -26.20 N	66.50 3.36 -29.22 N	62.52 3.31 -26.38 N	107.16 1.61 -89.41 N	56.81 3.13 -21.25 N	45.65 3.40 -7.10 N	43.02 3.31 -2.68 N
ASTORIA_GT4_3 24104	63.58 4.14 -8.97 N	47.45 3.36 0.00 N	42.35 2.72 0.00 N	59.73 3.71 -4.04 N	75.16 3.12 -28.45 N	63.35 4.15 0.00 N	52.11 3.69 0.00 N	64.22 5.02 0.00 N	70.28 5.65 -2.04 N	107.87 4.69 -51.47 N	108.74 4.53 -54.65 N	92.25 3.65 -49.15 N	86.43 4.23 -36.45 N	74.53 3.76 -30.87 N	62.88 3.34 -24.89 N	29.13 2.55 0.00 N	54.83 3.72 -12.94 N	70.02 4.02 -26.20 N	66.50 3.36 -29.22 N	62.52 3.31 -26.38 N	107.16 1.61 -89.41 N	56.81 3.13 -21.25 N	45.65 3.40 -7.10 N	43.02 3.31 -2.68 N
ASTORIA_GT4_4 24105	63.58 4.14 -8.97 N	47.45 3.36 0.00 N	42.35 2.72 0.00 N	59.73 3.71 -4.04 N	75.16 3.12 -28.45 N	63.35 4.15 0.00 N	52.11 3.69 0.00 N	64.22 5.02 0.00 N	70.28 5.65 -2.04 N	107.87 4.69 -51.47 N	108.74 4.53 -54.65 N	92.25 3.65 -49.15 N	86.43 4.23 -36.45 N	74.53 3.76 -30.87 N	62.88 3.34 -24.89 N	29.13 2.55 0.00 N	54.83 3.72 -12.94 N	70.02 4.02 -26.20 N	66.50 3.36 -29.22 N	62.52 3.31 -26.38 N	107.16 1.61 -89.41 N	56.81 3.13 -21.25 N	45.65 3.40 -7.10 N	43.02 3.31 -2.68 N
ASTORIA_GT_1 23523	63.58 4.14 -8.97 N	47.45 3.36 0.00 N	42.35 2.72 0.00 N	59.73 3.71 -4.04 N	75.16 3.12 -28.45 N	63.35 4.15 0.00 N	52.11 3.69 0.00 N	64.22 5.02 0.00 N	70.28 5.65 -2.04 N	107.87 4.69 -51.47 N	108.74 4.53 -54.65 N	92.25 3.65 -49.15 N	86.43 4.23 -36.45 N	74.53 3.76 -30.87 N	62.88 3.34 -24.89 N	29.13 2.55 0.00 N	54.83 3.72 -12.94 N	70.02 4.02 -26.20 N	66.50 3.36 -29.22 N	62.52 3.31 -26.38 N	107.16 1.61 -89.41 N	56.81 3.13 -21.25 N	45.65 3.40 -7.10 N	43.02 3.31 -2.68 N
ASTORIA_GT_10 24110	63.77 4.32 -8.97 N	47.59 3.49 0.00 N	42.41 2.79 0.00 N	59.82 3.80 -4.04 N	75.29 3.24 -28.45 N	63.61 4.42 0.00 N	52.33 3.91 0.00 N	64.42 5.22 0.00 N	70.56 5.93 -2.04 N	108.22 5.05 -51.47 N	109.14 4.93 -54.65 N	92.55 3.95 -49.15 N	86.77 4.57 -36.45 N	74.79 4.03 -30.87 N	63.07 3.53 -24.89 N	29.23 2.66 0.00 N	55.05 3.94 -12.94 N	70.24 4.24 -26.20 N	66.74 3.60 -29.22 N	62.73 3.52 -26.38 N	107.25 1.69 -89.41 N	56.97 3.30 -21.25 N	45.68 3.43 -7.10 N	43.07 3.37 -2.68 N
ASTORIA_GT_11 24225	63.77 4.32 -8.97 N	47.59 3.49 0.00 N	42.41 2.79 0.00 N	59.82 3.80 -4.04 N	75.29 3.24 -28.45 N	63.61 4.42 0.00 N	52.33 3.91 0.00 N	64.42 5.22 0.00 N	70.56 5.93 -2.04 N	108.22 5.05 -51.47 N	109.14 4.93 -54.65 N	92.55 3.95 -49.15 N	86.77 4.57 -36.45 N	74.79 4.03 -30.87 N	63.07 3.53 -24.89 N	29.23 2.66 0.00 N	55.05 3.94 -12.94 N	70.24 4.24 -26.20 N	66.74 3.60 -29.22 N	62.73 3.52 -26.38 N	107.25 1.69 -89.41 N	56.97 3.30 -21.25 N	45.68 3.43 -7.10 N	43.07 3.37 -2.68 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	63.77 4.32 -8.97 N	47.59 3.49 0.00 N	42.41 2.79 0.00 N	59.82 3.80 -4.04 N	75.29 3.24 -28.45 N	63.61 4.42 0.00 N	52.33 3.91 0.00 N	64.42 5.22 0.00 N	70.56 5.93 -2.04 N	108.22 5.05 -51.47 N	109.14 4.93 -54.65 N	92.55 3.95 -49.15 N	86.77 4.57 -36.45 N	74.79 4.03 -30.87 N	63.07 3.53 -24.89 N	29.23 2.66 0.00 N	55.05 3.94 -12.94 N	70.24 4.24 -26.20 N	66.74 3.60 -29.22 N	62.73 3.52 -26.38 N	107.25 1.69 -89.41 N	56.97 3.30 -21.25 N	45.68 3.43 -7.10 N	43.07 3.37 -2.68 N	
ASTORIA_GT_13 24227	63.77 4.32 -8.97 N	47.59 3.49 0.00 N	42.41 2.79 0.00 N	59.82 3.80 -4.04 N	75.29 3.24 -28.45 N	63.61 4.42 0.00 N	52.33 3.91 0.00 N	64.42 5.22 0.00 N	70.56 5.93 -2.04 N	108.22 5.05 -51.47 N	109.14 4.93 -54.65 N	92.55 3.95 -49.15 N	86.77 4.57 -36.45 N	74.79 4.03 -30.87 N	63.07 3.53 -24.89 N	29.23 2.66 0.00 N	55.05 3.94 -12.94 N	70.24 4.24 -26.20 N	66.74 3.60 -29.22 N	62.73 3.52 -26.38 N	107.25 1.69 -89.41 N	56.97 3.30 -21.25 N	45.68 3.43 -7.10 N	43.07 3.37 -2.68 N	
ASTORIA_GT_5 24106	63.58 4.14 -8.97 N	47.45 3.36 0.00 N	42.35 2.72 0.00 N	59.73 3.71 -4.04 N	75.16 3.12 -28.45 N	63.35 4.15 0.00 N	52.11 3.69 0.00 N	64.22 5.02 0.00 N	70.28 5.65 -2.04 N	107.87 4.69 -51.47 N	108.74 4.53 -54.65 N	92.25 3.65 -49.15 N	86.43 4.23 -36.45 N	74.53 3.76 -30.87 N	62.88 3.34 -24.89 N	29.13 2.55 0.00 N	54.83 3.72 -12.94 N	70.02 4.02 -26.20 N	66.50 3.36 -29.22 N	62.52 3.31 -26.38 N	107.16 1.61 -89.41 N	56.81 3.13 -21.25 N	45.65 3.40 -7.10 N	43.02 3.31 -2.68 N	
ASTORIA_GT_7 24107	63.58 4.14 -8.97 N	47.45 3.36 0.00 N	42.35 2.72 0.00 N	59.73 3.71 -4.04 N	75.16 3.12 -28.45 N	63.35 4.15 0.00 N	52.11 3.69 0.00 N	64.22 5.02 0.00 N	70.28 5.65 -2.04 N	107.87 4.69 -51.47 N	108.74 4.53 -54.65 N	92.25 3.65 -49.15 N	86.43 4.23 -36.45 N	74.53 3.76 -30.87 N	62.88 3.34 -24.89 N	29.13 2.55 0.00 N	54.83 3.72 -12.94 N	70.02 4.02 -26.20 N	66.50 3.36 -29.22 N	62.52 3.31 -26.38 N	107.16 1.61 -89.41 N	56.81 3.13 -21.25 N	45.65 3.40 -7.10 N	43.02 3.31 -2.68 N	
ASTORIA_GT_8 24108	63.58 4.14 -8.97 N	47.45 3.36 0.00 N	42.35 2.72 0.00 N	59.73 3.71 -4.04 N	75.16 3.12 -28.45 N	63.35 4.15 0.00 N	52.11 3.69 0.00 N	64.22 5.02 0.00 N	70.28 5.65 -2.04 N	107.87 4.69 -51.47 N	108.74 4.53 -54.65 N	92.25 3.65 -49.15 N	86.43 4.23 -36.45 N	74.53 3.76 -30.87 N	62.88 3.34 -24.89 N	29.13 2.55 0.00 N	54.83 3.72 -12.94 N	70.02 4.02 -26.20 N	66.50 3.36 -29.22 N	62.52 3.31 -26.38 N	107.16 1.61 -89.41 N	56.81 3.13 -21.25 N	45.65 3.40 -7.10 N	43.02 3.31 -2.68 N	
ASTORIA___2 24149	63.58 4.14 -8.97 N	47.45 3.36 0.00 N	42.35 2.72 0.00 N	59.73 3.71 -4.04 N	75.16 3.12 -28.45 N	63.35 4.15 0.00 N	52.11 3.69 0.00 N	64.22 5.02 0.00 N	70.28 5.65 -2.04 N	107.87 4.69 -51.47 N	108.74 4.53 -54.65 N	92.25 3.65 -49.15 N	86.43 4.23 -36.45 N	74.53 3.76 -30.87 N	62.88 3.34 -24.89 N	29.13 2.55 0.00 N	54.83 3.72 -12.94 N	70.02 4.02 -26.20 N	66.50 3.36 -29.22 N	62.52 3.31 -26.38 N	107.16 1.61 -89.41 N	56.81 3.13 -21.25 N	45.65 3.40 -7.10 N	43.02 3.31 -2.68 N	
ASTORIA___3 23516	63.77 4.32 -8.97 N	47.59 3.49 0.00 N	42.41 2.79 0.00 N	59.82 3.80 -4.04 N	75.29 3.24 -28.45 N	63.61 4.42 0.00 N	52.33 3.91 0.00 N	64.42 5.22 0.00 N	70.56 5.93 -2.04 N	108.22 5.05 -51.47 N	109.14 4.93 -54.65 N	92.55 3.95 -49.15 N	86.77 4.57 -36.45 N	74.79 4.03 -30.87 N	63.07 3.53 -24.89 N	29.23 2.66 0.00 N	55.05 3.94 -12.94 N	70.24 4.24 -26.20 N	66.74 3.59 -29.22 N	62.73 3.52 -26.38 N	107.25 1.69 -89.41 N	56.97 3.30 -21.25 N	45.68 3.43 -7.10 N	43.07 3.37 -2.68 N	
ASTORIA___4 23517	63.77 4.32 -8.97 N	47.59 3.49 0.00 N	42.41 2.79 0.00 N	59.82 3.80 -4.04 N	75.29 3.24 -28.45 N	63.61 4.42 0.00 N	52.33 3.91 0.00 N	64.42 5.22 0.00 N	70.56 5.93 -2.04 N	108.22 5.05 -51.47 N	109.14 4.93 -54.65 N	92.55 3.95 -49.15 N	86.77 4.57 -36.45 N	74.79 4.03 -30.87 N	63.07 3.53 -24.89 N	29.23 2.66 0.00 N	55.05 3.94 -12.94 N	70.24 4.24 -26.20 N	66.74 3.60 -29.22 N	62.73 3.52 -26.38 N	107.25 1.69 -89.41 N	56.97 3.30 -21.25 N	45.68 3.43 -7.10 N	43.07 3.37 -2.68 N	
ASTORIA___5 23518	63.77 4.32 -8.97 N	47.59 3.49 0.00 N	42.41 2.79 0.00 N	59.82 3.80 -4.04 N	75.29 3.24 -28.45 N	63.61 4.42 0.00 N	52.33 3.91 0.00 N	64.42 5.22 0.00 N	70.56 5.93 -2.04 N	108.22 5.05 -51.47 N	109.14 4.93 -54.65 N	92.55 3.95 -49.15 N	86.77 4.57 -36.45 N	74.79 4.03 -30.87 N	63.07 3.53 -24.89 N	29.23 2.66 0.00 N	55.05 3.94 -12.94 N	70.24 4.24 -26.20 N	66.74 3.59 -29.22 N	62.73 3.52 -26.38 N	107.25 1.69 -89.41 N	56.97 3.30 -21.25 N	45.68 3.43 -7.10 N	43.07 3.37 -2.68 N	
AST_ENERGY_2_CC3 323677	62.28 3.99 -7.82 N	47.34 3.24 0.00 N	42.21 2.58 0.00 N	59.57 3.55 -4.04 N	75.05 3.00 -28.45 N	63.27 4.08 0.00 N	52.03 3.61 0.00 N	64.12 4.91 0.00 N	70.23 5.60 -2.03 N	95.82 4.84 -39.26 N	89.03 4.72 -34.75 N	83.16 3.75 -39.96 N	78.20 4.37 -28.07 N	73.02 3.81 -29.30 N	62.84 3.31 -24.88 N	29.07 2.50 0.00 N	54.83 3.72 -12.94 N	70.05 4.04 -26.20 N	66.60 3.45 -29.22 N	62.56 3.35 -26.38 N	107.17 1.62 -89.41 N	56.81 3.14 -21.25 N	45.49 3.24 -7.10 N	42.89 3.19 -2.68 N	
AST_ENERGY_2_CC4 323678	62.28 3.99 -7.82 N	47.34 3.24 0.00 N	42.21 2.58 0.00 N	59.57 3.55 -4.04 N	75.05 3.00 -28.45 N	63.27 4.08 0.00 N	52.03 3.61 0.00 N	64.12 4.91 0.00 N	70.23 5.60 -2.03 N	95.82 4.84 -39.26 N	89.03 4.72 -34.75 N	83.16 3.75 -39.96 N	78.20 4.37 -28.07 N	73.02 3.81 -29.30 N	62.84 3.31 -24.88 N	29.07 2.50 0.00 N	54.83 3.72 -12.94 N	70.05 4.04 -26.20 N	66.60 3.45 -29.22 N	62.56 3.35 -26.38 N	107.17 1.62 -89.41 N	56.81 3.14 -21.25 N	45.49 3.24 -7.10 N	42.89 3.19 -2.68 N	
ATHENS_STG_1 23668	62.14 3.03 -8.65 N	46.57 2.48 0.00 N	41.70 2.08 0.00 N	59.37 2.92 -4.47 N	77.50 2.42 -31.48 N	62.47 3.28 0.00 N	50.97 2.55 0.00 N	62.61 3.41 0.00 N	68.68 3.84 -2.25 N	98.49 3.32 -43.46 N	91.22 3.21 -38.46 N	86.21 2.54 -44.23 N	79.73 2.91 -31.07 N	74.85 2.52 -32.43 N	64.38 2.19 -27.54 N	28.21 1.64 0.00 N	54.88 2.39 -14.32 N	71.33 2.52 -29.00 N	68.44 2.18 -32.33 N	64.12 2.10 -29.19 N	116.13 1.04 -98.95 N	57.99 2.05 -23.52 N	45.15 2.15 -7.85 N	42.18 2.19 -2.96 N	
ATHENS_STG_2 23670	62.14 3.03 -8.65 N	46.57 2.48 0.00 N	41.70 2.08 0.00 N	59.37 2.92 -4.47 N	77.50 2.42 -31.48 N	62.47 3.28 0.00 N	50.97 2.55 0.00 N	62.61 3.41 0.00 N	68.68 3.84 -2.25 N	98.49 3.32 -43.46 N	91.22 3.21 -38.46 N	86.21 2.54 -44.23 N	79.73 2.91 -31.07 N	74.85 2.52 -32.43 N	64.38 2.19 -27.54 N	28.21 1.64 0.00 N	54.88 2.39 -14.32 N	71.33 2.52 -29.00 N	68.44 2.18 -32.33 N	64.12 2.10 -29.19 N	116.13 1.04 -98.95 N	57.99 2.05 -23.52 N	45.15 2.15 -7.85 N	42.18 2.19 -2.96 N	
ATHENS_STG_3	62.14	46.57	41.70	59.37	77.50	62.47	50.97	62.61	68.68	98.49	91.22	86.21	79.73	74.85	64.38	28.21	54.88	71.33	68.44	64.12	116.13	57.99	45.15	42.18	



BARRETT___2 23546	63.86 4.67 -8.72 N	47.80 3.71 0.00 N	42.57 2.95 0.00 N	60.06 4.05 -4.04 N	75.73 3.68 -28.45 N	63.86 4.68 0.00 N	52.64 4.21 0.00 N	64.46 5.25 0.00 N	70.64 6.01 -2.04 N	96.20 5.22 -39.27 N	127.34 5.21 -72.58 N	239.82 4.08 -196.29 N	133.15 4.72 -82.68 N	137.79 4.09 -93.80 N	112.48 3.58 -74.25 N	29.56 2.69 -0.30 N	134.94 3.96 -92.81 N	379.55 4.26 -335.48 N	209.48 3.67 -171.88 N	141.32 3.56 -104.93 N	230.73 1.73 -212.86 N	198.95 3.42 -163.11 N	130.59 3.60 -91.83 N	128.71 3.66 -88.02 N
BAYONEEC___CTG1 323682	62.28 4.00 -7.82 N	47.32 3.23 0.00 N	42.20 2.58 0.00 N	59.55 3.53 -4.04 N	75.03 2.99 -28.45 N	63.24 4.05 0.00 N	52.03 3.61 0.00 N	64.11 4.91 0.00 N	70.23 5.60 -2.03 N	95.81 4.83 -39.26 N	89.00 4.69 -34.75 N	83.14 3.72 -39.96 N	78.19 4.37 -28.07 N	73.01 3.80 -29.30 N	62.84 3.31 -24.88 N	29.07 2.50 0.00 N	54.83 3.73 -12.94 N	70.05 4.04 -26.20 N	66.57 3.43 -29.22 N	62.56 3.35 -26.38 N	107.17 1.62 -89.41 N	56.80 3.13 -21.25 N	45.47 3.22 -7.10 N	42.88 3.17 -2.68 N
BAYONEEC___CTG2 323683	62.28 4.00 -7.82 N	47.32 3.23 0.00 N	42.20 2.58 0.00 N	59.55 3.53 -4.04 N	75.03 2.99 -28.45 N	63.24 4.05 0.00 N	52.03 3.61 0.00 N	64.11 4.91 0.00 N	70.23 5.60 -2.03 N	95.81 4.83 -39.26 N	89.00 4.69 -34.75 N	83.14 3.72 -39.96 N	78.19 4.37 -28.07 N	73.01 3.80 -29.30 N	62.84 3.31 -24.88 N	29.07 2.50 0.00 N	54.83 3.73 -12.94 N	70.05 4.04 -26.20 N	66.57 3.43 -29.22 N	62.56 3.35 -26.38 N	107.17 1.62 -89.41 N	56.80 3.13 -21.25 N	45.47 3.22 -7.10 N	42.88 3.17 -2.68 N
BAYONEEC___CTG3 323684	62.28 4.00 -7.82 N	47.32 3.23 0.00 N	42.20 2.58 0.00 N	59.55 3.53 -4.04 N	75.03 2.99 -28.45 N	63.24 4.05 0.00 N	52.03 3.61 0.00 N	64.11 4.91 0.00 N	70.23 5.60 -2.03 N	95.81 4.83 -39.26 N	89.00 4.69 -34.75 N	83.14 3.72 -39.96 N	78.19 4.37 -28.07 N	73.01 3.80 -29.30 N	62.84 3.31 -24.88 N	29.07 2.50 0.00 N	54.83 3.73 -12.94 N	70.05 4.04 -26.20 N	66.57 3.43 -29.22 N	62.56 3.35 -26.38 N	107.17 1.62 -89.41 N	56.80 3.13 -21.25 N	45.47 3.22 -7.10 N	42.88 3.17 -2.68 N
BAYONEEC___CTG4 323685	62.28 4.00 -7.82 N	47.32 3.23 0.00 N	42.20 2.58 0.00 N	59.55 3.53 -4.04 N	75.03 2.99 -28.45 N	63.24 4.05 0.00 N	52.03 3.61 0.00 N	64.11 4.91 0.00 N	70.23 5.60 -2.03 N	95.81 4.83 -39.26 N	89.00 4.69 -34.75 N	83.14 3.72 -39.96 N	78.19 4.37 -28.07 N	73.01 3.80 -29.30 N	62.84 3.31 -24.88 N	29.07 2.50 0.00 N	54.83 3.73 -12.94 N	70.05 4.04 -26.20 N	66.57 3.43 -29.22 N	62.56 3.35 -26.38 N	107.17 1.62 -89.41 N	56.80 3.13 -21.25 N	45.47 3.22 -7.10 N	42.88 3.17 -2.68 N
BAYONEEC___CTG5 323686	62.28 4.00 -7.82 N	47.32 3.23 0.00 N	42.20 2.58 0.00 N	59.55 3.53 -4.04 N	75.03 2.99 -28.45 N	63.24 4.05 0.00 N	52.03 3.61 0.00 N	64.11 4.91 0.00 N	70.23 5.60 -2.03 N	95.81 4.83 -39.26 N	89.00 4.69 -34.75 N	83.14 3.72 -39.96 N	78.19 4.37 -28.07 N	73.01 3.80 -29.30 N	62.84 3.31 -24.88 N	29.07 2.50 0.00 N	54.83 3.73 -12.94 N	70.05 4.04 -26.20 N	66.57 3.43 -29.22 N	62.56 3.35 -26.38 N	107.17 1.62 -89.41 N	56.80 3.13 -21.25 N	45.47 3.22 -7.10 N	42.88 3.17 -2.68 N
BAYONEEC___CTG6 323687	62.28 4.00 -7.82 N	47.32 3.23 0.00 N	42.20 2.58 0.00 N	59.55 3.53 -4.04 N	75.03 2.99 -28.45 N	63.24 4.05 0.00 N	52.03 3.61 0.00 N	64.11 4.91 0.00 N	70.23 5.60 -2.03 N	95.81 4.83 -39.26 N	89.00 4.69 -34.75 N	83.14 3.72 -39.96 N	78.19 4.37 -28.07 N	73.01 3.80 -29.30 N	62.84 3.31 -24.88 N	29.07 2.50 0.00 N	54.83 3.73 -12.94 N	70.05 4.04 -26.20 N	66.57 3.43 -29.22 N	62.56 3.35 -26.38 N	107.17 1.62 -89.41 N	56.80 3.13 -21.25 N	45.47 3.22 -7.10 N	42.88 3.17 -2.68 N
BAYONEEC___CTG7 323688	62.28 4.00 -7.82 N	47.32 3.23 0.00 N	42.20 2.58 0.00 N	59.55 3.53 -4.04 N	75.03 2.99 -28.45 N	63.24 4.05 0.00 N	52.03 3.61 0.00 N	64.11 4.91 0.00 N	70.23 5.60 -2.03 N	95.81 4.83 -39.26 N	89.00 4.69 -34.75 N	83.14 3.72 -39.96 N	78.19 4.37 -28.07 N	73.01 3.80 -29.30 N	62.84 3.31 -24.88 N	29.07 2.50 0.00 N	54.83 3.73 -12.94 N	70.05 4.04 -26.20 N	66.57 3.43 -29.22 N	62.56 3.35 -26.38 N	107.17 1.62 -89.41 N	56.80 3.13 -21.25 N	45.47 3.22 -7.10 N	42.88 3.17 -2.68 N
BAYONEEC___CTG8 323689	62.28 4.00 -7.82 N	47.32 3.23 0.00 N	42.20 2.58 0.00 N	59.55 3.53 -4.04 N	75.03 2.99 -28.45 N	63.24 4.05 0.00 N	52.03 3.61 0.00 N	64.11 4.91 0.00 N	70.23 5.60 -2.03 N	95.81 4.83 -39.26 N	89.00 4.69 -34.75 N	83.14 3.72 -39.96 N	78.19 4.37 -28.07 N	73.01 3.80 -29.30 N	62.84 3.31 -24.88 N	29.07 2.50 0.00 N	54.83 3.73 -12.94 N	70.05 4.04 -26.20 N	66.57 3.43 -29.22 N	62.56 3.35 -26.38 N	107.17 1.62 -89.41 N	56.80 3.13 -21.25 N	45.47 3.22 -7.10 N	42.88 3.17 -2.68 N
BEACON___LESR 323632	64.01 3.66 -9.88 N	47.06 2.97 0.00 N	42.15 2.52 0.00 N	60.73 3.65 -5.11 N	82.65 3.09 -35.97 N	63.21 4.02 0.00 N	51.53 3.11 0.00 N	62.93 3.72 0.00 N	69.53 4.37 -2.57 N	105.08 3.73 -49.64 N	96.82 3.32 -43.94 N	92.75 2.78 -50.52 N	84.45 3.20 -35.49 N	79.67 2.72 -37.05 N	68.51 2.40 -31.46 N	28.35 1.78 0.00 N	57.18 2.65 -16.36 N	75.84 2.90 -33.14 N	73.33 2.47 -36.94 N	68.53 2.35 -33.35 N	130.31 1.13 -113.04 N	61.54 2.25 -26.87 N	46.50 2.38 -8.97 N	42.86 2.45 -3.38 N
BEAVER RIVER___HYD 24048	51.08 0.62 0.00 N	44.52 0.43 0.00 N	40.02 0.40 0.00 N	52.46 0.48 0.00 N	43.82 0.23 0.00 N	59.46 0.27 0.00 N	48.64 0.22 0.00 N	59.24 0.03 0.00 N	62.69 0.10 0.00 N	52.05 0.34 0.00 N	50.14 0.58 0.00 N	40.02 0.57 0.00 N	46.66 0.91 0.00 N	40.54 0.64 0.00 N	35.21 0.56 0.00 N	26.93 0.36 0.00 N	38.50 0.33 0.00 N	40.12 0.32 0.00 N	34.17 0.25 0.00 N	32.98 0.16 0.00 N	16.23 0.09 0.00 N	32.82 0.40 0.00 N	35.47 0.32 0.00 N	37.34 0.31 0.00 N
BEEBEE_GT_13 23619	49.09 -2.32 -0.94 N	42.33 -1.76 0.00 N	38.27 -1.36 0.00 N	50.56 -1.91 -0.49 N	45.31 -1.72 -3.43 N	56.33 -2.86 0.00 N	46.45 -1.97 0.00 N	56.53 -2.68 0.00 N	59.50 -3.34 -0.25 N	53.62 -2.83 -4.74 N	50.87 -2.88 -4.20 N	42.25 -2.02 -4.82 N	46.78 -2.36 -3.39 N	41.39 -2.05 -3.54 N	35.95 -1.71 -3.00 N	25.31 -1.26 0.00 N	37.92 -1.82 -1.56 N	41.16 -2.02 -3.37 N	35.71 -1.74 -3.53 N	34.17 -1.85 -3.18 N	25.99 -0.95 -10.79 N	33.21 -1.78 -2.57 N	34.00 -2.01 -0.86 N	35.63 -1.73 -0.32 N
BETHLEHEM___GRP 23843	63.57 3.18 -9.92 N	46.74 2.65 0.00 N	41.89 2.26 0.00 N	60.33 3.22 -5.12 N	82.39 2.71 -36.09 N	62.85 3.66 0.00 N	51.02 2.60 0.00 N	62.15 2.94 0.00 N	68.47 3.30 -2.58 N	104.27 2.75 -49.81 N	96.24 2.60 -44.09 N	92.27 2.12 -50.70 N	83.82 2.46 -35.61 N	79.27 2.19 -37.17 N	68.20 1.99 -31.56 N	28.02 1.45 0.00 N	56.65 2.06 -16.41 N	75.20 2.15 -33.25 N	72.90 1.91 -37.06 N	68.10 1.81 -33.46 N	130.38 0.82 -113.42 N	61.12 1.74 -26.96 N	46.02 1.86 -9.00 N	42.36 1.94 -3.39 N
BETHLEHEM___GS1 323560	63.57 3.18 -9.92 N	46.74 2.65 0.00 N	41.89 2.26 0.00 N	60.33 3.22 -5.12 N	82.39 2.71 -36.09 N	62.85 3.66 0.00 N	51.02 2.60 0.00 N	62.15 2.94 0.00 N	68.47 3.30 -2.58 N	104.27 2.75 -49.81 N	96.24 2.60 -44.09 N	92.27 2.12 -50.70 N	83.82 2.46 -35.61 N	79.27 2.19 -37.17 N	68.20 1.99 -31.56 N	28.02 1.45 0.00 N	56.65 2.06 -16.41 N	75.20 2.15 -33.25 N	72.90 1.91 -37.06 N	68.10 1.81 -33.46 N	130.38 0.82 -113.42 N	61.12 1.74 -26.96 N	46.02 1.86 -9.00 N	42.36 1.94 -3.39 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	63.57 3.18 -9.92 N	46.74 2.65 0.00 N	41.89 2.26 0.00 N	60.33 3.22 -5.12 N	82.39 2.71 -36.09 N	62.85 3.66 0.00 N	51.02 2.60 0.00 N	62.15 2.94 0.00 N	68.47 3.30 -2.58 N	104.27 2.75 -49.81 N	96.24 2.60 -44.09 N	92.27 2.12 -50.70 N	83.82 2.46 -35.61 N	79.27 2.19 -37.17 N	68.20 1.99 -31.56 N	28.02 1.45 0.00 N	56.65 2.06 -16.41 N	75.20 2.15 -33.25 N	72.90 1.91 -37.06 N	68.10 1.81 -33.46 N	130.38 0.82 -113.42 N	61.12 1.74 -26.96 N	46.02 1.86 -9.00 N	42.36 1.94 -3.39 N	
BETHLEHEM___GS3 323562	63.57 3.18 -9.92 N	46.74 2.65 0.00 N	41.89 2.26 0.00 N	60.33 3.22 -5.12 N	82.39 2.71 -36.09 N	62.85 3.66 0.00 N	51.02 2.60 0.00 N	62.15 2.94 0.00 N	68.47 3.30 -2.58 N	104.27 2.75 -49.81 N	96.24 2.60 -44.09 N	92.27 2.12 -50.70 N	83.82 2.46 -35.61 N	79.27 2.19 -37.17 N	68.20 1.99 -31.56 N	28.02 1.45 0.00 N	56.65 2.06 -16.41 N	75.20 2.15 -33.25 N	72.90 1.91 -37.06 N	68.10 1.81 -33.46 N	130.38 0.82 -113.42 N	61.12 1.74 -26.96 N	46.02 1.86 -9.00 N	42.36 1.94 -3.39 N	
BETHLEHEM___STEEL 23779	48.08 -3.67 -1.28 N	41.40 -2.69 -1.28 N	37.69 -1.93 0.00 N	49.94 -2.70 -0.66 N	45.63 -2.61 -4.65 N	54.61 -4.58 0.00 N	45.16 -3.27 0.00 N	54.68 -4.53 0.00 N	57.05 -5.88 -0.33 N	53.20 -4.93 -6.42 N	50.26 -4.98 -5.68 N	42.35 -3.63 -6.53 N	45.98 -4.36 -4.59 N	40.89 -3.80 -4.79 N	35.53 -3.19 -4.07 N	24.04 -2.53 0.00 N	36.67 -3.61 -2.11 N	38.13 -4.20 -2.52 N	35.09 -3.61 -4.77 N	33.57 -3.57 -4.31 N	28.92 -1.83 -14.61 N	32.44 -3.47 -3.48 N	32.64 -3.68 -1.17 N	34.50 -2.97 -0.44 N	
BETHPAGE_CC_5 323564	63.83 4.65 -8.72 N	47.70 3.60 0.00 N	42.48 2.85 0.00 N	59.94 3.92 -4.04 N	75.68 3.64 -28.45 N	63.66 4.47 0.00 N	52.35 3.93 0.00 N	64.05 4.85 0.00 N	70.32 5.70 -2.04 N	95.96 4.98 -39.27 N	127.12 4.98 -72.58 N	239.66 3.93 -196.29 N	132.95 4.52 -82.68 N	137.61 3.90 -93.80 N	112.25 3.34 -74.25 N	29.35 2.48 -0.30 N	134.74 3.76 -92.81 N	379.28 3.99 -335.48 N	209.26 3.45 -171.88 N	141.13 3.37 -104.93 N	230.64 1.63 -212.86 N	198.72 3.19 -163.11 N	130.45 3.47 -91.83 N	128.55 3.51 -88.02 N	
BINGHAMTON___COGEN 23790	53.33 0.32 -2.54 N	44.41 0.31 0.00 N	39.96 0.33 0.00 N	53.77 0.48 -1.31 N	53.00 0.16 -9.24 N	59.24 0.05 0.00 N	48.76 0.34 0.00 N	59.74 0.54 0.00 N	63.72 0.46 -0.66 N	64.96 0.49 -12.76 N	61.18 0.33 -11.29 N	52.70 0.27 -12.98 N	55.07 0.20 -9.12 N	49.58 0.15 -8.08 N	42.95 0.21 -8.08 N	26.68 0.11 0.00 N	42.60 0.23 -4.20 N	48.30 0.17 -8.32 N	43.57 0.15 -9.49 N	41.52 0.13 -8.57 N	45.18 -0.01 -29.05 N	39.26 -0.07 -6.90 N	37.38 -0.08 -2.31 N	37.92 0.02 -0.87 N	
BLACK RIVER___HYD 24047	51.54 0.78 -0.29 N	44.65 0.55 0.00 N	40.12 0.50 0.00 N	52.74 0.61 -0.15 N	45.05 0.40 -1.06 N	59.74 0.55 0.00 N	49.05 0.62 0.00 N	59.87 0.67 0.00 N	63.55 0.88 -0.08 N	54.15 0.98 -1.46 N	51.96 1.11 -1.29 N	41.88 0.94 -1.49 N	48.00 1.20 -1.04 N	41.94 0.95 -1.09 N	36.41 0.84 -0.92 N	27.16 0.60 0.00 N	39.46 0.81 -0.48 N	41.72 0.94 -0.97 N	35.82 0.80 -1.09 N	34.49 0.68 -0.98 N	19.77 0.30 -3.32 N	33.91 0.70 -0.79 N	35.98 0.56 -0.26 N	37.65 0.52 -0.10 N	
BLISS_WT_PWR 323608	50.91 -0.85 -1.29 N	43.72 -0.37 0.00 N	39.79 0.17 0.00 N	52.84 0.19 -0.67 N	48.12 -0.17 -4.70 N	58.08 -1.11 0.00 N	48.30 -0.11 0.00 N	58.77 -0.44 0.00 N	61.57 -1.36 -0.34 N	57.15 -1.04 -6.48 N	54.05 -1.25 -5.74 N	45.28 -0.76 -6.60 N	49.20 -1.18 -4.63 N	43.67 -1.07 -4.84 N	37.95 -0.81 -4.11 N	25.80 -0.76 0.00 N	39.30 -1.01 -2.14 N	40.69 -1.70 -2.59 N	37.50 -1.25 -4.82 N	35.44 -1.74 -4.35 N	29.72 -1.18 -14.76 N	33.57 -2.40 -3.55 N	34.30 -2.05 -1.20 N	36.27 -1.21 -0.45 N	
BLUE_CIRC_CHEM_DRP 24182	63.16 2.89 -9.80 N	46.47 2.38 0.00 N	41.65 2.02 0.00 N	59.88 2.84 -5.07 N	81.64 2.37 -35.68 N	62.40 3.22 0.00 N	50.84 2.41 0.00 N	62.26 3.05 0.00 N	68.56 3.42 -2.55 N	103.88 2.92 -49.25 N	95.93 2.78 -43.59 N	91.80 2.23 -50.12 N	83.50 2.54 -35.21 N	78.88 2.22 -36.75 N	67.82 1.96 -31.21 N	28.03 1.46 0.00 N	56.48 2.09 -16.23 N	74.87 2.20 -32.87 N	72.48 1.91 -36.64 N	67.74 1.83 -33.09 N	129.16 0.88 -112.14 N	60.85 1.77 -26.65 N	45.95 1.89 -8.90 N	42.34 1.95 -3.36 N	
BOC_GAS_DRP 24189	62.90 2.53 -9.90 N	46.17 2.08 0.00 N	41.38 1.76 0.00 N	59.60 2.50 -5.12 N	81.71 2.08 -36.04 N	62.01 2.82 0.00 N	50.47 2.04 0.00 N	61.80 2.59 0.00 N	68.09 2.92 -2.58 N	103.96 2.51 -49.74 N	95.97 2.39 -44.02 N	91.99 1.92 -50.62 N	83.52 2.21 -35.56 N	78.95 1.93 -37.12 N	67.87 1.70 -31.52 N	27.82 1.25 0.00 N	56.35 1.79 -16.39 N	74.86 1.86 -33.20 N	72.56 1.63 -37.01 N	67.81 1.57 -33.42 N	130.15 0.75 -113.26 N	60.86 1.52 -26.92 N	45.77 1.63 -8.99 N	42.10 1.68 -3.39 N	
BORALEX_4TH_BRANCH 23824	64.86 4.40 -9.99 N	47.75 3.65 0.00 N	42.82 3.19 0.00 N	61.73 4.59 -5.16 N	83.96 4.01 -36.36 N	64.43 5.24 0.00 N	52.54 4.11 0.00 N	64.68 5.47 0.00 N	71.19 6.00 -2.60 N	107.09 5.20 -50.18 N	99.02 5.05 -44.42 N	94.58 4.05 -51.08 N	86.30 4.67 -35.88 N	81.42 4.07 -37.45 N	69.99 3.54 -31.80 N	29.17 2.60 0.00 N	58.45 3.74 -16.53 N	77.31 4.00 -33.50 N	74.67 3.40 -37.34 N	69.79 3.25 -33.71 N	131.99 1.58 -114.27 N	62.72 3.14 -27.16 N	47.53 3.31 -9.07 N	43.98 3.53 -3.42 N	
BOWLINE___1 23526	61.52 3.41 -7.64 N	46.84 2.75 0.00 N	41.86 2.24 0.00 N	59.08 3.15 -3.95 N	74.08 2.67 -27.82 N	62.73 3.54 0.00 N	51.61 3.19 0.00 N	63.60 4.39 0.00 N	69.53 4.94 -1.99 N	94.37 4.26 -38.40 N	87.65 4.11 -33.99 N	81.68 3.15 -39.08 N	76.74 3.53 -27.45 N	71.59 3.03 -28.66 N	61.63 2.65 -24.33 N	28.58 2.01 0.00 N	53.82 3.00 -12.65 N	68.73 3.30 -25.62 N	65.38 2.88 -28.57 N	61.46 2.83 -25.80 N	104.95 1.37 -87.44 N	55.88 2.67 -20.78 N	44.83 2.74 -6.94 N	42.36 2.72 -2.62 N	
BOWLINE___2 23595	61.56 3.45 -7.64 N	46.84 2.75 0.00 N	41.86 2.24 0.00 N	59.08 3.15 -3.95 N	74.08 2.66 -27.82 N	62.72 3.53 0.00 N	51.59 3.17 0.00 N	63.60 4.39 0.00 N	69.53 4.94 -1.99 N	94.38 4.27 -38.40 N	87.66 4.11 -33.99 N	81.73 3.20 -39.09 N	76.80 3.60 -27.46 N	71.66 3.09 -28.66 N	61.68 2.69 -24.34 N	28.62 2.05 0.00 N	53.89 3.07 -12.65 N	68.78 3.36 -25.62 N	65.42 2.92 -28.57 N	61.49 2.86 -25.80 N	104.98 1.40 -87.44 N	55.91 2.71 -20.78 N	44.86 2.77 -6.94 N	42.39 2.75 -2.62 N	
BROOKHAVEN___DRP 24191	64.55 5.37 -8.72 N	48.26 4.17 0.00 N	42.95 3.33 0.00 N	60.59 4.57 -4.04 N	76.35 4.31 -28.45 N	64.55 5.36 0.00 N	53.37 4.95 0.00 N	65.06 5.86 0.00 N	71.49 6.86 -2.04 N	96.93 5.95 -39.27 N	127.96 5.82 -72.58 N	240.30 4.57 -196.29 N	133.61 5.18 -82.68 N	138.18 4.48 -93.80 N	112.78 3.87 -74.25 N	29.75 2.88 -0.30 N	135.45 4.47 -92.81 N	380.12 4.84 -335.48 N	209.98 4.17 -171.88 N	141.79 4.03 -104.93 N	230.92 1.91 -212.86 N	199.24 3.71 -163.11 N	130.96 3.97 -91.83 N	129.08 4.03 -88.02 N	
BROOKLYN_NAVY_YARD	62.21	47.24	42.12	59.44	74.95	63.11	51.93	64.00	70.13	95.80	89.01	83.16	78.19	73.01	62.82	29.03	54.78	70.00	66.56	62.53	107.16	56.77	45.48	42.87	

23515	3.93 -7.82 N	3.15 0.00 N	2.50 0.00 N	3.43 -4.04 N	2.91 -28.45 N	3.92 0.00 N	3.51 0.00 N	4.79 0.00 N	5.50 -2.03 N	4.82 -39.26 N	4.70 -34.75 N	3.74 -39.96 N	4.36 -28.07 N	3.80 -29.30 N	3.28 -24.88 N	2.46 0.00 N	3.67 -12.94 N	3.99 -26.20 N	3.41 -29.22 N	3.32 -26.38 N	1.61 -89.41 N	3.10 -21.25 N	3.23 -7.10 N	3.16 -2.68 N
BROOKLYN___ARMY_DRP 323595	65.12 4.58 -10.07 N	47.86 3.76 -0.01 N	42.71 3.08 -0.01 N	60.20 4.18 -4.05 N	75.53 3.48 -28.46 N	63.93 4.73 -0.01 N	52.57 4.15 0.00 N	64.65 5.45 0.00 N	70.77 6.13 -2.04 N	196.09 5.19 -139.18 N	231.68 5.02 -177.10 N	134.35 3.99 -90.91 N	105.66 4.65 -55.26 N	161.90 4.14 -117.86 N	135.12 3.58 -96.89 N	29.28 2.70 -0.01 N	55.11 4.00 -12.94 N	70.32 4.31 -26.20 N	66.84 3.69 -29.22 N	62.85 3.65 -26.38 N	107.32 1.76 -89.41 N	57.10 3.42 -21.25 N	45.77 3.52 -7.10 N	43.18 3.48 -2.68 N
BROOME_2_LFGE 323671	53.33 0.32 -2.54 N	44.41 0.31 0.00 N	39.96 0.33 0.00 N	53.77 0.48 -1.31 N	53.00 0.16 -9.24 N	59.24 0.05 0.00 N	48.76 0.34 0.00 N	59.74 0.54 0.00 N	63.72 0.46 -0.66 N	64.96 0.49 -12.76 N	61.18 0.33 -11.29 N	52.70 0.27 -12.98 N	55.07 0.20 -9.12 N	49.58 0.15 -9.52 N	42.95 0.21 -8.08 N	26.68 0.11 0.00 N	42.60 0.23 -4.20 N	48.30 0.17 -8.32 N	43.57 0.15 -9.49 N	41.52 0.13 -8.57 N	45.18 -0.01 -29.05 N	39.26 -0.07 -6.90 N	37.38 -0.08 -2.31 N	37.92 0.02 -0.87 N
BROOME___LFGE 323600	53.33 0.32 -2.54 N	44.41 0.31 0.00 N	39.96 0.33 0.00 N	53.77 0.48 -1.31 N	53.00 0.16 -9.24 N	59.24 0.05 0.00 N	48.76 0.34 0.00 N	59.74 0.54 0.00 N	63.72 0.46 -0.66 N	64.96 0.49 -12.76 N	61.18 0.33 -11.29 N	52.70 0.27 -12.98 N	55.07 0.20 -9.12 N	49.58 0.15 -9.52 N	42.95 0.21 -8.08 N	26.68 0.11 0.00 N	42.60 0.23 -4.20 N	48.30 0.17 -8.32 N	43.57 0.15 -9.49 N	41.52 0.13 -8.57 N	45.18 -0.01 -29.05 N	39.26 -0.07 -6.90 N	37.38 -0.08 -2.31 N	37.92 0.02 -0.87 N
BURROWS___LYONSDAL 23803	51.16 0.69 0.00 N	44.62 0.53 0.00 N	40.10 0.48 0.00 N	52.60 0.62 0.00 N	44.03 0.44 0.00 N	59.80 0.61 0.00 N	49.00 0.58 0.00 N	59.82 0.61 0.00 N	63.38 0.79 0.00 N	52.55 0.84 0.00 N	50.48 0.92 0.00 N	40.22 0.78 0.00 N	46.71 0.96 0.00 N	40.66 0.75 0.00 N	35.31 0.66 0.00 N	27.04 0.47 0.00 N	38.79 0.62 0.00 N	40.48 0.67 0.00 N	34.49 0.56 0.00 N	33.31 0.48 0.00 N	16.36 0.22 0.00 N	32.94 0.52 0.00 N	35.61 0.46 0.00 N	37.46 0.43 0.00 N
CAITHNESS_CC_1 323624	64.43 5.24 -8.72 N	48.15 4.06 0.00 N	42.87 3.25 0.00 N	60.47 4.45 -4.04 N	76.26 4.22 -28.45 N	64.41 5.22 0.00 N	53.27 4.84 0.00 N	64.93 5.73 0.00 N	71.36 6.73 -2.04 N	96.80 5.82 -39.27 N	127.83 5.69 -72.58 N	240.21 4.48 -196.29 N	133.51 5.08 -82.68 N	138.09 4.39 -93.80 N	112.70 3.79 -74.25 N	29.68 2.82 -0.30 N	135.35 4.37 -92.81 N	379.99 4.71 -335.48 N	209.87 4.06 -171.88 N	141.69 3.93 -104.93 N	230.87 1.87 -212.86 N	199.15 3.62 -163.11 N	130.86 3.88 -91.83 N	128.98 3.94 -88.02 N
CALPINE BETH_PAGE_GT4 24209	63.72 4.53 -8.72 N	47.61 3.52 0.00 N	42.40 2.78 0.00 N	59.83 3.82 -4.04 N	75.58 3.54 -28.45 N	63.58 4.39 0.00 N	52.24 3.81 0.00 N	63.95 4.75 0.00 N	70.19 5.56 -2.04 N	95.88 4.90 -39.27 N	127.12 4.98 -72.58 N	239.67 3.94 -196.29 N	132.95 4.52 -82.68 N	137.60 3.89 -93.80 N	112.18 3.28 -74.25 N	29.32 2.45 -0.30 N	134.68 3.70 -92.81 N	379.25 3.96 -335.48 N	209.24 3.43 -171.88 N	141.09 3.33 -104.93 N	230.62 1.61 -212.86 N	198.68 3.15 -163.11 N	130.48 3.50 -91.83 N	128.59 3.54 -88.02 N
CALPINE_BETH_PAGE_GT_4 323586	63.72 4.53 -8.72 N	47.61 3.52 0.00 N	42.40 2.78 0.00 N	59.83 3.82 -4.04 N	75.58 3.54 -28.45 N	63.58 4.39 0.00 N	52.24 3.81 0.00 N	63.95 4.75 0.00 N	70.19 5.56 -2.04 N	95.88 4.90 -39.27 N	127.12 4.98 -72.58 N	239.67 3.94 -196.29 N	132.95 4.52 -82.68 N	137.60 3.89 -93.80 N	112.18 3.28 -74.25 N	29.32 2.45 -0.30 N	134.68 3.70 -92.81 N	379.25 3.96 -335.48 N	209.24 3.43 -171.88 N	141.09 3.33 -104.93 N	230.62 1.61 -212.86 N	198.68 3.15 -163.11 N	130.48 3.50 -91.83 N	128.59 3.54 -88.02 N
CALPINE_BP_GT1 23823	63.72 4.53 -8.72 N	47.61 3.52 0.00 N	42.40 2.78 0.00 N	59.83 3.82 -4.04 N	75.58 3.54 -28.45 N	63.58 4.39 0.00 N	52.24 3.81 0.00 N	63.95 4.75 0.00 N	70.19 5.56 -2.04 N	95.88 4.90 -39.27 N	127.12 4.98 -72.58 N	239.67 3.94 -196.29 N	132.95 4.52 -82.68 N	137.60 3.89 -93.80 N	112.18 3.28 -74.25 N	29.32 2.45 -0.30 N	134.68 3.70 -92.81 N	379.25 3.96 -335.48 N	209.24 3.43 -171.88 N	141.09 3.33 -104.93 N	230.62 1.61 -212.86 N	198.68 3.15 -163.11 N	130.48 3.50 -91.83 N	128.59 3.54 -88.02 N
CALSPAN___DRP 24200	48.08 -3.67 -1.28 N	41.40 -2.69 0.00 N	37.69 -1.93 0.00 N	49.94 -2.70 -0.66 N	45.63 -2.61 -4.65 N	54.61 -4.58 0.00 N	45.16 -3.27 0.00 N	54.68 -4.53 0.00 N	57.05 -5.88 -0.33 N	53.20 -4.93 -6.42 N	50.26 -4.98 -5.68 N	42.35 -3.63 -6.53 N	45.98 -4.36 -4.59 N	40.89 -3.80 -4.79 N	35.53 -3.19 -4.07 N	24.04 -2.53 0.00 N	36.67 -3.61 -2.11 N	38.13 -4.20 -2.52 N	35.09 -3.61 -4.77 N	33.57 -3.57 -4.31 N	28.92 -1.83 -14.61 N	32.44 -3.47 -3.48 N	32.64 -3.68 -1.17 N	34.50 -2.97 -0.44 N
CANDIGU_WT_PWR 323617	51.24 -0.94 -1.71 N	43.52 -0.57 0.00 N	39.39 -0.23 0.00 N	52.53 -0.33 -0.88 N	49.15 -0.67 -6.23 N	57.72 -1.47 0.00 N	47.83 -0.59 0.00 N	58.40 -0.81 0.00 N	61.66 -1.38 -0.45 N	59.28 -1.02 -8.60 N	55.91 -1.26 -7.61 N	47.28 -0.91 -8.75 N	50.65 -1.25 -6.15 N	45.19 -1.13 -6.41 N	39.26 -0.83 -5.45 N	25.82 -0.75 0.00 N	40.03 -0.97 -2.83 N	44.31 -1.24 -5.74 N	39.14 -1.18 -6.39 N	37.43 -1.18 -5.78 N	34.97 -0.75 -19.57 N	35.56 -1.52 -4.65 N	35.12 -1.59 -1.55 N	36.44 -1.18 -0.58 N
CARR STREET_E_SYR 24060	50.14 -0.98 -0.66 N	43.26 -0.84 0.00 N	38.90 -0.72 0.00 N	51.34 -0.98 -0.34 N	45.11 -0.88 -2.40 N	57.93 -1.26 0.00 N	47.63 -0.79 0.00 N	58.24 -0.96 0.00 N	61.71 -1.05 -0.17 N	54.19 -0.84 -3.32 N	51.62 -0.87 -2.93 N	42.19 -0.63 -3.37 N	47.35 -0.77 -2.37 N	41.72 -0.66 -2.47 N	36.20 -0.55 -2.10 N	26.18 -0.39 0.00 N	38.71 -0.56 -1.09 N	41.43 -0.60 -2.21 N	35.90 -0.50 -2.47 N	34.53 -0.52 -2.23 N	23.41 -0.28 -7.55 N	33.62 -0.60 -1.79 N	35.05 -0.70 -0.60 N	36.52 -0.73 -0.23 N
CARTHAGE___PAPER 23857	51.49 0.77 -0.25 N	44.65 0.55 0.00 N	40.12 0.50 0.00 N	52.73 0.62 -0.13 N	44.86 0.38 -0.90 N	59.69 0.50 0.00 N	48.93 0.51 0.00 N	59.66 0.46 0.00 N	63.27 0.62 -0.06 N	53.73 0.78 -1.24 N	51.61 0.96 -1.09 N	41.54 0.83 -1.26 N	47.78 1.14 -0.88 N	41.70 0.87 -0.92 N	36.20 0.76 -0.78 N	27.09 0.53 0.00 N	39.22 0.65 -0.41 N	41.37 0.74 -0.83 N	35.47 0.62 -0.92 N	34.17 0.51 -0.83 N	19.19 0.24 -2.82 N	33.71 0.62 -0.67 N	35.88 0.51 -0.22 N	37.59 0.48 -0.08 N
CE_DUNWOOD___DRP 24194	62.14 3.86 -7.81 N	47.20 3.11 0.00 N	42.14 2.52 0.00 N	59.50 3.49 -4.04 N	74.97 2.96 -28.42 N	63.16 3.97 0.00 N	51.92 3.50 0.00 N	63.95 4.75 0.00 N	70.00 5.37 -2.03 N	95.58 4.65 -39.22 N	88.78 4.51 -34.72 N	82.93 3.56 -39.92 N	77.88 4.08 -28.04 N	72.71 3.53 -29.27 N	62.58 3.07 -24.86 N	28.89 2.32 0.00 N	54.56 3.46 -12.92 N	69.75 3.78 -26.17 N	66.36 3.25 -29.19 N	62.34 3.16 -26.35 N	106.99 1.54 -89.31 N	56.63 2.98 -21.23 N	45.31 3.07 -7.09 N	42.75 3.05 -2.67 N

CE_MILLWOOD___DRP 24193	61.98 3.72 -7.79 N	47.07 2.98 0.00 N	42.05 2.43 0.00 N	59.38 3.38 -4.03 N	74.80 2.86 -28.35 N	63.02 3.83 0.00 N	51.79 3.37 0.00 N	63.80 4.60 0.00 N	69.84 5.22 -2.03 N	95.36 4.52 -39.13 N	88.56 4.37 -34.63 N	82.71 3.44 -39.83 N	77.65 3.93 -27.97 N	72.49 3.39 -29.20 N	62.40 2.95 -24.80 N	28.80 2.24 0.00 N	54.39 3.33 -12.89 N	69.55 3.64 -26.10 N	66.18 3.14 -29.12 N	62.17 3.06 -26.29 N	106.73 1.49 -89.10 N	56.49 2.89 -21.18 N	45.19 2.96 -7.07 N	42.64 2.94 -2.67 N
CE_NYC2_DRP 24202	63.79 4.34 -8.97 N	47.61 3.51 0.00 N	42.44 2.81 0.00 N	59.86 3.84 -4.04 N	75.31 3.27 -28.45 N	63.63 4.44 0.00 N	52.36 3.93 0.00 N	64.44 5.24 0.00 N	70.58 5.95 -2.04 N	108.24 5.06 -51.47 N	109.16 4.96 -54.65 N	92.56 3.96 -49.15 N	86.79 4.59 -36.45 N	74.81 4.04 -30.87 N	63.08 3.54 -24.89 N	29.24 2.67 0.00 N	55.05 3.94 -12.94 N	70.25 4.24 -26.20 N	66.75 3.61 -29.22 N	62.73 3.53 -26.38 N	107.26 1.70 -89.41 N	56.98 3.31 -21.25 N	45.68 3.43 -7.10 N	43.08 3.37 -2.68 N
CE_NYC_DRP 24195	62.36 4.07 -7.82 N	47.38 3.29 0.00 N	42.26 2.63 0.00 N	59.63 3.62 -4.04 N	75.10 3.06 -28.45 N	63.33 4.15 0.00 N	52.10 3.68 0.00 N	64.19 4.99 0.00 N	70.31 5.68 -2.03 N	95.90 4.92 -39.26 N	89.10 4.78 -34.75 N	83.21 3.80 -39.96 N	78.26 4.43 -28.07 N	73.07 3.86 -29.30 N	62.89 3.36 -24.88 N	29.10 2.53 0.00 N	54.89 3.78 -12.94 N	70.12 4.11 -26.20 N	66.65 3.51 -29.21 N	62.62 3.41 -26.38 N	107.20 1.65 -89.41 N	56.87 3.19 -21.25 N	45.54 3.29 -7.10 N	42.95 3.25 -2.68 N
CHAFFEE___LFGE 323603	49.63 -2.13 -1.28 N	42.68 -1.42 0.00 N	38.80 -0.82 0.00 N	51.40 -1.24 -0.66 N	46.84 -1.42 -4.67 N	56.26 -2.93 0.00 N	46.67 -1.76 0.00 N	56.64 -2.57 0.00 N	59.25 -3.68 -0.33 N	55.17 -2.99 -6.45 N	52.16 -3.10 -5.71 N	43.83 -2.18 -6.56 N	47.60 -2.76 -4.61 N	42.28 -2.44 -4.81 N	36.75 -1.99 -4.09 N	24.94 -1.63 0.00 N	38.00 -2.29 -2.13 N	39.61 -2.75 -2.56 N	36.42 -2.30 -4.80 N	34.81 -2.35 -4.33 N	29.54 -1.29 -14.68 N	33.49 -2.44 -3.52 N	33.69 -2.64 -1.18 N	35.50 -1.98 -0.45 N
CHATEAUG_WT_PWR 323614	50.23 -0.24 0.00 N	44.08 -0.01 0.00 N	39.74 0.11 0.00 N	52.10 0.12 0.00 N	43.58 -0.01 0.00 N	59.07 -0.12 0.00 N	48.17 -0.25 0.00 N	58.63 -0.57 0.00 N	61.82 -0.77 0.00 N	51.00 -0.71 0.00 N	49.01 -0.55 0.00 N	39.00 -0.45 0.00 N	45.45 -0.30 0.00 N	39.48 -0.42 0.00 N	34.28 -0.37 0.00 N	26.17 -0.40 0.00 N	37.61 -0.56 0.00 N	39.20 -0.61 0.00 N	33.33 -0.60 0.00 N	32.20 -0.63 0.00 N	15.87 -0.27 0.00 N	32.06 -0.36 0.00 N	34.89 -0.26 0.00 N	36.97 -0.06 0.00 N
CHAT_HIGH_FALL_HYD 323578	50.41 -0.06 0.00 N	44.22 0.13 0.00 N	39.86 0.24 0.00 N	52.22 0.25 0.00 N	43.70 0.10 0.00 N	59.24 0.05 0.00 N	48.31 -0.11 0.00 N	58.81 -0.39 0.00 N	62.00 -0.59 0.00 N	51.15 -0.56 0.00 N	49.16 -0.40 0.00 N	39.11 -0.34 0.00 N	45.59 -0.16 0.00 N	39.60 -0.30 0.00 N	34.38 -0.27 0.00 N	26.26 -0.31 0.00 N	37.71 -0.46 0.00 N	39.34 -0.47 0.00 N	33.45 -0.48 0.00 N	32.31 -0.52 0.00 N	15.94 -0.21 0.00 N	32.18 -0.24 0.00 N	35.01 -0.15 0.00 N	37.09 0.06 0.00 N
CHAUTAUQUA___LFGE 323629	48.72 -3.08 -1.33 N	41.78 -2.31 0.00 N	38.12 -1.51 0.00 N	50.61 -2.05 -0.69 N	46.01 -2.42 -4.83 N	54.93 -4.26 0.00 N	45.93 -2.49 0.00 N	55.96 -3.24 0.00 N	58.56 -4.38 -0.35 N	54.81 -3.57 -6.67 N	51.65 -3.81 -5.90 N	43.37 -2.86 -6.79 N	46.93 -3.59 -4.77 N	41.75 -3.13 -4.98 N	36.42 -2.46 -4.22 N	24.50 -2.07 0.00 N	37.45 -2.91 -2.20 N	39.13 -3.44 -2.77 N	35.98 -2.91 -4.96 N	34.48 -2.83 -4.48 N	29.78 -1.54 -15.18 N	33.07 -3.01 -3.66 N	33.25 -3.14 -1.24 N	34.92 -2.57 -0.47 N
CH_MIDHUDSON___DRP 24192	62.74 3.98 -8.29 N	47.32 3.23 0.00 N	42.30 2.67 0.00 N	59.98 3.72 -4.29 N	76.92 3.14 -30.19 N	63.43 4.24 0.00 N	52.01 3.58 0.00 N	64.03 4.83 0.00 N	70.21 5.46 -2.16 N	98.10 4.72 -41.67 N	91.00 4.56 -36.88 N	85.47 3.61 -42.41 N	79.67 4.13 -29.79 N	74.56 3.56 -31.10 N	64.16 3.10 -26.41 N	28.91 2.34 0.00 N	55.36 3.46 -13.73 N	71.39 3.78 -27.80 N	68.19 3.26 -31.01 N	63.97 3.15 -27.99 N	112.55 1.53 -94.88 N	57.95 2.98 -22.55 N	45.77 3.08 -7.53 N	42.95 3.08 -2.84 N
CH_MISC_IPPS 23765	62.61 4.15 -7.99 N	47.46 3.37 0.00 N	42.44 2.81 0.00 N	59.98 3.88 -4.13 N	75.95 3.27 -29.09 N	63.59 4.40 0.00 N	52.19 3.77 0.00 N	64.30 5.10 0.00 N	70.40 5.73 -2.08 N	96.80 4.94 -40.14 N	89.87 4.78 -35.53 N	84.09 3.78 -40.86 N	78.76 4.31 -28.70 N	73.58 3.72 -29.96 N	63.33 3.24 -25.44 N	29.02 2.46 0.00 N	55.04 3.64 -13.23 N	70.58 3.98 -26.78 N	67.23 3.43 -29.87 N	63.11 3.31 -26.97 N	109.16 1.61 -91.41 N	57.28 3.13 -21.73 N	45.64 3.23 -7.26 N	42.99 3.23 -2.74 N
CH_RES_BVR_FALLS 23983	49.64 -0.41 0.42 N	43.78 -0.31 0.00 N	39.46 -0.17 0.00 N	51.47 -0.29 0.21 N	41.86 -0.22 1.51 N	58.91 -0.27 0.00 N	48.10 -0.33 0.00 N	58.66 -0.55 0.00 N	61.96 -0.52 0.11 N	49.19 -0.44 2.08 N	47.31 -0.40 1.84 N	37.02 -0.31 2.12 N	43.99 -0.27 1.49 N	38.08 -0.27 1.55 N	33.12 -0.21 1.32 N	26.37 -0.20 0.00 N	37.17 -0.32 0.69 N	38.08 -0.33 1.39 N	32.07 -0.31 1.55 N	31.13 -0.30 1.40 N	11.24 -0.16 4.74 N	31.00 -0.30 1.13 N	34.52 -0.25 0.38 N	36.72 -0.17 0.14 N
CH_RES_NIAGARA 23895	46.63 -5.03 -1.19 N	40.30 -3.80 0.00 N	36.72 -2.90 0.00 N	48.58 -4.01 -0.62 N	44.38 -3.56 -4.35 N	53.09 -6.10 0.00 N	43.58 -4.84 0.00 N	52.43 -6.77 0.00 N	54.29 -8.61 -0.31 N	50.41 -7.30 -6.00 N	47.66 -7.20 -5.31 N	40.33 -5.22 -6.11 N	43.88 -6.16 -4.29 N	39.05 -5.33 -4.48 N	33.89 -4.56 -3.80 N	23.04 -3.53 0.00 N	35.05 -5.09 -1.98 N	36.10 -5.89 -2.18 N	33.34 -5.05 -4.46 N	31.94 -4.92 -4.03 N	27.37 -2.43 -13.66 N	31.15 -4.53 -3.25 N	31.40 -4.84 -1.09 N	33.43 -4.02 -0.41 N
CH_RES_SYRACUSE 23985	50.38 -0.85 -0.76 N	43.36 -0.73 0.00 N	39.01 -0.61 0.00 N	51.54 -0.83 -0.39 N	45.61 -0.75 -2.77 N	58.12 -1.07 0.00 N	47.80 -0.63 0.00 N	58.45 -0.75 0.00 N	61.99 -0.80 -0.20 N	54.92 -0.61 -3.82 N	52.27 -0.67 -3.38 N	42.87 -0.47 -3.89 N	47.89 -0.60 -2.73 N	42.24 -0.52 -2.85 N	36.65 -0.42 -2.42 N	26.30 -0.27 0.00 N	39.03 -0.40 -1.26 N	41.96 -0.43 -2.58 N	36.41 -0.36 -2.84 N	35.00 -0.39 -2.57 N	24.63 -0.21 -8.70 N	34.02 -0.47 -2.07 N	35.28 -0.57 -0.69 N	36.69 -0.60 -0.26 N
CLINTON_WT_PWR 323605	50.23 -0.24 0.00 N	44.08 -0.01 0.00 N	39.74 0.11 0.00 N	52.10 0.12 0.00 N	43.58 -0.01 0.00 N	59.07 -0.12 0.00 N	48.17 -0.25 0.00 N	58.63 -0.57 0.00 N	61.82 -0.77 0.00 N	51.00 -0.71 0.00 N	49.01 -0.55 0.00 N	39.00 -0.45 0.00 N	45.45 -0.30 0.00 N	39.48 -0.42 0.00 N	34.28 -0.37 0.00 N	26.17 -0.40 0.00 N	37.61 -0.56 0.00 N	39.20 -0.61 0.00 N	33.33 -0.60 0.00 N	32.20 -0.63 0.00 N	15.87 -0.27 0.00 N	32.06 -0.36 0.00 N	34.89 -0.26 0.00 N	36.97 -0.06 0.00 N
CLINTON___LFGE 323618	50.79 0.32 0.00 N	44.59 0.49 0.00 N	40.18 0.55 0.00 N	52.64 0.66 0.00 N	44.05 0.46 0.00 N	59.67 0.48 0.00 N	48.72 0.30 0.00 N	59.34 0.14 0.00 N	62.59 0.00 0.00 N	51.69 -0.02 0.00 N	49.67 0.11 0.00 N	39.52 0.08 0.00 N	46.00 0.24 0.00 N	39.94 0.04 0.00 N	34.66 0.01 0.00 N	26.45 -0.12 0.00 N	38.06 -0.11 0.00 N	39.71 -0.10 0.00 N	33.76 -0.16 0.00 N	32.64 -0.18 0.00 N	16.08 -0.06 0.00 N	32.44 0.02 0.00 N	35.27 0.12 0.00 N	37.35 0.32 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
COLONIE_LFGE__323577	64.86 4.30 -10.09 N	47.63 3.54 0.00 N	42.66 3.04 0.00 N	61.59 4.40 -5.21 N	84.12 3.80 -36.72 N	64.27 5.08 0.00 N	52.30 3.88 0.00 N	64.24 5.03 0.00 N	70.79 5.57 -2.63 N	107.18 4.79 -50.68 N	99.12 4.71 -44.86 N	94.83 3.80 -51.58 N	86.32 4.33 -36.24 N	81.57 3.84 -37.82 N	70.12 3.35 -32.12 N	29.00 2.43 0.00 N	58.39 3.52 -16.70 N	77.43 3.79 -33.83 N	74.84 3.20 -37.71 N	69.93 3.05 -34.05 N	133.02 1.47 -115.41 N	62.80 2.95 -27.43 N	47.41 3.10 -9.16 N	43.75 3.27 -3.45 N	
CORNELL__23752	50.94 -1.05 -1.52 N	43.14 -0.95 0.00 N	38.89 -0.73 0.00 N	51.70 -1.06 -0.79 N	48.16 -0.97 -5.54 N	57.82 -1.36 0.00 N	47.71 -0.71 0.00 N	58.21 -0.99 0.00 N	62.02 -0.97 -0.40 N	58.69 -0.67 -7.64 N	55.62 -0.70 -6.77 N	46.71 -0.52 -7.78 N	50.52 -0.70 -5.47 N	44.98 -0.62 -5.70 N	39.04 -0.46 -4.84 N	26.50 -0.07 0.00 N	40.39 -0.30 -2.52 N	44.36 -0.48 -5.03 N	39.21 -0.41 -5.69 N	37.50 -0.46 -5.13 N	33.32 -0.23 -17.40 N	36.04 -0.52 -4.14 N	35.97 -0.56 -1.38 N	36.81 -0.74 -0.52 N	
COXSACKIE__GT23611	63.16 3.94 -8.76 N	47.29 3.19 0.00 N	42.30 2.67 0.00 N	60.22 3.71 -4.53 N	78.59 3.13 -31.87 N	63.45 4.26 0.00 N	51.84 3.42 0.00 N	63.70 4.49 0.00 N	69.98 5.11 -2.28 N	100.19 4.48 -43.99 N	92.85 4.36 -38.94 N	87.69 3.47 -44.78 N	81.17 3.97 -31.45 N	76.14 3.41 -32.83 N	65.48 2.95 -27.88 N	28.79 2.22 0.00 N	55.91 3.24 -14.50 N	72.71 3.55 -29.36 N	69.76 3.10 -32.73 N	65.32 2.94 -29.56 N	117.72 1.40 -100.18 N	58.99 2.76 -23.81 N	45.96 2.86 -7.95 N	42.91 2.88 -3.00 N	
CRESCENT__HYD24018	64.86 4.30 -10.09 N	47.63 3.54 0.00 N	42.66 3.04 0.00 N	61.59 4.40 -5.21 N	84.12 3.80 -36.72 N	64.27 5.08 0.00 N	52.30 3.88 0.00 N	64.24 5.03 0.00 N	70.79 5.57 -2.63 N	107.18 4.79 -50.68 N	99.12 4.71 -44.86 N	94.83 3.80 -51.58 N	86.32 4.33 -36.24 N	81.57 3.84 -37.82 N	70.12 3.35 -32.12 N	29.00 2.43 0.00 N	58.39 3.52 -16.70 N	77.43 3.79 -33.83 N	74.84 3.20 -37.71 N	69.93 3.05 -34.05 N	133.02 1.47 -115.41 N	62.80 2.95 -27.43 N	47.41 3.10 -9.16 N	43.75 3.27 -3.45 N	
CRUCIBLE_METL_DRP24180	50.38 -0.85 -0.76 N	43.36 -0.73 0.00 N	39.01 -0.61 0.00 N	51.54 -0.83 -0.39 N	45.61 -0.75 -2.77 N	58.12 -1.07 0.00 N	47.80 -0.63 0.00 N	58.45 -0.75 0.00 N	61.99 -0.80 -0.20 N	54.92 -0.61 -3.82 N	52.27 -0.67 -3.38 N	42.87 -0.47 -3.89 N	47.89 -0.60 -2.73 N	42.24 -0.52 -2.85 N	36.65 -0.42 -2.42 N	26.30 -0.27 0.00 N	39.03 -0.40 -1.26 N	41.96 -0.43 -2.58 N	36.41 -0.36 -2.84 N	35.00 -0.39 -2.57 N	24.63 -0.21 -8.70 N	34.02 -0.47 -2.07 N	35.28 -0.57 -0.69 N	36.69 -0.60 -0.26 N	
DANC__LFGE323619	51.54 0.78 -0.29 N	44.65 0.55 0.00 N	40.12 0.50 0.00 N	52.74 0.61 -0.15 N	45.05 0.40 -1.06 N	59.74 0.55 0.00 N	49.05 0.62 0.00 N	59.87 0.67 0.00 N	63.55 0.88 -0.08 N	54.15 0.98 -1.46 N	51.96 1.11 -1.29 N	41.88 0.94 -1.49 N	48.00 1.20 -1.04 N	41.94 0.95 -1.09 N	36.41 0.84 -0.92 N	27.16 0.60 0.00 N	39.46 0.81 -0.48 N	41.72 0.94 -0.97 N	35.82 0.80 -1.09 N	34.49 0.68 -0.98 N	19.77 0.30 -3.32 N	33.91 0.70 -0.79 N	35.98 0.56 -0.26 N	37.65 0.52 -0.10 N	
DANSKAMMER__123586	62.61 4.15 -7.99 N	47.46 3.37 0.00 N	42.44 2.81 0.00 N	59.98 3.88 -4.13 N	75.95 3.27 -29.09 N	63.59 4.40 0.00 N	52.19 3.77 0.00 N	64.30 5.10 0.00 N	70.40 5.73 -2.08 N	96.80 4.94 -40.14 N	89.87 4.78 -35.53 N	84.09 3.78 -40.86 N	78.76 4.31 -28.70 N	73.58 3.72 -29.96 N	63.33 3.24 -25.44 N	29.02 2.46 0.00 N	55.04 3.64 -13.23 N	70.58 3.98 -26.78 N	67.23 3.43 -29.87 N	63.11 3.31 -26.97 N	109.16 1.61 -91.41 N	57.28 3.13 -21.73 N	45.64 3.23 -7.26 N	42.99 3.23 -2.74 N	
DANSKAMMER__223589	62.61 4.15 -7.99 N	47.46 3.37 0.00 N	42.44 2.81 0.00 N	59.98 3.88 -4.13 N	75.95 3.27 -29.09 N	63.59 4.40 0.00 N	52.19 3.77 0.00 N	64.30 5.10 0.00 N	70.40 5.73 -2.08 N	96.80 4.94 -40.14 N	89.87 4.78 -35.53 N	84.09 3.78 -40.86 N	78.76 4.31 -28.70 N	73.58 3.72 -29.96 N	63.33 3.24 -25.44 N	29.02 2.46 0.00 N	55.04 3.64 -13.23 N	70.58 3.98 -26.78 N	67.23 3.43 -29.87 N	63.11 3.31 -26.97 N	109.16 1.61 -91.41 N	57.28 3.13 -21.73 N	45.64 3.23 -7.26 N	42.99 3.23 -2.74 N	
DANSKAMMER__323590	62.61 4.15 -7.99 N	47.46 3.37 0.00 N	42.44 2.81 0.00 N	59.98 3.88 -4.13 N	75.95 3.27 -29.09 N	63.59 4.40 0.00 N	52.19 3.77 0.00 N	64.30 5.10 0.00 N	70.40 5.73 -2.08 N	96.80 4.94 -40.14 N	89.87 4.78 -35.53 N	84.09 3.78 -40.86 N	78.76 4.31 -28.70 N	73.58 3.72 -29.96 N	63.33 3.24 -25.44 N	29.02 2.46 0.00 N	55.04 3.64 -13.23 N	70.58 3.98 -26.78 N	67.23 3.43 -29.87 N	63.11 3.31 -26.97 N	109.16 1.61 -91.41 N	57.28 3.13 -21.73 N	45.64 3.23 -7.26 N	42.99 3.23 -2.74 N	
DANSKAMMER__423591	62.61 4.15 -7.99 N	47.46 3.37 0.00 N	42.44 2.81 0.00 N	59.98 3.88 -4.13 N	75.95 3.27 -29.09 N	63.59 4.40 0.00 N	52.19 3.77 0.00 N	64.30 5.10 0.00 N	70.40 5.73 -2.08 N	96.80 4.94 -40.14 N	89.87 4.78 -35.53 N	84.09 3.78 -40.86 N	78.76 4.31 -28.70 N	73.58 3.72 -29.96 N	63.33 3.24 -25.44 N	29.02 2.46 0.00 N	55.04 3.64 -13.23 N	70.58 3.98 -26.78 N	67.23 3.43 -29.87 N	63.11 3.31 -26.97 N	109.16 1.61 -91.41 N	57.28 3.13 -21.73 N	45.64 3.23 -7.26 N	42.99 3.23 -2.74 N	
DANSKAMMER__DIESEL23592	62.61 4.15 -7.99 N	47.46 3.37 0.00 N	42.44 2.81 0.00 N	59.98 3.88 -4.13 N	75.95 3.27 -29.09 N	63.59 4.40 0.00 N	52.19 3.77 0.00 N	64.30 5.10 0.00 N	70.40 5.73 -2.08 N	96.80 4.94 -40.14 N	89.87 4.78 -35.53 N	84.09 3.78 -40.86 N	78.76 4.31 -28.70 N	73.58 3.72 -29.96 N	63.33 3.24 -25.44 N	29.02 2.46 0.00 N	55.04 3.64 -13.23 N	70.58 3.98 -26.78 N	67.23 3.43 -29.87 N	63.11 3.31 -26.97 N	109.16 1.61 -91.41 N	57.28 3.13 -21.73 N	45.64 3.23 -7.26 N	42.99 3.23 -2.74 N	
DASHVILLE__HYD23610	62.19 3.65 -8.07 N	47.00 2.91 0.00 N	41.99 2.36 0.00 N	59.41 3.26 -4.17 N	75.68 2.72 -29.37 N	62.87 3.68 0.00 N	51.61 3.19 0.00 N	63.63 4.43 0.00 N	69.71 5.01 -2.10 N	96.61 4.36 -40.54 N	89.67 4.24 -35.88 N	84.04 3.34 -41.26 N	78.53 3.79 -28.98 N	73.44 3.28 -30.26 N	63.17 2.83 -25.69 N	28.71 2.14 0.00 N	54.72 3.20 -13.36 N	70.34 3.49 -27.05 N	67.14 3.05 -30.16 N	63.06 3.00 -27.23 N	109.92 1.47 -92.31 N	57.20 2.84 -21.94 N	45.39 2.92 -7.33 N	42.66 2.86 -2.76 N	
DELAWARE__LFGE323621	55.92 2.13 -3.32 N	45.89 1.79 0.00 N	41.21 1.59 0.00 N	55.84 2.15 -1.72 N	57.37 1.68 -12.09 N	61.47 2.28 0.00 N	50.27 1.86 0.00 N	61.66 2.46 0.00 N	66.16 2.70 -0.86 N	70.76 2.36 -16.69 N	66.55 2.22 -14.77 N	58.19 1.75 -16.99 N	59.65 1.96 -11.93 N	54.02 1.66 -12.46 N	46.70 1.47 -10.58 N	27.68 1.11 0.00 N	45.30 1.63 -5.50 N	52.58 1.72 -11.05 N	47.85 1.50 -12.42 N	45.48 1.44 -11.21 N	54.82 0.68 -38.00 N	42.77 1.32 -9.03 N	39.54 1.37 -3.02 N	39.57 1.41 -1.14 N	
DOGLEVILLE__HYD	53.95	46.96	42.11	55.39	45.89	63.33	51.60	63.16	67.17	54.91	52.69	41.57	48.67	42.32	36.80	28.61	40.95	42.48	36.13	35.04	15.30	34.49	37.54	39.48	

23807	3.67 0.19 N	2.87 0.00 N	2.48 0.00 N	3.51 0.10 N	2.99 0.69 N	4.14 0.00 N	3.18 0.00 N	3.96 0.00 N	4.63 0.05 N	4.16 0.96 N	3.98 0.85 N	3.09 0.98 N	3.61 0.69 N	3.14 0.72 N	2.75 0.61 N	2.04 0.00 N	3.09 0.32 N	3.31 0.64 N	2.92 0.71 N	2.86 0.64 N	1.34 2.18 N	2.59 0.52 N	2.56 0.17 N	2.51 0.07 N
DUNKIRK___1 23563	48.41 -3.38 -1.33 N	41.51 -2.58 0.00 N	37.87 -1.75 0.00 N	50.30 -2.37 -0.69 N	45.75 -2.68 -4.84 N	54.57 -4.61 0.00 N	45.61 -2.81 0.00 N	55.56 -3.65 0.00 N	58.15 -4.79 -0.35 N	54.45 -3.94 -6.68 N	51.31 -4.15 -5.91 N	43.10 -3.14 -6.79 N	46.62 -3.91 -4.77 N	41.48 -3.41 -4.98 N	36.19 -2.69 -4.23 N	24.32 -2.25 0.00 N	37.19 -3.18 -2.20 N	38.86 -3.72 -2.78 N	35.73 -3.16 -4.97 N	34.25 -3.06 -4.49 N	29.69 -1.65 -15.20 N	32.85 -3.22 -3.65 N	33.04 -3.35 -1.23 N	34.72 -2.77 -0.46 N
DUNKIRK___2 23564	48.41 -3.38 -1.33 N	41.51 -2.58 0.00 N	37.87 -1.75 0.00 N	50.30 -2.37 -0.69 N	45.75 -2.68 -4.84 N	54.57 -4.61 0.00 N	45.61 -2.81 0.00 N	55.56 -3.65 0.00 N	58.15 -4.79 -0.35 N	54.45 -3.94 -6.68 N	51.31 -4.15 -5.91 N	43.10 -3.14 -6.79 N	46.62 -3.91 -4.77 N	41.48 -3.41 -4.98 N	36.19 -2.69 -4.23 N	24.32 -2.25 0.00 N	37.19 -3.18 -2.20 N	38.86 -3.72 -2.78 N	35.73 -3.16 -4.97 N	34.25 -3.06 -4.49 N	29.69 -1.65 -15.20 N	32.85 -3.22 -3.65 N	33.04 -3.35 -1.23 N	34.72 -2.77 -0.46 N
DUNKIRK___3 23565	48.32 -3.49 -1.35 N	41.45 -2.64 0.00 N	37.75 -1.87 0.00 N	50.14 -2.54 -0.70 N	45.79 -2.71 -4.90 N	54.57 -4.62 0.00 N	45.44 -2.99 0.00 N	55.27 -3.93 0.00 N	57.81 -5.14 -0.35 N	54.24 -4.24 -6.76 N	51.14 -4.40 -5.99 N	43.03 -3.30 -6.88 N	46.52 -4.07 -4.84 N	41.40 -3.55 -5.05 N	36.06 -2.88 -4.29 N	24.21 -2.36 0.00 N	37.07 -3.32 -2.23 N	38.80 -3.87 -2.86 N	35.65 -3.31 -5.03 N	34.15 -3.22 -4.54 N	29.84 -1.71 -15.40 N	32.78 -3.31 -3.68 N	32.92 -3.46 -1.23 N	34.60 -2.89 -0.46 N
DUNKIRK___4 23566	48.32 -3.49 -1.35 N	41.45 -2.64 0.00 N	37.75 -1.87 0.00 N	50.14 -2.54 -0.70 N	45.79 -2.71 -4.90 N	54.57 -4.62 0.00 N	45.44 -2.99 0.00 N	55.27 -3.93 0.00 N	57.81 -5.14 -0.35 N	54.24 -4.24 -6.76 N	51.14 -4.40 -5.99 N	43.03 -3.30 -6.88 N	46.52 -4.07 -4.84 N	41.40 -3.55 -5.05 N	36.06 -2.88 -4.29 N	24.21 -2.36 0.00 N	37.07 -3.32 -2.23 N	38.80 -3.87 -2.86 N	35.65 -3.31 -5.03 N	34.15 -3.22 -4.54 N	29.84 -1.71 -15.40 N	32.78 -3.31 -3.68 N	32.92 -3.46 -1.23 N	34.60 -2.89 -0.46 N
EAST HAMPTON___GT 23717	70.93 11.75 -8.72 N	53.27 9.18 0.00 N	47.32 7.70 0.00 N	66.25 10.23 -4.04 N	81.10 9.05 -28.45 N	71.08 11.89 0.00 N	59.08 10.66 0.00 N	72.26 13.05 0.00 N	79.66 15.03 -2.04 N	104.08 13.10 -39.27 N	134.60 12.46 -72.58 N	245.41 9.67 -196.29 N	139.55 11.12 -82.68 N	143.31 9.61 -93.80 N	117.16 8.26 -74.25 N	33.16 6.30 -0.30 N	140.53 9.55 -92.81 N	385.94 10.66 -335.48 N	215.06 9.25 -171.88 N	146.38 8.62 -104.93 N	233.00 3.99 -212.86 N	203.34 7.81 -163.11 N	135.15 8.17 -91.83 N	133.34 8.29 -88.02 N
EAST RIVER___6 23660	62.30 4.01 -7.82 N	47.33 3.23 0.00 N	42.20 2.58 0.00 N	59.55 3.54 -4.04 N	75.03 2.99 -28.45 N	63.27 4.08 0.00 N	52.03 3.61 0.00 N	64.11 4.91 0.00 N	70.23 5.60 -2.03 N	95.82 4.84 -39.26 N	89.03 4.72 -34.75 N	83.17 3.76 -39.96 N	78.21 4.39 -28.07 N	73.03 3.82 -29.30 N	62.85 3.32 -24.88 N	29.07 2.50 0.00 N	54.84 3.74 -12.94 N	70.07 4.07 -26.20 N	66.61 3.47 -29.21 N	62.58 3.37 -26.38 N	107.18 1.63 -89.41 N	56.82 3.15 -21.25 N	45.53 3.28 -7.10 N	42.92 3.22 -2.68 N
EAST RIVER___7 23524	62.30 4.01 -7.82 N	47.33 3.23 0.00 N	42.20 2.58 0.00 N	59.55 3.54 -4.04 N	75.03 2.99 -28.45 N	63.27 4.08 0.00 N	52.03 3.61 0.00 N	64.11 4.91 0.00 N	70.23 5.60 -2.03 N	95.82 4.84 -39.26 N	89.03 4.72 -34.75 N	83.17 3.76 -39.96 N	78.21 4.39 -28.07 N	73.03 3.82 -29.30 N	62.85 3.32 -24.88 N	29.07 2.50 0.00 N	54.84 3.74 -12.94 N	70.07 4.07 -26.20 N	66.61 3.47 -29.21 N	62.58 3.37 -26.38 N	107.18 1.63 -89.41 N	56.82 3.15 -21.25 N	45.53 3.28 -7.10 N	42.92 3.22 -2.68 N
EAST_HAMPTON___DIESEL 23722	70.93 11.75 -8.72 N	53.27 9.18 0.00 N	47.32 7.70 0.00 N	66.25 10.23 -4.04 N	81.10 9.05 -28.45 N	71.08 11.89 0.00 N	59.08 10.66 0.00 N	72.26 13.05 0.00 N	79.66 15.03 -2.04 N	104.08 13.10 -39.27 N	134.60 12.46 -72.58 N	245.41 9.67 -196.29 N	139.55 11.12 -82.68 N	143.31 9.61 -93.80 N	117.16 8.26 -74.25 N	33.16 6.30 -0.30 N	140.53 9.55 -92.81 N	385.94 10.66 -335.48 N	215.06 9.25 -171.88 N	146.38 8.62 -104.93 N	233.00 3.99 -212.86 N	203.34 7.81 -163.11 N	135.15 8.17 -91.83 N	133.34 8.29 -88.02 N
EAST_RIVER___1 323558	62.36 4.07 -7.82 N	47.38 3.29 0.00 N	42.26 2.63 0.00 N	59.63 3.62 -4.04 N	75.10 3.06 -28.45 N	63.33 4.15 0.00 N	52.10 3.68 0.00 N	64.19 4.99 0.00 N	70.31 5.68 -2.03 N	95.90 4.92 -39.26 N	89.10 4.78 -34.75 N	83.21 3.80 -39.96 N	78.26 4.43 -28.07 N	73.07 3.86 -29.30 N	62.89 3.36 -24.88 N	29.10 2.53 0.00 N	54.89 3.78 -12.94 N	70.12 4.11 -26.20 N	66.65 3.51 -29.21 N	62.62 3.41 -26.38 N	107.20 1.65 -89.41 N	56.87 3.19 -21.25 N	45.54 3.29 -7.10 N	42.95 3.25 -2.68 N
EAST_RIVER___2 323559	62.30 4.01 -7.82 N	47.33 3.23 0.00 N	42.20 2.58 0.00 N	59.55 3.54 -4.04 N	75.03 2.99 -28.45 N	63.27 4.08 0.00 N	52.03 3.61 0.00 N	64.11 4.91 0.00 N	70.23 5.60 -2.03 N	95.82 4.84 -39.26 N	89.03 4.72 -34.75 N	83.17 3.76 -39.96 N	78.21 4.39 -28.07 N	73.03 3.82 -29.30 N	62.85 3.32 -24.88 N	29.07 2.50 0.00 N	54.84 3.74 -12.94 N	70.07 4.07 -26.20 N	66.61 3.47 -29.21 N	62.58 3.37 -26.38 N	107.18 1.63 -89.41 N	56.82 3.15 -21.25 N	45.53 3.28 -7.10 N	42.92 3.22 -2.68 N
EAST___DELAWARE_HYD 23607	61.63 4.38 -6.78 N	47.73 3.63 0.00 N	42.75 3.12 0.00 N	59.69 4.21 -3.50 N	71.79 3.52 -24.68 N	63.99 4.81 0.00 N	52.56 4.14 0.00 N	64.65 5.45 0.00 N	70.44 6.08 -1.77 N	91.08 5.31 -34.06 N	84.82 5.12 -30.15 N	78.14 4.04 -34.66 N	74.67 4.57 -24.35 N	69.23 3.91 -25.42 N	59.61 3.38 -21.58 N	29.14 2.58 0.00 N	53.19 3.80 -11.22 N	66.71 4.18 -22.71 N	62.87 3.61 -25.34 N	59.14 3.43 -22.88 N	95.34 1.65 -77.55 N	54.05 3.20 -18.43 N	44.59 3.29 -6.16 N	42.67 3.32 -2.32 N
ELEC_TRO_TEK 24086	63.48 4.30 -8.72 N	47.44 3.35 0.00 N	42.27 2.65 0.00 N	59.68 3.66 -4.04 N	75.40 3.35 -28.45 N	63.43 4.24 0.00 N	52.27 3.85 0.00 N	64.08 4.88 0.00 N	70.27 5.64 -2.04 N	95.92 4.93 -39.27 N	127.02 4.88 -72.58 N	239.58 3.84 -196.29 N	132.85 4.42 -82.68 N	137.53 3.83 -93.80 N	112.24 3.34 -74.25 N	29.38 2.51 -0.30 N	134.73 3.75 -92.81 N	379.32 4.03 -335.48 N	209.29 3.48 -171.88 N	141.14 3.38 -104.93 N	230.65 1.64 -212.86 N	198.73 3.20 -163.11 N	130.34 3.35 -91.83 N	128.40 3.35 -88.02 N
ELLENBURG_WT_PWR 323604	50.23 -0.24 0.00 N	44.08 -0.01 0.00 N	39.74 0.11 0.00 N	52.10 0.12 0.00 N	43.58 -0.01 0.00 N	59.07 -0.12 0.00 N	48.17 -0.25 0.00 N	58.63 -0.57 0.00 N	61.82 -0.77 0.00 N	51.00 -0.71 0.00 N	49.01 -0.55 0.00 N	39.00 -0.45 0.00 N	45.45 -0.30 0.00 N	39.48 -0.42 0.00 N	34.28 -0.37 0.00 N	26.17 -0.40 0.00 N	37.61 -0.56 0.00 N	39.20 -0.61 0.00 N	33.33 -0.60 0.00 N	32.20 -0.63 0.00 N	15.87 -0.27 0.00 N	32.06 -0.36 0.00 N	34.89 -0.26 0.00 N	36.97 -0.06 0.00 N

EMPIRE_CC_1 323656	63.39 3.30 -9.63 N	46.82 2.73 0.00 N	41.96 2.34 0.00 N	60.31 3.36 -4.98 N	81.51 2.87 -35.04 N	63.01 3.82 0.00 N	51.34 2.91 0.00 N	62.99 3.78 0.00 N	69.30 4.20 -2.51 N	103.70 3.62 -48.36 N	95.85 3.49 -42.81 N	91.47 2.80 -49.22 N	83.55 3.22 -34.58 N	78.81 2.81 -36.09 N	67.76 2.46 -30.65 N	28.33 1.76 0.00 N	56.50 2.39 -15.94 N	74.64 2.55 -32.28 N	72.11 2.20 -35.99 N	67.42 2.10 -32.49 N	127.27 1.01 -110.12 N	60.67 2.08 -26.17 N	46.24 2.35 -8.74 N	42.77 2.45 -3.30 N
EMPIRE_CC_2 323658	63.39 3.30 -9.63 N	46.82 2.73 0.00 N	41.96 2.34 0.00 N	60.31 3.36 -4.98 N	81.51 2.87 -35.04 N	63.01 3.82 0.00 N	51.34 2.91 0.00 N	62.99 3.78 0.00 N	69.30 4.20 -2.51 N	103.70 3.62 -48.36 N	95.85 3.49 -42.81 N	91.47 2.80 -49.22 N	83.55 3.22 -34.58 N	78.81 2.81 -36.09 N	67.76 2.46 -30.65 N	28.33 1.76 0.00 N	56.50 2.39 -15.94 N	74.64 2.55 -32.28 N	72.11 2.20 -35.99 N	67.42 2.10 -32.49 N	127.27 1.01 -110.12 N	60.67 2.08 -26.17 N	46.24 2.35 -8.74 N	42.77 2.45 -3.30 N
ERIE_WT_PWR 323693	48.10 -3.64 -1.28 N	41.41 -2.68 0.00 N	37.69 -1.93 0.00 N	49.95 -2.69 -0.66 N	45.65 -2.59 -4.65 N	54.61 -4.58 0.00 N	45.17 -3.25 0.00 N	54.69 -4.51 0.00 N	57.07 -5.86 -0.33 N	53.21 -4.92 -6.42 N	50.27 -4.96 -5.68 N	42.36 -3.62 -6.53 N	46.00 -4.34 -4.59 N	40.89 -3.80 -4.79 N	35.54 -3.18 -4.07 N	24.04 -2.53 0.00 N	36.69 -3.59 -2.11 N	38.13 -4.20 -2.52 N	35.09 -3.62 -4.77 N	33.57 -3.57 -4.31 N	28.91 -1.84 -14.61 N	32.41 -3.50 -3.48 N	32.63 -3.69 -1.17 N	34.48 -2.99 -0.44 N
E_CANADA_CAP_HY 24051	64.39 1.36 -12.56 N	45.29 1.19 0.00 N	40.98 1.35 0.00 N	60.14 1.67 -6.49 N	90.59 1.29 -45.71 N	61.02 1.83 0.00 N	50.30 1.88 0.00 N	61.34 2.14 0.00 N	67.70 1.84 -3.27 N	116.37 1.56 -63.10 N	106.99 1.59 -55.85 N	105.02 1.36 -64.22 N	92.35 1.49 -45.11 N	88.18 1.18 -47.09 N	75.70 1.07 -39.98 N	27.43 0.87 0.00 N	60.18 1.22 -20.79 N	83.47 1.55 -42.11 N	82.36 1.48 -46.95 N	76.45 1.24 -42.39 N	160.41 0.59 -143.67 N	67.70 1.13 -34.15 N	47.69 1.13 -11.41 N	42.46 1.13 -4.30 N
E_CANADA_MHWK_HY 24050	53.95 3.67 0.19 N	46.96 2.87 0.00 N	42.11 2.48 0.00 N	55.39 3.51 0.10 N	45.89 2.99 0.69 N	63.33 4.14 0.00 N	51.60 3.18 0.00 N	63.16 3.96 0.00 N	67.17 4.63 0.05 N	54.91 4.16 0.96 N	52.69 3.98 0.85 N	41.57 3.09 0.98 N	48.67 3.61 0.69 N	42.32 3.14 0.72 N	36.80 2.75 0.61 N	28.61 2.04 0.00 N	40.95 3.09 0.32 N	42.48 3.31 0.64 N	36.13 2.92 0.71 N	35.04 2.86 0.64 N	15.30 1.34 2.18 N	34.49 2.59 0.52 N	37.54 2.56 0.17 N	39.48 2.51 0.07 N
E_FISHKILL___LBMP 23776	62.03 3.59 -7.97 N	47.00 2.91 0.00 N	42.01 2.39 0.00 N	59.44 3.34 -4.12 N	75.44 2.82 -29.02 N	62.98 3.80 0.00 N	51.65 3.22 0.00 N	63.58 4.38 0.00 N	69.63 4.96 -2.08 N	96.06 4.29 -40.06 N	89.16 4.15 -35.46 N	83.50 3.29 -40.77 N	78.15 3.76 -28.64 N	73.05 3.25 -29.90 N	62.86 2.83 -25.39 N	28.70 2.13 0.00 N	54.53 3.16 -13.20 N	69.96 3.43 -26.73 N	66.69 2.96 -29.80 N	62.60 2.86 -26.91 N	108.75 1.39 -91.22 N	56.82 2.72 -21.68 N	45.21 2.82 -7.24 N	42.57 2.81 -2.73 N
FAR ROCKAWAY___4 23548	64.71 5.53 -8.72 N	48.52 4.42 0.00 N	43.21 3.59 0.00 N	60.89 4.87 -4.04 N	76.41 4.37 -28.45 N	64.81 5.62 0.00 N	53.48 5.06 0.00 N	65.52 6.32 0.00 N	71.80 7.17 -2.04 N	97.23 6.25 -39.27 N	128.29 6.15 -72.58 N	240.59 4.86 -196.29 N	134.02 5.59 -82.68 N	138.55 4.85 -93.80 N	113.14 4.23 -74.25 N	30.04 3.18 -0.30 N	135.23 4.25 -92.81 N	380.07 4.78 -335.48 N	209.92 4.11 -171.88 N	141.73 3.96 -104.93 N	230.96 1.96 -212.86 N	199.69 4.16 -163.11 N	131.23 4.25 -91.83 N	129.32 4.27 -88.02 N
FARRAGUT___LBMP 323566	62.31 4.02 -7.82 N	47.34 3.25 0.00 N	42.22 2.60 0.00 N	59.59 3.58 -4.04 N	75.07 3.03 -28.45 N	63.28 4.09 0.00 N	52.05 3.63 0.00 N	64.14 4.94 0.00 N	70.24 5.61 -2.03 N	95.83 4.85 -39.26 N	89.03 4.72 -34.75 N	83.17 3.76 -39.96 N	78.20 4.38 -28.07 N	73.02 3.81 -29.30 N	62.85 3.32 -24.88 N	29.07 2.50 0.00 N	54.84 3.73 -12.94 N	70.06 4.06 -26.20 N	66.61 3.46 -29.22 N	62.58 3.37 -26.38 N	107.18 1.63 -89.41 N	56.83 3.16 -21.25 N	45.50 3.25 -7.10 N	42.91 3.20 -2.68 N
FENNER___WINDPWR 24204	51.25 0.32 -0.46 N	44.39 0.30 0.00 N	39.91 0.29 0.00 N	52.59 0.37 -0.24 N	45.54 0.28 -1.66 N	59.55 0.36 0.00 N	48.95 0.53 0.00 N	59.87 0.67 0.00 N	63.48 0.76 -0.12 N	54.76 0.75 -2.30 N	52.26 0.67 -2.03 N	42.34 0.56 -2.34 N	48.02 0.63 -1.64 N	42.15 0.53 -1.71 N	36.59 0.49 -1.45 N	26.98 0.41 0.00 N	39.51 0.59 -0.76 N	41.95 0.60 -1.54 N	36.16 0.53 -1.71 N	34.81 0.44 -1.54 N	21.56 0.18 -5.23 N	33.99 0.33 -1.24 N	35.86 0.29 -0.41 N	37.39 0.21 -0.16 N
FIBERTEK___ENERGY 23856	50.38 -0.85 -0.76 N	43.36 -0.73 0.00 N	39.01 -0.61 0.00 N	51.54 -0.83 -0.39 N	45.61 -0.75 -2.77 N	58.12 -1.07 0.00 N	47.80 -0.63 0.00 N	58.45 -0.75 0.00 N	61.99 -0.80 -0.20 N	54.92 -0.61 -3.82 N	52.27 -0.67 -3.38 N	42.87 -0.47 -3.89 N	47.89 -0.60 -2.73 N	42.24 -0.52 -2.85 N	36.65 -0.42 -2.42 N	26.30 -0.27 0.00 N	39.03 -0.40 -1.26 N	41.96 -0.43 -2.58 N	36.41 -0.36 -2.84 N	35.00 -0.39 -2.57 N	24.63 -0.21 -8.70 N	34.02 -0.47 -2.07 N	35.28 -0.57 -0.69 N	36.69 -0.60 -0.26 N
FITZPATRICK___ 23598	48.88 -2.05 -0.46 N	42.33 -1.76 0.00 N	38.09 -1.53 0.00 N	50.18 -2.04 -0.24 N	43.54 -1.74 -1.69 N	56.76 -2.43 0.00 N	46.56 -1.86 0.00 N	56.88 -2.32 0.00 N	60.23 -2.49 -0.12 N	51.97 -2.07 -2.33 N	49.59 -2.03 -2.07 N	40.27 -1.55 -2.37 N	45.62 -1.80 -1.67 N	40.09 -1.55 -1.74 N	34.78 -1.35 -1.48 N	25.57 -1.00 0.00 N	37.46 -1.47 -0.77 N	39.82 -1.57 -1.58 N	34.33 -1.33 -1.74 N	33.09 -1.30 -1.57 N	20.82 -0.64 -5.31 N	32.38 -1.31 -1.26 N	34.13 -1.45 -0.42 N	35.69 -1.49 -0.16 N
FORT ORANGE___ 23900	63.61 3.39 -9.75 N	46.90 2.81 0.00 N	42.02 2.40 0.00 N	60.40 3.38 -5.04 N	81.93 2.85 -35.48 N	63.04 3.85 0.00 N	51.29 2.87 0.00 N	62.69 3.49 0.00 N	69.07 3.94 -2.54 N	104.02 3.34 -48.97 N	96.09 3.19 -43.35 N	91.86 2.57 -49.85 N	83.73 2.96 -35.01 N	79.05 2.60 -36.55 N	68.00 2.31 -31.03 N	28.27 1.70 0.00 N	56.74 2.43 -16.14 N	75.07 2.58 -32.69 N	72.63 2.27 -36.44 N	67.89 2.16 -32.90 N	128.66 1.00 -111.52 N	60.99 2.06 -26.51 N	46.20 2.20 -8.85 N	42.63 2.27 -3.34 N
FORT_DRUM_COGEN 23780	51.55 0.80 -0.28 N	44.66 0.57 0.00 N	40.14 0.52 0.00 N	52.76 0.64 -0.14 N	45.02 0.41 -1.02 N	59.75 0.56 0.00 N	49.05 0.63 0.00 N	59.85 0.65 0.00 N	63.51 0.84 -0.07 N	54.09 0.97 -1.40 N	51.90 1.10 -1.24 N	41.82 0.94 -1.43 N	47.96 1.20 -1.00 N	41.90 0.95 -1.05 N	36.38 0.84 -0.89 N	27.16 0.59 0.00 N	39.42 0.79 -0.46 N	41.67 0.93 -0.94 N	35.75 0.78 -1.04 N	34.43 0.66 -0.94 N	19.63 0.29 -3.19 N	33.88 0.69 -0.76 N	35.98 0.57 -0.25 N	37.65 0.52 -0.10 N
FPL_FAR_ROCK_GT1 24212	64.71 5.53 -8.72 N	48.52 4.42 0.00 N	43.21 3.59 0.00 N	60.89 4.87 -4.04 N	76.41 4.37 -28.45 N	64.81 5.62 0.00 N	53.48 5.06 0.00 N	65.52 6.32 0.00 N	71.80 7.17 -2.04 N	97.23 6.25 -39.27 N	128.29 6.15 -72.58 N	240.59 4.86 -196.29 N	134.02 5.59 -82.68 N	138.55 4.85 -93.80 N	113.14 4.23 -74.25 N	30.04 3.18 -0.30 N	135.23 4.25 -92.81 N	380.07 4.78 -335.48 N	209.92 4.11 -171.88 N	141.73 3.96 -104.93 N	230.96 1.96 -212.86 N	199.69 4.16 -163.11 N	131.23 4.25 -91.83 N	129.32 4.27 -88.02 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
FPL FAR_ROCK_GT2 23815	64.71 5.53 -8.72 N	48.52 4.42 0.00 N	43.21 3.59 0.00 N	60.89 4.87 -4.04 N	76.41 4.37 -28.45 N	64.81 5.62 0.00 N	53.48 5.06 0.00 N	65.52 6.32 0.00 N	71.80 7.17 -2.04 N	97.23 6.25 -39.27 N	128.29 6.15 -72.58 N	240.59 4.86 -196.29 N	134.02 5.59 -82.68 N	138.55 4.85 -93.80 N	113.14 4.23 -74.25 N	30.04 3.18 -0.30 N	135.23 4.25 -92.81 N	380.07 4.78 -335.48 N	209.92 4.11 -171.88 N	141.73 3.96 -104.93 N	230.96 1.96 -212.86 N	199.69 4.16 -163.11 N	131.23 4.25 -91.83 N	129.32 4.27 -88.02 N	
FRANKLIN_FALL_HYD 24054	51.19 0.72 0.00 N	44.84 0.74 0.00 N	40.44 0.81 0.00 N	52.94 0.97 0.00 N	44.20 0.61 0.00 N	59.94 0.75 0.00 N	48.78 0.36 0.00 N	59.32 0.11 0.00 N	62.62 0.03 0.00 N	51.73 0.02 0.00 N	49.88 0.32 0.00 N	39.66 0.21 0.00 N	46.28 0.52 0.00 N	40.12 0.22 0.00 N	34.85 0.20 0.00 N	26.57 0.00 0.00 N	38.04 -0.13 0.00 N	39.70 -0.11 0.00 N	33.77 -0.15 0.00 N	32.61 -0.22 0.00 N	16.09 -0.05 0.00 N	32.59 0.17 0.00 N	35.43 0.28 0.00 N	37.52 0.49 0.00 N	
FREEPORT_EQUS_GT1 23764	63.99 4.81 -8.72 N	47.87 3.78 0.00 N	42.63 3.00 0.00 N	60.14 4.12 -4.04 N	75.80 3.76 -28.45 N	63.92 4.73 0.00 N	52.65 4.23 0.00 N	64.49 5.28 0.00 N	70.74 6.11 -2.04 N	96.13 5.15 -39.27 N	127.12 4.98 -72.58 N	239.69 3.96 -196.29 N	132.98 4.56 -82.68 N	137.65 3.94 -93.80 N	112.31 3.41 -74.25 N	29.42 2.55 -0.30 N	134.82 3.84 -92.81 N	379.42 4.13 -335.48 N	209.39 3.58 -171.88 N	141.24 3.48 -104.93 N	230.68 1.68 -212.86 N	198.81 3.28 -163.11 N	130.69 3.71 -91.83 N	128.79 3.74 -88.02 N	
FREEPORT___CT2 23818	63.99 4.81 -8.72 N	47.87 3.78 0.00 N	42.63 3.00 0.00 N	60.14 4.12 -4.04 N	75.80 3.76 -28.45 N	63.92 4.73 0.00 N	52.65 4.23 0.00 N	64.49 5.28 0.00 N	70.74 6.11 -2.04 N	96.13 5.15 -39.27 N	127.12 4.98 -72.58 N	239.69 3.96 -196.29 N	132.98 4.56 -82.68 N	137.65 3.94 -93.80 N	112.31 3.41 -74.25 N	29.42 2.55 -0.30 N	134.82 3.84 -92.81 N	379.42 4.13 -335.48 N	209.39 3.58 -171.88 N	141.24 3.48 -104.93 N	230.68 1.68 -212.86 N	198.81 3.28 -163.11 N	130.69 3.71 -91.83 N	128.79 3.74 -88.02 N	
FULTON COGEN____ 23766	49.80 -1.27 -0.60 N	43.00 -1.09 0.00 N	38.64 -0.98 0.00 N	51.03 -1.27 -0.31 N	44.67 -1.11 -2.19 N	57.55 -1.63 0.00 N	47.39 -1.03 0.00 N	57.95 -1.25 0.00 N	61.43 -1.33 -0.16 N	53.64 -1.10 -3.02 N	51.12 -1.11 -2.68 N	41.70 -0.83 -3.08 N	46.93 -0.99 -2.16 N	41.32 -0.84 -2.26 N	35.81 -0.75 -1.92 N	26.05 -0.52 0.00 N	38.41 -0.76 -1.00 N	41.00 -0.82 -2.02 N	35.51 -0.66 -2.25 N	34.17 -0.69 -2.03 N	22.67 -0.36 -6.88 N	33.31 -0.75 -1.64 N	34.83 -0.87 -0.55 N	36.29 -0.94 -0.21 N	
FULTON___LFGE 323630	68.27 5.89 -11.91 N	49.21 5.12 0.00 N	44.34 4.71 0.00 N	64.17 6.04 -6.15 N	91.89 4.94 -43.36 N	66.11 6.92 0.00 N	54.58 6.16 0.00 N	66.87 7.66 0.00 N	73.79 8.10 -3.10 N	118.42 6.87 -59.84 N	109.06 6.54 -52.96 N	105.65 5.30 -60.90 N	94.64 6.11 -42.78 N	89.75 5.19 -44.66 N	77.10 4.53 -37.92 N	30.06 3.49 0.00 N	63.04 5.15 -19.72 N	85.68 5.93 -39.94 N	83.47 5.02 -44.52 N	77.59 4.57 -40.20 N	154.56 2.16 -136.25 N	68.96 4.15 -32.38 N	50.19 4.22 -10.82 N	45.40 4.30 -4.08 N	
G.F.CEMENT___DRP 24184	65.16 4.47 -10.22 N	47.71 3.62 0.00 N	42.57 2.95 0.00 N	61.77 4.51 -5.28 N	84.78 3.98 -37.21 N	64.33 5.15 0.00 N	52.16 3.74 0.00 N	64.33 5.13 0.00 N	71.02 5.77 -2.66 N	108.14 5.07 -51.36 N	100.30 5.28 -45.46 N	96.00 4.28 -52.27 N	87.45 4.98 -36.72 N	82.62 4.39 -38.33 N	70.99 3.80 -32.54 N	29.24 2.67 0.00 N	58.96 3.87 -16.92 N	78.29 4.20 -34.28 N	75.66 3.52 -38.21 N	70.64 3.31 -34.50 N	134.74 1.66 -116.94 N	63.58 3.37 -27.79 N	47.75 3.31 -9.28 N	44.08 3.55 -3.50 N	
GARDENVILLE___LBMP 24039	47.94 -3.81 -1.28 N	41.27 -2.82 0.00 N	37.58 -2.05 0.00 N	49.81 -2.83 -0.66 N	45.51 -2.73 -4.65 N	54.43 -4.76 0.00 N	45.01 -3.42 0.00 N	54.50 -4.71 0.00 N	56.82 -6.10 -0.33 N	53.02 -5.11 -6.42 N	50.07 -5.16 -5.68 N	42.20 -3.77 -6.53 N	45.82 -4.52 -4.59 N	40.74 -3.95 -4.79 N	35.42 -3.30 -4.07 N	23.95 -2.62 0.00 N	36.55 -3.74 -2.11 N	37.95 -4.36 -2.50 N	34.97 -3.73 -4.77 N	33.47 -3.67 -4.31 N	28.86 -1.89 -14.61 N	32.33 -3.57 -3.48 N	32.53 -3.79 -1.17 N	34.38 -3.09 -0.44 N	
GENERAL___MILLS 23808	48.08 -3.67 -1.28 N	41.40 -2.69 0.00 N	37.69 -1.93 0.00 N	49.94 -2.70 -0.66 N	45.63 -2.61 -4.65 N	54.61 -4.58 0.00 N	45.16 -3.27 0.00 N	54.68 -4.53 0.00 N	57.05 -5.88 -0.33 N	53.20 -4.93 -6.42 N	50.26 -4.98 -5.68 N	42.35 -3.63 -6.53 N	45.98 -4.36 -4.59 N	40.89 -3.80 -4.79 N	35.53 -3.19 -4.07 N	24.04 -2.53 0.00 N	36.67 -3.61 -2.11 N	38.13 -4.20 -2.52 N	35.09 -3.61 -4.77 N	33.57 -3.57 -4.31 N	28.92 -1.83 -14.61 N	32.44 -3.47 -3.48 N	32.64 -3.68 -1.17 N	34.50 -2.97 -0.44 N	
GE_PLASTICS___DRP 24183	62.72 2.42 -9.83 N	46.07 1.98 0.00 N	41.29 1.66 0.00 N	59.45 2.40 -5.08 N	81.40 2.01 -35.80 N	61.91 2.72 0.00 N	50.37 1.95 0.00 N	61.63 2.43 0.00 N	67.91 2.75 -2.56 N	103.47 2.35 -49.41 N	95.53 2.25 -43.73 N	91.56 1.82 -50.29 N	83.16 2.08 -35.32 N	78.61 1.84 -36.87 N	67.59 1.63 -31.31 N	27.76 1.19 0.00 N	56.14 1.69 -16.28 N	74.56 1.78 -32.98 N	72.25 1.56 -36.76 N	67.51 1.49 -33.19 N	129.34 0.70 -112.50 N	60.59 1.43 -26.74 N	45.62 1.54 -8.93 N	41.97 1.58 -3.37 N	
GILBOA___1 23756	60.93 2.83 -7.63 N	46.44 2.34 0.00 N	41.63 2.01 0.00 N	58.72 2.80 -3.94 N	73.57 2.20 -27.78 N	62.23 3.04 0.00 N	50.44 2.02 0.00 N	61.90 2.70 0.00 N	67.60 3.02 -1.99 N	92.67 2.61 -38.34 N	86.00 2.51 -33.94 N	80.47 2.00 -39.03 N	75.45 2.28 -27.41 N	70.49 1.97 -28.62 N	60.67 1.73 -24.30 N	27.86 1.29 0.00 N	52.64 1.84 -12.63 N	67.21 1.83 -25.57 N	64.09 1.63 -28.53 N	60.20 1.61 -25.76 N	104.22 0.77 -87.31 N	54.71 1.54 -20.75 N	43.74 1.66 -6.93 N	41.36 1.72 -2.61 N	
GILBOA___2 23757	60.93 2.83 -7.63 N	46.44 2.34 0.00 N	41.63 2.01 0.00 N	58.72 2.80 -3.94 N	73.57 2.20 -27.78 N	62.23 3.04 0.00 N	50.44 2.02 0.00 N	61.90 2.70 0.00 N	67.60 3.02 -1.99 N	92.67 2.61 -38.34 N	86.00 2.51 -33.94 N	80.47 2.00 -39.03 N	75.45 2.28 -27.41 N	70.49 1.97 -28.62 N	60.67 1.73 -24.30 N	27.86 1.29 0.00 N	52.64 1.84 -12.63 N	67.21 1.83 -25.57 N	64.09 1.63 -28.53 N	60.20 1.61 -25.76 N	104.22 0.77 -87.31 N	54.71 1.54 -20.75 N	43.74 1.66 -6.93 N	41.36 1.72 -2.61 N	
GILBOA___3 23758	60.93 2.83 -7.63 N	46.44 2.34 0.00 N	41.63 2.01 0.00 N	58.72 2.80 -3.94 N	73.57 2.20 -27.78 N	62.23 3.04 0.00 N	50.44 2.02 0.00 N	61.90 2.70 0.00 N	67.60 3.02 -1.99 N	92.67 2.61 -38.34 N	86.00 2.51 -33.94 N	80.47 2.00 -39.03 N	75.45 2.28 -27.41 N	70.49 1.97 -28.62 N	60.67 1.73 -24.30 N	27.86 1.29 0.00 N	52.64 1.84 -12.63 N	67.21 1.83 -25.57 N	64.09 1.63 -28.53 N	60.20 1.61 -25.76 N	104.22 0.77 -87.31 N	54.71 1.54 -20.75 N	43.74 1.66 -6.93 N	41.36 1.72 -2.61 N	
GILBOA___4	60.93	46.44	41.63	58.72	73.57	62.23	50.44	61.90	67.60	92.67	86.00	80.47	75.45	70.49	60.67	27.86	52.64	67.21	64.09	60.20	104.22	54.71	43.74	41.36	

23759	2.83 -7.63 N	2.34 0.00 N	2.01 0.00 N	2.80 -3.94 N	2.20 -27.78 N	3.04 0.00 N	2.02 0.00 N	2.70 0.00 N	3.02 -1.99 N	2.61 -38.34 N	2.51 -33.94 N	2.00 -39.03 N	2.28 -27.41 N	1.97 -28.62 N	1.73 -24.30 N	1.29 0.00 N	1.84 -12.63 N	1.83 -25.57 N	1.63 -28.53 N	1.61 -25.76 N	0.77 -87.31 N	1.54 -20.75 N	1.66 -6.93 N	1.72 -2.61 N
GILBOA____ 23599	60.93 2.83 -7.63 N	46.44 2.34 0.00 N	41.63 2.01 0.00 N	58.72 2.80 -3.94 N	73.57 2.20 -27.78 N	62.23 3.04 0.00 N	50.44 2.02 0.00 N	61.90 2.70 0.00 N	67.60 3.02 -1.99 N	92.67 2.61 -38.34 N	86.00 2.51 -33.94 N	80.47 2.00 -39.03 N	75.45 2.28 -27.41 N	70.49 1.97 -28.62 N	60.67 1.73 -24.30 N	27.86 1.29 0.00 N	52.64 1.84 -12.63 N	67.21 1.83 -25.57 N	64.09 1.63 -28.53 N	60.20 1.61 -25.76 N	104.22 0.77 -87.31 N	54.71 1.54 -20.75 N	43.74 1.66 -6.93 N	41.36 1.72 -2.61 N
GINNA____ 23603	47.04 -4.34 -0.91 N	40.51 -3.59 0.00 N	36.61 -3.01 0.00 N	48.39 -4.06 -0.47 N	43.46 -3.46 -3.32 N	54.10 -5.09 0.00 N	44.55 -3.87 0.00 N	54.26 -4.94 0.00 N	57.24 -5.59 -0.24 N	51.66 -4.64 -4.58 N	49.04 -4.58 -4.06 N	40.66 -3.45 -4.67 N	45.00 -4.03 -3.28 N	39.81 -3.51 -3.42 N	34.55 -3.01 -2.91 N	24.33 -2.24 0.00 N	36.46 -3.22 -1.51 N	39.54 -3.50 -3.23 N	34.34 -3.00 -3.41 N	32.89 -3.02 -3.08 N	25.08 -1.50 -10.44 N	31.97 -2.93 -2.49 N	32.75 -3.24 -0.83 N	34.19 -3.15 -0.31 N
GLEN PARK____ 23778	51.59 0.83 -0.30 N	44.67 0.58 0.00 N	40.14 0.52 0.00 N	52.79 0.66 -0.15 N	45.12 0.44 -1.09 N	59.79 0.61 0.00 N	49.11 0.69 0.00 N	59.97 0.76 0.00 N	63.68 1.01 -0.08 N	54.32 1.11 -1.50 N	52.11 1.23 -1.53 N	42.01 1.03 -1.53 N	48.11 1.29 -1.07 N	42.05 1.03 -1.12 N	36.50 0.90 -0.95 N	27.21 0.64 0.00 N	39.56 0.90 -0.49 N	41.87 1.06 -1.00 N	35.95 0.91 -1.12 N	34.61 0.77 -1.01 N	19.90 0.34 -3.42 N	34.00 0.77 -0.81 N	36.05 0.63 -0.27 N	37.69 0.56 -0.10 N
GLENWOOD_IC_1_G5 23712	63.70 4.52 -8.72 N	47.67 3.58 0.00 N	42.51 2.88 0.00 N	59.98 3.97 -4.04 N	75.55 3.51 -28.45 N	63.73 4.54 0.00 N	52.48 4.06 0.00 N	64.48 5.27 0.00 N	70.68 6.05 -2.04 N	96.22 5.24 -39.27 N	127.32 5.18 -72.58 N	239.83 4.10 -196.29 N	133.15 4.72 -82.68 N	137.78 4.08 -93.80 N	112.46 3.55 -74.25 N	29.55 2.68 -0.30 N	135.00 4.02 -92.81 N	379.63 4.35 -335.48 N	209.55 3.74 -171.88 N	141.39 3.63 -104.93 N	230.77 1.76 -212.86 N	198.95 3.42 -163.11 N	130.55 3.57 -91.83 N	128.61 3.56 -88.02 N
GLENWOOD_IC_2_G1 23688	63.49 4.30 -8.72 N	47.51 3.41 0.00 N	42.37 2.75 0.00 N	59.82 3.80 -4.04 N	75.38 3.33 -28.45 N	63.55 4.36 0.00 N	52.29 3.87 0.00 N	64.27 5.07 0.00 N	70.45 5.82 -2.04 N	96.02 5.04 -39.27 N	127.07 4.93 -72.58 N	239.64 3.90 -196.29 N	132.92 4.49 -82.68 N	137.59 3.89 -93.80 N	112.28 3.38 -74.25 N	29.42 2.55 -0.30 N	134.78 3.81 -92.81 N	379.41 4.12 -335.48 N	209.35 3.54 -171.88 N	141.21 3.45 -104.93 N	230.67 1.67 -212.86 N	198.79 3.26 -163.11 N	130.37 3.39 -91.83 N	128.42 3.37 -88.02 N
GLENWOOD_IC_3_G1 23689	63.49 4.30 -8.72 N	47.51 3.41 0.00 N	42.37 2.75 0.00 N	59.82 3.80 -4.04 N	75.38 3.33 -28.45 N	63.55 4.36 0.00 N	52.29 3.87 0.00 N	64.27 5.07 0.00 N	70.45 5.82 -2.04 N	96.02 5.04 -39.27 N	127.07 4.93 -72.58 N	239.64 3.90 -196.29 N	132.92 4.49 -82.68 N	137.59 3.89 -93.80 N	112.28 3.38 -74.25 N	29.42 2.55 -0.30 N	134.78 3.81 -92.81 N	379.41 4.12 -335.48 N	209.35 3.54 -171.88 N	141.21 3.45 -104.93 N	230.67 1.67 -212.86 N	198.79 3.26 -163.11 N	130.37 3.39 -91.83 N	128.42 3.37 -88.02 N
GLENWOOD____4 23550	63.70 4.52 -8.72 N	47.67 3.58 0.00 N	42.51 2.88 0.00 N	59.98 3.97 -4.04 N	75.55 3.51 -28.45 N	63.73 4.54 0.00 N	52.48 4.06 0.00 N	64.48 5.27 0.00 N	70.69 6.06 -2.04 N	96.22 5.24 -39.27 N	127.32 5.18 -72.58 N	239.83 4.10 -196.29 N	133.15 4.72 -82.68 N	137.78 4.08 -93.80 N	112.46 3.55 -74.25 N	29.55 2.68 -0.30 N	135.00 4.02 -92.81 N	379.63 4.35 -335.48 N	209.55 3.74 -171.88 N	141.39 3.63 -104.93 N	230.77 1.76 -212.86 N	198.95 3.42 -163.11 N	130.55 3.57 -91.83 N	128.61 3.56 -88.02 N
GLENWOOD____5 23614	63.70 4.52 -8.72 N	47.67 3.58 0.00 N	42.51 2.88 0.00 N	59.98 3.97 -4.04 N	75.55 3.51 -28.45 N	63.73 4.54 0.00 N	52.48 4.06 0.00 N	64.48 5.27 0.00 N	70.69 6.06 -2.04 N	96.22 5.24 -39.27 N	127.32 5.18 -72.58 N	239.83 4.10 -196.29 N	133.15 4.72 -82.68 N	137.78 4.08 -93.80 N	112.46 3.55 -74.25 N	29.55 2.68 -0.30 N	135.00 4.02 -92.81 N	379.63 4.35 -335.48 N	209.55 3.74 -171.88 N	141.39 3.63 -104.93 N	230.77 1.76 -212.86 N	198.95 3.42 -163.11 N	130.55 3.57 -91.83 N	128.61 3.56 -88.02 N
GLOBAL GREEN_PORT_GT1 23814	71.02 11.84 -8.72 N	53.40 9.30 0.00 N	47.45 7.82 0.00 N	66.41 10.39 -4.04 N	81.24 9.19 -28.45 N	71.29 12.10 0.00 N	59.26 10.84 0.00 N	72.42 13.21 0.00 N	79.84 15.21 -2.04 N	104.22 13.23 -39.27 N	134.73 12.59 -72.58 N	245.53 9.80 -196.29 N	139.68 11.25 -82.68 N	143.43 9.73 -93.80 N	117.27 8.37 -74.25 N	33.25 6.38 -0.30 N	140.67 9.69 -92.81 N	386.10 10.81 -335.48 N	215.15 9.34 -171.88 N	146.45 8.69 -104.93 N	233.04 4.03 -212.86 N	203.43 7.90 -163.11 N	135.25 8.27 -91.83 N	133.46 8.41 -88.02 N
GLOBE____DSASP 323697	46.50 -5.16 -1.19 N	40.14 -3.95 0.00 N	36.57 -3.05 0.00 N	48.38 -4.21 -0.62 N	44.22 -3.70 -4.34 N	52.88 -6.31 0.00 N	43.43 -4.99 0.00 N	52.28 -6.92 0.00 N	54.07 -8.83 -0.31 N	50.21 -7.49 -5.30 N	47.47 -7.39 -6.10 N	40.17 -5.38 -6.10 N	43.71 -6.32 -4.28 N	38.89 -5.49 -4.47 N	33.75 -4.69 -3.80 N	22.93 -3.63 0.00 N	34.91 -5.24 -1.97 N	35.94 -6.05 -2.18 N	33.20 -5.18 -4.46 N	31.81 -5.03 -4.02 N	27.29 -2.49 -13.63 N	31.02 -4.65 -3.25 N	31.25 -4.99 -1.09 N	33.27 -4.17 -0.41 N
GOETHSLN____LBMP 323567	62.17 3.89 -7.82 N	47.20 3.11 0.00 N	42.08 2.46 0.00 N	59.39 3.37 -4.04 N	74.90 2.86 -28.45 N	63.08 3.90 0.00 N	51.91 3.49 0.00 N	64.05 4.85 0.00 N	70.15 5.53 -2.03 N	96.13 4.77 -39.64 N	89.50 4.67 -35.28 N	83.47 3.71 -40.32 N	78.47 4.33 -28.40 N	73.07 3.76 -29.41 N	62.83 3.27 -24.91 N	29.04 2.47 0.00 N	54.79 3.68 -12.94 N	69.94 3.93 -26.20 N	66.48 3.33 -29.22 N	62.45 3.25 -26.38 N	107.12 1.57 -89.41 N	56.69 3.02 -21.25 N	45.34 3.10 -7.10 N	42.75 3.04 -2.68 N
GOODYEAR_LAKE_HYD 323669	54.93 2.22 -2.24 N	45.98 1.89 0.00 N	41.34 1.72 0.00 N	55.40 2.27 -1.16 N	53.49 1.75 -8.14 N	61.59 2.40 0.00 N	50.49 2.07 0.00 N	61.96 2.75 0.00 N	66.13 2.96 -0.58 N	65.50 2.55 -11.24 N	61.91 2.41 -9.95 N	52.77 1.89 -11.44 N	55.89 2.10 -8.03 N	50.06 1.77 -8.39 N	43.33 1.56 -7.12 N	27.76 1.19 0.00 N	43.64 1.77 -3.70 N	49.15 1.91 -7.43 N	43.97 1.68 -8.36 N	41.95 1.57 -7.55 N	42.46 0.73 -25.59 N	39.90 1.39 -6.08 N	38.63 1.45 -2.03 N	39.27 1.47 -0.76 N
GOUDEY____7 23579	53.31 0.32 -2.52 N	44.41 0.31 0.00 N	39.98 0.35 0.00 N	53.78 0.50 -1.30 N	52.93 0.16 -9.18 N	59.23 0.04 0.00 N	48.78 0.36 0.00 N	59.76 0.55 0.00 N	63.74 0.49 -0.66 N	64.88 0.50 -12.67 N	61.10 0.33 -11.21 N	52.60 0.26 -12.89 N	54.99 0.18 -9.06 N	49.50 0.15 -9.45 N	42.89 0.21 -8.03 N	26.67 0.10 0.00 N	42.56 0.22 -4.17 N	48.22 0.16 -8.25 N	43.48 0.13 -9.43 N	41.45 0.12 -8.51 N	44.96 -0.02 -28.85 N	39.19 -0.09 -6.85 N	37.35 -0.09 -2.29 N	37.91 0.01 -0.86 N





24132	4.58 -10.07 N	3.76 -0.01 N	3.08 -0.01 N	4.18 -4.05 N	3.48 -28.46 N	4.73 -0.01 N	4.15 0.00 N	5.45 0.00 N	6.13 -2.04 N	5.19 -139.18 N	5.02 -177.10 N	3.99 -90.91 N	4.65 -55.26 N	4.14 -117.86 N	3.58 -96.89 N	2.70 -0.01 N	4.00 -12.94 N	4.31 -26.20 N	3.69 -29.22 N	3.65 -26.38 N	1.76 -89.41 N	3.42 -21.25 N	3.52 -7.10 N	3.48 -2.68 N
GOWANUS_GT4_4 24133	65.12 4.58 -10.07 N	47.86 3.76 -0.01 N	42.71 3.08 -0.01 N	60.20 4.18 -4.05 N	75.53 3.48 -28.46 N	63.93 4.73 -0.01 N	52.57 4.15 0.00 N	64.65 5.45 0.00 N	70.77 6.13 -2.04 N	196.09 5.19 -139.18 N	231.68 5.02 -177.10 N	134.35 3.99 -90.91 N	105.66 4.65 -55.26 N	161.90 4.14 -117.86 N	135.12 3.58 -96.89 N	29.28 2.70 -0.01 N	55.11 4.00 -12.94 N	70.32 4.31 -26.20 N	66.84 3.69 -29.22 N	62.85 3.65 -26.38 N	107.32 1.76 -89.41 N	57.10 3.42 -21.25 N	45.77 3.52 -7.10 N	43.18 3.48 -2.68 N
GOWANUS_GT4_5 24134	65.12 4.58 -10.07 N	47.86 3.76 -0.01 N	42.71 3.08 -0.01 N	60.20 4.18 -4.05 N	75.53 3.48 -28.46 N	63.93 4.73 -0.01 N	52.57 4.15 0.00 N	64.65 5.45 0.00 N	70.77 6.13 -2.04 N	196.09 5.19 -139.18 N	231.68 5.02 -177.10 N	134.35 3.99 -90.91 N	105.66 4.65 -55.26 N	161.90 4.14 -117.86 N	135.12 3.58 -96.89 N	29.28 2.70 -0.01 N	55.11 4.00 -12.94 N	70.32 4.31 -26.20 N	66.84 3.69 -29.22 N	62.85 3.65 -26.38 N	107.32 1.76 -89.41 N	57.10 3.42 -21.25 N	45.77 3.52 -7.10 N	43.18 3.48 -2.68 N
GOWANUS_GT4_6 24135	65.12 4.58 -10.07 N	47.86 3.76 -0.01 N	42.71 3.08 -0.01 N	60.20 4.18 -4.05 N	75.53 3.48 -28.46 N	63.93 4.73 -0.01 N	52.57 4.15 0.00 N	64.65 5.45 0.00 N	70.77 6.13 -2.04 N	196.09 5.19 -139.18 N	231.68 5.02 -177.10 N	134.35 3.99 -90.91 N	105.66 4.65 -55.26 N	161.90 4.14 -117.86 N	135.12 3.58 -96.89 N	29.28 2.70 -0.01 N	55.11 4.00 -12.94 N	70.32 4.31 -26.20 N	66.84 3.69 -29.22 N	62.85 3.65 -26.38 N	107.32 1.76 -89.41 N	57.10 3.42 -21.25 N	45.77 3.52 -7.10 N	43.18 3.48 -2.68 N
GOWANUS_GT4_7 24136	65.12 4.58 -10.07 N	47.86 3.76 -0.01 N	42.71 3.08 -0.01 N	60.20 4.18 -4.05 N	75.53 3.48 -28.46 N	63.93 4.73 -0.01 N	52.57 4.15 0.00 N	64.65 5.45 0.00 N	70.77 6.13 -2.04 N	196.09 5.19 -139.18 N	231.68 5.02 -177.10 N	134.35 3.99 -90.91 N	105.66 4.65 -55.26 N	161.90 4.14 -117.86 N	135.12 3.58 -96.89 N	29.28 2.70 -0.01 N	55.11 4.00 -12.94 N	70.32 4.31 -26.20 N	66.84 3.69 -29.22 N	62.85 3.65 -26.38 N	107.32 1.76 -89.41 N	57.10 3.42 -21.25 N	45.77 3.52 -7.10 N	43.18 3.48 -2.68 N
GOWANUS_GT4_8 24137	65.12 4.58 -10.07 N	47.86 3.76 -0.01 N	42.71 3.08 -0.01 N	60.20 4.18 -4.05 N	75.53 3.48 -28.46 N	63.93 4.73 -0.01 N	52.57 4.15 0.00 N	64.65 5.45 0.00 N	70.77 6.13 -2.04 N	196.09 5.19 -139.18 N	231.68 5.02 -177.10 N	134.35 3.99 -90.91 N	105.66 4.65 -55.26 N	161.90 4.14 -117.86 N	135.12 3.58 -96.89 N	29.28 2.70 -0.01 N	55.11 4.00 -12.94 N	70.32 4.31 -26.20 N	66.84 3.69 -29.22 N	62.85 3.65 -26.38 N	107.32 1.76 -89.41 N	57.10 3.42 -21.25 N	45.77 3.52 -7.10 N	43.18 3.48 -2.68 N
GREENIDGE___3 23582	51.37 -0.59 -1.49 N	43.73 -0.36 0.00 N	39.50 -0.12 0.00 N	52.55 -0.20 -0.77 N	48.59 -0.44 -5.44 N	58.28 -0.91 0.00 N	48.22 -0.20 0.00 N	58.97 -0.23 0.00 N	62.49 -0.49 -0.39 N	58.92 -0.29 -7.51 N	55.71 -0.49 -6.64 N	46.76 -0.33 -7.64 N	50.59 -0.52 -5.37 N	45.01 -0.50 -5.60 N	39.09 -0.32 -4.75 N	26.30 -0.26 0.00 N	40.33 -0.32 -2.47 N	44.31 -0.46 -4.97 N	39.07 -0.44 -5.59 N	37.39 -0.47 -5.04 N	32.89 -0.34 -17.09 N	35.77 -0.72 -4.06 N	35.72 -0.79 -1.36 N	36.93 -0.61 -0.51 N
GREENIDGE___4 23583	51.37 -0.59 -1.49 N	43.73 -0.36 0.00 N	39.50 -0.12 0.00 N	52.55 -0.20 -0.77 N	48.59 -0.44 -5.44 N	58.28 -0.91 0.00 N	48.22 -0.20 0.00 N	58.97 -0.23 0.00 N	62.49 -0.49 -0.39 N	58.92 -0.29 -7.51 N	55.71 -0.49 -6.64 N	46.76 -0.33 -7.64 N	50.59 -0.52 -5.37 N	45.01 -0.50 -5.60 N	39.09 -0.32 -4.75 N	26.30 -0.26 0.00 N	40.33 -0.32 -2.47 N	44.31 -0.46 -4.97 N	39.07 -0.44 -5.59 N	37.39 -0.47 -5.04 N	32.89 -0.34 -17.09 N	35.77 -0.72 -4.06 N	35.72 -0.79 -1.36 N	36.93 -0.61 -0.51 N
GROVEVILLE___HYD 323602	62.74 4.25 -8.01 N	47.57 3.48 0.00 N	42.52 2.90 0.00 N	60.10 3.99 -4.14 N	76.12 3.37 -29.16 N	63.73 4.54 0.00 N	52.32 3.89 0.00 N	64.44 5.24 0.00 N	70.57 5.89 -2.09 N	97.05 5.09 -40.25 N	90.09 4.92 -35.62 N	84.30 3.89 -40.96 N	78.97 4.44 -28.77 N	73.77 3.83 -30.04 N	63.49 3.33 -25.50 N	29.10 2.53 0.00 N	55.18 3.75 -13.26 N	70.77 4.11 -26.85 N	67.41 3.54 -29.95 N	63.27 3.41 -27.04 N	109.43 1.65 -91.64 N	57.43 3.23 -21.78 N	45.75 3.32 -7.27 N	43.09 3.32 -2.74 N
HAMPSHIRE___PAPER_HYD 323593	50.74 0.27 0.00 N	44.22 0.12 0.00 N	39.75 0.13 0.00 N	52.10 0.12 0.00 N	43.36 -0.24 0.00 N	58.71 -0.48 0.00 N	47.78 -0.65 0.00 N	57.81 -1.39 0.00 N	61.15 -1.45 0.00 N	50.72 -0.99 0.00 N	49.17 -0.39 0.00 N	39.22 -0.23 0.00 N	45.99 0.23 0.00 N	39.84 -0.07 0.00 N	34.60 -0.05 0.00 N	26.42 -0.15 0.00 N	37.54 -0.63 0.00 N	39.07 -0.74 0.00 N	33.26 -0.67 0.00 N	32.09 -0.74 0.00 N	15.85 -0.29 0.00 N	32.30 -0.12 0.00 N	34.98 -0.17 0.00 N	36.87 -0.16 0.00 N
HARDSCRABBLE_WT_PWR 323673	53.26 2.98 0.19 N	46.43 2.34 0.00 N	41.64 2.02 0.00 N	54.73 2.85 0.10 N	45.33 2.43 0.69 N	62.55 3.37 0.00 N	51.02 2.60 0.00 N	62.42 3.21 0.00 N	66.21 3.67 0.05 N	54.05 3.29 0.96 N	51.89 3.18 0.85 N	40.98 2.51 0.98 N	48.01 2.95 0.69 N	41.77 2.59 0.72 N	36.31 2.27 0.61 N	28.25 1.68 0.00 N	40.39 2.54 0.32 N	41.87 2.70 0.64 N	35.60 2.38 0.71 N	34.51 2.32 0.64 N	15.05 1.09 2.18 N	34.00 2.10 0.52 N	37.02 2.05 0.17 N	38.94 1.97 0.07 N
HARZA MOOSE___RIVER 24016	51.16 0.69 0.00 N	44.62 0.53 0.00 N	40.10 0.48 0.00 N	52.60 0.62 0.00 N	44.03 0.44 0.00 N	59.80 0.61 0.00 N	49.00 0.58 0.00 N	59.82 0.61 0.00 N	63.38 0.79 0.00 N	52.55 0.84 0.00 N	50.48 0.92 0.00 N	40.22 0.78 0.00 N	46.71 0.96 0.00 N	40.66 0.75 0.00 N	35.31 0.66 0.00 N	27.04 0.47 0.00 N	38.79 0.62 0.00 N	40.48 0.67 0.00 N	34.49 0.56 0.00 N	33.31 0.48 0.00 N	16.36 0.22 0.00 N	32.94 0.52 0.00 N	35.61 0.46 0.00 N	37.46 0.43 0.00 N
HEMPSTEAD___ 23647	63.69 4.51 -8.72 N	47.63 3.54 0.00 N	42.43 2.81 0.00 N	59.89 3.87 -4.04 N	75.56 3.51 -28.45 N	63.62 4.43 0.00 N	52.41 3.99 0.00 N	64.27 5.07 0.00 N	70.51 5.88 -2.04 N	96.08 5.10 -39.27 N	127.18 5.04 -72.58 N	239.72 3.99 -196.29 N	133.02 4.59 -82.68 N	137.67 3.97 -93.80 N	112.34 3.43 -74.25 N	29.46 2.59 -0.30 N	134.88 3.90 -92.81 N	379.48 4.19 -335.48 N	209.42 3.62 -171.88 N	141.27 3.51 -104.93 N	230.70 1.69 -212.86 N	198.83 3.30 -163.11 N	130.52 3.54 -91.83 N	128.58 3.54 -88.02 N
HICKLING___1 23621	52.50 0.10 -1.93 N	44.35 0.25 0.00 N	40.06 0.43 0.00 N	53.58 0.61 -1.00 N	50.67 0.05 -7.02 N	58.87 -0.32 0.00 N	48.82 0.40 0.00 N	59.79 0.59 0.00 N	63.35 0.25 -0.50 N	61.77 0.37 -9.69 N	58.19 0.05 -8.58 N	49.36 0.05 -9.87 N	52.54 -0.15 -6.93 N	46.96 -0.17 -7.24 N	40.81 0.01 -6.14 N	26.44 -0.13 0.00 N	41.33 -0.03 -3.19 N	45.90 -0.18 -6.26 N	40.93 -0.21 -7.21 N	39.09 -0.25 -6.51 N	37.93 -0.29 -22.08 N	37.04 -0.63 -5.25 N	36.26 -0.65 -1.75 N	37.34 -0.34 -0.66 N

HICKLING___2 23622	52.50 0.10 -1.93 N	44.35 0.25 0.00 N	40.06 0.43 0.00 N	53.58 0.61 -1.00 N	50.67 0.05 -7.02 N	58.87 -0.32 0.00 N	48.82 0.40 0.00 N	59.79 0.59 0.00 N	63.35 0.25 -0.50 N	61.77 0.37 -9.69 N	58.19 0.05 -8.58 N	49.36 0.05 -9.87 N	52.54 -0.15 -6.93 N	46.96 -0.17 -7.24 N	40.81 0.01 -6.14 N	26.44 -0.13 0.00 N	41.33 -0.03 -3.19 N	45.90 -0.18 -6.26 N	40.93 -0.21 -7.21 N	39.09 -0.25 -6.51 N	37.93 -0.29 -22.08 N	37.04 -0.63 -5.25 N	36.26 -0.65 -1.75 N	37.34 -0.34 -0.66 N
HIGH FALLS___HY 23754	63.94 5.58 -7.89 N	48.73 4.64 0.00 N	43.64 4.02 0.00 N	61.43 5.38 -4.08 N	76.81 4.50 -28.71 N	65.30 6.12 0.00 N	53.69 5.27 0.00 N	66.12 6.92 0.00 N	72.39 7.75 -2.05 N	98.14 6.80 -39.63 N	91.25 6.62 -35.07 N	85.01 5.23 -40.33 N	80.05 5.97 -28.33 N	74.58 5.11 -29.57 N	64.19 4.42 -25.11 N	29.92 3.35 0.00 N	56.19 4.96 -13.06 N	71.76 5.51 -26.44 N	68.20 4.79 -29.48 N	64.02 4.57 -26.62 N	108.56 2.19 -90.23 N	58.13 4.26 -21.44 N	46.63 4.32 -7.16 N	44.00 4.28 -2.70 N
HILLBURN___GT 23639	61.89 3.91 -7.52 N	47.22 3.13 0.00 N	42.20 2.57 0.00 N	59.45 3.58 -3.89 N	73.96 3.00 -27.36 N	63.19 4.00 0.00 N	52.02 3.60 0.00 N	64.16 4.95 0.00 N	70.12 5.57 -1.96 N	94.26 4.78 -37.77 N	87.59 4.61 -33.43 N	81.49 3.60 -38.44 N	76.80 4.05 -27.00 N	71.56 3.47 -28.19 N	61.61 3.03 -23.94 N	28.89 2.32 0.00 N	54.07 3.46 -12.45 N	68.80 3.80 -25.20 N	65.34 3.31 -28.10 N	61.44 3.24 -25.37 N	103.73 1.59 -86.00 N	55.94 3.08 -20.44 N	45.11 3.14 -6.83 N	42.72 3.12 -2.57 N
HISHELDN_WT_PWR 323625	48.69 -3.15 -1.38 N	41.80 -2.30 0.00 N	38.00 -1.62 0.00 N	50.45 -2.24 -0.71 N	46.39 -2.22 -5.01 N	55.24 -3.95 0.00 N	45.68 -2.74 0.00 N	55.39 -3.81 0.00 N	57.95 -5.00 -0.36 N	54.47 -4.16 -6.92 N	51.43 -4.25 -6.12 N	43.39 -3.10 -7.04 N	46.95 -3.75 -4.95 N	41.79 -3.28 -5.16 N	36.31 -2.72 -4.38 N	24.39 -2.17 0.00 N	37.36 -3.08 -2.28 N	41.13 -3.61 -4.93 N	35.92 -3.16 -5.15 N	34.34 -3.14 -4.65 N	30.23 -1.66 -15.75 N	32.93 -3.25 -3.75 N	32.98 -3.42 -1.26 N	34.78 -2.73 -0.47 N
HOLTSVILLE_IC_1 23690	64.15 4.97 -8.72 N	47.91 3.82 0.00 N	42.66 3.04 0.00 N	60.21 4.19 -4.04 N	76.05 4.00 -28.45 N	64.10 4.91 0.00 N	53.01 4.58 0.00 N	64.68 5.48 0.00 N	71.05 6.42 -2.04 N	96.57 5.59 -39.27 N	127.59 5.45 -72.58 N	240.05 4.31 -196.29 N	133.32 4.89 -82.68 N	137.93 4.23 -93.80 N	112.55 3.65 -74.25 N	29.58 2.71 -0.30 N	135.18 4.20 -92.81 N	379.78 4.50 -335.48 N	209.69 3.88 -171.88 N	141.52 3.76 -104.93 N	230.80 1.80 -212.86 N	199.01 3.47 -163.11 N	130.69 3.71 -91.83 N	128.81 3.76 -88.02 N
HOLTSVILLE_IC_10 23699	65.12 5.93 -8.72 N	48.71 4.62 0.00 N	43.36 3.74 0.00 N	61.14 5.12 -4.04 N	76.79 4.75 -28.45 N	65.14 5.95 0.00 N	53.89 5.47 0.00 N	65.77 6.56 0.00 N	72.25 7.63 -2.04 N	97.50 6.52 -39.27 N	128.56 6.43 -72.58 N	240.80 5.06 -196.29 N	134.18 5.75 -82.68 N	138.68 4.98 -93.80 N	113.22 4.31 -74.25 N	30.07 3.20 -0.30 N	135.89 4.92 -92.81 N	380.55 5.27 -335.48 N	210.31 4.51 -171.88 N	142.17 4.41 -104.93 N	231.10 2.09 -212.86 N	199.58 4.05 -163.11 N	131.38 4.39 -91.83 N	129.49 4.44 -88.02 N
HOLTSVILLE_IC_2 23691	64.15 4.97 -8.72 N	47.91 3.82 0.00 N	42.66 3.04 0.00 N	60.21 4.19 -4.04 N	76.05 4.00 -28.45 N	64.10 4.91 0.00 N	53.01 4.58 0.00 N	64.68 5.48 0.00 N	71.05 6.42 -2.04 N	96.57 5.59 -39.27 N	127.59 5.45 -72.58 N	240.05 4.31 -196.29 N	133.32 4.89 -82.68 N	137.93 4.23 -93.80 N	112.55 3.65 -74.25 N	29.58 2.71 -0.30 N	135.18 4.20 -92.81 N	379.78 4.50 -335.48 N	209.69 3.88 -171.88 N	141.52 3.76 -104.93 N	230.80 1.80 -212.86 N	199.01 3.47 -163.11 N	130.69 3.71 -91.83 N	128.81 3.76 -88.02 N
HOLTSVILLE_IC_3 23692	64.15 4.97 -8.72 N	47.91 3.82 0.00 N	42.66 3.04 0.00 N	60.21 4.19 -4.04 N	76.05 4.00 -28.45 N	64.10 4.91 0.00 N	53.01 4.58 0.00 N	64.68 5.48 0.00 N	71.05 6.42 -2.04 N	96.57 5.59 -39.27 N	127.59 5.45 -72.58 N	240.05 4.31 -196.29 N	133.32 4.89 -82.68 N	137.93 4.23 -93.80 N	112.55 3.65 -74.25 N	29.58 2.71 -0.30 N	135.18 4.20 -92.81 N	379.78 4.50 -335.48 N	209.69 3.88 -171.88 N	141.52 3.76 -104.93 N	230.80 1.80 -212.86 N	199.01 3.47 -163.11 N	130.69 3.71 -91.83 N	128.81 3.76 -88.02 N
HOLTSVILLE_IC_4 23693	64.15 4.97 -8.72 N	47.91 3.82 0.00 N	42.66 3.04 0.00 N	60.21 4.19 -4.04 N	76.05 4.00 -28.45 N	64.10 4.91 0.00 N	53.01 4.58 0.00 N	64.68 5.48 0.00 N	71.05 6.42 -2.04 N	96.57 5.59 -39.27 N	127.59 5.45 -72.58 N	240.05 4.31 -196.29 N	133.32 4.89 -82.68 N	137.93 4.23 -93.80 N	112.55 3.65 -74.25 N	29.58 2.71 -0.30 N	135.18 4.20 -92.81 N	379.78 4.50 -335.48 N	209.69 3.88 -171.88 N	141.52 3.76 -104.93 N	230.80 1.80 -212.86 N	199.01 3.47 -163.11 N	130.69 3.71 -91.83 N	128.81 3.76 -88.02 N
HOLTSVILLE_IC_5 23694	64.15 4.97 -8.72 N	47.91 3.82 0.00 N	42.66 3.04 0.00 N	60.21 4.19 -4.04 N	76.05 4.00 -28.45 N	64.10 4.91 0.00 N	53.01 4.58 0.00 N	64.68 5.48 0.00 N	71.05 6.42 -2.04 N	96.57 5.59 -39.27 N	127.59 5.45 -72.58 N	240.05 4.31 -196.29 N	133.32 4.89 -82.68 N	137.93 4.23 -93.80 N	112.55 3.65 -74.25 N	29.58 2.71 -0.30 N	135.18 4.20 -92.81 N	379.78 4.50 -335.48 N	209.69 3.88 -171.88 N	141.52 3.76 -104.93 N	230.80 1.80 -212.86 N	199.01 3.47 -163.11 N	130.69 3.71 -91.83 N	128.81 3.76 -88.02 N
HOLTSVILLE_IC_6 23695	65.12 5.93 -8.72 N	48.71 4.62 0.00 N	43.36 3.74 0.00 N	61.14 5.12 -4.04 N	76.79 4.75 -28.45 N	65.14 5.95 0.00 N	53.89 5.47 0.00 N	65.77 6.56 0.00 N	72.25 7.63 -2.04 N	97.50 6.52 -39.27 N	128.56 6.43 -72.58 N	240.80 5.06 -196.29 N	134.18 5.75 -82.68 N	138.68 4.98 -93.80 N	113.22 4.31 -74.25 N	30.07 3.20 -0.30 N	135.89 4.92 -92.81 N	380.55 5.27 -335.48 N	210.31 4.51 -171.88 N	142.17 4.41 -104.93 N	231.10 2.09 -212.86 N	199.58 4.05 -163.11 N	131.38 4.39 -91.83 N	129.49 4.44 -88.02 N
HOLTSVILLE_IC_7 23696	65.12 5.93 -8.72 N	48.71 4.62 0.00 N	43.36 3.74 0.00 N	61.14 5.12 -4.04 N	76.79 4.75 -28.45 N	65.14 5.95 0.00 N	53.89 5.47 0.00 N	65.77 6.56 0.00 N	72.25 7.63 -2.04 N	97.50 6.52 -39.27 N	128.56 6.43 -72.58 N	240.80 5.06 -196.29 N	134.18 5.75 -82.68 N	138.68 4.98 -93.80 N	113.22 4.31 -74.25 N	30.07 3.20 -0.30 N	135.89 4.92 -92.81 N	380.55 5.27 -335.48 N	210.31 4.51 -171.88 N	142.17 4.41 -104.93 N	231.10 2.09 -212.86 N	199.58 4.05 -163.11 N	131.38 4.39 -91.83 N	129.49 4.44 -88.02 N
HOLTSVILLE_IC_8 23697	65.12 5.93 -8.72 N	48.71 4.62 0.00 N	43.36 3.74 0.00 N	61.14 5.12 -4.04 N	76.79 4.75 -28.45 N	65.14 5.95 0.00 N	53.89 5.47 0.00 N	65.77 6.56 0.00 N	72.25 7.63 -2.04 N	97.50 6.52 -39.27 N	128.56 6.43 -72.58 N	240.80 5.06 -196.29 N	134.18 5.75 -82.68 N	138.68 4.98 -93.80 N	113.22 4.31 -74.25 N	30.07 3.20 -0.30 N	135.89 4.92 -92.81 N	380.55 5.27 -335.48 N	210.31 4.51 -171.88 N	142.17 4.41 -104.93 N	231.10 2.09 -212.86 N	199.58 4.05 -163.11 N	131.38 4.39 -91.83 N	129.49 4.44 -88.02 N
HOLTSVILLE_IC_9 23698	65.12 5.93 -8.72 N	48.71 4.62 0.00 N	43.36 3.74 0.00 N	61.14 5.12 -4.04 N	76.79 4.75 -28.45 N	65.14 5.95 0.00 N	53.89 5.47 0.00 N	65.77 6.56 0.00 N	72.25 7.63 -2.04 N	97.50 6.52 -39.27 N	128.56 6.43 -72.58 N	240.80 5.06 -196.29 N	134.18 5.75 -82.68 N	138.68 4.98 -93.80 N	113.22 4.31 -74.25 N	30.07 3.20 -0.30 N	135.89 4.92 -92.81 N	380.55 5.27 -335.48 N	210.31 4.51 -171.88 N	142.17 4.41 -104.93 N	231.10 2.09 -212.86 N	199.58 4.05 -163.11 N	131.38 4.39 -91.83 N	129.49 4.44 -88.02 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HOWARD_WT_PWR 323690	51.93 -0.16 -1.63 N	44.22 0.13 0.00 N	40.03 0.41 0.00 N	53.30 0.49 -0.84 N	49.51 0.00 -5.92 N	58.57 -0.62 0.00 N	48.69 0.27 0.00 N	59.40 0.20 0.00 N	62.70 -0.32 -0.42 N	59.82 -0.07 -8.18 N	56.43 -0.36 -7.24 N	47.60 -0.17 -8.32 N	51.16 -0.44 -5.85 N	45.57 -0.44 -6.10 N	39.60 -0.23 -5.18 N	26.28 -0.29 0.00 N	40.57 -0.29 -2.69 N	44.68 -0.55 -5.43 N	39.08 -0.93 -6.08 N	37.50 -0.82 -5.49 N	34.13 -0.63 -18.62 N	35.58 -1.27 -4.43 N	35.37 -1.26 -1.48 N	36.78 -0.80 -0.56 N	
HQ_GEN_CEDARS 23644	50.31 -0.16 0.00 N	44.05 -0.04 0.00 N	39.74 0.12 0.00 N	51.92 -0.06 0.00 N	42.94 -0.66 0.00 N	58.30 -0.88 0.00 N	47.48 -0.94 0.00 N	57.19 -2.01 0.00 N	60.27 -2.33 0.00 N	49.73 -1.99 0.00 N	48.03 -1.52 0.00 N	38.26 -1.19 0.00 N	45.07 -0.68 0.00 N	38.86 -1.04 0.00 N	33.96 -0.70 0.00 N	25.74 -0.83 0.00 N	36.71 -1.46 0.00 N	38.31 -1.50 0.00 N	32.59 -1.34 0.00 N	31.48 -1.35 0.00 N	15.55 -0.60 0.00 N	31.57 -0.85 0.00 N	34.42 -0.73 0.00 N	36.86 -0.17 0.00 N	
HQ_GEN_CEDARS_PROXY 323590	45.49 -0.13 9.96 N	44.05 -0.04 0.00 N	39.74 0.12 0.00 N	51.92 -0.06 0.00 N	42.94 -0.66 0.00 N	58.30 -0.88 0.00 N	35.09 -0.63 -4.22 N	46.59 -1.56 -1.79 N	60.27 -2.33 0.00 N	49.73 -1.99 0.00 N	48.03 -1.52 0.00 N	38.26 -1.19 0.00 N	45.07 -0.68 0.00 N	38.86 -1.04 0.00 N	33.96 -0.70 0.00 N	25.74 -0.83 0.00 N	36.71 -1.46 0.00 N	38.31 -1.50 0.00 N	32.59 -1.34 0.00 N	31.48 -1.35 0.00 N	15.55 -0.60 0.00 N	31.57 -0.85 0.00 N	34.42 -0.73 0.00 N	36.86 -0.17 0.00 N	
HQ_GEN_IMPORT 323601	44.92 -0.62 9.96 N	43.67 -0.43 0.00 N	39.29 -0.33 0.00 N	51.43 -0.55 0.00 N	43.14 -0.45 0.00 N	60.89 -0.59 4.22 N	35.63 -0.35 -1.03 N	48.98 -0.63 -0.23 N	61.66 -0.94 0.00 N	50.84 -0.88 0.00 N	48.77 -0.79 0.00 N	38.78 -0.67 0.00 N	45.07 -0.69 0.00 N	39.28 -0.63 0.00 N	34.10 -0.55 0.00 N	26.13 -0.44 0.00 N	37.54 -0.63 0.00 N	39.15 -0.65 0.00 N	33.33 -0.60 0.00 N	32.26 -0.57 0.00 N	15.89 -0.25 0.00 N	31.96 -0.46 0.00 N	34.73 -0.42 0.00 N	36.49 -0.40 -0.66 N	
HQ_GEN_WHEEL 23651	44.92 -0.62 9.96 N	43.67 -0.43 0.00 N	39.29 -0.33 0.00 N	51.43 -0.55 0.00 N	43.14 -0.45 0.00 N	60.89 -0.59 4.22 N	35.63 -0.35 -1.03 N	48.98 -0.63 -0.23 N	61.66 -0.94 0.00 N	50.84 -0.88 0.00 N	48.77 -0.79 0.00 N	38.78 -0.67 0.00 N	45.07 -0.69 0.00 N	39.28 -0.63 0.00 N	34.10 -0.55 0.00 N	26.13 -0.44 0.00 N	37.54 -0.63 0.00 N	39.15 -0.65 0.00 N	33.33 -0.60 0.00 N	32.26 -0.57 0.00 N	15.89 -0.25 0.00 N	31.96 -0.46 0.00 N	34.73 -0.42 0.00 N	36.49 -0.40 -0.66 N	
HUDSON_AVE_GT_3 23810	62.45 4.17 -7.82 N	47.46 3.37 0.00 N	42.32 2.70 0.00 N	59.72 3.70 -4.04 N	75.16 3.12 -28.45 N	63.42 4.23 0.00 N	52.18 3.76 0.00 N	64.29 5.09 0.00 N	70.42 5.79 -2.03 N	95.98 5.00 -39.26 N	89.18 4.87 -34.75 N	83.29 3.88 -39.96 N	78.35 4.52 -28.07 N	73.15 3.94 -29.30 N	62.96 3.43 -24.88 N	29.15 2.59 0.00 N	54.96 3.85 -12.94 N	70.19 4.19 -26.20 N	66.71 3.57 -29.22 N	62.69 3.48 -26.38 N	107.23 1.68 -89.41 N	56.93 3.25 -21.25 N	45.61 3.36 -7.10 N	43.01 3.31 -2.68 N	
HUDSON_AVE_GT_4 23540	62.45 4.17 -7.82 N	47.46 3.37 0.00 N	42.32 2.70 0.00 N	59.72 3.70 -4.04 N	75.16 3.12 -28.45 N	63.42 4.23 0.00 N	52.18 3.76 0.00 N	64.29 5.09 0.00 N	70.42 5.79 -2.03 N	95.98 5.00 -39.26 N	89.18 4.87 -34.75 N	83.29 3.88 -39.96 N	78.35 4.52 -28.07 N	73.15 3.94 -29.30 N	62.96 3.43 -24.88 N	29.15 2.59 0.00 N	54.96 3.85 -12.94 N	70.19 4.19 -26.20 N	66.71 3.57 -29.22 N	62.69 3.48 -26.38 N	107.23 1.68 -89.41 N	56.93 3.25 -21.25 N	45.61 3.36 -7.10 N	43.01 3.31 -2.68 N	
HUDSON_AVE_GT_5 23657	62.45 4.17 -7.82 N	47.46 3.37 0.00 N	42.32 2.70 0.00 N	59.72 3.70 -4.04 N	75.16 3.12 -28.45 N	63.42 4.23 0.00 N	52.18 3.76 0.00 N	64.29 5.09 0.00 N	70.42 5.79 -2.03 N	95.98 5.00 -39.26 N	89.18 4.87 -34.75 N	83.29 3.88 -39.96 N	78.35 4.52 -28.07 N	73.15 3.94 -29.30 N	62.96 3.43 -24.88 N	29.15 2.59 0.00 N	54.96 3.85 -12.94 N	70.19 4.19 -26.20 N	66.71 3.57 -29.22 N	62.69 3.48 -26.38 N	107.23 1.68 -89.41 N	56.93 3.25 -21.25 N	45.61 3.36 -7.10 N	43.01 3.31 -2.68 N	
HUDSON_AVE_10 24168	62.21 3.93 -7.82 N	47.24 3.15 0.00 N	42.12 2.50 0.00 N	59.44 3.43 -4.04 N	74.95 2.91 -28.45 N	63.11 3.92 0.00 N	51.93 3.51 0.00 N	64.00 4.79 0.00 N	70.13 5.50 -2.03 N	95.80 4.82 -39.26 N	89.01 4.70 -34.75 N	83.16 3.74 -39.96 N	78.19 4.36 -28.07 N	73.01 3.80 -29.30 N	62.82 3.28 -24.88 N	29.03 2.46 0.00 N	54.78 3.67 -12.94 N	70.00 3.99 -26.20 N	66.56 3.41 -29.22 N	62.53 3.32 -26.38 N	107.16 1.61 -89.41 N	56.77 3.10 -21.25 N	45.48 3.23 -7.10 N	42.87 3.16 -2.68 N	
HUNTER_MOUNT___DRP 323613	63.16 3.94 -8.76 N	47.29 3.19 0.00 N	42.30 2.67 0.00 N	60.22 3.71 -4.53 N	78.59 3.13 -31.87 N	63.45 4.26 0.00 N	51.84 3.42 0.00 N	63.70 4.49 0.00 N	69.98 5.11 -2.28 N	100.19 4.48 -43.99 N	92.85 4.36 -38.94 N	87.69 3.47 -44.78 N	81.17 3.97 -31.45 N	76.14 3.41 -32.83 N	65.48 2.95 -27.88 N	28.79 2.22 0.00 N	55.91 3.24 -14.50 N	72.71 3.55 -29.36 N	69.76 3.10 -32.73 N	65.32 2.94 -29.56 N	117.72 1.40 -100.18 N	58.99 2.76 -23.81 N	45.96 2.86 -7.95 N	42.91 2.88 -3.00 N	
HUNTLEY___63 23557	47.59 -4.09 -1.21 N	41.08 -3.02 0.00 N	37.41 -2.22 0.00 N	49.52 -3.09 -0.62 N	45.15 -2.84 -4.40 N	54.16 -5.03 0.00 N	44.58 -3.84 0.00 N	53.70 -5.51 0.00 N	55.75 -7.16 -0.31 N	51.74 -6.04 -6.07 N	48.91 -6.02 -5.37 N	41.30 -4.32 -6.18 N	44.96 -5.13 -4.34 N	39.98 -4.45 -4.53 N	34.70 -3.79 -3.85 N	23.60 -2.97 0.00 N	35.83 -4.34 -2.00 N	36.87 -5.17 -2.24 N	33.97 -4.47 -4.51 N	32.52 -4.39 -4.08 N	27.76 -2.20 -13.81 N	31.63 -4.09 -3.29 N	32.00 -4.26 -1.10 N	34.19 -3.26 -0.42 N	
HUNTLEY___64 23558	47.59 -4.09 -1.21 N	41.08 -3.02 0.00 N	37.41 -2.22 0.00 N	49.52 -3.09 -0.62 N	45.15 -2.84 -4.40 N	54.16 -5.03 0.00 N	44.58 -3.84 0.00 N	53.70 -5.51 0.00 N	55.75 -7.16 -0.31 N	51.74 -6.04 -6.07 N	48.91 -6.02 -5.37 N	41.30 -4.32 -6.18 N	44.96 -5.13 -4.34 N	39.98 -4.45 -4.53 N	34.70 -3.79 -3.85 N	23.60 -2.97 0.00 N	35.83 -4.34 -2.00 N	36.87 -5.17 -2.24 N	33.97 -4.47 -4.51 N	32.52 -4.39 -4.08 N	27.76 -2.20 -13.81 N	31.63 -4.09 -3.29 N	32.00 -4.26 -1.10 N	34.19 -3.26 -0.42 N	
HUNTLEY___65 23559	47.59 -4.09 -1.21 N	41.08 -3.02 0.00 N	37.41 -2.22 0.00 N	49.52 -3.09 -0.62 N	45.15 -2.84 -4.40 N	54.16 -5.03 0.00 N	44.58 -3.84 0.00 N	53.70 -5.51 0.00 N	55.75 -7.16 -0.31 N	51.74 -6.04 -6.07 N	48.91 -6.02 -5.37 N	41.30 -4.32 -6.18 N	44.96 -5.13 -4.34 N	39.98 -4.45 -4.53 N	34.70 -3.79 -3.85 N	23.60 -2.97 0.00 N	35.83 -4.34 -2.00 N	36.87 -5.17 -2.24 N	33.97 -4.47 -4.51 N	32.52 -4.39 -4.08 N	27.76 -2.20 -13.81 N	31.63 -4.09 -3.29 N	32.00 -4.26 -1.10 N	34.19 -3.26 -0.42 N	
HUNTLEY___66	47.59	41.08	37.41	49.52	45.15	54.16	44.58	53.70	55.75	51.74	48.91	41.30	44.96	39.98	34.70	23.60	35.83	36.87	33.97	32.52	27.76	31.63	32.00	34.19	

23560	-4.09 -1.21 N	-3.02 0.00 N	-2.22 0.00 N	-3.09 -0.62 N	-2.84 -4.40 N	-5.03 0.00 N	-3.84 0.00 N	-5.51 0.00 N	-7.16 -0.31 N	-6.04 -6.07 N	-6.02 -5.37 N	-4.32 -6.18 N	-5.13 -4.34 N	-4.45 -4.53 N	-3.79 -3.85 N	-2.97 0.00 N	-4.34 -2.00 N	-5.17 -2.24 N	-4.47 -4.51 N	-4.39 -4.08 N	-2.20 -13.81 N	-4.09 -3.29 N	-4.26 -1.10 N	-3.26 -0.42 N
HUNTLEY____67 23561	47.10 -4.59 -1.22 N	40.66 -3.44 0.00 N	37.05 -2.57 0.00 N	49.07 -3.54 -0.63 N	44.77 -3.27 -4.44 N	53.61 -5.58 0.00 N	44.26 -4.16 0.00 N	53.46 -5.74 0.00 N	55.64 -7.27 -0.32 N	51.70 -6.14 -6.13 N	48.85 -6.13 -5.42 N	41.19 -4.49 -6.24 N	44.82 -5.32 -4.38 N	39.85 -4.63 -4.57 N	34.62 -3.91 -3.88 N	23.50 -3.06 0.00 N	35.77 -4.42 -2.02 N	37.00 -5.10 -2.29 N	34.11 -4.38 -4.56 N	32.65 -4.29 -4.12 N	27.93 -2.16 -13.95 N	31.69 -4.05 -3.33 N	31.97 -4.30 -1.11 N	33.88 -3.58 -0.42 N
HUNTLEY____68 23562	47.10 -4.59 -1.22 N	40.66 -3.44 0.00 N	37.05 -2.57 0.00 N	49.07 -3.54 -0.63 N	44.77 -3.27 -4.44 N	53.61 -5.58 0.00 N	44.26 -4.16 0.00 N	53.46 -5.74 0.00 N	55.64 -7.27 -0.32 N	51.70 -6.14 -6.13 N	48.85 -6.13 -5.42 N	41.19 -4.49 -6.24 N	44.82 -5.32 -4.38 N	39.85 -4.63 -4.57 N	34.62 -3.91 -3.88 N	23.50 -3.06 0.00 N	35.77 -4.42 -2.02 N	37.00 -5.10 -2.29 N	34.11 -4.38 -4.56 N	32.65 -4.29 -4.12 N	27.93 -2.16 -13.95 N	31.69 -4.05 -3.33 N	31.97 -4.30 -1.11 N	33.88 -3.58 -0.42 N
HYLAND____LFGE 323620	51.84 0.03 -1.34 N	44.37 0.28 0.00 N	40.16 0.54 0.00 N	53.21 0.54 -0.69 N	48.64 0.18 -4.87 N	58.86 -0.33 0.00 N	48.79 0.37 0.00 N	59.54 0.33 0.00 N	62.86 -0.08 -0.35 N	58.63 0.20 -6.72 N	55.55 0.05 -5.95 N	46.56 0.27 -6.84 N	50.70 0.14 -4.80 N	44.99 0.07 -5.01 N	39.05 0.14 -4.26 N	26.62 0.06 0.00 N	40.57 0.18 -2.21 N	44.47 0.08 -4.58 N	38.91 -0.01 -5.00 N	37.18 -0.17 -4.51 N	31.23 -0.21 -15.30 N	35.70 -0.35 -3.64 N	35.88 -0.49 -1.22 N	37.40 -0.09 -0.46 N
INDECK____CORINTH 23802	64.29 3.55 -10.28 N	46.88 2.79 0.00 N	41.76 2.14 0.00 N	60.85 3.56 -5.31 N	84.17 3.17 -37.41 N	63.12 3.94 0.00 N	51.01 2.59 0.00 N	63.05 3.85 0.00 N	69.67 4.40 -2.68 N	107.28 3.93 -51.63 N	99.59 4.34 -45.70 N	95.57 3.58 -52.55 N	86.84 4.18 -36.91 N	82.09 3.66 -38.53 N	70.51 3.15 -32.72 N	28.70 2.13 0.00 N	58.25 3.07 -17.01 N	77.58 3.30 -34.47 N	75.10 2.76 -38.41 N	70.11 2.60 -34.69 N	135.04 1.34 -117.56 N	63.12 2.76 -27.94 N	47.07 2.59 -9.33 N	43.41 2.86 -3.52 N
INDECK____ILION 23567	52.10 1.82 0.19 N	45.52 1.43 0.00 N	40.86 1.24 0.00 N	53.62 1.74 0.10 N	44.37 1.47 0.69 N	61.24 2.06 0.00 N	50.02 1.60 0.00 N	61.20 2.00 0.00 N	64.89 2.35 0.05 N	52.85 2.09 0.96 N	50.71 2.00 0.85 N	40.05 1.58 0.98 N	46.89 1.82 0.69 N	40.78 1.60 0.72 N	35.44 1.40 0.61 N	27.61 1.04 0.00 N	39.42 1.57 0.32 N	40.86 1.69 0.64 N	34.70 1.48 0.71 N	33.62 1.44 0.64 N	14.63 0.68 2.18 N	33.21 1.31 0.52 N	36.28 1.30 0.17 N	38.24 1.27 0.07 N
INDECK____OLEAN 23982	51.84 0.07 -1.30 N	44.49 0.40 0.00 N	40.48 0.85 0.00 N	53.63 0.98 -0.67 N	48.67 0.33 -4.74 N	58.69 -0.50 0.00 N	48.95 0.53 0.00 N	59.60 0.40 0.00 N	62.56 -0.37 -0.34 N	58.13 -0.12 -6.54 N	55.02 -0.33 -5.79 N	46.07 -0.04 -6.66 N	50.07 -0.36 -4.68 N	44.45 -0.33 -4.88 N	38.67 -0.13 -4.15 N	26.29 -0.28 0.00 N	40.03 -0.29 -2.16 N	41.81 -0.64 -2.64 N	38.41 -0.38 -4.87 N	36.61 -0.61 -4.39 N	30.52 -0.52 -14.89 N	34.98 -1.05 -3.61 N	35.26 -1.12 -1.23 N	36.97 -0.52 -0.46 N
INDECK____OSWEGO 23783	49.32 -1.72 -0.57 N	42.59 -1.50 0.00 N	38.30 -1.32 0.00 N	50.52 -1.76 -0.30 N	44.18 -1.50 -2.09 N	57.08 -2.11 0.00 N	46.90 -1.53 0.00 N	57.33 -1.87 0.00 N	60.75 -1.99 -0.15 N	52.99 -1.61 -2.89 N	50.51 -1.60 -2.56 N	41.17 -1.21 -2.94 N	46.40 -1.42 -2.07 N	40.83 -1.23 -2.16 N	35.42 -1.06 -1.83 N	25.79 -0.78 0.00 N	37.98 -1.14 -0.95 N	40.53 -1.21 -1.93 N	35.07 -1.01 -2.15 N	33.77 -1.00 -1.94 N	22.21 -0.50 -6.58 N	32.94 -1.04 -1.56 N	34.49 -1.18 -0.52 N	35.97 -1.26 -0.20 N
INDECK____YERKES 23781	47.59 -4.09 -1.21 N	41.08 -3.02 0.00 N	37.41 -2.22 0.00 N	49.52 -3.09 -0.62 N	45.15 -2.84 -4.40 N	54.16 -5.03 0.00 N	44.58 -3.84 0.00 N	53.70 -5.51 0.00 N	55.75 -7.16 -0.31 N	51.74 -6.04 -6.07 N	48.91 -6.02 -5.37 N	41.30 -4.32 -6.18 N	44.96 -5.13 -4.34 N	39.98 -4.45 -4.53 N	34.70 -3.79 -3.85 N	23.60 -2.97 0.00 N	35.83 -4.34 -2.00 N	36.87 -5.17 -2.24 N	33.97 -4.47 -4.51 N	32.52 -4.39 -4.08 N	27.76 -2.20 -13.81 N	31.63 -4.09 -3.29 N	32.00 -4.26 -1.10 N	34.19 -3.26 -0.42 N
INDIAN POINT_GT_1 24139	61.86 3.63 -7.76 N	47.02 2.93 0.00 N	41.98 2.36 0.00 N	59.28 3.30 -4.01 N	74.63 2.78 -28.25 N	62.91 3.73 0.00 N	51.73 3.31 0.00 N	63.74 4.54 0.00 N	69.74 5.13 -2.02 N	95.14 4.43 -39.00 N	88.37 4.30 -34.52 N	82.52 3.38 -39.69 N	77.48 3.85 -27.88 N	72.32 3.31 -29.10 N	62.26 2.90 -24.71 N	28.76 2.19 0.00 N	54.29 3.27 -12.85 N	69.41 3.59 -26.02 N	66.04 3.09 -29.02 N	62.04 3.02 -26.20 N	106.41 1.47 -88.80 N	56.37 2.85 -21.10 N	45.12 2.92 -7.05 N	42.58 2.89 -2.66 N
INDIAN POINT_GT_2 23659	61.86 3.63 -7.76 N	47.02 2.93 0.00 N	41.98 2.36 0.00 N	59.28 3.30 -4.01 N	74.63 2.78 -28.25 N	62.91 3.73 0.00 N	51.73 3.31 0.00 N	63.74 4.54 0.00 N	69.74 5.13 -2.02 N	95.14 4.43 -39.00 N	88.37 4.30 -34.52 N	82.52 3.38 -39.69 N	77.48 3.85 -27.88 N	72.32 3.31 -29.10 N	62.26 2.90 -24.71 N	28.76 2.19 0.00 N	54.29 3.27 -12.85 N	69.41 3.59 -26.02 N	66.04 3.09 -29.02 N	62.04 3.02 -26.20 N	106.41 1.47 -88.80 N	56.37 2.85 -21.10 N	45.12 2.92 -7.05 N	42.58 2.89 -2.66 N
INDIAN POINT_GT_3 24019	61.86 3.63 -7.76 N	47.02 2.93 0.00 N	41.98 2.36 0.00 N	59.28 3.30 -4.01 N	74.63 2.78 -28.25 N	62.91 3.73 0.00 N	51.73 3.31 0.00 N	63.74 4.54 0.00 N	69.74 5.13 -2.02 N	95.14 4.43 -39.00 N	88.37 4.30 -34.52 N	82.52 3.38 -39.69 N	77.48 3.85 -27.88 N	72.32 3.31 -29.10 N	62.26 2.90 -24.71 N	28.76 2.19 0.00 N	54.29 3.27 -12.85 N	69.41 3.59 -26.02 N	66.04 3.09 -29.02 N	62.04 3.02 -26.20 N	106.41 1.47 -88.80 N	56.37 2.85 -21.10 N	45.12 2.92 -7.05 N	42.58 2.89 -2.66 N
INDIAN POINT____2 23530	61.60 3.45 -7.68 N	46.84 2.75 0.00 N	41.84 2.22 0.00 N	59.06 3.11 -3.97 N	74.17 2.63 -27.95 N	62.70 3.51 0.00 N	51.56 3.14 0.00 N	63.54 4.33 0.00 N	69.52 4.92 -2.00 N	94.55 4.26 -38.58 N	87.81 4.10 -34.15 N	81.93 3.22 -39.27 N	76.99 3.65 -27.59 N	71.84 3.14 -28.79 N	61.84 2.74 -24.45 N	28.65 2.08 0.00 N	53.99 3.11 -12.71 N	68.95 3.40 -25.74 N	65.59 2.96 -28.71 N	61.64 2.89 -25.92 N	105.40 1.40 -87.85 N	56.03 2.73 -20.88 N	44.92 2.79 -6.97 N	42.41 2.76 -2.63 N
INDIAN POINT____3 23531	61.65 3.41 -7.77 N	46.81 2.72 0.00 N	41.81 2.19 0.00 N	59.08 3.08 -4.01 N	74.46 2.60 -28.27 N	62.67 3.48 0.00 N	51.51 3.09 0.00 N	63.48 4.27 0.00 N	69.48 4.86 -2.02 N	94.94 4.21 -39.02 N	88.17 4.07 -34.53 N	82.35 3.19 -39.71 N	77.26 3.62 -27.90 N	72.13 3.11 -29.12 N	62.09 2.72 -24.73 N	28.63 2.06 0.00 N	54.09 3.07 -12.86 N	69.20 3.37 -26.03 N	65.88 2.92 -29.03 N	61.89 2.85 -26.21 N	106.37 1.38 -88.84 N	56.22 2.69 -21.12 N	44.95 2.75 -7.05 N	42.41 2.72 -2.66 N

IP CORINTH____1 23988	64.86 4.12 -10.28 N	47.38 3.29 0.00 N	42.21 2.59 0.00 N	61.44 4.15 -5.31 N	84.67 3.67 -37.41 N	63.81 4.62 0.00 N	51.58 3.16 0.00 N	63.73 4.53 0.00 N	70.41 5.14 -2.68 N	107.89 4.55 -51.63 N	100.18 4.93 -45.70 N	96.02 4.03 -52.55 N	87.37 4.70 -36.91 N	82.53 4.10 -38.53 N	70.86 3.49 -32.72 N	28.97 2.40 0.00 N	58.65 3.47 -17.01 N	78.00 3.73 -34.47 N	75.47 3.13 -38.41 N	70.48 2.97 -34.69 N	135.22 1.51 -117.56 N	63.46 3.09 -27.94 N	47.42 2.94 -9.33 N	43.77 3.23 -3.52 N
IP____TICONDEROGA 23804	66.75 6.35 -9.93 N	49.35 5.26 0.00 N	44.18 4.55 0.00 N	63.82 6.71 -5.13 N	85.63 5.89 -36.15 N	66.88 7.69 0.00 N	54.49 6.07 0.00 N	67.46 8.26 0.00 N	74.33 9.15 -2.59 N	109.60 8.00 -49.89 N	101.61 7.89 -44.16 N	96.54 6.32 -50.78 N	88.70 7.28 -35.67 N	83.46 6.33 -37.23 N	71.73 5.47 -31.61 N	30.63 4.06 0.00 N	60.43 5.82 -16.44 N	79.38 6.27 -33.30 N	76.40 5.35 -37.12 N	71.44 5.09 -33.51 N	132.24 2.50 -113.60 N	64.41 4.99 -27.00 N	49.28 5.10 -9.02 N	45.83 5.40 -3.40 N
ISLIP_RES_REC 323679	65.96 6.78 -8.72 N	49.41 5.32 0.00 N	43.98 4.36 0.00 N	61.92 5.90 -4.04 N	77.48 5.43 -28.45 N	66.08 6.89 0.00 N	54.70 6.28 0.00 N	66.79 7.58 0.00 N	73.39 8.76 -2.04 N	98.48 7.50 -39.27 N	129.51 7.36 -72.58 N	241.57 5.84 -196.29 N	135.06 6.63 -82.68 N	139.46 5.75 -93.80 N	113.89 4.98 -74.25 N	30.59 3.72 -0.30 N	136.68 5.71 -92.81 N	381.46 6.17 -335.48 N	211.07 5.27 -171.88 N	142.85 5.09 -104.93 N	231.40 2.40 -212.86 N	200.18 4.65 -163.11 N	132.01 5.03 -91.83 N	130.13 5.08 -88.02 N
JARVIS____ 23743	50.60 0.32 0.19 N	44.35 0.25 0.00 N	39.82 0.20 0.00 N	52.19 0.31 0.10 N	43.17 0.27 0.69 N	59.54 0.36 0.00 N	48.71 0.29 0.00 N	59.62 0.41 0.00 N	63.03 0.48 0.05 N	51.17 0.41 0.96 N	49.10 0.39 0.85 N	38.79 0.32 0.98 N	45.43 0.37 0.69 N	39.50 0.32 0.72 N	34.32 0.28 0.61 N	26.77 0.20 0.00 N	38.12 0.27 0.32 N	39.47 0.30 0.64 N	33.48 0.27 0.71 N	32.45 0.26 0.64 N	14.09 0.12 2.18 N	32.16 0.26 0.52 N	35.23 0.25 0.17 N	37.20 0.23 0.07 N
JENNISON____1 23625	56.20 3.07 -2.66 N	46.73 2.64 0.00 N	42.04 2.42 0.00 N	56.58 3.23 -1.38 N	55.81 2.53 -9.69 N	62.64 3.45 0.00 N	51.65 3.23 0.00 N	63.32 4.12 0.00 N	67.80 4.51 -0.69 N	69.05 3.96 -13.38 N	65.05 3.65 -11.84 N	55.92 2.86 -13.62 N	58.47 3.15 -9.56 N	52.58 2.69 -9.98 N	45.51 2.39 -8.48 N	28.41 1.84 0.00 N	45.31 2.73 -4.41 N	51.54 2.93 -8.80 N	46.35 2.47 -9.95 N	44.13 2.32 -8.99 N	47.66 1.06 -30.46 N	41.69 2.03 -7.24 N	39.65 2.08 -2.42 N	40.02 2.08 -0.91 N
JENNISON____2 23626	56.10 2.97 -2.66 N	46.64 2.55 0.00 N	41.96 2.34 0.00 N	56.48 3.13 -1.38 N	55.74 2.45 -9.69 N	62.52 3.33 0.00 N	51.55 3.13 0.00 N	63.19 3.99 0.00 N	67.65 4.37 -0.69 N	68.92 3.83 -13.38 N	64.94 3.54 -11.84 N	55.83 2.77 -13.62 N	58.36 3.05 -9.56 N	52.49 2.60 -9.98 N	45.43 2.31 -8.48 N	28.35 1.78 0.00 N	45.22 2.65 -4.41 N	51.44 2.83 -8.80 N	46.27 2.39 -9.95 N	44.05 2.23 -8.99 N	47.62 1.02 -30.46 N	41.62 1.95 -7.24 N	39.57 2.00 -2.42 N	39.94 2.00 -0.91 N
KEDC PORT_JEFF_GT2 24210	65.13 5.95 -8.72 N	48.71 4.61 0.00 N	43.34 3.71 0.00 N	61.09 5.07 -4.04 N	76.76 4.71 -28.45 N	65.11 5.92 0.00 N	53.84 5.42 0.00 N	65.70 6.49 0.00 N	72.14 7.51 -2.04 N	97.16 6.18 -39.27 N	128.37 6.23 -72.58 N	240.63 4.90 -196.29 N	133.95 5.52 -82.68 N	138.47 4.77 -93.80 N	113.04 4.13 -74.25 N	29.87 3.00 -0.30 N	135.61 4.63 -92.81 N	380.27 4.99 -335.48 N	210.11 4.30 -171.88 N	141.92 4.16 -104.93 N	230.97 1.96 -212.86 N	199.35 3.82 -163.11 N	131.29 4.31 -91.83 N	129.43 4.38 -88.02 N
KEDC PORT_JEFF_GT3 24211	65.13 5.95 -8.72 N	48.71 4.61 0.00 N	43.34 3.71 0.00 N	61.09 5.07 -4.04 N	76.76 4.71 -28.45 N	65.11 5.92 0.00 N	53.84 5.42 0.00 N	65.70 6.49 0.00 N	72.14 7.51 -2.04 N	97.16 6.18 -39.27 N	128.37 6.23 -72.58 N	240.63 4.90 -196.29 N	133.95 5.52 -82.68 N	138.47 4.77 -93.80 N	113.04 4.13 -74.25 N	29.87 3.00 -0.30 N	135.61 4.63 -92.81 N	380.27 4.99 -335.48 N	210.11 4.30 -171.88 N	141.92 4.16 -104.93 N	230.97 1.96 -212.86 N	199.35 3.82 -163.11 N	131.29 4.31 -91.83 N	129.43 4.38 -88.02 N
KEDC_GLWD_GT4 24219	63.70 4.52 -8.72 N	47.67 3.58 0.00 N	42.51 2.88 0.00 N	59.98 3.97 -4.04 N	75.55 3.51 -28.45 N	63.73 4.54 0.00 N	52.48 4.06 0.00 N	64.48 5.27 0.00 N	70.68 6.05 -2.04 N	96.22 5.24 -39.27 N	127.32 5.18 -72.58 N	239.83 4.10 -196.29 N	133.15 4.72 -82.68 N	137.78 4.08 -93.80 N	112.46 3.55 -74.25 N	29.55 2.68 -0.30 N	135.00 4.02 -92.81 N	379.63 4.35 -335.48 N	209.55 3.74 -171.88 N	141.39 3.63 -104.93 N	230.77 1.76 -212.86 N	198.95 3.42 -163.11 N	130.55 3.57 -91.83 N	128.61 3.56 -88.02 N
KEDC_GLWD_GT5 24220	63.70 4.52 -8.72 N	47.67 3.58 0.00 N	42.51 2.88 0.00 N	59.98 3.97 -4.04 N	75.55 3.51 -28.45 N	63.73 4.54 0.00 N	52.48 4.06 0.00 N	64.48 5.27 0.00 N	70.68 6.05 -2.04 N	96.22 5.24 -39.27 N	127.32 5.18 -72.58 N	239.83 4.10 -196.29 N	133.15 4.72 -82.68 N	137.78 4.08 -93.80 N	112.46 3.55 -74.25 N	29.55 2.68 -0.30 N	135.00 4.02 -92.81 N	379.63 4.35 -335.48 N	209.55 3.74 -171.88 N	141.39 3.63 -104.93 N	230.77 1.76 -212.86 N	198.95 3.42 -163.11 N	130.55 3.57 -91.83 N	128.61 3.56 -88.02 N
KENSICO____ 23655	62.14 3.86 -7.81 N	47.20 3.11 0.00 N	42.14 2.52 0.00 N	59.50 3.49 -4.04 N	74.97 2.96 -28.42 N	63.16 3.97 0.00 N	51.92 3.50 0.00 N	63.95 4.75 0.00 N	70.00 5.37 -2.03 N	95.58 4.65 -39.22 N	88.78 4.51 -34.72 N	82.93 3.56 -39.92 N	77.88 4.08 -28.04 N	72.71 3.53 -29.27 N	62.58 3.07 -24.86 N	28.89 2.32 0.00 N	54.56 3.46 -12.92 N	69.75 3.78 -26.17 N	66.36 3.25 -29.19 N	62.34 3.16 -26.35 N	106.99 1.54 -89.31 N	56.63 2.98 -21.23 N	45.31 3.07 -7.09 N	42.75 3.05 -2.67 N
KIAC_JFK_GT1 23816	62.14 3.85 -7.82 N	47.14 3.05 0.00 N	41.99 2.37 0.00 N	59.26 3.24 -4.04 N	74.80 2.76 -28.45 N	62.91 3.73 0.00 N	51.78 3.36 0.00 N	63.78 4.58 0.00 N	69.97 5.35 -2.03 N	95.76 4.78 -39.26 N	89.04 4.73 -34.75 N	83.18 3.77 -39.96 N	78.23 4.40 -28.07 N	73.03 3.82 -29.30 N	62.78 3.25 -24.88 N	28.97 2.40 0.00 N	54.67 3.56 -12.94 N	69.90 3.90 -26.20 N	66.49 3.35 -29.22 N	62.47 3.26 -26.38 N	107.11 1.56 -89.41 N	56.69 3.02 -21.25 N	45.48 3.23 -7.10 N	42.84 3.14 -2.68 N
KIAC_JFK_GT2 23817	62.14 3.85 -7.82 N	47.14 3.05 0.00 N	41.99 2.37 0.00 N	59.26 3.24 -4.04 N	74.80 2.76 -28.45 N	62.91 3.73 0.00 N	51.78 3.36 0.00 N	63.78 4.58 0.00 N	69.97 5.35 -2.03 N	95.76 4.78 -39.26 N	89.04 4.73 -34.75 N	83.18 3.77 -39.96 N	78.23 4.40 -28.07 N	73.03 3.82 -29.30 N	62.78 3.25 -24.88 N	28.97 2.40 0.00 N	54.67 3.56 -12.94 N	69.90 3.90 -26.20 N	66.49 3.35 -29.22 N	62.47 3.26 -26.38 N	107.11 1.56 -89.41 N	56.69 3.02 -21.25 N	45.48 3.23 -7.10 N	42.84 3.14 -2.68 N
KINTIGH____ 23543	46.53 -4.98 -1.04 N	40.17 -3.93 0.00 N	36.48 -3.14 0.00 N	48.24 -4.27 -0.54 N	43.66 -3.72 -3.79 N	53.30 -5.88 0.00 N	43.88 -4.54 0.00 N	53.13 -6.07 0.00 N	55.54 -7.33 -0.27 N	50.74 -6.20 -5.24 N	48.05 -6.14 -4.64 N	40.23 -4.55 -5.33 N	44.17 -5.33 -3.74 N	39.16 -4.65 -3.91 N	34.01 -3.96 -3.32 N	23.66 -2.91 0.00 N	35.66 -4.24 -1.73 N	36.43 -4.95 -1.58 N	33.57 -4.26 -3.90 N	32.19 -4.15 -3.52 N	26.03 -2.04 -11.92 N	31.42 -3.84 -2.84 N	32.00 -4.11 -0.95 N	33.60 -3.78 -0.36 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
LEDERLE____ 23769	62.53 4.48 -7.58 N	47.73 3.63 0.00 N	42.65 3.03 0.00 N	60.06 4.16 -3.92 N	74.67 3.49 -27.59 N	63.85 4.66 0.00 N	52.56 4.14 0.00 N	64.81 5.61 0.00 N	70.81 6.25 -1.97 N	95.15 5.36 -38.08 N	88.41 5.15 -33.70 N	82.24 4.04 -38.76 N	77.53 4.55 -27.22 N	72.25 3.93 -28.42 N	62.20 3.42 -24.13 N	29.19 2.62 0.00 N	54.60 3.88 -12.55 N	69.46 4.25 -25.40 N	65.96 3.70 -28.33 N	62.03 3.62 -25.58 N	104.62 1.76 -86.71 N	56.47 3.44 -20.61 N	45.57 3.53 -6.88 N	43.17 3.54 -2.59 N		
LINDEN COGEN____ 23786	62.09 3.81 -7.82 N	47.12 3.03 0.00 N	42.01 2.39 0.00 N	59.31 3.29 -4.04 N	74.84 2.80 -28.45 N	62.98 3.79 0.00 N	51.84 3.42 0.00 N	63.96 4.75 0.00 N	70.06 5.43 -2.03 N	95.69 4.71 -39.26 N	88.90 4.59 -34.75 N	83.06 3.65 -39.96 N	78.09 4.26 -28.07 N	72.91 3.70 -29.30 N	62.75 3.22 -24.88 N	29.00 2.43 0.00 N	54.73 3.62 -12.94 N	69.90 3.89 -26.20 N	66.44 3.29 -29.22 N	62.42 3.22 -26.38 N	107.10 1.55 -89.41 N	56.66 2.98 -21.25 N	45.31 3.06 -7.10 N	42.69 2.99 -2.68 N		
LIPA_MISC_IPP 23656	64.55 5.37 -8.72 N	48.26 4.17 0.00 N	42.95 3.33 0.00 N	60.59 4.57 -4.04 N	76.35 4.31 -28.45 N	64.55 5.36 0.00 N	53.37 4.95 0.00 N	65.06 5.86 0.00 N	71.49 6.86 -39.27 N	96.93 5.95 -72.58 N	127.96 5.82 -196.29 N	240.30 4.57 -82.68 N	133.61 5.18 -93.80 N	138.18 4.48 -74.25 N	112.78 3.87 -24.88 N	29.75 2.88 -0.30 N	135.45 4.47 -92.81 N	380.12 4.84 -335.48 N	209.98 4.17 -171.88 N	141.79 4.03 -104.93 N	230.92 1.91 -212.86 N	199.24 3.71 -163.11 N	130.96 3.97 -91.83 N	129.08 4.03 -88.02 N		
LISF____SOLAR 323691	64.75 5.57 -8.72 N	48.40 4.31 0.00 N	43.08 3.46 0.00 N	60.77 4.75 -4.04 N	76.52 4.47 -28.45 N	64.75 5.56 0.00 N	53.56 5.14 0.00 N	65.27 6.07 0.00 N	71.73 7.11 -2.04 N	97.15 6.17 -39.27 N	128.13 5.99 -72.58 N	240.43 4.70 -196.29 N	133.76 5.33 -82.68 N	138.31 4.61 -93.80 N	112.90 3.99 -74.25 N	29.85 2.98 -0.30 N	135.61 4.64 -92.81 N	380.31 5.02 -335.48 N	210.14 4.33 -171.88 N	141.93 4.17 -104.93 N	230.98 1.98 -212.86 N	199.36 3.83 -163.11 N	131.07 4.08 -91.83 N	129.20 4.15 -88.02 N		
LITTLE FALLS____HYD 24013	53.95 3.67 0.19 N	46.96 2.87 0.00 N	42.11 2.48 0.00 N	55.39 3.51 0.10 N	45.89 2.99 0.69 N	63.33 4.14 0.00 N	51.60 3.18 0.00 N	63.16 3.96 0.00 N	67.17 4.63 0.05 N	54.91 4.16 0.96 N	52.69 3.98 0.85 N	41.57 3.09 0.98 N	48.67 3.61 0.69 N	42.32 3.14 0.72 N	36.80 2.75 0.61 N	28.61 2.04 0.00 N	40.95 3.09 0.32 N	42.48 3.31 0.64 N	36.13 2.92 0.71 N	35.04 2.86 0.64 N	15.30 1.34 2.18 N	34.49 2.59 0.52 N	37.54 2.56 0.17 N	39.48 2.51 0.07 N		
LI_NEWBRDGE____DRP 323616	63.58 4.39 -8.72 N	47.48 3.39 0.00 N	42.31 2.69 0.00 N	59.73 3.72 -4.04 N	75.50 3.45 -28.45 N	63.50 4.31 0.00 N	52.37 3.95 0.00 N	64.13 4.93 0.00 N	70.36 5.73 -2.04 N	96.00 5.02 -39.27 N	127.06 4.92 -72.58 N	239.62 3.89 -196.29 N	132.89 4.46 -82.68 N	137.56 3.86 -93.80 N	112.26 3.36 -74.25 N	29.38 2.51 -0.30 N	134.77 3.79 -92.81 N	379.34 4.06 -335.48 N	209.31 3.51 -171.88 N	141.16 3.40 -104.93 N	230.66 1.65 -212.86 N	198.75 3.22 -163.11 N	130.40 3.41 -91.83 N	128.46 3.41 -88.02 N		
LONG_LAKE_PHOENIX 24014	49.80 -1.27 -0.60 N	43.00 -1.09 0.00 N	38.64 -0.98 0.00 N	51.03 -1.27 -0.31 N	44.67 -1.11 -2.19 N	57.55 -1.63 0.00 N	47.39 -1.03 0.00 N	57.95 -1.25 0.00 N	61.43 -1.33 -0.16 N	53.64 -1.10 -3.02 N	51.12 -1.11 -2.68 N	41.70 -0.83 -3.08 N	46.93 -0.99 -2.16 N	41.32 -0.84 -2.26 N	35.81 -0.75 -1.92 N	26.05 -0.52 0.00 N	38.41 -0.76 -1.00 N	41.00 -0.82 -2.02 N	35.51 -0.66 -2.25 N	34.17 -0.69 -2.03 N	22.67 -0.36 -6.88 N	33.31 -0.75 -1.64 N	34.83 -0.87 -0.55 N	36.29 -0.94 -0.21 N		
LOVETT____3 23632	60.15 2.07 -7.61 N	45.68 1.59 0.00 N	40.83 1.20 0.00 N	57.72 1.81 -3.93 N	72.83 1.55 -27.68 N	61.23 2.04 0.00 N	50.34 1.92 0.00 N	62.08 2.88 0.00 N	67.90 3.33 -1.98 N	92.83 2.91 -38.21 N	86.17 2.79 -33.82 N	80.44 2.11 -38.89 N	75.39 2.32 -27.32 N	70.39 1.98 -28.52 N	60.58 1.72 -24.21 N	27.88 1.30 0.00 N	52.73 1.97 -12.59 N	67.50 2.20 -25.49 N	64.29 1.93 -28.43 N	60.41 1.91 -25.67 N	104.08 0.93 -87.00 N	54.90 1.80 -20.68 N	43.86 1.80 -6.91 N	41.36 1.73 -2.60 N		
LOVETT____4 23642	61.44 3.36 -7.61 N	46.77 2.68 0.00 N	41.80 2.18 0.00 N	58.97 3.06 -3.94 N	73.91 2.60 -27.72 N	62.64 3.45 0.00 N	51.53 3.11 0.00 N	63.54 4.33 0.00 N	69.45 4.88 -1.98 N	94.17 4.20 -38.25 N	87.47 4.05 -33.86 N	81.51 3.13 -38.94 N	76.60 3.50 -27.35 N	71.46 3.00 -28.55 N	61.52 2.62 -24.24 N	28.56 1.99 0.00 N	53.77 2.99 -12.61 N	68.61 3.28 -25.52 N	65.25 2.85 -28.46 N	61.33 2.81 -25.70 N	104.62 1.37 -87.11 N	55.79 2.66 -20.70 N	44.78 2.71 -6.91 N	42.33 2.69 -2.61 N		
LOVETT____5 23593	61.44 3.36 -7.61 N	46.77 2.68 0.00 N	41.80 2.18 0.00 N	58.97 3.06 -3.94 N	73.91 2.60 -27.72 N	62.64 3.45 0.00 N	51.53 3.11 0.00 N	63.54 4.33 0.00 N	69.45 4.88 -1.98 N	94.17 4.20 -38.25 N	87.47 4.05 -33.86 N	81.51 3.13 -38.94 N	76.60 3.50 -27.35 N	71.46 3.00 -28.55 N	61.52 2.62 -24.24 N	28.56 1.99 0.00 N	53.77 2.99 -12.61 N	68.61 3.28 -25.52 N	65.25 2.85 -28.46 N	61.33 2.81 -25.70 N	104.62 1.37 -87.11 N	55.79 2.66 -20.70 N	44.78 2.71 -6.91 N	42.33 2.69 -2.61 N		
LOWER RAQUET____HYD 24057	50.44 -0.03 0.00 N	44.02 -0.07 0.00 N	39.78 0.16 0.00 N	51.98 0.00 0.00 N	43.11 -0.48 0.00 N	58.45 -0.74 0.00 N	47.03 -1.39 0.00 N	56.72 -2.48 0.00 N	59.89 -2.70 0.00 N	49.59 -2.12 0.00 N	48.46 -1.10 0.00 N	38.60 -0.84 0.00 N	45.43 -0.32 0.00 N	39.22 -0.69 0.00 N	34.20 -0.45 0.00 N	25.93 -0.64 0.00 N	36.55 -1.62 0.00 N	38.16 -1.65 0.00 N	32.46 -1.47 0.00 N	31.32 -1.50 0.00 N	15.52 -0.62 0.00 N	31.83 -0.59 0.00 N	34.62 -0.53 0.00 N	36.69 -0.34 0.00 N		
LOWER____HUDSON 24059	64.86 4.30 -10.09 N	47.63 3.54 0.00 N	42.66 3.04 0.00 N	61.59 4.40 -5.21 N	84.12 3.80 -36.72 N	64.27 5.08 0.00 N	52.30 3.88 0.00 N	64.24 5.03 0.00 N	70.79 5.57 -2.63 N	107.18 4.79 -50.68 N	99.12 4.71 -44.86 N	94.83 3.80 -51.58 N	86.32 4.33 -36.24 N	81.57 3.84 -37.82 N	70.12 3.35 -32.12 N	29.00 2.43 0.00 N	58.39 3.52 -16.70 N	77.43 3.79 -33.83 N	74.84 3.20 -37.71 N	69.93 3.05 -34.05 N	133.02 1.47 -115.41 N	62.80 2.95 -27.43 N	47.41 3.10 -9.16 N	43.75 3.27 -3.45 N		
LWR____OSWEGATCHIE_HYD 23850	50.74 0.27 0.00 N	44.22 0.12 0.00 N	39.75 0.13 0.00 N	52.10 0.12 0.00 N	43.36 -0.24 0.00 N	58.71 -0.48 0.00 N	47.78 -0.65 0.00 N	57.81 -1.39 0.00 N	61.15 -1.45 0.00 N	50.72 -0.99 0.00 N	49.17 -0.39 0.00 N	39.22 -0.23 0.00 N	45.99 0.23 0.00 N	39.84 -0.07 0.00 N	34.60 -0.05 0.00 N	26.42 -0.15 0.00 N	37.54 -0.63 0.00 N	39.07 -0.74 0.00 N	33.26 -0.67 0.00 N	32.09 -0.74 0.00 N	15.85 -0.29 0.00 N	32.30 -0.12 0.00 N	34.98 -0.17 0.00 N	36.87 -0.16 0.00 N		
LYONS_FALL_HYD	51.16	44.62	40.10	52.60	44.03	59.80	49.00	59.82	63.38	52.55	50.48	40.22	46.71	40.66	35.31	27.04	38.79	40.48	34.49	33.31	16.36	32.94	35.61	37.46		

23570	0.69 0.00 N	0.53 0.00 N	0.48 0.00 N	0.62 0.00 N	0.44 0.00 N	0.61 0.00 N	0.58 0.00 N	0.61 0.00 N	0.79 0.00 N	0.84 0.00 N	0.92 0.00 N	0.78 0.00 N	0.96 0.00 N	0.75 0.00 N	0.66 0.00 N	0.47 0.00 N	0.62 0.00 N	0.67 0.00 N	0.56 0.00 N	0.48 0.00 N	0.22 0.00 N	0.52 0.00 N	0.46 0.00 N	0.43 0.00 N
MADISON___COUNTY_LFGE 323628	51.37 0.67 -0.24 N	44.66 0.57 0.00 N	40.14 0.52 0.00 N	52.78 0.68 -0.12 N	45.00 0.54 -0.87 N	59.93 0.74 0.00 N	49.22 0.80 0.00 N	60.21 1.00 0.00 N	63.80 1.14 -0.06 N	53.99 1.08 -1.20 N	51.63 1.01 -1.06 N	41.49 0.83 -1.22 N	47.54 0.93 -0.86 N	41.59 0.79 -0.90 N	36.12 0.71 -0.76 N	27.13 0.56 0.00 N	39.39 0.82 -0.40 N	41.49 0.88 -0.80 N	35.55 0.74 -0.89 N	34.29 0.65 -0.80 N	19.15 0.29 -2.73 N	33.61 0.54 -0.65 N	35.87 0.50 -0.22 N	37.58 0.47 -0.08 N
MAPLE_RIDGE_WT_1 323574	49.57 -0.44 0.45 N	43.74 -0.35 0.00 N	39.44 -0.18 0.00 N	51.43 -0.32 0.23 N	41.74 -0.22 1.64 N	58.94 -0.25 0.00 N	48.14 -0.28 0.00 N	58.72 -0.48 0.00 N	62.08 -0.40 0.12 N	49.14 -0.32 2.26 N	47.25 -0.31 2.00 N	36.91 -0.23 2.30 N	43.91 -0.23 1.62 N	38.01 -0.21 1.69 N	33.08 -0.14 1.43 N	26.43 -0.14 0.00 N	37.19 -0.23 0.74 N	38.05 -0.24 1.51 N	32.03 -0.22 1.68 N	31.08 -0.23 1.52 N	10.85 -0.14 5.15 N	30.92 -0.28 1.22 N	34.51 -0.23 0.41 N	36.72 -0.16 0.15 N
MAPLE_RIDGE_WT_2 323611	49.57 -0.44 0.45 N	43.74 -0.35 0.00 N	39.44 -0.18 0.00 N	51.43 -0.32 0.23 N	41.74 -0.22 1.64 N	58.94 -0.25 0.00 N	48.14 -0.28 0.00 N	58.72 -0.48 0.00 N	62.08 -0.40 0.12 N	49.14 -0.32 2.26 N	47.25 -0.31 2.00 N	36.91 -0.23 2.30 N	43.91 -0.23 1.62 N	38.01 -0.21 1.69 N	33.08 -0.14 1.43 N	26.43 -0.14 0.00 N	37.19 -0.23 0.74 N	38.05 -0.24 1.51 N	32.03 -0.22 1.68 N	31.08 -0.23 1.52 N	10.85 -0.14 5.15 N	30.92 -0.28 1.22 N	34.51 -0.23 0.41 N	36.72 -0.16 0.15 N
MARBLE_RIVER_WT_PWR 323696	50.24 -0.23 0.00 N	44.08 -0.01 0.00 N	39.74 0.11 0.00 N	52.10 0.12 0.00 N	43.58 -0.01 0.00 N	59.07 -0.12 0.00 N	48.17 -0.25 0.00 N	58.62 -0.59 0.00 N	61.82 -0.77 0.00 N	51.00 -0.72 0.00 N	49.01 -0.55 0.00 N	38.99 -0.46 0.00 N	45.44 -0.31 0.00 N	39.47 -0.43 0.00 N	34.27 -0.38 0.00 N	26.17 -0.40 0.00 N	37.61 -0.56 0.00 N	39.20 -0.61 0.00 N	33.32 -0.61 0.00 N	32.19 -0.64 0.00 N	15.87 -0.27 0.00 N	32.06 -0.36 0.00 N	34.89 -0.26 0.00 N	36.97 -0.06 0.00 N
MG INDUSTRY___DRP 24185	63.16 2.89 -9.80 N	46.47 2.38 0.00 N	41.65 2.02 0.00 N	59.88 2.84 -5.07 N	81.64 2.37 -35.68 N	62.40 3.22 0.00 N	50.84 2.41 0.00 N	62.26 3.05 0.00 N	68.56 3.42 -2.55 N	103.88 2.92 -49.25 N	95.93 2.78 -43.59 N	91.80 2.23 -50.12 N	83.50 2.54 -35.21 N	78.88 2.22 -36.75 N	67.82 1.96 -31.21 N	28.03 1.46 0.00 N	56.48 2.09 -16.23 N	74.87 2.20 -32.87 N	72.48 1.91 -36.64 N	67.74 1.83 -33.09 N	129.16 0.88 -112.14 N	60.85 1.77 -26.65 N	45.95 1.89 -8.90 N	42.34 1.95 -3.36 N
MID___OSWEGATCHIE_HYD 23849	50.74 0.27 0.00 N	44.22 0.12 0.00 N	39.75 0.13 0.00 N	52.10 0.12 0.00 N	43.36 -0.24 0.00 N	58.71 -0.48 0.00 N	47.78 -0.65 0.00 N	57.81 -1.39 0.00 N	61.15 -1.45 0.00 N	50.72 -0.99 0.00 N	49.17 -0.39 0.00 N	39.22 -0.23 0.00 N	45.99 0.23 0.00 N	39.84 -0.07 0.00 N	34.60 -0.05 0.00 N	26.42 -0.15 0.00 N	37.54 -0.63 0.00 N	39.07 -0.74 0.00 N	33.26 -0.67 0.00 N	32.09 -0.74 0.00 N	15.85 -0.29 0.00 N	32.30 -0.12 0.00 N	34.98 -0.17 0.00 N	36.87 -0.16 0.00 N
MID___RAQUETTE_HYD 23851	50.44 -0.03 0.00 N	44.02 -0.07 0.00 N	39.78 0.16 0.00 N	51.98 0.00 0.00 N	43.11 -0.48 0.00 N	58.45 -0.74 0.00 N	47.03 -1.39 0.00 N	56.72 -2.48 0.00 N	59.89 -2.70 0.00 N	49.59 -2.12 0.00 N	48.46 -1.10 0.00 N	38.60 -0.84 0.00 N	45.43 -0.32 0.00 N	39.22 -0.69 0.00 N	34.20 -0.45 0.00 N	25.93 -0.64 0.00 N	36.55 -1.62 0.00 N	38.16 -1.65 0.00 N	32.46 -1.47 0.00 N	31.32 -1.50 0.00 N	15.52 -0.62 0.00 N	31.83 -0.59 0.00 N	34.62 -0.53 0.00 N	36.69 -0.34 0.00 N
MILLIKEN___1 23584	49.30 -2.56 -1.39 N	41.77 -2.32 0.00 N	37.75 -1.88 0.00 N	50.06 -2.64 -0.72 N	46.39 -2.25 -5.05 N	56.16 -3.02 0.00 N	46.43 -2.00 0.00 N	56.44 -2.76 0.00 N	60.16 -2.80 -0.36 N	56.50 -2.17 -6.96 N	53.58 -2.14 -6.16 N	44.86 -1.67 -7.09 N	48.69 -2.04 -4.98 N	43.30 -1.80 -5.20 N	37.63 -1.44 -4.41 N	26.01 -0.55 0.00 N	39.28 -1.19 -2.30 N	42.80 -1.61 -4.61 N	37.73 -1.38 -5.18 N	36.10 -1.40 -4.68 N	31.36 -0.64 -15.86 N	34.86 -1.33 -3.77 N	35.07 -1.34 -1.26 N	35.80 -1.71 -0.47 N
MILLIKEN___2 23585	49.30 -2.56 -1.39 N	41.77 -2.32 0.00 N	37.75 -1.88 0.00 N	50.06 -2.64 -0.72 N	46.39 -2.25 -5.05 N	56.16 -3.02 0.00 N	46.43 -2.00 0.00 N	56.44 -2.76 0.00 N	60.16 -2.80 -0.36 N	56.50 -2.17 -6.96 N	53.58 -2.14 -6.16 N	44.86 -1.67 -7.09 N	48.69 -2.04 -4.98 N	43.30 -1.80 -5.20 N	37.63 -1.44 -4.41 N	26.01 -0.55 0.00 N	39.28 -1.19 -2.30 N	42.80 -1.61 -4.61 N	37.73 -1.38 -5.18 N	36.10 -1.40 -4.68 N	31.36 -0.64 -15.86 N	34.86 -1.33 -3.77 N	35.07 -1.34 -1.26 N	35.80 -1.71 -0.47 N
MILLIKEN___DIESEL 23629	49.30 -2.56 -1.39 N	41.77 -2.32 0.00 N	37.75 -1.88 0.00 N	50.06 -2.64 -0.72 N	46.39 -2.25 -5.05 N	56.16 -3.02 0.00 N	46.43 -2.00 0.00 N	56.44 -2.76 0.00 N	60.16 -2.80 -0.36 N	56.50 -2.17 -6.96 N	53.58 -2.14 -6.16 N	44.86 -1.67 -7.09 N	48.69 -2.04 -4.98 N	43.30 -1.80 -5.20 N	37.63 -1.44 -4.41 N	26.01 -0.55 0.00 N	39.28 -1.19 -2.30 N	42.80 -1.61 -4.61 N	37.73 -1.38 -5.18 N	36.10 -1.40 -4.68 N	31.36 -0.64 -15.86 N	34.86 -1.33 -3.77 N	35.07 -1.34 -1.26 N	35.80 -1.71 -0.47 N
MILLSEAT___LFGE 323607	47.99 -3.60 -1.12 N	41.47 -2.62 0.00 N	37.73 -1.89 0.00 N	49.87 -2.69 -0.58 N	45.21 -2.46 -4.08 N	54.75 -4.44 0.00 N	44.98 -3.45 0.00 N	54.15 -5.05 0.00 N	56.38 -6.50 -0.29 N	51.91 -5.44 -5.63 N	49.13 -5.41 -4.99 N	41.33 -3.86 -5.73 N	45.21 -4.58 -4.03 N	40.15 -3.96 -4.21 N	34.86 -3.36 -3.57 N	23.96 -2.60 0.00 N	36.31 -3.72 -1.86 N	39.59 -4.34 -4.12 N	34.42 -3.70 -4.19 N	32.94 -3.67 -3.79 N	27.14 -1.83 -12.83 N	32.06 -3.41 -3.06 N	32.50 -3.67 -1.02 N	34.53 -2.88 -0.39 N
MODEL_CITY_ENERGY 24167	46.80 -4.84 -1.18 N	40.46 -3.63 0.00 N	36.88 -2.74 0.00 N	48.80 -3.79 -0.61 N	44.48 -3.39 -4.29 N	53.29 -5.89 0.00 N	43.71 -4.71 0.00 N	52.42 -6.79 0.00 N	54.29 -8.61 -0.31 N	50.37 -7.25 -5.91 N	47.63 -7.16 -5.24 N	40.29 -5.17 -6.02 N	43.88 -6.10 -4.23 N	39.06 -5.26 -4.41 N	33.92 -4.48 -3.75 N	23.09 -3.48 0.00 N	35.11 -5.01 -1.95 N	36.14 -5.78 -2.11 N	33.37 -4.96 -4.40 N	31.97 -4.83 -3.97 N	27.22 -2.39 -13.47 N	31.17 -4.45 -3.21 N	31.49 -4.74 -1.07 N	33.54 -3.89 -0.40 N
MODERN_LFGE___ 323580	46.80 -4.84 -1.18 N	40.46 -3.63 0.00 N	36.88 -2.74 0.00 N	48.80 -3.79 -0.61 N	44.48 -3.39 -4.29 N	53.29 -5.89 0.00 N	43.71 -4.71 0.00 N	52.42 -6.79 0.00 N	54.29 -8.61 -0.31 N	50.37 -7.25 -5.91 N	47.63 -7.16 -5.24 N	40.29 -5.17 -6.02 N	43.88 -6.10 -4.23 N	39.06 -5.26 -4.41 N	33.92 -4.48 -3.75 N	23.09 -3.48 0.00 N	35.11 -5.01 -1.95 N	36.14 -5.78 -2.11 N	33.37 -4.96 -4.40 N	31.97 -4.83 -3.97 N	27.22 -2.39 -13.47 N	31.17 -4.45 -3.21 N	31.49 -4.74 -1.07 N	33.54 -3.89 -0.40 N

MOHAWK_PAPER___DRP 24187	64.11 3.59 -10.05 N	47.07 2.97 0.00 N	42.18 2.56 0.00 N	60.79 3.61 -5.19 N	83.24 3.07 -36.58 N	63.33 4.14 0.00 N	51.53 3.11 0.00 N	63.06 3.86 0.00 N	69.49 4.28 -2.62 N	105.85 3.65 -50.48 N	97.75 3.52 -44.68 N	93.66 2.83 -51.38 N	85.10 3.25 -36.09 N	80.45 2.87 -37.68 N	69.17 2.53 -31.99 N	28.42 1.85 0.00 N	57.44 2.63 -16.64 N	76.32 2.81 -33.70 N	73.94 2.46 -37.56 N	69.08 2.33 -33.91 N	132.18 1.09 -114.96 N	61.98 2.23 -27.32 N	46.66 2.39 -9.13 N	42.95 2.48 -3.44 N
MONGAUP___HYD 23641	61.77 4.17 -7.14 N	47.52 3.43 0.00 N	42.53 2.91 0.00 N	59.68 4.01 -3.69 N	72.94 3.37 -25.97 N	63.76 4.57 0.00 N	52.32 3.89 0.00 N	64.08 4.87 0.00 N	69.74 5.29 -1.86 N	92.11 4.56 -35.84 N	85.70 4.42 -31.72 N	79.43 3.51 -36.48 N	75.36 3.98 -25.62 N	70.19 3.54 -26.75 N	60.11 2.75 -22.71 N	28.67 2.10 0.00 N	53.10 3.12 -11.81 N	67.16 3.44 -23.91 N	63.55 2.96 -26.67 N	59.72 2.81 -24.08 N	99.10 1.34 -81.61 N	54.66 2.84 -19.40 N	44.71 3.08 -6.48 N	42.64 3.17 -2.44 N
MONTAUK___DIESEL 23721	70.93 11.75 -8.72 N	53.27 9.18 0.00 N	47.32 7.70 0.00 N	66.25 10.23 -4.04 N	81.10 9.05 -28.45 N	71.08 11.89 0.00 N	59.08 10.66 0.00 N	72.26 13.05 0.00 N	79.66 15.03 -2.04 N	104.08 13.10 -39.27 N	134.60 12.46 -72.58 N	245.41 9.67 -196.29 N	139.55 11.12 -82.68 N	143.31 9.61 -93.80 N	117.16 8.26 -74.25 N	33.16 6.30 -0.30 N	140.53 9.55 -92.81 N	385.94 10.66 -335.48 N	215.06 9.25 -171.88 N	146.38 8.62 -104.93 N	233.00 3.99 -212.86 N	203.34 7.81 -163.11 N	135.15 8.17 -91.83 N	133.34 8.29 -88.02 N
MUNSVILLE_WIND_PWR 323609	56.69 3.92 -2.30 N	47.45 3.36 0.00 N	42.72 3.09 0.00 N	57.33 4.17 -1.19 N	55.38 3.41 -8.38 N	63.90 4.71 0.00 N	52.87 4.44 0.00 N	64.72 5.51 0.00 N	69.28 6.09 -0.60 N	68.56 5.28 -11.57 N	64.70 4.90 -10.24 N	55.07 3.84 -11.78 N	58.26 4.23 -8.27 N	52.18 3.65 -8.63 N	45.18 3.20 -7.33 N	29.12 2.55 0.00 N	45.68 3.69 -3.81 N	51.42 4.00 -7.62 N	45.90 3.36 -8.61 N	43.72 3.12 -7.77 N	43.94 1.45 -26.34 N	41.45 2.76 -6.26 N	40.06 2.82 -2.09 N	40.43 2.61 -0.79 N
N SALMON___HYD 24042	51.19 0.72 0.00 N	44.84 0.74 0.00 N	40.44 0.81 0.00 N	52.94 0.97 0.00 N	44.20 0.61 0.00 N	59.94 0.75 0.00 N	48.78 0.36 0.00 N	59.32 0.11 0.00 N	62.62 0.03 0.00 N	51.73 0.02 0.00 N	49.88 0.32 0.00 N	39.66 0.21 0.00 N	46.28 0.52 0.00 N	40.12 0.22 0.00 N	34.85 0.20 0.00 N	26.57 0.00 0.00 N	38.04 -0.13 0.00 N	39.70 -0.11 0.00 N	33.77 -0.15 0.00 N	32.61 -0.22 0.00 N	16.09 -0.05 0.00 N	32.59 0.17 0.00 N	35.43 0.28 0.00 N	37.52 0.49 0.00 N
N.E_GEN_SANDY PD 24062	49.81 4.19 9.96 N	47.18 3.09 0.00 N	42.26 2.63 0.00 N	60.57 3.80 -4.79 N	80.58 3.28 -33.71 N	63.53 4.34 0.00 N	37.87 2.15 -4.22 N	51.78 3.63 -1.79 N	70.15 5.15 -2.41 N	102.70 4.47 -46.52 N	95.08 4.35 -41.18 N	175.00 2.77 -140.31 N	175.35 3.22 -135.52 N	151.00 2.40 -120.72 N	121.00 2.82 -85.75 N	140.00 2.62 -106.51 N	150.00 2.95 -112.91 N	150.00 2.32 -120.52 N	196.66 3.75 -149.22 N	166.00 3.50 -122.24 N	150.00 3.29 -108.63 N	144.00 2.90 -107.05 N	46.46 2.90 -8.41 N	37.50 2.67 -1.92 N
NARROWS_GT1_1 24228	65.12 4.58 -10.07 N	47.86 3.76 -0.01 N	42.71 3.08 -0.01 N	60.20 4.18 -4.05 N	75.53 3.48 -28.46 N	63.93 4.73 -0.01 N	52.57 4.15 0.00 N	64.65 5.45 0.00 N	70.77 6.13 -2.04 N	196.09 5.19 -139.18 N	231.68 5.02 -177.10 N	134.35 3.99 -90.91 N	105.66 4.65 -55.26 N	161.90 4.14 -117.86 N	135.12 3.58 -96.89 N	29.28 2.70 -0.01 N	55.11 4.00 -12.94 N	70.32 4.31 -26.20 N	66.84 3.69 -29.22 N	62.85 3.65 -26.38 N	107.32 1.76 -89.41 N	57.10 3.42 -21.25 N	45.77 3.52 -7.10 N	43.18 3.48 -2.68 N
NARROWS_GT1_2 24229	65.12 4.58 -10.07 N	47.86 3.76 -0.01 N	42.71 3.08 -0.01 N	60.20 4.18 -4.05 N	75.53 3.48 -28.46 N	63.93 4.73 -0.01 N	52.57 4.15 0.00 N	64.65 5.45 0.00 N	70.77 6.13 -2.04 N	196.09 5.19 -139.18 N	231.68 5.02 -177.10 N	134.35 3.99 -90.91 N	105.66 4.65 -55.26 N	161.90 4.14 -117.86 N	135.12 3.58 -96.89 N	29.28 2.70 -0.01 N	55.11 4.00 -12.94 N	70.32 4.31 -26.20 N	66.84 3.69 -29.22 N	62.85 3.65 -26.38 N	107.32 1.76 -89.41 N	57.10 3.42 -21.25 N	45.77 3.52 -7.10 N	43.18 3.48 -2.68 N
NARROWS_GT1_3 24230	65.12 4.58 -10.07 N	47.86 3.76 -0.01 N	42.71 3.08 -0.01 N	60.20 4.18 -4.05 N	75.53 3.48 -28.46 N	63.93 4.73 -0.01 N	52.57 4.15 0.00 N	64.65 5.45 0.00 N	70.77 6.13 -2.04 N	196.09 5.19 -139.18 N	231.68 5.02 -177.10 N	134.35 3.99 -90.91 N	105.66 4.65 -55.26 N	161.90 4.14 -117.86 N	135.12 3.58 -96.89 N	29.28 2.70 -0.01 N	55.11 4.00 -12.94 N	70.32 4.31 -26.20 N	66.84 3.69 -29.22 N	62.85 3.65 -26.38 N	107.32 1.76 -89.41 N	57.10 3.42 -21.25 N	45.77 3.52 -7.10 N	43.18 3.48 -2.68 N
NARROWS_GT1_4 24231	65.12 4.58 -10.07 N	47.86 3.76 -0.01 N	42.71 3.08 -0.01 N	60.20 4.18 -4.05 N	75.53 3.48 -28.46 N	63.93 4.73 -0.01 N	52.57 4.15 0.00 N	64.65 5.45 0.00 N	70.77 6.13 -2.04 N	196.09 5.19 -139.18 N	231.68 5.02 -177.10 N	134.35 3.99 -90.91 N	105.66 4.65 -55.26 N	161.90 4.14 -117.86 N	135.12 3.58 -96.89 N	29.28 2.70 -0.01 N	55.11 4.00 -12.94 N	70.32 4.31 -26.20 N	66.84 3.69 -29.22 N	62.85 3.65 -26.38 N	107.32 1.76 -89.41 N	57.10 3.42 -21.25 N	45.77 3.52 -7.10 N	43.18 3.48 -2.68 N
NARROWS_GT1_5 24232	65.12 4.58 -10.07 N	47.86 3.76 -0.01 N	42.71 3.08 -0.01 N	60.20 4.18 -4.05 N	75.53 3.48 -28.46 N	63.93 4.73 -0.01 N	52.57 4.15 0.00 N	64.65 5.45 0.00 N	70.77 6.13 -2.04 N	196.09 5.19 -139.18 N	231.68 5.02 -177.10 N	134.35 3.99 -90.91 N	105.66 4.65 -55.26 N	161.90 4.14 -117.86 N	135.12 3.58 -96.89 N	29.28 2.70 -0.01 N	55.11 4.00 -12.94 N	70.32 4.31 -26.20 N	66.84 3.69 -29.22 N	62.85 3.65 -26.38 N	107.32 1.76 -89.41 N	57.10 3.42 -21.25 N	45.77 3.52 -7.10 N	43.18 3.48 -2.68 N
NARROWS_GT1_6 24233	65.12 4.58 -10.07 N	47.86 3.76 -0.01 N	42.71 3.08 -0.01 N	60.20 4.18 -4.05 N	75.53 3.48 -28.46 N	63.93 4.73 -0.01 N	52.57 4.15 0.00 N	64.65 5.45 0.00 N	70.77 6.13 -2.04 N	196.09 5.19 -139.18 N	231.68 5.02 -177.10 N	134.35 3.99 -90.91 N	105.66 4.65 -55.26 N	161.90 4.14 -117.86 N	135.12 3.58 -96.89 N	29.28 2.70 -0.01 N	55.11 4.00 -12.94 N	70.32 4.31 -26.20 N	66.84 3.69 -29.22 N	62.85 3.65 -26.38 N	107.32 1.76 -89.41 N	57.10 3.42 -21.25 N	45.77 3.52 -7.10 N	43.18 3.48 -2.68 N
NARROWS_GT1_7 24234	65.12 4.58 -10.07 N	47.86 3.76 -0.01 N	42.71 3.08 -0.01 N	60.20 4.18 -4.05 N	75.53 3.48 -28.46 N	63.93 4.73 -0.01 N	52.57 4.15 0.00 N	64.65 5.45 0.00 N	70.77 6.13 -2.04 N	196.09 5.19 -139.18 N	231.68 5.02 -177.10 N	134.35 3.99 -90.91 N	105.66 4.65 -55.26 N	161.90 4.14 -117.86 N	135.12 3.58 -96.89 N	29.28 2.70 -0.01 N	55.11 4.00 -12.94 N	70.32 4.31 -26.20 N	66.84 3.69 -29.22 N	62.85 3.65 -26.38 N	107.32 1.76 -89.41 N	57.10 3.42 -21.25 N	45.77 3.52 -7.10 N	43.18 3.48 -2.68 N
NARROWS_GT1_8 24235	65.12 4.58 -10.07 N	47.86 3.76 -0.01 N	42.71 3.08 -0.01 N	60.20 4.18 -4.05 N	75.53 3.48 -28.46 N	63.93 4.73 -0.01 N	52.57 4.15 0.00 N	64.65 5.45 0.00 N	70.77 6.13 -2.04 N	196.09 5.19 -139.18 N	231.68 5.02 -177.10 N	134.35 3.99 -90.91 N	105.66 4.65 -55.26 N	161.90 4.14 -117.86 N	135.12 3.58 -96.89 N	29.28 2.70 -0.01 N	55.11 4.00 -12.94 N	70.32 4.31 -26.20 N	66.84 3.69 -29.22 N	62.85 3.65 -26.38 N	107.32 1.76 -89.41 N	57.10 3.42 -21.25 N	45.77 3.52 -7.10 N	43.18 3.48 -2.68 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT2_1 24236	65.12 4.58 -10.07 N	47.86 3.76 -0.01 N	42.71 3.08 -0.01 N	60.20 4.18 -4.05 N	75.53 3.48 -28.46 N	63.93 4.73 -0.01 N	52.57 4.15 0.00 N	64.65 5.45 0.00 N	70.77 6.13 -2.04 N	196.09 5.19 -139.18 N	231.68 5.02 -177.10 N	134.35 3.99 -90.91 N	105.66 4.65 -55.26 N	161.90 4.14 -117.86 N	135.12 3.58 -96.89 N	29.28 2.70 -0.01 N	55.11 4.00 -12.94 N	70.32 4.31 -26.20 N	66.84 3.69 -29.22 N	62.85 3.65 -26.38 N	107.32 1.76 -89.41 N	57.10 3.42 -21.25 N	45.77 3.52 -7.10 N	43.18 3.48 -2.68 N	
NARROWS_GT2_2 24237	65.12 4.58 -10.07 N	47.86 3.76 -0.01 N	42.71 3.08 -0.01 N	60.20 4.18 -4.05 N	75.53 3.48 -28.46 N	63.93 4.73 -0.01 N	52.57 4.15 0.00 N	64.65 5.45 0.00 N	70.77 6.13 -2.04 N	196.09 5.19 -139.18 N	231.68 5.02 -177.10 N	134.35 3.99 -90.91 N	105.66 4.65 -55.26 N	161.90 4.14 -117.86 N	135.12 3.58 -96.89 N	29.28 2.70 -0.01 N	55.11 4.00 -12.94 N	70.32 4.31 -26.20 N	66.84 3.69 -29.22 N	62.85 3.65 -26.38 N	107.32 1.76 -89.41 N	57.10 3.42 -21.25 N	45.77 3.52 -7.10 N	43.18 3.48 -2.68 N	
NARROWS_GT2_3 24238	65.12 4.58 -10.07 N	47.86 3.76 -0.01 N	42.71 3.08 -0.01 N	60.20 4.18 -4.05 N	75.53 3.48 -28.46 N	63.93 4.73 -0.01 N	52.57 4.15 0.00 N	64.65 5.45 0.00 N	70.77 6.13 -2.04 N	196.09 5.19 -139.18 N	231.68 5.02 -177.10 N	134.35 3.99 -90.91 N	105.66 4.65 -55.26 N	161.90 4.14 -117.86 N	135.12 3.58 -96.89 N	29.28 2.70 -0.01 N	55.11 4.00 -12.94 N	70.32 4.31 -26.20 N	66.84 3.69 -29.22 N	62.85 3.65 -26.38 N	107.32 1.76 -89.41 N	57.10 3.42 -21.25 N	45.77 3.52 -7.10 N	43.18 3.48 -2.68 N	
NARROWS_GT2_4 24239	65.12 4.58 -10.07 N	47.86 3.76 -0.01 N	42.71 3.08 -0.01 N	60.20 4.18 -4.05 N	75.53 3.48 -28.46 N	63.93 4.73 -0.01 N	52.57 4.15 0.00 N	64.65 5.45 0.00 N	70.77 6.13 -2.04 N	196.09 5.19 -139.18 N	231.68 5.02 -177.10 N	134.35 3.99 -90.91 N	105.66 4.65 -55.26 N	161.90 4.14 -117.86 N	135.12 3.58 -96.89 N	29.28 2.70 -0.01 N	55.11 4.00 -12.94 N	70.32 4.31 -26.20 N	66.84 3.69 -29.22 N	62.85 3.65 -26.38 N	107.32 1.76 -89.41 N	57.10 3.42 -21.25 N	45.77 3.52 -7.10 N	43.18 3.48 -2.68 N	
NARROWS_GT2_5 24240	65.12 4.58 -10.07 N	47.86 3.76 -0.01 N	42.71 3.08 -0.01 N	60.20 4.18 -4.05 N	75.53 3.48 -28.46 N	63.93 4.73 -0.01 N	52.57 4.15 0.00 N	64.65 5.45 0.00 N	70.77 6.13 -2.04 N	196.09 5.19 -139.18 N	231.68 5.02 -177.10 N	134.35 3.99 -90.91 N	105.66 4.65 -55.26 N	161.90 4.14 -117.86 N	135.12 3.58 -96.89 N	29.28 2.70 -0.01 N	55.11 4.00 -12.94 N	70.32 4.31 -26.20 N	66.84 3.69 -29.22 N	62.85 3.65 -26.38 N	107.32 1.76 -89.41 N	57.10 3.42 -21.25 N	45.77 3.52 -7.10 N	43.18 3.48 -2.68 N	
NARROWS_GT2_6 24241	65.12 4.58 -10.07 N	47.86 3.76 -0.01 N	42.71 3.08 -0.01 N	60.20 4.18 -4.05 N	75.53 3.48 -28.46 N	63.93 4.73 -0.01 N	52.57 4.15 0.00 N	64.65 5.45 0.00 N	70.77 6.13 -2.04 N	196.09 5.19 -139.18 N	231.68 5.02 -177.10 N	134.35 3.99 -90.91 N	105.66 4.65 -55.26 N	161.90 4.14 -117.86 N	135.12 3.58 -96.89 N	29.28 2.70 -0.01 N	55.11 4.00 -12.94 N	70.32 4.31 -26.20 N	66.84 3.69 -29.22 N	62.85 3.65 -26.38 N	107.32 1.76 -89.41 N	57.10 3.42 -21.25 N	45.77 3.52 -7.10 N	43.18 3.48 -2.68 N	
NARROWS_GT2_7 24242	65.12 4.58 -10.07 N	47.86 3.76 -0.01 N	42.71 3.08 -0.01 N	60.20 4.18 -4.05 N	75.53 3.48 -28.46 N	63.93 4.73 -0.01 N	52.57 4.15 0.00 N	64.65 5.45 0.00 N	70.77 6.13 -2.04 N	196.09 5.19 -139.18 N	231.68 5.02 -177.10 N	134.35 3.99 -90.91 N	105.66 4.65 -55.26 N	161.90 4.14 -117.86 N	135.12 3.58 -96.89 N	29.28 2.70 -0.01 N	55.11 4.00 -12.94 N	70.32 4.31 -26.20 N	66.84 3.69 -29.22 N	62.85 3.65 -26.38 N	107.32 1.76 -89.41 N	57.10 3.42 -21.25 N	45.77 3.52 -7.10 N	43.18 3.48 -2.68 N	
NARROWS_GT2_8 24243	65.12 4.58 -10.07 N	47.86 3.76 -0.01 N	42.71 3.08 -0.01 N	60.20 4.18 -4.05 N	75.53 3.48 -28.46 N	63.93 4.73 -0.01 N	52.57 4.15 0.00 N	64.65 5.45 0.00 N	70.77 6.13 -2.04 N	196.09 5.19 -139.18 N	231.68 5.02 -177.10 N	134.35 3.99 -90.91 N	105.66 4.65 -55.26 N	161.90 4.14 -117.86 N	135.12 3.58 -96.89 N	29.28 2.70 -0.01 N	55.11 4.00 -12.94 N	70.32 4.31 -26.20 N	66.84 3.69 -29.22 N	62.85 3.65 -26.38 N	107.32 1.76 -89.41 N	57.10 3.42 -21.25 N	45.77 3.52 -7.10 N	43.18 3.48 -2.68 N	
NEG CAPITAL___MECHNVIL 23645	65.28 4.51 -10.30 N	47.81 3.72 0.00 N	42.78 3.16 0.00 N	61.87 4.57 -5.32 N	85.03 3.94 -37.49 N	64.45 5.26 0.00 N	52.47 4.05 0.00 N	64.52 5.31 0.00 N	71.16 5.89 -2.68 N	108.55 5.10 -51.74 N	100.43 5.07 -45.80 N	96.22 4.11 -52.66 N	87.46 4.72 -36.99 N	82.68 4.17 -38.62 N	71.06 3.62 -32.79 N	29.19 2.62 0.00 N	59.04 3.82 -17.05 N	78.51 4.16 -34.54 N	75.94 3.52 -38.50 N	70.90 3.31 -34.76 N	135.57 1.61 -117.82 N	63.64 3.21 -28.00 N	47.78 3.28 -9.35 N	44.01 3.46 -3.53 N	
NEG CENTRAL_HIGH_ACRES 23767	47.99 -3.38 -0.91 N	41.35 -2.74 0.00 N	37.38 -2.24 0.00 N	49.41 -3.04 -0.47 N	44.28 -2.63 -3.31 N	55.21 -3.98 0.00 N	45.45 -2.97 0.00 N	55.38 -3.83 0.00 N	58.41 -4.42 -0.24 N	52.59 -3.69 -4.57 N	49.95 -3.66 -4.05 N	41.37 -2.73 -4.65 N	45.82 -3.20 -3.27 N	40.53 -2.79 -3.41 N	35.17 -2.38 -2.90 N	24.81 -1.76 0.00 N	37.15 -2.52 -1.51 N	40.22 -2.81 -3.22 N	34.92 -2.41 -3.40 N	33.47 -2.43 -3.07 N	25.34 -1.21 -10.40 N	32.55 -2.35 -2.48 N	33.39 -2.59 -0.83 N	34.88 -2.46 -0.31 N	
NEG CENTRAL___DRP 24199	50.46 -0.99 -0.99 N	43.31 -0.78 0.00 N	39.08 -0.55 0.00 N	51.72 -0.77 -0.51 N	46.40 -0.79 -3.60 N	57.93 -1.26 0.00 N	47.78 -0.64 0.00 N	58.44 -0.76 0.00 N	61.94 -0.92 -0.26 N	56.02 -0.66 -4.96 N	53.19 -0.76 -4.39 N	43.97 -0.53 -5.05 N	48.57 -0.73 -3.55 N	42.95 -0.66 -3.70 N	37.29 -0.51 -3.14 N	26.24 -0.33 0.00 N	39.37 -0.43 -1.64 N	42.62 -0.55 -3.36 N	37.13 -0.49 -3.69 N	35.61 -0.55 -3.33 N	27.12 -0.32 -11.30 N	34.43 -0.68 -2.69 N	35.28 -0.77 -0.90 N	36.66 -0.71 -0.34 N	
NEG CENTRAL___INDECK 23768	51.38 -0.42 -1.34 N	43.99 -0.11 0.00 N	39.82 0.19 0.00 N	52.77 0.11 -0.69 N	48.30 -0.17 -4.87 N	58.36 -0.83 0.00 N	48.36 -0.06 0.00 N	58.98 -0.22 0.00 N	62.23 -0.71 -0.35 N	58.02 -0.42 -6.73 N	54.95 -0.56 -5.95 N	46.06 -0.23 -6.85 N	50.14 -0.43 -4.81 N	44.50 -0.42 -5.02 N	38.63 -0.28 -4.26 N	26.31 -0.26 0.00 N	40.11 -0.28 -2.22 N	43.96 -0.43 -4.59 N	38.48 -0.45 -5.01 N	36.77 -0.43 -4.52 N	31.06 -0.40 -15.32 N	35.31 -0.75 -3.64 N	35.49 -0.88 -1.22 N	37.01 -0.48 -0.46 N	
NEG CENTRAL___SENECA 23627	50.82 -0.76 -1.11 N	43.57 -0.53 0.00 N	39.33 -0.29 0.00 N	52.12 -0.43 -0.57 N	47.04 -0.58 -4.02 N	58.13 -1.06 0.00 N	48.05 -0.38 0.00 N	58.78 -0.43 0.00 N	62.22 -0.66 -0.29 N	56.83 -0.43 -5.55 N	53.88 -0.59 -4.92 N	44.71 -0.39 -5.65 N	49.13 -0.60 -3.97 N	43.50 -0.55 -4.15 N	37.79 -0.38 -3.52 N	26.30 -0.27 0.00 N	39.66 -0.34 -1.83 N	43.11 -0.46 -3.77 N	37.63 -0.43 -4.13 N	36.07 -0.49 -3.73 N	28.46 -0.33 -12.65 N	34.76 -0.67 -3.01 N	35.40 -0.75 -1.00 N	36.79 -0.62 -0.38 N	
NEG CENTRAL___STATE_STREET	50.87	43.63	39.49	52.20	46.85	58.69	48.33	59.07	62.81	56.78	54.00	44.56	49.23	43.52	37.79	26.86	40.10	43.33	37.71	36.14	27.34	34.99	35.93	37.22	

24147	-0.58 -0.98 N	-0.46 0.00 N	-0.14 0.00 N	-0.28 -0.51 N	-0.30 -3.56 N	-0.50 0.00 N	-0.09 0.00 N	-0.14 0.00 N	-0.04 0.00 N	0.15 -4.92 N	0.08 -4.36 N	0.10 -5.01 N	-0.04 -3.52 N	-0.06 -3.67 N	0.02 -3.12 N	0.29 0.00 N	0.31 -1.62 N	0.20 -3.33 N	0.13 -3.66 N	0.00 -3.31 N	-0.01 -11.20 N	-0.10 -2.66 N	-0.11 -0.89 N	-0.15 -0.33 N
NEG MILLWOOD____DRP 24198	62.95 4.47 -8.01 N	47.72 3.63 0.00 N	42.64 3.01 0.00 N	60.25 4.13 -4.14 N	76.23 3.47 -29.16 N	63.88 4.69 0.00 N	52.48 4.06 0.00 N	64.68 5.48 0.00 N	70.86 6.18 -2.09 N	97.31 5.35 -40.25 N	90.35 5.17 -35.63 N	84.50 4.08 -40.97 N	79.19 4.66 -28.78 N	73.97 4.03 -30.04 N	63.68 3.52 -25.51 N	29.23 2.66 0.00 N	55.40 3.97 -13.26 N	71.01 4.35 -26.86 N	67.63 3.75 -29.95 N	63.49 3.62 -27.04 N	109.55 1.75 -91.66 N	57.62 3.42 -21.78 N	45.94 3.51 -7.28 N	43.27 3.50 -2.74 N
NEG NORTH_FLCN_SEA 23793	50.17 -0.30 0.00 N	44.04 -0.05 0.00 N	39.69 0.06 0.00 N	52.08 0.10 0.00 N	43.59 0.00 0.00 N	59.04 -0.15 0.00 N	48.18 -0.24 0.00 N	58.68 -0.53 0.00 N	61.88 -0.72 0.00 N	51.07 -0.64 0.00 N	49.05 -0.50 0.00 N	39.02 -0.43 0.00 N	45.42 -0.33 0.00 N	39.46 -0.44 0.00 N	34.25 -0.40 0.00 N	26.14 -0.43 0.00 N	37.63 -0.54 0.00 N	39.22 -0.59 0.00 N	33.33 -0.60 0.00 N	32.23 -0.60 0.00 N	15.88 -0.27 0.00 N	32.04 -0.38 0.00 N	34.87 -0.29 0.00 N	36.91 -0.11 0.00 N
NEG NORTH_KES_CHATÉGAY 23792	50.41 -0.06 0.00 N	44.22 0.13 0.00 N	39.86 0.24 0.00 N	52.22 0.25 0.00 N	43.70 0.10 0.00 N	59.24 0.05 0.00 N	48.31 -0.11 0.00 N	58.81 -0.39 0.00 N	62.00 -0.59 0.00 N	51.15 -0.56 0.00 N	49.16 -0.40 0.00 N	39.11 -0.34 0.00 N	45.59 -0.16 0.00 N	39.60 -0.30 0.00 N	34.38 -0.27 0.00 N	26.26 -0.31 0.00 N	37.71 -0.46 0.00 N	39.34 -0.47 0.00 N	33.45 -0.48 0.00 N	32.31 -0.52 0.00 N	15.94 -0.21 0.00 N	32.18 -0.24 0.00 N	35.01 -0.15 0.00 N	37.09 0.06 0.00 N
NEG NORTH____ALICE_FALLS 23915	50.79 0.32 0.00 N	44.59 0.49 0.00 N	40.18 0.55 0.00 N	52.64 0.66 0.00 N	44.05 0.46 0.00 N	59.67 0.48 0.00 N	48.72 0.30 0.00 N	59.34 0.14 0.00 N	62.59 0.00 0.00 N	51.69 -0.02 0.00 N	49.67 0.11 0.00 N	39.52 0.08 0.00 N	46.00 0.24 0.00 N	39.94 0.04 0.00 N	34.66 0.01 0.00 N	26.45 -0.12 0.00 N	38.06 -0.11 0.00 N	39.71 -0.10 0.00 N	33.76 -0.16 0.00 N	32.64 -0.18 0.00 N	16.08 -0.06 0.00 N	32.44 0.02 0.00 N	35.27 0.12 0.00 N	37.35 0.32 0.00 N
NEG NORTH____LWR_SARANAC 23913	50.79 0.32 0.00 N	44.59 0.49 0.00 N	40.18 0.55 0.00 N	52.64 0.66 0.00 N	44.05 0.46 0.00 N	59.67 0.48 0.00 N	48.72 0.30 0.00 N	59.34 0.14 0.00 N	62.59 0.00 0.00 N	51.69 -0.02 0.00 N	49.67 0.11 0.00 N	39.52 0.08 0.00 N	46.00 0.24 0.00 N	39.94 0.04 0.00 N	34.66 0.01 0.00 N	26.45 -0.12 0.00 N	38.06 -0.11 0.00 N	39.71 -0.10 0.00 N	33.76 -0.16 0.00 N	32.64 -0.18 0.00 N	16.08 -0.06 0.00 N	32.44 0.02 0.00 N	35.27 0.12 0.00 N	37.35 0.32 0.00 N
NEG NORTH____PLATTSBURG 23628	50.79 0.32 0.00 N	44.59 0.49 0.00 N	40.18 0.55 0.00 N	52.64 0.66 0.00 N	44.05 0.46 0.00 N	59.67 0.48 0.00 N	48.72 0.30 0.00 N	59.34 0.14 0.00 N	62.59 0.00 0.00 N	51.69 -0.02 0.00 N	49.67 0.11 0.00 N	39.52 0.08 0.00 N	46.00 0.24 0.00 N	39.94 0.04 0.00 N	34.66 0.01 0.00 N	26.45 -0.12 0.00 N	38.06 -0.11 0.00 N	39.71 -0.10 0.00 N	33.76 -0.16 0.00 N	32.64 -0.18 0.00 N	16.08 -0.06 0.00 N	32.44 0.02 0.00 N	35.27 0.12 0.00 N	37.35 0.32 0.00 N
NEG WEST_LEA_LOCKPORT 23791	47.08 -4.56 -1.17 N	40.71 -3.38 0.00 N	37.09 -2.53 0.00 N	49.07 -3.51 -0.60 N	44.67 -3.18 -4.25 N	53.67 -5.52 0.00 N	43.97 -4.45 0.00 N	52.74 -6.47 0.00 N	54.74 -8.16 -0.30 N	50.71 -6.87 -5.87 N	47.95 -6.80 -5.20 N	40.48 -4.94 -5.98 N	44.12 -5.84 -4.20 N	39.22 -5.06 -4.38 N	34.05 -4.31 -3.72 N	23.22 -3.35 0.00 N	35.28 -4.82 -1.94 N	36.31 -5.56 -2.06 N	33.52 -4.77 -4.37 N	32.10 -4.67 -3.94 N	27.19 -2.33 -13.37 N	31.26 -4.35 -3.18 N	31.59 -4.63 -1.07 N	33.74 -3.69 -0.40 N
NEG WEST____LANCASTER 23811	48.33 -3.49 -1.36 N	41.44 -2.65 0.00 N	37.67 -1.96 0.00 N	50.06 -2.62 -0.70 N	45.81 -2.71 -4.93 N	54.65 -4.54 0.00 N	45.38 -3.04 0.00 N	55.24 -3.97 0.00 N	57.81 -5.14 -0.35 N	54.28 -4.24 -6.81 N	51.18 -4.40 -6.02 N	43.05 -3.33 -6.93 N	46.56 -4.06 -4.87 N	41.41 -3.58 -5.08 N	36.02 -2.94 -4.31 N	24.17 -2.40 0.00 N	37.08 -3.33 -2.24 N	38.89 -3.83 -2.91 N	35.71 -3.28 -5.06 N	34.20 -3.20 -4.57 N	29.95 -1.69 -15.50 N	32.82 -3.30 -3.69 N	32.90 -3.48 -1.24 N	34.56 -2.93 -0.47 N
NEG_PENN_ALLEGHNY 23528	53.55 0.55 -2.54 N	44.61 0.52 0.00 N	40.13 0.50 0.00 N	53.99 0.70 -1.31 N	53.17 0.34 -9.24 N	59.48 0.29 0.00 N	48.99 0.56 0.00 N	60.02 0.81 0.00 N	64.00 0.75 -0.66 N	65.20 0.74 -12.75 N	61.40 0.56 -11.29 N	52.88 0.46 -12.98 N	55.29 0.42 -9.11 N	49.76 0.34 -9.52 N	43.11 0.38 -8.08 N	26.82 0.25 0.00 N	42.80 0.43 -4.20 N	48.52 0.40 -8.32 N	43.75 0.34 -9.49 N	41.69 0.29 -8.57 N	45.25 0.07 -29.04 N	39.42 0.10 -6.90 N	37.55 0.09 -2.30 N	38.10 0.20 -0.87 N
NEG____GEN_MONROE 24207	49.28 -2.17 -0.99 N	42.52 -1.57 0.00 N	38.54 -1.09 0.00 N	50.91 -1.58 -0.51 N	45.73 -1.46 -3.60 N	56.52 -2.66 0.00 N	46.57 -1.85 0.00 N	56.53 -2.67 0.00 N	59.38 -3.47 -0.26 N	53.78 -2.89 -4.96 N	51.01 -2.94 -4.40 N	42.48 -2.03 -5.05 N	46.88 -2.42 -3.55 N	41.50 -2.11 -3.71 N	36.03 -1.77 -3.15 N	25.24 -1.33 0.00 N	37.92 -1.88 -1.64 N	41.15 -2.21 -3.55 N	35.74 -1.88 -3.69 N	34.22 -1.94 -3.33 N	26.45 -0.99 -11.30 N	33.27 -1.85 -2.69 N	34.00 -2.05 -0.90 N	35.72 -1.65 -0.34 N
NEPA____ENERGY 23901	48.59 -3.34 -1.46 N	41.44 -2.66 0.00 N	37.63 -2.00 0.00 N	50.17 -2.57 -0.75 N	46.00 -2.91 -5.32 N	54.57 -4.62 0.00 N	45.63 -2.79 0.00 N	55.83 -3.38 0.00 N	58.63 -4.35 -0.38 N	55.57 -3.48 -6.50 N	52.27 -3.78 -7.47 N	43.91 -3.00 -5.25 N	47.21 -3.79 -5.48 N	41.99 -3.39 -4.65 N	36.60 -2.70 0.00 N	24.28 -2.29 -2.42 N	37.49 -3.10 -3.44 N	39.69 -3.55 -5.46 N	36.32 -3.06 -4.93 N	34.84 -2.92 -16.71 N	31.26 -1.60 -3.96 N	33.17 -3.21 -1.32 N	33.14 -3.33 -0.50 N	34.58 -2.95 0.00 N
NEVERSINK____HYD 23608	61.56 4.34 -6.76 N	47.70 3.61 0.00 N	42.74 3.11 0.00 N	59.65 4.18 -3.49 N	71.69 3.49 -24.60 N	63.96 4.77 0.00 N	52.55 4.13 0.00 N	64.61 5.40 0.00 N	70.39 6.04 -1.76 N	90.93 5.26 -33.96 N	84.68 5.07 -30.06 N	77.99 3.98 -34.56 N	74.54 4.51 -24.28 N	69.10 3.85 -25.34 N	59.50 3.34 -21.52 N	29.12 2.55 0.00 N	53.11 3.76 -11.19 N	66.58 4.12 -22.65 N	62.74 3.55 -25.27 N	59.02 3.38 -22.81 N	95.09 1.62 -77.32 N	53.95 3.15 -18.38 N	44.53 3.24 -6.14 N	42.62 3.28 -2.31 N
NEWTON____FALLS_HYD 23847	50.74 0.27 0.00 N	44.22 0.12 0.00 N	39.75 0.13 0.00 N	52.10 0.12 0.00 N	43.36 -0.24 0.00 N	58.71 -0.48 0.00 N	47.78 -0.65 0.00 N	57.81 -1.39 0.00 N	61.15 -1.45 0.00 N	50.72 -0.99 0.00 N	49.17 -0.39 0.00 N	39.22 -0.23 0.00 N	45.99 0.23 0.00 N	39.84 -0.07 0.00 N	34.60 -0.05 0.00 N	26.42 -0.15 0.00 N	37.54 -0.63 0.00 N	39.07 -0.74 0.00 N	33.26 -0.67 0.00 N	32.09 -0.74 0.00 N	15.85 -0.29 0.00 N	32.30 -0.12 0.00 N	34.98 -0.17 0.00 N	36.87 -0.16 0.00 N

NIAGARA____ 23760	46.63 -5.02 -1.18 N	40.30 -3.79 0.00 N	36.72 -2.91 0.00 N	48.59 -3.99 -0.61 N	44.32 -3.55 -4.28 N	53.26 -5.93 0.00 N	43.84 -4.58 0.00 N	52.90 -6.30 0.00 N	55.01 -7.89 -0.31 N	50.88 -6.73 -5.90 N	48.11 -6.67 -5.22 N	40.57 -4.89 -6.01 N	44.24 -5.73 -4.22 N	39.30 -5.00 -4.41 N	34.12 -4.27 -3.74 N	23.25 -3.32 0.00 N	35.33 -4.78 -1.94 N	36.40 -5.52 -2.11 N	33.57 -4.75 -4.39 N	32.16 -4.64 -3.97 N	27.28 -2.31 -13.44 N	31.31 -4.31 -3.20 N	31.63 -4.59 -1.07 N	33.54 -3.90 -0.40 N
NINE_MILE_1 23575	48.88 -2.07 -0.48 N	42.32 -1.77 0.00 N	38.09 -1.53 0.00 N	50.17 -2.05 -0.25 N	43.59 -1.75 -1.75 N	56.75 -2.44 0.00 N	46.55 -1.87 0.00 N	56.88 -2.33 0.00 N	60.21 -2.51 -0.12 N	52.05 -2.08 -2.41 N	49.64 -2.05 -2.14 N	40.35 -1.55 -2.46 N	45.66 -1.81 -1.73 N	40.14 -1.56 -1.80 N	34.83 -1.35 -1.53 N	25.56 -1.01 0.00 N	37.48 -1.48 -0.80 N	39.85 -1.59 -1.64 N	34.39 -1.34 -1.79 N	33.13 -1.32 -1.62 N	20.99 -0.65 -5.49 N	32.41 -1.32 -1.31 N	34.14 -1.45 -0.44 N	35.69 -1.50 -0.16 N
NINE_MILE_2 23744	48.88 -2.06 -0.48 N	42.32 -1.77 0.00 N	38.09 -1.53 0.00 N	50.18 -2.04 -0.25 N	43.58 -1.75 -1.74 N	56.75 -2.44 0.00 N	46.56 -1.86 0.00 N	56.88 -2.32 0.00 N	60.22 -2.50 -0.12 N	52.03 -2.08 -2.40 N	49.64 -2.04 -2.12 N	40.33 -1.55 -2.44 N	45.66 -1.80 -1.72 N	40.14 -1.56 -1.79 N	34.82 -1.35 -1.52 N	25.56 -1.00 0.00 N	37.48 -1.47 -0.79 N	39.85 -1.58 -1.62 N	34.38 -1.33 -1.78 N	33.13 -1.30 -1.61 N	20.95 -0.64 -5.46 N	32.41 -1.31 -1.30 N	34.14 -1.45 -0.43 N	35.70 -1.49 -0.16 N
NM_CAPITAL____DRP 24208	63.86 3.43 -9.96 N	46.94 2.84 0.00 N	42.07 2.44 0.00 N	60.59 3.46 -5.15 N	82.80 2.94 -36.27 N	63.15 3.96 0.00 N	51.35 2.93 0.00 N	62.70 3.49 0.00 N	69.08 3.89 -2.59 N	105.06 3.29 -50.06 N	97.00 3.14 -44.30 N	92.94 2.54 -50.95 N	84.47 2.93 -35.79 N	79.85 2.59 -37.36 N	68.68 2.31 -31.72 N	28.26 1.69 0.00 N	57.06 2.39 -16.49 N	75.74 2.52 -33.42 N	73.38 2.21 -37.25 N	68.56 2.10 -33.63 N	131.10 0.98 -113.98 N	61.54 2.03 -27.09 N	46.37 2.17 -9.05 N	42.71 2.27 -3.41 N
NM_CENTRAL____DRP 24181	50.15 -0.95 -0.63 N	43.28 -0.82 0.00 N	38.93 -0.69 0.00 N	51.37 -0.94 -0.33 N	45.06 -0.84 -2.31 N	57.96 -1.23 0.00 N	47.66 -0.76 0.00 N	58.27 -0.93 0.00 N	61.76 -1.00 -0.16 N	54.11 -0.79 -2.82 N	51.55 -0.83 -3.25 N	42.10 -0.59 -2.28 N	47.31 -0.73 -2.28 N	41.65 -0.63 -2.38 N	36.16 -0.52 -2.02 N	26.21 -0.36 0.00 N	38.70 -0.52 -1.05 N	41.38 -0.56 -2.13 N	35.84 -0.46 -2.37 N	34.48 -0.49 -2.14 N	23.14 -0.26 -7.26 N	33.58 -0.56 -1.73 N	35.06 -0.68 -0.58 N	36.54 -0.71 -0.22 N
NM_FRONTIER____DRP 24179	46.50 -5.16 -1.19 N	40.14 -3.95 0.00 N	36.57 -3.05 0.00 N	48.38 -4.21 -0.62 N	44.22 -3.70 -4.34 N	52.88 -6.31 0.00 N	43.43 -4.99 0.00 N	52.28 -6.92 0.00 N	54.07 -8.83 -0.31 N	50.21 -7.49 -5.99 N	47.47 -7.39 -5.30 N	40.17 -5.38 -6.10 N	43.71 -6.32 -4.28 N	38.89 -5.49 -4.47 N	33.75 -4.69 -3.80 N	22.93 -3.63 0.00 N	34.91 -5.24 -1.97 N	35.94 -6.05 -2.18 N	33.20 -5.18 -4.46 N	31.81 -5.03 -4.02 N	27.29 -2.49 -13.63 N	31.02 -4.65 -3.25 N	31.25 -4.99 -1.09 N	33.27 -4.17 -0.41 N
NM_ST_REGIS____HYD 24053	50.72 0.25 0.00 N	44.30 0.21 0.00 N	40.01 0.38 0.00 N	52.32 0.34 0.00 N	43.46 -0.14 0.00 N	58.94 -0.25 0.00 N	47.56 -0.86 0.00 N	57.51 -1.70 0.00 N	60.72 -1.88 0.00 N	50.25 -1.46 0.00 N	48.92 -0.63 0.00 N	38.96 -0.49 0.00 N	45.74 -0.01 0.00 N	39.51 -0.39 0.00 N	34.44 -0.21 0.00 N	26.14 -0.43 0.00 N	37.01 -1.16 0.00 N	38.65 -1.16 0.00 N	32.87 -1.06 0.00 N	31.73 -1.10 0.00 N	15.70 -0.44 0.00 N	32.10 -0.32 0.00 N	34.90 -0.25 0.00 N	36.99 -0.05 0.00 N
NORTHPORT____1 23551	64.00 4.82 -8.72 N	47.79 3.70 0.00 N	42.57 2.94 0.00 N	60.14 4.12 -4.04 N	76.08 4.04 -28.45 N	64.01 4.82 0.00 N	53.00 4.58 0.00 N	64.75 5.54 0.00 N	71.03 6.41 -2.04 N	96.63 5.65 -39.27 N	127.61 5.47 -72.58 N	240.13 4.40 -196.29 N	133.43 5.00 -82.68 N	138.02 4.32 -93.80 N	112.62 3.72 -74.25 N	29.63 2.76 -0.30 N	135.27 4.29 -92.81 N	379.74 4.46 -335.48 N	209.66 3.85 -171.88 N	141.52 3.76 -104.93 N	230.80 1.80 -212.86 N	199.01 3.48 -163.11 N	130.64 3.66 -91.83 N	128.75 3.71 -88.02 N
NORTHPORT____2 23552	64.00 4.82 -8.72 N	47.79 3.70 0.00 N	42.57 2.94 0.00 N	60.14 4.12 -4.04 N	76.08 4.04 -28.45 N	64.01 4.82 0.00 N	53.00 4.58 0.00 N	64.75 5.54 0.00 N	71.03 6.41 -2.04 N	96.63 5.65 -39.27 N	127.61 5.47 -72.58 N	240.13 4.40 -196.29 N	133.43 5.00 -82.68 N	138.02 4.32 -93.80 N	112.62 3.72 -74.25 N	29.63 2.76 -0.30 N	135.27 4.29 -92.81 N	379.74 4.46 -335.48 N	209.66 3.85 -171.88 N	141.52 3.76 -104.93 N	230.80 1.80 -212.86 N	199.01 3.48 -163.11 N	130.64 3.66 -91.83 N	128.75 3.71 -88.02 N
NORTHPORT____3 23553	63.20 4.01 -8.72 N	47.13 3.04 0.00 N	41.97 2.34 0.00 N	59.32 3.30 -4.04 N	75.27 3.23 -28.45 N	63.04 3.86 0.00 N	51.99 3.56 0.00 N	63.55 4.35 0.00 N	69.76 5.13 -2.04 N	95.50 4.51 -39.27 N	126.65 4.51 -72.58 N	239.26 3.53 -196.29 N	132.51 4.09 -82.68 N	137.23 3.53 -93.80 N	112.03 3.13 -74.25 N	29.18 2.31 -0.30 N	134.56 3.58 -92.81 N	378.97 3.68 -335.48 N	208.99 3.18 -171.88 N	140.89 3.13 -104.93 N	230.55 1.55 -212.86 N	198.61 3.08 -163.11 N	130.27 3.29 -91.83 N	128.37 3.32 -88.02 N
NORTHPORT____4 23650	63.20 4.01 -8.72 N	47.13 3.04 0.00 N	41.97 2.34 0.00 N	59.32 3.30 -4.04 N	75.27 3.23 -28.45 N	63.04 3.86 0.00 N	51.99 3.56 0.00 N	63.55 4.35 0.00 N	69.76 5.13 -2.04 N	95.50 4.51 -39.27 N	126.65 4.51 -72.58 N	239.26 3.53 -196.29 N	132.51 4.09 -82.68 N	137.23 3.53 -93.80 N	112.03 3.13 -74.25 N	29.18 2.31 -0.30 N	134.56 3.58 -92.81 N	378.97 3.68 -335.48 N	208.99 3.18 -171.88 N	140.89 3.13 -104.93 N	230.55 1.55 -212.86 N	198.61 3.08 -163.11 N	130.27 3.29 -91.83 N	128.37 3.32 -88.02 N
NORTHPORT____IC 23718	64.00 4.82 -8.72 N	47.79 3.70 0.00 N	42.57 2.94 0.00 N	60.14 4.12 -4.04 N	76.08 4.04 -28.45 N	64.01 4.82 0.00 N	53.00 4.58 0.00 N	64.75 5.54 0.00 N	71.03 6.41 -2.04 N	96.63 5.65 -39.27 N	127.61 5.47 -72.58 N	240.13 4.40 -196.29 N	133.43 5.00 -82.68 N	138.02 4.32 -93.80 N	112.62 3.72 -74.25 N	29.63 2.76 -0.30 N	135.27 4.29 -92.81 N	379.74 4.46 -335.48 N	209.66 3.85 -171.88 N	141.52 3.76 -104.93 N	230.80 1.80 -212.86 N	199.01 3.48 -163.11 N	130.64 3.66 -91.83 N	128.75 3.71 -88.02 N
NPX_GEN_1385_PROXY 323591	75.01 4.08 -15.34 N	33.00 2.77 10.86 N	34.95 1.48 1.70 N	59.02 3.00 -4.04 N	76.31 4.27 -28.45 N	63.02 3.83 0.00 N	102.13 3.13 -67.51 N	52.75 4.60 -1.79 N	71.50 6.87 -2.04 N	97.69 6.71 -39.27 N	128.08 5.94 -72.58 N	241.22 5.49 -196.29 N	134.53 6.10 -82.68 N	138.97 5.26 -93.80 N	112.94 4.04 -74.25 N	29.78 2.91 -0.30 N	136.04 5.07 -92.81 N	380.09 4.80 -335.48 N	210.10 4.29 -171.88 N	142.02 4.26 -104.93 N	231.14 2.13 -212.86 N	199.66 4.13 -163.11 N	130.87 3.89 -91.83 N	128.87 3.82 -88.02 N
NPX_GEN_CSC 323557	76.96 6.04 -15.34 N	48.22 4.13 0.00 N	42.93 3.30 0.00 N	60.57 4.55 -4.04 N	76.35 4.30 -28.45 N	64.52 5.33 0.00 N	102.05 3.04 -67.51 N	52.59 4.45 -1.79 N	71.48 6.85 -2.04 N	96.90 5.91 -39.27 N	127.94 5.80 -72.58 N	240.28 4.55 -196.29 N	133.60 5.17 -82.68 N	138.17 4.47 -93.80 N	112.76 3.86 -74.25 N	29.74 2.87 -0.30 N	135.43 4.46 -92.81 N	380.11 4.82 -335.48 N	209.96 4.16 -171.88 N	141.79 4.03 -104.93 N	230.92 1.92 -212.86 N	199.24 3.71 -163.11 N	130.97 3.98 -91.83 N	129.08 4.04 -88.02 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NSINS_S_GLNS_FALLS 23858	65.12 4.40 -10.24 N	47.65 3.55 0.00 N	42.49 2.87 0.00 N	61.72 4.45 -5.29 N	84.80 3.92 -37.28 N	64.22 5.03 0.00 N	52.01 3.59 0.00 N	64.19 4.99 0.00 N	70.89 5.63 -2.67 N	108.11 4.94 -51.46 N	100.31 5.21 -45.55 N	96.07 4.25 -52.38 N	87.48 4.93 -36.79 N	82.65 4.34 -38.40 N	71.01 3.75 -32.61 N	29.19 2.62 0.00 N	58.92 3.80 -16.96 N	78.27 4.11 -34.35 N	75.65 3.44 -38.29 N	70.63 3.24 -34.57 N	134.95 1.63 -117.18 N	63.59 3.32 -27.85 N	47.69 3.24 -9.30 N	44.03 3.50 -3.51 N	
NUCOR_STEEL____DRP 24197	50.21 -1.23 -0.98 N	43.08 -1.01 0.00 N	39.02 -0.60 0.00 N	51.60 -0.88 -0.50 N	46.36 -0.79 -3.55 N	58.04 -1.15 0.00 N	47.72 -0.70 0.00 N	58.26 -0.94 0.00 N	61.98 -0.87 -0.25 N	56.04 -0.57 -4.90 N	53.31 -0.59 -4.34 N	43.99 -0.45 -4.99 N	48.59 -0.67 -3.50 N	42.96 -0.60 -3.66 N	37.31 -0.45 -3.10 N	26.54 -0.03 0.00 N	39.58 -0.20 -1.62 N	42.75 -0.37 -0.36 N	37.21 -0.45 -3.31 N	35.67 -0.21 -3.29 N	27.09 -0.52 -11.16 N	34.56 -0.52 -2.65 N	35.50 -0.54 -0.89 N	36.76 -0.61 -0.33 N	
NYISO_LBMP_REFERENCE 24008	50.47 0.00 0.00 N	44.09 0.00 0.00 N	39.62 0.00 0.00 N	51.98 0.00 0.00 N	43.59 0.00 0.00 N	59.19 0.00 0.00 N	48.42 0.00 0.00 N	59.20 0.00 0.00 N	62.59 0.00 0.00 N	51.71 0.00 0.00 N	49.56 0.00 0.00 N	39.45 0.00 0.00 N	45.75 0.00 0.00 N	39.90 0.00 0.00 N	34.65 0.00 0.00 N	26.57 0.00 0.00 N	38.17 0.00 0.00 N	39.81 0.00 0.00 N	33.92 0.00 0.00 N	32.83 0.00 0.00 N	16.14 0.00 0.00 N	32.42 0.00 0.00 N	35.15 0.00 0.00 N	37.03 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	64.54 5.35 -8.72 N	48.22 4.13 0.00 N	42.92 3.30 0.00 N	60.56 4.55 -4.04 N	76.36 4.31 -28.45 N	64.51 5.33 0.00 N	53.32 4.90 0.00 N	65.17 5.97 0.00 N	71.57 6.94 -2.04 N	97.01 6.03 -39.27 N	127.77 5.63 -72.58 N	240.20 4.47 -196.29 N	133.37 4.94 -82.68 N	137.98 4.28 -93.80 N	112.60 3.69 -74.25 N	29.61 2.74 -0.30 N	135.22 4.24 -92.81 N	379.82 4.54 -335.48 N	209.71 3.91 -171.88 N	141.55 3.79 -104.93 N	230.82 1.81 -212.86 N	199.06 3.53 -163.11 N	130.91 3.93 -91.83 N	128.99 3.94 -88.02 N	
NYPA_GOWANUS____GT5 24156	65.12 4.58 -10.07 N	47.86 3.76 -0.01 N	42.71 3.08 -0.01 N	60.20 4.18 -4.05 N	75.53 3.48 -28.46 N	63.93 4.73 -0.01 N	52.57 4.15 0.00 N	64.65 5.45 0.00 N	70.77 6.13 -2.04 N	196.09 5.19 -139.18 N	231.67 5.01 -177.10 N	134.34 3.98 -90.91 N	105.65 4.64 -55.26 N	161.89 4.12 -117.86 N	135.11 3.56 -96.89 N	29.27 2.69 -0.01 N	55.11 4.00 -12.94 N	70.32 4.31 -26.20 N	66.82 3.68 -29.22 N	62.84 3.64 -26.38 N	107.31 1.76 -89.41 N	57.09 3.41 -21.25 N	45.77 3.52 -7.10 N	43.18 3.48 -2.68 N	
NYPA_GOWANUS____GT6 24157	65.12 4.58 -10.07 N	47.86 3.76 -0.01 N	42.71 3.08 -0.01 N	60.20 4.18 -4.05 N	75.53 3.48 -28.46 N	63.93 4.73 -0.01 N	52.57 4.15 0.00 N	64.65 5.45 0.00 N	70.77 6.13 -2.04 N	196.09 5.19 -139.18 N	231.67 5.01 -177.10 N	134.34 3.98 -90.91 N	105.65 4.64 -55.26 N	161.89 4.12 -117.86 N	135.11 3.56 -96.89 N	29.27 2.69 -0.01 N	55.11 4.00 -12.94 N	70.32 4.31 -26.20 N	66.82 3.68 -29.22 N	62.84 3.64 -26.38 N	107.31 1.76 -89.41 N	57.09 3.41 -21.25 N	45.77 3.52 -7.10 N	43.18 3.48 -2.68 N	
NYPA_HARLEM_RVR_GT1 24160	63.57 4.13 -8.97 N	47.44 3.34 0.00 N	42.33 2.70 0.00 N	59.71 3.69 -4.04 N	75.15 3.11 -28.45 N	63.34 4.14 0.00 N	52.10 3.67 0.00 N	64.20 4.99 0.00 N	70.27 5.64 -2.04 N	107.87 4.69 -51.47 N	108.74 4.54 -54.65 N	92.26 3.66 -49.15 N	86.44 4.24 -36.45 N	74.53 3.76 -30.87 N	62.88 3.34 -24.89 N	29.12 2.55 0.00 N	54.83 3.72 -12.94 N	70.02 4.02 -26.20 N	66.50 3.36 -29.22 N	62.51 3.31 -26.38 N	107.16 1.60 -89.41 N	56.80 3.13 -21.25 N	45.62 3.37 -7.10 N	43.00 3.29 -2.68 N	
NYPA_HARLEM_RVR_GT2 24161	63.57 4.13 -8.97 N	47.44 3.34 0.00 N	42.33 2.70 0.00 N	59.71 3.69 -4.04 N	75.15 3.11 -28.45 N	63.34 4.14 0.00 N	52.10 3.67 0.00 N	64.20 4.99 0.00 N	70.27 5.64 -2.04 N	107.87 4.69 -51.47 N	108.74 4.54 -54.65 N	92.26 3.66 -49.15 N	86.44 4.24 -36.45 N	74.53 3.76 -30.87 N	62.88 3.34 -24.89 N	29.12 2.55 0.00 N	54.83 3.72 -12.94 N	70.02 4.02 -26.20 N	66.50 3.36 -29.22 N	62.51 3.31 -26.38 N	107.16 1.60 -89.41 N	56.80 3.13 -21.25 N	45.62 3.37 -7.10 N	43.00 3.29 -2.68 N	
NYPA_KENT____GT 24152	64.45 4.46 -9.52 N	47.74 3.64 -0.01 N	42.57 2.94 -0.01 N	60.03 4.01 -4.05 N	75.43 3.38 -28.46 N	63.79 4.59 -0.01 N	52.47 4.04 0.00 N	64.54 5.33 0.00 N	70.66 6.03 -2.04 N	190.27 5.12 -133.44 N	222.26 4.97 -167.73 N	130.01 3.97 -86.59 N	101.69 4.62 -51.31 N	161.12 4.09 -117.13 N	135.09 3.55 -96.89 N	29.26 2.68 0.00 N	55.08 3.97 -12.94 N	70.28 4.27 -26.20 N	66.79 3.65 -29.22 N	62.79 3.59 -26.38 N	107.29 1.73 -89.41 N	57.03 3.36 -21.25 N	45.72 3.47 -7.10 N	43.13 3.43 -2.68 N	
NYPA_POUCH1____GT 24155	65.07 4.53 -10.07 N	47.88 3.77 -0.01 N	42.75 3.12 -0.01 N	60.27 4.24 -4.05 N	75.57 3.52 -28.46 N	63.96 4.76 -0.01 N	52.54 4.12 0.00 N	64.43 5.22 0.00 N	70.53 5.90 -2.04 N	195.86 4.97 -139.18 N	231.38 4.72 -177.10 N	134.12 3.76 -90.91 N	105.44 4.43 -55.26 N	161.71 3.95 -117.86 N	134.93 3.39 -96.89 N	29.16 2.58 -0.01 N	54.96 3.85 -12.94 N	70.14 4.13 -26.20 N	66.68 3.53 -29.22 N	62.72 3.51 -26.38 N	107.26 1.70 -89.41 N	56.98 3.30 -21.25 N	45.65 3.39 -7.10 N	43.05 3.34 -2.68 N	
NYPA_VERNON____GT2 24162	63.78 4.34 -8.97 N	47.61 3.51 0.00 N	42.45 2.82 0.00 N	59.87 3.85 -4.04 N	75.32 3.27 -28.45 N	63.64 4.45 0.00 N	52.36 3.93 0.00 N	64.44 5.23 0.00 N	70.56 5.93 -2.04 N	108.25 5.07 -51.47 N	109.17 4.96 -54.65 N	92.55 3.95 -49.15 N	86.79 4.59 -36.45 N	74.81 4.04 -30.87 N	63.07 3.53 -24.89 N	29.23 2.66 0.00 N	55.05 3.94 -12.94 N	70.24 4.23 -26.20 N	66.75 3.61 -29.22 N	62.73 3.52 -26.38 N	107.25 1.70 -89.41 N	56.97 3.30 -21.25 N	45.68 3.42 -7.10 N	43.07 3.36 -2.68 N	
NYPA_VERNON____GT3 24163	63.78 4.34 -8.97 N	47.61 3.51 0.00 N	42.45 2.82 0.00 N	59.87 3.85 -4.04 N	75.32 3.27 -28.45 N	63.64 4.45 0.00 N	52.36 3.93 0.00 N	64.44 5.23 0.00 N	70.56 5.93 -2.04 N	108.25 5.07 -51.47 N	109.17 4.96 -54.65 N	92.55 3.95 -49.15 N	86.79 4.59 -36.45 N	74.81 4.04 -30.87 N	63.07 3.53 -24.89 N	29.23 2.66 0.00 N	55.05 3.94 -12.94 N	70.24 4.23 -26.20 N	66.75 3.61 -29.22 N	62.73 3.52 -26.38 N	107.25 1.70 -89.41 N	56.97 3.30 -21.25 N	45.68 3.42 -7.10 N	43.07 3.36 -2.68 N	
NYPA__ASTORIA_CC1 323568	63.77 4.32 -8.97 N	47.59 3.49 0.00 N	42.41 2.79 0.00 N	59.82 3.80 -4.04 N	75.29 3.24 -28.45 N	63.61 4.42 0.00 N	52.33 3.91 0.00 N	64.42 5.22 0.00 N	70.56 5.93 -2.04 N	108.22 5.05 -51.47 N	109.14 4.93 -54.65 N	92.55 3.95 -49.15 N	86.77 4.57 -36.45 N	74.79 4.03 -30.87 N	63.07 3.53 -24.89 N	29.23 2.66 0.00 N	55.05 3.94 -12.94 N	70.24 4.24 -26.20 N	66.74 3.60 -29.22 N	62.73 3.52 -26.38 N	107.25 1.69 -89.41 N	56.97 3.30 -21.25 N	45.68 3.43 -7.10 N	43.07 3.37 -2.68 N	
NYPA__ASTORIA_CC2	63.77	47.59	42.41	59.82	75.29	63.61	52.33	64.42	70.56	108.22	109.14	92.55	86.77	74.79	63.07	29.23	55.05	70.24	66.74	62.73	107.25	56.97	45.68	43.07	

323569	4.32 -8.97 N	3.49 0.00 N	2.79 0.00 N	3.80 -4.04 N	3.24 -28.45 N	4.42 0.00 N	3.91 0.00 N	5.22 0.00 N	5.93 -2.04 N	5.05 -51.47 N	4.93 -54.65 N	3.95 -49.15 N	4.57 -36.45 N	4.03 -30.87 N	3.53 -24.89 N	2.66 0.00 N	3.94 -12.94 N	4.24 -26.20 N	3.60 -29.22 N	3.52 -26.38 N	1.69 -89.41 N	3.30 -21.25 N	3.43 -7.10 N	3.37 -2.68 N
NYPA____HOLTSVILL 23794	64.13 4.95 -8.72 N	47.90 3.81 0.00 N	42.64 3.02 0.00 N	60.21 4.19 -4.04 N	76.05 4.00 -28.45 N	64.10 4.91 0.00 N	53.00 4.58 0.00 N	64.66 5.45 0.00 N	71.02 6.40 -2.04 N	96.55 5.56 -39.27 N	127.58 5.44 -72.58 N	240.03 4.30 -196.29 N	133.31 4.88 -82.68 N	137.91 4.21 -93.80 N	112.55 3.64 -74.25 N	29.57 2.70 -0.30 N	135.17 4.19 -92.81 N	379.77 4.49 -335.48 N	209.68 3.87 -171.88 N	141.52 3.76 -104.93 N	230.80 1.79 -212.86 N	198.99 3.46 -163.11 N	130.69 3.70 -91.83 N	128.80 3.75 -88.02 N
NYPA____HELLGATE_GT1 24158	63.57 4.13 -8.97 N	47.44 3.34 0.00 N	42.33 2.70 0.00 N	59.71 3.69 -4.04 N	75.15 3.11 -28.45 N	63.34 4.14 0.00 N	52.10 3.67 0.00 N	64.20 4.99 0.00 N	70.27 5.64 -2.04 N	107.87 4.69 -51.47 N	108.74 4.54 -54.65 N	92.26 3.66 -49.15 N	86.44 4.24 -36.45 N	74.53 3.76 -30.87 N	62.88 3.34 -24.89 N	29.12 2.55 0.00 N	54.83 3.72 -12.94 N	70.02 4.02 -26.20 N	66.50 3.36 -29.22 N	62.51 3.31 -26.38 N	107.16 1.60 -89.41 N	56.80 3.13 -21.25 N	45.62 3.37 -7.10 N	43.00 3.29 -2.68 N
NYPA____HELLGATE_GT2 24159	63.57 4.13 -8.97 N	47.44 3.34 0.00 N	42.33 2.70 0.00 N	59.71 3.69 -4.04 N	75.15 3.11 -28.45 N	63.34 4.14 0.00 N	52.10 3.67 0.00 N	64.20 4.99 0.00 N	70.27 5.64 -2.04 N	107.87 4.69 -51.47 N	108.74 4.54 -54.65 N	92.26 3.66 -49.15 N	86.44 4.24 -36.45 N	74.53 3.76 -30.87 N	62.88 3.34 -24.89 N	29.12 2.55 0.00 N	54.83 3.72 -12.94 N	70.02 4.02 -26.20 N	66.50 3.36 -29.22 N	62.51 3.31 -26.38 N	107.16 1.60 -89.41 N	56.80 3.13 -21.25 N	45.62 3.37 -7.10 N	43.00 3.29 -2.68 N
NYS_BARGE____HYD 23848	47.15 -4.48 -1.16 N	40.78 -3.31 0.00 N	37.15 -2.47 0.00 N	49.14 -3.43 -0.60 N	44.70 -3.11 -4.21 N	53.75 -5.44 0.00 N	44.07 -4.36 0.00 N	52.87 -6.33 0.00 N	54.85 -8.05 -0.30 N	50.76 -6.77 -5.82 N	48.00 -6.70 -5.15 N	40.52 -4.84 -5.92 N	44.19 -5.72 -4.16 N	39.29 -4.95 -4.34 N	34.12 -4.21 -3.69 N	23.30 -3.27 0.00 N	35.37 -4.71 -1.92 N	36.38 -5.45 -2.02 N	33.58 -4.67 -4.33 N	32.16 -4.57 -3.91 N	27.11 -2.27 -13.25 N	31.34 -4.23 -3.15 N	31.70 -4.51 -1.06 N	33.82 -3.61 -0.40 N
O.H._GEN_BRUCE 24063	40.43 -5.19 9.96 N	40.64 -3.45 0.00 N	36.95 -2.67 0.00 N	49.05 -3.60 -0.67 N	44.96 -3.34 -4.71 N	53.70 -5.49 0.00 N	33.51 -2.21 -4.22 N	54.77 -4.33 -12.73 N	56.13 -6.80 -0.34 N	52.46 -5.75 -6.49 N	49.53 -5.78 -5.75 N	41.77 -4.29 -6.61 N	45.31 -5.09 -4.64 N	40.29 -4.46 -4.85 N	34.99 -3.78 -4.11 N	23.60 -2.97 0.00 N	36.08 -4.22 -2.14 N	37.63 -4.86 -2.69 N	34.56 -4.20 -4.83 N	33.10 -4.09 -4.36 N	28.86 -2.06 -14.79 N	32.01 -3.93 -3.51 N	32.16 -4.17 -1.17 N	33.88 -3.59 -0.44 N
OAK ORCHARD____HYD 24046	48.79 -2.63 -0.95 N	42.07 -2.03 0.00 N	38.07 -1.55 0.00 N	50.31 -2.16 -0.49 N	45.13 -1.92 -3.46 N	56.03 -3.15 0.00 N	46.16 -2.26 0.00 N	56.14 -3.06 0.00 N	59.08 -3.76 -0.25 N	53.33 -3.16 -4.78 N	50.60 -3.18 -4.23 N	42.02 -2.28 -4.86 N	46.49 -2.67 -3.41 N	41.12 -2.34 -3.56 N	35.69 -1.99 -3.03 N	25.10 -1.47 0.00 N	37.64 -2.10 -1.57 N	40.78 -2.42 -3.39 N	35.41 -2.07 -3.55 N	33.94 -2.10 -3.21 N	25.95 -1.06 -10.87 N	33.01 -2.00 -2.59 N	33.81 -2.21 -0.87 N	35.41 -1.95 -0.33 N
OCC_CHEM____DRP 24175	46.63 -5.03 -1.19 N	40.30 -3.80 0.00 N	36.72 -2.90 0.00 N	48.58 -4.01 -0.62 N	44.38 -3.56 -4.35 N	53.09 -6.10 0.00 N	43.58 -4.84 0.00 N	52.43 -6.77 0.00 N	54.29 -8.61 -0.31 N	50.41 -7.30 -6.00 N	47.66 -7.20 -5.31 N	40.33 -5.22 -6.11 N	43.88 -6.16 -4.29 N	39.05 -5.33 -4.48 N	33.89 -4.56 -3.80 N	23.04 -3.53 0.00 N	35.05 -5.09 -1.98 N	36.10 -5.89 -2.18 N	33.34 -5.05 -4.46 N	31.94 -4.92 -4.03 N	27.37 -2.43 -13.66 N	31.15 -4.53 -3.25 N	31.40 -4.84 -1.09 N	33.43 -4.02 -0.41 N
OLIN_CORP_DRP 24177	46.63 -5.03 -1.19 N	40.30 -3.80 0.00 N	36.72 -2.90 0.00 N	48.58 -4.01 -0.62 N	44.38 -3.56 -4.35 N	53.09 -6.10 0.00 N	43.58 -4.84 0.00 N	52.43 -6.77 0.00 N	54.29 -8.61 -0.31 N	50.41 -7.30 -6.00 N	47.66 -7.20 -5.31 N	40.33 -5.22 -6.11 N	43.88 -6.16 -4.29 N	39.05 -5.33 -4.48 N	33.89 -4.56 -3.80 N	23.04 -3.53 0.00 N	35.05 -5.09 -1.98 N	36.10 -5.89 -2.18 N	33.34 -5.05 -4.46 N	31.94 -4.92 -4.03 N	27.37 -2.43 -13.66 N	31.15 -4.53 -3.25 N	31.40 -4.84 -1.09 N	33.43 -4.02 -0.41 N
ONEIDA_HERK_LFGE 323681	51.47 1.00 0.00 N	44.91 0.81 0.00 N	40.35 0.72 0.00 N	52.93 0.96 0.00 N	44.34 0.75 0.00 N	60.23 1.04 0.00 N	49.36 0.93 0.00 N	60.34 1.13 0.00 N	63.93 1.34 0.00 N	52.99 1.27 0.00 N	50.85 1.29 0.00 N	40.49 1.04 0.00 N	46.98 1.23 0.00 N	40.90 1.00 0.00 N	35.53 0.87 0.00 N	27.21 0.64 0.00 N	39.07 0.90 0.00 N	40.79 0.98 0.00 N	34.76 0.83 0.00 N	33.57 0.75 0.00 N	16.48 0.34 0.00 N	33.14 0.72 0.00 N	35.84 0.69 0.00 N	37.70 0.68 0.00 N
ONONDAGA_REF_OCCRA 23987	50.53 -0.69 -0.75 N	43.49 -0.60 0.00 N	39.11 -0.51 0.00 N	51.67 -0.70 -0.39 N	45.70 -0.64 -2.74 N	58.26 -0.93 0.00 N	47.91 -0.51 0.00 N	58.62 -0.59 0.00 N	62.17 -0.62 -0.20 N	55.03 -0.46 -3.78 N	52.39 -0.51 -3.35 N	42.95 -0.35 -3.85 N	48.01 -0.44 -2.70 N	42.33 -0.39 -2.82 N	36.73 -0.31 -2.39 N	26.37 -0.20 0.00 N	39.14 -0.28 -1.25 N	42.03 -0.30 -2.53 N	36.51 -0.23 -2.81 N	35.09 -0.28 -2.54 N	24.59 -0.16 -8.61 N	34.10 -0.37 -2.05 N	35.37 -0.46 -0.68 N	36.78 -0.51 -0.26 N
ONONDAGA____COGEN 23986	50.38 -0.85 -0.76 N	43.36 -0.73 0.00 N	39.01 -0.61 0.00 N	51.54 -0.83 -0.39 N	45.61 -0.75 -2.77 N	58.12 -1.07 0.00 N	47.80 -0.63 0.00 N	58.45 -0.75 0.00 N	61.99 -0.80 -0.20 N	54.92 -0.61 -3.82 N	52.27 -0.67 -3.38 N	42.87 -0.47 -3.89 N	47.89 -0.60 -2.73 N	42.24 -0.52 -2.85 N	36.65 -0.42 -2.42 N	26.30 -0.27 0.00 N	39.03 -0.40 -1.26 N	41.96 -0.43 -2.58 N	36.41 -0.36 -2.84 N	35.00 -0.39 -2.57 N	24.63 -0.21 -8.70 N	34.02 -0.47 -2.07 N	35.28 -0.57 -0.69 N	36.69 -0.60 -0.26 N
ONTARIO____LFGE 23819	50.82 -0.76 -1.11 N	43.57 -0.53 0.00 N	39.33 -0.29 0.00 N	52.12 -0.43 -0.57 N	47.04 -0.58 -4.02 N	58.13 -1.06 0.00 N	48.05 -0.38 0.00 N	58.78 -0.43 0.00 N	62.22 -0.66 -0.29 N	56.83 -0.43 -5.55 N	53.88 -0.59 -4.92 N	44.71 -0.39 -5.65 N	49.13 -0.60 -3.97 N	43.50 -0.55 -4.15 N	37.79 -0.38 -3.52 N	26.30 -0.27 0.00 N	39.66 -0.34 -1.83 N	43.11 -0.46 -3.77 N	37.63 -0.43 -4.13 N	36.07 -0.49 -3.73 N	28.46 -0.33 -12.65 N	34.76 -0.67 -3.01 N	35.40 -0.75 -1.00 N	36.79 -0.62 -0.38 N
OSWEGATCHIE____HYD 24044	50.74 0.27 0.00 N	44.22 0.12 0.00 N	39.75 0.13 0.00 N	52.10 0.12 0.00 N	43.36 -0.24 0.00 N	58.71 -0.48 0.00 N	47.78 -0.65 0.00 N	57.81 -1.39 0.00 N	61.15 -1.45 0.00 N	50.72 -0.99 0.00 N	49.17 -0.39 0.00 N	39.22 -0.23 0.00 N	45.99 0.23 0.00 N	39.84 -0.07 0.00 N	34.60 -0.05 0.00 N	26.42 -0.15 0.00 N	37.54 -0.63 0.00 N	39.07 -0.74 0.00 N	33.26 -0.67 0.00 N	32.09 -0.74 0.00 N	15.85 -0.29 0.00 N	32.30 -0.12 0.00 N	34.98 -0.17 0.00 N	36.87 -0.16 0.00 N

OSWEGO____5 23606	49.37 -1.65 -0.55 N	42.68 -1.41 0.00 N	38.41 -1.21 0.00 N	50.63 -1.63 -0.28 N	44.20 -1.40 -2.01 N	57.22 -1.97 0.00 N	46.95 -1.47 0.00 N	57.35 -1.85 0.00 N	60.75 -1.99 -0.14 N	52.85 -1.64 -2.77 N	50.39 -1.62 -2.45 N	41.04 -1.23 -2.82 N	46.31 -1.43 -1.98 N	40.73 -1.24 -2.07 N	35.34 -1.07 -1.75 N	25.78 -0.79 0.00 N	37.93 -1.16 -0.91 N	40.41 -1.25 -1.85 N	34.93 -1.06 -2.06 N	33.65 -1.04 -1.86 N	21.94 -0.52 -6.31 N	32.87 -1.05 -1.50 N	34.48 -1.17 -0.50 N	36.00 -1.21 -0.19 N
OSWEGO____6 23613	49.37 -1.65 -0.55 N	42.68 -1.41 0.00 N	38.41 -1.21 0.00 N	50.63 -1.63 -0.28 N	44.20 -1.40 -2.01 N	57.22 -1.97 0.00 N	46.95 -1.47 0.00 N	57.35 -1.85 0.00 N	60.75 -1.99 -0.14 N	52.85 -1.64 -2.77 N	50.39 -1.62 -2.45 N	41.04 -1.23 -2.82 N	46.31 -1.43 -1.98 N	40.73 -1.24 -2.07 N	35.34 -1.07 -1.75 N	25.78 -0.79 0.00 N	37.93 -1.16 -0.91 N	40.41 -1.25 -1.85 N	34.93 -1.06 -2.06 N	33.65 -1.04 -1.86 N	21.94 -0.52 -6.31 N	32.87 -1.05 -1.50 N	34.48 -1.17 -0.50 N	36.00 -1.21 -0.19 N
OUTOKUMPU-AB____DRP 24206	47.59 -4.09 -1.21 N	41.08 -3.02 0.00 N	37.41 -2.22 0.00 N	49.52 -3.09 -0.62 N	45.15 -2.84 -4.40 N	54.16 -5.03 0.00 N	44.58 -3.84 0.00 N	53.70 -5.51 0.00 N	55.75 -7.16 -0.31 N	51.74 -6.04 -6.07 N	48.91 -6.02 -5.37 N	41.30 -4.32 -6.18 N	44.96 -5.13 -4.34 N	39.98 -4.45 -4.53 N	34.70 -3.79 -3.85 N	23.60 -2.97 0.00 N	35.83 -4.34 -2.00 N	36.87 -5.17 -2.24 N	33.97 -4.47 -4.51 N	32.52 -4.39 -4.08 N	27.76 -2.20 -13.81 N	31.63 -4.09 -3.29 N	32.00 -4.26 -1.10 N	34.19 -3.26 -0.42 N
OXBOW____ 24026	46.95 -4.72 -1.20 N	40.54 -3.55 0.00 N	36.94 -2.69 0.00 N	48.87 -3.73 -0.62 N	44.61 -3.35 -4.37 N	53.44 -5.75 0.00 N	43.94 -4.49 0.00 N	52.89 -6.31 0.00 N	54.85 -8.06 -0.31 N	50.93 -6.81 -6.03 N	48.15 -6.75 -5.34 N	40.71 -4.88 -6.14 N	44.30 -5.77 -4.31 N	39.41 -5.00 -4.50 N	34.21 -4.27 -3.82 N	23.25 -3.32 0.00 N	35.35 -4.81 -1.99 N	36.42 -5.60 -2.21 N	33.60 -4.81 -4.49 N	32.18 -4.70 -4.05 N	27.54 -2.34 -13.74 N	31.33 -4.36 -3.27 N	31.65 -4.60 -1.10 N	33.86 -3.58 -0.41 N
OXY_CHEM_DSASP 323612	46.63 -5.03 -1.19 N	40.30 -3.80 0.00 N	36.72 -2.90 0.00 N	48.58 -4.01 -0.62 N	44.38 -3.56 -4.35 N	53.09 -6.10 0.00 N	43.58 -4.84 0.00 N	52.43 -6.77 0.00 N	54.29 -8.61 -0.31 N	50.41 -7.30 -6.00 N	47.66 -7.20 -5.31 N	40.33 -5.22 -6.11 N	43.88 -6.16 -4.29 N	39.05 -5.33 -4.48 N	33.89 -4.56 -3.80 N	23.04 -3.53 0.00 N	35.05 -5.09 -1.98 N	36.10 -5.89 -2.18 N	33.34 -5.05 -4.46 N	31.94 -4.92 -4.03 N	27.37 -2.43 -13.66 N	31.15 -4.53 -3.25 N	31.40 -4.84 -1.09 N	33.43 -4.02 -0.41 N
PEEKSKILL____ 23653	61.86 3.63 -7.76 N	47.02 2.93 0.00 N	41.98 2.36 0.00 N	59.28 3.30 -4.01 N	74.63 2.78 -28.25 N	62.91 3.73 0.00 N	51.73 3.31 0.00 N	63.74 4.54 0.00 N	69.74 5.13 -2.02 N	95.14 4.43 -39.00 N	88.37 4.30 -34.52 N	82.52 3.38 -39.69 N	77.48 3.85 -27.88 N	72.32 3.31 -29.10 N	62.26 2.90 -24.71 N	28.76 2.19 0.00 N	54.29 3.27 -12.85 N	69.41 3.59 -26.02 N	66.04 3.09 -29.02 N	62.04 3.02 -26.20 N	106.41 1.47 -88.80 N	56.37 2.85 -21.10 N	45.12 2.92 -7.05 N	42.58 2.89 -2.66 N
PGE MADISON____WINDPWR 24146	56.69 3.92 -2.30 N	47.45 3.36 0.00 N	42.72 3.09 0.00 N	57.33 4.17 -1.19 N	55.38 3.41 -8.38 N	63.90 4.71 0.00 N	52.87 4.44 0.00 N	64.72 5.51 0.00 N	69.28 6.09 -0.60 N	68.56 5.28 -11.57 N	64.70 4.90 -10.24 N	55.07 3.84 -11.78 N	58.26 4.23 -8.27 N	52.18 3.65 -8.63 N	45.18 3.20 -7.33 N	29.12 2.55 0.00 N	45.68 3.69 -3.81 N	51.42 4.00 -7.62 N	45.90 3.36 -8.61 N	43.72 3.12 -7.77 N	43.94 1.45 -26.34 N	41.45 2.76 -6.26 N	40.06 2.82 -2.09 N	40.43 2.61 -0.79 N
PIERCEFIELD____HYD 23852	50.44 -0.03 0.00 N	44.02 -0.07 0.00 N	39.78 0.16 0.00 N	51.98 0.00 0.00 N	43.11 -0.48 0.00 N	58.45 -0.74 0.00 N	47.03 -1.39 0.00 N	56.72 -2.48 0.00 N	59.89 -2.70 0.00 N	49.59 -2.12 0.00 N	48.46 -1.10 0.00 N	38.60 -0.84 0.00 N	45.43 -0.32 0.00 N	39.22 -0.69 0.00 N	34.20 -0.45 0.00 N	25.93 -0.64 0.00 N	36.55 -1.62 0.00 N	38.16 -1.65 0.00 N	32.46 -1.47 0.00 N	31.32 -1.50 0.00 N	15.52 -0.62 0.00 N	31.83 -0.59 0.00 N	34.62 -0.53 0.00 N	36.69 -0.34 0.00 N
PINELAWN_CC_1 323563	64.10 4.92 -8.72 N	47.91 3.82 0.00 N	42.65 3.03 0.00 N	60.18 4.17 -4.04 N	75.93 3.88 -28.45 N	63.90 4.71 0.00 N	52.34 3.92 0.00 N	64.04 4.84 0.00 N	70.89 6.26 -2.04 N	96.45 5.47 -39.27 N	127.53 5.39 -72.58 N	240.03 4.29 -196.29 N	133.35 4.92 -82.68 N	137.94 4.24 -93.80 N	112.57 3.67 -74.25 N	29.46 2.59 -0.30 N	134.75 3.77 -92.81 N	379.20 3.91 -335.48 N	209.18 3.38 -171.88 N	141.06 3.30 -104.93 N	230.64 1.63 -212.86 N	198.71 3.18 -163.11 N	130.39 3.40 -91.83 N	128.47 3.42 -88.02 N
PJM_GEN_KEystone 24065	44.41 -0.92 8.79 N	43.52 -0.57 0.00 N	39.22 -0.40 0.00 N	53.62 -0.42 -2.06 N	57.42 -0.70 -14.53 N	59.92 -1.56 4.22 N	35.91 -0.44 -2.44 N	49.06 -0.56 -0.23 N	62.76 -0.88 -1.04 N	71.14 -0.63 -17.75 N	66.49 -0.82 -20.06 N	59.23 -0.63 -20.41 N	59.17 -0.92 -14.34 N	54.01 -0.86 -14.97 N	46.73 -0.63 -12.71 N	25.99 -0.58 0.00 N	44.07 -0.71 -6.61 N	51.58 -0.87 -12.64 N	48.10 -0.75 -14.92 N	45.61 -0.69 -13.47 N	61.39 -0.42 -45.67 N	42.41 -0.86 -10.85 N	37.84 -0.93 -3.62 N	37.06 -0.67 -2.90 N
PJM_GEN_NEPTUNE_PROXY 323594	63.80 4.66 -5.01 N	47.48 3.39 0.00 N	42.29 2.67 0.00 N	59.72 3.70 -4.04 N	75.48 3.43 -28.45 N	66.28 4.79 4.22 N	39.35 2.96 -0.28 N	53.76 4.14 -0.23 N	70.34 5.71 -2.04 N	95.97 4.99 -39.27 N	127.04 4.90 -72.58 N	239.60 3.87 -196.29 N	132.87 4.44 -82.68 N	137.55 3.85 -93.80 N	112.25 3.34 -74.25 N	29.37 2.51 -0.30 N	134.75 3.77 -92.81 N	379.32 4.04 -335.48 N	209.30 3.49 -171.88 N	141.16 3.40 -104.93 N	230.65 1.64 -212.86 N	198.73 3.21 -163.11 N	130.38 3.40 -91.83 N	122.79 3.19 -84.77 N
PJM_GEN_VFT_PROXY 323633	49.73 4.19 9.96 N	47.12 3.03 0.00 N	42.01 2.39 0.00 N	59.31 3.29 -4.04 N	74.84 2.80 -28.45 N	65.68 4.19 4.22 N	38.71 2.36 -2.44 N	53.60 3.98 -0.23 N	70.06 5.43 -2.03 N	95.69 4.71 -39.26 N	88.90 4.59 -34.75 N	83.06 3.65 -39.96 N	78.09 4.26 -28.07 N	72.91 3.70 -29.30 N	62.75 3.22 -24.88 N	29.00 2.43 0.00 N	54.73 3.62 -12.94 N	69.90 3.89 -26.20 N	66.44 3.29 -29.22 N	62.42 3.22 -26.38 N	107.10 1.55 -89.41 N	56.66 2.98 -21.25 N	45.31 3.06 -7.10 N	41.17 2.82 -3.55 N
PLEASANTVLY____LBMP 24000	62.18 3.59 -8.11 N	47.01 2.91 0.00 N	42.02 2.40 0.00 N	59.53 3.35 -4.19 N	75.98 2.85 -29.54 N	63.00 3.81 0.00 N	51.66 3.24 0.00 N	63.61 4.40 0.00 N	69.68 4.98 -2.11 N	96.78 4.31 -40.77 N	89.80 4.16 -36.08 N	84.23 3.29 -41.49 N	78.67 3.77 -29.14 N	73.59 3.27 -30.42 N	63.32 2.84 -25.83 N	28.71 2.14 0.00 N	54.77 3.17 -13.43 N	70.44 3.43 -27.20 N	67.22 2.96 -30.33 N	63.08 2.87 -27.39 N	110.37 1.40 -92.83 N	57.21 2.73 -22.06 N	45.34 2.82 -7.37 N	42.63 2.82 -2.78 N
POLETTI____ 23519	62.29 4.00 -7.82 N	47.34 3.24 0.00 N	42.21 2.59 0.00 N	59.57 3.56 -4.04 N	75.05 3.00 -28.45 N	63.27 4.08 0.00 N	52.03 3.61 0.00 N	64.12 4.92 0.00 N	70.23 5.60 -2.03 N	95.82 4.84 -39.26 N	89.03 4.72 -34.75 N	83.16 3.75 -39.96 N	78.20 4.37 -28.07 N	73.02 3.81 -29.30 N	62.85 3.31 -24.88 N	29.07 2.50 0.00 N	54.83 3.73 -12.94 N	70.05 4.04 -26.20 N	66.60 3.45 -29.22 N	62.56 3.36 -26.38 N	107.17 1.62 -89.41 N	56.82 3.14 -21.25 N	45.49 3.24 -7.10 N	42.89 3.19 -2.68 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
PORT_JEFF_3 23555	64.82 5.64 -8.72 N	48.47 4.38 0.00 N	43.15 3.52 0.00 N	60.84 4.82 -4.04 N	76.57 4.52 -28.45 N	64.81 5.62 0.00 N	53.60 5.18 0.00 N	65.41 6.20 0.00 N	71.84 7.21 -2.04 N	97.09 6.10 -39.27 N	128.17 6.03 -72.58 N	240.48 4.75 -196.29 N	133.77 5.34 -82.68 N	138.32 4.62 -93.80 N	112.90 4.00 -74.25 N	29.81 2.95 -0.30 N	135.51 4.53 -92.81 N	380.16 4.87 -335.48 N	210.01 4.20 -171.88 N	141.84 4.08 -104.93 N	230.94 1.93 -212.86 N	199.28 3.75 -163.11 N	131.10 4.12 -91.83 N	129.23 4.18 -88.02 N		
PORT_JEFF_4 23616	64.82 5.64 -8.72 N	48.47 4.38 0.00 N	43.15 3.52 0.00 N	60.84 4.82 -4.04 N	76.57 4.52 -28.45 N	64.81 5.62 0.00 N	53.60 5.18 0.00 N	65.41 6.20 0.00 N	71.84 7.21 -2.04 N	97.09 6.10 -39.27 N	128.17 6.03 -72.58 N	240.48 4.75 -196.29 N	133.77 5.34 -82.68 N	138.32 4.62 -93.80 N	112.90 4.00 -74.25 N	29.81 2.95 -0.30 N	135.51 4.53 -92.81 N	380.16 4.87 -335.48 N	210.01 4.20 -171.88 N	141.84 4.08 -104.93 N	230.94 1.93 -212.86 N	199.28 3.75 -163.11 N	131.10 4.12 -91.83 N	129.23 4.18 -88.02 N		
PORT_JEFF_IC 23713	65.13 5.95 -8.72 N	48.71 4.61 0.00 N	43.34 3.71 0.00 N	61.09 5.07 -4.04 N	76.76 4.71 -28.45 N	65.11 5.92 0.00 N	53.84 5.42 0.00 N	65.70 6.49 0.00 N	72.14 7.51 -2.04 N	97.16 6.18 -39.27 N	128.37 6.23 -72.58 N	240.63 4.90 -196.29 N	133.95 5.52 -82.68 N	138.47 4.77 -93.80 N	113.04 4.13 -74.25 N	29.87 3.00 -0.30 N	135.61 4.63 -92.81 N	380.27 4.99 -335.48 N	210.11 4.30 -171.88 N	141.92 4.16 -104.93 N	230.97 1.96 -212.86 N	199.35 3.82 -163.11 N	131.29 4.31 -91.83 N	129.43 4.38 -88.02 N		
PPL PILGRIM_ST_GT1 24216	64.54 5.35 -8.72 N	48.22 4.13 0.00 N	42.92 3.30 0.00 N	60.56 4.55 -4.04 N	76.36 4.31 -28.45 N	64.51 5.33 0.00 N	53.32 4.90 0.00 N	65.17 5.97 0.00 N	71.57 6.94 -2.04 N	97.01 6.03 -39.27 N	127.77 5.63 -72.58 N	240.20 4.47 -196.29 N	133.37 4.94 -82.68 N	137.98 4.28 -93.80 N	112.60 3.69 -74.25 N	29.61 2.74 -0.30 N	135.22 4.24 -92.81 N	379.82 4.54 -335.48 N	209.71 3.91 -171.88 N	141.55 3.79 -104.93 N	230.82 1.81 -212.86 N	199.06 3.53 -163.11 N	130.91 3.93 -91.83 N	128.99 3.94 -88.02 N		
PPL PILGRIM_ST_GT2 24217	64.54 5.35 -8.72 N	48.22 4.13 0.00 N	42.92 3.30 0.00 N	60.56 4.55 -4.04 N	76.36 4.31 -28.45 N	64.51 5.33 0.00 N	53.32 4.90 0.00 N	65.17 5.97 0.00 N	71.57 6.94 -2.04 N	97.01 6.03 -39.27 N	127.77 5.63 -72.58 N	240.20 4.47 -196.29 N	133.37 4.94 -82.68 N	137.98 4.28 -93.80 N	112.60 3.69 -74.25 N	29.61 2.74 -0.30 N	135.22 4.24 -92.81 N	379.82 4.54 -335.48 N	209.71 3.91 -171.88 N	141.55 3.79 -104.93 N	230.82 1.81 -212.86 N	199.06 3.53 -163.11 N	130.91 3.93 -91.83 N	128.99 3.94 -88.02 N		
PPL_SHRM_GT3 24213	63.51 4.32 -8.72 N	47.52 3.43 0.00 N	42.35 2.73 0.00 N	59.83 3.81 -4.04 N	75.73 3.68 -28.45 N	63.68 4.49 0.00 N	52.61 4.19 0.00 N	64.13 4.93 0.00 N	70.44 5.81 -2.04 N	96.02 5.04 -39.27 N	127.16 5.02 -72.58 N	239.65 3.92 -196.29 N	132.87 4.44 -82.68 N	137.54 3.83 -93.80 N	112.22 3.32 -74.25 N	29.32 2.45 -0.30 N	134.82 3.84 -92.81 N	379.41 4.12 -335.48 N	209.38 3.58 -171.88 N	141.28 3.52 -104.93 N	230.69 1.69 -212.86 N	198.79 3.26 -163.11 N	130.50 3.51 -91.83 N	128.56 3.52 -88.02 N		
PPL_SHRM_GT4 24214	63.51 4.32 -8.72 N	47.52 3.43 0.00 N	42.35 2.73 0.00 N	59.83 3.81 -4.04 N	75.73 3.68 -28.45 N	63.68 4.49 0.00 N	52.61 4.19 0.00 N	64.13 4.93 0.00 N	70.44 5.81 -2.04 N	96.02 5.04 -39.27 N	127.16 5.02 -72.58 N	239.65 3.92 -196.29 N	132.87 4.44 -82.68 N	137.54 3.83 -93.80 N	112.22 3.32 -74.25 N	29.32 2.45 -0.30 N	134.82 3.84 -92.81 N	379.41 4.12 -335.48 N	209.38 3.58 -171.88 N	141.28 3.52 -104.93 N	230.69 1.69 -212.86 N	198.79 3.26 -163.11 N	130.50 3.51 -91.83 N	128.56 3.52 -88.02 N		
PROJECT___ORANGE 1 24174	50.19 -0.93 -0.65 N	43.30 -0.79 0.00 N	38.94 -0.68 0.00 N	51.39 -0.93 -0.33 N	45.11 -0.83 -2.36 N	57.99 -1.20 0.00 N	47.68 -0.74 0.00 N	58.31 -0.89 0.00 N	61.79 -0.97 -0.17 N	54.19 -0.77 -3.25 N	51.62 -0.82 -2.88 N	42.17 -0.58 -3.31 N	47.36 -0.72 -2.33 N	41.71 -0.62 -2.43 N	36.20 -0.51 -2.06 N	26.22 -0.35 0.00 N	38.74 -0.50 -1.07 N	41.44 -0.54 -2.17 N	35.90 -0.45 -2.42 N	34.54 -0.48 -2.18 N	23.29 -0.26 -7.40 N	33.62 -0.56 -1.76 N	35.07 -0.67 -0.59 N	36.56 -0.69 -0.22 N		
PROJECT___ORANGE 2 24166	50.19 -0.93 -0.65 N	43.30 -0.79 0.00 N	38.94 -0.68 0.00 N	51.39 -0.93 -0.33 N	45.11 -0.83 -2.36 N	57.99 -1.20 0.00 N	47.68 -0.74 0.00 N	58.31 -0.89 0.00 N	61.79 -0.97 -0.17 N	54.19 -0.77 -3.25 N	51.62 -0.82 -2.88 N	42.17 -0.58 -3.31 N	47.36 -0.72 -2.33 N	41.71 -0.62 -2.43 N	36.20 -0.51 -2.06 N	26.22 -0.35 0.00 N	38.74 -0.50 -1.07 N	41.44 -0.54 -2.17 N	35.90 -0.45 -2.42 N	34.54 -0.48 -2.18 N	23.29 -0.26 -7.40 N	33.62 -0.56 -1.76 N	35.07 -0.67 -0.59 N	36.56 -0.69 -0.22 N		
PYRITES___HYD 24023	50.76 0.29 0.00 N	44.31 0.21 0.00 N	40.02 0.39 0.00 N	52.29 0.31 0.00 N	43.37 -0.22 0.00 N	58.86 -0.33 0.00 N	47.47 -0.95 0.00 N	57.32 -1.89 0.00 N	60.58 -2.01 0.00 N	50.17 -1.54 0.00 N	48.90 -0.66 0.00 N	38.98 -0.46 0.00 N	45.81 0.06 0.00 N	39.54 -0.36 0.00 N	34.48 -0.17 0.00 N	26.15 -0.42 0.00 N	36.97 -1.20 0.00 N	38.67 -1.13 0.00 N	32.90 -1.03 0.00 N	31.74 -1.09 0.00 N	15.71 -0.44 0.00 N	32.12 -0.30 0.00 N	34.91 -0.24 0.00 N	37.02 -0.01 0.00 N		
RAMAPO___LBMP 323565	61.50 3.44 -7.59 N	46.84 2.75 0.00 N	41.85 2.23 0.00 N	59.04 3.14 -3.92 N	73.86 2.63 -27.64 N	62.69 3.51 0.00 N	51.56 3.14 0.00 N	63.58 4.38 0.00 N	69.50 4.93 -1.98 N	94.11 4.26 -38.14 N	87.41 4.09 -33.76 N	81.46 3.19 -38.82 N	76.61 3.58 -27.27 N	71.44 3.08 -28.47 N	61.51 2.68 -24.17 N	28.62 2.05 0.00 N	53.80 3.06 -12.57 N	68.61 3.35 -25.45 N	65.23 2.92 -28.38 N	61.31 2.85 -25.62 N	104.39 1.40 -86.85 N	55.77 2.71 -20.64 N	44.81 2.76 -6.90 N	42.37 2.74 -2.60 N		
RANKINE____ 23646	48.08 -3.67 -1.28 N	41.40 -2.69 0.00 N	37.69 -1.93 0.00 N	49.94 -2.70 -0.66 N	45.63 -2.61 -4.65 N	54.61 -4.58 0.00 N	45.16 -3.27 0.00 N	54.68 -4.53 0.00 N	57.05 -5.88 -0.33 N	53.20 -4.93 -6.42 N	50.26 -4.98 -5.68 N	42.35 -3.63 -6.53 N	45.98 -4.36 -4.59 N	40.89 -3.80 -4.79 N	35.53 -3.19 -4.07 N	24.04 -2.53 0.00 N	36.67 -3.61 -2.11 N	38.13 -4.20 -2.52 N	35.09 -3.61 -4.77 N	33.57 -3.57 -4.31 N	28.92 -1.83 -14.61 N	32.44 -3.47 -3.48 N	32.64 -3.68 -1.17 N	34.50 -2.97 -0.44 N		
RAVENSWOOD_GT2_1 24244	62.36 4.07 -7.82 N	47.37 3.28 0.00 N	42.26 2.63 0.00 N	59.64 3.62 -4.04 N	75.11 3.07 -28.45 N	63.33 4.15 0.00 N	52.08 3.66 0.00 N	64.17 4.97 0.00 N	70.28 5.65 -2.03 N	95.85 4.87 -39.27 N	89.05 4.74 -34.76 N	83.17 3.76 -39.97 N	78.20 4.38 -28.07 N	73.03 3.82 -29.31 N	62.85 3.32 -24.88 N	29.07 2.50 0.00 N	54.84 3.74 -12.94 N	70.06 4.06 -26.20 N	66.61 3.46 -29.22 N	62.59 3.38 -26.38 N	107.19 1.63 -89.41 N	56.83 3.16 -21.25 N	45.51 3.26 -7.10 N	42.92 3.22 -2.68 N		
RAVENSWOOD_GT2_2	62.36	47.37	42.26	59.64	75.11	63.33	52.08	64.17	70.28	95.85	89.05	83.17	78.20	73.03	62.85	29.07	54.84	70.06	66.61	62.59	107.19	56.83	45.51	42.92		

24245	4.07 -7.82 N	3.28 0.00 N	2.63 0.00 N	3.62 -4.04 N	3.07 -28.45 N	4.15 0.00 N	3.66 0.00 N	4.97 0.00 N	5.65 -2.03 N	4.87 -39.27 N	4.74 -34.76 N	3.76 -39.97 N	4.38 -28.07 N	3.82 -29.31 N	3.32 -24.88 N	2.50 0.00 N	3.74 -12.94 N	4.06 -26.20 N	3.46 -29.22 N	3.38 -26.38 N	1.63 -89.41 N	3.16 -21.25 N	3.26 -7.10 N	3.22 -2.68 N
RAVENSWOOD_GT2_3 24246	62.38 4.10 -7.82 N	47.41 3.32 0.00 N	42.29 2.66 0.00 N	59.67 3.65 -4.04 N	75.12 3.08 -28.45 N	63.38 4.19 0.00 N	52.12 3.70 0.00 N	64.21 5.01 0.00 N	70.32 5.69 -2.03 N	95.89 4.91 -39.27 N	89.10 4.78 -34.76 N	83.21 3.80 -39.97 N	78.25 4.42 -28.07 N	73.06 3.85 -29.31 N	62.88 3.35 -24.88 N	29.10 2.53 0.00 N	54.88 3.77 -12.94 N	70.10 4.09 -26.20 N	66.64 3.50 -29.22 N	62.61 3.41 -26.38 N	107.20 1.64 -89.41 N	56.87 3.19 -21.25 N	45.54 3.29 -7.10 N	42.96 3.25 -2.68 N
RAVENSWOOD_GT2_4 24247	62.38 4.10 -7.82 N	47.41 3.32 0.00 N	42.29 2.66 0.00 N	59.67 3.65 -4.04 N	75.12 3.08 -28.45 N	63.38 4.19 0.00 N	52.12 3.70 0.00 N	64.21 5.01 0.00 N	70.32 5.69 -2.03 N	95.89 4.91 -39.27 N	89.10 4.78 -34.76 N	83.21 3.80 -39.97 N	78.25 4.42 -28.07 N	73.06 3.85 -29.31 N	62.88 3.35 -24.88 N	29.10 2.53 0.00 N	54.88 3.77 -12.94 N	70.10 4.09 -26.20 N	66.64 3.50 -29.22 N	62.61 3.41 -26.38 N	107.20 1.64 -89.41 N	56.87 3.19 -21.25 N	45.54 3.29 -7.10 N	42.96 3.25 -2.68 N
RAVENSWOOD_GT3_1 24248	62.36 4.07 -7.82 N	47.37 3.28 0.00 N	42.26 2.64 0.00 N	59.64 3.63 -4.04 N	75.12 3.08 -28.45 N	63.33 4.15 0.00 N	52.09 3.67 0.00 N	64.18 4.97 0.00 N	70.29 5.66 -2.03 N	95.86 4.88 -39.27 N	89.07 4.76 -34.76 N	83.18 3.77 -39.97 N	78.21 4.38 -28.07 N	73.03 3.82 -29.31 N	62.85 3.32 -24.88 N	29.08 2.51 0.00 N	54.84 3.74 -12.94 N	70.07 4.06 -26.20 N	66.62 3.47 -29.22 N	62.59 3.38 -26.38 N	107.19 1.64 -89.41 N	56.84 3.16 -21.25 N	45.52 3.27 -7.10 N	42.93 3.22 -2.68 N
RAVENSWOOD_GT3_2 24249	62.36 4.07 -7.82 N	47.37 3.28 0.00 N	42.26 2.64 0.00 N	59.64 3.63 -4.04 N	75.12 3.08 -28.45 N	63.33 4.15 0.00 N	52.09 3.67 0.00 N	64.18 4.97 0.00 N	70.29 5.66 -2.03 N	95.86 4.88 -39.27 N	89.07 4.76 -34.76 N	83.18 3.77 -39.97 N	78.21 4.38 -28.07 N	73.03 3.82 -29.31 N	62.85 3.32 -24.88 N	29.08 2.51 0.00 N	54.84 3.74 -12.94 N	70.07 4.06 -26.20 N	66.62 3.47 -29.22 N	62.59 3.38 -26.38 N	107.19 1.64 -89.41 N	56.84 3.16 -21.25 N	45.52 3.27 -7.10 N	42.93 3.22 -2.68 N
RAVENSWOOD_GT3_3 24250	62.41 4.13 -7.82 N	47.43 3.34 0.00 N	42.30 2.68 0.00 N	59.70 3.68 -4.04 N	75.17 3.12 -28.45 N	63.40 4.21 0.00 N	52.15 3.73 0.00 N	64.24 5.04 0.00 N	70.36 5.73 -2.03 N	95.93 4.95 -39.27 N	89.13 4.82 -34.76 N	83.25 3.84 -39.97 N	78.27 4.45 -28.07 N	73.08 3.88 -29.31 N	62.91 3.37 -24.88 N	29.12 2.55 0.00 N	54.90 3.79 -12.94 N	70.13 4.12 -26.20 N	66.66 3.52 -29.22 N	62.63 3.43 -26.38 N	107.21 1.66 -89.41 N	56.89 3.21 -21.25 N	45.57 3.32 -7.10 N	42.98 3.27 -2.68 N
RAVENSWOOD_GT3_4 24251	62.41 4.13 -7.82 N	47.43 3.34 0.00 N	42.30 2.68 0.00 N	59.70 3.68 -4.04 N	75.17 3.12 -28.45 N	63.40 4.21 0.00 N	52.15 3.73 0.00 N	64.24 5.04 0.00 N	70.36 5.73 -2.03 N	95.93 4.95 -39.27 N	89.13 4.82 -34.76 N	83.25 3.84 -39.97 N	78.27 4.45 -28.07 N	73.08 3.88 -29.31 N	62.91 3.37 -24.88 N	29.12 2.55 0.00 N	54.90 3.79 -12.94 N	70.13 4.12 -26.20 N	66.66 3.52 -29.22 N	62.63 3.43 -26.38 N	107.21 1.66 -89.41 N	56.89 3.21 -21.25 N	45.57 3.32 -7.10 N	42.98 3.27 -2.68 N
RAVENSWOOD_GT_1 23729	63.78 4.34 -8.97 N	47.61 3.51 0.00 N	42.45 2.82 0.00 N	59.87 3.85 -4.04 N	75.32 3.27 -28.45 N	63.64 4.45 0.00 N	52.36 3.93 0.00 N	64.44 5.23 0.00 N	70.56 5.93 -2.04 N	108.25 5.07 -51.47 N	109.17 4.96 -54.65 N	92.55 3.95 -49.15 N	86.79 4.59 -36.45 N	74.81 4.04 -30.87 N	63.07 3.53 -24.89 N	29.23 2.66 0.00 N	55.05 3.94 -12.94 N	70.24 4.23 -26.20 N	66.75 3.61 -29.22 N	62.73 3.52 -26.38 N	107.25 1.70 -89.41 N	56.97 3.30 -21.25 N	45.68 3.42 -7.10 N	43.07 3.36 -2.68 N
RAVENSWOOD_GT_10 24258	62.48 4.06 -7.95 N	47.37 3.28 0.00 N	42.26 2.63 0.00 N	59.64 3.62 -4.04 N	75.11 3.07 -28.45 N	63.33 4.15 0.00 N	52.08 3.66 0.00 N	64.17 4.97 0.00 N	70.28 5.65 -2.04 N	97.26 4.88 -40.68 N	91.35 4.75 -37.05 N	84.24 3.76 -41.02 N	79.17 4.38 -29.04 N	73.21 3.82 -29.49 N	62.85 3.32 -24.88 N	29.07 2.50 0.00 N	54.84 3.73 -12.94 N	70.06 4.06 -26.20 N	66.61 3.47 -29.22 N	62.58 3.38 -26.38 N	107.19 1.63 -89.41 N	56.84 3.16 -21.25 N	45.51 3.26 -7.10 N	42.92 3.22 -2.68 N
RAVENSWOOD_GT_11 24259	62.48 4.06 -7.95 N	47.37 3.28 0.00 N	42.26 2.63 0.00 N	59.64 3.62 -4.04 N	75.11 3.07 -28.45 N	63.33 4.15 0.00 N	52.08 3.66 0.00 N	64.17 4.97 0.00 N	70.28 5.65 -2.04 N	97.26 4.88 -40.68 N	91.35 4.75 -37.05 N	84.24 3.76 -41.02 N	79.17 4.38 -29.04 N	73.21 3.82 -29.49 N	62.85 3.32 -24.88 N	29.07 2.50 0.00 N	54.84 3.73 -12.94 N	70.06 4.06 -26.20 N	66.61 3.47 -29.22 N	62.58 3.38 -26.38 N	107.19 1.63 -89.41 N	56.84 3.16 -21.25 N	45.51 3.26 -7.10 N	42.92 3.22 -2.68 N
RAVENSWOOD_GT_4 24252	63.21 4.05 -8.70 N	47.35 3.26 0.00 N	42.24 2.61 0.00 N	59.62 3.60 -4.04 N	75.10 3.05 -28.45 N	63.32 4.13 0.00 N	52.06 3.64 0.00 N	64.14 4.94 0.00 N	70.25 5.62 -2.04 N	105.13 4.86 -48.56 N	104.19 4.74 -49.90 N	90.17 3.76 -46.96 N	84.57 4.37 -34.45 N	74.19 3.80 -30.49 N	62.84 3.30 -24.89 N	29.06 2.49 0.00 N	54.82 3.71 -12.94 N	70.03 4.03 -26.20 N	66.58 3.44 -29.22 N	62.56 3.35 -26.38 N	107.18 1.62 -89.41 N	56.80 3.13 -21.25 N	45.49 3.24 -7.10 N	42.89 3.19 -2.68 N
RAVENSWOOD_GT_5 24254	63.21 4.05 -8.70 N	47.35 3.26 0.00 N	42.24 2.61 0.00 N	59.62 3.60 -4.04 N	75.10 3.05 -28.45 N	63.32 4.13 0.00 N	52.06 3.64 0.00 N	64.14 4.94 0.00 N	70.25 5.62 -2.04 N	105.13 4.86 -48.56 N	104.19 4.74 -49.90 N	90.17 3.76 -46.96 N	84.57 4.37 -34.45 N	74.19 3.80 -30.49 N	62.84 3.30 -24.89 N	29.06 2.49 0.00 N	54.82 3.71 -12.94 N	70.03 4.03 -26.20 N	66.58 3.44 -29.22 N	62.56 3.35 -26.38 N	107.18 1.62 -89.41 N	56.80 3.13 -21.25 N	45.49 3.24 -7.10 N	42.89 3.19 -2.68 N
RAVENSWOOD_GT_6 24253	63.21 4.05 -8.70 N	47.35 3.26 0.00 N	42.24 2.61 0.00 N	59.62 3.60 -4.04 N	75.10 3.05 -28.45 N	63.32 4.13 0.00 N	52.06 3.64 0.00 N	64.14 4.94 0.00 N	70.25 5.62 -2.04 N	105.13 4.86 -48.56 N	104.19 4.74 -49.90 N	90.17 3.76 -46.96 N	84.57 4.37 -34.45 N	74.19 3.80 -30.49 N	62.84 3.30 -24.89 N	29.06 2.49 0.00 N	54.82 3.71 -12.94 N	70.03 4.03 -26.20 N	66.58 3.44 -29.22 N	62.56 3.35 -26.38 N	107.18 1.62 -89.41 N	56.80 3.13 -21.25 N	45.49 3.24 -7.10 N	42.89 3.19 -2.68 N
RAVENSWOOD_GT_7 24255	63.21 4.05 -8.70 N	47.35 3.26 0.00 N	42.24 2.61 0.00 N	59.62 3.60 -4.04 N	75.10 3.05 -28.45 N	63.32 4.13 0.00 N	52.06 3.64 0.00 N	64.14 4.94 0.00 N	70.25 5.62 -2.04 N	105.13 4.86 -48.56 N	104.19 4.74 -49.90 N	90.17 3.76 -46.96 N	84.57 4.37 -34.45 N	74.19 3.80 -30.49 N	62.84 3.30 -24.89 N	29.06 2.49 0.00 N	54.82 3.71 -12.94 N	70.03 4.03 -26.20 N	66.58 3.44 -29.22 N	62.56 3.35 -26.38 N	107.18 1.62 -89.41 N	56.80 3.13 -21.25 N	45.49 3.24 -7.10 N	42.89 3.19 -2.68 N

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	62.48 4.06 -7.95 N	47.37 3.28 0.00 N	42.26 2.63 0.00 N	59.64 3.62 -4.04 N	75.11 3.07 -28.45 N	63.33 4.15 0.00 N	52.08 3.66 0.00 N	64.17 4.97 0.00 N	70.28 5.65 -2.04 N	97.26 4.88 -40.68 N	91.35 4.75 -37.05 N	84.24 3.76 -41.02 N	79.17 4.38 -29.04 N	73.21 3.82 -29.49 N	62.85 3.32 -24.88 N	29.07 2.50 0.00 N	54.84 3.73 -12.94 N	70.06 4.06 -26.20 N	66.61 3.47 -29.22 N	62.58 3.38 -26.38 N	107.19 1.63 -89.41 N	56.84 3.16 -21.25 N	45.51 3.26 -7.10 N	42.92 3.22 -2.68 N
RAVENSWOOD_GT_9 24257	62.48 4.06 -7.95 N	47.37 3.28 0.00 N	42.26 2.63 0.00 N	59.64 3.62 -4.04 N	75.11 3.07 -28.45 N	63.33 4.15 0.00 N	52.08 3.66 0.00 N	64.17 4.97 0.00 N	70.28 5.65 -2.04 N	97.26 4.88 -40.68 N	91.35 4.75 -37.05 N	84.24 3.76 -41.02 N	79.17 4.38 -29.04 N	73.21 3.82 -29.49 N	62.85 3.32 -24.88 N	29.07 2.50 0.00 N	54.84 3.73 -12.94 N	70.06 4.06 -26.20 N	66.61 3.47 -29.22 N	62.58 3.38 -26.38 N	107.19 1.63 -89.41 N	56.84 3.16 -21.25 N	45.51 3.26 -7.10 N	42.92 3.22 -2.68 N
RAVENSWOOD____1 23533	61.36 4.22 -6.68 N	47.53 3.44 0.00 N	42.40 2.78 0.00 N	59.80 3.78 -4.04 N	75.21 3.17 -28.45 N	63.50 4.32 0.00 N	52.27 3.84 0.00 N	64.35 5.15 0.00 N	70.44 5.81 -2.03 N	83.92 4.96 -27.25 N	69.59 4.87 -15.17 N	74.23 3.87 -30.92 N	70.07 4.49 -19.83 N	71.63 3.96 -27.77 N	62.99 3.45 -24.88 N	29.17 2.60 0.00 N	54.99 3.88 -12.94 N	70.24 4.23 -26.20 N	66.75 3.61 -29.22 N	62.73 3.52 -26.38 N	107.25 1.70 -89.41 N	56.97 3.30 -21.25 N	45.68 3.42 -7.10 N	43.07 3.36 -2.68 N
RAVENSWOOD____2 23534	61.36 4.22 -6.68 N	47.53 3.44 0.00 N	42.40 2.78 0.00 N	59.80 3.78 -4.04 N	75.21 3.17 -28.45 N	63.50 4.32 0.00 N	52.27 3.84 0.00 N	64.35 5.15 0.00 N	70.44 5.81 -2.03 N	83.92 4.96 -27.25 N	69.59 4.87 -15.17 N	74.23 3.87 -30.92 N	70.07 4.49 -19.83 N	71.63 3.96 -27.77 N	62.99 3.45 -24.88 N	29.17 2.60 0.00 N	54.99 3.88 -12.94 N	70.24 4.23 -26.20 N	66.75 3.61 -29.22 N	62.73 3.52 -26.38 N	107.25 1.70 -89.41 N	56.97 3.30 -21.25 N	45.68 3.42 -7.10 N	43.07 3.36 -2.68 N
RAVENSWOOD____3 23535	62.36 4.07 -7.82 N	47.37 3.28 0.00 N	42.27 2.64 0.00 N	59.64 3.63 -4.04 N	75.12 3.08 -28.45 N	63.33 4.15 0.00 N	52.09 3.67 0.00 N	64.18 4.98 0.00 N	70.29 5.66 -2.03 N	95.87 4.89 -39.27 N	89.08 4.76 -34.76 N	83.19 3.78 -39.97 N	78.21 4.39 -28.07 N	73.03 3.82 -29.31 N	62.85 3.32 -24.88 N	29.08 2.51 0.00 N	54.84 3.74 -12.94 N	70.07 4.06 -26.20 N	66.62 3.47 -29.22 N	62.59 3.38 -26.38 N	107.19 1.64 -89.41 N	56.84 3.16 -21.25 N	45.52 3.27 -7.10 N	42.93 3.23 -2.68 N
RAVENSWOOD____4 23820	61.36 4.22 -6.68 N	47.53 3.44 0.00 N	42.40 2.78 0.00 N	59.80 3.78 -4.04 N	75.21 3.17 -28.45 N	63.50 4.32 0.00 N	52.27 3.84 0.00 N	64.35 5.15 0.00 N	70.44 5.81 -2.03 N	83.92 4.96 -27.25 N	69.59 4.87 -15.17 N	74.23 3.87 -30.92 N	70.07 4.49 -19.83 N	71.63 3.96 -27.77 N	62.99 3.45 -24.88 N	29.17 2.60 0.00 N	54.99 3.88 -12.94 N	70.24 4.23 -26.20 N	66.75 3.61 -29.22 N	62.73 3.52 -26.38 N	107.25 1.70 -89.41 N	56.97 3.30 -21.25 N	45.68 3.42 -7.10 N	43.07 3.36 -2.68 N
RCPL_TRUST____DRP 24196	62.38 4.10 -7.82 N	47.41 3.32 0.00 N	42.29 2.67 0.00 N	59.69 3.67 -4.04 N	75.16 3.12 -28.45 N	63.39 4.20 0.00 N	52.13 3.71 0.00 N	64.23 5.03 0.00 N	70.34 5.71 -2.03 N	95.91 4.94 -39.26 N	89.10 4.79 -34.75 N	83.21 3.80 -39.96 N	78.23 4.41 -28.07 N	73.03 3.83 -29.30 N	62.86 3.33 -24.88 N	29.09 2.52 0.00 N	54.86 3.75 -12.94 N	70.08 4.08 -26.20 N	66.63 3.48 -29.21 N	62.59 3.39 -26.38 N	107.19 1.64 -89.41 N	56.85 3.18 -21.25 N	45.53 3.28 -7.10 N	42.95 3.24 -2.68 N
RENSSELAER____COGEN 23796	63.60 3.25 -9.88 N	46.78 2.68 0.00 N	41.92 2.30 0.00 N	60.35 3.27 -5.11 N	82.32 2.76 -35.97 N	62.91 3.73 0.00 N	51.15 2.73 0.00 N	62.45 3.25 0.00 N	68.81 3.65 -2.57 N	104.44 3.08 -49.64 N	96.43 2.94 -43.94 N	92.35 2.38 -50.52 N	83.98 2.74 -35.49 N	79.38 2.43 -37.05 N	68.27 2.16 -31.46 N	28.15 1.59 0.00 N	56.77 2.24 -16.36 N	75.30 2.36 -33.14 N	72.94 2.08 -36.94 N	68.16 1.98 -33.35 N	130.10 0.91 -113.04 N	61.19 1.91 -26.87 N	46.17 2.04 -8.97 N	42.53 2.12 -3.38 N
REVERE_CPPR_DRP 24186	51.90 1.27 -0.17 N	45.16 1.07 0.00 N	40.59 0.97 0.00 N	53.34 1.28 -0.09 N	45.23 1.02 -0.62 N	60.59 1.40 0.00 N	49.78 1.36 0.00 N	60.86 1.66 0.00 N	64.52 1.89 -0.04 N	54.30 1.73 -0.86 N	51.99 1.68 -0.76 N	41.67 1.35 -0.87 N	47.92 1.55 -0.61 N	41.86 1.31 -0.64 N	36.35 1.16 -0.54 N	27.45 0.88 0.00 N	39.73 1.28 -0.28 N	41.77 1.39 -0.57 N	35.74 1.17 -0.64 N	34.46 1.06 -0.57 N	18.57 0.48 -1.95 N	33.83 0.94 -0.46 N	36.23 0.92 -0.15 N	37.99 0.91 -0.06 N
RIVERBAY____ 323610	63.69 4.25 -8.97 N	47.54 3.44 0.00 N	42.40 2.77 0.00 N	59.87 3.85 -4.04 N	75.30 3.26 -28.45 N	63.49 4.29 0.00 N	52.22 3.80 0.00 N	64.36 5.15 0.00 N	70.50 5.87 -2.04 N	108.09 4.91 -51.47 N	109.03 4.83 -54.65 N	92.51 3.91 -49.15 N	86.74 4.54 -36.45 N	74.80 4.04 -30.87 N	63.10 3.56 -24.89 N	29.27 2.70 0.00 N	55.09 3.98 -12.94 N	70.29 4.28 -26.20 N	66.78 3.63 -29.22 N	62.75 3.55 -26.38 N	107.27 1.72 -89.41 N	57.01 3.33 -21.25 N	45.76 3.51 -7.10 N	43.17 3.47 -2.68 N
ROCHESTER_9_IC 23652	49.09 -2.32 -0.94 N	42.33 -1.76 0.00 N	38.27 -1.36 0.00 N	50.56 -1.91 -0.49 N	45.31 -1.72 -3.43 N	56.33 -2.86 0.00 N	46.45 -1.97 0.00 N	56.53 -2.68 0.00 N	59.50 -3.34 -0.25 N	53.62 -2.83 -4.74 N	50.87 -2.88 -4.20 N	42.25 -2.02 -4.82 N	46.78 -2.36 -3.39 N	41.39 -2.05 -3.54 N	35.95 -1.71 -3.00 N	25.31 -1.26 0.00 N	37.92 -1.82 -1.56 N	41.16 -2.02 -3.37 N	35.71 -1.74 -3.53 N	34.17 -1.85 -3.18 N	25.99 -0.95 -10.79 N	33.21 -1.78 -2.57 N	34.00 -2.01 -0.86 N	35.63 -1.73 -0.32 N
ROSETON____1 23587	61.75 3.47 -7.81 N	46.90 2.81 0.00 N	41.93 2.31 0.00 N	59.25 3.23 -4.03 N	74.73 2.72 -28.41 N	62.85 3.66 0.00 N	51.54 3.12 0.00 N	63.43 4.23 0.00 N	69.40 4.78 -2.03 N	95.07 4.14 -39.22 N	88.26 4.00 -34.71 N	82.51 3.15 -39.92 N	77.39 3.60 -28.04 N	72.28 3.11 -29.27 N	62.21 2.71 -24.85 N	28.62 2.05 0.00 N	54.12 3.02 -12.92 N	69.25 3.28 -26.16 N	65.94 2.83 -29.18 N	61.92 2.75 -26.35 N	106.78 1.34 -89.30 N	56.26 2.61 -21.22 N	44.94 2.70 -7.09 N	42.40 2.70 -2.67 N
ROSETON____2 23588	61.75 3.47 -7.81 N	46.90 2.81 0.00 N	41.93 2.31 0.00 N	59.25 3.23 -4.03 N	74.73 2.72 -28.41 N	62.85 3.66 0.00 N	51.54 3.12 0.00 N	63.43 4.23 0.00 N	69.40 4.78 -2.03 N	95.07 4.14 -39.22 N	88.26 4.00 -34.71 N	82.51 3.15 -39.92 N	77.39 3.60 -28.04 N	72.28 3.11 -29.27 N	62.21 2.71 -24.85 N	28.62 2.05 0.00 N	54.12 3.02 -12.92 N	69.25 3.28 -26.16 N	65.94 2.83 -29.18 N	61.92 2.75 -26.35 N	106.78 1.34 -89.30 N	56.26 2.61 -21.22 N	44.94 2.70 -7.09 N	42.40 2.70 -2.67 N
RUSSELL____1 23602	51.00 -0.41 -0.94 N	43.99 -0.10 0.00 N	39.83 0.21 0.00 N	52.57 0.10 -0.49 N	46.99 -0.03 -3.43 N	58.57 -0.61 0.00 N	48.35 -0.07 0.00 N	58.87 -0.34 0.00 N	61.98 -0.86 -0.25 N	55.87 -0.58 -4.74 N	53.12 -0.63 -4.20 N	44.07 -0.20 -4.82 N	48.80 -0.34 -3.39 N	43.13 -0.31 -3.54 N	37.48 -0.18 -3.00 N	26.49 -0.08 0.00 N	39.68 -0.05 -1.56 N	42.96 -0.22 -3.37 N	37.23 -0.22 -3.53 N	35.63 -0.38 -3.18 N	26.70 -0.23 -10.79 N	34.63 -0.36 -2.57 N	35.52 -0.49 -0.86 N	37.17 -0.18 -0.32 N



24169	-2.12 -0.48 N	-1.81 0.00 N	-1.57 0.00 N	-2.10 -0.25 N	-1.80 -1.76 N	-2.50 0.00 N	-1.90 0.00 N	-2.39 0.00 N	-2.57 -0.13 N	-2.14 -2.43 N	-2.10 -2.15 N	-1.60 -2.48 N	-1.87 -1.74 N	-1.60 -1.82 N	-1.39 -1.54 N	-1.03 0.00 N	-1.51 -0.80 N	-1.63 -1.65 N	-1.37 -1.81 N	-1.33 -1.63 N	-0.66 -5.54 N	-1.34 -1.32 N	-1.48 -0.44 N	-1.53 -0.17 N
SITHE_IND_GS2 24170	48.84 -2.12 -0.48 N	42.28 -1.81 0.00 N	38.05 -1.57 0.00 N	50.12 -2.10 -0.25 N	43.56 -1.80 -1.76 N	56.69 -2.50 0.00 N	46.52 -1.90 0.00 N	56.82 -2.39 0.00 N	60.15 -2.57 -0.13 N	52.01 -2.14 -2.43 N	49.61 -2.10 -2.15 N	40.33 -1.60 -2.48 N	45.62 -1.87 -1.74 N	40.12 -1.60 -1.82 N	34.81 -1.39 -1.54 N	25.54 -1.03 0.00 N	37.46 -1.51 -0.80 N	39.83 -1.63 -1.65 N	34.37 -1.37 -1.81 N	33.13 -1.33 -1.63 N	21.02 -0.66 -5.54 N	32.40 -1.34 -1.32 N	34.11 -1.48 -0.44 N	35.66 -1.53 -0.17 N
SITHE_IND_GS3 24171	48.84 -2.12 -0.48 N	42.28 -1.81 0.00 N	38.05 -1.57 0.00 N	50.12 -2.10 -0.25 N	43.56 -1.80 -1.76 N	56.69 -2.50 0.00 N	46.52 -1.90 0.00 N	56.82 -2.39 0.00 N	60.15 -2.57 -0.13 N	52.01 -2.14 -2.43 N	49.61 -2.10 -2.15 N	40.33 -1.60 -2.48 N	45.62 -1.87 -1.74 N	40.12 -1.60 -1.82 N	34.81 -1.39 -1.54 N	25.54 -1.03 0.00 N	37.46 -1.51 -0.80 N	39.83 -1.63 -1.65 N	34.37 -1.37 -1.81 N	33.13 -1.33 -1.63 N	21.02 -0.66 -5.54 N	32.40 -1.34 -1.32 N	34.11 -1.48 -0.44 N	35.66 -1.53 -0.17 N
SITHE_IND_GS4 24172	48.84 -2.12 -0.48 N	42.28 -1.81 0.00 N	38.05 -1.57 0.00 N	50.12 -2.10 -0.25 N	43.56 -1.80 -1.76 N	56.69 -2.50 0.00 N	46.52 -1.90 0.00 N	56.82 -2.39 0.00 N	60.15 -2.57 -0.13 N	52.01 -2.14 -2.43 N	49.61 -2.10 -2.15 N	40.33 -1.60 -2.48 N	45.62 -1.87 -1.74 N	40.12 -1.60 -1.82 N	34.81 -1.39 -1.54 N	25.54 -1.03 0.00 N	37.46 -1.51 -0.80 N	39.83 -1.63 -1.65 N	34.37 -1.37 -1.81 N	33.13 -1.33 -1.63 N	21.02 -0.66 -5.54 N	32.40 -1.34 -1.32 N	34.11 -1.48 -0.44 N	35.66 -1.53 -0.17 N
SITHE___BATAVIA 24024	48.40 -3.16 -1.09 N	41.80 -2.29 0.00 N	38.00 -1.62 0.00 N	50.22 -2.33 -0.57 N	45.42 -2.15 -3.98 N	55.27 -3.92 0.00 N	45.44 -2.99 0.00 N	54.80 -4.41 0.00 N	57.18 -5.70 -0.28 N	52.44 -4.76 -5.49 N	49.66 -4.76 -4.86 N	41.68 -3.35 -5.59 N	45.69 -3.99 -3.93 N	40.54 -3.46 -4.10 N	35.19 -2.94 -3.48 N	24.31 -2.26 0.00 N	36.75 -3.23 -1.81 N	40.03 -3.77 -4.00 N	34.79 -3.23 -4.08 N	33.30 -3.22 -3.69 N	27.03 -1.62 -12.50 N	32.40 -3.00 -2.98 N	32.90 -3.25 -1.00 N	34.88 -2.53 -0.37 N
SITHE___INDEPEND 23800	48.84 -2.12 -0.48 N	42.28 -1.81 0.00 N	38.05 -1.57 0.00 N	50.12 -2.10 -0.25 N	43.56 -1.80 -1.76 N	56.69 -2.50 0.00 N	46.52 -1.90 0.00 N	56.82 -2.39 0.00 N	60.15 -2.57 -0.13 N	52.01 -2.14 -2.43 N	49.61 -2.10 -2.15 N	40.33 -1.60 -2.48 N	45.62 -1.87 -1.74 N	40.12 -1.60 -1.82 N	34.81 -1.39 -1.54 N	25.54 -1.03 0.00 N	37.46 -1.51 -0.80 N	39.83 -1.63 -1.65 N	34.37 -1.37 -1.81 N	33.13 -1.33 -1.63 N	21.02 -0.66 -5.54 N	32.40 -1.34 -1.32 N	34.11 -1.48 -0.44 N	35.66 -1.53 -0.17 N
SITHE___MASSENA 23902	50.27 -0.19 0.00 N	44.05 -0.04 0.00 N	39.73 0.10 0.00 N	51.94 -0.04 0.00 N	43.23 -0.36 0.00 N	58.67 -0.52 0.00 N	47.78 -0.64 0.00 N	57.85 -1.36 0.00 N	60.95 -1.65 0.00 N	50.27 -1.44 0.00 N	48.42 -1.14 0.00 N	38.55 -0.90 0.00 N	45.21 -0.54 0.00 N	39.17 -0.73 0.00 N	34.11 -0.54 0.00 N	25.96 -0.60 0.00 N	37.11 -1.06 0.00 N	38.72 -1.09 0.00 N	32.93 -0.99 0.00 N	31.82 -1.01 0.00 N	15.71 -0.43 0.00 N	31.82 -0.60 0.00 N	34.66 -0.49 0.00 N	36.91 -0.12 0.00 N
SITHE___OGDNSBRG 24021	51.10 0.64 0.00 N	44.73 0.64 0.00 N	40.35 0.73 0.00 N	52.73 0.76 0.00 N	43.80 0.21 0.00 N	59.47 0.28 0.00 N	48.33 -0.10 0.00 N	58.44 -0.77 0.00 N	61.67 -0.93 0.00 N	50.95 -0.76 0.00 N	49.26 -0.29 0.00 N	39.24 -0.21 0.00 N	46.11 0.36 0.00 N	39.86 -0.04 0.00 N	34.74 0.09 0.00 N	26.38 -0.19 0.00 N	37.61 -0.56 0.00 N	39.31 -0.50 0.00 N	33.44 -0.49 0.00 N	32.27 -0.56 0.00 N	15.94 -0.20 0.00 N	32.38 -0.04 0.00 N	35.23 0.08 0.00 N	37.50 0.47 0.00 N
SITHE___STERLING 23777	51.37 0.67 -0.24 N	44.66 0.57 0.00 N	40.14 0.52 0.00 N	52.78 0.68 -0.12 N	45.00 0.54 -0.87 N	59.93 0.74 0.00 N	49.22 0.80 0.00 N	60.21 1.00 0.00 N	63.80 1.14 -0.06 N	53.99 1.08 -1.20 N	51.63 1.01 -1.06 N	41.49 0.83 -1.22 N	47.54 0.93 -0.86 N	41.59 0.79 -0.90 N	36.12 0.71 -0.76 N	27.13 0.56 0.00 N	39.39 0.82 -0.40 N	41.49 0.88 -0.80 N	35.55 0.74 -0.89 N	34.29 0.65 -0.80 N	19.15 0.29 -2.73 N	33.61 0.54 -0.65 N	35.87 0.50 -0.22 N	37.58 0.47 -0.08 N
SOUTH CAIRO___GT 23612	63.16 3.94 -8.76 N	47.29 3.19 0.00 N	42.30 2.67 0.00 N	60.22 3.71 -4.53 N	78.59 3.13 -31.87 N	63.45 4.26 0.00 N	51.84 3.42 0.00 N	63.70 4.49 0.00 N	69.98 5.11 -2.28 N	100.19 4.48 -43.99 N	92.85 4.36 -38.94 N	87.69 3.47 -44.78 N	81.17 3.97 -31.45 N	76.14 3.41 -32.83 N	65.48 2.95 -27.88 N	28.79 2.22 0.00 N	55.91 3.24 -14.50 N	72.71 3.55 -29.36 N	69.76 3.10 -32.73 N	65.32 2.94 -29.56 N	117.72 1.40 -100.18 N	58.99 2.76 -23.81 N	45.96 2.86 -7.95 N	42.91 2.88 -3.00 N
SOUTH HAMPTN___IC 23720	68.11 8.92 -8.72 N	51.06 6.97 0.00 N	45.40 5.78 0.00 N	63.78 7.77 -4.04 N	79.04 6.99 -28.45 N	68.24 9.05 0.00 N	56.61 8.18 0.00 N	69.12 9.92 0.00 N	76.11 11.48 -2.04 N	100.96 9.97 -39.27 N	131.68 9.54 -72.58 N	243.15 7.42 -196.29 N	136.89 8.46 -82.68 N	141.00 7.30 -93.80 N	115.18 6.27 -74.25 N	31.60 4.73 -0.30 N	138.21 7.23 -92.81 N	383.31 8.03 -335.48 N	212.78 6.97 -171.88 N	144.34 6.58 -104.93 N	232.09 3.08 -212.86 N	201.52 5.99 -163.11 N	133.27 6.29 -91.83 N	131.45 6.40 -88.02 N
SOUTHOLD___IC 23719	71.02 11.84 -8.72 N	53.40 9.30 0.00 N	47.45 7.82 0.00 N	66.41 10.39 -4.04 N	81.24 9.19 -28.45 N	71.29 12.10 0.00 N	59.26 10.84 0.00 N	72.42 13.21 0.00 N	79.84 15.21 -2.04 N	104.22 13.23 -39.27 N	134.73 12.59 -72.58 N	245.53 9.80 -196.29 N	139.68 11.25 -82.68 N	143.43 9.73 -93.80 N	117.27 8.37 -74.25 N	33.25 6.38 -0.30 N	140.67 9.69 -92.81 N	386.10 10.81 -335.48 N	215.15 9.34 -171.88 N	146.45 8.69 -104.93 N	233.04 4.03 -212.86 N	203.43 7.90 -163.11 N	135.25 8.27 -91.83 N	133.46 8.41 -88.02 N
ST LAWRENCE___ 23600	49.76 -0.70 0.00 N	43.64 -0.45 0.00 N	39.33 -0.29 0.00 N	51.48 -0.50 0.00 N	43.02 -0.58 0.00 N	58.35 -0.83 0.00 N	47.53 -0.89 0.00 N	57.77 -1.43 0.00 N	60.85 -1.74 0.00 N	50.18 -1.53 0.00 N	48.23 -1.33 0.00 N	38.40 -1.05 0.00 N	44.89 -0.87 0.00 N	39.02 -0.88 0.00 N	33.89 -0.75 0.00 N	25.87 -0.70 0.00 N	37.05 -1.12 0.00 N	38.64 -1.17 0.00 N	32.88 -1.05 0.00 N	31.78 -1.05 0.00 N	15.68 -0.46 0.00 N	31.70 -0.72 0.00 N	34.50 -0.65 0.00 N	36.59 -0.44 0.00 N
STATION 5_MISC_HYD 23604	49.09 -2.32 -0.94 N	42.33 -1.76 0.00 N	38.27 -1.36 0.00 N	50.56 -1.91 -0.49 N	45.31 -1.72 -3.43 N	56.33 -2.86 0.00 N	46.45 -1.97 0.00 N	56.53 -2.68 0.00 N	59.50 -3.34 -0.25 N	53.62 -2.83 -4.74 N	50.87 -2.88 -4.20 N	42.25 -2.02 -4.82 N	46.78 -2.36 -3.39 N	41.39 -2.05 -3.54 N	35.95 -1.71 -3.00 N	25.31 -1.26 0.00 N	37.92 -1.82 -1.56 N	41.16 -2.02 -3.37 N	35.71 -1.74 -3.53 N	34.17 -1.85 -3.18 N	25.99 -0.95 -10.79 N	33.21 -1.78 -2.57 N	34.00 -2.01 -0.86 N	35.63 -1.73 -0.32 N

STEEL___WIND 323596	48.10 -3.64 -1.28 N	41.41 -2.68 0.00 N	37.69 -1.93 0.00 N	49.95 -2.69 -0.66 N	45.65 -2.59 -4.65 N	54.61 -4.58 0.00 N	45.17 -3.25 0.00 N	54.69 -4.51 0.00 N	57.07 -5.86 -0.33 N	53.21 -4.92 -6.42 N	50.27 -4.96 -5.68 N	42.36 -3.62 -6.53 N	46.00 -4.34 -4.59 N	40.89 -3.80 -4.79 N	35.54 -3.18 -4.07 N	24.04 -2.53 0.00 N	36.69 -3.59 -2.11 N	38.13 -4.20 -2.52 N	35.09 -3.62 -4.77 N	33.57 -3.57 -4.31 N	28.91 -1.84 -14.61 N	32.41 -3.50 -3.48 N	32.63 -3.69 -1.17 N	34.48 -2.99 -0.44 N
STEUBEN_REC_LFGE 323667	52.37 0.23 -1.68 N	44.53 0.44 0.00 N	40.28 0.65 0.00 N	53.65 0.80 -0.87 N	49.97 0.28 -6.10 N	58.99 -0.20 0.00 N	49.06 0.64 0.00 N	59.90 0.69 0.00 N	63.29 0.26 -0.44 N	60.59 0.46 -8.42 N	57.13 0.13 -7.45 N	48.23 0.22 -8.56 N	51.76 -0.01 -6.02 N	46.11 -0.07 -6.28 N	40.07 0.09 -5.33 N	26.53 -0.04 0.00 N	41.01 0.07 -2.77 N	45.22 -0.14 -5.54 N	39.65 -0.53 -6.26 N	38.02 -0.46 -5.65 N	34.87 -0.43 -19.16 N	36.11 -0.87 -4.55 N	35.80 -0.87 -1.52 N	37.17 -0.43 -0.57 N
STONY___BROOK 24151	65.13 5.95 -8.72 N	48.71 4.61 0.00 N	43.34 3.71 0.00 N	61.09 5.07 -4.04 N	76.76 4.71 -28.45 N	65.11 5.92 0.00 N	53.84 5.42 0.00 N	65.70 6.49 0.00 N	72.14 7.51 -2.04 N	97.16 6.18 -39.27 N	128.37 6.23 -72.58 N	240.63 4.90 -196.29 N	133.95 5.52 -82.68 N	138.47 4.77 -93.80 N	113.04 4.13 -74.25 N	29.87 3.00 -0.30 N	135.61 4.63 -92.81 N	380.27 4.99 -335.48 N	210.11 4.30 -171.88 N	141.92 4.16 -104.93 N	230.97 1.96 -212.86 N	199.35 3.82 -163.11 N	131.29 4.31 -91.83 N	129.43 4.38 -88.02 N
STURGEON_POOL_HYD 23609	63.97 5.46 -8.04 N	48.63 4.54 0.00 N	43.53 3.91 0.00 N	61.41 5.28 -4.16 N	77.31 4.45 -29.27 N	65.25 6.06 0.00 N	53.58 5.16 0.00 N	66.00 6.80 0.00 N	72.26 7.58 -2.09 N	98.68 6.57 -40.40 N	91.65 6.33 -35.76 N	85.57 5.00 -41.12 N	80.34 5.70 -28.88 N	74.95 4.90 -30.15 N	64.50 4.25 -25.60 N	29.79 3.22 0.00 N	56.24 4.76 -13.31 N	72.02 5.25 -26.96 N	68.51 4.53 -30.06 N	64.27 4.29 -27.14 N	110.21 2.07 -91.99 N	58.33 4.05 -21.86 N	46.59 4.14 -7.30 N	43.92 4.14 -2.75 N
SYNERGY___BIOGAS 323694	48.40 -3.16 -1.09 N	41.80 -2.29 0.00 N	38.00 -1.62 0.00 N	50.22 -2.33 -0.57 N	45.42 -2.15 -3.98 N	55.27 -3.92 0.00 N	45.44 -2.99 0.00 N	54.80 -4.41 0.00 N	57.18 -5.70 -0.28 N	52.44 -4.76 -5.49 N	49.66 -4.76 -4.86 N	41.68 -3.35 -5.59 N	45.69 -3.99 -3.93 N	40.54 -3.46 -4.10 N	35.19 -2.94 -3.48 N	24.31 -2.26 0.00 N	36.75 -3.23 -1.81 N	40.03 -3.77 -4.00 N	34.79 -3.23 -4.08 N	33.30 -3.22 -3.69 N	27.03 -1.62 -12.50 N	32.40 -3.00 -2.98 N	32.90 -3.25 -1.00 N	34.88 -2.53 -0.37 N
SYRACUSE___ENERGY_ST1 323597	50.38 -0.85 -0.76 N	43.36 -0.73 0.00 N	39.01 -0.61 0.00 N	51.54 -0.83 -0.39 N	45.61 -0.75 -2.77 N	58.12 -1.07 0.00 N	47.80 -0.63 0.00 N	58.45 -0.75 0.00 N	61.99 -0.80 -0.20 N	54.92 -0.61 -3.82 N	52.27 -0.67 -3.38 N	42.87 -0.47 -3.89 N	47.89 -0.60 -2.73 N	42.24 -0.52 -2.85 N	36.65 -0.42 -2.42 N	26.30 -0.27 0.00 N	39.03 -0.40 -1.26 N	41.96 -0.43 -2.58 N	36.41 -0.36 -2.84 N	35.00 -0.39 -2.57 N	24.63 -0.21 -8.70 N	34.02 -0.47 -2.07 N	35.28 -0.57 -0.69 N	36.69 -0.60 -0.26 N
SYRACUSE___ENERGY_ST2 323598	50.38 -0.85 -0.76 N	43.36 -0.73 0.00 N	39.01 -0.61 0.00 N	51.54 -0.83 -0.39 N	45.61 -0.75 -2.77 N	58.12 -1.07 0.00 N	47.80 -0.63 0.00 N	58.45 -0.75 0.00 N	61.99 -0.80 -0.20 N	54.92 -0.61 -3.82 N	52.27 -0.67 -3.38 N	42.87 -0.47 -3.89 N	47.89 -0.60 -2.73 N	42.24 -0.52 -2.85 N	36.65 -0.42 -2.42 N	26.30 -0.27 0.00 N	39.03 -0.40 -1.26 N	41.96 -0.43 -2.58 N	36.41 -0.36 -2.84 N	35.00 -0.39 -2.57 N	24.63 -0.21 -8.70 N	34.02 -0.47 -2.07 N	35.28 -0.57 -0.69 N	36.69 -0.60 -0.26 N
SYRACUSE___POWER 24017	50.53 -0.69 -0.75 N	43.49 -0.60 0.00 N	39.11 -0.51 0.00 N	51.67 -0.70 -0.39 N	45.70 -0.64 -2.74 N	58.26 -0.93 0.00 N	47.91 -0.51 0.00 N	58.62 -0.59 0.00 N	62.17 -0.62 -0.20 N	55.03 -0.46 -3.78 N	52.39 -0.51 -3.35 N	42.95 -0.35 -3.85 N	48.01 -0.44 -2.70 N	42.33 -0.39 -2.82 N	36.73 -0.31 -2.39 N	26.37 -0.20 0.00 N	39.14 -0.28 -1.25 N	42.03 -0.30 -2.53 N	36.51 -0.23 -2.81 N	35.09 -0.28 -2.54 N	24.59 -0.16 -8.61 N	34.10 -0.37 -2.05 N	35.37 -0.46 -0.68 N	36.78 -0.51 -0.26 N
TRIGEN___CC 323695	63.48 4.30 -8.72 N	47.44 3.35 0.00 N	42.27 2.65 0.00 N	59.68 3.66 -4.04 N	75.40 3.35 -28.45 N	63.43 4.24 0.00 N	52.27 3.85 0.00 N	64.08 4.88 0.00 N	70.27 5.64 -2.04 N	95.92 4.93 -39.27 N	127.02 4.88 -72.58 N	239.58 3.84 -196.29 N	132.85 4.42 -82.68 N	137.53 3.83 -93.80 N	112.24 3.34 -74.25 N	29.38 2.51 -0.30 N	134.73 3.75 -92.81 N	379.32 4.03 -335.48 N	209.29 3.48 -171.88 N	141.14 3.38 -104.93 N	230.65 1.64 -212.86 N	198.73 3.20 -163.11 N	130.34 3.35 -91.83 N	128.40 3.35 -88.02 N
UNION___PROCESSING_DRP 323587	48.79 -2.63 -0.95 N	42.07 -2.03 0.00 N	38.07 -1.55 0.00 N	50.31 -2.16 -0.49 N	45.13 -1.92 -3.46 N	56.03 -3.15 0.00 N	46.16 -2.26 0.00 N	56.14 -3.06 0.00 N	59.08 -3.76 -0.25 N	53.33 -3.16 -4.78 N	50.60 -3.18 -4.23 N	42.02 -2.28 -4.86 N	46.49 -2.67 -3.41 N	41.12 -2.34 -3.56 N	35.69 -1.99 -3.03 N	25.10 -1.47 0.00 N	37.64 -2.10 -1.57 N	40.78 -2.42 -3.39 N	35.41 -2.07 -3.55 N	33.94 -2.10 -3.21 N	25.95 -1.06 -10.87 N	33.01 -2.00 -2.59 N	33.81 -2.21 -0.87 N	35.41 -1.95 -0.33 N
UPPER HUDSON___HYD 24058	64.66 3.92 -10.28 N	47.21 3.12 0.00 N	42.05 2.43 0.00 N	61.24 3.95 -5.31 N	84.50 3.50 -37.41 N	63.58 4.39 0.00 N	51.37 2.95 0.00 N	63.48 4.27 0.00 N	70.13 4.86 -2.68 N	107.64 4.30 -51.63 N	99.95 4.70 -45.70 N	95.86 3.86 -52.55 N	87.18 4.52 -36.91 N	82.38 3.95 -38.53 N	70.76 3.39 -32.72 N	28.89 2.32 0.00 N	58.53 3.35 -17.01 N	77.86 3.59 -34.47 N	75.34 3.00 -38.41 N	70.35 2.84 -34.69 N	135.16 1.45 -117.56 N	63.35 2.99 -27.94 N	47.32 2.84 -9.33 N	43.68 3.13 -3.52 N
UPPER RAQUET___HYD 24056	50.44 -0.03 0.00 N	44.02 -0.07 0.00 N	39.78 0.16 0.00 N	51.98 0.00 0.00 N	43.11 -0.48 0.00 N	58.45 -0.74 0.00 N	47.03 -1.39 0.00 N	56.72 -2.48 0.00 N	59.89 -2.70 0.00 N	49.59 -2.12 0.00 N	48.46 -1.10 0.00 N	38.60 -0.84 0.00 N	45.43 -0.32 0.00 N	39.22 -0.69 0.00 N	34.20 -0.45 0.00 N	25.93 -0.64 0.00 N	36.55 -1.62 0.00 N	38.16 -1.65 0.00 N	32.46 -1.47 0.00 N	31.32 -1.50 0.00 N	15.52 -0.62 0.00 N	31.83 -0.59 0.00 N	34.62 -0.53 0.00 N	36.69 -0.34 0.00 N
VISCHER___FERRY HYD 24020	64.86 4.30 -10.09 N	47.63 3.54 0.00 N	42.66 3.04 0.00 N	61.59 4.40 -5.21 N	84.12 3.80 -36.72 N	64.27 5.08 0.00 N	52.30 3.88 0.00 N	64.24 5.03 0.00 N	70.79 5.57 -2.63 N	107.18 4.79 -50.68 N	99.12 4.71 -44.86 N	94.83 3.80 -51.58 N	86.32 4.33 -36.24 N	81.57 3.84 -37.82 N	70.12 3.35 -32.12 N	29.00 2.43 0.00 N	58.39 3.52 -16.70 N	77.43 3.79 -33.83 N	74.84 3.20 -37.71 N	69.93 3.05 -34.05 N	133.02 1.47 -115.41 N	62.80 2.95 -27.43 N	47.41 3.10 -9.16 N	43.75 3.27 -3.45 N
WADING RIVER_IC_1 23522	64.51 5.32 -8.72 N	48.23 4.13 0.00 N	42.94 3.31 0.00 N	60.57 4.55 -4.04 N	76.35 4.31 -28.45 N	64.52 5.33 0.00 N	53.36 4.94 0.00 N	65.04 5.84 0.00 N	71.48 6.85 -2.04 N	96.90 5.92 -39.27 N	127.95 5.81 -72.58 N	240.28 4.55 -196.29 N	133.60 5.17 -82.68 N	138.18 4.48 -93.80 N	112.77 3.87 -74.25 N	29.75 2.88 -0.30 N	135.43 4.46 -92.81 N	380.11 4.82 -335.48 N	209.97 4.16 -171.88 N	141.80 4.04 -104.93 N	230.93 1.92 -212.86 N	199.24 3.71 -163.11 N	130.97 3.98 -91.83 N	129.09 4.04 -88.02 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
WADING RIVER_IC_2 23547	64.51 5.32 -8.72 N	48.23 4.13 0.00 N	42.94 3.31 0.00 N	60.57 4.55 -4.04 N	76.35 4.31 -28.45 N	64.52 5.33 0.00 N	53.36 4.94 0.00 N	65.04 5.84 0.00 N	71.48 6.85 -2.04 N	96.90 5.92 -39.27 N	127.95 5.81 -72.58 N	240.28 4.55 -196.29 N	133.60 5.17 -82.68 N	138.18 4.48 -93.80 N	112.77 3.87 -74.25 N	29.75 2.88 -0.30 N	135.43 4.46 -92.81 N	380.11 4.82 -335.48 N	209.97 4.16 -171.88 N	141.80 4.04 -104.93 N	230.93 1.92 -212.86 N	199.24 3.71 -163.11 N	130.97 3.98 -91.83 N	129.09 4.04 -88.02 N	
WADING RIVER_IC_3 23601	64.51 5.32 -8.72 N	48.23 4.13 0.00 N	42.94 3.31 0.00 N	60.57 4.55 -4.04 N	76.35 4.31 -28.45 N	64.52 5.33 0.00 N	53.36 4.94 0.00 N	65.04 5.84 0.00 N	71.48 6.85 -2.04 N	96.90 5.92 -39.27 N	127.95 5.81 -72.58 N	240.28 4.55 -196.29 N	133.60 5.17 -82.68 N	138.18 4.48 -93.80 N	112.77 3.87 -74.25 N	29.75 2.88 -0.30 N	135.43 4.46 -92.81 N	380.11 4.82 -335.48 N	209.97 4.16 -171.88 N	141.80 4.04 -104.93 N	230.93 1.92 -212.86 N	199.24 3.71 -163.11 N	130.97 3.98 -91.83 N	129.09 4.04 -88.02 N	
WALDEN___HYDRO 24148	61.68 3.56 -7.65 N	46.97 2.88 0.00 N	42.01 2.39 0.00 N	59.23 3.31 -3.95 N	74.20 2.77 -27.83 N	62.92 3.73 0.00 N	51.64 3.22 0.00 N	63.59 4.39 0.00 N	69.51 4.93 -1.99 N	94.39 4.26 -38.42 N	87.68 4.12 -34.00 N	81.80 3.25 -39.10 N	76.91 3.70 -27.47 N	71.76 3.19 -28.67 N	61.76 2.77 -24.35 N	28.67 2.10 0.00 N	53.94 3.11 -12.66 N	68.84 3.41 -25.63 N	65.45 2.95 -28.58 N	61.49 2.86 -25.81 N	105.01 1.39 -87.47 N	55.91 2.70 -20.79 N	44.88 2.78 -6.94 N	42.42 2.78 -2.62 N	
WARRENSBURG___ 23737	64.86 4.12 -10.28 N	47.38 3.29 0.00 N	42.21 2.59 0.00 N	61.44 4.15 -5.31 N	84.67 3.67 -37.41 N	63.81 4.62 0.00 N	51.58 3.16 0.00 N	63.73 4.53 0.00 N	70.41 5.14 -2.68 N	107.89 4.55 -51.63 N	100.18 4.93 -45.70 N	96.02 4.03 -52.55 N	87.37 4.70 -36.91 N	82.53 4.10 -38.53 N	70.86 3.49 -32.72 N	28.97 2.40 0.00 N	58.65 3.47 -17.01 N	78.00 3.73 -34.47 N	75.47 3.13 -38.41 N	70.48 2.97 -34.69 N	135.22 1.51 -117.56 N	63.46 3.09 -27.94 N	47.42 2.94 -9.33 N	43.77 3.23 -3.52 N	
WATERSIDE___6 8 9 23538	61.36 4.22 -6.68 N	47.53 3.44 0.00 N	42.40 2.78 0.00 N	59.80 3.78 -4.04 N	75.21 3.17 -28.45 N	63.50 4.32 0.00 N	52.27 3.84 0.00 N	64.35 5.15 0.00 N	70.44 5.81 -2.03 N	83.92 4.96 -27.25 N	69.59 4.87 -15.17 N	74.23 3.87 -30.92 N	70.07 4.49 -19.83 N	71.63 3.96 -27.77 N	62.99 3.45 -24.88 N	29.17 2.60 0.00 N	54.99 3.88 -12.94 N	70.24 4.23 -26.20 N	66.75 3.61 -29.22 N	62.73 3.52 -26.38 N	107.25 1.70 -89.41 N	56.97 3.30 -21.25 N	45.68 3.42 -7.10 N	43.07 3.36 -2.68 N	
WDELAWARE___HYD 323627	61.61 4.37 -6.78 N	47.72 3.62 0.00 N	42.74 3.12 0.00 N	59.68 4.20 -3.50 N	71.77 3.52 -24.66 N	63.99 4.81 0.00 N	52.56 4.14 0.00 N	64.65 5.44 0.00 N	70.43 6.07 -1.76 N	91.05 5.30 -34.04 N	84.80 5.11 -30.13 N	78.11 4.02 -34.65 N	74.64 4.55 -24.34 N	69.20 3.89 -25.41 N	59.59 3.37 -21.57 N	29.14 2.57 0.00 N	53.18 3.79 -11.22 N	66.68 4.17 -22.70 N	62.85 3.60 -25.33 N	59.11 3.42 -22.87 N	95.29 1.64 -77.51 N	54.04 3.19 -18.42 N	44.58 3.28 -6.15 N	42.65 3.30 -2.32 N	
WEST BABYLON___IC 23714	64.56 5.38 -8.72 N	48.29 4.20 0.00 N	42.99 3.37 0.00 N	60.62 4.60 -4.04 N	76.31 4.26 -28.45 N	64.48 5.29 0.00 N	53.12 4.70 0.00 N	64.99 5.78 0.00 N	71.52 6.89 -2.04 N	96.99 6.01 -39.27 N	128.01 5.87 -72.58 N	240.40 4.67 -196.29 N	133.73 5.30 -82.68 N	138.28 4.58 -93.80 N	112.87 3.96 -74.25 N	29.80 2.93 -0.30 N	135.38 4.40 -92.81 N	379.98 4.70 -335.48 N	209.89 4.08 -171.88 N	141.72 3.96 -104.93 N	230.92 1.91 -212.86 N	199.24 3.71 -163.11 N	130.98 3.99 -91.83 N	129.06 4.01 -88.02 N	
WEST CANADA___HYD 24049	50.60 0.32 0.19 N	44.35 0.25 0.00 N	39.82 0.20 0.00 N	52.19 0.31 0.10 N	43.17 0.27 0.69 N	59.54 0.36 0.00 N	48.71 0.29 0.00 N	59.62 0.41 0.00 N	63.03 0.48 0.05 N	51.17 0.41 0.96 N	49.10 0.39 0.85 N	38.79 0.32 0.98 N	45.43 0.37 0.69 N	39.50 0.32 0.72 N	34.32 0.28 0.61 N	26.77 0.20 0.00 N	38.12 0.27 0.32 N	39.47 0.30 0.64 N	33.48 0.27 0.71 N	32.45 0.26 0.64 N	14.09 0.12 2.18 N	32.16 0.26 0.52 N	35.23 0.25 0.17 N	37.20 0.23 0.07 N	
WESTERN_NY_WIND 24143	48.35 -3.23 -1.11 N	41.76 -2.33 0.00 N	37.96 -1.66 0.00 N	50.18 -2.37 -0.57 N	45.43 -2.19 -4.03 N	55.19 -4.00 0.00 N	45.37 -3.06 0.00 N	54.71 -4.50 0.00 N	57.06 -5.83 -0.29 N	52.40 -4.87 -5.56 N	49.61 -4.87 -4.92 N	41.67 -3.44 -5.66 N	45.64 -4.09 -3.97 N	40.50 -3.55 -4.15 N	35.17 -3.00 -3.52 N	24.25 -2.32 0.00 N	36.69 -3.31 -1.83 N	40.00 -3.86 -4.06 N	34.77 -3.30 -4.14 N	33.27 -3.29 -3.74 N	27.15 -1.65 -12.66 N	32.36 -3.08 -3.02 N	32.84 -3.32 -1.01 N	34.83 -2.58 -0.38 N	
WESTOVER___LESR 323668	53.31 0.32 -2.52 N	44.41 0.31 0.00 N	39.98 0.35 0.00 N	53.78 0.50 -1.30 N	52.93 0.16 -9.18 N	59.23 0.04 0.00 N	48.78 0.36 0.00 N	59.76 0.55 0.00 N	63.74 0.49 -0.66 N	64.88 0.50 -12.67 N	61.10 0.33 -11.21 N	52.60 0.26 -12.89 N	54.99 0.18 -9.06 N	49.50 0.15 -9.45 N	42.89 0.21 -8.03 N	26.67 0.10 0.00 N	42.56 0.22 -4.17 N	48.22 0.16 -8.25 N	43.48 0.13 -9.43 N	41.45 0.12 -8.51 N	44.96 -0.02 -28.85 N	39.19 -0.09 -6.85 N	37.35 -0.09 -2.29 N	37.91 0.01 -0.86 N	
WETHRSFD_WT_PWR 323626	49.24 -2.67 -1.43 N	42.17 -1.92 0.00 N	38.31 -1.31 0.00 N	50.91 -1.81 -0.74 N	46.96 -1.86 -5.22 N	55.81 -3.38 0.00 N	46.17 -2.25 0.00 N	56.08 -3.13 0.00 N	58.79 -4.18 -0.37 N	55.48 -3.44 -7.21 N	52.36 -3.57 -6.38 N	44.19 -2.60 -7.34 N	47.73 -3.17 -5.15 N	42.50 -2.78 -5.38 N	36.92 -2.30 -4.57 N	24.72 -1.85 0.00 N	37.94 -2.60 -5.07 N	41.80 -3.07 -5.36 N	36.57 -2.71 -4.84 N	34.95 -2.72 -16.41 N	31.08 -1.47 -3.91 N	33.42 -2.91 -1.31 N	33.41 -3.05 -1.31 N	35.12 -2.40 -0.49 N	
YORK___WARBASSE 23770	65.12 4.58 -10.07 N	47.86 3.76 -0.01 N	42.71 3.08 -0.01 N	60.20 4.18 -4.05 N	75.53 3.48 -28.46 N	63.93 4.73 -0.01 N	52.57 4.15 0.00 N	64.65 5.45 0.00 N	70.77 6.13 -2.04 N	196.09 5.19 -139.18 N	231.68 5.02 -177.10 N	134.35 3.99 -90.91 N	105.66 4.65 -55.26 N	161.90 4.14 -117.86 N	135.12 3.58 -96.89 N	29.28 2.70 -0.01 N	55.11 4.00 -12.94 N	70.32 4.31 -26.20 N	66.84 3.69 -29.22 N	62.85 3.65 -26.38 N	107.32 1.76 -89.41 N	57.10 3.42 -21.25 N	45.77 3.52 -7.10 N	43.18 3.48 -2.68 N	