

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

01/05/2008

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
59TH STREET_GT_1 24138	74.66 5.40 0.23 N	78.19 2.94 -32.00 N	57.31 3.40 0.12 N	42.83 2.65 0.04 N	47.57 2.99 0.09 N	44.68 2.85 -1.41 N	44.46 2.98 0.13 N	30.78 2.25 0.04 N	20.00 1.53 0.03 N	55.14 2.83 -18.95 N	102.56 0.47 -96.14 N	82.32 6.25 0.53 N	88.19 7.17 0.54 N	76.46 6.19 0.34 N	69.69 5.57 0.32 N	35.41 2.75 0.01 N	66.10 5.46 0.28 N	78.05 6.64 0.20 N	56.20 4.89 0.06 N	79.31 3.91 -34.99 N	55.81 3.29 -16.52 N	48.66 1.85 -26.01 N	50.68 2.62 -17.99 N	33.72 2.42 0.06 N
74TH STREET_GT_1 24260	74.61 5.36 0.23 N	78.18 2.93 -32.00 N	57.31 3.40 0.12 N	42.82 2.64 0.04 N	47.54 2.95 0.09 N	44.67 2.83 -1.41 N	44.45 2.97 0.13 N	30.77 2.23 0.04 N	19.99 1.52 0.03 N	55.13 2.82 -18.95 N	102.57 0.47 -96.15 N	82.27 6.21 0.53 N	88.14 7.12 0.54 N	76.41 6.14 0.34 N	69.67 5.55 0.32 N	35.39 2.74 0.01 N	66.05 5.42 0.28 N	77.98 6.57 0.20 N	56.15 4.84 0.06 N	79.28 3.88 -34.99 N	55.78 3.26 -16.52 N	48.64 1.83 -26.01 N	50.66 2.60 -17.99 N	33.72 2.42 0.06 N
74TH STREET_GT_2 24261	74.61 5.36 0.23 N	78.18 2.93 -32.00 N	57.31 3.40 0.12 N	42.82 2.64 0.04 N	47.54 2.95 0.09 N	44.67 2.83 -1.41 N	44.45 2.97 0.13 N	30.77 2.23 0.04 N	19.99 1.52 0.03 N	55.13 2.82 -18.95 N	102.57 0.47 -96.15 N	82.27 6.21 0.53 N	88.14 7.12 0.54 N	76.41 6.14 0.34 N	69.67 5.55 0.32 N	35.39 2.74 0.01 N	66.05 5.42 0.28 N	77.98 6.57 0.20 N	56.15 4.84 0.06 N	79.28 3.88 -34.99 N	55.78 3.26 -16.52 N	48.64 1.83 -26.01 N	50.66 2.60 -17.99 N	33.72 2.42 0.06 N
ADK HUDSON___FALLS 24011	72.61 3.12 0.00 N	86.83 1.85 -41.73 N	56.46 2.42 0.00 N	41.76 1.54 0.00 N	46.49 1.81 0.00 N	44.02 1.74 -1.86 N	43.56 1.95 0.00 N	29.99 1.42 0.00 N	19.44 0.94 0.00 N	59.20 1.53 -24.32 N	129.75 0.27 -123.53 N	80.47 3.88 0.00 N	86.41 4.85 0.00 N	74.82 4.21 0.00 N	68.27 3.82 0.00 N	34.34 1.67 0.00 N	64.20 3.28 0.00 N	75.50 3.89 0.00 N	53.94 2.57 0.00 N	88.46 2.29 -45.76 N	59.75 2.06 -21.68 N	56.05 1.16 -34.09 N	55.41 1.64 -23.70 N	33.16 1.80 0.00 N
ADK RESOURCE___RCVRY 23798	72.61 3.12 0.00 N	86.83 1.85 -41.73 N	56.46 2.42 0.00 N	41.76 1.54 0.00 N	46.49 1.81 0.00 N	44.02 1.74 -1.86 N	43.56 1.95 0.00 N	29.99 1.42 0.00 N	19.44 0.94 0.00 N	59.20 1.53 -24.32 N	129.75 0.27 -123.53 N	80.47 3.88 0.00 N	86.41 4.85 0.00 N	74.82 4.21 0.00 N	68.27 3.82 0.00 N	34.34 1.67 0.00 N	64.20 3.28 0.00 N	75.50 3.89 0.00 N	53.94 2.57 0.00 N	88.46 2.29 -45.76 N	59.75 2.06 -21.68 N	56.05 1.16 -34.09 N	55.41 1.64 -23.70 N	33.16 1.80 0.00 N
ADK S GLENS___FALLS 24028	72.61 3.12 0.00 N	86.83 1.85 -41.73 N	56.46 2.42 0.00 N	41.76 1.54 0.00 N	46.49 1.81 0.00 N	44.02 1.74 -1.86 N	43.56 1.95 0.00 N	29.99 1.42 0.00 N	19.44 0.94 0.00 N	59.20 1.53 -24.32 N	129.75 0.27 -123.53 N	80.47 3.88 0.00 N	86.41 4.85 0.00 N	74.82 4.21 0.00 N	68.27 3.82 0.00 N	34.34 1.67 0.00 N	64.20 3.28 0.00 N	75.50 3.89 0.00 N	53.94 2.57 0.00 N	88.46 2.29 -45.76 N	59.75 2.06 -21.68 N	56.05 1.16 -34.09 N	55.41 1.64 -23.70 N	33.16 1.80 0.00 N
ADK_NYS___DAM 23527	73.30 3.81 0.00 N	86.25 2.34 -40.66 N	57.04 3.00 0.00 N	42.29 2.07 0.00 N	47.08 2.41 0.00 N	44.61 2.38 -1.81 N	44.16 2.55 0.00 N	30.29 1.72 0.00 N	19.60 1.10 0.00 N	59.19 1.91 -23.92 N	127.76 0.30 -121.52 N	81.02 4.42 0.00 N	87.11 5.56 0.00 N	75.48 4.87 0.00 N	68.91 4.46 0.00 N	34.82 2.15 0.00 N	64.88 3.96 0.00 N	76.20 4.59 0.00 N	54.54 3.17 0.00 N	87.94 2.94 -44.58 N	59.73 2.60 -21.12 N	55.50 1.49 -33.21 N	55.27 2.11 -23.09 N	33.47 2.11 0.00 N
AIR_PRODUCTS___DRP 24190	73.08 3.59 0.00 N	86.23 2.24 -40.73 N	56.85 2.81 0.00 N	42.31 2.08 0.00 N	47.05 2.37 0.00 N	44.45 2.22 -1.81 N	43.86 2.25 0.00 N	30.13 1.55 0.00 N	19.47 0.97 0.00 N	59.07 1.67 -24.03 N	128.23 0.20 -122.07 N	80.00 3.40 0.00 N	85.43 3.87 0.00 N	73.66 3.04 0.00 N	67.18 2.73 0.00 N	34.08 1.41 0.00 N	63.63 2.71 0.00 N	74.66 3.05 0.00 N	53.63 2.26 0.00 N	86.93 1.85 -44.66 N	58.85 1.69 -21.16 N	55.05 0.97 -33.27 N	54.56 1.36 -23.14 N	32.72 1.37 0.00 N
ALBANY___1 23571	73.08 3.59 0.00 N	86.23 2.24 -40.73 N	56.85 2.81 0.00 N	42.31 2.08 0.00 N	47.05 2.37 0.00 N	44.45 2.22 -1.81 N	43.86 2.25 0.00 N	30.13 1.55 0.00 N	19.47 0.97 0.00 N	59.07 1.67 -24.03 N	128.23 0.20 -122.07 N	80.00 3.40 0.00 N	85.43 3.87 0.00 N	73.66 3.04 0.00 N	67.18 2.73 0.00 N	34.08 1.41 0.00 N	63.63 2.71 0.00 N	74.66 3.05 0.00 N	53.63 2.26 0.00 N	86.93 1.85 -44.66 N	58.85 1.69 -21.16 N	55.05 0.97 -33.27 N	54.56 1.36 -23.14 N	32.72 1.37 0.00 N
ALBANY___2 23572	73.08 3.59 0.00 N	86.23 2.24 -40.73 N	56.85 2.81 0.00 N	42.31 2.08 0.00 N	47.05 2.37 0.00 N	44.45 2.22 -1.81 N	43.86 2.25 0.00 N	30.13 1.55 0.00 N	19.47 0.97 0.00 N	59.07 1.67 -24.03 N	128.23 0.20 -122.07 N	80.00 3.40 0.00 N	85.43 3.87 0.00 N	73.66 3.04 0.00 N	67.18 2.73 0.00 N	34.08 1.41 0.00 N	63.63 2.71 0.00 N	74.66 3.05 0.00 N	53.63 2.26 0.00 N	86.93 1.85 -44.66 N	58.85 1.69 -21.16 N	55.05 0.97 -33.27 N	54.56 1.36 -23.14 N	32.72 1.37 0.00 N
ALBANY___3	73.08	86.23	56.85	42.31	47.05	44.45	43.86	30.13	19.47	59.07	128.23	80.00	85.43	73.66	67.18	34.08	63.63	74.66	53.63	86.93	58.85	55.05	54.56	32.72

23573	3.59 0.00 N	2.24 -40.73 N	2.81 0.00 N	2.08 0.00 N	2.37 0.00 N	2.22 -1.81 N	2.25 0.00 N	1.55 0.00 N	0.97 0.00 N	1.67 -24.03 N	0.20 -122.07 N	3.40 0.00 N	3.87 0.00 N	3.04 0.00 N	2.73 0.00 N	1.41 0.00 N	2.71 0.00 N	3.05 0.00 N	2.26 0.00 N	1.85 -44.66 N	1.69 -21.16 N	0.97 -33.27 N	1.36 -23.14 N	1.37 0.00 N
ALBANY____4 23574	73.08 3.59 0.00 N	86.23 2.24 -40.73 N	56.85 2.81 0.00 N	42.31 2.08 0.00 N	47.05 2.37 0.00 N	44.45 2.22 -1.81 N	43.86 2.25 0.00 N	30.13 1.55 0.00 N	19.47 0.97 0.00 N	59.07 1.67 -24.03 N	128.23 0.20 -122.07 N	80.00 3.40 0.00 N	85.43 3.87 0.00 N	73.66 3.04 0.00 N	67.18 2.73 0.00 N	34.08 1.41 0.00 N	63.63 2.71 0.00 N	74.66 3.05 0.00 N	53.63 2.26 0.00 N	86.93 1.85 -44.66 N	58.85 1.69 -21.16 N	55.05 0.97 -33.27 N	54.56 1.36 -23.14 N	32.72 1.37 0.00 N
ALCOA_RYNLDS____DRP 24188	68.74 -0.75 0.00 N	42.92 -0.33 0.00 N	53.75 -0.28 0.00 N	39.95 -0.27 0.00 N	44.38 -0.29 0.00 N	40.11 -0.31 0.00 N	41.34 -0.27 0.00 N	28.26 -0.32 0.00 N	18.26 -0.24 0.00 N	32.90 -0.46 0.00 N	5.90 -0.05 0.00 N	76.03 -0.57 0.00 N	80.85 -0.70 0.00 N	70.07 -0.54 0.00 N	63.91 -0.54 0.00 N	32.40 -0.27 0.00 N	60.06 -0.86 0.00 N	70.51 -1.10 0.00 N	50.48 -0.89 0.00 N	39.69 -0.73 0.00 N	35.41 -0.59 0.00 N	20.53 -0.27 0.00 N	29.75 -0.31 0.00 N	31.21 -0.15 0.00 N
ALLEGHENY____COGEN 23514	48.03 -2.65 18.81 N	43.08 -2.41 -2.24 N	40.99 -3.32 9.72 N	34.14 -2.42 3.67 N	34.82 -2.64 7.22 N	37.34 -2.18 0.90 N	29.33 -2.01 10.27 N	24.16 -1.09 3.33 N	15.11 -0.57 2.82 N	34.41 -0.75 -1.80 N	5.50 -0.20 0.25 N	30.38 -2.87 43.34 N	33.83 -3.24 44.49 N	40.02 -2.74 27.85 N	35.20 -2.64 26.61 N	30.72 -1.17 0.77 N	35.88 -1.79 23.25 N	53.15 -1.66 16.81 N	45.28 -1.14 4.95 N	33.80 -1.17 5.44 N	27.14 -1.13 7.74 N	10.96 -0.82 9.02 N	15.12 -1.37 13.58 N	24.67 -1.50 5.19 N
AMERICAN_REF_FUEL 24010	45.43 -8.08 15.98 N	40.25 -5.38 -2.38 N	38.81 -6.97 8.25 N	31.92 -5.19 3.11 N	32.78 -5.76 6.13 N	34.60 -5.08 0.74 N	27.72 -5.17 8.72 N	22.22 -3.54 2.82 N	13.90 -2.20 2.39 N	31.08 -3.94 -1.66 N	5.59 -0.81 -0.45 N	29.47 -10.31 36.81 N	32.66 -11.12 37.78 N	37.48 -9.48 23.65 N	33.20 -8.66 22.59 N	27.84 -4.17 0.66 N	32.90 -8.08 19.93 N	47.62 -9.58 14.41 N	40.35 -6.78 4.24 N	30.84 -5.39 4.19 N	24.96 -4.72 6.32 N	10.76 -2.78 7.27 N	14.76 -4.04 11.26 N	22.75 -4.20 4.41 N
ARTHUR_KILL_GT_1 23520	74.21 4.95 0.23 N	77.98 2.73 -32.00 N	57.05 3.13 0.12 N	42.62 2.44 0.04 N	47.32 2.73 0.09 N	44.49 2.66 -1.41 N	44.28 2.80 0.13 N	30.69 2.15 0.04 N	19.93 1.46 0.03 N	54.99 2.68 -18.95 N	102.57 0.47 -96.15 N	81.78 5.71 0.53 N	87.53 6.51 0.54 N	75.90 5.62 0.34 N	69.30 5.18 0.32 N	35.21 2.55 0.01 N	65.72 5.08 0.28 N	77.62 6.21 0.20 N	55.81 4.50 0.06 N	79.08 3.67 -34.99 N	55.62 3.10 -16.52 N	48.52 1.71 -26.01 N	50.48 2.42 -17.99 N	33.48 2.18 0.06 N
ARTHUR_KILL_2 23512	74.21 4.95 0.23 N	77.99 2.74 -32.00 N	57.05 3.14 0.12 N	42.62 2.45 0.04 N	47.34 2.76 0.09 N	44.51 2.67 -1.41 N	44.29 2.81 0.13 N	30.69 2.15 0.04 N	19.93 1.46 0.03 N	54.99 2.68 -18.95 N	102.57 0.47 -96.15 N	81.78 5.71 0.53 N	87.52 6.50 0.54 N	75.90 5.62 0.34 N	69.30 5.18 0.32 N	35.21 2.55 0.01 N	65.72 5.08 0.28 N	77.62 6.21 0.20 N	55.81 4.50 0.06 N	79.08 3.67 -34.99 N	55.62 3.10 -16.52 N	48.52 1.71 -26.01 N	50.48 2.42 -17.99 N	33.48 2.18 0.06 N
ARTHUR_KILL_3 23513	74.29 5.03 0.23 N	77.94 2.68 -32.00 N	56.99 3.07 0.12 N	42.59 2.41 0.04 N	47.31 2.72 0.09 N	44.46 2.63 -1.41 N	44.24 2.76 0.13 N	30.62 2.08 0.04 N	19.90 1.43 0.03 N	54.96 2.65 -18.95 N	102.54 0.44 -96.15 N	81.94 5.87 0.53 N	87.79 6.78 0.54 N	76.10 5.83 0.34 N	69.36 5.23 0.32 N	35.25 2.59 0.01 N	65.81 5.17 0.28 N	77.69 6.28 0.20 N	55.96 4.65 0.06 N	79.13 3.73 -34.99 N	55.66 3.14 -16.52 N	48.56 1.76 -26.01 N	50.55 2.50 -17.99 N	33.51 2.21 0.06 N
ASHOKAN____ 23654	75.19 5.92 0.22 N	80.71 3.34 -34.12 N	57.92 4.00 0.11 N	43.22 3.04 0.04 N	47.99 3.39 0.08 N	45.10 3.17 -1.51 N	44.76 3.27 0.12 N	30.86 2.33 0.04 N	20.02 1.55 0.03 N	56.56 2.88 -20.31 N	109.46 0.44 -103.08 N	82.31 6.22 0.50 N	88.06 7.02 0.52 N	76.32 6.02 0.32 N	69.57 5.44 0.31 N	35.37 2.71 0.01 N	66.05 5.40 0.27 N	78.04 6.62 0.19 N	56.17 4.85 0.06 N	81.55 3.82 -37.32 N	56.94 3.32 -17.62 N	50.38 1.84 -27.74 N	51.81 2.55 -19.20 N	33.71 2.41 0.06 N
ASTORIA_EAST_ENERGY_CC1 323581	79.91 5.46 -4.95 N	78.25 2.99 -32.00 N	57.42 3.51 0.12 N	42.90 2.72 0.04 N	47.62 3.03 0.09 N	44.73 2.89 -1.41 N	44.53 3.04 0.13 N	30.83 2.29 0.04 N	20.03 1.56 0.03 N	55.15 2.83 -18.95 N	102.64 0.54 -96.15 N	82.35 6.29 0.53 N	88.16 7.15 0.54 N	76.54 6.27 0.34 N	69.75 5.63 0.32 N	35.44 2.79 0.01 N	66.03 5.40 0.28 N	78.03 6.62 0.20 N	56.10 4.79 0.06 N	79.29 3.88 -34.99 N	55.78 3.26 -16.52 N	48.63 1.82 -26.01 N	50.64 2.59 -17.99 N	33.71 2.41 0.06 N
ASTORIA_EAST_ENERGY_CC2 323582	79.91 5.46 -4.95 N	78.25 2.99 -32.00 N	57.42 3.51 0.12 N	42.90 2.72 0.04 N	47.62 3.03 0.09 N	44.73 2.89 -1.41 N	44.53 3.04 0.13 N	30.83 2.29 0.04 N	20.03 1.56 0.03 N	55.15 2.83 -18.95 N	102.64 0.54 -96.15 N	82.35 6.29 0.53 N	88.16 7.15 0.54 N	76.54 6.27 0.34 N	69.75 5.63 0.32 N	35.44 2.79 0.01 N	66.03 5.40 0.28 N	78.03 6.62 0.20 N	56.10 4.79 0.06 N	79.29 3.88 -34.99 N	55.78 3.26 -16.52 N	48.63 1.82 -26.01 N	50.64 2.59 -17.99 N	33.71 2.41 0.06 N
ASTORIA_GT2_1 24094	79.91 5.46 -4.95 N	78.25 2.99 -32.00 N	57.42 3.51 0.12 N	42.90 2.72 0.04 N	47.62 3.03 0.09 N	44.73 2.89 -1.41 N	44.53 3.04 0.13 N	30.83 2.29 0.04 N	20.03 1.56 0.03 N	55.15 2.83 -18.95 N	102.64 0.54 -96.15 N	82.35 6.29 0.53 N	88.16 7.15 0.54 N	76.54 6.27 0.34 N	69.75 5.63 0.32 N	35.44 2.79 0.01 N	66.03 5.40 0.28 N	78.03 6.62 0.20 N	56.10 4.79 0.06 N	79.29 3.88 -34.99 N	55.78 3.26 -16.52 N	48.63 1.82 -26.01 N	50.64 2.59 -17.99 N	33.71 2.41 0.06 N
ASTORIA_GT2_2 24095	79.91 5.46 -4.95 N	78.25 2.99 -32.00 N	57.42 3.51 0.12 N	42.90 2.72 0.04 N	47.62 3.03 0.09 N	44.73 2.89 -1.41 N	44.53 3.04 0.13 N	30.83 2.29 0.04 N	20.03 1.56 0.03 N	55.15 2.83 -18.95 N	102.64 0.54 -96.15 N	82.35 6.29 0.53 N	88.16 7.15 0.54 N	76.54 6.27 0.34 N	69.75 5.63 0.32 N	35.44 2.79 0.01 N	66.03 5.40 0.28 N	78.03 6.62 0.20 N	56.10 4.79 0.06 N	79.29 3.88 -34.99 N	55.78 3.26 -16.52 N	48.63 1.82 -26.01 N	50.64 2.59 -17.99 N	33.71 2.41 0.06 N
ASTORIA_GT2_3 24096	79.91 5.46 -4.95 N	78.25 2.99 -32.00 N	57.42 3.51 0.12 N	42.90 2.72 0.04 N	47.62 3.03 0.09 N	44.73 2.89 -1.41 N	44.53 3.04 0.13 N	30.83 2.29 0.04 N	20.03 1.56 0.03 N	55.15 2.83 -18.95 N	102.64 0.54 -96.15 N	82.35 6.29 0.53 N	88.16 7.15 0.54 N	76.54 6.27 0.34 N	69.75 5.63 0.32 N	35.44 2.79 0.01 N	66.03 5.40 0.28 N	78.03 6.62 0.20 N	56.10 4.79 0.06 N	79.29 3.88 -34.99 N	55.78 3.26 -16.52 N	48.63 1.82 -26.01 N	50.64 2.59 -17.99 N	33.71 2.41 0.06 N

ASTORIA_GT2_4 24097	79.91 5.46 -4.95 N	78.25 2.99 -32.00 N	57.42 3.51 0.12 N	42.90 2.72 0.04 N	47.62 3.03 0.09 N	44.73 2.89 -1.41 N	44.53 3.04 0.13 N	30.83 2.29 0.04 N	20.03 1.56 0.03 N	55.15 2.83 -18.95 N	102.64 0.54 -96.15 N	82.35 6.29 0.53 N	88.16 7.15 0.54 N	76.54 6.27 0.34 N	69.75 5.63 0.32 N	35.44 2.79 0.01 N	66.03 5.40 0.28 N	78.03 6.62 0.20 N	56.10 4.79 0.06 N	79.29 3.88 -34.99 N	55.78 3.26 -16.52 N	48.63 1.82 -26.01 N	50.64 2.59 -17.99 N	33.71 2.41 0.06 N
ASTORIA_GT3_1 24098	79.91 5.46 -4.95 N	78.25 2.99 -32.00 N	57.42 3.51 0.12 N	42.90 2.72 0.04 N	47.62 3.03 0.09 N	44.73 2.89 -1.41 N	44.53 3.04 0.13 N	30.83 2.29 0.04 N	20.03 1.56 0.03 N	55.15 2.83 -18.95 N	102.64 0.54 -96.15 N	82.35 6.29 0.53 N	88.16 7.15 0.54 N	76.54 6.27 0.34 N	69.75 5.63 0.32 N	35.44 2.79 0.01 N	66.03 5.40 0.28 N	78.03 6.62 0.20 N	56.10 4.79 0.06 N	79.29 3.88 -34.99 N	55.78 3.26 -16.52 N	48.63 1.82 -26.01 N	50.64 2.59 -17.99 N	33.71 2.41 0.06 N
ASTORIA_GT3_2 24099	79.91 5.46 -4.95 N	78.25 2.99 -32.00 N	57.42 3.51 0.12 N	42.90 2.72 0.04 N	47.62 3.03 0.09 N	44.73 2.89 -1.41 N	44.53 3.04 0.13 N	30.83 2.29 0.04 N	20.03 1.56 0.03 N	55.15 2.83 -18.95 N	102.64 0.54 -96.15 N	82.35 6.29 0.53 N	88.16 7.15 0.54 N	76.54 6.27 0.34 N	69.75 5.63 0.32 N	35.44 2.79 0.01 N	66.03 5.40 0.28 N	78.03 6.62 0.20 N	56.10 4.79 0.06 N	79.29 3.88 -34.99 N	55.78 3.26 -16.52 N	48.63 1.82 -26.01 N	50.64 2.59 -17.99 N	33.71 2.41 0.06 N
ASTORIA_GT3_3 24100	79.91 5.46 -4.95 N	78.25 2.99 -32.00 N	57.42 3.51 0.12 N	42.90 2.72 0.04 N	47.62 3.03 0.09 N	44.73 2.89 -1.41 N	44.53 3.04 0.13 N	30.83 2.29 0.04 N	20.03 1.56 0.03 N	55.15 2.83 -18.95 N	102.64 0.54 -96.15 N	82.35 6.29 0.53 N	88.16 7.15 0.54 N	76.54 6.27 0.34 N	69.75 5.63 0.32 N	35.44 2.79 0.01 N	66.03 5.40 0.28 N	78.03 6.62 0.20 N	56.10 4.79 0.06 N	79.29 3.88 -34.99 N	55.78 3.26 -16.52 N	48.63 1.82 -26.01 N	50.64 2.59 -17.99 N	33.71 2.41 0.06 N
ASTORIA_GT3_4 24101	79.91 5.46 -4.95 N	78.25 2.99 -32.00 N	57.42 3.51 0.12 N	42.90 2.72 0.04 N	47.62 3.03 0.09 N	44.73 2.89 -1.41 N	44.53 3.04 0.13 N	30.83 2.29 0.04 N	20.03 1.56 0.03 N	55.15 2.83 -18.95 N	102.64 0.54 -96.15 N	82.35 6.29 0.53 N	88.16 7.15 0.54 N	76.54 6.27 0.34 N	69.75 5.63 0.32 N	35.44 2.79 0.01 N	66.03 5.40 0.28 N	78.03 6.62 0.20 N	56.10 4.79 0.06 N	79.29 3.88 -34.99 N	55.78 3.26 -16.52 N	48.63 1.82 -26.01 N	50.64 2.59 -17.99 N	33.71 2.41 0.06 N
ASTORIA_GT4_1 24102	79.91 5.46 -4.95 N	78.25 2.99 -32.00 N	57.42 3.51 0.12 N	42.90 2.72 0.04 N	47.62 3.03 0.09 N	44.73 2.89 -1.41 N	44.53 3.04 0.13 N	30.83 2.29 0.04 N	20.03 1.56 0.03 N	55.15 2.83 -18.95 N	102.64 0.54 -96.15 N	82.35 6.29 0.53 N	88.16 7.15 0.54 N	76.54 6.27 0.34 N	69.75 5.63 0.32 N	35.44 2.79 0.01 N	66.03 5.40 0.28 N	78.03 6.62 0.20 N	56.10 4.79 0.06 N	79.29 3.88 -34.99 N	55.78 3.26 -16.52 N	48.63 1.82 -26.01 N	50.64 2.59 -17.99 N	33.71 2.41 0.06 N
ASTORIA_GT4_2 24103	79.91 5.46 -4.95 N	78.25 2.99 -32.00 N	57.42 3.51 0.12 N	42.90 2.72 0.04 N	47.62 3.03 0.09 N	44.73 2.89 -1.41 N	44.53 3.04 0.13 N	30.83 2.29 0.04 N	20.03 1.56 0.03 N	55.15 2.83 -18.95 N	102.64 0.54 -96.15 N	82.35 6.29 0.53 N	88.16 7.15 0.54 N	76.54 6.27 0.34 N	69.75 5.63 0.32 N	35.44 2.79 0.01 N	66.03 5.40 0.28 N	78.03 6.62 0.20 N	56.10 4.79 0.06 N	79.29 3.88 -34.99 N	55.78 3.26 -16.52 N	48.63 1.82 -26.01 N	50.64 2.59 -17.99 N	33.71 2.41 0.06 N
ASTORIA_GT4_3 24104	79.91 5.46 -4.95 N	78.25 2.99 -32.00 N	57.42 3.51 0.12 N	42.90 2.72 0.04 N	47.62 3.03 0.09 N	44.73 2.89 -1.41 N	44.53 3.04 0.13 N	30.83 2.29 0.04 N	20.03 1.56 0.03 N	55.15 2.83 -18.95 N	102.64 0.54 -96.15 N	82.35 6.29 0.53 N	88.16 7.15 0.54 N	76.54 6.27 0.34 N	69.75 5.63 0.32 N	35.44 2.79 0.01 N	66.03 5.40 0.28 N	78.03 6.62 0.20 N	56.10 4.79 0.06 N	79.29 3.88 -34.99 N	55.78 3.26 -16.52 N	48.63 1.82 -26.01 N	50.64 2.59 -17.99 N	33.71 2.41 0.06 N
ASTORIA_GT4_4 24105	79.91 5.46 -4.95 N	78.25 2.99 -32.00 N	57.42 3.51 0.12 N	42.90 2.72 0.04 N	47.62 3.03 0.09 N	44.73 2.89 -1.41 N	44.53 3.04 0.13 N	30.83 2.29 0.04 N	20.03 1.56 0.03 N	55.15 2.83 -18.95 N	102.64 0.54 -96.15 N	82.35 6.29 0.53 N	88.16 7.15 0.54 N	76.54 6.27 0.34 N	69.75 5.63 0.32 N	35.44 2.79 0.01 N	66.03 5.40 0.28 N	78.03 6.62 0.20 N	56.10 4.79 0.06 N	79.29 3.88 -34.99 N	55.78 3.26 -16.52 N	48.63 1.82 -26.01 N	50.64 2.59 -17.99 N	33.71 2.41 0.06 N
ASTORIA_GT_1 23523	79.91 5.46 -4.95 N	78.25 2.99 -32.00 N	57.42 3.51 0.12 N	42.90 2.72 0.04 N	47.62 3.03 0.09 N	44.73 2.89 -1.41 N	44.53 3.04 0.13 N	30.83 2.29 0.04 N	20.03 1.56 0.03 N	55.15 2.83 -18.95 N	102.64 0.54 -96.15 N	82.35 6.29 0.53 N	88.16 7.15 0.54 N	76.54 6.27 0.34 N	69.75 5.63 0.32 N	35.44 2.79 0.01 N	66.03 5.40 0.28 N	78.03 6.62 0.20 N	56.10 4.79 0.06 N	79.29 3.88 -34.99 N	55.78 3.26 -16.52 N	48.63 1.82 -26.01 N	50.64 2.59 -17.99 N	33.71 2.41 0.06 N
ASTORIA_GT_10 24110	74.46 5.20 0.23 N	78.09 2.84 -32.00 N	57.27 3.36 0.12 N	42.80 2.63 0.04 N	47.51 2.93 0.09 N	44.64 2.80 -1.41 N	44.43 2.94 0.13 N	30.79 2.25 0.04 N	20.00 1.54 0.03 N	55.10 2.79 -18.95 N	102.58 0.48 -96.15 N	82.15 6.09 0.53 N	87.99 6.97 0.54 N	76.37 6.10 0.34 N	69.62 5.50 0.32 N	35.40 2.74 0.01 N	65.97 5.33 0.01 N	77.92 6.51 0.20 N	56.06 4.75 0.06 N	79.22 3.81 -34.99 N	55.77 3.25 -16.52 N	48.62 1.81 -26.01 N	50.61 2.55 -17.99 N	33.67 2.38 0.06 N
ASTORIA_GT_11 24225	74.46 5.20 0.23 N	78.09 2.84 -32.00 N	57.27 3.36 0.12 N	42.80 2.63 0.04 N	47.51 2.93 0.09 N	44.64 2.80 -1.41 N	44.43 2.94 0.13 N	30.79 2.25 0.04 N	20.00 1.54 0.03 N	55.10 2.79 -18.95 N	102.58 0.48 -96.15 N	82.15 6.09 0.53 N	87.99 6.97 0.54 N	76.37 6.10 0.34 N	69.62 5.50 0.32 N	35.40 2.74 0.01 N	65.97 5.33 0.01 N	77.92 6.51 0.20 N	56.06 4.75 0.06 N	79.22 3.81 -34.99 N	55.77 3.25 -16.52 N	48.62 1.81 -26.01 N	50.61 2.55 -17.99 N	33.67 2.38 0.06 N
ASTORIA_GT_12 24226	74.46 5.20 0.23 N	78.09 2.84 -32.00 N	57.27 3.36 0.12 N	42.80 2.63 0.04 N	47.51 2.93 0.09 N	44.64 2.80 -1.41 N	44.43 2.94 0.13 N	30.79 2.25 0.04 N	20.00 1.54 0.03 N	55.10 2.79 -18.95 N	102.58 0.48 -96.15 N	82.15 6.09 0.53 N	87.99 6.97 0.54 N	76.37 6.10 0.34 N	69.62 5.50 0.32 N	35.40 2.74 0.01 N	65.97 5.33 0.01 N	77.92 6.51 0.20 N	56.06 4.75 0.06 N	79.22 3.81 -34.99 N	55.77 3.25 -16.52 N	48.62 1.81 -26.01 N	50.61 2.55 -17.99 N	33.67 2.38 0.06 N
ASTORIA_GT_13 24227	74.46 5.20 0.23 N	78.09 2.84 -32.00 N	57.27 3.36 0.12 N	42.80 2.63 0.04 N	47.51 2.93 0.09 N	44.64 2.80 -1.41 N	44.43 2.94 0.13 N	30.79 2.25 0.04 N	20.00 1.54 0.03 N	55.10 2.79 -18.95 N	102.58 0.48 -96.15 N	82.15 6.09 0.53 N	87.99 6.97 0.54 N	76.37 6.10 0.34 N	69.62 5.50 0.32 N	35.40 2.74 0.01 N	65.97 5.33 0.01 N	77.92 6.51 0.20 N	56.06 4.75 0.06 N	79.22 3.81 -34.99 N	55.77 3.25 -16.52 N	48.62 1.81 -26.01 N	50.61 2.55 -17.99 N	33.67 2.38 0.06 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_5 24106	79.91 5.46 -4.95 N	78.25 2.99 -32.00 N	57.42 3.51 0.12 N	42.90 2.72 0.04 N	47.62 3.03 0.09 N	44.73 2.89 -1.41 N	44.53 3.04 0.13 N	30.83 2.29 0.04 N	20.03 1.56 0.03 N	55.15 2.83 -18.95 N	102.64 0.54 -96.15 N	82.35 6.29 0.53 N	88.16 7.15 0.54 N	76.54 6.27 0.34 N	69.75 5.63 0.32 N	35.44 2.79 0.01 N	66.03 5.40 0.28 N	78.03 6.62 0.20 N	56.10 4.79 0.06 N	79.29 3.88 -34.99 N	55.78 3.26 -16.52 N	48.63 1.82 -26.01 N	50.64 2.59 -17.99 N	33.71 2.41 0.06 N	
ASTORIA_GT_7 24107	79.91 5.46 -4.95 N	78.25 2.99 -32.00 N	57.42 3.51 0.12 N	42.90 2.72 0.04 N	47.62 3.03 0.09 N	44.73 2.89 -1.41 N	44.53 3.04 0.13 N	30.83 2.29 0.04 N	20.03 1.56 0.03 N	55.15 2.83 -18.95 N	102.64 0.54 -96.15 N	82.35 6.29 0.53 N	88.16 7.15 0.54 N	76.54 6.27 0.34 N	69.75 5.63 0.32 N	35.44 2.79 0.01 N	66.03 5.40 0.28 N	78.03 6.62 0.20 N	56.10 4.79 0.06 N	79.29 3.88 -34.99 N	55.78 3.26 -16.52 N	48.63 1.82 -26.01 N	50.64 2.59 -17.99 N	33.71 2.41 0.06 N	
ASTORIA_GT_8 24108	79.91 5.46 -4.95 N	78.25 2.99 -32.00 N	57.42 3.51 0.12 N	42.90 2.72 0.04 N	47.62 3.03 0.09 N	44.73 2.89 -1.41 N	44.53 3.04 0.13 N	30.83 2.29 0.04 N	20.03 1.56 0.03 N	55.15 2.83 -18.95 N	102.64 0.54 -96.15 N	82.35 6.29 0.53 N	88.16 7.15 0.54 N	76.54 6.27 0.34 N	69.75 5.63 0.32 N	35.44 2.79 0.01 N	66.03 5.40 0.28 N	78.03 6.62 0.20 N	56.10 4.79 0.06 N	79.29 3.88 -34.99 N	55.78 3.26 -16.52 N	48.63 1.82 -26.01 N	50.64 2.59 -17.99 N	33.71 2.41 0.06 N	
ASTORIA___2 24149	79.91 5.46 -4.95 N	78.25 2.99 -32.00 N	57.42 3.51 0.12 N	42.90 2.72 0.04 N	47.62 3.03 0.09 N	44.73 2.89 -1.41 N	44.53 3.04 0.13 N	30.83 2.29 0.04 N	20.03 1.56 0.03 N	55.15 2.83 -18.95 N	102.64 0.54 -96.15 N	82.35 6.29 0.53 N	88.16 7.15 0.54 N	76.54 6.27 0.34 N	69.75 5.63 0.32 N	35.44 2.79 0.01 N	66.03 5.40 0.28 N	78.03 6.62 0.20 N	56.10 4.79 0.06 N	79.29 3.88 -34.99 N	55.78 3.26 -16.52 N	48.63 1.82 -26.01 N	50.64 2.59 -17.99 N	33.71 2.41 0.06 N	
ASTORIA___3 23516	74.45 5.20 0.23 N	78.09 2.84 -32.00 N	57.27 3.36 0.12 N	42.80 2.63 0.04 N	47.51 2.93 0.09 N	44.64 2.80 -1.41 N	44.43 2.94 0.13 N	30.78 2.25 0.04 N	20.00 1.54 0.03 N	55.10 2.79 -18.95 N	102.58 0.48 -96.15 N	82.15 6.09 0.53 N	87.99 6.97 0.54 N	76.37 6.10 0.34 N	69.62 5.50 0.32 N	35.40 2.74 0.01 N	65.97 5.33 0.28 N	77.92 6.51 0.20 N	56.06 4.75 0.06 N	79.22 3.81 -34.99 N	55.77 3.25 -16.52 N	48.62 1.81 -26.01 N	50.61 2.55 -17.99 N	33.67 2.38 0.06 N	
ASTORIA___4 23517	79.91 5.46 -4.95 N	78.25 2.99 -32.00 N	57.42 3.51 0.12 N	42.90 2.72 0.04 N	47.62 3.03 0.09 N	44.73 2.89 -1.41 N	44.53 3.04 0.13 N	30.83 2.29 0.04 N	20.03 1.56 0.03 N	55.15 2.83 -18.95 N	102.64 0.54 -96.15 N	82.35 6.29 0.53 N	88.16 7.15 0.54 N	76.54 6.27 0.34 N	69.75 5.63 0.32 N	35.44 2.79 0.01 N	66.03 5.40 0.28 N	78.03 6.62 0.20 N	56.10 4.79 0.06 N	79.29 3.88 -34.99 N	55.78 3.26 -16.52 N	48.63 1.82 -26.01 N	50.64 2.59 -17.99 N	33.71 2.41 0.06 N	
ASTORIA___5 23518	79.91 5.46 -4.95 N	78.25 2.99 -32.00 N	57.42 3.51 0.12 N	42.90 2.72 0.04 N	47.62 3.03 0.09 N	44.73 2.89 -1.41 N	44.53 3.04 0.13 N	30.83 2.29 0.04 N	20.03 1.56 0.03 N	55.15 2.83 -18.95 N	102.64 0.54 -96.15 N	82.35 6.29 0.53 N	88.16 7.15 0.54 N	76.53 6.26 0.34 N	69.75 5.63 0.32 N	35.44 2.79 0.01 N	66.03 5.39 0.28 N	78.03 6.62 0.20 N	56.10 4.79 0.06 N	79.29 3.88 -34.99 N	55.78 3.26 -16.52 N	48.63 1.82 -26.01 N	50.64 2.59 -17.99 N	33.71 2.41 0.06 N	
ATHENS_STG_1 23668	72.71 3.44 0.22 N	80.70 2.09 -35.36 N	56.44 2.52 0.11 N	42.10 1.92 0.04 N	46.70 2.11 0.08 N	43.92 1.94 -1.56 N	43.40 1.92 0.12 N	29.89 1.35 0.04 N	19.36 0.89 0.03 N	56.98 1.61 -22.01 N	117.85 0.20 -111.71 N	79.39 3.29 0.50 N	84.96 3.92 0.52 N	73.67 3.38 0.32 N	67.20 3.06 0.31 N	34.19 1.53 0.01 N	63.59 2.94 0.27 N	74.87 3.45 0.19 N	53.91 2.59 0.06 N	81.19 2.09 -38.68 N	56.09 1.81 -18.27 N	50.59 1.03 -28.76 N	51.43 1.46 -19.91 N	32.69 1.39 0.06 N	
ATHENS_STG_2 23670	72.71 3.44 0.22 N	80.70 2.09 -35.36 N	56.44 2.52 0.11 N	42.10 1.92 0.04 N	46.70 2.11 0.08 N	43.92 1.94 -1.56 N	43.40 1.92 0.12 N	29.89 1.35 0.04 N	19.36 0.89 0.03 N	56.98 1.61 -22.01 N	117.85 0.20 -111.71 N	79.39 3.29 0.50 N	84.96 3.92 0.52 N	73.67 3.38 0.32 N	67.20 3.06 0.31 N	34.19 1.53 0.01 N	63.59 2.94 0.27 N	74.87 3.45 0.19 N	53.91 2.59 0.06 N	81.19 2.09 -38.68 N	56.09 1.81 -18.27 N	50.59 1.03 -28.76 N	51.43 1.46 -19.91 N	32.69 1.39 0.06 N	
ATHENS_STG_3 23677	72.71 3.44 0.22 N	80.70 2.09 -35.36 N	56.44 2.52 0.11 N	42.10 1.92 0.04 N	46.70 2.11 0.08 N	43.92 1.94 -1.56 N	43.40 1.92 0.12 N	29.89 1.35 0.04 N	19.36 0.89 0.03 N	56.98 1.61 -22.01 N	117.85 0.20 -111.71 N	79.39 3.29 0.50 N	84.96 3.92 0.52 N	73.67 3.38 0.32 N	67.20 3.06 0.31 N	34.19 1.53 0.01 N	63.59 2.94 0.27 N	74.87 3.45 0.19 N	53.91 2.59 0.06 N	81.19 2.09 -38.68 N	56.09 1.81 -18.27 N	50.59 1.03 -28.76 N	51.43 1.46 -19.91 N	32.69 1.39 0.06 N	
BARRETT_IC_1 23704	108.87 5.77 -33.60 N	78.39 3.14 -32.01 N	57.44 3.52 0.12 N	43.07 2.90 0.04 N	47.72 3.13 0.09 N	44.82 2.99 -1.41 N	44.69 3.21 0.13 N	31.00 2.47 0.04 N	65.55 1.67 -45.37 N	96.59 3.09 -60.13 N	106.72 0.55 -100.22 N	98.25 6.73 -14.93 N	88.43 7.42 0.54 N	76.68 6.40 0.34 N	69.95 5.82 0.32 N	35.48 2.82 0.01 N	65.59 4.95 0.28 N	77.42 6.01 0.20 N	55.79 4.48 0.06 N	79.27 3.86 -35.00 N	55.34 2.81 -16.52 N	48.40 1.59 -26.01 N	50.42 2.36 -18.00 N	33.59 2.30 0.06 N	
BARRETT_IC_10 23701	108.87 5.77 -33.60 N	78.39 3.14 -32.01 N	57.44 3.52 0.12 N	43.07 2.90 0.04 N	47.72 3.13 0.09 N	44.82 2.99 -1.41 N	44.69 3.21 0.13 N	31.00 2.47 0.04 N	65.55 1.67 -45.37 N	96.59 3.09 -60.13 N	106.72 0.55 -100.22 N	98.25 6.73 -14.93 N	88.43 7.42 0.54 N	76.68 6.40 0.34 N	69.95 5.82 0.32 N	35.48 2.82 0.01 N	65.59 4.95 0.28 N	77.42 6.01 0.20 N	55.79 4.48 0.06 N	79.27 3.86 -35.00 N	55.34 2.81 -16.52 N	48.40 1.59 -26.01 N	50.42 2.36 -18.00 N	33.59 2.30 0.06 N	
BARRETT_IC_11 23702	108.87 5.77 -33.60 N	78.39 3.14 -32.01 N	57.44 3.52 0.12 N	43.07 2.90 0.04 N	47.72 3.13 0.09 N	44.82 2.99 -1.41 N	44.69 3.21 0.13 N	31.00 2.47 0.04 N	65.55 1.67 -45.37 N	96.59 3.09 -60.13 N	106.72 0.55 -100.22 N	98.25 6.73 -14.93 N	88.43 7.42 0.54 N	76.68 6.40 0.34 N	69.95 5.82 0.32 N	35.48 2.82 0.01 N	65.59 4.95 0.28 N	77.42 6.01 0.20 N	55.79 4.48 0.06 N	79.27 3.86 -35.00 N	55.34 2.81 -16.52 N	48.40 1.59 -26.01 N	50.42 2.36 -18.00 N	33.59 2.30 0.06 N	
BARRETT_IC_12	108.87	78.39	57.44	43.07	47.72	44.82	44.69	31.00	65.55	96.59	106.72	98.25	88.43	76.68	69.95	35.48	65.59	77.42	55.79	79.27	55.34	48.40	50.42	33.59	

23703	5.77 -33.60 N	3.14 -32.01 N	3.52 0.12 N	2.90 0.04 N	3.13 0.09 N	2.99 -1.41 N	3.21 0.13 N	2.47 0.04 N	1.67 -45.37 N	3.09 -60.13 N	0.55 -100.22 N	6.73 -14.93 N	7.42 0.54 N	6.40 0.34 N	5.82 0.32 N	2.82 0.01 N	4.95 0.28 N	6.01 0.20 N	4.48 0.06 N	3.86 -35.00 N	2.81 -16.52 N	1.59 -26.01 N	2.36 -18.00 N	2.30 0.06 N
BARRETT_IC_2 23705	108.87 5.77 -33.60 N	78.39 3.14 -32.01 N	57.44 3.52 0.12 N	43.07 2.90 0.04 N	47.72 3.13 0.09 N	44.82 2.99 -1.41 N	44.69 3.21 0.13 N	31.00 2.47 0.04 N	65.55 1.67 -45.37 N	96.59 3.09 -60.13 N	106.72 0.55 -100.22 N	98.25 6.73 -14.93 N	88.43 7.42 0.54 N	76.68 6.40 0.34 N	69.95 5.82 0.32 N	35.48 2.82 0.01 N	65.59 4.95 0.28 N	77.42 6.01 0.20 N	55.79 4.48 0.06 N	79.27 3.86 -35.00 N	55.34 2.81 -16.52 N	48.40 1.59 -26.01 N	50.42 2.36 -18.00 N	33.59 2.30 0.06 N
BARRETT_IC_3 23706	108.87 5.77 -33.60 N	78.39 3.14 -32.01 N	57.44 3.52 0.12 N	43.07 2.90 0.04 N	47.72 3.13 0.09 N	44.82 2.99 -1.41 N	44.69 3.21 0.13 N	31.00 2.47 0.04 N	65.55 1.67 -45.37 N	96.59 3.09 -60.13 N	106.72 0.55 -100.22 N	98.25 6.73 -14.93 N	88.43 7.42 0.54 N	76.68 6.40 0.34 N	69.95 5.82 0.32 N	35.48 2.82 0.01 N	65.59 4.95 0.28 N	77.42 6.01 0.20 N	55.79 4.48 0.06 N	79.27 3.86 -35.00 N	55.34 2.81 -16.52 N	48.40 1.59 -26.01 N	50.42 2.36 -18.00 N	33.59 2.30 0.06 N
BARRETT_IC_4 23707	108.87 5.77 -33.60 N	78.39 3.14 -32.01 N	57.44 3.52 0.12 N	43.07 2.90 0.04 N	47.72 3.13 0.09 N	44.82 2.99 -1.41 N	44.69 3.21 0.13 N	31.00 2.47 0.04 N	65.55 1.67 -45.37 N	96.59 3.09 -60.13 N	106.72 0.55 -100.22 N	98.25 6.73 -14.93 N	88.43 7.42 0.54 N	76.68 6.40 0.34 N	69.95 5.82 0.32 N	35.48 2.82 0.01 N	65.59 4.95 0.28 N	77.42 6.01 0.20 N	55.79 4.48 0.06 N	79.27 3.86 -35.00 N	55.34 2.81 -16.52 N	48.40 1.59 -26.01 N	50.42 2.36 -18.00 N	33.59 2.30 0.06 N
BARRETT_IC_5 23708	108.87 5.77 -33.60 N	78.39 3.14 -32.01 N	57.44 3.52 0.12 N	43.07 2.90 0.04 N	47.72 3.13 0.09 N	44.82 2.99 -1.41 N	44.69 3.21 0.13 N	31.00 2.47 0.04 N	65.55 1.67 -45.37 N	96.59 3.09 -60.13 N	106.72 0.55 -100.22 N	98.25 6.73 -14.93 N	88.43 7.42 0.54 N	76.68 6.40 0.34 N	69.95 5.82 0.32 N	35.48 2.82 0.01 N	65.59 4.95 0.28 N	77.42 6.01 0.20 N	55.79 4.48 0.06 N	79.27 3.86 -35.00 N	55.34 2.81 -16.52 N	48.40 1.59 -26.01 N	50.42 2.36 -18.00 N	33.59 2.30 0.06 N
BARRETT_IC_6 23709	108.87 5.77 -33.60 N	78.39 3.14 -32.01 N	57.44 3.52 0.12 N	43.07 2.90 0.04 N	47.72 3.13 0.09 N	44.82 2.99 -1.41 N	44.69 3.21 0.13 N	31.00 2.47 0.04 N	65.55 1.67 -45.37 N	96.59 3.09 -60.13 N	106.72 0.55 -100.22 N	98.25 6.73 -14.93 N	88.43 7.42 0.54 N	76.68 6.40 0.34 N	69.95 5.82 0.32 N	35.48 2.82 0.01 N	65.59 4.95 0.28 N	77.42 6.01 0.20 N	55.79 4.48 0.06 N	79.27 3.86 -35.00 N	55.34 2.81 -16.52 N	48.40 1.59 -26.01 N	50.42 2.36 -18.00 N	33.59 2.30 0.06 N
BARRETT_IC_7 23710	108.87 5.77 -33.60 N	78.39 3.14 -32.01 N	57.44 3.52 0.12 N	43.07 2.90 0.04 N	47.72 3.13 0.09 N	44.82 2.99 -1.41 N	44.69 3.21 0.13 N	31.00 2.47 0.04 N	65.55 1.67 -45.37 N	96.59 3.09 -60.13 N	106.72 0.55 -100.22 N	98.25 6.73 -14.93 N	88.43 7.42 0.54 N	76.68 6.40 0.34 N	69.95 5.82 0.32 N	35.48 2.82 0.01 N	65.59 4.95 0.28 N	77.42 6.01 0.20 N	55.79 4.48 0.06 N	79.27 3.86 -35.00 N	55.34 2.81 -16.52 N	48.40 1.59 -26.01 N	50.42 2.36 -18.00 N	33.59 2.30 0.06 N
BARRETT_IC_8 23711	108.87 5.77 -33.60 N	78.39 3.14 -32.01 N	57.44 3.52 0.12 N	43.07 2.90 0.04 N	47.72 3.13 0.09 N	44.82 2.99 -1.41 N	44.69 3.21 0.13 N	31.00 2.47 0.04 N	65.55 1.67 -45.37 N	96.59 3.09 -60.13 N	106.72 0.55 -100.22 N	98.25 6.73 -14.93 N	88.43 7.42 0.54 N	76.68 6.40 0.34 N	69.95 5.82 0.32 N	35.48 2.82 0.01 N	65.59 4.95 0.28 N	77.42 6.01 0.20 N	55.79 4.48 0.06 N	79.27 3.86 -35.00 N	55.34 2.81 -16.52 N	48.40 1.59 -26.01 N	50.42 2.36 -18.00 N	33.59 2.30 0.06 N
BARRETT_IC_9 23700	108.87 5.77 -33.60 N	78.39 3.14 -32.01 N	57.44 3.52 0.12 N	43.07 2.90 0.04 N	47.72 3.13 0.09 N	44.82 2.99 -1.41 N	44.69 3.21 0.13 N	31.00 2.47 0.04 N	65.55 1.67 -45.37 N	96.59 3.09 -60.13 N	106.72 0.55 -100.22 N	98.25 6.73 -14.93 N	88.43 7.42 0.54 N	76.68 6.40 0.34 N	69.95 5.82 0.32 N	35.48 2.82 0.01 N	65.59 4.95 0.28 N	77.42 6.01 0.20 N	55.79 4.48 0.06 N	79.27 3.86 -35.00 N	55.34 2.81 -16.52 N	48.40 1.59 -26.01 N	50.42 2.36 -18.00 N	33.59 2.30 0.06 N
BARRETT___1 23545	108.87 5.77 -33.60 N	78.39 3.14 -32.01 N	57.44 3.52 0.12 N	43.07 2.90 0.04 N	47.72 3.13 0.09 N	44.82 2.99 -1.41 N	44.69 3.21 0.13 N	31.00 2.47 0.04 N	65.55 1.67 -45.37 N	96.59 3.09 -60.13 N	106.72 0.55 -100.22 N	98.25 6.73 -14.93 N	88.43 7.42 0.54 N	76.68 6.40 0.34 N	69.95 5.82 0.32 N	35.48 2.82 0.01 N	65.59 4.95 0.28 N	77.42 6.01 0.20 N	55.79 4.48 0.06 N	79.27 3.86 -35.00 N	55.34 2.81 -16.52 N	48.40 1.59 -26.01 N	50.42 2.36 -18.00 N	33.59 2.30 0.06 N
BARRETT___2 23546	108.87 5.77 -33.60 N	78.39 3.14 -32.01 N	57.44 3.52 0.12 N	43.07 2.90 0.04 N	47.72 3.13 0.09 N	44.82 2.99 -1.41 N	44.69 3.21 0.13 N	31.00 2.47 0.04 N	65.55 1.67 -45.37 N	96.59 3.09 -60.13 N	106.72 0.55 -100.22 N	98.25 6.73 -14.93 N	88.43 7.42 0.54 N	76.68 6.40 0.34 N	69.95 5.82 0.32 N	35.48 2.82 0.01 N	65.59 4.95 0.28 N	77.42 6.01 0.20 N	55.79 4.48 0.06 N	79.27 3.86 -35.00 N	55.34 2.81 -16.52 N	48.40 1.59 -26.01 N	50.42 2.36 -18.00 N	33.59 2.30 0.06 N
BEAVER RIVER___HYD 24048	68.44 -1.05 0.00 N	43.36 -0.65 -0.76 N	53.28 -0.75 0.00 N	39.66 -0.56 0.00 N	44.05 -0.62 0.00 N	39.93 -0.52 -0.03 N	41.13 -0.48 0.00 N	28.26 -0.32 0.00 N	18.32 -0.18 0.00 N	33.08 -0.28 0.00 N	5.91 -0.03 0.00 N	75.83 -0.76 0.00 N	80.86 -0.70 0.00 N	70.01 -0.60 0.00 N	63.85 -0.59 0.00 N	32.32 -0.34 0.00 N	60.34 -0.57 0.00 N	70.99 -0.62 0.00 N	50.81 -0.56 0.00 N	40.72 -0.53 -0.83 N	35.96 -0.44 -0.40 N	21.17 -0.26 -0.62 N	30.04 -0.45 -0.43 N	30.83 -0.53 0.00 N
BEEBEE_GT_13 23619	46.69 -4.77 18.03 N	40.91 -3.29 -0.94 N	40.35 -4.36 9.32 N	33.60 -3.11 3.51 N	34.32 -3.43 6.92 N	36.72 -2.79 0.91 N	29.14 -2.63 9.84 N	24.06 -1.34 3.19 N	15.12 -0.68 2.70 N	33.63 -1.12 -1.38 N	3.63 -0.33 1.99 N	31.37 -3.68 41.55 N	34.83 -4.08 42.64 N	40.03 -3.89 26.70 N	35.65 -3.30 25.50 N	30.58 -1.35 0.74 N	36.16 -2.45 22.30 N	52.92 -2.57 16.12 N	44.61 -2.01 4.75 N	32.20 -1.66 6.55 N	26.49 -1.47 8.04 N	10.17 -1.00 9.63 N	14.72 -1.65 13.70 N	24.41 -1.98 4.97 N
BETHLEHEM___GRP 23843	73.08 3.59 0.00 N	86.23 2.24 -40.73 N	56.85 2.81 0.00 N	42.31 2.08 0.00 N	47.05 2.37 0.00 N	44.45 2.22 -1.81 N	43.86 2.25 0.00 N	30.13 1.55 0.00 N	19.47 0.97 0.00 N	59.07 1.67 -24.03 N	128.23 0.20 -122.07 N	80.00 3.40 0.00 N	85.43 3.87 0.00 N	73.66 3.04 0.00 N	67.18 2.73 0.00 N	34.08 1.41 0.00 N	63.63 2.71 0.00 N	74.66 3.05 0.00 N	53.63 2.26 0.00 N	86.93 1.85 -44.66 N	58.85 1.69 -21.16 N	55.05 0.97 -33.27 N	54.56 1.36 -23.14 N	32.72 1.37 0.00 N

BETHLEHEM___GS1 323560	73.08 3.59 0.00 N	86.23 2.24 -40.73 N	56.85 2.81 0.00 N	42.31 2.08 0.00 N	47.05 2.37 0.00 N	44.45 2.22 -1.81 N	43.86 2.25 0.00 N	30.13 1.55 0.00 N	19.47 0.97 0.00 N	59.07 1.67 -24.03 N	128.23 0.20 -122.07 N	80.00 3.40 0.00 N	85.43 3.87 0.00 N	73.66 3.04 0.00 N	67.18 2.73 0.00 N	34.08 1.41 0.00 N	63.63 2.71 0.00 N	74.66 3.05 0.00 N	53.63 2.26 0.00 N	86.93 1.85 -44.66 N	58.85 1.69 -21.16 N	55.05 0.97 -33.27 N	54.56 1.36 -23.14 N	32.72 1.37 0.00 N
BETHLEHEM___GS2 323561	73.08 3.59 0.00 N	86.23 2.24 -40.73 N	56.85 2.81 0.00 N	42.31 2.08 0.00 N	47.05 2.37 0.00 N	44.45 2.22 -1.81 N	43.86 2.25 0.00 N	30.13 1.55 0.00 N	19.47 0.97 0.00 N	59.07 1.67 -24.03 N	128.23 0.20 -122.07 N	80.00 3.40 0.00 N	85.43 3.87 0.00 N	73.66 3.04 0.00 N	67.18 2.73 0.00 N	34.08 1.41 0.00 N	63.63 2.71 0.00 N	74.66 3.05 0.00 N	53.63 2.26 0.00 N	86.93 1.85 -44.66 N	58.85 1.69 -21.16 N	55.05 0.97 -33.27 N	54.56 1.36 -23.14 N	32.72 1.37 0.00 N
BETHLEHEM___GS3 323562	73.08 3.59 0.00 N	86.23 2.24 -40.73 N	56.85 2.81 0.00 N	42.31 2.08 0.00 N	47.05 2.37 0.00 N	44.45 2.22 -1.81 N	43.86 2.25 0.00 N	30.13 1.55 0.00 N	19.47 0.97 0.00 N	59.07 1.67 -24.03 N	128.23 0.20 -122.07 N	80.00 3.40 0.00 N	85.43 3.87 0.00 N	73.66 3.04 0.00 N	67.18 2.73 0.00 N	34.08 1.41 0.00 N	63.63 2.71 0.00 N	74.66 3.05 0.00 N	53.63 2.26 0.00 N	86.93 1.85 -44.66 N	58.85 1.69 -21.16 N	55.05 0.97 -33.27 N	54.56 1.36 -23.14 N	32.72 1.37 0.00 N
BETHLEHEM___STEEL 23779	47.11 -7.20 15.18 N	41.11 -5.02 -2.88 N	39.68 -6.52 7.85 N	32.43 -4.84 2.96 N	33.51 -5.34 5.83 N	35.06 -4.68 0.68 N	28.60 -4.72 8.29 N	22.77 -3.13 2.68 N	14.29 -1.94 2.27 N	31.68 -3.43 -1.75 N	6.55 -0.71 -1.32 N	32.44 -9.17 34.99 N	35.76 -9.89 35.91 N	39.76 -3.78 22.48 N	35.25 -7.72 21.47 N	28.38 -3.66 0.63 N	35.43 -6.80 18.69 N	50.25 -7.85 13.51 N	41.86 -5.53 3.98 N	32.64 -4.60 3.18 N	26.19 -4.12 5.69 N	11.96 -2.44 6.40 N	16.10 -3.61 10.35 N	23.41 -3.76 4.19 N
BETHPAGE_CC_5 323564	109.15 6.05 -33.60 N	78.40 3.14 -32.01 N	57.43 3.52 0.12 N	43.06 2.88 0.04 N	47.72 3.13 0.09 N	44.83 2.99 -1.41 N	44.69 3.20 0.13 N	31.02 2.48 0.04 N	65.56 1.68 -45.37 N	96.60 3.11 -60.13 N	106.73 0.56 -100.22 N	98.28 6.75 -14.93 N	88.44 7.43 0.54 N	76.70 6.43 0.34 N	69.97 5.85 0.32 N	35.49 2.83 0.01 N	65.51 4.87 0.28 N	77.22 5.82 0.20 N	55.68 4.37 0.06 N	79.28 3.87 -35.00 N	55.27 2.74 -16.52 N	48.36 1.55 -26.01 N	50.45 2.39 -18.00 N	33.76 2.46 0.06 N
BINGHAMTON___COGEN 23790	67.59 -0.54 1.36 N	53.18 -0.78 -10.72 N	52.30 -1.04 0.70 N	39.26 -0.70 0.26 N	43.45 -0.71 0.52 N	40.27 -0.56 -0.41 N	40.38 -0.49 0.74 N	28.21 -0.13 0.24 N	18.23 -0.07 0.20 N	36.42 -0.04 -3.10 N	21.00 0.01 -15.04 N	72.76 -0.70 3.13 N	77.61 -0.73 3.22 N	68.07 -0.53 2.01 N	61.91 -0.62 1.92 N	32.28 -0.33 0.06 N	59.06 -0.19 1.67 N	70.45 0.04 1.21 N	51.12 0.10 0.36 N	51.49 -0.11 -11.19 N	40.79 -0.14 -4.92 N	28.63 -0.14 -7.97 N	34.74 -0.33 -5.01 N	30.63 -0.35 0.37 N
BLACK RIVER___HYD 24047	68.13 -1.36 0.00 N	43.83 -0.91 -1.48 N	52.93 -1.10 0.00 N	39.42 -0.81 0.00 N	43.78 -0.89 0.00 N	39.75 -0.74 -0.07 N	40.95 -0.66 0.00 N	28.20 -0.38 0.00 N	18.31 -0.19 0.00 N	33.46 -0.26 -0.36 N	7.74 -0.03 -1.82 N	75.71 -0.89 0.00 N	80.54 -1.02 0.00 N	69.75 -0.87 0.00 N	63.63 -0.81 0.00 N	32.20 -0.46 0.00 N	60.30 -0.62 0.00 N	71.07 -0.54 0.00 N	50.86 -0.51 0.00 N	41.52 -0.52 -1.63 N	36.30 -0.48 -0.77 N	21.69 -0.32 -1.21 N	30.32 -0.58 -0.84 N	30.61 -0.75 0.00 N
BLISS_WT_PWR 323608	50.58 -4.58 14.33 N	42.63 -3.93 -3.31 N	41.34 -5.29 7.40 N	33.51 -3.92 2.79 N	34.92 -4.25 5.50 N	36.13 -3.68 0.61 N	30.23 -3.55 7.82 N	23.88 -2.16 2.53 N	15.07 -1.29 2.14 N	33.06 -2.12 -1.82 N	7.54 -0.49 -2.08 N	37.27 -6.32 33.01 N	40.78 -6.90 33.88 N	43.69 -5.72 21.21 N	38.77 -5.42 20.26 N	29.47 -2.61 0.59 N	38.91 -4.37 17.63 N	54.18 -4.68 12.75 N	44.41 -3.20 3.76 N	35.17 -2.89 2.36 N	28.26 -2.69 5.06 N	13.57 -1.67 5.56 N	18.01 -2.62 9.43 N	24.57 -2.84 3.95 N
BLUE_CIRC_CHEM_DRP 24182	72.89 3.40 0.00 N	85.67 2.13 -40.28 N	56.64 2.61 0.00 N	42.21 1.99 0.00 N	46.87 2.20 0.00 N	44.27 2.06 -1.79 N	43.66 2.05 0.00 N	30.01 1.44 0.00 N	19.43 0.93 0.00 N	58.76 1.53 -23.87 N	127.33 0.13 -121.26 N	79.21 2.61 0.00 N	84.66 3.10 0.00 N	73.22 2.61 0.00 N	66.79 2.34 0.00 N	33.86 1.19 0.00 N	63.23 2.32 0.00 N	74.30 2.69 0.00 N	53.35 1.98 0.00 N	86.20 1.62 -44.17 N	58.36 1.42 -20.93 N	54.51 0.80 -32.90 N	54.08 1.14 -22.88 N	32.64 1.28 0.00 N
BOC_GAS_DRP 24189	72.34 2.85 0.00 N	85.78 1.83 -40.70 N	56.26 2.23 0.00 N	41.91 1.69 0.00 N	46.56 1.88 0.00 N	43.97 1.74 -1.81 N	43.33 1.73 0.00 N	29.77 1.19 0.00 N	19.27 0.77 0.00 N	58.84 1.37 -24.12 N	128.60 0.14 -122.51 N	79.32 2.73 0.00 N	84.81 3.25 0.00 N	73.33 2.72 0.00 N	66.90 2.45 0.00 N	33.90 1.24 0.00 N	63.30 2.38 0.00 N	74.33 2.72 0.00 N	53.40 2.03 0.00 N	86.70 1.66 -44.63 N	58.62 1.47 -21.15 N	54.89 0.84 -33.25 N	54.37 1.19 -23.12 N	32.52 1.16 0.00 N
BORALEX_4TH_BRANCH 23824	73.30 3.81 0.00 N	86.25 2.34 -40.66 N	57.04 3.00 0.00 N	42.29 2.07 0.00 N	47.08 2.41 0.00 N	44.61 2.38 -1.81 N	44.16 2.55 0.00 N	30.29 1.72 0.00 N	19.60 1.10 0.00 N	59.19 1.91 -23.92 N	127.76 0.30 -121.52 N	81.02 4.42 0.00 N	87.11 5.56 0.00 N	75.48 4.87 0.00 N	68.91 4.46 0.00 N	34.82 2.15 0.00 N	64.88 3.96 0.00 N	76.20 4.59 0.00 N	54.54 3.17 -44.58 N	87.94 2.94 -21.12 N	59.73 2.60 -33.21 N	55.50 1.49 -23.09 N	55.27 2.11 -23.09 N	33.47 2.11 0.00 N
BOWLINE___1 23526	73.94 4.68 0.23 N	77.08 2.61 -31.23 N	56.94 3.03 0.12 N	42.55 2.37 0.05 N	47.21 2.63 0.09 N	44.30 2.50 -1.38 N	44.12 2.64 0.13 N	30.52 1.99 0.04 N	19.80 1.33 0.04 N	54.12 2.45 -18.31 N	99.23 0.39 -92.90 N	81.36 5.30 0.54 N	87.14 6.13 0.55 N	75.54 5.28 0.34 N	68.86 4.74 0.33 N	34.96 2.31 0.01 N	65.18 4.55 0.29 N	77.00 5.59 0.21 N	55.43 4.13 0.06 N	77.87 3.31 -34.14 N	54.89 2.77 -16.11 N	47.75 1.58 -25.37 N	49.84 2.23 -17.55 N	33.38 2.08 0.06 N
BOWLINE___2 23595	73.94 4.68 0.23 N	77.09 2.61 -31.23 N	56.94 3.03 0.12 N	42.55 2.38 0.05 N	47.21 2.63 0.09 N	44.30 2.50 -1.38 N	44.12 2.64 0.13 N	30.53 1.99 0.04 N	19.80 1.34 0.04 N	54.12 2.45 -18.31 N	99.25 0.39 -92.91 N	81.36 5.30 0.54 N	87.14 6.14 0.55 N	75.55 5.28 0.34 N	68.87 4.75 0.33 N	34.96 2.31 0.01 N	65.20 4.56 0.29 N	77.00 5.59 0.21 N	55.43 4.13 0.06 N	77.87 3.31 -34.14 N	54.90 2.78 -16.11 N	47.76 1.58 -25.37 N	49.84 2.23 -17.55 N	33.36 2.07 0.06 N
BROOKHAVEN___DRP 24191	109.30 6.20 -33.60 N	78.47 3.21 -32.01 N	57.56 3.65 0.12 N	43.50 3.32 0.04 N	48.16 3.58 0.09 N	45.26 3.43 -1.41 N	45.21 3.73 0.13 N	31.43 2.89 0.04 N	65.78 1.90 -45.37 N	96.81 3.32 -60.13 N	106.75 0.58 -100.22 N	98.43 6.91 -14.93 N	88.47 7.46 0.54 N	76.78 6.50 0.34 N	70.00 5.88 0.32 N	35.51 2.86 0.01 N	65.43 4.79 0.28 N	77.30 5.90 0.20 N	55.75 4.44 0.06 N	79.38 3.97 -35.00 N	55.17 2.65 -16.52 N	48.29 1.47 -26.01 N	50.34 2.29 -18.00 N	33.62 2.32 0.06 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BROOKLYN_NAVY_YARD 23515	74.46 5.20 0.23 N	78.03 2.77 -32.00 N	57.11 3.20 0.12 N	42.68 2.51 0.04 N	47.40 2.81 0.09 N	44.53 2.70 -1.41 N	44.33 2.85 0.13 N	30.70 2.17 0.04 N	19.95 1.49 0.03 N	55.06 2.75 -18.95 N	102.54 0.44 -96.15 N	82.04 5.98 0.53 N	87.91 6.89 0.54 N	76.24 5.96 0.34 N	69.51 5.39 0.32 N	35.32 2.66 0.01 N	65.92 5.29 0.28 N	77.84 6.43 0.20 N	56.06 4.75 0.06 N	79.21 3.80 -34.99 N	55.71 3.19 -16.52 N	48.60 1.79 -26.01 N	50.62 2.56 -17.99 N	33.65 2.36 0.06 N	
BROOKLYN___ARMY_DRP 323595	74.69 5.42 0.23 N	78.25 3.00 -32.00 N	57.40 3.48 0.12 N	42.90 2.72 0.04 N	47.62 3.03 0.09 N	44.75 2.91 -1.41 N	44.55 3.06 0.13 N	30.87 2.33 0.04 N	20.05 1.59 0.03 N	55.22 2.91 -18.95 N	102.61 0.51 -96.15 N	82.39 6.32 0.53 N	88.22 7.21 0.54 N	76.52 6.25 0.34 N	69.83 5.70 0.32 N	35.49 2.84 0.01 N	66.22 5.58 0.28 N	78.14 6.73 0.20 N	56.22 4.91 0.06 N	79.36 3.95 -34.99 N	55.91 3.39 -16.52 N	48.69 1.88 -26.01 N	50.72 2.66 -17.99 N	33.77 2.47 0.06 N	
BROOME___LFGE 323600	67.59 -0.54 1.36 N	53.18 -0.78 -10.72 N	52.30 -1.04 0.70 N	39.26 -0.70 0.26 N	43.45 -0.71 0.52 N	40.27 -0.56 -0.41 N	40.38 -0.49 0.74 N	28.21 -0.13 0.24 N	18.23 -0.07 0.20 N	36.42 -0.04 -3.10 N	21.00 0.01 -15.04 N	72.76 -0.70 3.13 N	77.61 -0.73 3.22 N	68.07 -0.53 2.01 N	61.91 -0.62 1.92 N	32.28 -0.33 0.06 N	59.06 -0.19 1.67 N	70.45 0.04 1.21 N	51.12 0.10 0.36 N	51.49 -0.11 -11.19 N	40.79 -0.14 -4.92 N	28.63 -0.14 -7.97 N	34.74 -0.33 -5.01 N	30.63 -0.35 0.37 N	
BURROWS___LYONSDAL 23803	69.31 -0.18 0.00 N	43.09 -0.16 0.00 N	53.84 -0.19 0.00 N	40.08 -0.14 0.00 N	44.52 -0.15 0.00 N	40.34 -0.08 0.00 N	41.60 -0.01 0.00 N	28.62 0.05 0.00 N	18.56 0.06 0.00 N	33.53 0.17 0.00 N	5.97 0.02 0.00 N	76.81 0.21 0.00 N	81.79 0.24 0.00 N	70.82 0.21 0.00 N	64.63 0.18 0.00 N	32.73 0.06 0.00 N	61.16 0.24 0.00 N	72.01 0.40 0.00 N	51.60 0.23 0.00 N	40.53 0.11 0.00 N	36.09 0.09 0.00 N	20.81 0.01 0.00 N	30.00 -0.06 0.00 N	31.22 -0.14 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	109.35 6.25 -33.60 N	78.53 3.27 -32.01 N	57.59 3.67 0.12 N	43.18 3.00 0.04 N	47.84 3.25 0.09 N	44.94 3.11 -1.41 N	44.81 3.33 0.13 N	31.12 2.58 0.04 N	65.61 1.74 -45.37 N	96.71 3.22 -60.13 N	106.75 0.58 -100.22 N	98.58 7.06 -14.93 N	88.77 7.75 0.54 N	76.98 6.70 0.34 N	70.21 6.08 0.32 N	35.62 2.96 0.01 N	65.74 5.10 0.28 N	77.45 6.04 0.20 N	55.84 4.53 0.06 N	79.37 3.96 -35.00 N	55.38 2.85 -16.52 N	48.44 1.63 -26.01 N	50.58 2.51 -18.00 N	33.85 2.56 0.06 N	
CALPINE_BETH_PAGE_GT_4 323586	109.35 6.25 -33.60 N	78.53 3.27 -32.01 N	57.59 3.67 0.12 N	43.18 3.00 0.04 N	47.84 3.25 0.09 N	44.94 3.11 -1.41 N	44.81 3.33 0.13 N	31.12 2.58 0.04 N	65.61 1.74 -45.37 N	96.71 3.22 -60.13 N	106.75 0.58 -100.22 N	98.58 7.06 -14.93 N	88.77 7.75 0.54 N	76.98 6.70 0.34 N	70.21 6.08 0.32 N	35.62 2.96 0.01 N	65.74 5.10 0.28 N	77.45 6.04 0.20 N	55.84 4.53 0.06 N	79.37 3.96 -35.00 N	55.38 2.85 -16.52 N	48.44 1.63 -26.01 N	50.58 2.51 -18.00 N	33.85 2.56 0.06 N	
CALPINE_BP_GT1 23823	109.35 6.25 -33.60 N	78.53 3.27 -32.01 N	57.59 3.67 0.12 N	43.18 3.00 0.04 N	47.84 3.25 0.09 N	44.94 3.11 -1.41 N	44.81 3.33 0.13 N	31.12 2.58 0.04 N	65.61 1.74 -45.37 N	96.71 3.22 -60.13 N	106.75 0.58 -100.22 N	98.58 7.06 -14.93 N	88.77 7.75 0.54 N	76.98 6.70 0.34 N	70.21 6.08 0.32 N	35.62 2.96 0.01 N	65.74 5.10 0.28 N	77.45 6.04 0.20 N	55.84 4.53 0.06 N	79.37 3.96 -35.00 N	55.38 2.85 -16.52 N	48.44 1.63 -26.01 N	50.58 2.51 -18.00 N	33.85 2.56 0.06 N	
CALSPAN___DRP 24200	47.11 -7.20 15.18 N	41.11 -5.02 -2.88 N	39.68 -6.52 7.85 N	32.43 -4.84 2.96 N	33.51 -5.34 5.83 N	35.06 -4.68 0.68 N	28.60 -4.72 8.29 N	22.77 -3.13 2.68 N	14.29 -1.94 2.27 N	31.68 -3.43 -1.75 N	6.55 -0.71 -1.32 N	32.44 -9.17 34.99 N	35.76 -9.89 35.91 N	39.76 -8.38 22.48 N	35.25 -7.72 21.47 N	28.38 -3.66 0.63 N	35.43 -6.80 18.69 N	50.25 -7.85 13.51 N	41.86 -5.53 3.98 N	32.64 -4.60 3.18 N	26.19 -4.12 5.69 N	11.96 -2.44 6.40 N	16.10 -3.61 10.35 N	23.41 -3.76 4.19 N	
CARR STREET_E_SYR 24060	68.31 -1.41 -0.22 N	45.50 -1.04 -3.30 N	52.75 -1.40 -0.11 N	39.26 -1.01 -0.04 N	43.66 -1.10 -0.08 N	39.67 -0.91 -0.16 N	40.88 -0.85 -0.12 N	28.14 -0.47 -0.04 N	18.27 -0.26 -0.03 N	33.81 -0.44 -0.88 N	10.44 -0.09 -4.59 N	75.76 -1.35 -0.51 N	80.62 -1.46 -0.52 N	69.68 -1.26 -0.33 N	63.58 -1.19 -0.31 N	32.07 -0.60 -0.01 N	60.27 -0.92 -0.27 N	70.92 -0.89 -0.20 N	50.76 -0.66 -0.06 N	43.52 -0.60 -3.71 N	37.24 -0.58 -1.82 N	23.24 -0.38 -2.82 N	31.50 -0.61 -2.05 N	30.71 -0.71 -0.06 N	
CARTHAGE___PAPER 23857	68.27 -1.22 0.00 N	43.75 -0.78 -1.28 N	53.11 -0.93 0.00 N	39.54 -0.68 0.00 N	43.92 -0.76 0.00 N	39.85 -0.63 -0.06 N	41.04 -0.57 0.00 N	28.23 -0.35 0.00 N	18.32 -0.18 0.00 N	33.10 -0.26 0.00 N	5.92 -0.02 0.00 N	75.80 -0.79 0.00 N	80.72 -0.84 0.00 N	69.89 -0.72 0.00 N	63.76 -0.69 0.00 N	32.27 -0.40 0.00 N	60.36 -0.56 0.00 N	71.08 -0.54 0.00 N	50.87 -0.50 0.00 N	41.31 -0.51 -1.40 N	36.22 -0.45 -0.67 N	21.56 -0.29 -1.04 N	30.28 -0.51 -0.73 N	30.70 -0.66 0.00 N	
CE_DUNWOOD___DRP 24194	74.24 4.97 0.23 N	77.95 2.75 -31.95 N	57.12 3.21 0.12 N	42.68 2.50 0.04 N	47.37 2.78 0.09 N	44.48 2.65 -1.41 N	44.27 2.79 0.13 N	30.62 2.08 0.04 N	19.87 1.41 0.03 N	54.86 2.59 -18.91 N	102.29 0.42 -95.92 N	81.72 5.65 0.53 N	87.53 6.51 0.54 N	75.90 5.63 0.34 N	69.19 5.07 0.33 N	35.15 2.49 0.01 N	65.53 4.89 0.28 N	77.37 5.96 0.20 N	55.70 4.39 0.06 N	78.88 3.53 -34.93 N	55.46 2.97 -16.49 N	48.43 1.67 -25.96 N	50.40 2.37 -17.96 N	33.50 2.21 0.06 N	
CE_MILLWOOD___DRP 24193	74.07 4.81 0.23 N	77.77 2.66 -31.85 N	57.04 3.13 0.12 N	42.61 2.43 0.04 N	47.30 2.71 0.09 N	44.40 2.57 -1.41 N	44.18 2.70 0.13 N	30.56 2.02 0.04 N	19.83 1.36 0.03 N	54.69 2.51 -18.83 N	101.85 0.40 -95.51 N	81.52 5.46 0.53 N	87.33 6.32 0.54 N	75.71 5.44 0.34 N	69.04 4.92 0.33 N	35.06 2.40 0.01 N	65.36 4.73 0.28 N	77.18 5.77 0.20 N	55.56 4.25 0.06 N	78.66 3.42 -34.82 N	55.31 2.87 -16.44 N	48.31 1.62 -25.88 N	50.27 2.30 -17.91 N	33.43 2.13 0.06 N	
CE_NYC2_DRP 24202	74.49 5.23 0.23 N	78.12 2.87 -32.00 N	57.31 3.40 0.12 N	42.82 2.64 0.04 N	47.53 2.95 0.09 N	44.66 2.83 -1.41 N	44.46 2.98 0.13 N	30.80 2.26 0.04 N	20.02 1.55 0.03 N	55.12 2.81 -18.95 N	102.58 0.48 -96.15 N	82.21 6.15 0.53 N	88.05 7.04 0.54 N	76.39 6.12 0.34 N	69.68 5.56 0.32 N	35.42 2.76 0.01 N	66.02 5.39 0.28 N	77.96 6.55 0.20 N	56.10 4.79 0.06 N	79.25 3.85 -34.99 N	55.79 3.27 -16.52 N	48.63 1.82 -26.01 N	50.63 2.57 -17.99 N	33.67 2.38 0.06 N	
CE_NYC_DRP	74.60	78.15	57.26	42.80	47.54	44.67	44.45	30.76	19.99	55.12	102.56	82.28	88.14	76.42	69.67	35.39	66.08	78.04	56.17	79.30	55.79	48.65	50.66	33.70	

24195	5.35 0.23 N	2.90 -32.00 N	3.34 0.12 N	2.62 0.04 N	2.95 0.09 N	2.84 -1.41 N	2.97 0.13 N	2.22 0.04 N	1.52 0.03 N	2.81 -18.95 N	0.47 -96.15 N	6.21 0.53 N	7.13 0.54 N	6.14 0.34 N	5.55 0.32 N	2.73 0.01 N	5.45 0.28 N	6.63 0.20 N	4.86 0.06 N	3.89 -34.99 N	3.27 -16.52 N	1.84 -26.01 N	2.60 -17.99 N	2.40 0.06 N
CHAFEE____LFGE 323603	48.89 -5.83 14.77 N	41.90 -4.44 -3.09 N	40.54 -5.86 7.63 N	32.99 -4.36 2.88 N	34.22 -4.79 5.67 N	35.62 -4.16 0.65 N	29.42 -4.12 8.06 N	23.33 -2.63 2.61 N	14.68 -1.61 2.21 N	32.37 -2.78 -1.78 N	7.04 -0.59 -1.69 N	34.82 -7.74 34.03 N	38.26 -8.37 34.93 N	41.73 -7.02 21.87 N	37.01 -6.55 20.89 N	28.95 -3.11 0.61 N	37.21 -5.53 18.18 N	52.29 -6.18 13.15 N	43.21 -4.29 3.87 N	33.94 -3.69 2.78 N	27.26 -3.37 5.38 N	12.78 -2.03 6.00 N	17.07 -3.09 9.91 N	24.00 -3.29 4.07 N
CHAT_HIGH_FALL_HYD 323578	68.49 -1.01 0.00 N	42.73 -0.52 0.00 N	53.45 -0.59 0.00 N	39.69 -0.54 0.00 N	44.18 -0.49 0.00 N	39.85 -0.57 0.00 N	41.09 -0.52 0.00 N	28.16 -0.42 0.00 N	18.18 -0.32 0.00 N	32.80 -0.56 0.00 N	5.89 -0.06 0.00 N	75.65 -0.95 0.00 N	80.55 -1.01 0.00 N	69.84 -0.78 0.00 N	63.75 -0.70 0.00 N	32.29 -0.37 0.00 N	59.86 -1.06 0.00 N	70.10 -1.52 0.00 N	50.24 -1.13 0.00 N	39.58 -0.84 0.00 N	35.30 -0.70 0.00 N	20.42 -0.38 0.00 N	29.57 -0.49 0.00 N	30.97 -0.39 0.00 N
CH_MIDHUDSON____DRP 24192	74.02 4.75 0.22 N	79.77 2.73 -33.78 N	57.14 3.22 0.11 N	42.68 2.50 0.04 N	47.36 2.77 0.08 N	44.49 2.58 -1.49 N	44.15 2.66 0.12 N	30.51 1.97 0.04 N	19.80 1.33 0.03 N	55.85 2.43 -20.07 N	108.14 0.37 -101.82 N	81.28 5.19 0.51 N	87.08 6.04 0.52 N	75.51 5.22 0.33 N	68.85 4.72 0.31 N	34.98 2.33 0.01 N	65.20 4.55 0.27 N	76.95 5.53 0.19 N	55.38 4.07 0.06 N	80.64 3.28 -36.95 N	56.23 2.78 -17.45 N	49.84 1.57 -27.46 N	51.29 2.21 -19.01 N	33.38 2.09 0.06 N
CH_MISC_IPPS 23765	73.39 4.13 0.23 N	78.33 2.49 -32.59 N	56.80 2.88 0.12 N	42.43 2.25 0.04 N	47.05 2.46 0.09 N	44.06 2.20 -1.44 N	43.72 2.23 0.12 N	30.26 1.72 0.04 N	19.66 1.19 0.03 N	54.73 2.13 -19.24 N	103.91 0.32 -97.64 N	80.50 4.43 0.52 N	86.22 5.20 0.53 N	74.76 4.48 0.33 N	68.15 4.02 0.32 N	34.67 2.02 0.01 N	64.60 3.96 0.28 N	76.29 4.88 0.20 N	54.91 3.60 0.06 N	78.95 2.90 -35.64 N	55.25 2.42 -16.82 N	48.65 1.36 -26.49 N	50.29 1.90 -18.33 N	33.03 1.73 0.06 N
CH_RES_BVR_FALLS 23983	68.64 -0.85 0.00 N	41.14 -0.52 1.58 N	53.41 -0.63 0.00 N	39.71 -0.51 0.00 N	44.11 -0.56 0.00 N	39.88 -0.46 0.07 N	41.04 -0.57 0.00 N	28.14 -0.44 0.00 N	18.15 -0.35 0.00 N	32.19 -0.54 0.62 N	2.74 -0.03 3.17 N	75.82 -0.77 0.00 N	80.84 -0.72 0.00 N	69.96 -0.66 0.00 N	64.07 -0.38 0.00 N	32.43 -0.23 0.00 N	60.08 -0.84 0.00 N	70.69 -0.92 0.00 N	50.63 -0.74 0.00 N	38.15 -0.53 1.74 N	34.67 -0.52 0.82 N	19.27 -0.24 1.29 N	28.84 -0.32 0.90 N	31.02 -0.34 0.00 N
CH_RES_NIAGARA 23895	45.07 -8.30 16.12 N	40.11 -5.43 -2.29 N	38.70 -7.00 8.33 N	31.85 -5.23 3.14 N	32.67 -5.81 6.19 N	34.54 -5.13 0.75 N	27.57 -5.23 8.80 N	22.12 -3.60 2.85 N	13.83 -2.25 2.42 N	30.97 -4.03 -1.65 N	5.43 -0.83 -0.30 N	28.93 -10.51 37.15 N	32.09 -11.34 38.13 N	37.09 -9.65 23.87 N	32.83 -8.82 22.80 N	27.82 -4.18 0.67 N	32.91 -8.06 19.94 N	47.63 -9.56 14.42 N	40.34 -6.78 4.25 N	30.70 -5.45 4.27 N	24.77 -4.80 6.44 N	10.57 -2.81 7.43 N	14.56 -4.07 11.43 N	22.68 -4.24 4.45 N
CH_RES_SYRACUSE 23985	68.53 -1.33 -0.37 N	46.10 -0.96 -3.81 N	52.98 -1.25 -0.19 N	39.39 -0.91 -0.07 N	43.84 -0.98 -0.14 N	39.83 -0.78 -0.19 N	41.09 -0.72 -0.20 N	28.28 -0.36 -0.07 N	18.36 -0.19 -0.06 N	34.06 -0.32 -1.02 N	11.25 -0.08 -5.38 N	76.36 -1.08 -0.85 N	81.24 -1.19 -0.87 N	70.12 -1.04 -0.55 N	63.97 -1.00 -0.52 N	32.20 -0.48 -0.02 N	60.74 -0.63 -0.45 N	71.39 -0.55 -0.33 N	51.05 -0.41 -0.10 N	44.32 -0.42 -4.33 N	37.75 -0.40 -2.15 N	23.83 -0.30 -3.32 N	32.00 -0.51 -2.45 N	30.84 -0.62 -0.10 N
CLITON_WT_PWR 323605	68.41 -1.08 0.00 N	42.73 -0.52 0.00 N	53.45 -0.58 0.00 N	39.69 -0.54 0.00 N	44.18 -0.49 0.00 N	39.85 -0.57 0.00 N	41.07 -0.53 0.00 N	28.17 -0.41 0.00 N	18.19 -0.31 0.00 N	32.80 -0.56 0.00 N	5.88 -0.07 0.00 N	75.61 -0.98 0.00 N	80.56 -1.00 0.00 N	69.86 -0.75 0.00 N	63.76 -0.69 0.00 N	32.30 -0.36 0.00 N	59.87 -1.05 0.00 N	70.09 -1.52 0.00 N	50.24 -1.13 0.00 N	39.60 -0.82 0.00 N	35.32 -0.69 0.00 N	20.43 -0.37 0.00 N	29.58 -0.48 0.00 N	30.97 -0.39 0.00 N
COLONIE_LFGE____ 323577	73.32 3.83 0.00 N	86.41 2.31 -40.85 N	56.93 2.90 0.00 N	42.28 2.06 0.00 N	47.04 2.37 0.00 N	44.50 2.27 -1.82 N	43.99 2.38 0.00 N	30.22 1.64 0.00 N	19.56 1.06 0.00 N	59.23 1.83 -24.04 N	128.32 0.26 -122.12 N	80.68 4.09 0.00 N	86.46 4.90 0.00 N	74.77 4.16 0.00 N	68.22 3.77 0.00 N	34.50 1.84 0.00 N	64.44 3.52 0.00 N	75.72 4.10 0.00 N	54.25 2.88 0.00 N	87.70 2.49 -44.79 N	59.44 2.22 -21.22 N	55.43 1.26 -33.37 N	55.02 1.76 -23.20 N	33.12 1.76 0.00 N
CORNELL____ 23752	66.59 -2.58 0.32 N	47.56 -2.15 -6.46 N	50.92 -2.95 0.17 N	38.03 -2.13 0.06 N	42.29 -2.26 0.12 N	38.94 -1.75 -0.27 N	40.07 -1.36 0.18 N	28.19 -0.33 0.06 N	18.42 -0.03 0.05 N	34.72 -0.45 -1.81 N	14.88 -0.10 -9.03 N	73.57 -2.29 0.74 N	78.16 -2.64 0.76 N	67.87 -2.26 0.48 N	61.88 -2.11 0.46 N	31.54 -1.11 0.01 N	59.11 -1.42 0.39 N	70.18 -1.15 0.29 N	50.40 -0.89 0.08 N	46.48 -0.88 -6.95 N	38.48 -0.73 -3.20 N	25.37 -0.52 -5.09 N	32.47 -1.00 -3.41 N	30.29 -0.98 0.09 N
COXSACKIE____GT 23611	75.23 5.95 0.21 N	81.71 3.40 -35.05 N	58.04 4.12 0.11 N	43.28 3.10 0.04 N	48.05 3.46 0.08 N	45.22 3.25 -1.55 N	44.86 3.37 0.12 N	30.90 2.36 0.04 N	20.03 1.56 0.03 N	57.10 2.87 -20.86 N	112.27 0.44 -105.88 N	82.31 6.21 0.49 N	88.02 6.96 0.50 N	76.24 5.94 0.32 N	69.51 5.36 0.30 N	35.35 2.69 0.01 N	65.99 5.33 0.26 N	77.90 6.47 0.19 N	56.02 4.71 0.06 N	82.48 3.72 -38.34 N	57.36 3.25 -18.11 N	51.14 1.83 -28.51 N	52.33 2.52 -19.74 N	33.74 2.44 0.06 N
CRESCENT____HYD 24018	73.32 3.83 0.00 N	86.41 2.31 -40.85 N	56.93 2.90 0.00 N	42.28 2.06 0.00 N	47.04 2.37 0.00 N	44.50 2.27 -1.82 N	43.99 2.38 0.00 N	30.22 1.64 0.00 N	19.56 1.06 0.00 N	59.23 1.83 -24.04 N	128.32 0.26 -122.12 N	80.68 4.09 0.00 N	86.46 4.90 0.00 N	74.77 4.16 0.00 N	68.22 3.77 0.00 N	34.50 1.84 0.00 N	64.44 3.52 0.00 N	75.72 4.10 0.00 N	54.25 2.88 0.00 N	87.70 2.49 -44.79 N	59.44 2.22 -21.22 N	55.43 1.26 -33.37 N	55.02 1.76 -23.20 N	33.12 1.76 0.00 N
CRUCIBLE_METL_DRP 24180	68.53 -1.33 -0.37 N	46.10 -0.96 -3.81 N	52.98 -1.25 -0.19 N	39.39 -0.91 -0.07 N	43.84 -0.98 -0.14 N	39.83 -0.78 -0.19 N	41.09 -0.72 -0.20 N	28.28 -0.36 -0.07 N	18.36 -0.19 -0.06 N	34.06 -0.32 -1.02 N	11.25 -0.08 -5.38 N	76.36 -1.08 -0.85 N	81.24 -1.19 -0.87 N	70.12 -1.04 -0.55 N	63.97 -1.00 -0.52 N	32.20 -0.48 -0.02 N	60.74 -0.63 -0.45 N	71.39 -0.55 -0.33 N	51.05 -0.41 -0.10 N	44.32 -0.42 -4.33 N	37.75 -0.40 -2.15 N	23.83 -0.30 -3.32 N	32.00 -0.51 -2.45 N	30.84 -0.62 -0.10 N

DANSKAMMER___1 23586	73.39 4.13 0.23 N	78.33 2.49 -32.59 N	56.80 2.88 0.12 N	42.43 2.25 0.04 N	47.05 2.46 0.09 N	44.06 2.20 -1.44 N	43.72 2.23 0.12 N	30.26 1.72 0.04 N	19.66 1.19 0.03 N	54.73 2.13 -19.24 N	103.91 0.32 -97.64 N	80.50 4.43 0.52 N	86.22 5.20 0.53 N	74.76 4.48 0.33 N	68.15 4.02 0.32 N	34.67 2.02 0.01 N	64.60 3.96 0.28 N	76.29 4.88 0.20 N	54.91 3.60 0.06 N	78.95 2.90 -35.64 N	55.25 2.42 -16.82 N	48.65 1.36 -26.49 N	50.29 1.90 -18.33 N	33.03 1.73 0.06 N
DANSKAMMER___2 23589	73.39 4.13 0.23 N	78.33 2.49 -32.59 N	56.80 2.88 0.12 N	42.43 2.25 0.04 N	47.05 2.46 0.09 N	44.06 2.20 -1.44 N	43.72 2.23 0.12 N	30.26 1.72 0.04 N	19.66 1.19 0.03 N	54.73 2.13 -19.24 N	103.91 0.32 -97.64 N	80.50 4.43 0.52 N	86.22 5.20 0.53 N	74.76 4.48 0.33 N	68.15 4.02 0.32 N	34.67 2.02 0.01 N	64.60 3.96 0.28 N	76.29 4.88 0.20 N	54.91 3.60 0.06 N	78.95 2.90 -35.64 N	55.25 2.42 -16.82 N	48.65 1.36 -26.49 N	50.29 1.90 -18.33 N	33.03 1.73 0.06 N
DANSKAMMER___3 23590	73.39 4.13 0.23 N	78.33 2.49 -32.59 N	56.80 2.88 0.12 N	42.43 2.25 0.04 N	47.05 2.46 0.09 N	44.06 2.20 -1.44 N	43.72 2.23 0.12 N	30.26 1.72 0.04 N	19.66 1.19 0.03 N	54.73 2.13 -19.24 N	103.91 0.32 -97.64 N	80.50 4.43 0.52 N	86.22 5.20 0.53 N	74.76 4.48 0.33 N	68.15 4.02 0.32 N	34.67 2.02 0.01 N	64.60 3.96 0.28 N	76.29 4.88 0.20 N	54.91 3.60 0.06 N	78.95 2.90 -35.64 N	55.25 2.42 -16.82 N	48.65 1.36 -26.49 N	50.29 1.90 -18.33 N	33.03 1.73 0.06 N
DANSKAMMER___4 23591	73.39 4.13 0.23 N	78.33 2.49 -32.59 N	56.80 2.88 0.12 N	42.43 2.25 0.04 N	47.05 2.46 0.09 N	44.06 2.20 -1.44 N	43.72 2.23 0.12 N	30.26 1.72 0.04 N	19.66 1.19 0.03 N	54.73 2.13 -19.24 N	103.91 0.32 -97.64 N	80.50 4.43 0.52 N	86.22 5.20 0.53 N	74.76 4.48 0.33 N	68.15 4.02 0.32 N	34.67 2.02 0.01 N	64.60 3.96 0.28 N	76.29 4.88 0.20 N	54.91 3.60 0.06 N	78.95 2.90 -35.64 N	55.25 2.42 -16.82 N	48.65 1.36 -26.49 N	50.29 1.90 -18.33 N	33.03 1.73 0.06 N
DANSKAMMER___DIESEL 23592	73.39 4.13 0.23 N	78.33 2.49 -32.59 N	56.80 2.88 0.12 N	42.43 2.25 0.04 N	47.05 2.46 0.09 N	44.06 2.20 -1.44 N	43.72 2.23 0.12 N	30.26 1.72 0.04 N	19.66 1.19 0.03 N	54.73 2.13 -19.24 N	103.91 0.32 -97.64 N	80.50 4.43 0.52 N	86.22 5.20 0.53 N	74.76 4.48 0.33 N	68.15 4.02 0.32 N	34.67 2.02 0.01 N	64.60 3.96 0.28 N	76.29 4.88 0.20 N	54.91 3.60 0.06 N	78.95 2.90 -35.64 N	55.25 2.42 -16.82 N	48.65 1.36 -26.49 N	50.29 1.90 -18.33 N	33.03 1.73 0.06 N
DASHVILLE___HYD 23610	73.98 4.71 0.22 N	78.74 2.71 -32.77 N	57.07 3.15 0.12 N	42.62 2.45 0.04 N	47.27 2.68 0.09 N	44.34 2.47 -1.45 N	44.03 2.55 0.12 N	30.45 1.91 0.04 N	19.78 1.31 0.03 N	55.14 2.39 -19.39 N	104.71 0.37 -98.39 N	81.18 5.10 0.52 N	87.02 5.99 0.53 N	75.44 5.15 0.33 N	68.75 4.62 0.32 N	34.93 2.27 0.01 N	65.13 4.49 0.28 N	76.91 5.50 0.20 N	55.34 4.03 0.06 N	79.48 3.23 -35.84 N	55.64 2.71 -16.92 N	48.97 1.53 -26.64 N	50.64 2.14 -18.44 N	33.29 1.99 0.06 N
DOGLEVILLE___HYD 23807	73.67 4.18 0.00 N	45.04 2.50 0.71 N	57.28 3.24 0.00 N	42.68 2.46 0.00 N	47.28 2.60 0.00 N	42.78 2.40 0.03 N	44.10 2.50 0.00 N	30.48 1.90 0.00 N	19.76 1.25 0.00 N	35.33 2.30 0.33 N	4.66 0.39 1.68 N	81.31 4.71 0.00 N	86.87 5.31 0.00 N	75.12 4.50 0.00 N	68.57 4.13 0.00 N	34.68 2.01 0.00 N	65.06 4.14 0.00 N	76.38 4.77 0.00 N	54.81 3.44 0.00 N	42.44 2.80 0.78 N	38.14 2.51 0.37 N	21.61 1.39 0.58 N	31.54 1.88 0.40 N	33.14 1.78 0.00 N
DUNKIRK___1 23563	47.14 -8.59 13.75 N	40.46 -6.39 -3.60 N	38.76 -8.17 7.11 N	31.57 -5.97 2.68 N	32.89 -6.51 5.28 N	34.09 -5.76 0.57 N	28.42 -5.68 7.51 N	22.63 -3.52 2.43 N	14.25 -2.19 2.06 N	31.37 -3.86 -1.87 N	7.77 -0.78 -2.60 N	34.47 -10.44 31.69 N	37.72 -11.30 32.53 N	40.74 -9.52 20.36 N	36.07 -8.92 19.45 N	27.64 -4.46 0.57 N	36.18 -7.80 16.94 N	50.57 -8.79 12.25 N	41.58 -6.19 3.61 N	33.40 -5.21 1.81 N	26.70 -4.67 4.64 N	13.10 -2.71 4.99 N	17.17 -4.08 8.81 N	23.28 -4.29 3.79 N
DUNKIRK___2 23564	47.14 -8.59 13.75 N	40.46 -6.39 -3.60 N	38.76 -8.17 7.11 N	31.57 -5.97 2.68 N	32.89 -6.51 5.28 N	34.09 -5.76 0.57 N	28.42 -5.68 7.51 N	22.63 -3.52 2.43 N	14.25 -2.19 2.06 N	31.37 -3.86 -1.87 N	7.77 -0.78 -2.60 N	34.47 -10.44 31.69 N	37.72 -11.30 32.53 N	40.74 -9.52 20.36 N	36.07 -8.92 19.45 N	27.64 -4.46 0.57 N	36.18 -7.80 16.94 N	50.57 -8.79 12.25 N	41.58 -6.19 3.61 N	33.40 -5.21 1.81 N	26.70 -4.67 4.64 N	13.10 -2.71 4.99 N	17.17 -4.08 8.81 N	23.28 -4.29 3.79 N
DUNKIRK___3 23565	47.87 -7.87 13.75 N	41.05 -5.81 -3.61 N	39.52 -7.41 7.11 N	32.11 -5.43 2.68 N	33.48 -5.92 5.28 N	34.63 -5.23 0.57 N	28.91 -5.19 7.51 N	22.89 -3.26 2.43 N	14.40 -2.04 2.06 N	31.67 -3.56 -1.87 N	7.84 -0.73 -2.62 N	35.29 -9.62 31.68 N	38.66 -10.38 32.52 N	41.52 -8.73 20.36 N	36.81 -8.19 19.45 N	28.04 -4.06 0.57 N	36.85 -7.11 16.95 N	51.31 -8.04 12.26 N	42.11 -5.64 3.61 N	33.83 -4.78 1.80 N	27.07 -4.30 4.63 N	13.29 -2.53 4.98 N	17.44 -3.81 8.80 N	23.64 -3.93 3.79 N
DUNKIRK___4 23566	47.87 -7.87 13.75 N	41.05 -5.81 -3.61 N	39.52 -7.41 7.11 N	32.11 -5.43 2.68 N	33.48 -5.92 5.28 N	34.63 -5.23 0.57 N	28.91 -5.19 7.51 N	22.89 -3.26 2.43 N	14.40 -2.04 2.06 N	31.67 -3.56 -1.87 N	7.84 -0.73 -2.62 N	35.29 -9.62 31.68 N	38.66 -10.38 32.52 N	41.52 -8.73 20.36 N	36.81 -8.19 19.45 N	28.04 -4.06 0.57 N	36.85 -7.11 16.95 N	51.31 -8.04 12.26 N	42.11 -5.64 3.61 N	33.83 -4.78 1.80 N	27.07 -4.30 4.63 N	13.29 -2.53 4.98 N	17.44 -3.81 8.80 N	23.64 -3.93 3.79 N
EAST HAMPTON___GT 23717	112.44 9.34 -33.60 N	80.05 4.79 -32.01 N	59.38 5.47 0.12 N	44.91 4.73 0.04 N	49.75 5.16 0.09 N	46.77 4.93 -1.41 N	46.91 5.43 0.13 N	32.68 4.14 0.04 N	66.64 2.77 -45.37 N	98.42 4.93 -60.13 N	107.05 0.88 -100.22 N	102.09 10.57 -14.93 N	92.28 11.26 0.54 N	80.00 9.73 0.34 N	72.93 8.81 0.32 N	37.01 4.35 0.01 N	68.58 7.95 0.28 N	81.47 10.06 0.20 N	58.71 7.40 0.06 N	81.59 6.17 -35.00 N	57.02 4.49 -16.52 N	49.27 2.46 -26.01 N	51.68 3.62 -18.00 N	34.86 3.56 0.06 N
EAST RIVER___6 23660	74.62 5.36 0.23 N	78.15 2.90 -32.00 N	57.26 3.35 0.12 N	42.80 2.63 0.04 N	47.58 2.99 0.09 N	44.70 2.87 -1.41 N	44.45 2.97 0.13 N	30.76 2.23 0.04 N	19.99 1.52 0.03 N	55.13 2.82 -18.95 N	102.56 0.46 -96.15 N	82.30 6.24 0.53 N	88.19 7.17 0.54 N	76.46 6.19 0.34 N	69.69 5.57 0.32 N	35.41 2.75 0.01 N	66.11 5.48 0.28 N	78.05 6.64 0.20 N	56.20 4.90 0.06 N	79.32 3.91 -34.99 N	55.81 3.29 -16.52 N	48.66 1.85 -26.01 N	50.68 2.62 -17.99 N	33.70 2.41 0.06 N
EAST RIVER___7 23524	74.62 5.36 0.23 N	78.15 2.90 -32.00 N	57.26 3.35 0.12 N	42.80 2.63 0.04 N	47.58 2.99 0.09 N	44.70 2.87 -1.41 N	44.45 2.97 0.13 N	30.76 2.23 0.04 N	19.99 1.52 0.03 N	55.13 2.82 -18.95 N	102.56 0.46 -96.15 N	82.30 6.24 0.53 N	88.19 7.17 0.54 N	76.46 6.19 0.34 N	69.69 5.57 0.32 N	35.41 2.75 0.01 N	66.11 5.48 0.28 N	78.05 6.64 0.20 N	56.20 4.90 0.06 N	79.32 3.91 -34.99 N	55.81 3.29 -16.52 N	48.66 1.85 -26.01 N	50.68 2.62 -17.99 N	33.70 2.41 0.06 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
EAST_HAMPTON___DIESEL 23722	112.44 9.34 -33.60 N	80.05 4.79 -32.01 N	59.38 5.47 0.12 N	44.91 4.73 0.04 N	49.75 5.16 0.09 N	46.77 4.93 -1.41 N	46.91 5.43 0.13 N	32.68 4.14 0.04 N	66.64 2.77 -45.37 N	98.42 4.93 -60.13 N	107.05 0.88 -100.22 N	102.09 10.57 -14.93 N	92.28 11.26 0.54 N	80.00 9.73 0.34 N	72.93 8.81 0.32 N	37.01 4.35 0.01 N	68.58 7.95 0.28 N	81.47 10.06 0.20 N	58.71 7.40 0.06 N	81.59 6.17 -35.00 N	57.02 4.49 -16.52 N	49.27 2.46 -26.01 N	51.68 3.62 -18.00 N	34.86 3.56 0.06 N	
EAST_RIVER___1 323558	74.60 5.35 0.23 N	78.15 2.90 -32.00 N	57.26 3.34 0.12 N	42.80 2.62 0.04 N	47.54 2.95 0.09 N	44.67 2.84 -1.41 N	44.45 2.97 0.13 N	30.76 2.22 0.04 N	19.99 1.52 0.03 N	55.12 2.81 -18.95 N	102.56 0.47 -96.15 N	82.28 6.21 0.53 N	88.14 7.13 0.54 N	76.42 6.14 0.34 N	69.67 5.55 0.32 N	35.39 2.73 0.01 N	66.08 5.45 0.28 N	78.04 6.63 0.20 N	56.17 4.86 0.06 N	79.30 3.89 -34.99 N	55.79 3.27 -16.52 N	48.65 1.84 -26.01 N	50.66 2.60 -17.99 N	33.70 2.40 0.06 N	
EAST_RIVER___2 323559	74.62 5.36 0.23 N	78.15 2.90 -32.00 N	57.26 3.35 0.12 N	42.80 2.63 0.04 N	47.58 2.99 0.09 N	44.70 2.87 -1.41 N	44.45 2.97 0.13 N	30.76 2.23 0.04 N	19.99 1.52 0.03 N	55.13 2.82 -18.95 N	102.56 0.46 -96.15 N	82.30 6.24 0.53 N	88.19 7.17 0.54 N	76.46 6.19 0.34 N	69.69 5.57 0.32 N	35.41 2.75 0.01 N	66.11 5.48 0.28 N	78.05 6.64 0.20 N	56.20 4.90 0.06 N	79.32 3.91 -34.99 N	55.81 3.29 -16.52 N	48.66 1.85 -26.01 N	50.68 2.62 -17.99 N	33.70 2.41 0.06 N	
EAST___DELAWARE_HYD 23607	74.18 4.94 0.25 N	73.58 2.66 -27.67 N	56.98 3.07 0.13 N	42.54 2.37 0.05 N	47.21 2.63 0.09 N	44.13 2.49 -1.22 N	44.08 2.60 0.14 N	30.46 1.93 0.04 N	19.76 1.30 0.04 N	51.05 2.39 -15.30 N	83.97 0.43 -77.59 N	81.24 5.21 0.57 N	86.78 5.81 0.58 N	75.26 5.01 0.37 N	68.60 4.50 0.35 N	34.87 2.22 0.01 N	65.10 4.48 0.30 N	76.92 5.52 0.22 N	55.35 4.04 0.06 N	73.79 3.14 -30.24 N	52.94 2.68 -14.26 N	44.75 1.49 -22.46 N	47.65 2.07 -15.52 N	33.24 1.95 0.07 N	
ELEC_TRO_TEK 24086	108.72 5.63 -33.60 N	78.21 2.96 -32.01 N	57.21 3.30 0.12 N	42.89 2.71 0.04 N	47.51 2.92 0.09 N	44.62 2.79 -1.41 N	44.48 3.00 0.13 N	30.85 2.31 0.04 N	65.44 1.56 -45.37 N	96.38 2.89 -60.13 N	106.68 0.51 -100.22 N	97.82 6.30 -14.93 N	88.02 7.01 0.54 N	76.33 6.06 0.34 N	69.62 5.50 0.32 N	35.32 2.66 0.01 N	65.37 4.73 0.28 N	77.18 5.77 0.20 N	55.63 4.32 0.06 N	79.13 3.72 -35.00 N	55.26 2.73 -16.52 N	48.36 1.55 -26.01 N	50.36 2.31 -18.00 N	33.54 2.24 0.06 N	
ELLENBURG_WT_PWR 323604	68.41 -1.08 0.00 N	42.73 -0.52 0.00 N	53.45 -0.58 0.00 N	39.69 -0.54 0.00 N	44.18 -0.49 0.00 N	39.85 -0.57 0.00 N	41.07 -0.53 0.00 N	28.17 -0.41 0.00 N	18.19 -0.31 0.00 N	32.80 -0.56 0.00 N	5.88 -0.07 0.00 N	75.61 -0.98 0.00 N	80.56 -1.00 0.00 N	69.86 -0.75 0.00 N	63.76 -0.69 0.00 N	32.30 -0.36 0.00 N	59.87 -1.05 0.00 N	70.09 -1.52 0.00 N	50.24 -1.13 0.00 N	39.60 -0.82 0.00 N	35.32 -0.69 0.00 N	20.43 -0.37 0.00 N	29.58 -0.48 0.00 N	30.97 -0.39 0.00 N	
E_CANADA_CAP_HY 24051	72.07 2.86 0.27 N	96.45 1.66 -51.53 N	55.69 1.80 0.14 N	41.41 1.24 0.05 N	46.17 1.60 0.11 N	44.30 1.60 -2.28 N	43.19 1.73 0.15 N	29.71 1.18 0.05 N	19.31 0.85 0.04 N	62.71 1.66 -140.53 N	146.81 0.33 0.63 N	80.09 4.12 0.65 N	85.02 4.11 0.40 N	73.77 3.56 0.39 N	67.18 3.12 0.01 N	34.30 1.64 0.34 N	63.83 3.25 0.24 N	75.81 4.44 0.07 N	54.50 3.20 0.07 N	99.07 2.27 -56.38 N	64.49 1.85 -26.64 N	63.70 0.97 -41.93 N	60.42 1.30 -29.05 N	32.57 1.28 0.07 N	
E_CANADA_MHWK_HY 24050	73.67 4.18 0.00 N	45.04 2.50 0.71 N	57.28 3.24 0.00 N	42.68 2.46 0.00 N	47.28 2.60 0.00 N	42.78 2.40 0.03 N	44.10 2.50 0.00 N	30.48 1.90 0.00 N	19.76 1.25 0.00 N	35.33 2.30 0.33 N	4.66 0.39 1.68 N	81.31 4.71 0.00 N	86.87 5.31 0.00 N	75.12 4.50 0.00 N	68.57 4.13 0.00 N	34.68 2.01 0.00 N	65.06 4.14 0.00 N	76.38 4.77 0.00 N	54.81 3.44 0.00 N	42.44 2.80 0.78 N	38.14 2.51 0.37 N	21.61 1.39 0.58 N	31.54 1.88 0.40 N	33.14 1.78 0.00 N	
E_FISHKILL___LBMP 23776	73.85 4.59 0.23 N	78.37 2.61 -32.51 N	56.97 3.05 0.12 N	42.55 2.37 0.04 N	47.23 2.64 0.09 N	44.35 2.49 -1.44 N	44.07 2.59 0.12 N	30.46 1.92 0.04 N	19.75 1.28 0.03 N	55.09 2.36 -19.37 N	104.61 0.37 -98.30 N	81.19 5.11 0.52 N	86.96 5.94 0.54 N	75.42 5.14 0.34 N	68.78 4.65 0.32 N	34.94 2.28 0.01 N	65.10 4.46 0.28 N	76.81 5.40 0.20 N	55.28 3.97 0.06 N	79.17 3.21 -35.55 N	55.50 2.71 -16.78 N	48.76 1.54 -26.42 N	50.53 2.18 -18.28 N	33.34 2.04 0.06 N	
FAR ROCKAWAY___4 23548	110.06 6.97 -33.60 N	79.10 3.85 -32.01 N	58.34 4.43 0.12 N	43.72 3.55 0.04 N	48.45 3.86 0.09 N	45.50 3.67 -1.41 N	45.41 3.93 0.13 N	31.53 2.99 0.04 N	65.90 2.02 -45.37 N	97.26 3.77 -60.13 N	106.86 0.69 -100.22 N	99.91 8.39 -14.93 N	90.22 9.21 0.54 N	78.22 7.94 0.34 N	71.33 7.21 0.32 N	36.19 3.53 0.01 N	67.10 6.47 0.28 N	79.31 7.90 0.20 N	57.15 5.84 0.06 N	80.31 4.90 -35.00 N	56.26 3.74 -16.52 N	48.91 2.10 -26.01 N	51.10 3.05 -18.00 N	34.23 2.94 0.06 N	
FARRAGUT___LBMP 323566	74.54 5.27 0.23 N	78.10 2.85 -32.00 N	57.21 3.29 0.12 N	42.76 2.58 0.04 N	47.49 2.90 0.09 N	44.62 2.78 -1.41 N	44.39 2.90 0.13 N	30.73 2.19 0.04 N	19.96 1.50 0.03 N	55.07 2.76 -18.95 N	102.55 0.45 -96.15 N	82.18 6.12 0.53 N	88.04 7.02 0.54 N	76.32 6.05 0.34 N	69.57 5.44 0.32 N	35.35 2.69 0.01 N	65.99 5.36 0.28 N	77.91 6.50 0.20 N	56.10 4.79 0.06 N	79.24 3.83 -34.99 N	55.74 3.22 -16.52 N	48.62 1.81 -26.01 N	50.63 2.57 -17.99 N	33.66 2.37 0.06 N	
FENNER___WINDPWR 24204	69.87 0.38 0.00 N	45.17 -0.03 -1.95 N	53.90 -0.13 0.00 N	40.15 -0.07 0.00 N	44.64 -0.03 0.00 N	40.61 0.10 -0.09 N	41.87 0.26 0.00 N	28.93 0.35 0.00 N	18.79 0.28 0.00 N	34.38 0.54 -0.48 N	8.43 0.06 -2.42 N	77.32 0.72 0.00 N	82.16 0.60 0.00 N	71.13 0.52 0.00 N	64.97 0.52 0.00 N	32.83 0.17 0.00 N	61.61 0.70 0.00 N	72.80 1.19 0.00 N	52.12 0.75 0.00 N	43.04 0.48 -2.14 N	37.39 0.37 -1.02 N	22.57 0.17 -1.60 N	31.30 0.13 -1.11 N	31.43 0.07 0.00 N	
FIBERTEK___ENERGY 23856	68.53 -1.33 -0.37 N	46.10 -0.96 -3.81 N	52.98 -1.25 -0.19 N	39.39 -0.91 -0.07 N	43.84 -0.98 -0.14 N	39.83 -0.78 -0.19 N	41.09 -0.72 -0.20 N	28.28 -0.36 -0.07 N	18.36 -0.19 -0.06 N	34.06 -0.32 -5.38 N	11.25 -0.08 -0.85 N	76.36 -1.08 -0.87 N	81.24 -1.19 -1.04 N	70.12 -1.04 -0.55 N	63.97 -1.00 -0.52 N	32.20 -0.48 -0.02 N	60.74 -0.63 -0.45 N	71.39 -0.55 -0.33 N	51.05 -0.41 -0.10 N	44.32 -0.42 -4.33 N	37.75 -0.40 -2.15 N	23.83 -0.30 -3.32 N	32.00 -0.51 -2.45 N	30.84 -0.62 -0.10 N	
FITZPATRICK___	67.15	44.01	52.02	38.70	43.02	39.02	40.19	27.63	17.92	32.93	9.16	74.37	79.17	68.44	62.46	31.53	59.12	69.47	49.75	41.82	36.14	22.17	30.51	30.23	

23598	-2.55 -0.21 N	-1.66 -2.43 N	-2.12 -0.11 N	-1.57 -0.04 N	-1.73 -0.08 N	-1.52 -0.12 N	-1.53 -0.11 N	-0.99 -0.04 N	-0.61 -0.03 N	-1.09 -0.65 N	-0.20 -3.41 N	-2.71 -0.48 N	-2.88 -0.49 N	-2.48 -0.31 N	-2.28 -0.29 N	-1.14 -0.01 N	-2.05 -0.25 N	-2.33 -0.18 N	-1.68 -0.05 N	-1.35 -2.75 N	-1.22 -1.36 N	-0.73 -2.10 N	-1.09 -1.54 N	-1.19 -0.06 N
FORT ORANGE____ 23900	72.89 3.40 0.00 N	85.30 2.10 -39.95 N	56.64 2.61 0.00 N	42.17 1.95 0.00 N	46.87 2.20 0.00 N	44.26 2.06 -1.78 N	43.73 2.12 0.00 N	30.05 1.47 0.00 N	19.44 0.94 0.00 N	58.59 1.65 -23.58 N	125.95 0.21 -119.80 N	79.99 3.39 0.00 N	85.52 3.96 0.00 N	73.82 3.21 0.00 N	67.34 2.89 0.00 N	34.14 1.47 0.00 N	63.74 2.83 0.00 N	74.86 3.25 0.00 N	53.76 2.39 0.00 N	86.20 1.98 -43.80 N	58.53 1.77 -20.76 N	54.45 1.01 -32.63 N	54.24 1.49 -22.69 N	32.98 1.62 0.00 N
FORT_DRUM_COGEN 23780	67.93 -1.56 0.00 N	43.66 -1.02 -1.43 N	52.81 -1.22 0.00 N	39.33 -0.89 0.00 N	43.68 -1.00 0.00 N	39.66 -0.83 -0.06 N	40.85 -0.76 0.00 N	28.13 -0.44 0.00 N	18.27 -0.24 0.00 N	33.35 -0.35 -1.75 N	7.64 -0.05 -0.34 N	75.52 -1.08 0.00 N	80.35 -1.21 0.00 N	69.59 -1.03 0.00 N	63.48 -0.97 0.00 N	32.13 -0.54 0.00 N	60.16 -0.76 0.00 N	70.88 -0.73 0.00 N	50.74 -0.63 0.00 N	41.35 -0.63 -1.57 N	36.18 -0.57 -0.74 N	21.60 -0.37 -1.17 N	30.22 -0.65 -0.81 N	30.55 -0.81 0.00 N
FPL_FAR_ROCK_GT1 24212	110.06 6.97 -33.60 N	79.10 3.85 -32.01 N	58.34 4.43 0.12 N	43.72 3.55 0.04 N	48.45 3.86 0.09 N	45.50 3.67 -1.41 N	45.41 3.93 0.13 N	31.53 2.99 0.04 N	65.90 2.02 -45.37 N	97.26 3.77 -60.13 N	106.86 0.69 -100.22 N	99.91 8.39 -14.93 N	90.22 9.21 0.54 N	78.22 7.94 0.34 N	71.33 7.21 0.32 N	36.19 3.53 0.01 N	67.10 6.47 0.28 N	79.31 7.90 0.20 N	57.15 5.84 0.06 N	80.31 4.90 -35.00 N	56.26 3.74 -16.52 N	48.91 2.10 -26.01 N	51.10 3.05 -18.00 N	34.23 2.94 0.06 N
FPL_FAR_ROCK_GT2 23815	110.06 6.97 -33.60 N	79.10 3.85 -32.01 N	58.34 4.43 0.12 N	43.72 3.55 0.04 N	48.45 3.86 0.09 N	45.50 3.67 -1.41 N	45.41 3.93 0.13 N	31.53 2.99 0.04 N	65.90 2.02 -45.37 N	97.26 3.77 -60.13 N	106.86 0.69 -100.22 N	99.91 8.39 -14.93 N	90.22 9.21 0.54 N	78.22 7.94 0.34 N	71.33 7.21 0.32 N	36.19 3.53 0.01 N	67.10 6.47 0.28 N	79.31 7.90 0.20 N	57.15 5.84 0.06 N	80.31 4.90 -35.00 N	56.26 3.74 -16.52 N	48.91 2.10 -26.01 N	51.10 3.05 -18.00 N	34.23 2.94 0.06 N
FRANKLIN_FALL_HYD 24054	69.78 0.29 0.00 N	43.30 0.05 0.00 N	54.07 0.03 0.00 N	40.14 -0.08 0.00 N	44.67 0.00 0.00 N	40.33 -0.09 0.00 N	41.58 -0.03 0.00 N	28.51 -0.07 0.00 N	18.42 -0.08 0.00 N	33.23 -0.12 0.00 N	5.96 0.02 0.00 N	76.73 0.13 0.00 N	81.77 0.21 0.00 N	70.89 0.27 0.00 N	64.63 0.18 0.00 N	32.74 0.07 0.00 N	60.66 -0.26 0.00 N	71.16 -0.45 0.00 N	51.00 -0.37 0.00 N	40.10 -0.31 0.00 N	35.76 -0.25 0.00 N	20.69 -0.11 0.00 N	29.95 -0.11 0.00 N	31.35 -0.01 0.00 N
FREEPORT_EQUUS_GT1 23764	109.38 6.29 -33.60 N	78.62 3.36 -32.01 N	57.71 3.79 0.12 N	43.27 3.09 0.04 N	47.94 3.35 0.09 N	45.02 3.19 -1.41 N	44.91 3.43 0.13 N	31.17 2.64 0.04 N	65.66 1.78 -45.37 N	96.81 3.32 -60.13 N	106.77 0.60 -100.22 N	98.80 7.28 -14.93 N	89.01 7.99 0.54 N	77.18 6.91 0.34 N	70.39 6.27 0.32 N	35.72 3.06 0.01 N	65.87 5.24 0.28 N	77.80 6.39 0.20 N	56.09 4.78 0.06 N	79.52 4.11 -35.00 N	55.53 3.01 -16.52 N	48.53 1.72 -26.01 N	50.68 2.63 -18.00 N	33.88 2.58 0.06 N
FULTON COGEN____ 23766	67.93 -1.81 -0.26 N	45.11 -1.23 -3.09 N	52.59 -1.58 -0.13 N	39.11 -1.16 -0.05 N	43.49 -1.29 -0.10 N	39.49 -1.08 -0.15 N	40.68 -1.07 -0.14 N	27.98 -0.64 -0.05 N	18.17 -0.37 -0.04 N	33.58 -0.61 -0.83 N	10.16 -0.12 -4.33 N	75.57 -1.62 -0.59 N	80.45 -1.71 -0.60 N	69.50 -1.49 -0.38 N	63.43 -1.38 -0.36 N	31.98 -0.70 -0.01 N	60.12 -1.11 -0.31 N	70.69 -1.16 -0.23 N	50.57 -0.87 -0.07 N	43.18 -0.73 -3.50 N	37.05 -0.69 -1.73 N	23.03 -0.44 -2.67 N	31.30 -0.72 -1.96 N	30.59 -0.84 -0.07 N
Freeport____CT2 23818	109.38 6.29 -33.60 N	78.62 3.36 -32.01 N	57.71 3.79 0.12 N	43.27 3.09 0.04 N	47.94 3.35 0.09 N	45.02 3.19 -1.41 N	44.91 3.43 0.13 N	31.17 2.64 0.04 N	65.66 1.78 -45.37 N	96.81 3.32 -60.13 N	106.77 0.60 -100.22 N	98.80 7.28 -14.93 N	89.01 7.99 0.54 N	77.18 6.91 0.34 N	70.39 6.27 0.32 N	35.72 3.06 0.01 N	65.87 5.24 0.28 N	77.80 6.39 0.20 N	56.09 4.78 0.06 N	79.52 4.11 -35.00 N	55.53 3.01 -16.52 N	48.53 1.72 -26.01 N	50.68 2.63 -18.00 N	33.88 2.58 0.06 N
G.F.CEMENT____DRP 24184	72.61 3.12 0.00 N	86.83 1.85 -41.73 N	56.46 2.42 0.00 N	41.76 1.54 0.00 N	46.49 1.81 0.00 N	44.02 1.74 -1.86 N	43.56 1.95 0.00 N	29.99 1.42 0.00 N	19.44 0.94 0.00 N	59.20 1.53 -24.32 N	129.75 0.27 -123.53 N	80.47 3.88 0.00 N	86.41 4.85 0.00 N	74.82 4.21 0.00 N	68.27 3.82 0.00 N	34.34 1.67 0.00 N	64.20 3.28 0.00 N	75.50 3.89 0.00 N	53.94 2.57 0.00 N	88.46 2.29 -45.76 N	59.75 2.06 -21.68 N	56.05 1.16 -34.09 N	55.41 1.64 -23.70 N	33.16 1.80 0.00 N
GARDENVILLE____LBMP 24039	46.47 -7.43 15.59 N	40.80 -5.18 -2.73 N	39.28 -6.70 8.05 N	32.21 -4.97 3.04 N	33.20 -5.49 5.98 N	34.89 -4.82 0.71 N	28.25 -4.85 8.51 N	22.62 -3.20 2.76 N	14.17 -1.99 2.33 N	31.57 -3.52 -1.73 N	6.24 -0.73 -1.03 N	31.28 -9.40 35.91 N	34.57 -10.13 36.86 N	38.95 -8.59 23.08 N	34.47 -7.93 22.04 N	28.24 -3.79 0.64 N	34.68 -7.00 19.24 N	49.57 -8.13 13.91 N	41.55 -5.72 4.10 N	32.14 -4.73 3.54 N	25.82 -4.23 5.96 N	11.54 -2.51 6.76 N	15.60 -3.70 10.75 N	23.21 -3.86 4.30 N
GENERAL____MILLS 23808	47.11 -7.20 15.18 N	41.11 -5.02 -2.88 N	39.68 -6.52 7.85 N	32.43 -4.84 2.96 N	33.51 -5.34 5.83 N	35.06 -4.68 0.68 N	28.60 -4.72 8.29 N	22.77 -3.13 2.68 N	14.29 -1.94 2.27 N	31.68 -3.43 -1.75 N	6.55 -0.71 -1.32 N	32.44 -9.17 34.99 N	35.76 -9.89 35.91 N	39.76 -8.38 22.48 N	35.25 -7.72 21.47 N	28.38 -3.66 0.63 N	35.43 -6.80 18.69 N	50.25 -7.85 13.51 N	41.86 -5.53 3.98 N	32.64 -4.60 3.18 N	26.19 -4.12 5.69 N	11.96 -2.44 6.40 N	16.10 -3.61 10.35 N	23.41 -3.76 4.19 N
GE_PLASTICS____DRP 24183	72.30 2.81 0.00 N	85.50 1.79 -40.46 N	56.23 2.20 0.00 N	41.89 1.67 0.00 N	46.53 1.85 0.00 N	43.95 1.73 -1.80 N	43.35 1.74 0.00 N	29.77 1.19 0.00 N	19.27 0.77 0.00 N	58.68 1.36 -23.96 N	127.82 0.14 -121.73 N	79.31 2.71 0.00 N	84.82 3.26 0.00 N	73.33 2.72 0.00 N	66.90 2.45 0.00 N	33.90 1.23 0.00 N	63.28 2.36 0.00 N	74.33 2.72 0.00 N	53.39 2.02 0.00 N	86.43 1.66 -44.36 N	58.50 1.48 -21.02 N	54.70 0.84 -33.05 N	54.23 1.19 -22.98 N	32.52 1.16 0.00 N
GILBOA____I 23756	71.93 2.72 0.28 N	76.39 1.88 -31.26 N	56.16 2.27 0.14 N	41.89 1.72 0.05 N	46.38 1.81 0.11 N	43.49 1.70 -1.38 N	42.98 1.52 0.15 N	29.59 1.06 0.05 N	19.16 0.70 0.04 N	57.74 1.35 -23.03 N	122.86 0.08 -116.83 N	78.54 2.59 0.64 N	84.00 3.10 0.65 N	72.87 2.67 0.41 N	66.44 2.39 0.39 N	33.85 1.20 0.01 N	62.90 2.32 0.34 N	74.00 2.63 0.25 N	53.34 2.05 0.07 N	76.14 1.57 -34.16 N	53.52 1.41 -16.11 N	46.99 0.82 -25.37 N	48.73 1.13 -17.54 N	32.38 1.09 0.08 N

GILBOA____2 23757	71.93 2.72 0.28 N	76.39 1.88 -31.26 N	56.16 2.27 0.14 N	41.89 1.72 0.05 N	46.38 1.81 0.11 N	43.49 1.70 -1.38 N	42.98 1.52 0.15 N	29.59 1.06 0.05 N	19.16 0.70 0.04 N	57.74 1.35 -23.03 N	122.86 0.08 -116.83 N	78.54 2.59 0.64 N	84.00 3.10 0.65 N	72.87 2.67 0.41 N	66.44 2.39 0.39 N	33.85 1.20 0.01 N	62.90 2.32 0.34 N	74.00 2.63 0.25 N	53.34 2.05 0.07 N	76.14 1.57 -34.16 N	53.52 1.41 -16.11 N	46.99 0.82 -25.37 N	48.73 1.13 -17.54 N	32.38 1.09 0.08 N
GILBOA____3 23758	71.93 2.72 0.28 N	76.39 1.88 -31.26 N	56.16 2.27 0.14 N	41.89 1.72 0.05 N	46.38 1.81 0.11 N	43.49 1.70 -1.38 N	42.98 1.52 0.15 N	29.59 1.06 0.05 N	19.16 0.70 0.04 N	57.74 1.35 -23.03 N	122.86 0.08 -116.83 N	78.54 2.59 0.64 N	84.00 3.10 0.65 N	72.87 2.67 0.41 N	66.44 2.39 0.39 N	33.85 1.20 0.01 N	62.90 2.32 0.34 N	74.00 2.63 0.25 N	53.34 2.05 0.07 N	76.14 1.57 -34.16 N	53.52 1.41 -16.11 N	46.99 0.82 -25.37 N	48.73 1.13 -17.54 N	32.38 1.09 0.08 N
GILBOA____4 23759	71.93 2.72 0.28 N	76.39 1.88 -31.26 N	56.16 2.27 0.14 N	41.89 1.72 0.05 N	46.38 1.81 0.11 N	43.49 1.70 -1.38 N	42.98 1.52 0.15 N	29.59 1.06 0.05 N	19.16 0.70 0.04 N	57.74 1.35 -23.03 N	122.86 0.08 -116.83 N	78.54 2.59 0.64 N	84.00 3.10 0.65 N	72.87 2.67 0.41 N	66.44 2.39 0.39 N	33.85 1.20 0.01 N	62.90 2.32 0.34 N	74.00 2.63 0.25 N	53.34 2.05 0.07 N	76.14 1.57 -34.16 N	53.52 1.41 -16.11 N	46.99 0.82 -25.37 N	48.73 1.13 -17.54 N	32.38 1.09 0.08 N
GILBOA____ 23599	71.93 2.72 0.28 N	76.39 1.88 -31.26 N	56.16 2.27 0.14 N	41.89 1.72 0.05 N	46.38 1.81 0.11 N	43.49 1.70 -1.38 N	42.98 1.52 0.15 N	29.59 1.06 0.05 N	19.16 0.70 0.04 N	57.74 1.35 -23.03 N	122.86 0.08 -116.83 N	78.54 2.59 0.64 N	84.00 3.10 0.65 N	72.87 2.67 0.41 N	66.44 2.39 0.39 N	33.85 1.20 0.01 N	62.90 2.32 0.34 N	74.00 2.63 0.25 N	53.34 2.05 0.07 N	76.14 1.57 -34.16 N	53.52 1.41 -16.11 N	46.99 0.82 -25.37 N	48.73 1.13 -17.54 N	32.38 1.09 0.08 N
GINNA____ 23603	43.35 -7.98 18.15 N	38.90 -5.22 -0.87 N	37.89 -6.76 9.38 N	31.69 -4.99 3.54 N	32.18 -5.53 6.97 N	34.70 -4.80 0.93 N	26.91 -4.78 9.91 N	22.30 -3.06 3.21 N	13.92 -1.87 2.72 N	31.44 -3.29 -1.37 N	3.16 -0.67 2.12 N	26.33 -8.43 41.83 N	29.51 -9.11 42.94 N	35.74 -7.99 26.88 N	31.57 -7.21 25.68 N	28.50 -3.42 0.75 N	32.11 -6.36 22.45 N	48.07 -7.31 16.23 N	41.30 -5.29 4.78 N	29.48 -4.25 6.68 N	24.08 -3.79 8.14 N	8.75 -2.29 9.76 N	12.78 -3.44 13.84 N	22.61 -3.74 5.01 N
GLEN PARK____ 23778	68.39 -1.10 0.00 N	44.08 -0.78 -1.61 N	53.10 -0.94 0.00 N	39.54 -0.69 0.00 N	43.93 -0.74 0.00 N	39.88 -0.61 -0.07 N	41.10 -0.51 0.00 N	28.32 -0.26 0.00 N	18.41 -0.09 0.00 N	33.69 -0.07 -0.40 N	7.98 0.00 -2.03 N	76.12 -0.47 0.00 N	80.98 -0.58 0.00 N	70.13 -0.49 0.00 N	63.99 -0.46 0.00 N	32.38 -0.29 0.00 N	60.69 -0.23 0.00 N	71.54 -0.07 0.00 N	51.21 -0.16 0.00 N	41.91 -0.27 -1.77 N	36.58 -0.26 -0.84 N	21.92 -0.20 -1.32 N	30.56 -0.42 -0.92 N	30.74 -0.61 0.00 N
GLENWOOD_IC_1_G5 23712	108.99 5.89 -33.60 N	78.45 3.19 -32.01 N	57.58 3.67 0.12 N	43.10 2.92 0.04 N	47.78 3.19 0.09 N	44.88 3.04 -1.41 N	44.72 3.24 0.13 N	31.00 2.47 0.04 N	65.54 1.67 -45.37 N	96.59 3.10 -60.13 N	106.71 0.54 -100.22 N	98.37 6.84 -14.93 N	88.67 7.65 0.54 N	76.87 6.60 0.34 N	70.11 5.99 0.32 N	35.58 2.93 0.01 N	66.11 5.47 0.28 N	78.10 6.69 0.20 N	56.24 4.93 0.06 N	79.50 4.09 -35.00 N	55.74 3.22 -16.52 N	48.63 1.82 -26.01 N	50.68 2.63 -18.00 N	33.80 2.51 0.06 N
GLENWOOD_IC_2_G1 23688	108.64 5.55 -33.60 N	78.28 3.02 -32.01 N	57.39 3.48 0.12 N	42.93 2.76 0.04 N	47.62 3.03 0.09 N	44.72 2.89 -1.41 N	44.55 3.06 0.13 N	30.86 2.32 0.04 N	65.45 1.57 -45.37 N	96.38 2.90 -60.13 N	106.66 0.49 -100.22 N	97.90 6.38 -14.93 N	88.19 7.18 0.54 N	76.48 6.21 0.34 N	69.73 5.61 0.32 N	35.41 2.75 0.01 N	65.82 5.19 0.28 N	77.74 6.33 0.20 N	55.98 4.67 0.06 N	79.27 3.86 -35.00 N	55.60 3.08 -16.52 N	48.55 1.74 -26.01 N	50.56 2.50 -18.00 N	33.67 2.37 0.06 N
GLENWOOD_IC_3_G1 23689	108.64 5.55 -33.60 N	78.28 3.02 -32.01 N	57.39 3.48 0.12 N	42.93 2.76 0.04 N	47.62 3.03 0.09 N	44.72 2.89 -1.41 N	44.55 3.06 0.13 N	30.86 2.32 0.04 N	65.45 1.57 -45.37 N	96.38 2.90 -60.13 N	106.66 0.49 -100.22 N	97.90 6.38 -14.93 N	88.19 7.18 0.54 N	76.48 6.21 0.34 N	69.73 5.61 0.32 N	35.41 2.75 0.01 N	65.82 5.19 0.28 N	77.74 6.33 0.20 N	55.98 4.67 0.06 N	79.27 3.86 -35.00 N	55.60 3.08 -16.52 N	48.55 1.74 -26.01 N	50.56 2.50 -18.00 N	33.67 2.37 0.06 N
GLENWOOD____4 23550	109.00 5.90 -33.60 N	78.45 3.19 -32.01 N	57.58 3.67 0.12 N	43.10 2.92 0.04 N	47.78 3.19 0.09 N	44.88 3.04 -1.41 N	44.72 3.24 0.13 N	31.00 2.47 0.04 N	65.54 1.67 -45.37 N	96.59 3.10 -60.13 N	106.71 0.54 -100.22 N	98.37 6.84 -14.93 N	88.67 7.65 0.54 N	76.87 6.60 0.34 N	70.11 5.99 0.32 N	35.58 2.93 0.01 N	66.11 5.47 0.28 N	78.09 6.68 0.20 N	56.24 4.93 0.06 N	79.50 4.09 -35.00 N	55.74 3.22 -16.52 N	48.63 1.82 -26.01 N	50.68 2.63 -18.00 N	33.80 2.51 0.06 N
GLENWOOD____5 23614	109.00 5.90 -33.60 N	78.45 3.19 -32.01 N	57.58 3.67 0.12 N	43.10 2.92 0.04 N	47.78 3.19 0.09 N	44.88 3.04 -1.41 N	44.72 3.24 0.13 N	31.00 2.47 0.04 N	65.54 1.67 -45.37 N	96.59 3.10 -60.13 N	106.71 0.54 -100.22 N	98.37 6.84 -14.93 N	88.67 7.65 0.54 N	76.87 6.60 0.34 N	70.11 5.99 0.32 N	35.58 2.93 0.01 N	66.11 5.47 0.28 N	78.09 6.68 0.20 N	56.24 4.93 0.06 N	79.50 4.09 -35.00 N	55.74 3.22 -16.52 N	48.63 1.82 -26.01 N	50.68 2.63 -18.00 N	33.80 2.51 0.06 N
GLOBAL GREEN_PORT_GT1 23814	112.56 9.47 -33.60 N	80.08 4.82 -32.01 N	59.39 5.48 0.12 N	44.92 4.74 0.04 N	49.76 5.17 0.09 N	46.77 4.94 -1.41 N	46.90 5.42 0.13 N	32.67 4.13 0.04 N	66.63 2.76 -45.37 N	98.40 4.91 -60.13 N	107.05 0.88 -100.22 N	102.07 10.54 -14.93 N	92.26 11.25 0.54 N	79.97 9.69 0.34 N	72.90 8.78 0.32 N	37.00 4.34 0.01 N	68.57 7.93 0.28 N	81.42 10.01 0.20 N	58.70 7.39 0.06 N	81.58 6.17 -35.00 N	57.02 4.49 -16.52 N	49.27 2.46 -26.01 N	51.69 3.63 -18.00 N	34.86 3.56 0.06 N
GOETHSLN____LBMP 323567	74.29 5.03 0.23 N	77.94 2.68 -32.00 N	56.99 3.07 0.12 N	42.59 2.42 0.04 N	47.31 2.72 0.09 N	44.47 2.63 -1.41 N	44.24 2.76 0.13 N	30.62 2.08 0.04 N	19.90 1.43 0.03 N	54.96 2.65 -18.95 N	102.54 0.45 -96.15 N	81.94 5.87 0.53 N	87.79 6.78 0.54 N	76.08 5.81 0.34 N	69.35 5.23 0.32 N	35.25 2.59 0.01 N	65.81 5.17 0.28 N	77.69 6.28 0.20 N	55.96 4.65 0.06 N	79.13 3.73 -34.99 N	55.65 3.13 -16.52 N	48.56 1.76 -26.01 N	50.55 2.50 -17.99 N	33.49 2.19 0.06 N
GOUDEY____7 23579	67.40 -0.67 1.42 N	53.00 -0.89 -10.64 N	52.14 -1.16 0.73 N	39.18 -0.76 0.28 N	43.35 -0.78 0.54 N	40.20 -0.61 -0.40 N	40.27 -0.56 0.77 N	28.17 -0.16 0.25 N	18.21 -0.08 0.21 N	36.38 -0.06 -3.08 N	20.87 0.00 -14.92 N	72.50 -0.83 3.27 N	77.32 -0.88 3.36 N	67.87 -0.65 2.10 N	61.71 -0.73 2.01 N	32.23 -0.38 0.06 N	58.92 -0.26 1.74 N	70.30 -0.06 1.26 N	51.04 0.05 0.37 N	51.34 -0.15 -11.08 N	40.69 -0.17 -4.86 N	28.52 -0.16 -7.87 N	34.61 -0.38 -4.92 N	30.58 -0.39 0.39 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	N	N	N
GOUDEY___8	67.33	52.97	52.11	39.15	43.32	40.18	40.26	28.14	18.19	36.36	20.86	72.43	77.26	67.82	61.66	32.21	58.86	70.22	51.00	51.30	40.66	28.50	34.58	30.56				
23580	-0.75	-0.92	-1.19	-0.80	-0.81	-0.64	-0.58	-0.18	-0.10	-0.08	-0.01	-0.90	-0.95	-0.69	-0.78	-0.40	-0.32	-0.13	0.00	-0.19	-0.21	-0.18	-0.40	-0.41				
	1.42	-10.64	0.73	0.28	0.54	-0.40	0.77	0.25	0.21	-3.08	-14.92	3.27	3.36	2.10	2.01	0.06	1.74	1.26	0.37	-11.08	-4.86	-7.87	-4.92	0.39				
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N				
GOWANUS_GT1_1	74.69	78.25	57.40	42.90	47.62	44.75	44.55	30.87	20.05	55.22	102.61	82.39	88.22	76.52	69.83	35.49	66.22	78.14	56.22	79.36	55.91	48.69	50.72	33.77				
24077	5.42	3.00	3.48	2.72	3.03	2.91	3.06	2.33	1.59	2.91	0.51	6.32	7.21	6.25	5.70	2.84	5.58	6.73	4.91	3.95	3.39	1.88	2.66	2.47				
	0.23	-32.00	0.12	0.04	0.09	-1.41	0.13	0.04	0.03	-18.95	-96.15	0.53	0.54	0.34	0.32	0.01	0.28	0.20	0.06	-34.99	-16.52	-26.01	-17.99	0.06				
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N				
GOWANUS_GT1_2	74.69	78.25	57.40	42.90	47.62	44.75	44.55	30.87	20.05	55.22	102.61	82.39	88.22	76.52	69.83	35.49	66.22	78.14	56.22	79.36	55.91	48.69	50.72	33.77				
24078	5.42	3.00	3.48	2.72	3.03	2.91	3.06	2.33	1.59	2.91	0.51	6.32	7.21	6.25	5.70	2.84	5.58	6.73	4.91	3.95	3.39	1.88	2.66	2.47				
	0.23	-32.00	0.12	0.04	0.09	-1.41	0.13	0.04	0.03	-18.95	-96.15	0.53	0.54	0.34	0.32	0.01	0.28	0.20	0.06	-34.99	-16.52	-26.01	-17.99	0.06				
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N				
GOWANUS_GT1_3	74.69	78.25	57.40	42.90	47.62	44.75	44.55	30.87	20.05	55.22	102.61	82.39	88.22	76.52	69.83	35.49	66.22	78.14	56.22	79.36	55.91	48.69	50.72	33.77				
24079	5.42	3.00	3.48	2.72	3.03	2.91	3.06	2.33	1.59	2.91	0.51	6.32	7.21	6.25	5.70	2.84	5.58	6.73	4.91	3.95	3.39	1.88	2.66	2.47				
	0.23	-32.00	0.12	0.04	0.09	-1.41	0.13	0.04	0.03	-18.95	-96.15	0.53	0.54	0.34	0.32	0.01	0.28	0.20	0.06	-34.99	-16.52	-26.01	-17.99	0.06				
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N				
GOWANUS_GT1_4	74.69	78.25	57.40	42.90	47.62	44.75	44.55	30.87	20.05	55.22	102.61	82.39	88.22	76.52	69.83	35.49	66.22	78.14	56.22	79.36	55.91	48.69	50.72	33.77				
24080	5.42	3.00	3.48	2.72	3.03	2.91	3.06	2.33	1.59	2.91	0.51	6.32	7.21	6.25	5.70	2.84	5.58	6.73	4.91	3.95	3.39	1.88	2.66	2.47				
	0.23	-32.00	0.12	0.04	0.09	-1.41	0.13	0.04	0.03	-18.95	-96.15	0.53	0.54	0.34	0.32	0.01	0.28	0.20	0.06	-34.99	-16.52	-26.01	-17.99	0.06				
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N				
GOWANUS_GT1_5	74.69	78.25	57.40	42.90	47.62	44.75	44.55	30.87	20.05	55.22	102.61	82.39	88.22	76.52	69.83	35.49	66.22	78.14	56.22	79.36	55.91	48.69	50.72	33.77				
24084	5.42	3.00	3.48	2.72	3.03	2.91	3.06	2.33	1.59	2.91	0.51	6.32	7.21	6.25	5.70	2.84	5.58	6.73	4.91	3.95	3.39	1.88	2.66	2.47				
	0.23	-32.00	0.12	0.04	0.09	-1.41	0.13	0.04	0.03	-18.95	-96.15	0.53	0.54	0.34	0.32	0.01	0.28	0.20	0.06	-34.99	-16.52	-26.01	-17.99	0.06				
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N				
GOWANUS_GT1_6	74.69	78.25	57.40	42.90	47.62	44.75	44.55	30.87	20.05	55.22	102.61	82.39	88.22	76.52	69.83	35.49	66.22	78.14	56.22	79.36	55.91	48.69	50.72	33.77				
24111	5.42	3.00	3.48	2.72	3.03	2.91	3.06	2.33	1.59	2.91	0.51	6.32	7.21	6.25	5.70	2.84	5.58	6.73	4.91	3.95	3.39	1.88	2.66	2.47				
	0.23	-32.00	0.12	0.04	0.09	-1.41	0.13	0.04	0.03	-18.95	-96.15	0.53	0.54	0.34	0.32	0.01	0.28	0.20	0.06	-34.99	-16.52	-26.01	-17.99	0.06				
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N				
GOWANUS_GT1_7	74.69	78.25	57.40	42.90	47.62	44.75	44.55	30.87	20.05	55.22	102.61	82.39	88.22	76.52	69.83	35.49	66.22	78.14	56.22	79.36	55.91	48.69	50.72	33.77				
24112	5.42	3.00	3.48	2.72	3.03	2.91	3.06	2.33	1.59	2.91	0.51	6.32	7.21	6.25	5.70	2.84	5.58	6.73	4.91	3.95	3.39	1.88	2.66	2.47				
	0.23	-32.00	0.12	0.04	0.09	-1.41	0.13	0.04	0.03	-18.95	-96.15	0.53	0.54	0.34	0.32	0.01	0.28	0.20	0.06	-34.99	-16.52	-26.01	-17.99	0.06				
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N				
GOWANUS_GT1_8	74.69	78.25	57.40	42.90	47.62	44.75	44.55	30.87	20.05	55.22	102.61	82.39	88.22	76.52	69.83	35.49	66.22	78.14	56.22	79.36	55.91	48.69	50.72	33.77				
24113	5.42	3.00	3.48	2.72	3.03	2.91	3.06	2.33	1.59	2.91	0.51	6.32	7.21	6.25	5.70	2.84	5.58	6.73	4.91	3.95	3.39	1.88	2.66	2.47				
	0.23	-32.00	0.12	0.04	0.09	-1.41	0.13	0.04	0.03	-18.95	-96.15	0.53	0.54	0.34	0.32	0.01	0.28	0.20	0.06	-34.99	-16.52	-26.01	-17.99	0.06				
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N				
GOWANUS_GT2_1	74.69	78.25	57.40	42.90	47.62	44.75	44.55	30.87	20.05	55.22	102.61	82.39	88.22	76.52	69.83	35.49	66.22	78.14	56.22	79.36	55.91	48.69	50.72	33.77				
24114	5.42	3.00	3.48	2.72	3.03	2.91	3.06	2.33	1.59	2.91	0.51	6.32	7.21	6.25	5.70	2.84	5.58	6.73	4.91	3.95	3.39	1.88	2.66	2.47				
	0.23	-32.00	0.12	0.04	0.09	-1.41	0.13	0.04	0.03	-18.95	-96.15	0.53	0.54	0.34	0.32	0.01	0.28	0.20	0.06	-34.99	-16.52	-26.01	-17.99	0.06				
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N				
GOWANUS_GT2_2	74.69	78.25	57.40	42.90	47.62	44.75	44.55	30.87	20.05	55.22	102.61	82.39	88.22	76.52	69.83	35.49	66.22	78.14	56.22	79.36	55.91	48.69	50.72	33.77				
24115	5.42	3.00	3.48	2.72	3.03	2.91	3.06	2.33	1.59	2.91	0.51	6.32	7.21	6.25	5.70	2.84	5.58	6.73	4.91	3.95	3.39	1.88	2.66	2.47				
	0.23	-32.00	0.12	0.04	0.09	-1.41	0.13	0.04	0.03	-18.95	-96.15	0.53	0.54	0.34	0.32	0.01	0.28	0.20	0.06	-34.99	-16.52	-26.01	-17.99	0.06				
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N				
GOWANUS_GT2_3	74.69	78.25	57.40	42.90	47.62	44.75	44.55	30.87	20.05	55.22	102.61	82.39	88.22	76.52	69.83	35.49	66.22	78.14	56.22	79.36	55.91	48.69	50.72	33.77				
24116	5.42	3.00	3.48	2.72	3.03	2.91	3.06	2.33	1.59	2.91	0.51	6.32	7.21	6.25	5.70	2.84	5.58	6.73	4.91	3.95	3.39	1.88	2.66	2.47				
	0.23	-32.00	0.12	0.04	0.09	-1.41	0.13	0.04	0.03	-18.95	-96.15	0.53	0.54	0.34	0.32	0.01	0.28	0.20	0.06	-34.99	-16.52	-26.01	-17.99	0.06				
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N				
GOWANUS_GT2_4	74.69	78.25	57.40	42.90	47.62	44.75	44.55	30.87	20.05	55.22	102.61	82.39	88.22	76.52	69.83	35.49	66.22	78.14	56.22	79.36	55.91	48.69	50.72	33.77				
24117	5.42	3.00	3.48	2.72	3.03	2.91	3.06	2.33	1.59	2.91	0.51	6.32	7.21	6.25	5.70	2.84	5.58	6.73	4.91	3.95	3.39	1.88	2.66	2.47				
	0.23	-32.00	0.12	0.04	0.09	-1.41	0.13	0.04	0.03	-18.95	-96.15	0.53	0.54	0.34	0.32	0.01	0.28	0.20	0.06	-34.99	-16.52	-26.01	-17.99	0.06				
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N				
GOWANUS_GT2_5	74.69	78.25	57.40	42.90	47.62	44.75	44.55	30.87	20.05	55.22	102.61	82.39	88.22	76.52	69.83	35.49	66.22	78.14	56.22	79.36	55.91	48.69	50.72	33.77				

24118		5.42 0.23 N	3.00 -32.00 N	3.48 0.12 N	2.72 0.04 N	3.03 0.09 N	2.91 -1.41 N	3.06 0.13 N	2.33 0.04 N	1.59 0.03 N	2.91 -18.95 N	0.51 -96.15 N	6.32 0.53 N	7.21 0.54 N	6.25 0.34 N	5.70 0.32 N	2.84 0.01 N	5.58 0.28 N	6.73 0.20 N	4.91 0.06 N	3.95 -34.99 N	3.39 -16.52 N	1.88 -26.01 N	2.66 -17.99 N	2.47 0.06 N
GOWANUS_GT2_6	24119	74.69 5.42 0.23 N	78.25 3.00 -32.00 N	57.40 3.48 0.12 N	42.90 2.72 0.04 N	47.62 3.03 0.09 N	44.75 2.91 -1.41 N	44.55 3.06 0.13 N	30.87 2.33 0.04 N	20.05 1.59 0.03 N	55.22 2.91 -18.95 N	102.61 0.51 -96.15 N	82.39 6.32 0.53 N	88.22 7.21 0.54 N	76.52 6.25 0.34 N	69.83 5.70 0.32 N	35.49 2.84 0.01 N	66.22 5.58 0.28 N	78.14 6.73 0.20 N	56.22 4.91 0.06 N	79.36 3.95 -34.99 N	55.91 3.39 -16.52 N	48.69 1.88 -26.01 N	50.72 2.66 -17.99 N	33.77 2.47 0.06 N
GOWANUS_GT2_7	24120	74.69 5.42 0.23 N	78.25 3.00 -32.00 N	57.40 3.48 0.12 N	42.90 2.72 0.04 N	47.62 3.03 0.09 N	44.75 2.91 -1.41 N	44.55 3.06 0.13 N	30.87 2.33 0.04 N	20.05 1.59 0.03 N	55.22 2.91 -18.95 N	102.61 0.51 -96.15 N	82.39 6.32 0.53 N	88.22 7.21 0.54 N	76.52 6.25 0.34 N	69.83 5.70 0.32 N	35.49 2.84 0.01 N	66.22 5.58 0.28 N	78.14 6.73 0.20 N	56.22 4.91 0.06 N	79.36 3.95 -34.99 N	55.91 3.39 -16.52 N	48.69 1.88 -26.01 N	50.72 2.66 -17.99 N	33.77 2.47 0.06 N
GOWANUS_GT2_8	24121	74.69 5.42 0.23 N	78.25 3.00 -32.00 N	57.40 3.48 0.12 N	42.90 2.72 0.04 N	47.62 3.03 0.09 N	44.75 2.91 -1.41 N	44.55 3.06 0.13 N	30.87 2.33 0.04 N	20.05 1.59 0.03 N	55.22 2.91 -18.95 N	102.61 0.51 -96.15 N	82.39 6.32 0.53 N	88.22 7.21 0.54 N	76.52 6.25 0.34 N	69.83 5.70 0.32 N	35.49 2.84 0.01 N	66.22 5.58 0.28 N	78.14 6.73 0.20 N	56.22 4.91 0.06 N	79.36 3.95 -34.99 N	55.91 3.39 -16.52 N	48.69 1.88 -26.01 N	50.72 2.66 -17.99 N	33.77 2.47 0.06 N
GOWANUS_GT3_1	24122	74.69 5.42 0.23 N	78.25 3.00 -32.00 N	57.40 3.48 0.12 N	42.90 2.72 0.04 N	47.62 3.03 0.09 N	44.75 2.91 -1.41 N	44.55 3.06 0.13 N	30.87 2.33 0.04 N	20.05 1.59 0.03 N	55.22 2.91 -18.95 N	102.61 0.51 -96.15 N	82.39 6.32 0.53 N	88.22 7.21 0.54 N	76.52 6.25 0.34 N	69.83 5.70 0.32 N	35.49 2.84 0.01 N	66.22 5.58 0.28 N	78.14 6.73 0.20 N	56.22 4.91 0.06 N	79.36 3.95 -34.99 N	55.91 3.39 -16.52 N	48.69 1.88 -26.01 N	50.72 2.66 -17.99 N	33.77 2.47 0.06 N
GOWANUS_GT3_2	24123	74.69 5.42 0.23 N	78.25 3.00 -32.00 N	57.40 3.48 0.12 N	42.90 2.72 0.04 N	47.62 3.03 0.09 N	44.75 2.91 -1.41 N	44.55 3.06 0.13 N	30.87 2.33 0.04 N	20.05 1.59 0.03 N	55.22 2.91 -18.95 N	102.61 0.51 -96.15 N	82.39 6.32 0.53 N	88.22 7.21 0.54 N	76.52 6.25 0.34 N	69.83 5.70 0.32 N	35.49 2.84 0.01 N	66.22 5.58 0.28 N	78.14 6.73 0.20 N	56.22 4.91 0.06 N	79.36 3.95 -34.99 N	55.91 3.39 -16.52 N	48.69 1.88 -26.01 N	50.72 2.66 -17.99 N	33.77 2.47 0.06 N
GOWANUS_GT3_3	24124	74.69 5.42 0.23 N	78.25 3.00 -32.00 N	57.40 3.48 0.12 N	42.90 2.72 0.04 N	47.62 3.03 0.09 N	44.75 2.91 -1.41 N	44.55 3.06 0.13 N	30.87 2.33 0.04 N	20.05 1.59 0.03 N	55.22 2.91 -18.95 N	102.61 0.51 -96.15 N	82.39 6.32 0.53 N	88.22 7.21 0.54 N	76.52 6.25 0.34 N	69.83 5.70 0.32 N	35.49 2.84 0.01 N	66.22 5.58 0.28 N	78.14 6.73 0.20 N	56.22 4.91 0.06 N	79.36 3.95 -34.99 N	55.91 3.39 -16.52 N	48.69 1.88 -26.01 N	50.72 2.66 -17.99 N	33.77 2.47 0.06 N
GOWANUS_GT3_4	24125	74.69 5.42 0.23 N	78.25 3.00 -32.00 N	57.40 3.48 0.12 N	42.90 2.72 0.04 N	47.62 3.03 0.09 N	44.75 2.91 -1.41 N	44.55 3.06 0.13 N	30.87 2.33 0.04 N	20.05 1.59 0.03 N	55.22 2.91 -18.95 N	102.61 0.51 -96.15 N	82.39 6.32 0.53 N	88.22 7.21 0.54 N	76.52 6.25 0.34 N	69.83 5.70 0.32 N	35.49 2.84 0.01 N	66.22 5.58 0.28 N	78.14 6.73 0.20 N	56.22 4.91 0.06 N	79.36 3.95 -34.99 N	55.91 3.39 -16.52 N	48.69 1.88 -26.01 N	50.72 2.66 -17.99 N	33.77 2.47 0.06 N
GOWANUS_GT3_5	24126	74.69 5.42 0.23 N	78.25 3.00 -32.00 N	57.40 3.48 0.12 N	42.90 2.72 0.04 N	47.62 3.03 0.09 N	44.75 2.91 -1.41 N	44.55 3.06 0.13 N	30.87 2.33 0.04 N	20.05 1.59 0.03 N	55.22 2.91 -18.95 N	102.61 0.51 -96.15 N	82.39 6.32 0.53 N	88.22 7.21 0.54 N	76.52 6.25 0.34 N	69.83 5.70 0.32 N	35.49 2.84 0.01 N	66.22 5.58 0.28 N	78.14 6.73 0.20 N	56.22 4.91 0.06 N	79.36 3.95 -34.99 N	55.91 3.39 -16.52 N	48.69 1.88 -26.01 N	50.72 2.66 -17.99 N	33.77 2.47 0.06 N
GOWANUS_GT3_6	24127	74.69 5.42 0.23 N	78.25 3.00 -32.00 N	57.40 3.48 0.12 N	42.90 2.72 0.04 N	47.62 3.03 0.09 N	44.75 2.91 -1.41 N	44.55 3.06 0.13 N	30.87 2.33 0.04 N	20.05 1.59 0.03 N	55.22 2.91 -18.95 N	102.61 0.51 -96.15 N	82.39 6.32 0.53 N	88.22 7.21 0.54 N	76.52 6.25 0.34 N	69.83 5.70 0.32 N	35.49 2.84 0.01 N	66.22 5.58 0.28 N	78.14 6.73 0.20 N	56.22 4.91 0.06 N	79.36 3.95 -34.99 N	55.91 3.39 -16.52 N	48.69 1.88 -26.01 N	50.72 2.66 -17.99 N	33.77 2.47 0.06 N
GOWANUS_GT3_7	24128	74.69 5.42 0.23 N	78.25 3.00 -32.00 N	57.40 3.48 0.12 N	42.90 2.72 0.04 N	47.62 3.03 0.09 N	44.75 2.91 -1.41 N	44.55 3.06 0.13 N	30.87 2.33 0.04 N	20.05 1.59 0.03 N	55.22 2.91 -18.95 N	102.61 0.51 -96.15 N	82.39 6.32 0.53 N	88.22 7.21 0.54 N	76.52 6.25 0.34 N	69.83 5.70 0.32 N	35.49 2.84 0.01 N	66.22 5.58 0.28 N	78.14 6.73 0.20 N	56.22 4.91 0.06 N	79.36 3.95 -34.99 N	55.91 3.39 -16.52 N	48.69 1.88 -26.01 N	50.72 2.66 -17.99 N	33.77 2.47 0.06 N
GOWANUS_GT3_8	24129	74.69 5.42 0.23 N	78.25 3.00 -32.00 N	57.40 3.48 0.12 N	42.90 2.72 0.04 N	47.62 3.03 0.09 N	44.75 2.91 -1.41 N	44.55 3.06 0.13 N	30.87 2.33 0.04 N	20.05 1.59 0.03 N	55.22 2.91 -18.95 N	102.61 0.51 -96.15 N	82.39 6.32 0.53 N	88.22 7.21 0.54 N	76.52 6.25 0.34 N	69.83 5.70 0.32 N	35.49 2.84 0.01 N	66.22 5.58 0.28 N	78.14 6.73 0.20 N	56.22 4.91 0.06 N	79.36 3.95 -34.99 N	55.91 3.39 -16.52 N	48.69 1.88 -26.01 N	50.72 2.66 -17.99 N	33.77 2.47 0.06 N
GOWANUS_GT4_1	24130	74.69 5.42 0.23 N	78.25 3.00 -32.00 N	57.40 3.48 0.12 N	42.90 2.72 0.04 N	47.62 3.03 0.09 N	44.75 2.91 -1.41 N	44.55 3.06 0.13 N	30.87 2.33 0.04 N	20.05 1.59 0.03 N	55.22 2.91 -18.95 N	102.61 0.51 -96.15 N	82.39 6.32 0.53 N	88.22 7.21 0.54 N	76.52 6.25 0.34 N	69.83 5.70 0.32 N	35.49 2.84 0.01 N	66.22 5.58 0.28 N	78.14 6.73 0.20 N	56.22 4.91 0.06 N	79.36 3.95 -34.99 N	55.91 3.39 -16.52 N	48.69 1.88 -26.01 N	50.72 2.66 -17.99 N	33.77 2.47 0.06 N
GOWANUS_GT4_2	24131	74.69 5.42 0.23 N	78.25 3.00 -32.00 N	57.40 3.48 0.12 N	42.90 2.72 0.04 N	47.62 3.03 0.09 N	44.75 2.91 -1.41 N	44.55 3.06 0.13 N	30.87 2.33 0.04 N	20.05 1.59 0.03 N	55.22 2.91 -18.95 N	102.61 0.51 -96.15 N	82.39 6.32 0.53 N	88.22 7.21 0.54 N	76.52 6.25 0.34 N	69.83 5.70 0.32 N	35.49 2.84 0.01 N	66.22 5.58 0.28 N	78.14 6.73 0.20 N	56.22 4.91 0.06 N	79.36 3.95 -34.99 N	55.91 3.39 -16.52 N	48.69 1.88 -26.01 N	50.72 2.66 -17.99 N	33.77 2.47 0.06 N

GOWANUS_GT4_3 24132	74.69 5.42 0.23 N	78.25 3.00 -32.00 N	57.40 3.48 0.12 N	42.90 2.72 0.04 N	47.62 3.03 0.09 N	44.75 2.91 -1.41 N	44.55 3.06 0.13 N	30.87 2.33 0.04 N	20.05 1.59 0.03 N	55.22 2.91 -18.95 N	102.61 0.51 -96.15 N	82.39 6.32 0.53 N	88.22 7.21 0.54 N	76.52 6.25 0.34 N	69.83 5.70 0.32 N	35.49 2.84 0.01 N	66.22 5.58 0.28 N	78.14 6.73 0.20 N	56.22 4.91 0.06 N	79.36 3.95 -34.99 N	55.91 3.39 -16.52 N	48.69 1.88 -26.01 N	50.72 2.66 -17.99 N	33.77 2.47 0.06 N
GOWANUS_GT4_4 24133	74.69 5.42 0.23 N	78.25 3.00 -32.00 N	57.40 3.48 0.12 N	42.90 2.72 0.04 N	47.62 3.03 0.09 N	44.75 2.91 -1.41 N	44.55 3.06 0.13 N	30.87 2.33 0.04 N	20.05 1.59 0.03 N	55.22 2.91 -18.95 N	102.61 0.51 -96.15 N	82.39 6.32 0.53 N	88.22 7.21 0.54 N	76.52 6.25 0.34 N	69.83 5.70 0.32 N	35.49 2.84 0.01 N	66.22 5.58 0.28 N	78.14 6.73 0.20 N	56.22 4.91 0.06 N	79.36 3.95 -34.99 N	55.91 3.39 -16.52 N	48.69 1.88 -26.01 N	50.72 2.66 -17.99 N	33.77 2.47 0.06 N
GOWANUS_GT4_5 24134	74.69 5.42 0.23 N	78.25 3.00 -32.00 N	57.40 3.48 0.12 N	42.90 2.72 0.04 N	47.62 3.03 0.09 N	44.75 2.91 -1.41 N	44.55 3.06 0.13 N	30.87 2.33 0.04 N	20.05 1.59 0.03 N	55.22 2.91 -18.95 N	102.61 0.51 -96.15 N	82.39 6.32 0.53 N	88.22 7.21 0.54 N	76.52 6.25 0.34 N	69.83 5.70 0.32 N	35.49 2.84 0.01 N	66.22 5.58 0.28 N	78.14 6.73 0.20 N	56.22 4.91 0.06 N	79.36 3.95 -34.99 N	55.91 3.39 -16.52 N	48.69 1.88 -26.01 N	50.72 2.66 -17.99 N	33.77 2.47 0.06 N
GOWANUS_GT4_6 24135	74.69 5.42 0.23 N	78.25 3.00 -32.00 N	57.40 3.48 0.12 N	42.90 2.72 0.04 N	47.62 3.03 0.09 N	44.75 2.91 -1.41 N	44.55 3.06 0.13 N	30.87 2.33 0.04 N	20.05 1.59 0.03 N	55.22 2.91 -18.95 N	102.61 0.51 -96.15 N	82.39 6.32 0.53 N	88.22 7.21 0.54 N	76.52 6.25 0.34 N	69.83 5.70 0.32 N	35.49 2.84 0.01 N	66.22 5.58 0.28 N	78.14 6.73 0.20 N	56.22 4.91 0.06 N	79.36 3.95 -34.99 N	55.91 3.39 -16.52 N	48.69 1.88 -26.01 N	50.72 2.66 -17.99 N	33.77 2.47 0.06 N
GOWANUS_GT4_7 24136	74.69 5.42 0.23 N	78.25 3.00 -32.00 N	57.40 3.48 0.12 N	42.90 2.72 0.04 N	47.62 3.03 0.09 N	44.75 2.91 -1.41 N	44.55 3.06 0.13 N	30.87 2.33 0.04 N	20.05 1.59 0.03 N	55.22 2.91 -18.95 N	102.61 0.51 -96.15 N	82.39 6.32 0.53 N	88.22 7.21 0.54 N	76.52 6.25 0.34 N	69.83 5.70 0.32 N	35.49 2.84 0.01 N	66.22 5.58 0.28 N	78.14 6.73 0.20 N	56.22 4.91 0.06 N	79.36 3.95 -34.99 N	55.91 3.39 -16.52 N	48.69 1.88 -26.01 N	50.72 2.66 -17.99 N	33.77 2.47 0.06 N
GOWANUS_GT4_8 24137	74.69 5.42 0.23 N	78.25 3.00 -32.00 N	57.40 3.48 0.12 N	42.90 2.72 0.04 N	47.62 3.03 0.09 N	44.75 2.91 -1.41 N	44.55 3.06 0.13 N	30.87 2.33 0.04 N	20.05 1.59 0.03 N	55.22 2.91 -18.95 N	102.61 0.51 -96.15 N	82.39 6.32 0.53 N	88.22 7.21 0.54 N	76.52 6.25 0.34 N	69.83 5.70 0.32 N	35.49 2.84 0.01 N	66.22 5.58 0.28 N	78.14 6.73 0.20 N	56.22 4.91 0.06 N	79.36 3.95 -34.99 N	55.91 3.39 -16.52 N	48.69 1.88 -26.01 N	50.72 2.66 -17.99 N	33.77 2.47 0.06 N
GREENIDGE___3 23582	65.48 -4.01 0.00 N	47.09 -3.10 -6.94 N	49.95 -4.08 0.00 N	37.29 -2.93 0.00 N	41.52 -3.15 0.00 N	38.15 -2.57 -0.31 N	39.19 -2.42 0.00 N	27.43 -1.15 0.00 N	17.87 -0.63 0.00 N	34.14 -1.16 -1.94 N	15.49 -0.30 -9.83 N	72.34 -4.26 0.00 N	76.78 -4.77 0.00 N	66.56 -4.05 0.00 N	60.60 -3.85 0.00 N	30.88 -1.79 0.00 N	58.06 -2.86 0.00 N	68.47 -3.14 0.00 N	49.14 -2.24 0.00 N	46.10 -1.93 -7.61 N	38.04 -1.57 -3.61 N	25.46 -1.01 -5.67 N	32.34 -1.66 -3.94 N	29.64 -1.72 0.00 N
GREENIDGE___4 23583	65.48 -4.01 0.00 N	47.09 -3.10 -6.94 N	49.95 -4.08 0.00 N	37.29 -2.93 0.00 N	41.52 -3.15 0.00 N	38.15 -2.57 -0.31 N	39.19 -2.42 0.00 N	27.43 -1.15 0.00 N	17.87 -0.63 0.00 N	34.14 -1.16 -1.94 N	15.49 -0.30 -9.83 N	72.34 -4.26 0.00 N	76.78 -4.77 0.00 N	66.56 -4.05 0.00 N	60.60 -3.85 0.00 N	30.88 -1.79 0.00 N	58.06 -2.86 0.00 N	68.47 -3.14 0.00 N	49.14 -2.24 0.00 N	46.10 -1.93 -7.61 N	38.04 -1.57 -3.61 N	25.46 -1.01 -5.67 N	32.34 -1.66 -3.94 N	29.64 -1.72 0.00 N
GROVEVILLE___HYD 323602	73.84 4.57 0.23 N	78.64 2.71 -32.68 N	57.06 3.14 0.12 N	42.61 2.44 0.04 N	47.27 2.68 0.09 N	44.30 2.44 -1.44 N	43.99 2.50 0.12 N	30.44 1.90 0.04 N	19.77 1.30 0.03 N	55.04 2.35 -19.33 N	104.36 0.36 -98.06 N	81.05 4.98 0.52 N	86.80 5.78 0.53 N	75.27 5.00 0.33 N	68.62 4.48 0.32 N	34.89 2.24 0.01 N	65.07 4.42 0.28 N	76.83 5.42 0.20 N	55.29 3.98 0.06 N	79.35 3.20 -35.73 N	55.57 2.69 -16.87 N	48.88 1.51 -26.56 N	50.56 2.11 -18.38 N	33.25 1.95 0.06 N
HAMPSHIRE___PAPER_HYD 323593	68.14 -1.35 0.00 N	42.49 -0.76 0.00 N	53.20 -0.83 0.00 N	39.58 -0.64 0.00 N	43.95 -0.73 0.00 N	39.77 -0.65 0.00 N	40.91 -0.70 0.00 N	27.99 -0.59 0.00 N	18.10 -0.40 0.00 N	32.57 -0.79 0.00 N	5.86 -0.09 0.00 N	75.08 -1.51 0.00 N	80.37 -1.19 0.00 N	69.58 -1.04 0.00 N	63.39 -1.06 0.00 N	32.10 -0.56 0.00 N	59.57 -1.35 0.00 N	69.86 -1.75 0.00 N	49.99 -1.38 0.00 N	39.28 -1.14 0.00 N	35.13 -0.88 0.00 N	20.38 -0.43 0.00 N	29.44 -0.62 0.00 N	30.79 -0.56 0.00 N
HARZA MOOSE___RIVER 24016	69.31 -0.18 0.00 N	43.09 -0.16 0.00 N	53.84 -0.19 0.00 N	40.08 -0.14 0.00 N	44.52 -0.15 0.00 N	40.34 -0.08 0.00 N	41.60 -0.01 0.00 N	28.62 0.05 0.00 N	18.56 0.06 0.00 N	33.53 0.17 0.00 N	5.97 0.02 0.00 N	76.81 0.21 0.00 N	81.79 0.24 0.00 N	70.82 0.21 0.00 N	64.63 0.18 0.00 N	32.73 0.06 0.00 N	61.16 0.24 0.00 N	72.01 0.40 0.00 N	51.60 0.23 0.00 N	40.53 0.11 0.00 N	36.09 0.09 0.00 N	20.81 0.01 0.00 N	30.00 -0.06 0.00 N	31.22 -0.14 0.00 N
HEMPSTEAD___ 23647	108.95 5.86 -33.60 N	78.37 3.11 -32.01 N	57.42 3.51 0.12 N	43.02 2.84 0.04 N	47.67 3.09 0.09 N	44.78 2.95 -1.41 N	44.65 3.17 0.13 N	30.98 2.44 0.04 N	65.53 1.66 -45.37 N	96.55 3.06 -60.13 N	106.72 0.55 -100.22 N	98.27 6.75 -14.93 N	88.46 7.45 0.54 N	76.71 6.44 0.34 N	69.95 5.83 0.32 N	35.51 2.85 0.01 N	65.70 5.06 0.28 N	77.58 6.17 0.20 N	55.90 4.59 0.06 N	79.33 3.92 -35.00 N	55.44 2.92 -16.52 N	48.47 1.66 -26.01 N	50.53 2.47 -18.00 N	33.72 2.42 0.06 N
HICKLING___1 23621	67.20 -0.75 1.53 N	50.06 -1.56 -8.37 N	51.18 -2.06 0.79 N	38.50 -1.42 0.30 N	42.69 -1.40 0.59 N	39.63 -1.09 -0.29 N	39.88 -0.89 0.84 N	28.13 -0.17 0.27 N	18.21 -0.06 0.23 N	35.89 0.09 -2.44 N	17.57 -0.01 -11.63 N	71.99 -1.07 3.53 N	76.66 -1.27 3.63 N	67.48 -0.87 2.87 N	61.19 -1.09 2.17 N	32.02 -0.59 0.06 N	58.84 -0.20 1.88 N	70.57 0.32 1.36 N	51.24 0.27 0.40 N	48.77 -0.19 -8.54 N	39.36 -0.27 -3.62 N	26.47 -0.28 -5.95 N	32.93 -0.67 -3.54 N	30.34 -0.60 0.42 N
HICKLING___2 23622	67.20 -0.75 1.53 N	50.06 -1.56 -8.37 N	51.18 -2.06 0.79 N	38.50 -1.42 0.30 N	42.69 -1.40 0.59 N	39.63 -1.09 -0.29 N	39.88 -0.89 0.84 N	28.13 -0.17 0.27 N	18.21 -0.06 0.23 N	35.89 0.09 -2.44 N	17.57 -0.01 -11.63 N	71.99 -1.07 3.53 N	76.66 -1.27 3.63 N	67.48 -0.87 2.27 N	61.19 -1.09 2.17 N	32.02 -0.59 0.06 N	58.84 -0.20 1.88 N	70.57 0.32 1.36 N	51.24 0.27 0.40 N	48.77 -0.19 -8.54 N	39.36 -0.27 -3.62 N	26.47 -0.28 -5.95 N	32.93 -0.67 -3.54 N	30.34 -0.60 0.42 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HIGH FALLS___HY 23754	74.67 5.41 0.23 N	78.26 2.97 -32.04 N	57.35 3.44 0.12 N	42.82 2.65 0.04 N	47.51 2.92 0.09 N	44.56 2.73 -1.42 N	44.31 2.83 0.12 N	30.64 2.10 0.04 N	19.90 1.44 0.03 N	54.81 2.65 -18.79 N	101.73 0.42 -95.36 N	81.84 5.77 0.53 N	87.68 6.66 0.54 N	76.04 5.76 0.34 N	69.25 5.12 0.32 N	35.14 2.49 0.01 N	65.62 4.98 0.28 N	77.57 6.16 0.20 N	55.80 4.49 0.06 N	78.97 3.53 -35.03 N	55.54 3.00 -16.53 N	48.50 1.67 -26.03 N	50.40 2.32 -18.01 N	33.46 2.17 0.06 N	
HILLBURN___GT 23639	74.14 4.89 0.23 N	76.68 2.71 -30.71 N	57.05 3.14 0.12 N	42.63 2.45 0.05 N	47.30 2.72 0.09 N	44.37 2.59 -1.36 N	44.21 2.72 0.13 N	30.58 2.05 0.04 N	19.84 1.38 0.04 N	53.79 2.55 -17.89 N	97.09 0.41 -90.73 N	81.59 5.53 0.54 N	87.38 6.38 0.56 N	75.74 5.47 0.35 N	69.03 4.91 0.33 N	35.04 2.39 0.01 N	65.35 4.72 0.29 N	77.21 5.81 0.21 N	55.60 4.29 0.06 N	77.43 3.43 -33.58 N	54.72 2.87 -15.84 N	47.39 1.64 -24.95 N	49.64 2.32 -17.26 N	33.44 2.14 0.07 N	
HOLTSVILLE_IC_1 23690	109.16 6.06 -33.60 N	78.38 3.12 -32.01 N	57.45 3.53 0.12 N	43.33 3.16 0.04 N	47.97 3.38 0.09 N	45.08 3.25 -1.41 N	45.02 3.53 0.13 N	31.28 2.74 0.04 N	65.69 1.81 -45.37 N	96.71 3.22 -60.13 N	106.73 0.56 -100.22 N	98.29 6.76 -14.93 N	88.37 7.35 0.54 N	76.66 6.38 0.34 N	69.91 5.79 0.32 N	35.47 2.81 0.01 N	65.30 4.66 0.28 N	77.09 5.68 0.20 N	55.60 4.29 0.06 N	79.28 3.87 -35.00 N	55.10 2.57 -16.52 N	48.25 1.44 -26.01 N	50.31 2.25 -18.00 N	33.59 2.30 0.06 N	
HOLTSVILLE_IC_10 23699	109.72 6.62 -33.60 N	78.70 3.44 -32.01 N	57.85 3.93 0.12 N	43.62 3.44 0.04 N	48.31 3.73 0.09 N	45.39 3.56 -1.41 N	45.34 3.85 0.13 N	31.52 2.98 0.04 N	65.85 1.97 -45.37 N	97.00 3.50 -60.13 N	106.79 0.62 -100.22 N	98.98 7.45 -14.93 N	89.06 8.05 0.54 N	77.30 7.02 0.34 N	70.49 6.37 0.32 N	35.75 3.09 0.01 N	65.83 5.20 0.28 N	77.79 6.38 0.20 N	56.10 4.79 0.06 N	79.69 4.28 -35.00 N	55.42 2.89 -16.52 N	48.43 1.62 -26.01 N	50.56 2.50 -18.00 N	33.84 2.54 0.06 N	
HOLTSVILLE_IC_2 23691	109.16 6.06 -33.60 N	78.38 3.12 -32.01 N	57.45 3.53 0.12 N	43.33 3.16 0.04 N	47.97 3.38 0.09 N	45.08 3.25 -1.41 N	45.02 3.53 0.13 N	31.28 2.74 0.04 N	65.69 1.81 -45.37 N	96.71 3.22 -60.13 N	106.73 0.56 -100.22 N	98.29 6.76 -14.93 N	88.37 7.35 0.54 N	76.66 6.38 0.34 N	69.91 5.79 0.32 N	35.47 2.81 0.01 N	65.30 4.66 0.28 N	77.09 5.68 0.20 N	55.60 4.29 0.06 N	79.28 3.87 -35.00 N	55.10 2.57 -16.52 N	48.25 1.44 -26.01 N	50.31 2.25 -18.00 N	33.59 2.30 0.06 N	
HOLTSVILLE_IC_3 23692	109.16 6.06 -33.60 N	78.38 3.12 -32.01 N	57.45 3.53 0.12 N	43.33 3.16 0.04 N	47.97 3.38 0.09 N	45.08 3.25 -1.41 N	45.02 3.53 0.13 N	31.28 2.74 0.04 N	65.69 1.81 -45.37 N	96.71 3.22 -60.13 N	106.73 0.56 -100.22 N	98.29 6.76 -14.93 N	88.37 7.35 0.54 N	76.66 6.38 0.34 N	69.91 5.79 0.32 N	35.47 2.81 0.01 N	65.30 4.66 0.28 N	77.09 5.68 0.20 N	55.60 4.29 0.06 N	79.28 3.87 -35.00 N	55.10 2.57 -16.52 N	48.25 1.44 -26.01 N	50.31 2.25 -18.00 N	33.59 2.30 0.06 N	
HOLTSVILLE_IC_4 23693	109.16 6.06 -33.60 N	78.38 3.12 -32.01 N	57.45 3.53 0.12 N	43.33 3.16 0.04 N	47.97 3.38 0.09 N	45.08 3.25 -1.41 N	45.02 3.53 0.13 N	31.28 2.74 0.04 N	65.69 1.81 -45.37 N	96.71 3.22 -60.13 N	106.73 0.56 -100.22 N	98.29 6.76 -14.93 N	88.37 7.35 0.54 N	76.66 6.38 0.34 N	69.91 5.79 0.32 N	35.47 2.81 0.01 N	65.30 4.66 0.28 N	77.09 5.68 0.20 N	55.60 4.29 0.06 N	79.28 3.87 -35.00 N	55.10 2.57 -16.52 N	48.25 1.44 -26.01 N	50.31 2.25 -18.00 N	33.59 2.30 0.06 N	
HOLTSVILLE_IC_5 23694	109.16 6.06 -33.60 N	78.38 3.12 -32.01 N	57.45 3.53 0.12 N	43.33 3.16 0.04 N	47.97 3.38 0.09 N	45.08 3.25 -1.41 N	45.02 3.53 0.13 N	31.28 2.74 0.04 N	65.69 1.81 -45.37 N	96.71 3.22 -60.13 N	106.73 0.56 -100.22 N	98.29 6.76 -14.93 N	88.37 7.35 0.54 N	76.66 6.38 0.34 N	69.91 5.79 0.32 N	35.47 2.81 0.01 N	65.30 4.66 0.28 N	77.09 5.68 0.20 N	55.60 4.29 0.06 N	79.28 3.87 -35.00 N	55.10 2.57 -16.52 N	48.25 1.44 -26.01 N	50.31 2.25 -18.00 N	33.59 2.30 0.06 N	
HOLTSVILLE_IC_6 23695	109.72 6.62 -33.60 N	78.70 3.44 -32.01 N	57.85 3.93 0.12 N	43.62 3.44 0.04 N	48.31 3.73 0.09 N	45.39 3.56 -1.41 N	45.34 3.85 0.13 N	31.52 2.98 0.04 N	65.85 1.97 -45.37 N	97.00 3.50 -60.13 N	106.79 0.62 -100.22 N	98.98 7.45 -14.93 N	89.06 8.05 0.54 N	77.30 7.02 0.34 N	70.49 6.37 0.32 N	35.75 3.09 0.01 N	65.83 5.20 0.28 N	77.79 6.38 0.20 N	56.10 4.79 0.06 N	79.69 4.28 -35.00 N	55.42 2.89 -16.52 N	48.43 1.62 -26.01 N	50.56 2.50 -18.00 N	33.84 2.54 0.06 N	
HOLTSVILLE_IC_7 23696	109.72 6.62 -33.60 N	78.70 3.44 -32.01 N	57.85 3.93 0.12 N	43.62 3.44 0.04 N	48.31 3.73 0.09 N	45.39 3.56 -1.41 N	45.34 3.85 0.13 N	31.52 2.98 0.04 N	65.85 1.97 -45.37 N	97.00 3.50 -60.13 N	106.79 0.62 -100.22 N	98.98 7.45 -14.93 N	89.06 8.05 0.54 N	77.30 7.02 0.34 N	70.49 6.37 0.32 N	35.75 3.09 0.01 N	65.83 5.20 0.28 N	77.79 6.38 0.20 N	56.10 4.79 0.06 N	79.69 4.28 -35.00 N	55.42 2.89 -16.52 N	48.43 1.62 -26.01 N	50.56 2.50 -18.00 N	33.84 2.54 0.06 N	
HOLTSVILLE_IC_8 23697	109.72 6.62 -33.60 N	78.70 3.44 -32.01 N	57.85 3.93 0.12 N	43.62 3.44 0.04 N	48.31 3.73 0.09 N	45.39 3.56 -1.41 N	45.34 3.85 0.13 N	31.52 2.98 0.04 N	65.85 1.97 -45.37 N	97.00 3.50 -60.13 N	106.79 0.62 -100.22 N	98.98 7.45 -14.93 N	89.06 8.05 0.54 N	77.30 7.02 0.34 N	70.49 6.37 0.32 N	35.75 3.09 0.01 N	65.83 5.20 0.28 N	77.79 6.38 0.20 N	56.10 4.79 0.06 N	79.69 4.28 -35.00 N	55.42 2.89 -16.52 N	48.43 1.62 -26.01 N	50.56 2.50 -18.00 N	33.84 2.54 0.06 N	
HOLTSVILLE_IC_9 23698	109.72 6.62 -33.60 N	78.70 3.44 -32.01 N	57.85 3.93 0.12 N	43.62 3.44 0.04 N	48.31 3.73 0.09 N	45.39 3.56 -1.41 N	45.34 3.85 0.13 N	31.52 2.98 0.04 N	65.85 1.97 -45.37 N	97.00 3.50 -60.13 N	106.79 0.62 -100.22 N	98.98 7.45 -14.93 N	89.06 8.05 0.54 N	77.30 7.02 0.34 N	70.49 6.37 0.32 N	35.75 3.09 0.01 N	65.83 5.20 0.28 N	77.79 6.38 0.20 N	56.10 4.79 0.06 N	79.69 4.28 -35.00 N	55.42 2.89 -16.52 N	48.43 1.62 -26.01 N	50.56 2.50 -18.00 N	33.84 2.54 0.06 N	
HQ_GEN_CEDARS 23644	68.47 -1.02 0.00 N	43.01 -0.25 0.00 N	53.99 -0.05 0.00 N	40.11 -0.11 0.00 N	44.56 -0.11 0.00 N	40.28 -0.14 0.00 N	41.50 -0.10 0.00 N	28.32 -0.26 0.00 N	18.30 -0.20 0.00 N	32.97 -0.38 0.00 N	5.93 -0.02 0.00 N	76.23 -0.37 0.00 N	81.14 -0.41 0.00 N	70.38 -0.24 0.00 N	64.10 -0.35 0.00 N	32.49 -0.18 0.00 N	60.23 -0.69 0.00 N	70.65 -0.96 0.00 N	50.61 -0.76 0.00 N	39.80 -0.62 0.00 N	35.51 -0.50 0.00 N	20.59 -0.21 0.00 N	29.86 -0.20 0.00 N	31.36 0.00 0.00 N	
HQ_GEN_IMPORT	45.12	46.41	53.60	39.86	44.29	39.97	41.18	28.19	18.22	32.84	5.88	75.75	56.00	57.00	63.55	32.23	59.93	57.00	56.00	50.00	35.38	20.48	29.66	31.08	

323601	-0.95 31.38 N	-0.48 1.17 N	-0.43 0.00 N	-0.36 0.00 N	-0.38 0.00 N	-0.45 0.00 N	-0.43 0.00 N	-0.39 0.00 N	-0.28 0.00 N	-0.52 0.00 N	-0.06 0.00 N	-0.84 0.00 N	-1.20 17.71 N	-1.09 19.69 N	-0.90 0.00 N	-0.43 0.00 N	-0.99 0.00 N	-1.27 16.59 N	-1.51 26.49 N	-1.39 21.63 N	-0.62 0.00 N	-0.32 0.00 N	-0.40 0.00 N	-0.28 0.00 N
HQ_GEN_WHEEL 23651	45.12 -0.95 31.38 N	46.41 -0.48 1.17 N	53.60 -0.43 0.00 N	39.86 -0.36 0.00 N	44.29 -0.38 0.00 N	39.97 -0.45 0.00 N	41.18 -0.43 0.00 N	28.19 -0.39 0.00 N	18.22 -0.28 0.00 N	32.84 -0.52 0.00 N	5.88 -0.06 0.00 N	75.75 -0.84 0.00 N	80.38 -1.18 0.00 N	69.63 -0.99 0.00 N	63.55 -0.90 0.00 N	32.23 -0.43 0.00 N	59.93 -0.99 0.00 N	70.35 -1.27 0.00 N	50.40 -0.97 0.00 N	39.65 -0.77 0.00 N	35.38 -0.62 0.00 N	20.48 -0.32 0.00 N	29.66 -0.40 0.00 N	31.08 -0.28 0.00 N
HUDSON_AVE_GT_3 23810	74.68 5.41 0.23 N	78.18 2.92 -32.00 N	57.30 3.38 0.12 N	42.81 2.64 0.04 N	47.56 2.97 0.09 N	44.68 2.85 -1.41 N	44.46 2.97 0.13 N	30.77 2.24 0.04 N	19.99 1.53 0.03 N	55.14 2.83 -18.95 N	102.56 0.46 -96.15 N	82.30 6.23 0.53 N	88.19 7.17 0.54 N	76.45 6.18 0.34 N	69.69 5.57 0.32 N	35.41 2.75 0.01 N	66.11 5.48 0.28 N	78.05 6.64 0.20 N	56.20 4.89 0.06 N	79.32 3.91 -34.99 N	55.81 3.29 -16.52 N	48.66 1.85 -26.01 N	50.69 2.63 -17.99 N	33.72 2.42 0.06 N
HUDSON_AVE_GT_4 23540	74.68 5.41 0.23 N	78.18 2.92 -32.00 N	57.30 3.38 0.12 N	42.81 2.64 0.04 N	47.56 2.97 0.09 N	44.68 2.85 -1.41 N	44.46 2.97 0.13 N	30.77 2.24 0.04 N	19.99 1.53 0.03 N	55.14 2.83 -18.95 N	102.56 0.46 -96.15 N	82.30 6.23 0.53 N	88.19 7.17 0.54 N	76.45 6.18 0.34 N	69.69 5.57 0.32 N	35.41 2.75 0.01 N	66.11 5.48 0.28 N	78.05 6.64 0.20 N	56.20 4.89 0.06 N	79.32 3.91 -34.99 N	55.81 3.29 -16.52 N	48.66 1.85 -26.01 N	50.69 2.63 -17.99 N	33.72 2.42 0.06 N
HUDSON_AVE_GT_5 23657	74.68 5.41 0.23 N	78.18 2.92 -32.00 N	57.30 3.38 0.12 N	42.81 2.64 0.04 N	47.56 2.97 0.09 N	44.68 2.85 -1.41 N	44.46 2.97 0.13 N	30.77 2.24 0.04 N	19.99 1.53 0.03 N	55.14 2.83 -18.95 N	102.56 0.46 -96.15 N	82.30 6.23 0.53 N	88.19 7.17 0.54 N	76.45 6.18 0.34 N	69.69 5.57 0.32 N	35.41 2.75 0.01 N	66.11 5.48 0.28 N	78.05 6.64 0.20 N	56.20 4.89 0.06 N	79.32 3.91 -34.99 N	55.81 3.29 -16.52 N	48.66 1.85 -26.01 N	50.69 2.63 -17.99 N	33.72 2.42 0.06 N
HUDSON_AVE_10 24168	74.46 5.20 0.23 N	78.03 2.77 -32.00 N	57.11 3.20 0.12 N	42.68 2.51 0.04 N	47.40 2.81 0.09 N	44.53 2.70 -1.41 N	44.33 2.85 0.13 N	30.70 2.17 0.04 N	19.95 1.49 0.03 N	55.06 2.75 -18.95 N	102.54 0.44 -96.15 N	82.04 5.98 0.53 N	87.91 6.89 0.54 N	76.24 5.96 0.34 N	69.51 5.39 0.32 N	35.32 2.66 0.01 N	65.92 5.29 0.28 N	77.84 6.43 0.20 N	56.06 4.75 0.06 N	79.21 3.80 -34.99 N	55.71 3.19 -16.52 N	48.60 1.79 -26.01 N	50.62 2.56 -17.99 N	33.65 2.36 0.06 N
HUNTLEY___63 23557	46.52 -7.05 15.93 N	40.84 -4.83 -2.42 N	39.51 -6.30 8.23 N	32.42 -4.70 3.10 N	33.35 -5.21 6.11 N	35.13 -4.56 0.74 N	28.31 -4.60 8.70 N	22.66 -3.10 2.82 N	14.19 -1.93 2.38 N	31.62 -3.41 -1.67 N	5.75 -0.71 -0.52 N	30.80 -9.10 36.70 N	34.06 -9.83 37.67 N	38.68 -8.36 23.58 N	34.26 -7.67 22.52 N	28.39 -3.62 0.66 N	34.36 -6.87 19.69 N	49.36 -8.01 14.23 N	41.51 -5.67 4.19 N	31.75 -4.62 4.04 N	25.61 -4.11 6.28 N	11.16 -2.44 7.21 N	15.28 -3.57 11.20 N	23.23 -3.73 4.39 N
HUNTLEY___64 23558	46.52 -7.05 15.93 N	40.84 -4.83 -2.42 N	39.51 -6.30 8.23 N	32.42 -4.70 3.10 N	33.35 -5.21 6.11 N	35.13 -4.56 0.74 N	28.31 -4.60 8.70 N	22.66 -3.10 2.82 N	14.19 -1.93 2.38 N	31.62 -3.41 -1.67 N	5.75 -0.71 -0.52 N	30.80 -9.10 36.70 N	34.06 -9.83 37.67 N	38.68 -8.36 23.58 N	34.26 -7.67 22.52 N	28.39 -3.62 0.66 N	34.36 -6.87 19.69 N	49.36 -8.01 14.23 N	41.51 -5.67 4.19 N	31.75 -4.62 4.04 N	25.61 -4.11 6.28 N	11.16 -2.44 7.21 N	15.28 -3.57 11.20 N	23.23 -3.73 4.39 N
HUNTLEY___65 23559	46.52 -7.05 15.93 N	40.84 -4.83 -2.42 N	39.51 -6.30 8.23 N	32.42 -4.70 3.10 N	33.35 -5.21 6.11 N	35.13 -4.56 0.74 N	28.31 -4.60 8.70 N	22.66 -3.10 2.82 N	14.19 -1.93 2.38 N	31.62 -3.41 -1.67 N	5.75 -0.71 -0.52 N	30.80 -9.10 36.70 N	34.06 -9.83 37.67 N	38.68 -8.36 23.58 N	34.26 -7.67 22.52 N	28.39 -3.62 0.66 N	34.36 -6.87 19.69 N	49.36 -8.01 14.23 N	41.51 -5.67 4.19 N	31.75 -4.62 4.04 N	25.61 -4.11 6.28 N	11.16 -2.44 7.21 N	15.28 -3.57 11.20 N	23.23 -3.73 4.39 N
HUNTLEY___66 23560	46.52 -7.05 15.93 N	40.84 -4.83 -2.42 N	39.51 -6.30 8.23 N	32.42 -4.70 3.10 N	33.35 -5.21 6.11 N	35.13 -4.56 0.74 N	28.31 -4.60 8.70 N	22.66 -3.10 2.82 N	14.19 -1.93 2.38 N	31.62 -3.41 -1.67 N	5.75 -0.71 -0.52 N	30.80 -9.10 36.70 N	34.06 -9.83 37.67 N	38.68 -8.36 23.58 N	34.26 -7.67 22.52 N	28.39 -3.62 0.66 N	34.36 -6.87 19.69 N	49.36 -8.01 14.23 N	41.51 -5.67 4.19 N	31.75 -4.62 4.04 N	25.61 -4.11 6.28 N	11.16 -2.44 7.21 N	15.28 -3.57 11.20 N	23.23 -3.73 4.39 N
HUNTLEY___67 23561	45.76 -7.97 15.76 N	40.43 -5.40 -2.58 N	38.90 -6.99 8.14 N	31.95 -5.20 3.07 N	32.87 -5.76 6.05 N	34.63 -5.06 0.72 N	27.88 -5.12 8.60 N	22.35 -3.44 2.79 N	13.99 -2.15 2.36 N	31.24 -3.82 -1.70 N	5.94 -0.79 -0.79 N	30.25 -10.04 36.30 N	33.47 -10.82 37.26 N	38.07 -9.22 23.33 N	33.70 -8.46 22.28 N	27.99 -4.03 0.65 N	33.84 -7.61 19.46 N	48.62 -8.92 14.07 N	40.94 -6.29 4.15 N	31.51 -5.13 3.78 N	25.32 -4.57 6.11 N	11.13 -2.69 6.98 N	15.15 -3.94 10.97 N	22.92 -4.10 4.34 N
HUNTLEY___68 23562	45.76 -7.97 15.76 N	40.43 -5.40 -2.58 N	38.90 -6.99 8.14 N	31.95 -5.20 3.07 N	32.87 -5.76 6.05 N	34.63 -5.06 0.72 N	27.88 -5.12 8.60 N	22.35 -3.44 2.79 N	13.99 -2.15 2.36 N	31.24 -3.82 -1.70 N	5.94 -0.79 -0.79 N	30.25 -10.04 36.30 N	33.47 -10.82 37.26 N	38.07 -9.22 23.33 N	33.70 -8.46 22.28 N	27.99 -4.03 0.65 N	33.84 -7.61 19.46 N	48.62 -8.92 14.07 N	40.94 -6.29 4.15 N	31.51 -5.13 3.78 N	25.32 -4.57 6.11 N	11.13 -2.69 6.98 N	15.15 -3.94 10.97 N	22.92 -4.10 4.34 N
INDECK___CORINTH 23802	71.59 2.10 0.00 N	86.60 1.18 -42.17 N	55.64 1.61 0.00 N	41.07 0.85 0.00 N	45.71 1.04 0.00 N	43.31 1.01 -1.88 N	42.82 1.21 0.00 N	29.51 0.93 0.00 N	19.13 0.63 0.00 N	58.74 0.90 -24.48 N	130.49 0.18 -124.36 N	79.23 2.63 0.00 N	85.04 3.48 0.00 N	73.67 3.05 0.00 N	67.22 2.77 0.00 N	33.73 1.06 0.00 N	63.09 2.17 0.00 N	74.21 2.60 0.00 N	53.02 1.65 0.00 N	88.20 1.55 -46.23 N	59.30 1.38 -21.91 N	56.02 0.78 -34.44 N	55.11 1.09 -23.95 N	32.71 1.35 0.00 N
INDECK___ILION 23567	71.68 2.20 0.00 N	43.85 1.31 0.71 N	55.70 1.67 0.00 N	41.47 1.25 0.00 N	46.01 1.34 0.00 N	41.63 1.24 0.03 N	42.89 1.28 0.00 N	29.54 0.96 0.00 N	19.14 0.64 0.00 N	34.21 1.18 0.33 N	4.47 0.20 1.68 N	79.08 2.48 0.00 N	84.35 2.80 0.00 N	73.00 2.38 0.00 N	66.63 2.18 0.00 N	33.73 1.07 0.00 N	63.10 2.18 0.00 N	74.15 2.54 0.00 N	53.20 1.83 0.00 N	41.11 1.48 0.78 N	36.95 1.31 0.37 N	20.95 0.72 0.58 N	30.64 0.99 0.40 N	32.28 0.92 0.00 N

INDECK____OLEAN 23982	51.40 -4.59 13.50 N	42.74 -4.22 -3.72 N	41.38 -5.68 6.98 N	33.41 -4.18 2.63 N	34.98 -4.52 5.18 N	35.95 -3.92 0.55 N	30.48 -3.76 7.37 N	24.00 -2.19 2.39 N	15.18 -1.30 2.02 N	33.17 -2.07 -1.88 N	8.29 -0.47 -2.82 N	39.19 -6.30 31.11 N	42.79 -6.84 31.93 N	45.03 -5.60 19.98 N	39.93 -5.42 19.09 N	29.42 -2.69 0.56 N	40.05 -4.25 16.62 N	55.24 -4.36 12.02 N	44.90 -2.93 3.54 N	36.11 -2.74 1.57 N	28.96 -2.59 4.46 N	14.43 -1.62 4.75 N	18.90 -2.61 8.55 N	24.69 -2.94 3.72 N
INDECK____OSWEGO 23783	67.58 -2.15 -0.23 N	44.82 -1.38 -2.95 N	52.40 -1.76 -0.12 N	38.98 -1.29 -0.05 N	43.34 -1.43 -0.09 N	39.32 -1.24 -0.14 N	40.50 -1.24 -0.13 N	27.85 -0.77 -0.04 N	18.07 -0.46 -0.04 N	33.35 -0.80 -0.79 N	9.93 -0.14 -4.13 N	75.11 -2.03 -0.54 N	79.94 -2.17 -0.55 N	69.07 -1.88 -0.35 N	63.04 -1.74 -0.33 N	31.80 -0.88 -0.01 N	59.73 -1.47 -0.29 N	70.22 -1.60 -0.21 N	50.26 -1.17 -0.06 N	42.76 -0.98 -3.33 N	36.75 -0.90 -1.65 N	22.80 -0.55 -2.54 N	31.06 -0.86 -1.86 N	30.46 -0.97 -0.07 N
INDECK____YERKES 23781	46.52 -7.05 15.93 N	40.84 -4.83 -2.42 N	39.51 -6.30 8.23 N	32.42 -4.70 3.10 N	33.35 -5.21 6.11 N	35.13 -4.56 0.74 N	28.31 -4.60 8.70 N	22.66 -3.10 2.82 N	14.19 -1.93 2.38 N	31.62 -3.41 -1.67 N	5.75 -0.71 -0.52 N	30.80 -9.10 36.70 N	34.06 -8.83 37.67 N	38.68 -8.36 23.58 N	34.26 -7.67 22.52 N	28.39 -3.62 0.66 N	34.36 -6.87 19.69 N	49.36 -8.01 14.23 N	41.51 -5.67 4.19 N	31.75 -4.62 4.04 N	25.61 -4.11 6.28 N	11.16 -2.44 7.21 N	15.28 -3.57 11.20 N	23.23 -3.73 4.39 N
INDIAN POINT_GT_1 24139	73.97 4.71 0.23 N	77.60 2.61 -31.74 N	56.94 3.03 0.12 N	42.54 2.37 0.05 N	47.22 2.64 0.09 N	44.33 2.51 -1.40 N	44.12 2.64 0.13 N	30.52 1.98 0.04 N	19.80 1.34 0.03 N	54.55 2.45 -95.05 N	101.39 0.39 0.53 N	81.40 5.34 0.55 N	87.20 6.19 0.55 N	75.60 5.33 0.34 N	68.92 4.80 0.33 N	35.01 2.35 0.01 N	65.27 4.64 0.28 N	77.08 5.67 0.20 N	55.48 4.17 0.06 N	78.47 3.35 -34.70 N	55.20 2.82 -16.38 N	48.18 1.59 -25.79 N	50.16 2.25 -17.85 N	33.39 2.10 0.06 N
INDIAN POINT_GT_2 23659	73.97 4.71 0.23 N	77.60 2.61 -31.74 N	56.94 3.03 0.12 N	42.54 2.37 0.05 N	47.22 2.64 0.09 N	44.33 2.51 -1.40 N	44.12 2.64 0.13 N	30.52 1.98 0.04 N	19.80 1.34 0.03 N	54.55 2.45 -95.05 N	101.39 0.39 0.53 N	81.40 5.34 0.55 N	87.20 6.19 0.55 N	75.60 5.33 0.34 N	68.92 4.80 0.33 N	35.01 2.35 0.01 N	65.27 4.64 0.28 N	77.08 5.67 0.20 N	55.48 4.17 0.06 N	78.47 3.35 -34.70 N	55.20 2.82 -16.38 N	48.18 1.59 -25.79 N	50.16 2.25 -17.85 N	33.39 2.10 0.06 N
INDIAN POINT_GT_3 24019	73.97 4.71 0.23 N	77.60 2.61 -31.74 N	56.94 3.03 0.12 N	42.54 2.37 0.05 N	47.22 2.64 0.09 N	44.33 2.51 -1.40 N	44.12 2.64 0.13 N	30.52 1.98 0.04 N	19.80 1.34 0.03 N	54.55 2.45 -95.05 N	101.39 0.39 0.53 N	81.40 5.34 0.55 N	87.20 6.19 0.55 N	75.60 5.33 0.34 N	68.92 4.80 0.33 N	35.01 2.35 0.01 N	65.27 4.64 0.28 N	77.08 5.67 0.20 N	55.48 4.17 0.06 N	78.47 3.35 -34.70 N	55.20 2.82 -16.38 N	48.18 1.59 -25.79 N	50.16 2.25 -17.85 N	33.39 2.10 0.06 N
INDIAN POINT____2 23530	73.81 4.55 0.23 N	77.17 2.52 -31.40 N	56.83 2.92 0.12 N	42.47 2.29 0.05 N	47.13 2.54 0.09 N	44.23 2.42 -1.39 N	44.04 2.56 0.13 N	30.47 1.93 0.04 N	19.76 1.30 0.04 N	54.20 2.39 -18.45 N	99.95 0.38 -93.62 N	81.23 5.17 0.54 N	87.02 6.01 0.55 N	75.44 5.17 0.34 N	68.78 4.66 0.33 N	34.92 2.26 0.01 N	65.11 4.48 0.28 N	76.89 5.49 0.20 N	55.36 4.05 0.06 N	78.01 3.26 -34.33 N	54.93 2.72 -16.20 N	47.85 1.54 -25.51 N	49.90 2.19 -17.65 N	33.32 2.03 0.06 N
INDIAN POINT____3 23531	73.74 4.47 0.23 N	77.48 2.48 -31.75 N	56.78 2.87 0.12 N	42.43 2.25 0.05 N	47.09 2.50 0.09 N	44.21 2.39 -1.40 N	44.00 2.51 0.13 N	30.43 1.90 0.04 N	19.74 1.28 0.03 N	54.45 2.35 -18.74 N	101.41 0.37 -95.10 N	81.14 5.08 0.53 N	86.93 5.91 0.54 N	75.36 5.09 0.34 N	68.71 4.59 0.33 N	34.89 2.23 0.01 N	65.04 4.41 0.28 N	76.81 5.40 0.20 N	55.30 3.98 0.06 N	78.35 3.22 -34.72 N	55.07 2.68 -16.39 N	48.12 1.52 -25.80 N	50.07 2.15 -17.85 N	33.30 2.00 0.06 N
IP CORINTH____1 23988	72.06 2.57 0.00 N	86.91 1.49 -42.17 N	56.04 2.01 0.00 N	41.34 1.12 0.00 N	45.99 1.32 0.00 N	43.57 1.27 -1.88 N	43.05 1.45 0.00 N	29.66 1.08 0.00 N	19.22 0.72 0.00 N	58.90 1.06 -24.48 N	130.52 0.21 -124.36 N	79.65 3.05 0.00 N	85.55 3.99 0.00 N	74.10 3.48 0.00 N	67.61 3.16 0.00 N	33.92 1.25 0.00 N	63.40 2.48 0.00 N	74.57 2.96 0.00 N	53.29 1.92 0.00 N	88.42 1.77 -46.23 N	59.51 1.60 -21.91 N	56.15 0.91 -34.44 N	55.29 1.28 -23.95 N	32.93 1.57 0.00 N
IP____TICONDEROGA 23804	73.49 4.00 0.00 N	86.56 2.57 -40.74 N	57.55 3.52 0.00 N	42.72 2.50 0.00 N	47.75 3.08 0.00 N	45.04 2.81 -1.81 N	44.71 3.10 0.00 N	30.67 2.09 0.00 N	19.88 1.38 0.00 N	59.66 2.43 -23.88 N	127.72 0.48 -121.29 N	82.87 6.27 0.00 N	89.45 7.89 0.00 N	77.57 6.96 0.00 N	70.82 6.37 0.00 N	35.63 2.96 0.00 N	66.37 5.45 0.00 N	78.07 6.46 0.00 N	55.63 4.26 0.00 N	88.96 3.87 -44.67 N	60.74 3.57 -21.17 N	56.22 2.14 -33.28 N	56.24 3.04 -23.14 N	34.43 3.07 0.00 N
JARVIS____ 23743	70.08 0.58 0.00 N	42.88 0.35 0.71 N	54.47 0.43 0.00 N	40.54 0.32 0.00 N	45.03 0.36 0.00 N	40.71 0.32 0.03 N	41.94 0.33 0.00 N	28.81 0.23 0.00 N	18.65 0.15 0.00 N	33.32 0.29 0.33 N	4.32 0.04 1.68 N	77.21 0.61 0.00 N	82.29 0.73 0.00 N	71.25 0.63 0.00 N	65.03 0.58 0.00 N	32.96 0.29 0.00 N	61.47 0.55 0.00 N	72.27 0.65 0.00 N	51.84 0.47 0.00 N	40.04 0.40 0.78 N	35.96 0.32 0.37 N	20.41 0.19 0.58 N	29.91 0.25 0.40 N	31.58 0.22 0.00 N
JENNISON____1 23625	70.67 2.05 0.87 N	55.07 0.69 -11.14 N	54.28 0.69 0.65 N	40.66 0.61 0.17 N	45.07 0.72 0.33 N	41.74 0.87 -0.45 N	42.24 1.10 0.47 N	29.44 1.02 0.15 N	19.09 0.72 0.13 N	37.82 1.32 -3.15 N	21.75 0.26 -15.55 N	76.89 2.30 2.00 N	81.78 2.27 2.05 N	71.34 2.01 1.29 N	65.05 1.84 1.23 N	33.40 0.77 0.04 N	61.94 2.09 1.06 N	73.79 2.95 0.77 N	53.34 2.20 0.23 N	53.81 1.55 -11.85 N	42.72 1.34 -5.38 N	30.04 0.64 -8.59 N	36.41 0.71 -5.64 N	31.82 0.70 0.24 N
JENNISON____2 23626	70.56 1.93 0.87 N	55.01 0.62 -11.14 N	54.21 0.63 0.45 N	40.60 0.55 0.17 N	45.02 0.68 0.33 N	41.68 0.81 -0.45 N	42.17 1.04 0.47 N	29.40 0.97 0.15 N	19.06 0.69 0.13 N	37.77 1.26 -3.15 N	21.74 0.25 -15.55 N	76.76 2.17 2.00 N	81.65 2.14 2.05 N	71.22 1.89 1.29 N	64.96 1.74 1.23 N	33.36 0.73 0.04 N	61.84 1.98 1.06 N	73.65 2.81 0.77 N	53.26 2.12 0.23 N	53.74 1.47 -11.85 N	42.66 1.28 -5.38 N	29.99 0.60 -8.59 N	36.37 0.67 -5.64 N	31.78 0.66 0.24 N
KEDC PORT_JEFF_GT2 24210	109.54 6.44 -33.60 N	78.60 3.34 -32.01 N	57.74 3.82 0.12 N	43.55 3.37 0.04 N	48.22 3.63 0.09 N	45.30 3.46 -1.41 N	45.25 3.76 0.13 N	31.46 2.92 0.04 N	65.80 1.93 -45.37 N	96.90 3.41 -60.13 N	106.77 0.60 -100.22 N	98.79 7.26 -14.93 N	88.88 7.87 0.54 N	77.14 6.86 0.34 N	70.33 6.21 0.32 N	35.66 3.00 0.01 N	65.59 4.96 0.28 N	77.45 6.04 0.20 N	55.88 4.57 0.06 N	79.54 4.13 -35.00 N	55.26 2.74 -16.52 N	48.34 1.53 -26.01 N	50.45 2.40 -18.00 N	33.75 2.46 0.06 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
KEDC_PORT_JEFF_GT3 24211	109.54 6.44 -33.60 N	78.60 3.34 -32.01 N	57.74 3.82 0.12 N	43.55 3.37 0.04 N	48.22 3.63 0.09 N	45.30 3.46 -1.41 N	45.25 3.76 0.13 N	31.46 2.92 0.04 N	65.80 1.93 -45.37 N	96.90 3.41 -60.13 N	106.77 0.60 -100.22 N	98.79 7.26 -14.93 N	88.88 7.87 0.54 N	77.14 6.86 0.34 N	70.33 6.21 0.32 N	35.66 3.00 0.01 N	65.59 4.96 0.28 N	77.45 6.04 0.20 N	55.88 4.57 0.06 N	79.54 4.13 -35.00 N	55.26 2.74 -16.52 N	48.34 1.53 -26.01 N	50.45 2.40 -18.00 N	33.75 2.46 0.06 N	
KEDC_GLWD_GT4 24219	108.99 5.89 -33.60 N	78.45 3.19 -32.01 N	57.58 3.67 0.12 N	43.10 2.92 0.04 N	47.78 3.19 0.09 N	44.88 3.04 -1.41 N	44.72 3.24 0.13 N	31.00 2.47 0.04 N	65.54 1.67 -45.37 N	96.59 3.10 -60.13 N	106.71 0.54 -100.22 N	98.37 6.84 -14.93 N	88.67 7.65 0.54 N	76.87 6.60 0.34 N	70.11 5.99 0.32 N	35.58 2.93 0.01 N	66.11 5.47 0.28 N	78.10 6.69 0.20 N	56.24 4.93 0.06 N	79.50 4.09 -35.00 N	55.74 3.22 -16.52 N	48.63 1.82 -26.01 N	50.68 2.63 -18.00 N	33.80 2.51 0.06 N	
KEDC_GLWD_GT5 24220	108.99 5.89 -33.60 N	78.45 3.19 -32.01 N	57.58 3.67 0.12 N	43.10 2.92 0.04 N	47.78 3.19 0.09 N	44.88 3.04 -1.41 N	44.72 3.24 0.13 N	31.00 2.47 0.04 N	65.54 1.67 -45.37 N	96.59 3.10 -60.13 N	106.71 0.54 -100.22 N	98.37 6.84 -14.93 N	88.67 7.65 0.54 N	76.87 6.60 0.34 N	70.11 5.99 0.32 N	35.58 2.93 0.01 N	66.11 5.47 0.28 N	78.10 6.69 0.20 N	56.24 4.93 0.06 N	79.50 4.09 -35.00 N	55.74 3.22 -16.52 N	48.63 1.82 -26.01 N	50.68 2.63 -18.00 N	33.80 2.51 0.06 N	
KENSICO____ 23655	74.24 4.97 0.23 N	77.95 2.75 -31.95 N	57.12 3.21 0.12 N	42.68 2.50 0.04 N	47.37 2.78 0.09 N	44.48 2.65 -1.41 N	44.27 2.79 0.13 N	30.62 2.08 0.04 N	19.87 1.41 0.03 N	54.86 2.59 -18.91 N	102.29 0.42 -95.92 N	81.72 5.65 0.53 N	87.53 6.51 0.54 N	75.90 5.63 0.34 N	69.19 5.07 0.33 N	35.15 2.49 0.01 N	65.53 4.89 0.28 N	77.37 5.96 0.20 N	55.70 4.39 0.06 N	78.88 3.53 -34.93 N	55.46 2.97 -16.49 N	48.43 1.67 -25.96 N	50.40 2.37 -17.96 N	33.50 2.21 0.06 N	
KIAC_JFK_GT1 23816	79.90 5.46 -4.95 N	78.12 2.87 -32.00 N	57.25 3.33 0.12 N	42.79 2.61 0.04 N	47.48 2.89 0.09 N	44.60 2.77 -1.41 N	44.42 2.94 0.13 N	30.81 2.27 0.04 N	20.05 1.58 0.03 N	55.22 2.91 -18.95 N	102.53 0.43 -96.15 N	82.17 6.10 0.53 N	88.02 7.00 0.54 N	76.41 6.13 0.34 N	69.65 5.52 0.32 N	35.40 2.74 0.01 N	65.84 5.20 0.28 N	77.76 6.35 0.20 N	56.03 4.72 0.06 N	79.19 3.78 -34.99 N	55.71 3.19 -16.52 N	48.62 1.81 -26.01 N	50.75 2.70 -17.99 N	33.77 2.47 0.06 N	
KIAC_JFK_GT2 23817	79.90 5.46 -4.95 N	78.12 2.87 -32.00 N	57.25 3.33 0.12 N	42.79 2.61 0.04 N	47.48 2.89 0.09 N	44.60 2.77 -1.41 N	44.42 2.94 0.13 N	30.81 2.27 0.04 N	20.05 1.58 0.03 N	55.22 2.91 -18.95 N	102.53 0.43 -96.15 N	82.17 6.10 0.53 N	88.02 7.00 0.54 N	76.41 6.13 0.34 N	69.65 5.52 0.32 N	35.40 2.74 0.01 N	65.84 5.20 0.28 N	77.76 6.35 0.20 N	56.03 4.72 0.06 N	79.19 3.78 -34.99 N	55.71 3.19 -16.52 N	48.62 1.81 -26.01 N	50.75 2.70 -17.99 N	33.77 2.47 0.06 N	
KINTIGH____ 23543	44.86 -7.58 17.05 N	39.80 -5.00 -1.56 N	38.76 -6.47 8.81 N	32.09 -4.81 3.32 N	32.78 -5.35 6.54 N	34.89 -4.70 0.84 N	27.55 -4.75 9.31 N	22.35 -3.21 3.01 N	13.96 -1.99 2.55 N	31.31 -3.55 -1.50 N	4.29 -0.73 0.92 N	28.06 -9.24 39.29 N	31.27 -9.96 40.33 N	36.82 -8.55 25.25 N	32.53 -7.79 24.12 N	28.28 -3.69 0.70 N	32.75 -7.07 21.10 N	48.00 -8.36 15.25 N	40.94 -5.94 4.49 N	30.16 -4.79 5.47 N	24.50 -4.25 7.26 N	9.73 -2.51 8.56 N	13.82 -3.66 12.58 N	22.82 -3.84 4.70 N	
LEDERLE____ 23769	74.57 5.32 0.23 N	77.18 2.98 -30.95 N	57.40 3.49 0.12 N	42.90 2.72 0.05 N	47.59 3.00 0.09 N	44.64 2.85 -1.37 N	44.49 3.01 0.13 N	30.79 2.25 0.04 N	19.97 1.51 0.04 N	54.22 2.78 -18.08 N	98.13 0.45 -91.73 N	82.09 6.04 0.54 N	87.92 6.92 0.55 N	76.23 5.95 0.35 N	69.48 5.36 0.33 N	35.27 2.61 0.01 N	65.78 5.16 0.29 N	77.75 6.34 0.21 N	55.97 4.66 0.06 N	77.99 3.73 -33.84 N	55.11 3.14 -15.97 N	47.72 1.77 -25.15 N	49.98 2.53 -17.39 N	33.65 2.36 0.07 N	
LINDEN COGEN____ 23786	74.22 4.96 0.23 N	77.89 2.64 -32.00 N	56.93 3.02 0.12 N	42.56 2.38 0.04 N	47.27 2.68 0.09 N	44.42 2.59 -1.41 N	44.20 2.72 0.13 N	30.59 2.05 0.04 N	19.88 1.41 0.03 N	54.92 2.61 -18.95 N	102.53 0.44 -96.15 N	81.86 5.79 0.53 N	87.71 6.70 0.54 N	76.03 5.76 0.34 N	69.29 5.17 0.32 N	35.22 2.56 0.01 N	65.75 5.11 0.28 N	77.62 6.21 0.20 N	55.91 4.60 0.06 N	79.08 3.68 -34.99 N	55.61 3.09 -16.52 N	48.54 1.73 -26.01 N	50.51 2.46 -17.99 N	33.47 2.18 0.06 N	
LIPA_MISC_IPP 23656	109.30 6.20 -33.60 N	78.47 3.21 -32.01 N	57.56 3.65 0.12 N	43.50 3.32 0.04 N	48.16 3.58 0.09 N	45.26 3.43 -1.41 N	45.21 3.73 0.13 N	31.43 2.89 0.04 N	65.78 1.90 -45.37 N	96.81 3.32 -60.13 N	106.75 0.58 -100.22 N	98.43 6.91 -14.93 N	88.47 7.46 0.54 N	76.78 6.50 0.34 N	70.00 5.88 0.32 N	35.51 2.86 0.01 N	65.43 4.79 0.28 N	77.30 5.90 0.20 N	55.75 4.44 0.06 N	79.38 3.97 -35.00 N	55.17 2.65 -16.52 N	48.29 1.47 -26.01 N	50.34 2.29 -18.00 N	33.62 2.32 0.06 N	
LITTLE FALLS____HYD 24013	73.67 4.18 0.00 N	45.04 2.50 0.71 N	57.28 3.24 0.00 N	42.68 2.46 0.00 N	47.28 2.60 0.00 N	42.78 2.40 0.03 N	44.10 2.50 0.00 N	30.48 1.90 0.00 N	19.76 1.25 0.00 N	35.33 2.30 0.33 N	4.66 0.39 1.68 N	81.31 4.71 0.00 N	86.87 5.31 0.00 N	75.12 4.50 0.00 N	68.57 4.13 0.00 N	34.68 2.01 0.00 N	65.06 4.14 0.00 N	76.38 4.77 0.00 N	54.81 3.44 0.00 N	42.44 2.80 0.78 N	38.14 2.51 0.37 N	21.61 1.39 0.58 N	31.54 1.88 0.40 N	33.14 1.78 0.00 N	
LONG_LAKE_PHOENIX 24014	67.98 -1.77 -0.25 N	45.13 -1.20 -3.08 N	52.62 -1.54 -0.13 N	39.14 -1.13 -0.05 N	43.53 -1.24 -0.10 N	39.52 -1.05 -0.15 N	40.71 -1.04 -0.14 N	28.00 -0.62 -0.05 N	18.18 -0.36 -0.04 N	33.61 -0.58 -0.82 N	10.16 -0.11 -4.32 N	75.63 -1.55 -0.58 N	80.51 -1.65 -0.60 N	69.56 -1.43 -0.37 N	63.46 -1.35 -0.36 N	32.01 -0.66 -0.01 N	60.17 -1.06 -0.31 N	70.74 -1.09 -0.22 N	50.62 -0.81 -0.07 N	43.20 -0.70 -3.48 N	37.07 -0.65 -1.72 N	23.04 -0.43 -2.66 N	31.30 -0.71 -1.95 N	30.62 -0.81 -0.07 N	
LOVETT____3 23632	73.17 3.91 0.23 N	76.43 2.10 -31.08 N	56.32 2.40 0.12 N	42.12 1.94 0.05 N	46.73 2.15 0.09 N	43.84 2.04 -1.37 N	43.65 2.17 0.13 N	30.23 1.69 0.04 N	19.61 1.15 0.04 N	53.65 2.11 -18.19 N	98.50 0.29 -92.26 N	80.37 4.31 0.54 N	86.08 5.08 0.55 N	74.62 4.35 0.34 N	68.03 3.91 0.33 N	34.57 1.91 0.01 N	64.42 3.78 0.29 N	76.03 4.63 0.21 N	54.74 3.43 0.06 N	77.17 2.78 -33.97 N	54.34 2.30 -16.03 N	47.37 1.32 -25.25 N	49.40 1.87 -17.47 N	33.00 1.71 0.07 N	
LOVETT____4	73.80	76.84	56.83	42.49	47.14	44.23	44.04	30.50	19.79	53.98	98.62	81.14	86.92	75.36	68.70	34.90	65.05	76.82	55.30	77.62	54.73	47.59	49.71	33.31	

23642	4.54 0.23 N	2.50 -31.09 N	2.92 0.12 N	2.31 0.05 N	2.55 0.09 N	2.44 -1.37 N	2.56 0.13 N	1.96 0.04 N	1.32 0.04 N	2.43 -18.19 N	0.36 -92.31 N	5.08 0.54 N	5.91 0.55 N	5.09 0.34 N	4.58 0.33 N	2.24 0.01 N	4.42 0.29 N	5.42 0.21 N	4.00 0.06 N	3.22 -33.99 N	2.68 -16.04 N	1.53 -25.26 N	2.17 -17.47 N	2.02 0.07 N
LOVETT___5 23593	73.80 4.54 0.23 N	76.84 2.50 -31.09 N	56.83 2.92 0.12 N	42.49 2.31 0.05 N	47.14 2.55 0.09 N	44.23 2.44 -1.37 N	44.04 2.56 0.13 N	30.50 1.96 0.04 N	19.79 1.32 0.04 N	53.98 2.43 -18.19 N	98.62 0.36 -92.31 N	81.14 5.08 0.54 N	86.92 5.91 0.55 N	75.36 5.09 0.34 N	68.70 4.58 0.33 N	34.90 2.24 0.01 N	65.05 4.42 0.29 N	76.82 5.42 0.21 N	55.30 4.00 0.06 N	77.62 3.22 -33.99 N	54.73 2.68 -16.04 N	47.59 1.53 -25.26 N	49.71 2.17 -17.47 N	33.31 2.02 0.07 N
LOWER RAQUET___HYD 24057	67.86 -1.63 0.00 N	42.41 -0.84 0.00 N	53.12 -0.91 0.00 N	39.47 -0.75 0.00 N	43.86 -0.82 0.00 N	39.64 -0.78 0.00 N	40.75 -0.86 0.00 N	27.74 -0.83 0.00 N	17.89 -0.61 0.00 N	32.23 -1.13 0.00 N	5.79 -0.16 0.00 N	74.62 -1.97 0.00 N	80.05 -1.50 0.00 N	69.33 -1.28 0.00 N	63.06 -1.38 0.00 N	31.96 -0.71 0.00 N	58.87 -2.05 0.00 N	69.08 -2.53 0.00 N	49.42 -1.95 0.00 N	38.85 -1.57 0.00 N	34.69 -1.31 0.00 N	20.23 -0.58 0.00 N	29.29 -0.77 0.00 N	30.78 -0.58 0.00 N
LOWER___HUDSON 24059	73.32 3.83 0.00 N	86.41 2.31 -40.85 N	56.93 2.90 0.00 N	42.28 2.06 0.00 N	47.04 2.37 0.00 N	44.50 2.27 -1.82 N	43.99 2.38 0.00 N	30.22 1.64 0.00 N	19.56 1.06 0.00 N	59.23 1.83 -24.04 N	128.32 0.26 -122.12 N	80.68 4.09 0.00 N	86.46 4.90 0.00 N	74.77 4.16 0.00 N	68.22 3.77 0.00 N	34.50 1.84 0.00 N	64.44 3.52 0.00 N	75.72 4.10 0.00 N	54.25 2.88 0.00 N	87.70 2.49 -44.79 N	59.44 2.22 -21.22 N	55.43 1.26 -33.37 N	55.02 1.76 -23.20 N	33.12 1.76 0.00 N
LWR___OSWEGATCHIE_HYD 23850	68.14 -1.35 0.00 N	42.49 -0.76 0.00 N	53.20 -0.83 0.00 N	39.58 -0.64 0.00 N	43.95 -0.73 0.00 N	39.77 -0.65 0.00 N	40.91 -0.70 0.00 N	27.99 -0.59 0.00 N	18.10 -0.40 0.00 N	32.57 -0.79 0.00 N	5.86 -0.09 0.00 N	75.08 -1.51 0.00 N	80.37 -1.19 0.00 N	69.58 -1.04 0.00 N	63.39 -1.06 0.00 N	32.10 -0.56 0.00 N	59.57 -1.35 0.00 N	69.86 -1.75 0.00 N	49.99 -1.38 0.00 N	39.28 -1.14 0.00 N	35.13 -0.88 0.00 N	20.38 -0.43 0.00 N	29.44 -0.62 0.00 N	30.79 -0.56 0.00 N
LYONS_FALL_HYD 23570	69.31 -0.18 0.00 N	43.09 -0.16 0.00 N	53.84 -0.19 0.00 N	40.08 -0.14 0.00 N	44.52 -0.15 0.00 N	40.34 -0.08 0.00 N	41.60 -0.01 0.00 N	28.62 0.05 0.00 N	18.56 0.06 0.00 N	33.53 0.17 0.00 N	5.97 0.02 0.00 N	76.81 0.21 0.00 N	81.79 0.24 0.00 N	70.82 0.21 0.00 N	64.63 0.18 0.00 N	32.73 0.06 0.00 N	61.16 0.24 0.00 N	72.01 0.40 0.00 N	51.60 0.23 0.00 N	40.53 0.11 0.00 N	36.09 0.09 0.00 N	20.81 0.01 0.00 N	30.00 -0.06 0.00 N	31.22 -0.14 0.00 N
MAPLE RIDGE_WT_1 323574	68.48 -1.01 0.00 N	40.89 -0.63 1.73 N	53.24 -0.79 0.00 N	39.57 -0.65 0.00 N	43.97 -0.70 0.00 N	39.79 -0.56 0.08 N	40.89 -0.72 0.00 N	28.02 -0.55 0.00 N	18.07 -0.43 0.00 N	32.01 -0.67 0.68 N	2.44 -0.04 3.46 N	75.67 -0.93 0.00 N	80.75 -0.81 0.00 N	69.88 -0.74 0.00 N	64.07 -0.37 0.00 N	32.41 -0.26 0.00 N	59.93 -0.99 0.00 N	70.56 -1.05 0.00 N	50.53 -0.84 0.00 N	37.93 -0.58 1.90 N	34.50 -0.61 0.90 N	19.11 -0.27 1.42 N	28.71 -0.37 0.98 N	30.90 -0.46 0.00 N
MAPLE RIDGE_WT_2 323611	68.48 -1.01 0.00 N	40.89 -0.63 1.73 N	53.24 -0.79 0.00 N	39.57 -0.65 0.00 N	43.97 -0.70 0.00 N	39.79 -0.56 0.08 N	40.89 -0.72 0.00 N	28.02 -0.55 0.00 N	18.07 -0.43 0.00 N	32.01 -0.67 0.68 N	2.44 -0.04 3.46 N	75.67 -0.93 0.00 N	80.75 -0.81 0.00 N	69.88 -0.74 0.00 N	64.07 -0.37 0.00 N	32.41 -0.26 0.00 N	59.93 -0.99 0.00 N	70.56 -1.05 0.00 N	50.53 -0.84 0.00 N	37.93 -0.58 1.90 N	34.50 -0.61 0.90 N	19.11 -0.27 1.42 N	28.71 -0.37 0.98 N	30.90 -0.46 0.00 N
MG INDUSTRY___DRP 24185	72.89 3.40 0.00 N	85.67 2.13 -40.28 N	56.64 2.61 0.00 N	42.21 1.99 0.00 N	46.87 2.20 0.00 N	44.27 2.06 -1.79 N	43.66 2.05 0.00 N	30.01 1.44 0.00 N	19.43 0.93 0.00 N	58.76 1.53 -23.87 N	127.33 0.13 -121.26 N	79.21 2.61 0.00 N	84.66 3.10 0.00 N	73.22 2.61 0.00 N	66.79 2.34 0.00 N	33.86 1.19 0.00 N	63.23 2.32 0.00 N	74.30 2.69 0.00 N	53.35 1.98 0.00 N	86.20 1.62 -44.17 N	58.36 1.42 -20.93 N	54.51 0.80 -32.90 N	54.08 1.14 -22.88 N	32.64 1.28 0.00 N
MID___OSWEGATCHIE_HYD 23849	68.14 -1.35 0.00 N	42.49 -0.76 0.00 N	53.20 -0.83 0.00 N	39.58 -0.64 0.00 N	43.95 -0.73 0.00 N	39.77 -0.65 0.00 N	40.91 -0.70 0.00 N	27.99 -0.59 0.00 N	18.10 -0.40 0.00 N	32.57 -0.79 0.00 N	5.86 -0.09 0.00 N	75.08 -1.51 0.00 N	80.37 -1.19 0.00 N	69.58 -1.04 0.00 N	63.39 -1.06 0.00 N	32.10 -0.56 0.00 N	59.57 -1.35 0.00 N	69.86 -1.75 0.00 N	49.99 -1.38 0.00 N	39.28 -1.14 0.00 N	35.13 -0.88 0.00 N	20.38 -0.43 0.00 N	29.44 -0.62 0.00 N	30.79 -0.56 0.00 N
MID___RAQUETTE_HYD 23851	67.86 -1.63 0.00 N	42.41 -0.84 0.00 N	53.12 -0.91 0.00 N	39.47 -0.75 0.00 N	43.86 -0.82 0.00 N	39.64 -0.78 0.00 N	40.75 -0.86 0.00 N	27.74 -0.83 0.00 N	17.89 -0.61 0.00 N	32.23 -1.13 0.00 N	5.79 -0.16 0.00 N	74.62 -1.97 0.00 N	80.05 -1.50 0.00 N	69.33 -1.28 0.00 N	63.06 -1.38 0.00 N	31.96 -0.71 0.00 N	58.87 -2.05 0.00 N	69.08 -2.53 0.00 N	49.42 -1.95 0.00 N	38.85 -1.57 0.00 N	34.69 -1.31 0.00 N	20.23 -0.58 0.00 N	29.29 -0.77 0.00 N	30.78 -0.58 0.00 N
MILLIKEN___1 23584	64.85 -4.64 0.00 N	45.92 -3.35 -6.02 N	49.57 -4.46 0.00 N	36.96 -3.26 0.00 N	41.15 -3.52 0.00 N	37.82 -2.87 -0.27 N	39.13 -2.47 0.00 N	27.57 -1.01 0.00 N	18.07 -0.43 0.00 N	33.66 -1.37 -1.67 N	14.17 -0.25 -8.47 N	72.11 -4.49 0.00 N	76.60 -4.96 0.00 N	66.35 -4.27 0.00 N	60.52 -3.93 0.00 N	30.66 -2.01 0.00 N	57.72 -3.20 0.00 N	68.33 -3.28 0.00 N	48.97 -2.41 0.00 N	44.97 -2.05 -6.60 N	37.42 -1.72 -3.13 N	24.66 -1.06 -4.92 N	31.71 -1.78 -3.42 N	29.62 -1.74 0.00 N
MILLIKEN___2 23585	64.85 -4.64 0.00 N	45.92 -3.35 -6.02 N	49.57 -4.46 0.00 N	36.96 -3.26 0.00 N	41.15 -3.52 0.00 N	37.82 -2.87 -0.27 N	39.13 -2.47 0.00 N	27.57 -1.01 0.00 N	18.07 -0.43 0.00 N	33.66 -1.37 -1.67 N	14.17 -0.25 -8.47 N	72.11 -4.49 0.00 N	76.60 -4.96 0.00 N	66.35 -4.27 0.00 N	60.52 -3.93 0.00 N	30.66 -2.01 0.00 N	57.72 -3.20 0.00 N	68.33 -3.28 0.00 N	48.97 -2.41 0.00 N	44.97 -2.05 -6.60 N	37.42 -1.72 -3.13 N	24.66 -1.06 -4.92 N	31.71 -1.78 -3.42 N	29.62 -1.74 0.00 N
MILLIKEN___DIESEL 23629	64.85 -4.64 0.00 N	45.92 -3.35 -6.02 N	49.57 -4.46 0.00 N	36.96 -3.26 0.00 N	41.15 -3.52 0.00 N	37.82 -2.87 -0.27 N	39.13 -2.47 0.00 N	27.57 -1.01 0.00 N	18.07 -0.43 0.00 N	33.66 -1.37 -1.67 N	14.17 -0.25 -8.47 N	72.11 -4.49 0.00 N	76.60 -4.96 0.00 N	66.35 -4.27 0.00 N	60.52 -3.93 0.00 N	30.66 -2.01 0.00 N	57.72 -3.20 0.00 N	68.33 -3.28 0.00 N	48.97 -2.41 0.00 N	44.97 -2.05 -6.60 N	37.42 -1.72 -3.13 N	24.66 -1.06 -4.92 N	31.71 -1.78 -3.42 N	29.62 -1.74 0.00 N

MILLSEAT___LFGE 323607	46.29 -6.53 16.66 N	40.70 -4.48 -1.93 N	39.56 -5.87 8.61 N	32.61 -4.36 3.25 N	33.44 -4.84 6.39 N	35.42 -4.20 0.80 N	28.31 -4.20 9.10 N	22.83 -2.80 2.95 N	14.30 -1.71 2.49 N	31.94 -3.00 -1.58 N	5.00 -0.63 0.31 N	30.08 -8.13 38.39 N	33.35 -8.80 39.40 N	38.46 -7.49 24.67 N	34.00 -6.89 23.57 N	28.74 -3.23 0.69 N	34.16 -6.11 20.65 N	49.58 -7.10 14.93 N	41.97 -5.01 4.40 N	31.40 -4.10 4.91 N	25.47 -3.65 6.88 N	10.58 -2.19 8.03 N	14.76 -3.24 12.06 N	23.33 -3.43 4.60 N
MODEL_CITY_ENERGY 24167	45.37 -7.94 16.17 N	40.20 -5.31 -2.26 N	38.78 -6.89 8.36 N	31.93 -5.14 3.15 N	32.75 -5.71 6.21 N	34.64 -5.02 0.76 N	27.67 -5.11 8.83 N	22.24 -3.48 2.86 N	13.91 -2.17 2.42 N	31.13 -3.87 -1.64 N	5.39 -0.80 -0.24 N	29.18 -10.15 37.27 N	32.37 -10.94 38.25 N	37.35 -9.32 23.94 N	33.05 -8.52 22.87 N	27.93 -4.08 0.67 N	32.97 -7.85 20.10 N	47.78 -9.29 14.53 N	40.53 -6.56 4.28 N	30.78 -5.27 4.37 N	24.89 -4.63 6.48 N	10.59 -2.73 7.48 N	14.60 -3.98 11.48 N	22.76 -4.14 4.46 N
MODERN_LFGE___ 323580	45.37 -7.94 16.17 N	40.20 -5.31 -2.26 N	38.78 -6.89 8.36 N	31.93 -5.14 3.15 N	32.75 -5.71 6.21 N	34.64 -5.02 0.76 N	27.67 -5.11 8.83 N	22.24 -3.48 2.86 N	13.91 -2.17 2.42 N	31.13 -3.87 -1.64 N	5.39 -0.80 -0.24 N	29.18 -10.15 37.27 N	32.37 -10.94 38.25 N	37.35 -9.32 23.94 N	33.05 -8.52 22.87 N	27.93 -4.08 0.67 N	32.97 -7.85 20.10 N	47.78 -9.29 14.53 N	40.53 -6.56 4.28 N	30.78 -5.27 4.37 N	24.89 -4.63 6.48 N	10.59 -2.73 7.48 N	14.60 -3.98 11.48 N	22.76 -4.14 4.46 N
MOHAWK_PAPER___DRP 24187	73.48 3.99 0.00 N	87.18 2.51 -41.43 N	57.18 3.15 0.00 N	42.55 2.32 0.00 N	47.32 2.65 0.00 N	44.74 2.48 -1.84 N	44.16 2.55 0.00 N	30.36 1.79 0.00 N	19.65 1.15 0.00 N	59.70 2.06 -24.28 N	129.56 0.29 -123.33 N	81.00 4.41 0.00 N	86.61 5.05 0.00 N	74.79 4.18 0.00 N	68.22 3.77 0.00 N	34.57 1.91 0.00 N	64.62 3.70 0.00 N	75.92 4.31 0.00 N	54.47 3.10 0.00 N	88.38 2.55 -45.42 N	59.79 2.26 -21.52 N	55.93 1.29 -33.84 N	55.38 1.79 -23.53 N	33.13 1.77 0.00 N
MONGAUP___HYD 23641	74.35 5.10 0.24 N	75.48 2.92 -29.31 N	57.40 3.49 0.12 N	42.86 2.68 0.05 N	47.54 2.96 0.09 N	44.53 2.82 -1.29 N	44.43 2.96 0.13 N	30.73 2.19 0.04 N	19.85 1.39 0.04 N	52.66 2.58 -16.72 N	91.22 0.44 -84.84 N	81.70 5.66 0.56 N	87.41 6.43 0.57 N	75.76 5.50 0.36 N	68.75 4.64 0.34 N	34.93 2.27 0.01 N	64.79 4.17 0.30 N	76.58 5.18 0.21 N	55.10 3.79 0.06 N	75.46 3.01 -32.03 N	53.65 2.54 -15.11 N	46.08 1.48 -23.80 N	48.71 2.19 -16.46 N	33.58 2.29 0.07 N
MONTAUK___DIESEL 23721	112.44 9.34 -33.60 N	80.05 4.79 -32.01 N	59.38 5.47 0.12 N	44.91 4.73 0.04 N	49.75 5.16 0.09 N	46.77 4.93 -1.41 N	46.91 5.43 0.13 N	32.68 4.14 0.04 N	66.64 2.77 -45.37 N	98.42 4.93 -60.13 N	107.05 0.88 -100.22 N	102.09 10.57 -14.93 N	92.28 11.26 0.54 N	80.00 9.73 0.34 N	72.93 8.81 0.32 N	37.01 4.35 0.01 N	68.58 7.95 0.28 N	81.47 10.06 0.20 N	58.71 7.40 0.06 N	81.59 6.17 -35.00 N	57.02 4.49 -16.52 N	49.27 2.46 -26.01 N	51.68 3.62 -18.00 N	34.86 3.56 0.06 N
MUNSVILLE_WIND_PWR 323609	71.14 2.33 0.68 N	53.52 0.61 -9.65 N	54.26 0.58 0.35 N	40.63 0.54 0.13 N	45.12 0.70 0.26 N	41.83 1.02 -0.39 N	42.74 1.50 0.37 N	29.82 1.37 0.12 N	19.34 0.95 0.10 N	37.77 1.69 -2.72 N	19.72 0.29 -13.48 N	77.79 2.77 1.58 N	82.33 2.39 1.62 N	71.66 2.06 1.01 N	65.69 2.20 0.97 N	33.29 0.65 0.03 N	62.30 2.22 0.84 N	74.42 3.41 0.61 N	53.80 2.61 0.18 N	52.61 1.89 -10.30 N	42.43 1.73 -4.69 N	29.03 0.74 -7.49 N	35.76 0.76 -4.94 N	32.01 0.84 0.19 N
N SALMON___HYD 24042	69.78 0.29 0.00 N	43.30 0.05 0.00 N	54.07 0.03 0.00 N	40.14 -0.08 0.00 N	44.67 0.00 0.00 N	40.33 -0.09 0.00 N	41.58 -0.03 0.00 N	28.51 -0.07 0.00 N	18.42 -0.08 0.00 N	33.23 -0.12 0.00 N	5.96 0.02 0.00 N	76.73 0.13 0.00 N	81.77 0.21 0.00 N	70.89 0.27 0.00 N	64.63 0.18 0.00 N	32.74 0.07 0.00 N	60.66 -0.26 0.00 N	71.16 -0.45 0.00 N	51.00 -0.37 0.00 N	40.10 -0.31 0.00 N	35.76 -0.25 0.00 N	20.69 -0.11 0.00 N	29.95 -0.11 0.00 N	31.35 -0.01 0.00 N
N.E._GEN_SANDY PD 24062	46.46 4.32 35.32 N	49.46 2.57 1.17 N	56.86 2.82 0.00 N	42.34 2.11 0.00 N	47.13 2.45 0.00 N	44.38 2.27 -1.69 N	43.99 2.38 0.00 N	30.24 1.66 0.00 N	19.58 1.08 0.00 N	57.91 1.92 -22.63 N	80.00 3.74 -18.45 N	80.92 4.33 0.00 N	86.87 5.31 0.00 N	75.22 4.60 0.00 N	68.64 4.19 0.00 N	34.71 2.04 0.00 N	64.74 3.82 0.00 N	76.08 4.47 0.00 N	54.50 3.13 0.00 N	84.86 2.73 -41.72 N	58.19 2.42 -19.77 N	53.29 1.41 -31.08 N	53.67 1.99 -21.61 N	50.00 2.71 -5.24 N
NARROWS_GT1_1 24228	74.69 5.42 0.23 N	78.25 3.00 -32.00 N	57.40 3.48 0.12 N	42.90 2.72 0.04 N	47.62 3.03 0.09 N	44.75 2.91 -1.41 N	44.55 3.06 0.13 N	30.87 2.33 0.04 N	20.05 1.59 0.03 N	55.22 2.91 -18.95 N	102.61 0.51 -96.15 N	82.39 6.32 0.53 N	88.22 7.21 0.54 N	76.52 6.25 0.34 N	69.83 5.70 0.32 N	35.49 2.84 0.01 N	66.22 5.58 0.28 N	78.14 6.73 0.20 N	56.22 4.91 0.06 N	79.36 3.95 -34.99 N	55.91 3.39 -16.52 N	48.69 1.88 -26.01 N	50.72 2.66 -17.99 N	33.77 2.47 0.06 N
NARROWS_GT1_2 24229	74.69 5.42 0.23 N	78.25 3.00 -32.00 N	57.40 3.48 0.12 N	42.90 2.72 0.04 N	47.62 3.03 0.09 N	44.75 2.91 -1.41 N	44.55 3.06 0.13 N	30.87 2.33 0.04 N	20.05 1.59 0.03 N	55.22 2.91 -18.95 N	102.61 0.51 -96.15 N	82.39 6.32 0.53 N	88.22 7.21 0.54 N	76.52 6.25 0.34 N	69.83 5.70 0.32 N	35.49 2.84 0.01 N	66.22 5.58 0.28 N	78.14 6.73 0.20 N	56.22 4.91 0.06 N	79.36 3.95 -34.99 N	55.91 3.39 -16.52 N	48.69 1.88 -26.01 N	50.72 2.66 -17.99 N	33.77 2.47 0.06 N
NARROWS_GT1_3 24230	74.69 5.42 0.23 N	78.25 3.00 -32.00 N	57.40 3.48 0.12 N	42.90 2.72 0.04 N	47.62 3.03 0.09 N	44.75 2.91 -1.41 N	44.55 3.06 0.13 N	30.87 2.33 0.04 N	20.05 1.59 0.03 N	55.22 2.91 -18.95 N	102.61 0.51 -96.15 N	82.39 6.32 0.53 N	88.22 7.21 0.54 N	76.52 6.25 0.34 N	69.83 5.70 0.32 N	35.49 2.84 0.01 N	66.22 5.58 0.28 N	78.14 6.73 0.20 N	56.22 4.91 0.06 N	79.36 3.95 -34.99 N	55.91 3.39 -16.52 N	48.69 1.88 -26.01 N	50.72 2.66 -17.99 N	33.77 2.47 0.06 N
NARROWS_GT1_4 24231	74.69 5.42 0.23 N	78.25 3.00 -32.00 N	57.40 3.48 0.12 N	42.90 2.72 0.04 N	47.62 3.03 0.09 N	44.75 2.91 -1.41 N	44.55 3.06 0.13 N	30.87 2.33 0.04 N	20.05 1.59 0.03 N	55.22 2.91 -18.95 N	102.61 0.51 -96.15 N	82.39 6.32 0.53 N	88.22 7.21 0.54 N	76.52 6.25 0.34 N	69.83 5.70 0.32 N	35.49 2.84 0.01 N	66.22 5.58 0.28 N	78.14 6.73 0.20 N	56.22 4.91 0.06 N	79.36 3.95 -34.99 N	55.91 3.39 -16.52 N	48.69 1.88 -26.01 N	50.72 2.66 -17.99 N	33.77 2.47 0.06 N
NARROWS_GT1_5 24232	74.69 5.42 0.23 N	78.25 3.00 -32.00 N	57.40 3.48 0.12 N	42.90 2.72 0.04 N	47.62 3.03 0.09 N	44.75 2.91 -1.41 N	44.55 3.06 0.13 N	30.87 2.33 0.04 N	20.05 1.59 0.03 N	55.22 2.91 -18.95 N	102.61 0.51 -96.15 N	82.39 6.32 0.53 N	88.22 7.21 0.54 N	76.52 6.25 0.34 N	69.83 5.70 0.32 N	35.49 2.84 0.01 N	66.22 5.58 0.28 N	78.14 6.73 0.20 N	56.22 4.91 0.06 N	79.36 3.95 -34.99 N	55.91 3.39 -16.52 N	48.69 1.88 -26.01 N	50.72 2.66 -17.99 N	33.77 2.47 0.06 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT1_6 24233	74.69 5.42 0.23 N	78.25 3.00 -32.00 N	57.40 3.48 0.12 N	42.90 2.72 0.04 N	47.62 3.03 0.09 N	44.75 2.91 -1.41 N	44.55 3.06 0.13 N	30.87 2.33 0.04 N	20.05 1.59 0.03 N	55.22 2.91 -18.95 N	102.61 0.51 -96.15 N	82.39 6.32 0.53 N	88.22 7.21 0.54 N	76.52 6.25 0.34 N	69.83 5.70 0.32 N	35.49 2.84 0.01 N	66.22 5.58 0.28 N	78.14 6.73 0.20 N	56.22 4.91 0.06 N	79.36 3.95 -34.99 N	55.91 3.39 -16.52 N	48.69 1.88 -26.01 N	50.72 2.66 -17.99 N	33.77 2.47 0.06 N	
NARROWS_GT1_7 24234	74.69 5.42 0.23 N	78.25 3.00 -32.00 N	57.40 3.48 0.12 N	42.90 2.72 0.04 N	47.62 3.03 0.09 N	44.75 2.91 -1.41 N	44.55 3.06 0.13 N	30.87 2.33 0.04 N	20.05 1.59 0.03 N	55.22 2.91 -18.95 N	102.61 0.51 -96.15 N	82.39 6.32 0.53 N	88.22 7.21 0.54 N	76.52 6.25 0.34 N	69.83 5.70 0.32 N	35.49 2.84 0.01 N	66.22 5.58 0.28 N	78.14 6.73 0.20 N	56.22 4.91 0.06 N	79.36 3.95 -34.99 N	55.91 3.39 -16.52 N	48.69 1.88 -26.01 N	50.72 2.66 -17.99 N	33.77 2.47 0.06 N	
NARROWS_GT1_8 24235	74.69 5.42 0.23 N	78.25 3.00 -32.00 N	57.40 3.48 0.12 N	42.90 2.72 0.04 N	47.62 3.03 0.09 N	44.75 2.91 -1.41 N	44.55 3.06 0.13 N	30.87 2.33 0.04 N	20.05 1.59 0.03 N	55.22 2.91 -18.95 N	102.61 0.51 -96.15 N	82.39 6.32 0.53 N	88.22 7.21 0.54 N	76.52 6.25 0.34 N	69.83 5.70 0.32 N	35.49 2.84 0.01 N	66.22 5.58 0.28 N	78.14 6.73 0.20 N	56.22 4.91 0.06 N	79.36 3.95 -34.99 N	55.91 3.39 -16.52 N	48.69 1.88 -26.01 N	50.72 2.66 -17.99 N	33.77 2.47 0.06 N	
NARROWS_GT2_1 24236	74.69 5.42 0.23 N	78.25 3.00 -32.00 N	57.40 3.48 0.12 N	42.90 2.72 0.04 N	47.62 3.03 0.09 N	44.75 2.91 -1.41 N	44.55 3.06 0.13 N	30.87 2.33 0.04 N	20.05 1.59 0.03 N	55.22 2.91 -18.95 N	102.61 0.51 -96.15 N	82.39 6.32 0.53 N	88.22 7.21 0.54 N	76.52 6.25 0.34 N	69.83 5.70 0.32 N	35.49 2.84 0.01 N	66.22 5.58 0.28 N	78.14 6.73 0.20 N	56.22 4.91 0.06 N	79.36 3.95 -34.99 N	55.91 3.39 -16.52 N	48.69 1.88 -26.01 N	50.72 2.66 -17.99 N	33.77 2.47 0.06 N	
NARROWS_GT2_2 24237	74.69 5.42 0.23 N	78.25 3.00 -32.00 N	57.40 3.48 0.12 N	42.90 2.72 0.04 N	47.62 3.03 0.09 N	44.75 2.91 -1.41 N	44.55 3.06 0.13 N	30.87 2.33 0.04 N	20.05 1.59 0.03 N	55.22 2.91 -18.95 N	102.61 0.51 -96.15 N	82.39 6.32 0.53 N	88.22 7.21 0.54 N	76.52 6.25 0.34 N	69.83 5.70 0.32 N	35.49 2.84 0.01 N	66.22 5.58 0.28 N	78.14 6.73 0.20 N	56.22 4.91 0.06 N	79.36 3.95 -34.99 N	55.91 3.39 -16.52 N	48.69 1.88 -26.01 N	50.72 2.66 -17.99 N	33.77 2.47 0.06 N	
NARROWS_GT2_3 24238	74.69 5.42 0.23 N	78.25 3.00 -32.00 N	57.40 3.48 0.12 N	42.90 2.72 0.04 N	47.62 3.03 0.09 N	44.75 2.91 -1.41 N	44.55 3.06 0.13 N	30.87 2.33 0.04 N	20.05 1.59 0.03 N	55.22 2.91 -18.95 N	102.61 0.51 -96.15 N	82.39 6.32 0.53 N	88.22 7.21 0.54 N	76.52 6.25 0.34 N	69.83 5.70 0.32 N	35.49 2.84 0.01 N	66.22 5.58 0.28 N	78.14 6.73 0.20 N	56.22 4.91 0.06 N	79.36 3.95 -34.99 N	55.91 3.39 -16.52 N	48.69 1.88 -26.01 N	50.72 2.66 -17.99 N	33.77 2.47 0.06 N	
NARROWS_GT2_4 24239	74.69 5.42 0.23 N	78.25 3.00 -32.00 N	57.40 3.48 0.12 N	42.90 2.72 0.04 N	47.62 3.03 0.09 N	44.75 2.91 -1.41 N	44.55 3.06 0.13 N	30.87 2.33 0.04 N	20.05 1.59 0.03 N	55.22 2.91 -18.95 N	102.61 0.51 -96.15 N	82.39 6.32 0.53 N	88.22 7.21 0.54 N	76.52 6.25 0.34 N	69.83 5.70 0.32 N	35.49 2.84 0.01 N	66.22 5.58 0.28 N	78.14 6.73 0.20 N	56.22 4.91 0.06 N	79.36 3.95 -34.99 N	55.91 3.39 -16.52 N	48.69 1.88 -26.01 N	50.72 2.66 -17.99 N	33.77 2.47 0.06 N	
NARROWS_GT2_5 24240	74.69 5.42 0.23 N	78.25 3.00 -32.00 N	57.40 3.48 0.12 N	42.90 2.72 0.04 N	47.62 3.03 0.09 N	44.75 2.91 -1.41 N	44.55 3.06 0.13 N	30.87 2.33 0.04 N	20.05 1.59 0.03 N	55.22 2.91 -18.95 N	102.61 0.51 -96.15 N	82.39 6.32 0.53 N	88.22 7.21 0.54 N	76.52 6.25 0.34 N	69.83 5.70 0.32 N	35.49 2.84 0.01 N	66.22 5.58 0.28 N	78.14 6.73 0.20 N	56.22 4.91 0.06 N	79.36 3.95 -34.99 N	55.91 3.39 -16.52 N	48.69 1.88 -26.01 N	50.72 2.66 -17.99 N	33.77 2.47 0.06 N	
NARROWS_GT2_6 24241	74.69 5.42 0.23 N	78.25 3.00 -32.00 N	57.40 3.48 0.12 N	42.90 2.72 0.04 N	47.62 3.03 0.09 N	44.75 2.91 -1.41 N	44.55 3.06 0.13 N	30.87 2.33 0.04 N	20.05 1.59 0.03 N	55.22 2.91 -18.95 N	102.61 0.51 -96.15 N	82.39 6.32 0.53 N	88.22 7.21 0.54 N	76.52 6.25 0.34 N	69.83 5.70 0.32 N	35.49 2.84 0.01 N	66.22 5.58 0.28 N	78.14 6.73 0.20 N	56.22 4.91 0.06 N	79.36 3.95 -34.99 N	55.91 3.39 -16.52 N	48.69 1.88 -26.01 N	50.72 2.66 -17.99 N	33.77 2.47 0.06 N	
NARROWS_GT2_7 24242	74.69 5.42 0.23 N	78.25 3.00 -32.00 N	57.40 3.48 0.12 N	42.90 2.72 0.04 N	47.62 3.03 0.09 N	44.75 2.91 -1.41 N	44.55 3.06 0.13 N	30.87 2.33 0.04 N	20.05 1.59 0.03 N	55.22 2.91 -18.95 N	102.61 0.51 -96.15 N	82.39 6.32 0.53 N	88.22 7.21 0.54 N	76.52 6.25 0.34 N	69.83 5.70 0.32 N	35.49 2.84 0.01 N	66.22 5.58 0.28 N	78.14 6.73 0.20 N	56.22 4.91 0.06 N	79.36 3.95 -34.99 N	55.91 3.39 -16.52 N	48.69 1.88 -26.01 N	50.72 2.66 -17.99 N	33.77 2.47 0.06 N	
NARROWS_GT2_8 24243	74.69 5.42 0.23 N	78.25 3.00 -32.00 N	57.40 3.48 0.12 N	42.90 2.72 0.04 N	47.62 3.03 0.09 N	44.75 2.91 -1.41 N	44.55 3.06 0.13 N	30.87 2.33 0.04 N	20.05 1.59 0.03 N	55.22 2.91 -18.95 N	102.61 0.51 -96.15 N	82.39 6.32 0.53 N	88.22 7.21 0.54 N	76.52 6.25 0.34 N	69.83 5.70 0.32 N	35.49 2.84 0.01 N	66.22 5.58 0.28 N	78.14 6.73 0.20 N	56.22 4.91 0.06 N	79.36 3.95 -34.99 N	55.91 3.39 -16.52 N	48.69 1.88 -26.01 N	50.72 2.66 -17.99 N	33.77 2.47 0.06 N	
NEG CAPITAL___MECHNVIL 23645	73.62 4.13 0.00 N	86.74 2.46 -41.03 N	57.11 3.08 0.00 N	42.39 2.16 0.00 N	47.17 2.50 0.00 N	44.64 2.39 -1.83 N	44.15 2.55 0.00 N	30.36 1.79 0.00 N	19.67 1.17 0.00 N	59.50 2.04 -24.10 N	128.67 0.31 -122.41 N	81.22 4.63 0.00 N	87.04 5.48 0.00 N	75.28 4.67 0.00 N	68.65 4.21 0.00 N	34.70 2.03 0.00 N	64.86 3.94 0.00 N	76.30 4.69 0.00 N	54.63 3.26 0.00 N	88.18 2.78 -44.99 N	59.78 2.45 -21.32 N	55.69 1.37 -33.52 N	55.28 1.91 -23.31 N	33.29 1.93 0.00 N	
NEG CENTRAL_HIGH_ACRES 23767	65.12 -6.31 -1.93 N	44.39 -4.19 -5.33 N	49.59 -5.44 -1.00 N	36.57 -4.03 -0.38 N	40.95 -4.46 -0.74 N	36.91 -3.85 -0.34 N	38.83 -3.84 -1.05 N	26.47 -2.45 -0.34 N	17.31 -1.48 -0.29 N	32.10 -2.62 -1.36 N	13.27 -0.55 -7.87 N	74.18 -6.87 -4.45 N	78.69 -7.44 -4.57 N	67.00 -6.48 -2.86 N	61.29 -5.89 -2.73 N	29.98 -2.76 -0.08 N	58.13 -5.16 -2.37 N	67.39 -5.93 -1.71 N	47.62 -4.26 -0.50 N	43.61 -3.45 -6.64 N	36.60 -3.09 -3.68 N	24.39 -1.88 -5.46 N	31.81 -2.80 -4.55 N	28.88 -3.02 -0.53 N	
NEG CENTRAL___DRP	67.23	46.05	51.45	38.24	42.65	38.80	40.22	27.80	18.10	33.78	12.94	75.22	79.87	68.79	62.77	31.43	59.77	70.10	49.99	44.86	37.77	24.55	32.21	30.19	

24199	-2.97 -0.71 N	-2.22 -5.02 N	-2.95 -0.37 N	-2.12 -0.14 N	-2.30 -0.27 N	-1.89 -0.26 N	-1.78 -0.39 N	-0.91 -0.13 N	-0.50 -0.11 N	-0.93 -1.35 N	-0.21 -7.20 N	-3.02 -1.65 N	-3.37 -1.69 N	-2.88 -1.06 N	-2.69 -1.01 N	-1.27 -0.03 N	-2.02 -0.88 N	-2.14 -0.63 N	-1.56 -0.18 N	-1.36 -5.80 N	-1.18 -2.95 N	-0.77 -4.51 N	-1.27 -3.42 N	-1.36 -0.20 N
NEG CENTRAL___INDECK 23768	67.79 -3.01 -1.32 N	47.38 -2.63 -6.75 N	51.13 -3.58 -0.68 N	37.86 -2.62 -0.26 N	42.33 -2.85 -0.51 N	38.41 -2.38 -0.37 N	40.08 -2.25 -0.72 N	27.55 -1.26 -0.23 N	18.01 -0.69 -0.20 N	34.19 -0.98 -1.80 N	15.51 -0.25 -9.81 N	76.23 -3.40 -3.04 N	80.88 -3.80 -3.12 N	69.34 -3.22 -1.95 N	63.25 -3.06 -1.86 N	31.33 -1.39 -0.05 N	60.32 -2.22 -1.62 N	70.57 -2.22 -1.18 N	50.18 -1.53 -0.35 N	46.90 -1.48 -7.96 N	38.75 -1.39 -4.13 N	26.12 -0.96 -6.28 N	33.38 -1.56 -4.88 N	30.04 -1.68 -0.36 N
NEG CENTRAL___SENECA 23627	66.80 -3.60 -0.91 N	46.18 -2.74 -5.66 N	50.88 -3.62 -0.47 N	37.78 -2.61 -0.18 N	42.19 -2.83 -0.35 N	38.40 -2.32 -0.30 N	39.91 -2.19 -0.49 N	27.63 -1.11 -0.16 N	18.02 -0.62 -0.14 N	33.77 -1.11 -8.16 N	13.84 -0.26 -2.09 N	74.92 -3.76 -2.14 N	79.51 -4.19 -1.34 N	68.39 -3.56 -3.37 N	62.36 -3.37 -1.57 N	31.13 -2.52 -0.04 N	59.51 -2.73 -1.11 N	69.69 -2.73 -0.80 N	49.65 -1.96 -0.24 N	45.30 -1.70 -6.58 N	37.92 -1.45 -3.37 N	25.00 -0.94 -5.15 N	32.45 -1.54 -3.93 N	29.98 -1.63 -0.25 N
NEG CENTRAL___STATE_STREET 24147	67.66 -2.43 -0.60 N	46.16 -1.95 -4.86 N	51.63 -2.72 -0.31 N	38.38 -1.96 -0.12 N	42.81 -2.09 -0.23 N	38.98 -1.69 -0.25 N	40.47 -1.47 -0.33 N	28.07 -0.62 -0.11 N	18.31 -0.28 -0.09 N	33.97 -0.70 -1.31 N	12.76 -0.13 -6.94 N	75.57 -2.42 -1.39 N	80.31 -2.68 -1.43 N	69.19 -2.32 -0.89 N	63.12 -2.18 -0.85 N	31.63 -1.06 -0.03 N	60.09 -1.57 -0.74 N	70.68 -1.47 -0.53 N	50.44 -1.09 -0.16 N	44.97 -1.02 -5.58 N	37.93 -0.88 -2.81 N	24.52 -0.60 -4.32 N	32.24 -1.06 -3.24 N	30.41 -1.12 -0.17 N
NEG MILLWOOD___DRP 24198	74.56 5.29 0.23 N	78.94 3.00 -32.69 N	57.42 3.51 0.12 N	42.89 2.71 0.04 N	47.61 3.02 0.09 N	44.68 2.82 -1.44 N	44.42 2.93 0.12 N	30.73 2.19 0.04 N	19.96 1.50 0.03 N	55.50 2.75 -19.39 N	104.78 0.43 -98.40 N	82.00 5.92 0.52 N	87.79 6.76 0.53 N	76.12 5.84 0.33 N	69.39 5.26 0.32 N	35.26 2.61 0.01 N	65.80 5.16 0.28 N	77.74 6.32 0.20 N	55.96 4.65 0.06 N	79.88 3.72 -35.74 N	56.01 3.14 -16.87 N	49.13 1.76 -26.57 N	50.92 2.47 -18.39 N	33.59 2.30 0.06 N
NEG NORTH_FLCN_SEA 23793	67.78 -1.71 0.00 N	42.40 -0.85 0.00 N	53.04 -0.99 0.00 N	39.36 -0.87 0.00 N	43.86 -0.81 0.00 N	39.52 -0.91 0.00 N	40.74 -0.87 0.00 N	27.95 -0.63 0.00 N	18.04 -0.46 0.00 N	32.54 -0.82 0.00 N	5.83 -0.12 0.00 N	74.95 -1.65 0.00 N	80.03 -1.53 0.00 N	69.42 -1.20 0.00 N	63.38 -1.07 0.00 N	32.10 -0.57 0.00 N	59.45 -1.47 0.00 N	69.43 -2.18 0.00 N	49.80 -1.58 0.00 N	39.32 -1.10 0.00 N	35.05 -0.96 0.00 N	20.26 -0.54 0.00 N	29.32 -0.74 0.00 N	30.67 -0.69 0.00 N
NEG NORTH_KES_CHATEGAY 23792	68.49 -1.01 0.00 N	42.73 -0.52 0.00 N	53.45 -0.59 0.00 N	39.69 -0.54 0.00 N	44.18 -0.49 0.00 N	39.85 -0.57 0.00 N	41.09 -0.52 0.00 N	28.16 -0.42 0.00 N	18.18 -0.32 0.00 N	32.80 -0.56 0.00 N	5.89 -0.06 0.00 N	75.65 -0.95 0.00 N	80.55 -1.01 0.00 N	69.84 -0.78 0.00 N	63.75 -0.70 0.00 N	32.29 -0.37 0.00 N	59.86 -1.06 0.00 N	70.10 -1.52 0.00 N	50.24 -1.13 0.00 N	39.58 -0.84 0.00 N	35.30 -0.70 0.00 N	20.42 -0.38 0.00 N	29.57 -0.49 0.00 N	30.97 -0.39 0.00 N
NEG NORTH___ALICE_FALLS 23915	68.70 -0.79 0.00 N	42.92 -0.33 0.00 N	53.69 -0.34 0.00 N	39.84 -0.38 0.00 N	44.40 -0.27 0.00 N	40.04 -0.38 0.00 N	41.28 -0.33 0.00 N	28.33 -0.25 0.00 N	18.29 -0.21 0.00 N	33.00 -0.36 0.00 N	5.92 -0.03 0.00 N	76.02 -0.57 0.00 N	81.12 -0.44 0.00 N	70.35 -0.26 0.00 N	64.22 -0.23 0.00 N	32.51 -0.16 0.00 N	60.23 -0.69 0.00 N	70.41 -1.21 0.00 N	50.48 -0.89 0.00 N	39.83 -0.59 0.00 N	35.49 -0.51 0.00 N	20.51 -0.29 0.00 N	29.68 -0.38 0.00 N	31.03 -0.32 0.00 N
NEG NORTH___LWR_SARANAC 23913	68.70 -0.79 0.00 N	42.92 -0.33 0.00 N	53.69 -0.34 0.00 N	39.84 -0.38 0.00 N	44.40 -0.27 0.00 N	40.04 -0.38 0.00 N	41.28 -0.33 0.00 N	28.33 -0.25 0.00 N	18.29 -0.21 0.00 N	33.00 -0.36 0.00 N	5.91 -0.03 0.00 N	76.02 -0.57 0.00 N	81.12 -0.44 0.00 N	70.35 -0.26 0.00 N	64.22 -0.23 0.00 N	32.51 -0.16 0.00 N	60.23 -0.69 0.00 N	70.41 -1.21 0.00 N	50.48 -0.89 0.00 N	39.83 -0.59 0.00 N	35.49 -0.51 0.00 N	20.51 -0.29 0.00 N	29.68 -0.38 0.00 N	31.03 -0.32 0.00 N
NEG NORTH___PLATTSBURG 23628	68.70 -0.79 0.00 N	42.92 -0.33 0.00 N	53.69 -0.34 0.00 N	39.84 -0.38 0.00 N	44.40 -0.27 0.00 N	40.04 -0.38 0.00 N	41.28 -0.33 0.00 N	28.33 -0.25 0.00 N	18.29 -0.21 0.00 N	33.00 -0.36 0.00 N	5.92 -0.03 0.00 N	76.02 -0.57 0.00 N	81.12 -0.44 0.00 N	70.35 -0.26 0.00 N	64.22 -0.23 0.00 N	32.51 -0.16 0.00 N	60.23 -0.69 0.00 N	70.41 -1.21 0.00 N	50.48 -0.89 0.00 N	39.83 -0.59 0.00 N	35.49 -0.51 0.00 N	20.51 -0.29 0.00 N	29.68 -0.38 0.00 N	31.03 -0.32 0.00 N
NEG WEST_LEA_LOCKPORT 23791	45.38 -7.73 16.38 N	40.19 -5.22 -2.16 N	38.79 -6.78 8.46 N	31.97 -5.06 3.19 N	32.78 -5.61 6.29 N	34.72 -4.92 0.77 N	27.67 -5.00 8.94 N	22.29 -3.39 2.90 N	13.94 -2.10 2.45 N	31.23 -3.75 -1.62 N	5.24 -0.78 -0.07 N	28.95 -9.90 37.74 N	32.13 -10.69 38.74 N	37.27 -9.10 24.25 N	32.95 -8.33 23.17 N	28.03 -3.96 0.67 N	33.04 -7.57 20.30 N	48.00 -8.93 14.68 N	40.74 -6.30 4.33 N	30.78 -5.10 4.54 N	24.86 -4.51 6.63 N	10.46 -2.66 7.68 N	14.48 -3.88 11.70 N	22.80 -4.04 4.52 N
NEG WEST___LANCASTER 23811	49.43 -6.36 13.70 N	42.03 -4.84 -3.62 N	40.73 -6.23 7.08 N	32.99 -4.57 2.67 N	34.46 -4.96 5.26 N	35.51 -4.34 0.57 N	29.81 -4.31 7.48 N	23.45 -2.71 2.42 N	14.74 -1.71 2.05 N	32.34 -2.89 -1.87 N	8.00 -0.59 -2.64 N	37.04 -7.99 31.57 N	40.52 -8.62 32.41 N	43.11 -7.22 20.28 N	38.27 -6.80 19.38 N	28.87 -3.23 0.57 N	38.76 -5.44 16.72 N	53.51 -6.02 12.09 N	43.64 -4.17 3.56 N	34.95 -3.78 1.69 N	27.87 -3.53 4.60 N	13.73 -2.12 4.95 N	18.08 -3.22 8.76 N	24.31 -3.27 3.78 N
NEG_PENN_ALLEGHNY 23528	67.81 -0.32 1.37 N	53.28 -0.69 -10.71 N	52.39 -0.94 0.71 N	39.33 -0.62 0.27 N	43.53 -0.62 0.52 N	40.36 -0.46 -0.40 N	40.49 -0.38 0.74 N	28.28 -0.06 0.24 N	18.28 -0.01 0.20 N	36.51 0.05 -3.09 N	21.00 0.02 -15.03 N	72.94 -0.51 3.15 N	77.80 -0.52 3.23 N	68.24 -0.35 2.02 N	62.04 -0.48 1.93 N	32.36 -0.25 0.06 N	59.23 -0.01 1.67 N	70.67 0.27 1.21 N	51.27 0.26 0.36 N	51.60 0.01 -11.18 N	40.88 -0.04 -4.92 N	28.67 -0.09 -7.96 N	34.79 -0.27 -5.01 N	30.70 -0.28 0.38 N
NEG___GEN_MONROE 24207	46.70 -5.16 17.63 N	40.90 -3.58 -1.23 N	40.22 -4.71 9.11 N	33.30 -3.49 3.44 N	34.03 -3.88 6.76 N	36.24 -3.31 0.88 N	28.74 -3.24 9.63 N	23.40 -2.06 3.12 N	14.64 -1.22 2.64 N	32.70 -2.10 -1.44 N	3.99 -0.46 1.50 N	30.13 -5.84 40.62 N	33.52 -6.34 41.70 N	39.03 -5.48 26.10 N	34.51 -5.00 24.93 N	29.64 -2.31 0.73 N	34.83 -4.27 21.82 N	51.00 -4.84 15.77 N	43.29 -3.43 4.65 N	31.48 -2.86 6.07 N	25.74 -2.57 7.70 N	10.04 -1.60 9.16 N	14.42 -2.42 13.22 N	23.86 -2.63 4.86 N

NEPA__ENERGY 23901	52.06 -6.05 11.38 N	42.93 -5.09 -4.77 N	41.80 -6.35 5.88 N	33.43 -4.57 2.22 N	35.46 -4.85 4.37 N	35.74 -4.29 0.39 N	31.21 -4.19 6.21 N	24.16 -2.40 2.01 N	15.24 -1.55 1.70 N	32.90 -2.51 -2.05 N	10.16 -0.50 -4.72 N	43.11 -7.26 26.22 N	46.83 -7.82 26.91 N	47.33 -6.44 16.85 N	42.09 -6.27 16.10 N	28.91 -3.29 0.47 N	41.77 -5.13 14.01 N	56.04 -5.44 10.13 N	44.65 -3.74 2.98 N	37.46 -3.43 -0.48 N	29.91 -3.19 2.90 N	16.22 -1.92 2.67 N	20.76 -3.03 6.27 N	25.28 -2.94 3.14 N
NEVERSINK__HYD 23608	74.16 4.91 0.25 N	73.47 2.63 -27.59 N	56.95 3.04 0.13 N	42.53 2.36 0.05 N	47.19 2.61 0.09 N	44.12 2.48 -1.21 N	44.06 2.59 0.14 N	30.45 1.91 0.04 N	19.75 1.29 0.04 N	50.96 2.36 -15.23 N	83.63 0.43 -77.25 N	81.19 5.16 0.57 N	86.72 5.75 0.58 N	75.22 4.98 0.37 N	68.57 4.48 0.35 N	34.85 2.19 0.01 N	65.06 4.45 0.30 N	76.86 5.47 0.22 N	55.31 4.00 0.06 N	73.66 3.10 -30.14 N	52.88 2.66 -14.21 N	44.67 1.48 -22.39 N	47.58 2.05 -15.47 N	33.22 1.93 0.07 N
NEWTON__FALLS_HYD 23847	68.14 -1.35 0.00 N	42.49 -0.76 0.00 N	53.20 -0.83 0.00 N	39.58 -0.64 0.00 N	43.95 -0.73 0.00 N	39.77 -0.65 0.00 N	40.91 -0.70 0.00 N	27.99 -0.59 0.00 N	18.10 -0.40 0.00 N	32.57 -0.79 0.00 N	5.86 -0.09 0.00 N	75.08 -1.51 0.00 N	80.37 -1.19 0.00 N	69.58 -1.04 0.00 N	63.39 -1.06 0.00 N	32.10 -0.56 0.00 N	59.57 -1.35 0.00 N	69.86 -1.75 0.00 N	49.99 -1.38 0.00 N	39.28 -1.14 0.00 N	35.13 -0.88 0.00 N	20.38 -0.43 0.00 N	29.44 -0.62 0.00 N	30.79 -0.56 0.00 N
NIAGARA____ 23760	44.52 -8.68 16.29 N	39.74 -5.69 -2.18 N	38.25 -7.37 8.42 N	31.56 -5.49 3.17 N	32.31 -6.11 6.25 N	34.26 -5.39 0.77 N	27.20 -5.52 8.89 N	21.91 -3.79 2.88 N	13.69 -2.37 2.44 N	30.73 -4.25 -1.62 N	5.20 -0.86 -0.11 N	28.05 -11.01 37.54 N	31.18 -11.85 38.53 N	36.37 -10.13 24.12 N	32.17 -9.24 23.04 N	27.60 -4.40 0.67 N	32.26 -8.50 20.16 N	46.93 -10.11 14.57 N	39.93 -7.15 4.29 N	30.22 -5.74 4.46 N	24.36 -5.07 6.57 N	10.23 -2.96 7.61 N	14.15 -4.29 11.62 N	22.41 -4.46 4.49 N
NINE_MILE_1 23575	67.13 -2.58 -0.21 N	44.08 -1.66 -2.49 N	52.02 -2.13 -0.11 N	38.70 -1.57 -0.04 N	43.02 -1.74 -0.08 N	39.02 -1.53 -0.12 N	40.19 -1.53 -0.12 N	27.62 -0.99 -0.04 N	17.92 -0.62 -0.03 N	32.93 -1.10 -0.67 N	9.26 -0.20 -3.51 N	74.36 -2.73 -0.49 N	79.17 -2.90 -0.50 N	68.42 -2.50 -0.31 N	62.46 -2.29 -0.30 N	31.53 -1.14 -0.01 N	59.13 -2.05 -0.26 N	69.46 -2.34 -0.19 N	49.73 -1.69 -0.06 N	41.87 -1.37 -2.82 N	36.18 -1.23 -1.40 N	22.22 -0.74 -2.16 N	30.55 -1.09 -1.59 N	30.23 -1.19 -0.06 N
NINE_MILE_2 23744	67.14 -2.57 -0.21 N	44.08 -1.66 -2.49 N	52.02 -2.12 -0.11 N	38.70 -1.57 -0.04 N	43.02 -1.73 -0.08 N	39.02 -1.53 -0.12 N	40.20 -1.53 -0.12 N	27.62 -0.99 -0.04 N	17.92 -0.62 -0.03 N	32.94 -1.09 -0.67 N	9.26 -0.20 -3.51 N	74.37 -2.71 -0.49 N	79.18 -2.88 -0.50 N	68.45 -2.48 -0.31 N	62.47 -2.28 -0.30 N	31.53 -1.14 -0.01 N	59.13 -2.05 -0.26 N	69.47 -2.33 -0.19 N	49.74 -1.68 -0.06 N	41.89 -1.35 -2.82 N	36.18 -1.23 -1.40 N	22.23 -0.73 -2.16 N	30.55 -1.09 -1.59 N	30.23 -1.19 -0.06 N
NM_CAPITAL__DRP 24208	73.31 3.82 0.00 N	86.72 2.39 -41.07 N	57.04 3.01 0.00 N	42.45 2.23 0.00 N	47.21 2.54 0.00 N	44.61 2.37 -1.83 N	44.03 2.42 0.00 N	30.26 1.68 0.00 N	19.57 1.07 0.00 N	59.39 1.88 -24.15 N	128.86 0.24 -122.67 N	80.53 3.94 0.00 N	86.08 4.53 0.00 N	74.30 3.69 0.00 N	67.77 3.32 0.00 N	34.36 1.69 0.00 N	64.16 3.24 0.00 N	75.35 3.74 0.00 N	54.08 2.71 0.00 N	87.68 2.24 -45.03 N	59.35 2.01 -21.34 N	55.49 1.15 -33.54 N	55.00 1.61 -23.33 N	32.95 1.59 0.00 N
NM_CENTRAL__DRP 24181	68.34 -1.37 -0.22 N	45.40 -1.03 -3.18 N	52.80 -1.36 -0.11 N	39.28 -0.99 -0.04 N	43.69 -1.07 -0.09 N	39.70 -0.88 -0.15 N	40.89 -0.84 -0.12 N	28.16 -0.46 -0.04 N	18.28 -0.25 -0.03 N	33.80 -0.41 -0.85 N	10.28 -0.09 -4.42 N	75.82 -1.29 -0.52 N	80.67 -1.41 -0.53 N	69.74 -1.21 -0.33 N	63.62 -1.14 -0.32 N	32.09 -0.58 -0.01 N	60.31 -0.89 -0.27 N	70.96 -0.85 -0.20 N	50.81 -0.62 -0.06 N	43.41 -0.58 -3.58 N	37.21 -0.56 -1.76 N	23.17 -0.36 -2.73 N	31.45 -0.59 -1.99 N	30.73 -0.70 -0.06 N
NM_FRONTIER__DRP 24179	44.94 -8.40 16.14 N	40.06 -5.47 -2.28 N	38.64 -7.05 8.34 N	31.80 -5.28 3.14 N	32.62 -5.86 6.20 N	34.50 -5.17 0.76 N	27.52 -5.28 8.81 N	22.09 -3.63 2.85 N	13.82 -2.27 2.42 N	30.93 -4.07 -1.64 N	5.39 -0.84 -0.28 N	28.81 -10.59 37.19 N	31.96 -11.42 38.18 N	36.98 -9.74 23.90 N	32.73 -8.88 22.83 N	27.79 -4.21 0.67 N	32.82 -8.13 19.97 N	47.51 -9.66 14.44 N	40.28 -6.84 4.25 N	30.63 -5.50 4.29 N	24.71 -4.84 6.45 N	10.52 -2.84 7.45 N	14.50 -4.11 11.45 N	22.64 -4.27 4.45 N
NM_ST_REGIS__HYD 24053	68.33 -1.16 0.00 N	42.62 -0.63 0.00 N	53.38 -0.66 0.00 N	39.66 -0.56 0.00 N	44.08 -0.59 0.00 N	39.82 -0.60 0.00 N	40.96 -0.65 0.00 N	27.94 -0.64 0.00 N	18.02 -0.48 0.00 N	32.49 -0.87 0.00 N	5.83 -0.11 0.00 N	75.16 -1.44 0.00 N	80.52 -1.04 0.00 N	69.75 -0.87 0.00 N	63.46 -0.99 0.00 N	32.16 -0.51 0.00 N	59.31 -1.61 0.00 N	69.58 -2.03 0.00 N	49.81 -1.57 0.00 N	39.16 -1.26 0.00 N	34.98 -1.03 0.00 N	20.35 -0.45 0.00 N	29.47 -0.59 0.00 N	30.94 -0.42 0.00 N
NORTHPORT__1 23551	108.70 5.60 -33.60 N	78.15 2.90 -32.01 N	57.15 3.24 0.12 N	42.97 2.79 0.04 N	47.57 2.98 0.09 N	44.70 2.87 -1.41 N	44.58 3.10 0.13 N	30.96 2.42 0.04 N	65.50 1.62 -45.37 N	96.47 2.98 -60.13 N	106.69 0.52 -100.22 N	97.79 6.27 -14.93 N	87.85 6.84 0.54 N	76.24 5.97 0.34 N	69.54 5.41 0.32 N	35.28 2.62 0.01 N	64.82 4.19 0.28 N	76.38 4.97 0.20 N	55.11 3.80 0.06 N	78.92 3.51 -35.00 N	54.81 2.28 -16.52 N	48.10 1.29 -26.01 N	50.12 2.06 -18.00 N	33.44 2.14 0.06 N
NORTHPORT__2 23552	108.70 5.60 -33.60 N	78.15 2.90 -32.01 N	57.15 3.24 0.12 N	42.97 2.79 0.04 N	47.57 2.98 0.09 N	44.70 2.87 -1.41 N	44.58 3.10 0.13 N	30.96 2.42 0.04 N	65.50 1.62 -45.37 N	96.47 2.98 -60.13 N	106.69 0.52 -100.22 N	97.79 6.27 -14.93 N	87.85 6.84 0.54 N	76.24 5.97 0.34 N	69.54 5.41 0.32 N	35.28 2.62 0.01 N	64.82 4.19 0.28 N	76.38 4.97 0.20 N	55.11 3.80 0.06 N	78.92 3.51 -35.00 N	54.81 2.28 -16.52 N	48.10 1.29 -26.01 N	50.12 2.06 -18.00 N	33.44 2.14 0.06 N
NORTHPORT__3 23553	108.86 5.76 -33.60 N	78.26 3.01 -32.01 N	57.27 3.36 0.12 N	43.04 2.86 0.04 N	47.67 3.08 0.09 N	44.76 2.93 -1.41 N	44.62 3.14 0.13 N	30.99 2.45 0.04 N	65.53 1.66 -45.37 N	96.55 3.06 -60.13 N	106.74 0.57 -100.22 N	98.08 6.55 -14.93 N	88.09 7.07 0.54 N	76.49 6.21 0.34 N	69.75 5.63 0.32 N	35.33 2.67 0.01 N	64.81 4.18 0.28 N	76.42 5.01 0.20 N	55.17 3.86 0.06 N	79.02 3.61 -35.00 N	54.81 2.29 -16.52 N	48.12 1.31 -26.01 N	50.22 2.17 -18.00 N	33.61 2.31 0.06 N
NORTHPORT__4 23650	108.86 5.76 -33.60 N	78.26 3.01 -32.01 N	57.27 3.36 0.12 N	43.04 2.86 0.04 N	47.67 3.08 0.09 N	44.76 2.93 -1.41 N	44.62 3.14 0.13 N	30.99 2.45 0.04 N	65.53 1.66 -45.37 N	96.55 3.06 -60.13 N	106.74 0.57 -100.22 N	98.08 6.55 -14.93 N	88.09 7.07 0.54 N	76.49 6.21 0.34 N	69.75 5.63 0.32 N	35.33 2.67 0.01 N	64.81 4.18 0.28 N	76.42 5.01 0.20 N	55.17 3.86 0.06 N	79.02 3.61 -35.00 N	54.81 2.29 -16.52 N	48.12 1.31 -26.01 N	50.22 2.17 -18.00 N	33.61 2.31 0.06 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NORTHPORT___IC 23718	108.70 5.60 -33.60 N	78.15 2.90 -32.01 N	57.15 3.24 0.12 N	42.97 2.79 0.04 N	47.57 2.98 0.09 N	44.70 2.87 -1.41 N	44.58 3.10 0.13 N	30.96 2.42 0.04 N	65.50 1.62 -45.37 N	96.47 2.98 -60.13 N	106.69 0.52 -100.22 N	97.79 6.27 -14.93 N	87.85 6.84 0.54 N	76.24 5.97 0.34 N	69.54 5.41 0.32 N	35.28 2.62 0.01 N	64.82 4.19 0.28 N	76.38 4.97 0.20 N	55.11 3.80 0.06 N	78.92 3.51 -35.00 N	54.81 2.28 -16.52 N	48.10 1.29 -26.01 N	50.12 2.06 -18.00 N	33.44 2.14 0.06 N	
NPX_GEN_1385_PROXY 323591	57.25 7.27 27.48 N	50.40 3.58 1.25 N	57.24 3.32 0.12 N	43.03 2.85 0.04 N	47.65 3.06 0.09 N	44.77 2.93 -1.41 N	44.66 3.18 0.13 N	31.00 2.47 0.04 N	65.53 1.66 -45.37 N	96.52 3.03 -60.13 N	106.69 0.52 -100.22 N	97.91 6.39 -14.93 N	87.98 6.96 0.54 N	76.37 6.09 0.34 N	69.66 5.54 0.32 N	35.34 2.68 0.01 N	64.93 4.29 0.28 N	76.49 5.09 0.20 N	55.19 3.87 0.06 N	78.99 3.58 -35.00 N	54.86 2.33 -16.52 N	48.13 1.32 -26.01 N	50.17 2.11 -18.00 N	33.50 2.21 0.06 N	
NPX_GEN_CSC 323557	57.37 7.39 27.48 N	50.67 3.85 1.25 N	57.48 3.57 0.12 N	43.52 3.34 0.04 N	48.18 3.60 0.09 N	45.27 3.44 -1.41 N	45.24 3.76 0.13 N	31.43 2.89 0.04 N	65.77 1.90 -45.37 N	96.73 3.24 -60.13 N	106.73 0.56 -100.22 N	98.17 6.65 -14.93 N	88.20 7.19 0.54 N	76.52 6.25 0.34 N	69.79 5.66 0.32 N	35.41 2.75 0.01 N	65.22 4.58 0.28 N	77.03 5.62 0.20 N	55.56 4.25 0.06 N	79.25 3.84 -35.00 N	55.05 2.53 -16.52 N	48.21 1.40 -26.01 N	50.24 2.18 -18.00 N	33.50 2.21 0.06 N	
NSINS_S___GLNS_FALLS 23858	72.51 3.02 0.00 N	86.91 1.75 -41.90 N	56.35 2.31 0.00 N	41.64 1.42 0.00 N	46.35 1.68 0.00 N	43.90 1.62 -1.87 N	43.44 1.83 0.00 N	29.92 1.34 0.00 N	19.40 0.90 0.00 N	59.16 1.42 -24.38 N	130.05 0.26 -123.85 N	80.29 3.69 0.00 N	86.21 4.65 0.00 N	74.66 4.04 0.00 N	68.12 3.67 0.00 N	34.23 1.56 0.00 N	64.03 3.11 0.00 N	75.29 3.68 0.00 N	53.79 2.42 0.00 N	88.52 2.17 -45.94 N	59.71 1.94 -21.77 N	56.12 1.10 -34.22 N	55.40 1.54 -23.80 N	33.11 1.76 0.00 N	
NUCOR_STEEL___DRP 24197	67.23 -2.82 -0.56 N	45.87 -2.18 -4.79 N	51.34 -2.98 -0.29 N	38.19 -2.15 -0.11 N	42.58 -2.31 -0.21 N	38.80 -1.86 -0.24 N	40.28 -1.63 -0.30 N	27.96 -0.72 -0.10 N	18.24 -0.34 -0.08 N	33.79 -0.85 -1.29 N	12.62 -0.15 -6.83 N	75.08 -2.79 -1.28 N	79.81 -3.06 -1.32 N	68.79 -2.65 -0.82 N	62.76 -2.47 -0.79 N	31.47 -1.22 -0.02 N	59.72 -1.88 -0.68 N	70.28 -1.83 -0.49 N	50.17 -1.34 -0.14 N	44.68 -1.22 -5.48 N	37.70 -1.05 -2.75 N	24.35 -0.69 -4.23 N	32.03 -1.19 -3.16 N	30.26 -1.25 -0.15 N	
NYISO_LBMP_REFERENCE 24008	69.49 0.00 0.00 N	43.25 0.00 0.00 N	54.04 0.00 0.00 N	40.22 0.00 0.00 N	44.67 0.00 0.00 N	40.42 0.00 0.00 N	41.61 0.00 0.00 N	28.58 0.00 0.00 N	18.50 0.00 0.00 N	33.36 0.00 0.00 N	5.95 0.00 0.00 N	76.60 0.00 0.00 N	81.56 0.00 0.00 N	70.61 0.00 0.00 N	64.45 0.00 0.00 N	32.66 0.00 0.00 N	60.92 0.00 0.00 N	71.61 0.00 0.00 N	51.37 0.00 0.00 N	40.42 0.00 0.00 N	36.00 0.00 0.00 N	20.80 0.00 0.00 N	30.06 0.00 0.00 N	31.36 0.00 0.00 N	
NYPA_BRENTWD___GT 24164	109.61 6.52 -33.60 N	78.66 3.40 -32.01 N	57.76 3.84 0.12 N	43.46 3.28 0.04 N	48.11 3.53 0.09 N	45.21 3.37 -1.41 N	45.12 3.64 0.13 N	31.36 2.82 0.04 N	65.77 1.89 -45.37 N	96.93 3.44 -60.13 N	106.78 0.61 -100.22 N	98.91 7.39 -14.93 N	88.78 7.76 0.54 N	77.01 6.73 0.34 N	70.25 6.13 0.32 N	35.75 3.09 0.01 N	65.69 5.05 0.28 N	77.48 6.07 0.20 N	55.90 4.59 0.06 N	79.51 4.10 -35.00 N	55.32 2.80 -16.52 N	48.38 1.57 -26.01 N	50.50 2.44 -18.00 N	33.86 2.57 0.06 N	
NYPA_GOWANUS___GT5 24156	74.69 5.42 0.23 N	78.25 3.00 -32.00 N	57.40 3.48 0.12 N	42.90 2.72 0.04 N	47.62 3.03 0.09 N	44.75 2.91 -1.41 N	44.55 3.06 0.13 N	30.87 2.33 0.04 N	20.05 1.59 0.03 N	55.22 2.91 -18.95 N	102.61 0.51 -96.15 N	82.39 6.32 0.53 N	88.22 7.21 0.54 N	76.52 6.25 0.34 N	69.83 5.70 0.32 N	35.49 2.84 0.01 N	66.22 5.58 0.28 N	78.13 6.72 0.20 N	56.21 4.90 0.06 N	79.35 3.95 -34.99 N	55.91 3.39 -16.52 N	48.69 1.88 -26.01 N	50.72 2.66 -17.99 N	33.77 2.47 0.06 N	
NYPA_GOWANUS___GT6 24157	74.69 5.42 0.23 N	78.25 3.00 -32.00 N	57.40 3.48 0.12 N	42.90 2.72 0.04 N	47.62 3.03 0.09 N	44.75 2.91 -1.41 N	44.55 3.06 0.13 N	30.87 2.33 0.04 N	20.05 1.59 0.03 N	55.22 2.91 -18.95 N	102.61 0.51 -96.15 N	82.39 6.32 0.53 N	88.22 7.21 0.54 N	76.52 6.25 0.34 N	69.83 5.70 0.32 N	35.49 2.84 0.01 N	66.22 5.58 0.28 N	78.13 6.72 0.20 N	56.21 4.90 0.06 N	79.35 3.95 -34.99 N	55.91 3.39 -16.52 N	48.69 1.88 -26.01 N	50.72 2.66 -17.99 N	33.77 2.47 0.06 N	
NYPA_HARLEM__RVR__GT1 24160	74.63 5.37 0.23 N	78.21 2.96 -32.00 N	57.37 3.45 0.12 N	42.86 2.68 0.04 N	47.58 2.99 0.09 N	44.69 2.86 -1.41 N	44.48 3.00 0.13 N	30.81 2.27 0.04 N	20.01 1.55 0.03 N	55.12 2.81 -18.95 N	102.63 0.53 -96.15 N	82.30 6.24 0.53 N	88.10 7.09 0.54 N	76.47 6.20 0.34 N	69.69 5.57 0.32 N	35.41 2.75 0.01 N	65.97 5.33 0.28 N	77.96 6.55 0.20 N	56.05 4.74 0.06 N	79.24 3.84 -34.99 N	55.75 3.22 -16.52 N	48.61 1.80 -26.01 N	50.60 2.55 -17.99 N	33.68 2.38 0.06 N	
NYPA_HARLEM__RVR__GT2 24161	74.63 5.37 0.23 N	78.21 2.96 -32.00 N	57.37 3.45 0.12 N	42.86 2.68 0.04 N	47.58 2.99 0.09 N	44.69 2.86 -1.41 N	44.48 3.00 0.13 N	30.81 2.27 0.04 N	20.01 1.55 0.03 N	55.12 2.81 -18.95 N	102.63 0.53 -96.15 N	82.30 6.24 0.53 N	88.10 7.09 0.54 N	76.47 6.20 0.34 N	69.69 5.57 0.32 N	35.41 2.75 0.01 N	65.97 5.33 0.28 N	77.96 6.55 0.20 N	56.05 4.74 0.06 N	79.24 3.84 -34.99 N	55.75 3.22 -16.52 N	48.61 1.80 -26.01 N	50.60 2.55 -17.99 N	33.68 2.38 0.06 N	
NYPA_KENT___GT 24152	74.63 5.37 0.23 N	78.20 2.95 -32.00 N	57.37 3.46 0.12 N	42.86 2.68 0.04 N	47.59 3.00 0.09 N	44.72 2.88 -1.41 N	44.50 3.02 0.13 N	30.84 2.30 0.04 N	20.04 1.57 0.03 N	55.18 2.87 -18.95 N	102.61 0.51 -96.15 N	82.32 6.26 0.53 N	88.16 7.14 0.54 N	76.47 6.20 0.34 N	69.77 5.64 0.32 N	35.47 2.81 0.01 N	66.15 5.51 0.28 N	78.03 6.63 0.20 N	56.16 4.85 0.06 N	79.30 3.89 -34.99 N	55.86 3.34 -16.52 N	48.67 1.86 -26.01 N	50.68 2.63 -17.99 N	33.74 2.44 0.06 N	
NYPA_POUCH1___GT 24155	74.54 5.28 0.23 N	78.16 2.90 -32.00 N	57.28 3.36 0.12 N	42.79 2.62 0.04 N	47.52 2.94 0.09 N	44.66 2.83 -1.41 N	44.46 2.98 0.13 N	30.80 2.27 0.04 N	20.01 1.54 0.03 N	55.14 2.82 -18.95 N	102.59 0.49 -96.15 N	82.16 6.10 0.53 N	87.97 6.95 0.54 N	76.28 6.00 0.34 N	69.63 5.51 0.32 N	35.40 2.74 0.01 N	66.03 5.40 0.28 N	77.91 6.50 0.20 N	56.05 4.74 0.06 N	79.24 3.83 -34.99 N	55.81 3.29 -16.52 N	48.63 1.82 -26.01 N	50.63 2.57 -17.99 N	33.65 2.36 0.06 N	
NYPA_VERNON___GT2	74.57	78.14	57.32	42.84	47.56	44.67	44.47	30.81	20.02	55.14	102.58	82.26	88.10	76.44	69.71	35.43	66.06	78.01	56.13	79.28	55.81	48.65	50.65	33.69	

24162	5.31 0.23 N	2.89 -32.00 N	3.41 0.12 N	2.66 0.04 N	2.97 0.09 N	2.84 -1.41 N	2.98 0.13 N	2.27 0.04 N	1.55 0.03 N	2.83 -18.95 N	0.48 -96.15 N	6.20 0.53 N	7.09 0.54 N	6.17 0.34 N	5.59 0.32 N	2.78 0.01 N	5.43 0.28 N	6.60 0.20 N	4.82 0.06 N	3.88 -34.99 N	3.29 -16.52 N	1.84 -26.01 N	2.60 -17.99 N	2.40 0.06 N
NYPA_VERNON____GT3 24163	74.57 5.31 0.23 N	78.14 2.89 -32.00 N	57.32 3.41 0.12 N	42.84 2.66 0.04 N	47.56 2.97 0.09 N	44.67 2.84 -1.41 N	44.47 2.98 0.13 N	30.81 2.27 0.04 N	20.02 1.55 0.03 N	55.14 2.83 -18.95 N	102.58 0.48 -96.15 N	82.26 6.20 0.53 N	88.10 7.09 0.54 N	76.44 6.17 0.34 N	69.71 5.59 0.32 N	35.43 2.78 0.01 N	66.06 5.43 0.28 N	78.01 6.60 0.20 N	56.13 4.82 0.06 N	79.28 3.88 -34.99 N	55.81 3.29 -16.52 N	48.65 1.84 -26.01 N	50.65 2.60 -17.99 N	33.69 2.40 0.06 N
NYPA____ASTORIA_CC1 323568	74.46 5.20 0.23 N	78.09 2.84 -32.00 N	57.27 3.36 0.12 N	42.80 2.63 0.04 N	47.51 2.93 0.09 N	44.64 2.80 -1.41 N	44.43 2.94 0.13 N	30.79 2.25 0.04 N	20.00 1.54 0.03 N	55.10 2.79 -18.95 N	102.58 0.48 -96.15 N	82.15 6.09 0.53 N	87.99 6.97 0.54 N	76.37 6.10 0.34 N	69.62 5.50 0.32 N	35.40 2.74 0.01 N	65.97 5.33 0.28 N	77.92 6.51 0.20 N	56.06 4.75 0.06 N	79.22 3.81 -34.99 N	55.77 3.25 -16.52 N	48.62 1.81 -26.01 N	50.61 2.55 -17.99 N	33.67 2.38 0.06 N
NYPA____ASTORIA_CC2 323569	74.46 5.20 0.23 N	78.09 2.84 -32.00 N	57.27 3.36 0.12 N	42.80 2.63 0.04 N	47.51 2.93 0.09 N	44.64 2.80 -1.41 N	44.43 2.94 0.13 N	30.79 2.25 0.04 N	20.00 1.54 0.03 N	55.10 2.79 -18.95 N	102.58 0.48 -96.15 N	82.15 6.09 0.53 N	87.99 6.97 0.54 N	76.37 6.10 0.34 N	69.62 5.50 0.32 N	35.40 2.74 0.01 N	65.97 5.33 0.28 N	77.92 6.51 0.20 N	56.06 4.75 0.06 N	79.22 3.81 -34.99 N	55.77 3.25 -16.52 N	48.62 1.81 -26.01 N	50.61 2.55 -17.99 N	33.67 2.38 0.06 N
NYPA____HOLTSVILL 23794	109.12 6.03 -33.60 N	78.37 3.11 -32.01 N	57.43 3.51 0.12 N	43.32 3.14 0.04 N	47.96 3.38 0.09 N	45.07 3.24 -1.41 N	45.00 3.52 0.13 N	31.26 2.72 0.04 N	65.69 1.81 -45.37 N	96.70 3.21 -60.13 N	106.73 0.56 -100.22 N	98.26 6.74 -14.93 N	88.31 7.29 0.54 N	76.65 6.38 0.34 N	69.91 5.79 0.32 N	35.46 2.80 0.01 N	65.28 4.64 0.28 N	77.08 5.67 0.20 N	55.59 4.28 0.06 N	79.28 3.87 -35.00 N	55.09 2.57 -16.52 N	48.24 1.43 -26.01 N	50.30 2.24 -18.00 N	33.58 2.28 0.06 N
NYPA____HELLGATE_GT1 24158	74.63 5.37 0.23 N	78.21 2.96 -32.00 N	57.37 3.45 0.12 N	42.86 2.68 0.04 N	47.58 2.99 0.09 N	44.69 2.86 -1.41 N	44.48 3.00 0.13 N	30.81 2.27 0.04 N	20.01 1.55 0.03 N	55.12 2.81 -18.95 N	102.63 0.53 -96.15 N	82.30 6.24 0.53 N	88.10 7.09 0.54 N	76.47 6.20 0.34 N	69.69 5.57 0.32 N	35.41 2.75 0.01 N	65.97 5.33 0.28 N	77.96 6.55 0.20 N	56.05 4.74 0.06 N	79.24 3.84 -34.99 N	55.75 3.22 -16.52 N	48.61 1.80 -26.01 N	50.60 2.55 -17.99 N	33.68 2.38 0.06 N
NYPA____HELLGATE_GT2 24159	74.63 5.37 0.23 N	78.21 2.96 -32.00 N	57.37 3.45 0.12 N	42.86 2.68 0.04 N	47.58 2.99 0.09 N	44.69 2.86 -1.41 N	44.48 3.00 0.13 N	30.81 2.27 0.04 N	20.01 1.55 0.03 N	55.12 2.81 -18.95 N	102.63 0.53 -96.15 N	82.30 6.24 0.53 N	88.10 7.09 0.54 N	76.47 6.20 0.34 N	69.69 5.57 0.32 N	35.41 2.75 0.01 N	65.97 5.33 0.28 N	77.96 6.55 0.20 N	56.05 4.74 0.06 N	79.24 3.84 -34.99 N	55.75 3.22 -16.52 N	48.61 1.80 -26.01 N	50.60 2.55 -17.99 N	33.68 2.38 0.06 N
NYS_BARGE____HYD 23848	45.51 -7.58 16.40 N	40.24 -5.13 -2.12 N	38.89 -6.67 8.47 N	32.05 -4.97 3.20 N	32.87 -5.52 6.29 N	34.81 -4.84 0.78 N	27.75 -4.91 8.95 N	22.35 -3.33 2.90 N	13.98 -2.06 2.45 N	31.32 -3.66 -1.61 N	5.20 -0.75 -0.01 N	29.11 -9.70 37.78 N	32.31 -10.46 38.78 N	37.43 -8.91 24.28 N	33.11 -8.14 23.19 N	28.11 -3.88 0.68 N	33.15 -7.43 20.33 N	48.18 -8.73 14.70 N	40.88 -6.16 4.33 N	30.85 -4.98 4.59 N	24.94 -4.41 6.66 N	10.47 -2.61 7.72 N	14.51 -3.81 11.74 N	22.85 -3.99 4.52 N
O.H_GEN_BRUCE 24063	35.00 -10.57 31.89 N	35.00 -6.35 6.72 N	38.17 -7.38 8.47 N	31.51 -5.52 3.20 N	32.26 -6.13 6.29 N	34.23 -5.41 0.78 N	27.15 -5.50 8.95 N	21.90 -3.78 2.90 N	13.69 -2.36 2.45 N	30.74 -4.22 -1.61 N	5.05 -0.86 0.04 N	27.87 -10.93 37.79 N	31.01 -11.76 38.79 N	36.29 -10.05 24.28 N	32.08 -9.18 23.20 N	27.63 -4.36 0.68 N	32.21 -8.42 20.29 N	46.92 -10.02 14.67 N	39.96 -7.09 4.32 N	30.10 -5.71 4.61 N	24.28 -5.05 6.67 N	10.09 -2.96 7.75 N	14.02 -4.29 11.76 N	22.38 -4.45 4.52 N
OAK_ORCHARD____HYD 24046	46.01 -5.58 17.90 N	40.51 -3.77 -1.03 N	39.86 -4.92 9.25 N	33.10 -3.63 3.49 N	33.78 -4.03 6.87 N	36.05 -3.47 0.90 N	28.40 -3.43 9.77 N	23.22 -2.19 3.17 N	14.51 -1.31 2.68 N	32.47 -2.29 -1.40 N	3.62 -0.49 1.84 N	29.15 -6.19 41.25 N	32.51 -6.71 42.34 N	38.28 -5.83 26.50 N	33.82 -5.30 25.32 N	29.47 -2.46 0.74 N	34.17 -4.60 22.15 N	50.32 -5.28 16.01 N	42.87 -3.78 4.72 N	30.93 -3.09 6.40 N	25.31 -2.76 7.93 N	9.62 -1.69 9.48 N	13.97 -2.54 13.55 N	23.69 -2.73 4.94 N
OCC_CHEM____DRP 24175	45.07 -8.30 16.12 N	40.11 -5.43 -2.29 N	38.70 -7.00 8.33 N	31.85 -5.23 3.14 N	32.67 -5.81 6.19 N	34.54 -5.13 0.75 N	27.57 -5.23 8.80 N	22.12 -3.60 2.85 N	13.83 -2.25 2.42 N	30.97 -4.03 -1.65 N	5.43 -0.83 -0.30 N	28.93 -10.51 37.15 N	32.09 -11.34 38.13 N	37.09 -9.65 23.87 N	32.83 -8.82 22.80 N	27.82 -4.18 0.67 N	32.91 -8.06 19.94 N	47.63 -9.56 14.42 N	40.34 -6.78 4.25 N	30.70 -5.45 4.27 N	24.77 -4.80 6.44 N	10.57 -2.81 7.43 N	14.56 -4.07 11.43 N	22.68 -4.24 4.45 N
OLIN_CORP_DRP 24177	45.43 -8.08 15.98 N	40.25 -5.38 -2.38 N	38.81 -6.97 8.25 N	31.92 -5.19 3.11 N	32.78 -5.76 6.13 N	34.60 -5.08 0.74 N	27.72 -5.17 8.72 N	22.22 -3.54 2.82 N	13.90 -2.20 2.39 N	31.08 -3.94 -1.66 N	5.59 -0.81 -0.45 N	29.47 -10.31 36.81 N	32.66 -11.12 37.78 N	37.48 -9.48 23.65 N	33.20 -8.66 22.59 N	27.84 -4.17 0.66 N	32.90 -8.08 19.93 N	47.62 -9.58 14.41 N	40.35 -6.78 4.24 N	30.84 -5.39 4.19 N	24.96 -4.72 6.32 N	10.76 -2.78 7.27 N	14.76 -4.04 11.26 N	22.75 -4.20 4.41 N
ONONDAGA_REF_OCCRA 23987	68.66 -1.07 -0.24 N	46.02 -0.86 -3.62 N	53.01 -1.15 -0.13 N	39.44 -0.83 -0.05 N	43.87 -0.90 -0.09 N	39.89 -0.71 -0.17 N	41.11 -0.63 -0.13 N	28.33 -0.29 -0.04 N	18.40 -0.14 -0.04 N	34.10 -0.24 -0.97 N	10.97 -0.05 -5.07 N	76.26 -0.90 -0.56 N	81.14 -1.00 -0.58 N	70.12 -0.85 -0.36 N	63.99 -0.80 -0.35 N	32.25 -0.42 -0.01 N	60.69 -0.53 -0.30 N	71.45 -0.38 -0.21 N	51.14 -0.29 -0.06 N	44.17 -0.31 -4.07 N	37.68 -0.32 -2.00 N	23.66 -0.24 -3.10 N	31.89 -0.42 -2.25 N	30.90 -0.52 -0.07 N
ONONDAGA____COGEN 23986	68.53 -1.33 -0.37 N	46.10 -0.96 -3.81 N	52.98 -1.25 -0.19 N	39.39 -0.91 -0.07 N	43.84 -0.98 -0.14 N	39.83 -0.78 -0.19 N	41.09 -0.72 -0.20 N	28.28 -0.36 -0.07 N	18.36 -0.19 -0.06 N	34.06 -0.32 -1.02 N	11.25 -0.08 -5.38 N	76.36 -1.08 -0.85 N	81.24 -1.19 -0.87 N	70.12 -1.04 -0.55 N	63.97 -1.00 -0.52 N	32.20 -0.48 -0.02 N	60.74 -0.63 -0.45 N	71.39 -0.55 -0.33 N	51.05 -0.41 -0.10 N	44.32 -0.42 -4.33 N	37.75 -0.40 -2.15 N	23.83 -0.30 -3.32 N	32.00 -0.51 -2.45 N	30.84 -0.62 -0.10 N

ONTARIO___LFGE 23819	66.80 -3.60 -0.91 N	46.18 -2.74 -5.66 N	50.88 -3.62 -0.47 N	37.78 -2.61 -0.18 N	42.19 -2.83 -0.35 N	38.40 -2.32 -0.30 N	39.91 -2.19 -0.49 N	27.63 -1.11 -0.16 N	18.02 -0.62 -0.14 N	33.77 -1.11 -1.52 N	13.84 -0.26 -8.16 N	74.92 -3.76 -2.09 N	79.51 -4.19 -2.14 N	68.39 -3.56 -1.34 N	62.36 -3.37 -1.28 N	31.13 -1.57 -0.04 N	59.51 -2.52 -1.11 N	69.69 -2.73 -0.80 N	49.65 -1.96 -0.24 N	45.30 -1.70 -6.58 N	37.92 -1.45 -3.37 N	25.00 -0.94 -5.15 N	32.45 -1.54 -3.93 N	29.98 -1.63 -0.25 N
OSWEGATCHIE___HYD 24044	68.14 -1.35 0.00 N	42.49 -0.76 0.00 N	53.20 -0.83 0.00 N	39.58 -0.64 0.00 N	43.95 -0.73 0.00 N	39.77 -0.65 0.00 N	40.91 -0.70 0.00 N	27.99 -0.59 0.00 N	18.10 -0.40 0.00 N	32.57 -0.79 0.00 N	5.86 -0.09 0.00 N	75.08 -1.51 0.00 N	80.37 -1.19 0.00 N	69.58 -1.04 0.00 N	63.39 -1.06 0.00 N	32.10 -0.56 0.00 N	59.57 -1.35 0.00 N	69.86 -1.75 0.00 N	49.99 -1.38 0.00 N	39.28 -1.14 0.00 N	35.13 -0.88 0.00 N	20.38 -0.43 0.00 N	29.44 -0.62 0.00 N	30.79 -0.56 0.00 N
OSWEGO___5 23606	67.36 -2.14 0.00 N	44.64 -1.41 -2.80 N	52.22 -1.82 0.00 N	38.89 -1.34 0.00 N	43.20 -1.47 0.00 N	39.26 -1.28 -0.12 N	40.33 -1.28 0.00 N	27.78 -0.80 0.00 N	18.01 -0.49 0.00 N	33.27 -0.87 -0.77 N	9.69 -0.17 -3.91 N	74.37 -2.22 0.00 N	79.20 -2.36 0.00 N	68.56 -2.06 0.00 N	62.57 -1.88 0.00 N	31.73 -0.94 0.00 N	59.27 -1.65 0.00 N	69.79 -1.83 0.00 N	50.05 -1.32 0.00 N	42.41 -1.08 -3.07 N	36.49 -0.97 -1.45 N	22.49 -0.60 -2.29 N	30.74 -0.91 -1.59 N	30.35 -1.01 0.00 N
OSWEGO___6 23613	67.36 -2.14 0.00 N	44.64 -1.41 -2.80 N	52.22 -1.82 0.00 N	38.89 -1.34 0.00 N	43.20 -1.47 0.00 N	39.26 -1.28 -0.12 N	40.33 -1.28 0.00 N	27.78 -0.80 0.00 N	18.01 -0.49 0.00 N	33.27 -0.87 -0.77 N	9.69 -0.17 -3.91 N	74.37 -2.22 0.00 N	79.20 -2.36 0.00 N	68.56 -2.06 0.00 N	62.57 -1.88 0.00 N	31.73 -0.94 0.00 N	59.27 -1.65 0.00 N	69.79 -1.83 0.00 N	50.05 -1.32 0.00 N	42.41 -1.08 -3.07 N	36.49 -0.97 -1.45 N	22.49 -0.60 -2.29 N	30.74 -0.91 -1.59 N	30.35 -1.01 0.00 N
OUTOKUMPU-AB___DRP 24206	46.52 -7.05 15.93 N	40.84 -4.83 -2.42 N	39.51 -6.30 8.23 N	32.42 -4.70 3.10 N	33.35 -5.21 6.11 N	35.13 -4.56 0.74 N	28.31 -4.60 8.70 N	22.66 -3.10 2.82 N	14.19 -1.93 2.38 N	31.62 -3.41 -1.67 N	5.75 -0.71 -0.52 N	30.80 -9.10 36.70 N	34.06 -9.83 37.67 N	38.68 -8.36 23.58 N	34.26 -7.67 22.52 N	28.39 -3.62 0.66 N	34.36 -6.87 19.69 N	49.36 -8.01 14.23 N	41.51 -5.67 4.19 N	31.75 -4.62 4.04 N	25.61 -4.11 6.28 N	11.16 -2.44 7.21 N	15.28 -3.57 11.20 N	23.23 -3.73 4.39 N
OXBOW___ 24026	45.98 -7.49 16.02 N	40.58 -5.03 -2.36 N	39.21 -6.55 8.28 N	32.21 -4.89 3.12 N	33.10 -5.42 6.15 N	34.92 -4.76 0.75 N	28.04 -4.83 8.75 N	22.46 -3.29 2.83 N	14.06 -2.04 2.40 N	31.68 -3.64 -1.66 N	5.61 -0.75 -0.41 N	30.06 -9.62 36.92 N	33.28 -10.38 37.89 N	38.06 -8.84 23.72 N	33.71 -8.08 22.66 N	28.19 -3.82 0.66 N	33.80 -7.31 19.81 N	48.68 -8.60 14.32 N	41.07 -6.09 4.22 N	31.34 -4.93 4.15 N	25.29 -4.36 6.36 N	10.92 -2.57 7.32 N	15.00 -3.75 11.31 N	23.02 -3.92 4.42 N
PEEKSKILL___ 23653	73.97 4.71 0.23 N	77.60 2.61 -31.74 N	56.94 3.03 0.12 N	42.54 2.37 0.05 N	47.22 2.64 0.09 N	44.33 2.51 -1.40 N	44.12 2.64 0.13 N	30.52 1.98 0.04 N	19.80 1.34 0.03 N	54.55 2.45 -18.74 N	101.39 0.39 -95.05 N	81.40 5.34 0.53 N	87.20 6.19 0.55 N	75.60 5.33 0.34 N	68.92 4.80 0.33 N	35.01 2.35 0.01 N	65.27 4.64 0.28 N	77.08 5.67 0.20 N	55.48 4.17 0.06 N	78.47 3.35 -34.70 N	55.20 2.82 -16.38 N	48.18 1.59 -25.79 N	50.16 2.25 -17.85 N	33.39 2.10 0.06 N
PGE MADISON___WINDPWR 24146	71.14 2.33 0.68 N	53.52 0.61 -9.65 N	54.26 0.58 0.35 N	40.63 0.54 0.13 N	45.12 0.70 0.26 N	41.83 1.02 -0.39 N	42.74 1.50 0.37 N	29.82 1.37 0.12 N	19.34 0.95 0.10 N	37.77 1.69 -2.72 N	19.72 0.29 -13.48 N	77.79 2.77 1.58 N	82.33 2.39 1.62 N	71.66 2.06 1.01 N	65.69 2.20 0.97 N	33.29 0.65 0.03 N	62.30 2.22 0.84 N	74.42 3.41 0.61 N	53.80 2.61 0.18 N	52.61 1.89 -10.30 N	42.43 1.73 -4.69 N	29.03 0.74 -7.49 N	35.76 0.76 -4.94 N	32.01 0.84 0.19 N
PIERCEFIELD___HYD 23852	67.86 -1.63 0.00 N	42.41 -0.84 0.00 N	53.12 -0.91 0.00 N	39.47 -0.75 0.00 N	43.86 -0.82 0.00 N	39.64 -0.78 0.00 N	40.75 -0.86 0.00 N	27.74 -0.83 0.00 N	17.89 -0.61 0.00 N	32.23 -1.13 0.00 N	5.79 -0.16 0.00 N	74.62 -1.97 0.00 N	80.05 -1.50 0.00 N	69.33 -1.28 0.00 N	63.06 -1.38 0.00 N	31.96 -0.71 0.00 N	58.87 -2.05 0.00 N	69.08 -2.53 0.00 N	49.42 -1.95 0.00 N	38.85 -1.57 0.00 N	34.69 -1.31 0.00 N	20.23 -0.58 0.00 N	29.29 -0.77 0.00 N	30.78 -0.58 0.00 N
PINELAWN_CC_1 323563	108.89 5.80 -33.60 N	78.22 2.96 -32.01 N	57.20 3.29 0.12 N	42.90 2.72 0.04 N	47.55 2.96 0.09 N	44.66 2.83 -1.41 N	44.52 3.04 0.13 N	30.92 2.38 0.04 N	65.49 1.62 -45.37 N	96.48 2.99 -60.13 N	106.71 0.54 -100.22 N	98.01 6.49 -14.93 N	88.09 7.08 0.54 N	76.38 6.10 0.34 N	69.66 5.54 0.32 N	35.36 2.70 0.01 N	65.19 4.56 0.28 N	76.77 5.36 0.20 N	55.36 4.05 0.06 N	79.21 3.79 -35.00 N	55.17 2.65 -16.52 N	48.26 1.45 -26.01 N	50.29 2.23 -18.00 N	33.74 2.45 0.06 N
PJM_GEN_KEystone 24065	47.41 1.25 31.29 N	45.00 0.24 3.31 N	46.94 -5.49 1.61 N	35.68 -3.93 0.60 N	39.34 -4.15 1.19 N	37.62 -3.64 -0.84 N	37.60 -2.32 1.70 N	26.03 -2.00 0.55 N	16.74 -1.29 0.46 N	44.47 -1.70 -12.81 N	69.20 -0.28 -63.53 N	63.38 -6.06 7.16 N	67.68 -6.53 7.35 N	60.67 -5.34 4.60 N	54.80 -5.25 4.40 N	29.77 -2.76 0.13 N	52.95 -4.15 3.81 N	64.54 -4.32 2.76 N	83.01 2.94 -23.53 N	61.16 -2.79 -10.29 N	43.67 -2.63 -1.61 N	35.90 -1.61 -16.70 N	37.90 -2.57 -10.41 N	18.76 0.39 23.67 N
PJM_GEN_NEPTUNE_PROXY 323594	57.23 7.25 27.48 N	50.35 3.54 1.25 N	57.19 3.28 0.12 N	42.90 2.72 0.04 N	47.49 2.91 0.09 N	44.62 2.79 -1.41 N	44.48 3.00 0.13 N	30.86 2.33 0.04 N	65.45 1.57 -45.37 N	96.38 2.89 -60.13 N	106.69 0.52 -100.22 N	97.80 6.28 -14.93 N	87.94 6.93 0.54 N	76.27 6.00 0.34 N	69.56 5.44 0.32 N	35.29 2.64 0.01 N	65.18 4.55 0.28 N	76.93 5.53 0.20 N	55.47 4.16 0.06 N	79.05 3.64 -35.00 N	55.11 2.58 -16.52 N	48.27 1.46 -26.01 N	50.28 2.22 -18.00 N	33.48 2.19 0.06 N
PLEASANTVLY___LBMP 24000	73.82 4.56 0.22 N	78.94 2.58 -33.11 N	56.97 3.05 0.12 N	42.54 2.37 0.04 N	47.23 2.64 0.09 N	44.37 2.49 -1.46 N	44.06 2.58 0.12 N	30.44 1.90 0.04 N	19.74 1.28 0.03 N	55.55 2.33 -19.87 N	107.10 0.36 -100.80 N	81.11 5.04 0.52 N	86.94 5.92 0.53 N	75.37 5.09 0.33 N	68.74 4.61 0.32 N	34.92 2.27 0.01 N	65.05 4.41 0.27 N	76.74 5.33 0.20 N	55.22 3.91 0.06 N	79.79 3.17 -36.20 N	55.80 2.70 -17.09 N	49.24 1.53 -26.91 N	50.85 2.16 -18.63 N	33.33 2.03 0.06 N
POLETTI___ 23519	74.50 5.24 0.23 N	78.07 2.82 -32.00 N	57.19 3.28 0.12 N	42.73 2.56 0.04 N	47.47 2.88 0.09 N	44.60 2.77 -1.41 N	44.37 2.89 0.13 N	30.73 2.19 0.04 N	19.96 1.49 0.03 N	55.07 2.76 -18.95 N	102.54 0.45 -96.15 N	82.14 6.08 0.53 N	88.01 6.99 0.54 N	76.29 6.02 0.34 N	69.55 5.43 0.32 N	35.34 2.68 0.01 N	65.97 5.33 0.28 N	77.90 6.49 0.20 N	56.08 4.77 0.06 N	79.23 3.82 -34.99 N	55.73 3.21 -16.52 N	48.62 1.81 -26.01 N	50.62 2.56 -17.99 N	33.65 2.36 0.06 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	109.36 6.26 -33.60 N	78.50 3.25 -32.01 N	57.62 3.70 0.12 N	43.47 3.29 0.04 N	48.13 3.54 0.09 N	45.21 3.38 -1.41 N	45.16 3.68 0.13 N	31.38 2.84 0.04 N	65.76 1.88 -45.37 N	96.80 3.31 -60.13 N	106.75 0.58 -100.22 N	98.52 7.00 -14.93 N	88.63 7.61 0.54 N	76.92 6.64 0.34 N	70.13 6.01 0.32 N	35.55 2.90 0.01 N	65.36 4.73 0.28 N	77.13 5.72 0.20 N	55.64 4.33 0.06 N	79.37 3.96 -35.00 N	55.10 2.58 -16.52 N	48.26 1.45 -26.01 N	50.35 2.30 -18.00 N	33.66 2.37 0.06 N	
PORT_JEFF_4 23616	109.36 6.26 -33.60 N	78.50 3.25 -32.01 N	57.62 3.70 0.12 N	43.47 3.29 0.04 N	48.13 3.54 0.09 N	45.21 3.38 -1.41 N	45.16 3.68 0.13 N	31.38 2.84 0.04 N	65.76 1.88 -45.37 N	96.80 3.31 -60.13 N	106.75 0.58 -100.22 N	98.52 7.00 -14.93 N	88.63 7.61 0.54 N	76.92 6.64 0.34 N	70.13 6.01 0.32 N	35.55 2.90 0.01 N	65.36 4.73 0.28 N	77.13 5.72 0.20 N	55.64 4.33 0.06 N	79.37 3.96 -35.00 N	55.10 2.58 -16.52 N	48.26 1.45 -26.01 N	50.35 2.30 -18.00 N	33.66 2.37 0.06 N	
PORT_JEFF_IC 23713	109.54 6.44 -33.60 N	78.60 3.34 -32.01 N	57.74 3.82 0.12 N	43.55 3.37 0.04 N	48.22 3.63 0.09 N	45.30 3.46 -1.41 N	45.25 3.76 0.13 N	31.46 2.92 0.04 N	65.80 1.93 -45.37 N	96.90 3.41 -60.13 N	106.77 0.60 -100.22 N	98.79 7.26 -14.93 N	88.88 7.87 0.54 N	77.14 6.86 0.34 N	70.33 6.21 0.32 N	35.66 3.00 0.01 N	65.59 4.96 0.28 N	77.45 6.04 0.20 N	55.88 4.57 0.06 N	79.54 4.13 -35.00 N	55.26 2.74 -16.52 N	48.34 1.53 -26.01 N	50.45 2.40 -18.00 N	33.75 2.46 0.06 N	
PPL PILGRIM_ST_GT1 24216	109.61 6.52 -33.60 N	78.66 3.40 -32.01 N	57.76 3.84 0.12 N	43.46 3.28 0.04 N	48.11 3.53 0.09 N	45.21 3.37 -1.41 N	45.12 3.64 0.13 N	31.36 2.82 0.04 N	65.77 1.89 -45.37 N	96.93 3.44 -60.13 N	106.78 0.61 -100.22 N	98.91 7.39 -14.93 N	88.78 7.76 0.54 N	77.01 6.73 0.34 N	70.25 6.13 0.32 N	35.75 3.09 0.01 N	65.69 5.05 0.28 N	77.48 6.07 0.20 N	55.90 4.59 0.06 N	79.51 4.10 -35.00 N	55.32 2.80 -16.52 N	48.38 1.57 -26.01 N	50.50 2.44 -18.00 N	33.86 2.57 0.06 N	
PPL PILGRIM_ST_GT2 24217	109.61 6.52 -33.60 N	78.66 3.40 -32.01 N	57.76 3.84 0.12 N	43.46 3.28 0.04 N	48.11 3.53 0.09 N	45.21 3.37 -1.41 N	45.12 3.64 0.13 N	31.36 2.82 0.04 N	65.77 1.89 -45.37 N	96.93 3.44 -60.13 N	106.78 0.61 -100.22 N	98.91 7.39 -14.93 N	88.78 7.76 0.54 N	77.01 6.73 0.34 N	70.25 6.13 0.32 N	35.75 3.09 0.01 N	65.69 5.05 0.28 N	77.48 6.07 0.20 N	55.90 4.59 0.06 N	79.51 4.10 -35.00 N	55.32 2.80 -16.52 N	48.38 1.57 -26.01 N	50.50 2.44 -18.00 N	33.86 2.57 0.06 N	
PPL_SHRM_GT3 24213	109.10 6.00 -33.60 N	78.41 3.15 -32.01 N	57.57 3.65 0.12 N	43.62 3.44 0.04 N	48.28 3.70 0.09 N	45.37 3.54 -1.41 N	45.33 3.85 0.13 N	31.52 2.98 0.04 N	65.82 1.95 -45.37 N	96.81 3.32 -60.13 N	106.75 0.58 -100.22 N	98.34 6.82 -14.93 N	88.39 7.37 0.54 N	76.67 6.39 0.34 N	69.93 5.80 0.32 N	35.47 2.82 0.01 N	65.35 4.72 0.28 N	77.22 5.81 0.20 N	55.68 4.37 0.06 N	79.35 3.94 -35.00 N	55.13 2.60 -16.52 N	48.26 1.44 -26.01 N	50.30 2.25 -18.00 N	33.55 2.25 0.06 N	
PPL_SHRM_GT4 24214	109.10 6.00 -33.60 N	78.41 3.15 -32.01 N	57.57 3.65 0.12 N	43.62 3.44 0.04 N	48.28 3.70 0.09 N	45.37 3.54 -1.41 N	45.33 3.85 0.13 N	31.52 2.98 0.04 N	65.82 1.95 -45.37 N	96.81 3.32 -60.13 N	106.75 0.58 -100.22 N	98.34 6.82 -14.93 N	88.39 7.37 0.54 N	76.67 6.39 0.34 N	69.93 5.80 0.32 N	35.47 2.82 0.01 N	65.35 4.72 0.28 N	77.22 5.81 0.20 N	55.68 4.37 0.06 N	79.35 3.94 -35.00 N	55.13 2.60 -16.52 N	48.26 1.44 -26.01 N	50.30 2.25 -18.00 N	33.55 2.25 0.06 N	
PROJECT___ORANGE 1 24174	68.33 -1.38 -0.22 N	45.45 -1.04 -3.24 N	52.78 -1.37 -0.11 N	39.28 -0.99 -0.04 N	43.67 -1.09 -0.09 N	39.69 -0.89 -0.16 N	40.88 -0.85 -0.12 N	28.16 -0.46 -0.04 N	18.28 -0.26 -0.03 N	33.80 -0.42 -0.86 N	10.36 -0.09 -4.50 N	75.79 -1.32 -0.51 N	80.65 -1.43 -0.53 N	69.71 -1.23 -0.33 N	63.59 -1.17 -0.31 N	32.08 -0.60 -0.01 N	60.26 -0.93 -0.27 N	70.91 -0.90 -0.20 N	50.76 -0.66 -0.06 N	43.44 -0.62 -3.64 N	37.21 -0.58 -1.79 N	23.20 -0.37 -2.77 N	31.48 -0.59 -2.02 N	30.72 -0.70 -0.06 N	
PROJECT___ORANGE 2 24166	68.33 -1.38 -0.22 N	45.45 -1.04 -3.24 N	52.78 -1.37 -0.11 N	39.28 -0.99 -0.04 N	43.67 -1.09 -0.09 N	39.69 -0.89 -0.16 N	40.88 -0.85 -0.12 N	28.16 -0.46 -0.04 N	18.28 -0.26 -0.03 N	33.80 -0.42 -0.86 N	10.36 -0.09 -4.50 N	75.79 -1.32 -0.51 N	80.65 -1.43 -0.53 N	69.71 -1.23 -0.33 N	63.59 -1.17 -0.31 N	32.08 -0.60 -0.01 N	60.26 -0.93 -0.27 N	70.91 -0.90 -0.20 N	50.76 -0.66 -0.06 N	43.44 -0.62 -3.64 N	37.21 -0.58 -1.79 N	23.20 -0.37 -2.77 N	31.48 -0.59 -2.02 N	30.72 -0.70 -0.06 N	
PYRITES___HYD 24023	68.50 -0.99 0.00 N	42.86 -0.39 0.00 N	53.72 -0.31 0.00 N	39.92 -0.30 0.00 N	44.35 -0.32 0.00 N	40.09 -0.33 0.00 N	41.25 -0.36 0.00 N	28.13 -0.45 0.00 N	18.16 -0.34 0.00 N	32.75 -0.61 0.00 N	5.89 -0.06 0.00 N	75.77 -0.83 0.00 N	81.15 -0.41 0.00 N	70.30 -0.31 0.00 N	63.97 -0.48 0.00 N	32.41 -0.25 0.00 N	59.79 -1.13 0.00 N	70.19 -1.43 0.00 N	50.22 -1.15 0.00 N	39.47 -0.94 0.00 N	35.23 -0.77 0.00 N	20.50 -0.30 0.00 N	29.67 -0.39 0.00 N	31.18 -0.18 0.00 N	
RAMAPO___LBMP 323565	73.94 4.68 0.23 N	76.87 2.61 -31.02 N	56.94 3.02 0.12 N	42.55 2.37 0.05 N	47.21 2.62 0.09 N	44.29 2.50 -1.37 N	44.12 2.63 0.13 N	30.52 1.98 0.04 N	19.79 1.33 0.04 N	53.94 2.44 -18.14 N	98.36 0.39 -92.02 N	81.35 5.29 0.54 N	87.12 6.11 0.55 N	75.52 5.26 0.34 N	68.84 4.73 0.33 N	34.94 2.29 0.01 N	65.17 4.54 0.29 N	76.97 5.56 0.21 N	55.43 4.12 0.06 N	77.62 3.30 -33.91 N	54.76 2.75 -16.00 N	47.56 1.56 -25.20 N	49.72 2.23 -17.43 N	33.36 2.07 0.07 N	
RANKINE____ 23646	47.11 -7.20 15.18 N	41.11 -5.02 -2.88 N	39.68 -6.52 7.85 N	32.43 -4.84 2.96 N	33.51 -5.34 5.83 N	35.07 -4.68 0.68 N	28.60 -4.72 8.29 N	22.77 -3.13 2.68 N	14.29 -1.94 2.27 N	31.68 -3.43 -1.75 N	6.55 -0.71 -1.32 N	32.44 -9.17 34.99 N	35.76 -9.88 35.91 N	39.76 -8.38 22.48 N	35.25 -7.72 21.47 N	28.38 -3.66 0.63 N	35.44 -6.78 18.69 N	50.25 -7.85 13.51 N	41.86 -5.53 3.98 N	32.64 -4.59 3.18 N	26.19 -4.12 5.69 N	11.96 -2.44 6.40 N	16.10 -3.61 10.35 N	23.41 -3.76 4.19 N	
RAVENSWOOD_GT2_1 24244	74.53 5.27 0.23 N	78.11 2.86 -32.00 N	57.23 3.32 0.12 N	42.77 2.60 0.04 N	47.49 2.91 0.09 N	44.62 2.78 -1.41 N	44.40 2.92 0.13 N	30.73 2.19 0.04 N	19.96 1.49 0.03 N	55.07 2.76 -18.95 N	102.55 0.45 -96.15 N	82.14 6.07 0.53 N	88.00 6.98 0.54 N	76.29 6.01 0.34 N	69.56 5.44 0.32 N	35.34 2.68 0.01 N	65.94 5.30 0.28 N	77.86 6.45 0.20 N	56.05 4.75 0.06 N	79.22 3.81 -34.99 N	55.72 3.20 -16.52 N	48.61 1.80 -26.01 N	50.61 2.55 -17.99 N	33.65 2.36 0.06 N	
RAVENSWOOD_GT2_2	74.53	78.11	57.23	42.77	47.49	44.62	44.40	30.73	19.96	55.07	102.55	82.14	88.00	76.29	69.56	35.34	65.94	77.86	56.05	79.22	55.72	48.61	50.61	33.65	

24245	5.27 0.23 N	2.86 -32.00 N	3.32 0.12 N	2.60 0.04 N	2.91 0.09 N	2.78 -1.41 N	2.92 0.13 N	2.19 0.04 N	1.49 0.03 N	2.76 -18.95 N	0.45 -96.15 N	6.07 0.53 N	6.98 0.54 N	6.01 0.34 N	5.44 0.32 N	2.68 0.01 N	5.30 0.28 N	6.45 0.20 N	4.75 0.06 N	3.81 -34.99 N	3.20 -16.52 N	1.80 -26.01 N	2.55 -17.99 N	2.36 0.06 N
RAVENSWOOD_GT2_3 24246	74.59 5.33 0.23 N	78.15 2.90 -32.00 N	57.28 3.36 0.12 N	42.80 2.62 0.04 N	47.53 2.95 0.09 N	44.64 2.81 -1.41 N	44.42 2.94 0.13 N	30.76 2.22 0.04 N	19.97 1.51 0.03 N	55.10 2.78 -18.95 N	102.56 0.46 -96.15 N	82.21 6.14 0.53 N	88.07 7.05 0.54 N	76.35 6.07 0.34 N	69.61 5.49 0.32 N	35.37 2.71 0.01 N	66.00 5.36 0.28 N	77.93 6.52 0.20 N	56.11 4.80 0.06 N	79.25 3.85 -34.99 N	55.75 3.23 -16.52 N	48.63 1.82 -26.01 N	50.63 2.57 -17.99 N	33.68 2.38 0.06 N
RAVENSWOOD_GT2_4 24247	74.59 5.33 0.23 N	78.15 2.90 -32.00 N	57.28 3.36 0.12 N	42.80 2.62 0.04 N	47.53 2.95 0.09 N	44.64 2.81 -1.41 N	44.42 2.94 0.13 N	30.76 2.22 0.04 N	19.97 1.51 0.03 N	55.10 2.78 -18.95 N	102.56 0.46 -96.15 N	82.21 6.14 0.53 N	88.07 7.05 0.54 N	76.35 6.07 0.34 N	69.61 5.49 0.32 N	35.37 2.71 0.01 N	66.00 5.36 0.28 N	77.93 6.52 0.20 N	56.11 4.80 0.06 N	79.25 3.85 -34.99 N	55.75 3.23 -16.52 N	48.63 1.82 -26.01 N	50.63 2.57 -17.99 N	33.68 2.38 0.06 N
RAVENSWOOD_GT3_1 24248	74.53 5.27 0.23 N	78.11 2.86 -32.00 N	57.23 3.32 0.12 N	42.77 2.60 0.04 N	47.49 2.91 0.09 N	44.62 2.78 -1.41 N	44.40 2.92 0.13 N	30.73 2.19 0.04 N	19.96 1.49 0.03 N	55.07 2.76 -18.95 N	102.55 0.45 -96.15 N	82.14 6.07 0.53 N	88.00 6.98 0.54 N	76.29 6.02 0.34 N	69.56 5.44 0.32 N	35.34 2.68 0.01 N	65.94 5.30 0.28 N	77.86 6.45 0.20 N	56.06 4.75 0.06 N	79.22 3.81 -34.99 N	55.72 3.20 -16.52 N	48.61 1.80 -26.01 N	50.61 2.56 -17.99 N	33.66 2.36 0.06 N
RAVENSWOOD_GT3_2 24249	74.53 5.27 0.23 N	78.11 2.86 -32.00 N	57.23 3.32 0.12 N	42.77 2.60 0.04 N	47.49 2.91 0.09 N	44.62 2.78 -1.41 N	44.40 2.92 0.13 N	30.73 2.19 0.04 N	19.96 1.49 0.03 N	55.07 2.76 -18.95 N	102.55 0.45 -96.15 N	82.14 6.07 0.53 N	88.00 6.98 0.54 N	76.29 6.02 0.34 N	69.56 5.44 0.32 N	35.34 2.68 0.01 N	65.94 5.30 0.28 N	77.86 6.45 0.20 N	56.06 4.75 0.06 N	79.22 3.81 -34.99 N	55.72 3.20 -16.52 N	48.61 1.80 -26.01 N	50.61 2.56 -17.99 N	33.66 2.36 0.06 N
RAVENSWOOD_GT3_3 24250	74.61 5.36 0.23 N	78.16 2.91 -32.00 N	57.30 3.38 0.12 N	42.81 2.64 0.04 N	47.54 2.95 0.09 N	44.67 2.83 -1.41 N	44.45 2.97 0.13 N	30.76 2.23 0.04 N	19.99 1.52 0.03 N	55.12 2.81 -18.95 N	102.56 0.46 -96.15 N	82.26 6.20 0.53 N	88.11 7.10 0.54 N	76.39 6.12 0.34 N	69.65 5.52 0.32 N	35.39 2.73 0.01 N	66.04 5.40 0.28 N	77.97 6.56 0.20 N	56.15 4.84 0.06 N	79.28 3.87 -34.99 N	55.77 3.25 -16.52 N	48.64 1.83 -26.01 N	50.66 2.60 -17.99 N	33.70 2.40 0.06 N
RAVENSWOOD_GT3_4 24251	74.61 5.36 0.23 N	78.16 2.91 -32.00 N	57.30 3.38 0.12 N	42.81 2.64 0.04 N	47.54 2.95 0.09 N	44.67 2.83 -1.41 N	44.45 2.97 0.13 N	30.76 2.23 0.04 N	19.99 1.52 0.03 N	55.12 2.81 -18.95 N	102.56 0.46 -96.15 N	82.26 6.20 0.53 N	88.11 7.10 0.54 N	76.39 6.12 0.34 N	69.65 5.52 0.32 N	35.39 2.73 0.01 N	66.04 5.40 0.28 N	77.97 6.56 0.20 N	56.15 4.84 0.06 N	79.28 3.87 -34.99 N	55.77 3.25 -16.52 N	48.64 1.83 -26.01 N	50.66 2.60 -17.99 N	33.70 2.40 0.06 N
RAVENSWOOD_GT_1 23729	74.57 5.31 0.23 N	78.14 2.89 -32.00 N	57.32 3.41 0.12 N	42.84 2.66 0.04 N	47.56 2.97 0.09 N	44.67 2.84 -1.41 N	44.47 2.98 0.13 N	30.81 2.27 0.04 N	20.02 1.55 0.03 N	55.14 2.83 -18.95 N	102.58 0.48 -96.15 N	82.26 6.20 0.53 N	88.10 7.09 0.54 N	76.44 6.17 0.34 N	69.71 5.59 0.32 N	35.43 2.78 0.01 N	66.06 5.43 0.28 N	78.01 6.60 0.20 N	56.13 4.82 0.06 N	79.28 3.88 -34.99 N	55.81 3.29 -16.52 N	48.65 1.84 -26.01 N	50.65 2.60 -17.99 N	33.69 2.40 0.06 N
RAVENSWOOD_GT_10 24258	74.53 5.27 0.23 N	78.11 2.85 -32.00 N	57.23 3.31 0.12 N	42.77 2.59 0.04 N	47.49 2.91 0.09 N	44.62 2.78 -1.41 N	44.40 2.92 0.13 N	30.73 2.19 0.04 N	19.96 1.49 0.03 N	55.07 2.76 -18.95 N	102.55 0.45 -96.15 N	82.14 6.07 0.53 N	88.00 6.98 0.54 N	76.29 6.01 0.34 N	69.56 5.44 0.32 N	35.34 2.68 0.01 N	65.94 5.30 0.28 N	77.86 6.45 0.20 N	56.06 4.75 0.06 N	79.22 3.81 -34.99 N	55.72 3.20 -16.52 N	48.61 1.80 -26.01 N	50.61 2.55 -17.99 N	33.65 2.36 0.06 N
RAVENSWOOD_GT_11 24259	74.53 5.27 0.23 N	78.11 2.85 -32.00 N	57.23 3.31 0.12 N	42.77 2.59 0.04 N	47.49 2.91 0.09 N	44.62 2.78 -1.41 N	44.40 2.92 0.13 N	30.73 2.19 0.04 N	19.96 1.49 0.03 N	55.07 2.76 -18.95 N	102.55 0.45 -96.15 N	82.14 6.07 0.53 N	88.00 6.98 0.54 N	76.29 6.01 0.34 N	69.56 5.44 0.32 N	35.34 2.68 0.01 N	65.94 5.30 0.28 N	77.86 6.45 0.20 N	56.06 4.75 0.06 N	79.22 3.81 -34.99 N	55.72 3.20 -16.52 N	48.61 1.80 -26.01 N	50.61 2.55 -17.99 N	33.65 2.36 0.06 N
RAVENSWOOD_GT_4 24252	74.54 5.28 0.23 N	78.12 2.86 -32.00 N	57.24 3.32 0.12 N	42.77 2.60 0.04 N	47.49 2.91 0.09 N	44.62 2.79 -1.41 N	44.41 2.92 0.13 N	30.74 2.20 0.04 N	19.97 1.50 0.03 N	55.07 2.76 -18.95 N	102.55 0.45 -96.15 N	82.14 6.07 0.53 N	88.01 6.99 0.54 N	76.30 6.03 0.34 N	69.56 5.44 0.32 N	35.34 2.68 0.01 N	65.95 5.31 0.28 N	77.88 6.48 0.20 N	56.06 4.75 0.06 N	79.22 3.81 -34.99 N	55.72 3.20 -16.52 N	48.61 1.80 -26.01 N	50.61 2.56 -17.99 N	33.66 2.36 0.06 N
RAVENSWOOD_GT_5 24254	74.54 5.28 0.23 N	78.12 2.86 -32.00 N	57.24 3.32 0.12 N	42.77 2.60 0.04 N	47.49 2.91 0.09 N	44.62 2.79 -1.41 N	44.41 2.92 0.13 N	30.74 2.20 0.04 N	19.97 1.50 0.03 N	55.07 2.76 -18.95 N	102.55 0.45 -96.15 N	82.14 6.07 0.53 N	88.01 6.99 0.54 N	76.30 6.03 0.34 N	69.56 5.44 0.32 N	35.34 2.68 0.01 N	65.95 5.31 0.28 N	77.88 6.48 0.20 N	56.06 4.75 0.06 N	79.22 3.81 -34.99 N	55.72 3.20 -16.52 N	48.61 1.80 -26.01 N	50.61 2.56 -17.99 N	33.66 2.36 0.06 N
RAVENSWOOD_GT_6 24253	74.54 5.28 0.23 N	78.12 2.86 -32.00 N	57.24 3.32 0.12 N	42.77 2.60 0.04 N	47.49 2.91 0.09 N	44.62 2.79 -1.41 N	44.41 2.92 0.13 N	30.74 2.20 0.04 N	19.97 1.50 0.03 N	55.07 2.76 -18.95 N	102.55 0.45 -96.15 N	82.14 6.07 0.53 N	88.01 6.99 0.54 N	76.30 6.03 0.34 N	69.56 5.44 0.32 N	35.34 2.68 0.01 N	65.95 5.31 0.28 N	77.88 6.48 0.20 N	56.06 4.75 0.06 N	79.22 3.81 -34.99 N	55.72 3.20 -16.52 N	48.61 1.80 -26.01 N	50.61 2.56 -17.99 N	33.66 2.36 0.06 N
RAVENSWOOD_GT_7 24255	74.54 5.28 0.23 N	78.12 2.86 -32.00 N	57.24 3.32 0.12 N	42.77 2.60 0.04 N	47.49 2.91 0.09 N	44.62 2.79 -1.41 N	44.41 2.92 0.13 N	30.74 2.20 0.04 N	19.97 1.50 0.03 N	55.07 2.76 -18.95 N	102.55 0.45 -96.15 N	82.14 6.07 0.53 N	88.01 6.99 0.54 N	76.30 6.03 0.34 N	69.56 5.44 0.32 N	35.34 2.68 0.01 N	65.95 5.31 0.28 N	77.88 6.48 0.20 N	56.06 4.75 0.06 N	79.22 3.81 -34.99 N	55.72 3.20 -16.52 N	48.61 1.80 -26.01 N	50.61 2.56 -17.99 N	33.66 2.36 0.06 N

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	74.53 5.27 0.23 N	78.11 2.85 -32.00 N	57.23 3.31 0.12 N	42.77 2.59 0.04 N	47.49 2.91 0.09 N	44.62 2.78 -1.41 N	44.40 2.92 0.13 N	30.73 2.19 0.04 N	19.96 1.49 0.03 N	55.07 2.76 -18.95 N	102.55 0.45 -96.15 N	82.14 6.07 0.53 N	88.00 6.98 0.54 N	76.29 6.01 0.34 N	69.56 5.44 0.32 N	35.34 2.68 0.01 N	65.94 5.30 0.28 N	77.86 6.45 0.20 N	56.06 4.75 0.06 N	79.22 3.81 -34.99 N	55.72 3.20 -16.52 N	48.61 1.80 -26.01 N	50.61 2.55 -17.99 N	33.65 2.36 0.06 N
RAVENSWOOD_GT_9 24257	74.53 5.27 0.23 N	78.11 2.85 -32.00 N	57.23 3.31 0.12 N	42.77 2.59 0.04 N	47.49 2.91 0.09 N	44.62 2.78 -1.41 N	44.40 2.92 0.13 N	30.73 2.19 0.04 N	19.96 1.49 0.03 N	55.07 2.76 -18.95 N	102.55 0.45 -96.15 N	82.14 6.07 0.53 N	88.00 6.98 0.54 N	76.29 6.01 0.34 N	69.56 5.44 0.32 N	35.34 2.68 0.01 N	65.94 5.30 0.28 N	77.86 6.45 0.20 N	56.06 4.75 0.06 N	79.22 3.81 -34.99 N	55.72 3.20 -16.52 N	48.61 1.80 -26.01 N	50.61 2.55 -17.99 N	33.65 2.36 0.06 N
RAVENSWOOD____1 23533	74.49 5.23 0.23 N	78.12 2.87 -32.00 N	57.31 3.40 0.12 N	42.82 2.64 0.04 N	47.53 2.95 0.09 N	44.66 2.83 -1.41 N	44.46 2.98 0.13 N	30.80 2.26 0.04 N	20.02 1.55 0.03 N	55.13 2.82 -18.95 N	102.58 0.48 -96.15 N	82.21 6.15 0.53 N	88.05 7.04 0.54 N	76.39 6.12 0.34 N	69.69 5.57 0.32 N	35.43 2.77 0.01 N	66.02 5.39 0.28 N	77.96 6.55 0.20 N	56.11 4.80 0.06 N	79.26 3.85 -34.99 N	55.80 3.27 -16.52 N	48.63 1.82 -26.01 N	50.63 2.58 -17.99 N	33.70 2.40 0.06 N
RAVENSWOOD____2 23534	74.36 5.10 0.23 N	78.03 2.78 -32.00 N	57.21 3.30 0.12 N	42.75 2.57 0.04 N	47.45 2.86 0.09 N	44.58 2.75 -1.41 N	44.38 2.90 0.13 N	30.75 2.21 0.04 N	19.98 1.51 0.03 N	55.07 2.75 -18.95 N	102.56 0.46 -96.15 N	82.04 5.98 0.53 N	87.88 6.86 0.54 N	76.25 5.97 0.34 N	69.56 5.44 0.32 N	35.37 2.71 0.01 N	65.90 5.27 0.28 N	77.82 6.41 0.20 N	56.00 4.69 0.06 N	79.17 3.76 -34.99 N	55.73 3.21 -16.52 N	48.60 1.79 -26.01 N	50.58 2.52 -17.99 N	33.62 2.32 0.06 N
RAVENSWOOD____3 23535	74.54 5.28 0.23 N	78.12 2.86 -32.00 N	57.24 3.32 0.12 N	42.77 2.60 0.04 N	47.49 2.91 0.09 N	44.62 2.79 -1.41 N	44.41 2.92 0.13 N	30.74 2.20 0.04 N	19.97 1.50 0.03 N	55.07 2.76 -18.95 N	102.55 0.45 -96.15 N	82.14 6.08 0.53 N	88.01 6.99 0.54 N	76.30 6.03 0.34 N	69.56 5.44 0.32 N	35.34 2.68 0.01 N	65.95 5.31 0.28 N	77.88 6.48 0.20 N	56.06 4.75 0.06 N	79.22 3.81 -34.99 N	55.72 3.20 -16.52 N	48.61 1.80 -26.01 N	50.61 2.56 -17.99 N	33.66 2.37 0.06 N
RAVENSWOOD____4 23820	74.46 5.20 0.23 N	78.09 2.84 -32.00 N	57.29 3.38 0.12 N	42.82 2.64 0.04 N	47.52 2.94 0.09 N	44.65 2.82 -1.41 N	44.45 2.96 0.13 N	30.79 2.26 0.04 N	20.01 1.55 0.03 N	55.12 2.81 -18.95 N	102.59 0.49 -96.15 N	82.17 6.10 0.53 N	88.00 6.98 0.54 N	76.37 6.10 0.34 N	69.64 5.52 0.32 N	35.42 2.76 0.01 N	65.99 5.35 0.28 N	77.94 6.53 0.20 N	56.07 4.76 0.06 N	79.24 3.83 -34.99 N	55.78 3.25 -16.52 N	48.63 1.82 -26.01 N	50.62 2.57 -17.99 N	33.67 2.38 0.06 N
RCPL_TRUST____DRP 24196	74.66 5.40 0.23 N	78.19 2.94 -32.00 N	57.31 3.40 0.12 N	42.83 2.65 0.04 N	47.57 2.99 0.09 N	44.68 2.85 -1.41 N	44.46 2.98 0.13 N	30.78 2.25 0.04 N	20.00 1.53 0.03 N	55.14 2.83 -18.95 N	102.56 0.47 -96.14 N	82.32 6.25 0.53 N	88.19 7.17 0.54 N	76.46 6.19 0.34 N	69.69 5.57 0.32 N	35.41 2.75 0.01 N	66.10 5.46 0.28 N	78.05 6.64 0.20 N	56.20 4.89 0.06 N	79.31 3.91 -34.99 N	55.81 3.29 -16.52 N	48.66 1.85 -26.01 N	50.68 2.62 -17.99 N	33.72 2.42 0.06 N
RENSSELAER____COGEN 23796	73.13 3.64 0.00 N	86.02 2.26 -40.51 N	56.86 2.82 0.00 N	42.33 2.11 0.00 N	47.05 2.38 0.00 N	44.45 2.23 -1.80 N	43.89 2.28 0.00 N	30.15 1.57 0.00 N	19.50 1.00 0.00 N	59.01 1.74 -23.91 N	127.61 0.22 -121.43 N	80.20 3.60 0.00 N	85.73 4.18 0.00 N	73.98 3.37 0.00 N	67.47 3.02 0.00 N	34.21 1.54 0.00 N	63.87 2.95 0.00 N	74.99 3.38 0.00 N	53.84 2.47 0.00 N	86.88 2.05 -44.41 N	58.90 1.84 -21.04 N	54.95 1.06 -33.09 N	54.57 1.50 -23.01 N	32.86 1.50 0.00 N
REVERE_CPPR_DRP 24186	70.70 1.21 0.00 N	44.70 0.57 -0.88 N	54.69 0.66 0.00 N	40.74 0.52 0.00 N	45.27 0.60 0.00 N	41.10 0.64 -0.04 N	42.42 0.81 0.00 N	29.28 0.70 0.00 N	19.02 0.52 0.00 N	34.36 1.00 0.00 N	6.12 0.17 0.00 N	78.50 1.90 0.00 N	83.47 1.91 0.00 N	72.30 1.69 0.00 N	66.00 1.55 0.00 N	33.40 0.74 0.00 N	62.64 1.72 0.00 N	73.90 2.29 0.00 N	52.94 1.57 0.00 N	42.51 1.13 -0.97 N	37.41 0.94 -0.46 N	21.97 0.45 -0.72 N	31.10 0.54 -0.50 N	31.82 0.46 0.00 N
ROCHESTER_9_IC 23652	46.64 -4.93 17.92 N	40.88 -3.38 -1.00 N	40.36 -4.41 9.26 N	33.46 -3.27 3.49 N	34.17 -3.63 6.88 N	36.41 -3.10 0.91 N	28.80 -3.03 9.78 N	23.53 -1.88 3.17 N	14.71 -1.11 2.68 N	32.85 -1.90 -1.39 N	3.66 -0.41 1.87 N	30.05 -5.25 41.29 N	33.43 -5.75 42.38 N	39.08 -5.00 26.53 N	34.56 -4.54 25.34 N	29.85 -2.08 0.74 N	34.89 -3.86 22.17 N	51.22 -4.37 16.03 N	43.52 -3.13 4.72 N	31.41 -2.57 6.43 N	25.74 -2.31 7.95 N	9.83 -1.46 9.51 N	14.27 -2.21 13.57 N	23.99 -2.43 4.94 N
ROSETON____1 23587	73.67 4.41 0.23 N	77.61 2.51 -31.85 N	56.86 2.94 0.12 N	42.46 2.29 0.04 N	47.13 2.54 0.09 N	44.23 2.40 -1.41 N	43.97 2.49 0.13 N	30.38 1.84 0.04 N	19.70 1.24 0.03 N	54.47 2.26 -18.85 N	101.94 0.35 -95.64 N	80.94 4.88 0.53 N	86.70 5.69 0.54 N	75.19 4.91 0.34 N	68.54 4.42 0.33 N	34.84 2.18 0.01 N	64.90 4.27 0.28 N	76.57 5.17 0.20 N	55.11 3.80 0.06 N	78.31 3.06 -34.83 N	55.04 2.60 -16.44 N	48.15 1.47 -25.88 N	50.05 2.08 -17.91 N	33.26 1.97 0.06 N
ROSETON____2 23588	73.67 4.41 0.23 N	77.61 2.51 -31.85 N	56.86 2.94 0.12 N	42.46 2.29 0.04 N	47.13 2.54 0.09 N	44.23 2.40 -1.41 N	43.97 2.49 0.13 N	30.38 1.84 0.04 N	19.70 1.24 0.03 N	54.47 2.26 -18.85 N	101.94 0.35 -95.64 N	80.94 4.88 0.53 N	86.70 5.69 0.54 N	75.19 4.91 0.34 N	68.54 4.42 0.33 N	34.84 2.18 0.01 N	64.90 4.27 0.28 N	76.57 5.17 0.20 N	55.11 3.80 0.06 N	78.31 3.06 -34.83 N	55.04 2.60 -16.44 N	48.15 1.47 -25.88 N	50.05 2.08 -17.91 N	33.26 1.97 0.06 N
RUSSELL____1 23602	45.42 -6.04 18.02 N	40.22 -3.98 -0.94 N	39.49 -5.24 9.31 N	33.00 -3.71 3.51 N	33.64 -4.11 6.92 N	36.13 -3.38 0.91 N	28.48 -3.29 9.84 N	23.67 -1.72 3.19 N	14.89 -0.92 2.70 N	33.22 -1.52 -1.38 N	3.53 -0.44 1.98 N	30.41 -4.66 41.53 N	33.76 -5.17 42.63 N	38.87 -5.06 26.68 N	34.76 -4.19 25.49 N	30.16 -1.76 0.74 N	35.18 -3.45 22.29 N	51.58 -3.91 16.12 N	43.56 -3.06 4.75 N	31.55 -2.32 6.54 N	26.00 -1.97 8.04 N	9.94 -1.24 9.62 N	14.40 -1.97 13.69 N	24.06 -2.33 4.97 N
RUSSELL____2 23532	45.42 -6.04 18.02 N	40.22 -3.98 -0.94 N	39.49 -5.24 9.31 N	33.00 -3.71 3.51 N	33.64 -4.11 6.92 N	36.13 -3.38 0.91 N	28.48 -3.29 9.84 N	23.67 -1.72 3.19 N	14.89 -0.92 2.70 N	33.22 -1.52 -1.38 N	3.53 -0.44 1.98 N	30.41 -4.66 41.53 N	33.76 -5.17 42.63 N	38.87 -5.06 26.68 N	34.76 -4.19 25.49 N	30.16 -1.76 0.74 N	35.18 -3.45 22.29 N	51.58 -3.91 16.12 N	43.56 -3.06 4.75 N	31.55 -2.32 6.54 N	26.00 -1.97 8.04 N	9.94 -1.24 9.62 N	14.40 -1.97 13.69 N	24.06 -2.33 4.97 N

		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___3	46.03	40.54	39.97	33.25	33.94	36.25	28.62	23.51	14.73	32.88	3.63	30.01	33.42	38.85	34.53	29.87	34.85	51.10	43.37	31.37	25.75	9.85	14.27	23.94			
23549	-5.54	-3.71	-4.81	-3.49	-3.86	-3.26	-3.20	-1.89	-1.09	-1.87	-0.44	-5.29	-5.76	-5.24	-4.57	-2.06	-3.90	-4.48	-3.27	-2.61	-2.30	-1.44	-2.21	-2.47			
	17.92	-1.00	9.26	3.49	6.88	0.91	9.78	3.17	2.68	-1.39	1.88	41.29	42.38	26.53	25.34	0.74	22.17	16.03	4.72	6.44	7.96	9.52	13.58	4.94			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___4	45.42	40.22	39.49	33.00	33.64	36.13	28.48	23.66	14.88	33.21	3.52	30.36	33.74	38.86	34.74	30.15	35.17	51.55	43.53	31.54	25.98	9.92	14.38	24.07			
23556	-6.04	-3.98	-5.24	-3.71	-4.11	-3.38	-3.29	-1.73	-0.92	-1.54	-0.45	-4.71	-5.19	-5.07	-4.22	-1.77	-3.46	-3.94	-3.09	-2.34	-1.99	-1.26	-1.99	-2.32			
	18.02	-0.94	9.31	3.51	6.92	0.91	9.84	3.19	2.70	-1.38	1.98	41.53	42.63	26.68	25.49	0.74	22.29	16.12	4.75	6.44	8.04	9.62	13.69	4.97			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___STATION	46.03	40.54	39.97	33.25	33.94	36.25	28.62	23.51	14.73	32.88	3.63	30.01	33.42	38.85	34.53	29.87	34.85	51.10	43.37	31.37	25.75	9.85	14.27	23.94			
23914	-5.54	-3.71	-4.81	-3.49	-3.86	-3.26	-3.20	-1.89	-1.09	-1.87	-0.44	-5.29	-5.76	-5.24	-4.57	-2.06	-3.90	-4.48	-3.27	-2.61	-2.30	-1.44	-2.21	-2.47			
	17.92	-1.00	9.26	3.49	6.88	0.91	9.78	3.17	2.68	-1.39	1.88	41.29	42.38	26.53	25.34	0.74	22.17	16.03	4.72	6.44	7.96	9.52	13.58	4.94			
	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
S SALMON___HYD	68.17	44.87	52.87	39.34	43.74	39.70	40.85	28.08	18.24	33.58	9.55	75.91	80.77	69.82	63.71	32.07	60.31	70.93	50.73	42.76	36.90	22.76	31.15	30.67			
24043	-1.55	-1.04	-1.28	-0.93	-1.02	-0.86	-0.88	-0.54	-0.30	-0.48	-0.06	-1.22	-1.33	-1.14	-1.06	-0.60	-0.89	-0.89	-0.70	-0.66	-0.59	-0.35	-0.60	-0.75			
	-0.23	-2.66	-0.12	-0.04	-0.09	-0.13	-0.12	-0.04	-0.03	-0.70	-3.67	-0.53	-0.54	-0.34	-0.32	-0.01	-0.28	-0.20	-0.06	-3.01	-1.49	-2.31	-1.69	-0.06			
	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
SELKIRK___II	72.30	85.50	56.23	41.89	46.53	43.95	43.35	29.77	19.27	58.68	127.82	79.31	84.82	73.33	66.90	33.90	63.28	74.33	53.39	86.43	58.50	54.70	54.23	32.52			
23799	2.81	1.79	2.20	1.67	1.85	1.73	1.74	1.19	0.77	1.36	0.14	2.71	3.26	2.72	2.45	1.23	2.36	2.72	2.02	1.66	1.48	0.84	1.19	1.16			
	0.00	-40.46	0.00	0.00	0.00	-1.80	0.00	0.00	0.00	-23.96	-121.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-44.36	-21.02	-33.05	-22.98	0.00			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SELKIRK___I	72.89	85.67	56.64	42.21	46.87	44.27	43.66	30.01	19.43	58.76	127.33	79.21	84.66	73.22	66.79	33.86	63.23	74.30	53.35	86.20	58.36	54.51	54.08	32.64			
23801	3.40	2.13	2.61	1.99	2.20	2.06	2.05	1.44	0.93	1.53	0.13	2.61	3.10	2.61	2.34	1.19	2.32	2.69	1.98	1.62	1.42	0.80	1.14	1.28			
	0.00	-40.28	0.00	0.00	0.00	-1.79	0.00	0.00	0.00	-23.87	-121.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-44.17	-20.93	-32.90	-22.88	0.00			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SENECA OSWGO___HYD	67.93	45.11	52.59	39.11	43.49	39.49	40.68	27.98	18.17	33.58	10.16	75.57	80.45	69.50	63.43	31.98	60.12	70.69	50.57	43.18	37.05	23.03	31.30	30.59			
24041	-1.81	-1.23	-1.58	-1.16	-1.29	-1.08	-1.07	-0.64	-0.37	-0.61	-0.12	-1.62	-1.71	-1.49	-1.38	-0.70	-1.11	-1.16	-0.87	-0.73	-0.69	-0.44	-0.72	-0.84			
	-0.26	-3.09	-0.13	-0.05	-0.10	-0.15	-0.14	-0.05	-0.04	-0.83	-4.33	-0.59	-0.60	-0.38	-0.36	-0.01	-0.31	-0.23	-0.07	-3.50	-1.73	-2.67	-1.96	-0.07			
	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
SENECA___ENERGY	66.97	45.87	51.31	38.13	42.54	38.71	40.14	27.76	18.09	33.72	12.82	74.96	79.63	68.59	62.59	31.37	59.64	69.99	49.91	44.69	37.65	24.42	32.07	30.13			
23797	-3.18	-2.33	-3.07	-2.22	-2.39	-1.97	-1.84	-0.94	-0.51	-0.97	-0.22	-3.17	-3.50	-3.01	-2.80	-1.33	-2.10	-2.21	-1.64	-1.43	-1.24	-0.81	-1.33	-1.42			
	-0.66	-4.95	-0.34	-0.13	-0.25	-0.25	-0.36	-0.12	-0.10	-1.33	-7.09	-1.53	-1.57	-0.98	-0.94	-0.03	-0.82	-0.59	-0.17	-5.70	-2.89	-4.42	-3.34	-0.18			
	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
SHOEMAKER___GT	73.31	74.84	56.58	42.25	46.87	43.89	43.76	30.24	19.60	52.17	91.14	80.56	86.24	74.77	68.16	34.64	64.52	76.17	54.83	75.26	53.49	45.94	48.41	33.06			
23640	4.06	2.28	2.67	2.07	2.29	2.18	2.28	1.71	1.14	2.08	0.35	4.52	5.25	4.51	4.05	1.98	3.90	4.78	3.52	2.81	2.37	1.34	1.90	1.77			
	0.24	-29.31	0.12	0.05	0.09	-1.29	0.13	0.04	0.04	-16.72	-84.84	0.56	0.57	0.36	0.34	0.01	0.30	0.21	0.06	-32.03	-15.11	-23.80	-16.46	0.07			
	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
SHOREHAM_IC_1	109.10	78.41	57.57	43.62	48.28	45.37	45.33	31.52	65.82	96.81	106.75	98.34	88.39	76.67	69.93	35.47	65.35	77.22	55.68	79.35	55.13	48.26	50.30	33.55			
23715	6.00	3.15	3.65	3.44	3.70	3.54	3.85	2.98	1.95	3.32	0.58	6.82	7.37	6.39	5.80	2.82	4.72	5.81	4.37	3.94	2.60	1.44	2.25	2.25			
	-33.60	-32.01	0.12	0.04	0.09	-1.41	0.13	0.04	-45.37	-60.13	-100.22	-14.93	0.54	0.34	0.32	0.01	0.28	0.20	0.06	-35.00	-16.52	-26.01	-18.00	0.06			
	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
SHOREHAM_IC_2	109.10	78.41	57.57	43.62	48.28	45.37	45.33	31.52	65.82	96.81	106.75	98.34	88.39	76.67	69.93	35.47	65.35	77.22	55.68	79.35	55.13	48.26	50.30	33.55			
23716	6.00	3.15	3.65	3.44	3.70	3.54	3.85	2.98	1.95	3.32	0.58	6.82	7.37	6.39	5.80	2.82	4.72	5.81	4.37	3.94	2.60	1.44	2.25	2.25			
	-33.60	-32.01	0.12	0.04	0.09	-1.41	0.13	0.04	-45.37	-60.13	-100.22	-14.93	0.54	0.34	0.32	0.01	0.28	0.20	0.06	-35.00	-16.52	-26.01	-18.00	0.06			
	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
SISSONVILLE___	67.86	42.41	53.12	39.47	43.86	39.64	40.75	27.74	17.89	32.23	5.79	74.62	80.05	69.33	63.06	31.96	58.87	69.08	49.42	38.85	34.69	20.23	29.29	30.78			
23735	-1.63	-0.84	-0.91	-0.75	-0.82	-0.78	-0.86	-0.83	-0.61	-1.13	-0.16	-1.97	-1.50	-1.28	-1.38	-0.71	-2.05	-2.53	-1.95	-1.57	-1.31	-0.58	-0.77	-0.58			
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SITHE_IND_GS1	67.20	44.17	52.06	38.72	43.06	39.06	40.24	27.65	17.93	32.98	9.35	74.46	79.27	68.49	62.52	31.56	59.19	69.54	49.79	41.99	36.25	22.30	30.60	30.26			
24169	-2.52	-1.64	-2.09	-1.55	-1.70	-1.49	-1.50	-0.97	-0.60	-1.07	-0.20	-2.66	-2.83	-2.46	-2.25	-1.12	-2.01	-2.27	-1.64	-1.33	-1.19	-0.72	-1.09	-1.16			
	-0.23	-2.56	-0.12	-0.04	-0.09	-0.12	-0.12	-0.04	-0.03	-0.69	-3.60	-0.52	-0.53	-0.33	-0.32	-0.01	-0.28	-0.20	-0.06	-2.90	-1.44	-2.22	-1.63	-0.06			
	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
SITHE_IND_GS2	67.20	44.17	52.06	38.72	43.06	39.06	40.24	27.65	17.93	32.98	9.35	74.46	79.27	68.49	62.52	31.56	59.19	69.54	49.79	41.99	36.25	22.30	30.60	30.26			

24170	-2.52 -0.23 N	-1.64 -2.56 N	-2.09 -0.12 N	-1.55 -0.04 N	-1.70 -0.09 N	-1.49 -0.12 N	-1.50 -0.12 N	-0.97 -0.04 N	-0.60 -0.03 N	-1.07 -0.69 N	-0.20 -3.60 N	-2.66 -0.52 N	-2.83 -0.53 N	-2.46 -0.33 N	-2.25 -0.32 N	-1.12 -0.01 N	-2.01 -0.28 N	-2.27 -0.20 N	-1.64 -0.06 N	-1.33 -2.90 N	-1.19 -1.44 N	-0.72 -2.22 N	-1.09 -1.63 N	-1.16 -0.06 N
SITHE_IND_GS3 24171	67.20 -2.52 -0.23 N	44.17 -1.64 -2.56 N	52.06 -2.09 -0.12 N	38.72 -1.55 -0.04 N	43.06 -1.70 -0.09 N	39.06 -1.49 -0.12 N	40.24 -1.50 -0.12 N	27.65 -0.97 -0.04 N	17.93 -0.60 -0.03 N	32.98 -1.07 -0.69 N	9.35 -0.20 -3.60 N	74.46 -2.66 -0.52 N	79.27 -2.83 -0.53 N	68.49 -2.46 -0.33 N	62.52 -2.25 -0.32 N	31.56 -1.12 -0.01 N	59.19 -2.01 -0.28 N	69.54 -2.27 -0.20 N	49.79 -1.64 -0.06 N	41.99 -1.33 -2.90 N	36.25 -1.19 -1.44 N	22.30 -0.72 -2.22 N	30.60 -1.09 -1.63 N	30.26 -1.16 -0.06 N
SITHE_IND_GS4 24172	67.20 -2.52 -0.23 N	44.17 -1.64 -2.56 N	52.06 -2.09 -0.12 N	38.72 -1.55 -0.04 N	43.06 -1.70 -0.09 N	39.06 -1.49 -0.12 N	40.24 -1.50 -0.12 N	27.65 -0.97 -0.04 N	17.93 -0.60 -0.03 N	32.98 -1.07 -0.69 N	9.35 -0.20 -3.60 N	74.46 -2.66 -0.52 N	79.27 -2.83 -0.53 N	68.49 -2.46 -0.33 N	62.52 -2.25 -0.32 N	31.56 -1.12 -0.01 N	59.19 -2.01 -0.28 N	69.54 -2.27 -0.20 N	49.79 -1.64 -0.06 N	41.99 -1.33 -2.90 N	36.25 -1.19 -1.44 N	22.30 -0.72 -2.22 N	30.60 -1.09 -1.63 N	30.26 -1.16 -0.06 N
SITHE___BATAVIA 24024	46.50 -6.12 16.87 N	40.82 -4.21 -1.78 N	39.81 -5.50 8.72 N	32.83 -4.10 3.29 N	33.66 -4.54 6.47 N	35.68 -3.92 0.82 N	28.48 -3.91 9.21 N	23.01 -2.58 2.98 N	14.42 -1.56 2.53 N	32.18 -2.73 -1.55 N	4.79 -0.58 0.57 N	30.26 -7.47 38.87 N	33.57 -8.08 39.90 N	38.75 -6.88 24.98 N	34.25 -6.34 23.86 N	29.00 -2.97 0.69 N	34.45 -5.57 20.90 N	50.08 -6.42 15.11 N	42.39 -4.53 4.45 N	31.53 -3.73 5.16 N	25.62 -3.33 7.06 N	10.51 -2.01 8.28 N	14.75 -3.00 12.31 N	23.50 -3.20 4.65 N
SITHE___INDEPEND 23800	67.20 -2.52 -0.23 N	44.17 -1.64 -2.56 N	52.06 -2.09 -0.12 N	38.72 -1.55 -0.04 N	43.06 -1.70 -0.09 N	39.06 -1.49 -0.12 N	40.24 -1.50 -0.12 N	27.65 -0.97 -0.04 N	17.93 -0.60 -0.03 N	32.98 -1.07 -0.69 N	9.35 -0.20 -3.60 N	74.46 -2.66 -0.52 N	79.27 -2.83 -0.53 N	68.49 -2.46 -0.33 N	62.52 -2.25 -0.32 N	31.56 -1.12 -0.01 N	59.19 -2.01 -0.28 N	69.54 -2.27 -0.20 N	49.79 -1.64 -0.06 N	41.99 -1.33 -2.90 N	36.25 -1.19 -1.44 N	22.30 -0.72 -2.22 N	30.60 -1.09 -1.63 N	30.26 -1.16 -0.06 N
SITHE___MASSENA 23902	68.74 -0.76 0.00 N	42.91 -0.34 0.00 N	53.74 -0.29 0.00 N	39.94 -0.28 0.00 N	44.38 -0.29 0.00 N	40.09 -0.33 0.00 N	41.33 -0.28 0.00 N	28.26 -0.32 0.00 N	18.25 -0.25 0.00 N	32.89 -0.47 0.00 N	5.90 -0.04 0.00 N	76.01 -0.58 0.00 N	80.83 -0.73 0.00 N	70.05 -0.56 0.00 N	63.90 -0.55 0.00 N	32.39 -0.27 0.00 N	60.05 -0.87 0.00 N	70.50 -1.11 0.00 N	50.47 -0.90 0.00 N	39.67 -0.75 0.00 N	35.40 -0.61 0.00 N	20.51 -0.29 0.00 N	29.74 -0.32 0.00 N	31.20 -0.16 0.00 N
SITHE___OGDNSBRG 24021	69.36 -0.13 0.00 N	43.36 0.10 0.00 N	54.34 0.31 0.00 N	40.37 0.14 0.00 N	44.86 0.19 0.00 N	40.53 0.11 0.00 N	41.78 0.17 0.00 N	28.54 -0.04 0.00 N	18.44 -0.06 0.00 N	33.27 -0.09 0.00 N	5.98 0.03 0.00 N	76.99 0.40 0.00 N	82.03 0.47 0.00 N	71.10 0.49 0.00 N	64.81 0.36 0.00 N	32.84 0.17 0.00 N	60.78 -0.13 0.00 N	71.41 -0.20 0.00 N	51.09 -0.28 0.00 N	40.14 -0.28 0.00 N	35.81 -0.19 0.00 N	20.76 -0.05 0.00 N	30.07 0.01 0.00 N	31.55 0.19 0.00 N
SITHE___STERLING 23777	70.25 0.75 0.00 N	44.67 0.25 -1.17 N	54.27 0.24 0.00 N	40.42 0.20 0.00 N	44.92 0.25 0.00 N	40.80 0.33 -0.05 N	42.08 0.47 0.00 N	29.04 0.46 0.00 N	18.85 0.35 0.00 N	34.04 0.68 0.00 N	6.05 0.10 0.00 N	77.75 1.16 0.00 N	82.69 1.14 0.00 N	71.61 0.99 0.00 N	65.37 0.92 0.00 N	33.08 0.42 0.00 N	62.01 1.10 0.00 N	73.18 1.57 0.00 N	52.43 1.06 0.00 N	42.43 0.73 -1.29 N	37.21 0.60 -0.61 N	22.04 0.28 -0.96 N	31.04 0.31 -0.67 N	31.59 0.23 0.00 N
SOUTH CAIRO___GT 23612	75.23 5.95 0.21 N	81.71 3.40 -35.05 N	58.04 4.12 0.11 N	43.28 3.10 0.04 N	48.05 3.46 0.08 N	45.22 3.25 -1.55 N	44.86 3.37 0.12 N	30.90 2.36 0.04 N	20.03 1.56 0.03 N	57.10 2.87 -20.86 N	112.27 0.44 -105.88 N	82.31 6.21 0.49 N	88.02 6.96 0.50 N	76.24 5.94 0.32 N	69.51 5.36 0.30 N	35.35 2.69 0.01 N	65.99 5.33 0.26 N	77.90 6.47 0.19 N	56.02 4.71 0.06 N	82.48 3.72 -38.34 N	57.36 3.25 -18.11 N	51.14 1.83 -28.51 N	52.33 2.52 -19.74 N	33.74 2.44 0.06 N
SOUTH HAMPTN___IC 23720	110.18 7.09 -33.60 N	78.93 3.68 -32.01 N	58.14 4.22 0.12 N	43.98 3.80 0.04 N	48.70 4.12 0.09 N	45.77 3.94 -1.41 N	45.79 4.31 0.13 N	31.86 3.32 0.04 N	66.06 2.18 -45.37 N	97.31 3.82 -60.13 N	106.84 0.67 -100.22 N	99.55 8.02 -14.93 N	89.63 8.61 0.54 N	77.73 7.45 0.34 N	70.89 6.77 0.32 N	35.97 3.31 0.01 N	66.41 5.77 0.28 N	78.59 7.18 0.20 N	56.66 5.34 0.06 N	80.05 4.64 -35.00 N	55.73 3.21 -16.52 N	48.58 1.76 -26.01 N	50.75 2.69 -18.00 N	33.98 2.68 0.06 N
SOUTHOLD___IC 23719	112.56 9.47 -33.60 N	80.08 4.82 -32.01 N	59.39 5.48 0.12 N	44.92 4.74 0.04 N	49.76 5.17 0.09 N	46.77 4.94 -1.41 N	46.90 5.42 0.13 N	32.67 4.13 0.04 N	66.63 2.76 -45.37 N	98.40 4.91 -60.13 N	107.05 0.88 -100.22 N	102.07 10.54 -14.93 N	92.26 11.25 0.54 N	79.97 9.69 0.34 N	72.90 8.78 0.32 N	37.00 4.34 0.01 N	68.57 7.93 0.28 N	81.42 10.01 0.20 N	58.70 7.39 0.06 N	81.58 6.17 -35.00 N	57.02 4.49 -16.52 N	49.27 2.46 -26.01 N	51.69 3.63 -18.00 N	34.86 3.56 0.06 N
ST LAWRENCE____ 23600	68.29 -1.20 0.00 N	42.62 -0.63 0.00 N	53.36 -0.67 0.00 N	39.66 -0.56 0.00 N	44.07 -0.60 0.00 N	39.81 -0.61 0.00 N	41.04 -0.56 0.00 N	28.08 -0.50 0.00 N	18.13 -0.37 0.00 N	32.67 -0.69 0.00 N	5.85 -0.10 0.00 N	75.48 -1.12 0.00 N	80.17 -1.38 0.00 N	69.49 -1.12 0.00 N	63.41 -1.03 0.00 N	32.15 -0.52 0.00 N	59.64 -1.28 0.00 N	69.99 -1.62 0.00 N	50.13 -1.24 0.00 N	39.41 -1.01 0.00 N	35.18 -0.83 0.00 N	20.38 -0.42 0.00 N	29.54 -0.52 0.00 N	30.99 -0.37 0.00 N
STATION 5_MISC_HYD 23604	47.42 -4.02 18.06 N	41.50 -2.68 -0.93 N	41.17 -3.53 9.33 N	34.19 -2.52 3.52 N	34.96 -2.78 6.93 N	37.35 -2.15 0.92 N	29.84 -1.91 9.86 N	24.59 -0.80 3.19 N	15.48 -0.32 2.70 N	34.27 -0.46 -1.38 N	3.74 -0.20 2.01 N	32.86 -2.13 41.60 N	36.37 -2.49 42.70 N	41.37 -2.52 26.73 N	36.82 -2.09 25.54 N	31.19 -0.73 0.74 N	37.47 -1.11 22.33 N	54.74 -0.72 16.15 N	46.00 -0.61 4.76 N	33.17 -0.67 6.58 N	27.28 -0.66 8.06 N	10.58 -0.56 9.66 N	15.26 -1.07 13.73 N	24.91 -1.47 4.98 N
STEEL___WIND 323596	47.18 -7.13 15.18 N	41.15 -4.98 -2.88 N	39.71 -6.48 7.85 N	32.46 -4.81 2.96 N	33.54 -5.30 5.83 N	35.10 -4.65 0.68 N	28.65 -4.67 8.29 N	22.79 -3.10 2.68 N	14.31 -1.92 2.27 N	31.72 -3.40 -1.75 N	6.56 -0.71 -1.32 N	32.51 -9.10 34.99 N	35.84 -9.81 35.91 N	39.83 -8.31 22.48 N	35.30 -7.67 21.47 N	28.40 -3.64 0.63 N	35.49 -6.73 18.69 N	50.32 -7.78 13.51 N	41.91 -5.48 3.98 N	32.68 -4.56 3.18 N	26.22 -4.09 5.69 N	11.98 -2.43 6.40 N	16.13 -3.59 10.35 N	23.44 -3.73 4.19 N

STURGEON_POOL_HYD 23609	74.10 4.83 0.23 N	78.62 2.72 -32.64 N	57.08 3.16 0.12 N	42.62 2.44 0.04 N	47.27 2.69 0.09 N	44.37 2.51 -1.44 N	44.06 2.58 0.12 N	30.46 1.92 0.04 N	19.78 1.31 0.03 N	55.04 2.40 -19.28 N	104.15 0.37 -97.83 N	81.29 5.22 0.52 N	87.18 6.16 0.53 N	75.59 5.31 0.33 N	68.83 4.70 0.32 N	34.92 2.27 0.01 N	65.16 4.52 0.28 N	76.96 5.55 0.20 N	55.38 4.07 0.06 N	79.34 3.23 -35.70 N	55.59 2.73 -16.85 N	48.86 1.53 -26.53 N	50.55 2.13 -18.36 N	33.28 1.98 0.06 N
SYRACUSE___ENERGY_ST1 323597	68.53 -1.33 -0.37 N	46.10 -0.96 -3.81 N	52.98 -1.25 -0.19 N	39.39 -0.91 -0.07 N	43.84 -0.98 -0.14 N	39.83 -0.78 -0.19 N	41.09 -0.72 -0.20 N	28.28 -0.36 -0.07 N	18.36 -0.19 -0.06 N	34.06 -0.32 -1.02 N	11.25 -0.08 -5.38 N	76.36 -1.08 -0.85 N	81.24 -1.19 -0.87 N	70.12 -1.04 -0.55 N	63.97 -1.00 -0.52 N	32.20 -0.48 -0.02 N	60.74 -0.63 -0.45 N	71.39 -0.55 -0.33 N	51.05 -0.41 -0.10 N	44.32 -0.42 -4.33 N	37.75 -0.40 -2.15 N	23.83 -0.30 -3.32 N	32.00 -0.51 -2.45 N	30.84 -0.62 -0.10 N
SYRACUSE___ENERGY_ST2 323598	68.53 -1.33 -0.37 N	46.10 -0.96 -3.81 N	52.98 -1.25 -0.19 N	39.39 -0.91 -0.07 N	43.84 -0.98 -0.14 N	39.83 -0.78 -0.19 N	41.09 -0.72 -0.20 N	28.28 -0.36 -0.07 N	18.36 -0.19 -0.06 N	34.06 -0.32 -1.02 N	11.25 -0.08 -5.38 N	76.36 -1.08 -0.85 N	81.24 -1.19 -0.87 N	70.12 -1.04 -0.55 N	63.97 -1.00 -0.52 N	32.20 -0.48 -0.02 N	60.74 -0.63 -0.45 N	71.39 -0.55 -0.33 N	51.05 -0.41 -0.10 N	44.32 -0.42 -4.33 N	37.75 -0.40 -2.15 N	23.83 -0.30 -3.32 N	32.00 -0.51 -2.45 N	30.84 -0.62 -0.10 N
SYRACUSE___POWER 24017	68.66 -1.07 -0.24 N	46.02 -0.86 -3.62 N	53.01 -1.15 -0.13 N	39.44 -0.83 -0.05 N	43.87 -0.90 -0.09 N	39.89 -0.71 -0.17 N	41.11 -0.63 -0.13 N	28.33 -0.29 -0.04 N	18.40 -0.14 -0.04 N	34.10 -0.24 -0.97 N	10.97 -0.05 -5.07 N	76.26 -0.90 -0.56 N	81.14 -1.00 -0.58 N	70.12 -0.85 -0.36 N	63.99 -0.80 -0.35 N	32.25 -0.42 -0.01 N	60.69 -0.53 -0.30 N	71.45 -0.38 -0.21 N	51.14 -0.29 -0.06 N	44.17 -0.31 -4.07 N	37.68 -0.32 -2.00 N	23.66 -0.24 -3.10 N	31.89 -0.42 -2.25 N	30.90 -0.52 -0.07 N
Stony___Brook 24151	109.54 6.44 -33.60 N	78.60 3.34 -32.01 N	57.74 3.82 0.12 N	43.55 3.37 0.04 N	48.22 3.63 0.09 N	45.30 3.46 -1.41 N	45.25 3.76 0.13 N	31.46 2.92 0.04 N	65.80 1.93 -45.37 N	96.90 3.41 -60.13 N	106.77 0.60 -100.22 N	98.79 7.26 -14.93 N	88.88 7.87 0.54 N	77.14 6.86 0.34 N	70.33 6.21 0.32 N	35.66 3.00 0.01 N	65.59 4.96 0.28 N	77.45 6.04 0.20 N	55.88 4.57 0.06 N	79.54 4.13 -35.00 N	55.26 2.74 -16.52 N	48.34 1.53 -26.01 N	50.45 2.40 -18.00 N	33.75 2.46 0.06 N
UNION___PROCESSING_DRP 323587	46.01 -5.58 17.90 N	40.51 -3.77 -1.03 N	39.86 -4.92 9.25 N	33.10 -3.63 3.49 N	33.78 -4.03 6.87 N	36.05 -3.47 0.90 N	28.40 -3.43 9.77 N	23.22 -2.19 3.17 N	14.51 -1.31 2.68 N	32.47 -2.29 -1.40 N	3.62 -0.49 1.84 N	29.15 -6.19 41.25 N	32.51 -6.71 42.34 N	38.28 -5.83 26.50 N	33.82 -5.30 25.32 N	29.47 -2.46 0.74 N	34.17 -4.60 22.15 N	50.32 -5.28 16.01 N	42.87 -3.78 4.72 N	30.93 -3.09 6.40 N	25.31 -2.76 7.93 N	9.62 -1.69 9.48 N	13.97 -2.54 13.55 N	23.69 -2.73 4.94 N
UPPER HUDSON___HYD 24058	72.10 2.61 0.00 N	86.90 1.48 -42.17 N	56.03 2.00 0.00 N	41.36 1.13 0.00 N	46.04 1.36 0.00 N	43.60 1.30 -1.88 N	43.13 1.52 0.00 N	29.72 1.14 0.00 N	19.28 0.78 0.00 N	58.98 1.14 -24.48 N	130.54 0.24 -124.36 N	79.80 3.20 0.00 N	85.64 4.08 0.00 N	74.18 3.56 0.00 N	67.69 3.24 0.00 N	33.97 1.31 0.00 N	63.54 2.62 0.00 N	74.77 3.16 0.00 N	53.40 2.03 0.00 N	88.50 1.85 -46.23 N	59.56 1.65 -21.91 N	56.17 0.93 -34.44 N	55.33 1.32 -23.95 N	32.94 1.58 0.00 N
UPPER RAQUET___HYD 24056	67.86 -1.63 0.00 N	42.41 -0.84 0.00 N	53.12 -0.91 0.00 N	39.47 -0.75 0.00 N	43.86 -0.82 0.00 N	39.64 -0.78 0.00 N	40.75 -0.86 0.00 N	27.74 -0.83 0.00 N	17.89 -0.61 0.00 N	32.23 -1.13 0.00 N	5.79 -0.16 0.00 N	74.62 -1.97 0.00 N	80.05 -1.50 0.00 N	69.33 -1.28 0.00 N	63.06 -1.38 0.00 N	31.96 -0.71 0.00 N	58.87 -2.05 0.00 N	69.08 -2.53 0.00 N	49.42 -1.95 0.00 N	38.85 -1.57 0.00 N	34.69 -1.31 0.00 N	20.23 -0.58 0.00 N	29.29 -0.77 0.00 N	30.78 -0.58 0.00 N
VISCHER___FERRY HYD 24020	73.32 3.83 0.00 N	86.41 2.31 -40.85 N	56.93 2.90 0.00 N	42.28 2.06 0.00 N	47.04 2.37 0.00 N	44.50 2.27 -1.82 N	43.99 2.38 0.00 N	30.22 1.64 0.00 N	19.56 1.06 0.00 N	59.23 1.83 -24.04 N	128.32 0.26 -122.12 N	80.68 4.09 0.00 N	86.46 4.90 0.00 N	74.77 4.16 0.00 N	68.22 3.77 0.00 N	34.50 1.84 0.00 N	64.44 3.52 0.00 N	75.72 4.10 0.00 N	54.25 2.88 0.00 N	87.70 2.49 -44.79 N	59.44 2.22 -21.22 N	55.43 1.26 -33.37 N	55.02 1.76 -23.20 N	33.12 1.76 0.00 N
WADING RIVER_IC_1 23522	109.03 5.93 -33.60 N	78.34 3.09 -32.01 N	57.48 3.57 0.12 N	43.52 3.34 0.04 N	48.18 3.60 0.09 N	45.27 3.44 -1.41 N	45.24 3.76 0.13 N	31.43 2.89 0.04 N	65.77 1.90 -45.37 N	96.73 3.24 -60.13 N	106.73 0.57 -100.22 N	98.17 6.65 -14.93 N	88.21 7.20 0.54 N	76.53 6.25 0.34 N	69.79 5.66 0.32 N	35.41 2.75 0.01 N	65.22 4.58 0.28 N	77.05 5.64 0.20 N	55.57 4.25 0.06 N	79.25 3.84 -35.00 N	55.05 2.53 -16.52 N	48.21 1.40 -26.01 N	50.25 2.19 -18.00 N	33.50 2.21 0.06 N
WADING RIVER_IC_2 23547	109.03 5.93 -33.60 N	78.34 3.09 -32.01 N	57.48 3.57 0.12 N	43.52 3.34 0.04 N	48.18 3.60 0.09 N	45.27 3.44 -1.41 N	45.24 3.76 0.13 N	31.43 2.89 0.04 N	65.77 1.90 -45.37 N	96.73 3.24 -60.13 N	106.73 0.57 -100.22 N	98.17 6.65 -14.93 N	88.21 7.20 0.54 N	76.53 6.25 0.34 N	69.79 5.66 0.32 N	35.41 2.75 0.01 N	65.22 4.58 0.28 N	77.05 5.64 0.20 N	55.57 4.25 0.06 N	79.25 3.84 -35.00 N	55.05 2.53 -16.52 N	48.21 1.40 -26.01 N	50.25 2.19 -18.00 N	33.50 2.21 0.06 N
WADING RIVER_IC_3 23601	109.03 5.93 -33.60 N	78.34 3.09 -32.01 N	57.48 3.57 0.12 N	43.52 3.34 0.04 N	48.18 3.60 0.09 N	45.27 3.44 -1.41 N	45.24 3.76 0.13 N	31.43 2.89 0.04 N	65.77 1.90 -45.37 N	96.73 3.24 -60.13 N	106.73 0.57 -100.22 N	98.17 6.65 -14.93 N	88.21 7.20 0.54 N	76.53 6.25 0.34 N	69.79 5.66 0.32 N	35.41 2.75 0.01 N	65.22 4.58 0.28 N	77.05 5.64 0.20 N	55.57 4.25 0.06 N	79.25 3.84 -35.00 N	55.05 2.53 -16.52 N	48.21 1.40 -26.01 N	50.25 2.19 -18.00 N	33.50 2.21 0.06 N
WALDEN___HYDRO 24148	73.95 4.68 0.23 N	77.14 2.66 -31.23 N	56.98 3.06 0.12 N	42.54 2.36 0.05 N	47.18 2.59 0.09 N	44.22 2.42 -1.38 N	44.00 2.52 0.13 N	30.45 1.92 0.04 N	19.77 1.31 0.04 N	53.95 2.38 -18.20 N	98.68 0.38 -92.35 N	81.22 5.16 0.54 N	86.95 5.94 0.55 N	75.41 5.14 0.34 N	68.73 4.61 0.33 N	34.92 2.27 0.01 N	65.12 4.49 0.28 N	76.92 5.52 0.21 N	55.38 4.07 0.06 N	77.81 3.25 -34.14 N	54.86 2.74 -16.11 N	47.72 1.54 -25.37 N	49.78 2.17 -17.55 N	33.31 2.02 0.06 N
WARRENSBURG____ 23737	72.06 2.57 0.00 N	86.91 1.49 -42.17 N	56.04 2.01 0.00 N	41.34 1.12 0.00 N	45.99 1.32 0.00 N	43.57 1.27 -1.88 N	43.05 1.45 0.00 N	29.66 1.08 0.00 N	19.22 0.72 0.00 N	58.90 1.06 -24.48 N	130.52 0.21 -124.36 N	79.65 3.05 0.00 N	85.55 3.99 0.00 N	74.10 3.48 0.00 N	67.61 3.16 0.00 N	33.92 1.25 0.00 N	63.40 2.48 0.00 N	74.57 2.96 0.00 N	53.29 1.92 0.00 N	88.42 1.77 -46.23 N	59.51 1.60 -21.91 N	56.15 0.91 -34.44 N	55.29 1.28 -23.95 N	32.93 1.57 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
WATERSIDE___6 8 9	74.46	78.09	57.29	42.82	47.52	44.65	44.45	30.79	20.01	55.12	102.59	82.17	88.00	76.37	69.64	35.42	65.99	77.94	56.07	79.24	55.78	48.63	50.62	33.67
23538	5.20	2.84	3.38	2.64	2.94	2.82	2.96	2.26	1.55	2.81	0.49	6.10	6.98	6.10	5.52	2.76	5.35	6.53	4.76	3.83	3.25	1.82	2.57	2.38
	0.23	-32.00	0.12	0.04	0.09	-1.41	0.13	0.04	0.03	-18.95	-96.15	0.53	0.54	0.34	0.32	0.01	0.28	0.20	0.06	-34.99	-16.52	-26.01	-17.99	0.06
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
WEST BABYLON___IC	109.70	78.69	57.79	43.38	48.06	45.14	45.04	31.29	65.74	96.92	106.78	98.98	89.08	77.25	70.44	35.78	65.98	77.87	56.16	79.70	55.58	48.51	50.66	33.99
23714	6.61	3.43	3.87	3.20	3.47	3.31	3.56	2.75	1.86	3.43	0.61	7.46	8.07	6.97	6.31	3.12	5.34	6.46	4.85	4.29	3.06	1.70	2.60	2.69
	-33.60	-32.01	0.12	0.04	0.09	-1.41	0.13	0.04	-45.37	-60.13	-100.22	-14.93	0.54	0.34	0.32	0.01	0.28	0.20	0.06	-35.00	-16.52	-26.01	-18.00	0.06
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
WEST CANADA___HYD	70.08	42.88	54.47	40.54	45.03	40.71	41.94	28.81	18.65	33.32	4.32	77.21	82.29	71.25	65.03	32.96	61.47	72.27	51.84	40.04	35.96	20.41	29.91	31.58
24049	0.58	0.35	0.43	0.32	0.36	0.32	0.33	0.23	0.15	0.29	0.04	0.61	0.73	0.63	0.58	0.29	0.55	0.65	0.47	0.40	0.32	0.19	0.25	0.22
	0.00	0.71	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.33	1.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.78	0.37	0.58	0.40	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
WESTERN_NY_WIND	46.54	40.85	39.81	32.82	33.66	35.65	28.50	23.00	14.41	32.15	4.91	30.39	33.71	38.82	34.31	28.97	34.49	50.06	42.35	31.59	25.66	10.60	14.84	23.50
24143	-6.18	-4.25	-5.56	-4.14	-4.58	-3.96	-3.96	-2.61	-1.58	-2.77	-0.59	-7.57	-8.18	-6.97	-6.42	-3.01	-5.65	-6.52	-4.60	-3.79	-3.38	-2.04	-3.04	-3.23
	16.77	-1.85	8.66	3.27	6.43	0.81	9.15	2.96	2.51	-1.56	0.45	38.64	39.66	24.82	23.72	0.69	20.78	15.02	4.43	5.04	6.97	8.16	12.19	4.63
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
YORK___WARBASSE	74.69	78.25	57.40	42.90	47.62	44.75	44.55	30.87	20.05	55.22	102.61	82.39	88.22	76.52	69.83	35.49	66.22	78.14	56.22	79.36	55.91	48.69	50.72	33.77
23770	5.42	3.00	3.48	2.72	3.03	2.91	3.06	2.33	1.59	2.91	0.51	6.32	7.21	6.25	5.70	2.84	5.58	6.73	4.91	3.95	3.39	1.88	2.66	2.47
	0.23	-32.00	0.12	0.04	0.09	-1.41	0.13	0.04	0.03	-18.95	-96.15	0.53	0.54	0.34	0.32	0.01	0.28	0.20	0.06	-34.99	-16.52	-26.01	-17.99	0.06
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N