

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Generator Data

03/08/2008

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	59.05 4.87 0.00 N	53.31 3.92 0.00 N	51.49 3.09 0.00 N	83.25 4.84 0.00 N	69.96 4.14 0.00 N	74.14 4.84 0.00 N	57.04 4.46 0.00 N	38.27 3.18 -0.58 N	57.59 5.02 -1.43 N	93.81 8.68 0.00 N	82.76 7.27 -5.10 N	119.49 11.45 0.00 N	112.24 10.80 0.00 N	116.30 11.30 0.00 N	114.49 9.93 0.00 N	90.77 8.28 0.00 N	71.16 6.10 -2.37 N	89.25 7.64 0.00 N	111.85 10.32 0.00 N	166.14 14.97 0.00 N	94.24 9.02 0.00 N	44.43 4.26 0.00 N	79.77 7.44 -1.10 N	143.57 4.77 -91.39 N
74TH STREET_GT_1 24260	59.11 4.93 0.00 N	53.35 3.96 0.00 N	51.52 3.12 0.00 N	83.29 4.88 0.00 N	70.00 4.18 0.00 N	74.18 4.88 0.00 N	57.08 4.50 0.00 N	38.29 3.20 -0.58 N	57.61 5.04 -1.43 N	93.85 8.73 0.00 N	82.81 7.32 -5.10 N	119.57 11.53 0.00 N	112.28 10.84 0.00 N	116.38 11.38 0.00 N	114.52 9.96 0.00 N	90.82 8.33 0.00 N	71.21 6.15 -2.37 N	89.30 7.69 0.00 N	111.88 10.35 0.00 N	166.18 15.01 0.00 N	94.30 9.08 0.00 N	44.47 4.30 0.00 N	79.83 7.50 -1.10 N	143.63 4.82 -91.40 N
74TH STREET_GT_2 24261	59.11 4.93 0.00 N	53.35 3.96 0.00 N	51.52 3.12 0.00 N	83.29 4.88 0.00 N	70.00 4.18 0.00 N	74.18 4.88 0.00 N	57.08 4.50 0.00 N	38.29 3.20 -0.58 N	57.61 5.04 -1.43 N	93.85 8.73 0.00 N	82.81 7.32 -5.10 N	119.57 11.53 0.00 N	112.28 10.84 0.00 N	116.38 11.38 0.00 N	114.52 9.96 0.00 N	90.82 8.33 0.00 N	71.21 6.15 -2.37 N	89.30 7.69 0.00 N	111.88 10.35 0.00 N	166.18 15.01 0.00 N	94.30 9.08 0.00 N	44.47 4.30 0.00 N	79.83 7.50 -1.10 N	143.63 4.82 -91.40 N
ADK HUDSON___FALLS 24011	57.07 2.89 0.00 N	52.07 2.68 0.00 N	50.46 2.07 0.00 N	81.91 3.51 0.00 N	68.44 2.62 0.00 N	72.10 2.80 0.00 N	55.43 2.86 0.00 N	37.05 1.80 -0.75 N	55.92 2.92 -1.86 N	89.76 4.64 0.00 N	81.57 4.57 -6.61 N	114.83 6.78 0.00 N	107.49 6.05 0.00 N	111.89 6.90 0.00 N	111.34 6.78 0.00 N	87.71 5.23 0.00 N	70.06 4.29 -3.08 N	87.46 5.85 0.00 N	108.85 7.32 0.00 N	161.03 9.86 0.00 N	90.54 5.31 0.00 N	42.29 2.12 0.00 N	77.15 4.50 -1.43 N	168.99 2.87 -118.71 N
ADK RESOURCE___RCVRY 23798	57.07 2.89 0.00 N	52.07 2.68 0.00 N	50.46 2.07 0.00 N	81.91 3.51 0.00 N	68.44 2.62 0.00 N	72.10 2.80 0.00 N	55.43 2.86 0.00 N	37.05 1.80 -0.75 N	55.92 2.92 -1.86 N	89.76 4.64 0.00 N	81.57 4.57 -6.61 N	114.83 6.78 0.00 N	107.49 6.05 0.00 N	111.89 6.90 0.00 N	111.34 6.78 0.00 N	87.71 5.23 0.00 N	70.06 4.29 -3.08 N	87.46 5.85 0.00 N	108.85 7.32 0.00 N	161.03 9.86 0.00 N	90.54 5.31 0.00 N	42.29 2.12 0.00 N	77.15 4.50 -1.43 N	168.99 2.87 -118.71 N
ADK S GLENS___FALLS 24028	57.07 2.89 0.00 N	52.07 2.68 0.00 N	50.46 2.07 0.00 N	81.91 3.51 0.00 N	68.44 2.62 0.00 N	72.10 2.80 0.00 N	55.43 2.86 0.00 N	37.05 1.80 -0.75 N	55.92 2.92 -1.86 N	89.76 4.64 0.00 N	81.57 4.57 -6.61 N	114.83 6.78 0.00 N	107.49 6.05 0.00 N	111.89 6.90 0.00 N	111.34 6.78 0.00 N	87.71 5.23 0.00 N	70.06 4.29 -3.08 N	87.46 5.85 0.00 N	108.85 7.32 0.00 N	161.03 9.86 0.00 N	90.54 5.31 0.00 N	42.29 2.12 0.00 N	77.15 4.50 -1.43 N	168.99 2.87 -118.71 N
ADK_NYS___DAM 23527	57.36 3.18 0.00 N	52.52 3.12 0.00 N	50.83 2.43 0.00 N	82.30 3.89 0.00 N	68.82 3.00 0.00 N	72.82 3.52 0.00 N	56.00 3.43 0.00 N	37.36 2.12 -0.74 N	56.13 3.18 -1.82 N	89.77 4.65 0.00 N	81.39 4.53 -6.47 N	114.79 6.75 0.00 N	107.48 6.03 0.00 N	112.00 7.00 0.00 N	111.44 6.88 0.00 N	87.88 5.40 0.00 N	70.06 4.35 -3.02 N	87.19 5.57 0.00 N	108.38 6.86 0.00 N	159.78 8.61 0.00 N	90.45 5.22 0.00 N	42.47 2.30 0.00 N	77.35 4.74 -1.39 N	166.74 3.18 -116.15 N
AIR_PRODUCTS___DRP 24190	57.25 3.07 0.00 N	52.08 2.69 0.00 N	50.61 2.21 0.00 N	82.00 3.59 0.00 N	68.72 2.90 0.00 N	72.63 3.33 0.00 N	55.58 3.01 0.00 N	37.23 1.99 -0.74 N	56.02 3.06 -1.82 N	89.89 4.76 0.00 N	81.04 4.19 -6.47 N	114.30 6.26 0.00 N	107.16 5.72 0.00 N	111.24 6.24 0.00 N	110.44 5.88 0.00 N	87.26 4.78 0.00 N	69.47 3.76 -3.02 N	86.38 4.77 0.00 N	107.65 6.12 0.00 N	159.46 8.29 0.00 N	90.27 5.05 0.00 N	42.50 2.33 0.00 N	77.01 4.38 -1.39 N	166.51 2.89 -116.20 N
ALBANY___1 23571	57.25 3.07 0.00 N	52.08 2.69 0.00 N	50.61 2.21 0.00 N	82.00 3.59 0.00 N	68.72 2.90 0.00 N	72.63 3.33 0.00 N	55.58 3.01 0.00 N	37.23 1.99 -0.74 N	56.02 3.06 -1.82 N	89.89 4.76 0.00 N	81.04 4.19 -6.47 N	114.30 6.26 0.00 N	107.16 5.72 0.00 N	111.24 6.24 0.00 N	110.44 5.88 0.00 N	87.26 4.78 0.00 N	69.47 3.76 -3.02 N	86.38 4.77 0.00 N	107.65 6.12 0.00 N	159.46 8.29 0.00 N	90.27 5.05 0.00 N	42.50 2.33 0.00 N	77.01 4.38 -1.39 N	166.51 2.89 -116.20 N
ALBANY___2 23572	57.25 3.07 0.00 N	52.08 2.69 0.00 N	50.61 2.21 0.00 N	82.00 3.59 0.00 N	68.72 2.90 0.00 N	72.63 3.33 0.00 N	55.58 3.01 0.00 N	37.23 1.99 -0.74 N	56.02 3.06 -1.82 N	89.89 4.76 0.00 N	81.04 4.19 -6.47 N	114.30 6.26 0.00 N	107.16 5.72 0.00 N	111.24 6.24 0.00 N	110.44 5.88 0.00 N	87.26 4.78 0.00 N	69.47 3.76 -3.02 N	86.38 4.77 0.00 N	107.65 6.12 0.00 N	159.46 8.29 0.00 N	90.27 5.05 0.00 N	42.50 2.33 0.00 N	77.01 4.38 -1.39 N	166.51 2.89 -116.20 N
ALBANY___3	57.25	52.08	50.61	82.00	68.72	72.63	55.58	37.23	56.02	89.89	81.04	114.30	107.16	111.24	110.44	87.26	69.47	86.38	107.65	159.46	90.27	42.50	77.01	166.51

23573	3.07 0.00 N	2.69 0.00 N	2.21 0.00 N	3.59 0.00 N	2.90 0.00 N	3.33 0.00 N	3.01 0.00 N	1.99 -0.74 N	3.06 -1.82 N	4.76 0.00 N	4.19 -6.47 N	6.26 0.00 N	5.72 0.00 N	6.24 0.00 N	5.88 0.00 N	4.78 0.00 N	3.76 -3.02 N	4.77 0.00 N	6.12 0.00 N	8.29 0.00 N	5.05 0.00 N	2.33 0.00 N	4.38 -1.39 N	2.89 -116.20 N
ALBANY____4 23574	57.25 3.07 0.00 N	52.08 2.69 0.00 N	50.61 2.21 0.00 N	82.00 3.59 0.00 N	68.72 2.90 0.00 N	72.63 3.33 0.00 N	55.58 3.01 0.00 N	37.23 1.99 -0.74 N	56.02 3.06 -1.82 N	89.89 4.76 0.00 N	81.04 4.19 -6.47 N	114.30 6.26 0.00 N	107.16 5.72 0.00 N	111.24 6.24 0.00 N	110.44 5.88 0.00 N	87.26 4.78 0.00 N	69.47 3.76 -3.02 N	86.38 4.77 0.00 N	107.65 6.12 0.00 N	159.46 8.29 0.00 N	90.27 5.05 0.00 N	42.50 2.33 0.00 N	77.01 4.38 -1.39 N	166.51 2.89 -116.20 N
ALCOA_RYNLDS____DRP 24188	52.66 -1.52 0.00 N	48.28 -1.11 0.00 N	47.91 -0.49 0.00 N	77.70 -0.71 0.00 N	65.24 -0.58 0.00 N	68.40 -0.90 0.00 N	51.44 -1.13 0.00 N	33.63 -0.88 0.00 N	49.72 -1.42 0.00 N	82.74 -2.38 0.00 N	68.15 -2.24 0.00 N	104.64 -3.41 0.00 N	98.44 -3.00 0.00 N	101.76 -3.24 0.00 N	102.63 -1.93 0.00 N	80.81 -1.67 0.00 N	61.35 -1.33 0.00 N	79.86 -1.75 0.00 N	98.44 -3.09 0.00 N	146.48 -4.69 0.00 N	82.38 -2.84 0.00 N	38.86 -1.31 0.00 N	69.22 -2.01 0.00 N	46.25 -1.16 0.00 N
ALLEGHENY____COGEN 23514	55.26 1.09 0.00 N	49.78 0.39 0.00 N	48.53 0.13 0.00 N	78.42 0.01 0.00 N	65.83 0.01 0.00 N	69.41 0.11 0.00 N	52.69 0.11 0.00 N	34.77 0.18 -0.09 N	51.78 0.42 -0.22 N	86.89 1.76 0.00 N	72.52 1.34 -0.79 N	110.82 2.78 0.00 N	104.09 2.65 0.00 N	107.47 2.47 0.00 N	105.81 1.26 0.00 N	83.47 0.99 0.00 N	63.40 0.35 -0.37 N	82.76 1.14 0.00 N	104.31 2.78 0.00 N	158.74 7.57 0.00 N	87.83 2.60 0.00 N	41.21 1.04 0.00 N	72.33 0.93 -0.17 N	61.77 0.12 -14.23 N
AMERICAN_REF_FUEL 24010	51.90 -2.27 0.00 N	47.16 -2.23 0.00 N	46.01 -2.38 0.00 N	74.44 -3.96 0.00 N	62.46 -3.37 0.00 N	65.63 -3.68 0.00 N	48.90 -3.67 0.00 N	31.83 -2.75 -0.08 N	46.67 -4.67 -0.21 N	77.97 -7.15 0.00 N	64.95 -6.17 -0.73 N	98.87 -9.17 0.00 N	92.99 -8.46 0.00 N	96.34 -8.65 0.00 N	95.36 -9.20 0.00 N	74.90 -7.58 0.00 N	56.75 -6.28 -0.34 N	73.41 -8.20 0.00 N	92.54 -8.98 0.00 N	141.58 -9.59 0.00 N	78.27 -6.95 0.00 N	36.95 -3.22 0.00 N	65.02 -6.36 -0.16 N	56.15 -4.23 -12.96 N
ARTHUR_KILL_GT_1 23520	63.80 4.56 -5.07 N	52.91 3.51 -0.01 N	51.10 2.69 -0.01 N	82.84 4.43 -0.01 N	69.58 3.75 -0.01 N	73.68 4.37 -0.01 N	56.59 4.01 -0.01 N	56.16 2.87 -18.78 N	76.67 4.60 -20.93 N	106.47 8.13 -13.21 N	123.04 6.90 -45.75 N	228.30 10.82 -109.44 N	111.38 9.93 0.00 N	116.02 11.03 0.00 N	114.04 9.49 0.00 N	90.44 7.95 0.00 N	70.82 5.76 -2.37 N	88.69 7.08 0.00 N	111.05 9.52 0.00 N	165.27 14.10 0.00 N	93.86 8.63 0.00 N	44.25 4.08 0.00 N	79.44 7.11 -1.10 N	143.40 4.59 -91.40 N
ARTHUR_KILL_2 23512	63.80 4.56 -5.07 N	52.91 3.51 -0.01 N	51.10 2.69 -0.01 N	82.84 4.43 -0.01 N	69.58 3.75 -0.01 N	73.68 4.37 -0.01 N	56.59 4.01 -0.01 N	56.16 2.87 -18.78 N	76.67 4.60 -20.93 N	106.47 8.13 -13.21 N	123.04 6.90 -45.75 N	228.30 10.82 -109.44 N	111.38 9.93 0.00 N	116.02 11.03 0.00 N	114.04 9.49 0.00 N	90.44 7.95 0.00 N	70.82 5.76 -2.37 N	88.69 7.08 0.00 N	111.05 9.52 0.00 N	165.27 14.10 0.00 N	93.86 8.63 0.00 N	44.25 4.08 0.00 N	79.44 7.11 -1.10 N	143.40 4.59 -91.40 N
ARTHUR_KILL_3 23513	64.05 4.82 -5.06 N	53.25 3.86 0.00 N	51.42 3.02 0.00 N	83.11 4.71 0.00 N	69.86 4.04 0.00 N	74.04 4.74 0.00 N	56.99 4.42 0.00 N	56.44 3.16 -18.78 N	77.03 4.97 -20.92 N	106.96 8.64 -13.20 N	123.36 7.23 -45.74 N	361.23 11.37 -241.82 N	112.14 10.69 0.00 N	116.10 11.10 0.00 N	114.28 9.72 0.00 N	90.66 8.18 0.00 N	71.05 5.98 -2.37 N	89.10 7.48 0.00 N	111.64 10.11 0.00 N	165.93 14.77 0.00 N	94.15 8.92 0.00 N	44.39 4.22 0.00 N	79.70 7.38 -1.10 N	143.52 4.71 -91.40 N
ASHOKAN____ 23654	59.13 4.96 0.00 N	53.50 4.10 0.00 N	51.86 3.46 0.00 N	84.02 5.62 0.00 N	70.58 4.76 0.00 N	74.70 5.40 0.00 N	57.34 4.77 0.00 N	38.45 3.31 -0.63 N	57.85 5.17 -1.55 N	93.73 8.61 0.00 N	83.13 7.23 -5.51 N	119.20 11.16 0.00 N	111.94 10.50 0.00 N	116.01 11.01 0.00 N	114.46 9.90 0.00 N	90.65 8.17 0.00 N	71.41 6.19 -2.53 N	89.56 7.95 0.00 N	112.04 10.51 0.00 N	166.12 14.95 0.00 N	94.00 8.77 0.00 N	44.27 4.10 0.00 N	79.54 7.14 -1.17 N	149.68 4.67 -97.60 N
ASTORIA_EAST_ENERGY_CC1 323581	89.95 5.78 -30.00 N	60.44 4.65 -6.40 N	52.20 3.80 -0.01 N	84.44 6.03 -0.01 N	70.94 5.11 -0.01 N	75.13 5.82 -0.01 N	68.24 5.24 -10.43 N	86.81 3.70 -48.61 N	109.84 5.83 -52.87 N	129.84 9.89 -34.83 N	190.82 8.07 -112.35 N	265.19 12.53 -144.61 N	113.04 11.60 0.00 N	117.32 12.32 0.00 N	115.53 10.97 0.00 N	91.49 9.01 0.00 N	71.64 6.58 -2.37 N	89.81 8.20 0.00 N	112.44 10.91 0.00 N	166.74 15.57 0.00 N	94.84 9.61 0.00 N	44.77 4.60 0.00 N	80.36 8.04 -1.10 N	144.03 5.22 -91.40 N
ASTORIA_EAST_ENERGY_CC2 323582	89.95 5.78 -30.00 N	60.44 4.65 -6.40 N	52.20 3.80 -0.01 N	84.44 6.03 -0.01 N	70.94 5.11 -0.01 N	75.13 5.82 -0.01 N	68.24 5.24 -10.43 N	86.81 3.70 -48.61 N	109.84 5.83 -52.87 N	129.84 9.89 -34.83 N	190.82 8.08 -112.35 N	265.16 12.50 -144.61 N	113.05 11.61 0.00 N	117.37 12.36 0.00 N	115.54 10.98 0.00 N	91.50 9.02 0.00 N	71.64 6.58 -2.37 N	89.81 8.20 0.00 N	112.44 10.91 0.00 N	166.74 15.57 0.00 N	94.84 9.61 0.00 N	44.77 4.60 0.00 N	80.36 8.04 -1.10 N	144.03 5.22 -91.40 N
ASTORIA_GT2_1 24094	89.95 5.78 -30.00 N	60.44 4.65 -6.40 N	52.20 3.80 -0.01 N	84.44 6.03 -0.01 N	70.94 5.11 -0.01 N	75.13 5.82 -0.01 N	68.24 5.24 -10.43 N	86.81 3.70 -48.61 N	109.84 5.83 -52.87 N	129.84 9.89 -34.83 N	190.82 8.08 -112.35 N	265.19 12.53 -144.61 N	113.05 11.61 0.00 N	117.37 12.36 0.00 N	115.54 10.98 0.00 N	91.52 9.03 0.00 N	71.65 6.59 -2.37 N	89.82 8.21 0.00 N	112.46 10.93 0.00 N	166.81 15.64 0.00 N	94.88 9.66 0.00 N	44.78 4.61 0.00 N	80.40 8.08 -1.10 N	144.05 5.23 -91.40 N
ASTORIA_GT2_2 24095	89.95 5.78 -30.00 N	60.44 4.65 -6.40 N	52.20 3.80 -0.01 N	84.44 6.03 -0.01 N	70.94 5.11 -0.01 N	75.13 5.82 -0.01 N	68.24 5.24 -10.43 N	86.81 3.70 -48.61 N	109.84 5.83 -52.87 N	129.84 9.89 -34.83 N	190.82 8.08 -112.35 N	265.19 12.53 -144.61 N	113.05 11.61 0.00 N	117.37 12.36 0.00 N	115.54 10.98 0.00 N	91.52 9.03 0.00 N	71.65 6.59 -2.37 N	89.82 8.21 0.00 N	112.46 10.93 0.00 N	166.81 15.64 0.00 N	94.88 9.66 0.00 N	44.78 4.61 0.00 N	80.40 8.08 -1.10 N	144.05 5.23 -91.40 N
ASTORIA_GT2_3 24096	89.95 5.78 -30.00 N	60.44 4.65 -6.40 N	52.20 3.80 -0.01 N	84.44 6.03 -0.01 N	70.94 5.11 -0.01 N	75.13 5.82 -0.01 N	68.24 5.24 -10.43 N	86.81 3.70 -48.61 N	109.84 5.83 -52.87 N	129.84 9.89 -34.83 N	190.82 8.08 -112.35 N	265.19 12.53 -144.61 N	113.05 11.61 0.00 N	117.37 12.36 0.00 N	115.54 10.98 0.00 N	91.52 9.03 0.00 N	71.65 6.59 -2.37 N	89.82 8.21 0.00 N	112.46 10.93 0.00 N	166.81 15.64 0.00 N	94.88 9.66 0.00 N	44.78 4.61 0.00 N	80.40 8.08 -1.10 N	144.05 5.23 -91.40 N

ASTORIA_GT2_4 24097	89.95 5.78 -30.00 N	60.44 4.65 -6.40 N	52.20 3.80 -0.01 N	84.44 6.03 -0.01 N	70.94 5.11 -0.01 N	75.13 5.82 -0.01 N	68.24 5.24 -10.43 N	86.81 3.70 -48.61 N	109.84 5.83 -52.87 N	129.84 9.89 -34.83 N	190.82 8.08 -112.35 N	265.19 12.53 -144.61 N	113.05 11.61 0.00 N	117.37 12.36 0.00 N	115.54 10.98 0.00 N	91.52 9.03 0.00 N	71.65 6.59 -2.37 N	89.82 8.21 0.00 N	112.46 10.93 0.00 N	166.81 15.64 0.00 N	94.88 9.66 0.00 N	44.78 4.61 0.00 N	80.40 8.08 -1.10 N	144.05 5.23 -91.40 N
ASTORIA_GT3_1 24098	89.95 5.78 -30.00 N	60.44 4.65 -6.40 N	52.20 3.80 -0.01 N	84.44 6.03 -0.01 N	70.94 5.11 -0.01 N	75.13 5.82 -0.01 N	68.24 5.24 -10.43 N	86.81 3.70 -48.61 N	109.84 5.83 -52.87 N	129.84 9.89 -34.83 N	190.82 8.08 -112.35 N	265.19 12.53 -144.61 N	113.05 11.61 0.00 N	117.37 12.36 0.00 N	115.54 10.98 0.00 N	91.52 9.03 0.00 N	71.65 6.59 -2.37 N	89.82 8.21 0.00 N	112.46 10.93 0.00 N	166.81 15.64 0.00 N	94.88 9.66 0.00 N	44.78 4.61 0.00 N	80.40 8.08 -1.10 N	144.05 5.23 -91.40 N
ASTORIA_GT3_2 24099	89.95 5.78 -30.00 N	60.44 4.65 -6.40 N	52.20 3.80 -0.01 N	84.44 6.03 -0.01 N	70.94 5.11 -0.01 N	75.13 5.82 -0.01 N	68.24 5.24 -10.43 N	86.81 3.70 -48.61 N	109.84 5.83 -52.87 N	129.84 9.89 -34.83 N	190.82 8.08 -112.35 N	265.19 12.53 -144.61 N	113.05 11.61 0.00 N	117.37 12.36 0.00 N	115.54 10.98 0.00 N	91.52 9.03 0.00 N	71.65 6.59 -2.37 N	89.82 8.21 0.00 N	112.46 10.93 0.00 N	166.81 15.64 0.00 N	94.88 9.66 0.00 N	44.78 4.61 0.00 N	80.40 8.08 -1.10 N	144.05 5.23 -91.40 N
ASTORIA_GT3_3 24100	89.95 5.78 -30.00 N	60.44 4.65 -6.40 N	52.20 3.80 -0.01 N	84.44 6.03 -0.01 N	70.94 5.11 -0.01 N	75.13 5.82 -0.01 N	68.24 5.24 -10.43 N	86.81 3.70 -48.61 N	109.84 5.83 -52.87 N	129.84 9.89 -34.83 N	190.82 8.08 -112.35 N	265.19 12.53 -144.61 N	113.05 11.61 0.00 N	117.37 12.36 0.00 N	115.54 10.98 0.00 N	91.52 9.03 0.00 N	71.65 6.59 -2.37 N	89.82 8.21 0.00 N	112.46 10.93 0.00 N	166.81 15.64 0.00 N	94.88 9.66 0.00 N	44.78 4.61 0.00 N	80.40 8.08 -1.10 N	144.05 5.23 -91.40 N
ASTORIA_GT3_4 24101	89.95 5.78 -30.00 N	60.44 4.65 -6.40 N	52.20 3.80 -0.01 N	84.44 6.03 -0.01 N	70.94 5.11 -0.01 N	75.13 5.82 -0.01 N	68.24 5.24 -10.43 N	86.81 3.70 -48.61 N	109.84 5.83 -52.87 N	129.84 9.89 -34.83 N	190.82 8.08 -112.35 N	265.19 12.53 -144.61 N	113.05 11.61 0.00 N	117.37 12.36 0.00 N	115.54 10.98 0.00 N	91.52 9.03 0.00 N	71.65 6.59 -2.37 N	89.82 8.21 0.00 N	112.46 10.93 0.00 N	166.81 15.64 0.00 N	94.88 9.66 0.00 N	44.78 4.61 0.00 N	80.40 8.08 -1.10 N	144.05 5.23 -91.40 N
ASTORIA_GT4_1 24102	89.95 5.78 -30.00 N	60.44 4.65 -6.40 N	52.20 3.80 -0.01 N	84.44 6.03 -0.01 N	70.94 5.11 -0.01 N	75.13 5.82 -0.01 N	68.24 5.24 -10.43 N	86.81 3.70 -48.61 N	109.84 5.83 -52.87 N	129.84 9.89 -34.83 N	190.82 8.08 -112.35 N	265.19 12.53 -144.61 N	113.05 11.61 0.00 N	117.37 12.36 0.00 N	115.54 10.98 0.00 N	91.52 9.03 0.00 N	71.65 6.59 -2.37 N	89.82 8.21 0.00 N	112.46 10.93 0.00 N	166.81 15.64 0.00 N	94.88 9.66 0.00 N	44.78 4.61 0.00 N	80.40 8.08 -1.10 N	144.05 5.23 -91.40 N
ASTORIA_GT4_2 24103	89.95 5.78 -30.00 N	60.44 4.65 -6.40 N	52.20 3.80 -0.01 N	84.44 6.03 -0																				

	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	89.95 5.78 -30.00 N	60.44 4.65 -6.40 N	52.20 3.80 -0.01 N	84.44 6.03 -0.01 N	70.94 5.11 -0.01 N	75.13 5.82 -0.01 N	68.24 5.24 -10.43 N	86.81 3.70 -48.61 N	109.84 5.83 -52.87 N	129.84 9.89 -34.83 N	190.82 8.08 -112.35 N	265.19 12.53 -144.61 N	113.05 11.61 0.00 N	117.37 12.36 0.00 N	115.54 10.98 0.00 N	91.52 9.03 0.00 N	71.65 6.59 -2.37 N	89.82 8.21 0.00 N	112.46 10.93 0.00 N	166.81 15.64 0.00 N	94.88 9.66 0.00 N	44.78 4.61 0.00 N	80.40 8.08 -1.10 N	144.05 5.23 -91.40 N	
ASTORIA_GT_7 24107	89.95 5.78 -30.00 N	60.44 4.65 -6.40 N	52.20 3.80 -0.01 N	84.44 6.03 -0.01 N	70.94 5.11 -0.01 N	75.13 5.82 -0.01 N	68.24 5.24 -10.43 N	86.81 3.70 -48.61 N	109.84 5.83 -52.87 N	129.84 9.89 -34.83 N	190.82 8.08 -112.35 N	265.19 12.53 -144.61 N	113.05 11.61 0.00 N	117.37 12.36 0.00 N	115.54 10.98 0.00 N	91.52 9.03 0.00 N	71.65 6.59 -2.37 N	89.82 8.21 0.00 N	112.46 10.93 0.00 N	166.81 15.64 0.00 N	94.88 9.66 0.00 N	44.78 4.61 0.00 N	80.40 8.08 -1.10 N	144.05 5.23 -91.40 N	
ASTORIA_GT_8 24108	89.95 5.78 -30.00 N	60.44 4.65 -6.40 N	52.20 3.80 -0.01 N	84.44 6.03 -0.01 N	70.94 5.11 -0.01 N	75.13 5.82 -0.01 N	68.24 5.24 -10.43 N	86.81 3.70 -48.61 N	109.84 5.83 -52.87 N	129.84 9.89 -34.83 N	190.82 8.08 -112.35 N	265.19 12.53 -144.61 N	113.05 11.61 0.00 N	117.37 12.36 0.00 N	115.54 10.98 0.00 N	91.52 9.03 0.00 N	71.65 6.59 -2.37 N	89.82 8.21 0.00 N	112.46 10.93 0.00 N	166.81 15.64 0.00 N	94.88 9.66 0.00 N	44.78 4.61 0.00 N	80.40 8.08 -1.10 N	144.05 5.23 -91.40 N	
ASTORIA___2 24149	89.95 5.78 -30.00 N	60.44 4.65 -6.40 N	52.20 3.80 -0.01 N	84.44 6.03 -0.01 N	70.94 5.11 -0.01 N	75.13 5.82 -0.01 N	68.24 5.24 -10.43 N	86.81 3.70 -48.61 N	109.84 5.83 -52.87 N	129.84 9.89 -34.83 N	190.82 8.08 -112.35 N	265.19 12.53 -144.61 N	113.05 11.61 0.00 N	117.37 12.36 0.00 N	115.54 10.98 0.00 N	91.52 9.03 0.00 N	71.65 6.59 -2.37 N	89.82 8.21 0.00 N	112.46 10.93 0.00 N	166.81 15.64 0.00 N	94.88 9.66 0.00 N	44.78 4.61 0.00 N	80.40 8.08 -1.10 N	144.05 5.23 -91.40 N	
ASTORIA___3 23516	89.37 5.20 -30.00 N	60.01 4.23 -6.40 N	51.79 3.38 -0.01 N	83.74 5.32 -0.01 N	70.36 4.53 -0.01 N	74.54 5.24 -0.01 N	67.78 4.79 -10.43 N	86.51 3.40 -48.61 N	109.33 5.32 -52.87 N	129.12 9.17 -34.83 N	190.40 7.66 -112.35 N	264.57 11.92 -144.61 N	112.27 10.83 0.00 N	116.39 11.39 0.00 N	114.60 10.04 0.00 N	90.88 8.40 0.00 N	71.33 6.27 -2.37 N	89.34 7.73 0.00 N	111.93 10.40 0.00 N	166.06 14.89 0.00 N	94.35 9.13 0.00 N	44.57 4.40 0.00 N	80.04 7.72 -1.10 N	143.79 4.97 -91.40 N	
ASTORIA___4 23517	89.95 5.78 -30.00 N	60.44 4.65 -6.40 N	52.20 3.80 -0.01 N	84.44 6.03 -0.01 N	70.94 5.11 -0.01 N	75.13 5.82 -0.01 N	68.24 5.24 -10.43 N	86.81 3.70 -48.61 N	109.84 5.83 -52.87 N	129.84 9.89 -34.83 N	190.82 8.08 -112.35 N	265.19 12.53 -144.61 N	113.05 11.61 0.00 N	117.37 12.36 0.00 N	115.54 10.98 0.00 N	91.52 9.03 0.00 N	71.65 6.59 -2.37 N	89.82 8.21 0.00 N	112.46 10.93 0.00 N	166.81 15.64 0.00 N	94.88 9.66 0.00 N	44.78 4.61 0.00 N	80.40 8.08 -1.10 N	144.05 5.23 -91.40 N	
ASTORIA___5 23518	89.95 5.78 -30.00 N	60.44 4.65 -6.40 N	52.20 3.80 -0.01 N	84.44 6.03 -0.01 N	70.94 5.11 -0.01 N	75.13 5.82 -0.01 N	68.24 5.24 -10.43 N	86.81 3.70 -48.61 N	109.84 5.83 -52.87 N	129.84 9.89 -34.83 N	190.82 8.07 -112.35 N	265.19 12.53 -144.61 N	113.05 11.61 0.00 N	117.37 12.36 0.00 N	115.54 10.98 0.00 N	91.52 9.03 0.00 N	71.65 6.59 -2.37 N	89.82 8.21 0.00 N	112.45 10.92 0.00 N	166.81 15.64 0.00 N	94.88 9.66 0.00 N	44.78 4.61 0.00 N	80.40 8.08 -1.10 N	144.05 5.23 -91.40 N	
ATHENS_STG_1 23668	57.01 2.83 0.00 N	51.74 2.35 0.00 N	50.20 1.81 0.00 N	81.33 2.93 0.00 N	68.24 2.42 0.00 N	72.12 2.82 0.00 N	55.19 2.61 0.00 N	36.95 1.80 -0.64 N	55.54 2.82 -1.58 N	89.73 4.61 0.00 N	79.93 3.90 -5.63 N	113.91 5.86 0.00 N	106.90 5.46 0.00 N	110.78 5.78 0.00 N	109.55 4.99 0.00 N	86.69 4.20 0.00 N	68.57 3.26 -2.63 N	85.58 3.96 0.00 N	106.84 5.31 0.00 N	158.56 7.39 0.00 N	89.99 4.77 0.00 N	42.48 2.31 0.00 N	76.55 4.11 -1.21 N	151.15 2.70 -101.04 N	
ATHENS_STG_2 23670	57.01 2.83 0.00 N	51.74 2.35 0.00 N	50.20 1.81 0.00 N	81.33 2.93 0.00 N	68.24 2.42 0.00 N	72.12 2.82 0.00 N	55.19 2.61 0.00 N	36.95 1.80 -0.64 N	55.54 2.82 -1.58 N	89.73 4.61 0.00 N	79.93 3.90 -5.63 N	113.91 5.86 0.00 N	106.90 5.46 0.00 N	110.78 5.78 0.00 N	109.55 4.99 0.00 N	86.69 4.20 0.00 N	68.57 3.26 -2.63 N	85.58 3.96 0.00 N	106.84 5.31 0.00 N	158.56 7.39 0.00 N	89.99 4.77 0.00 N	42.48 2.31 0.00 N	76.55 4.11 -1.21 N	151.15 2.70 -101.04 N	
ATHENS_STG_3 23677	57.01 2.83 0.00 N	51.74 2.35 0.00 N	50.20 1.81 0.00 N	81.33 2.93 0.00 N	68.24 2.42 0.00 N	72.12 2.82 0.00 N	55.19 2.61 0.00 N	36.95 1.80 -0.64 N	55.54 2.82 -1.58 N	89.73 4.61 0.00 N	79.93 3.90 -5.63 N	113.91 5.86 0.00 N	106.90 5.46 0.00 N	110.78 5.78 0.00 N	109.55 4.99 0.00 N	86.69 4.20 0.00 N	68.57 3.26 -2.63 N	85.58 3.96 0.00 N	106.84 5.31 0.00 N	158.56 7.39 0.00 N	89.99 4.77 0.00 N	42.48 2.31 0.00 N	76.55 4.11 -1.21 N	151.15 2.70 -101.04 N	
BARRETT_IC_1 23704	59.57 5.39 0.00 N	53.74 4.35 0.00 N	51.73 3.33 0.00 N	83.49 5.08 0.00 N	70.26 4.43 0.00 N	74.44 5.14 0.00 N	57.30 4.73 0.00 N	38.54 3.45 -0.58 N	58.26 5.69 -1.43 N	145.13 9.83 -50.18 N	114.25 8.32 -35.53 N	124.48 12.65 -3.79 N	117.17 11.96 -3.76 N	117.34 12.34 0.00 N	115.81 11.01 -0.24 N	117.30 9.42 -25.39 N	140.10 7.00 -70.41 N	123.84 8.83 -33.39 N	142.01 11.67 -28.81 N	168.93 16.27 -1.50 N	111.26 10.18 -15.86 N	68.65 4.83 -23.65 N	80.63 8.31 -1.10 N	144.30 5.47 -91.42 N	
BARRETT_IC_10 23701	59.57 5.39 0.00 N	53.74 4.35 0.00 N	51.73 3.33 0.00 N	83.49 5.08 0.00 N	70.26 4.43 0.00 N	74.44 5.14 0.00 N	57.30 4.73 0.00 N	38.54 3.45 -0.58 N	58.26 5.69 -1.43 N	145.13 9.83 -50.18 N	114.25 8.32 -35.53 N	124.48 12.65 -3.79 N	117.17 11.96 -3.76 N	117.34 12.34 0.00 N	115.81 11.01 -0.24 N	117.30 9.42 -25.39 N	140.10 7.00 -70.41 N	123.84 8.83 -33.39 N	142.01 11.67 -28.81 N	168.93 16.27 -1.50 N	111.26 10.18 -15.86 N	68.65 4.83 -23.65 N	80.63 8.31 -1.10 N	144.30 5.47 -91.42 N	
BARRETT_IC_11 23702	59.57 5.39 0.00 N	53.74 4.35 0.00 N	51.73 3.33 0.00 N	83.49 5.08 0.00 N	70.26 4.43 0.00 N	74.44 5.14 0.00 N	57.30 4.73 0.00 N	38.54 3.45 -0.58 N	58.26 5.69 -1.43 N	145.13 9.83 -50.18 N	114.25 8.32 -35.53 N	124.48 12.65 -3.79 N	117.17 11.96 -3.76 N	117.34 12.34 0.00 N	115.81 11.01 -0.24 N	117.30 9.42 -25.39 N	140.10 7.00 -70.41 N	123.84 8.83 -33.39 N	142.01 11.67 -28.81 N	168.93 16.27 -1.50 N	111.26 10.18 -15.86 N	68.65 4.83 -23.65 N	80.63 8.31 -1.10 N	144.30 5.47 -91.42 N	
BARRETT_IC_12	59.57	53.74	51.73	83.49	70.26	74.44	57.30	38.54	58.26	145.13	114.25	124.48	117.17	117.34	115.81	117.30	140.10	123.84	142.01	168.93	111.26	68.65	80.63	144.30	

23703	5.39 0.00 N	4.35 0.00 N	3.33 0.00 N	5.08 0.00 N	4.43 0.00 N	5.14 0.00 N	4.73 0.00 N	3.45 -0.58 N	5.69 -1.43 N	9.83 -50.18 N	8.32 -35.53 N	12.65 -3.79 N	11.96 -3.76 N	12.34 0.00 N	11.01 -0.24 N	9.42 -25.39 N	7.00 -70.41 N	8.83 -33.39 N	11.67 -28.81 N	16.27 -1.50 N	10.18 -15.86 N	4.83 -23.65 N	8.31 -1.10 N	5.47 -91.42 N
BARRETT_IC_2 23705	59.57 5.39 0.00 N	53.74 4.35 0.00 N	51.73 3.33 0.00 N	83.49 5.08 0.00 N	70.26 4.43 0.00 N	74.44 5.14 0.00 N	57.30 4.73 0.00 N	38.54 3.45 -0.58 N	58.26 5.69 -1.43 N	145.13 9.83 -50.18 N	114.25 8.32 -35.53 N	124.48 12.65 -3.79 N	117.17 11.96 -3.76 N	117.34 12.34 0.00 N	115.81 11.01 -0.24 N	117.30 9.42 -25.39 N	140.10 7.00 -70.41 N	123.84 8.83 -33.39 N	142.01 11.67 -28.81 N	168.93 16.27 -1.50 N	111.26 10.18 -15.86 N	68.65 4.83 -23.65 N	80.63 8.31 -1.10 N	144.30 5.47 -91.42 N
BARRETT_IC_3 23706	59.57 5.39 0.00 N	53.74 4.35 0.00 N	51.73 3.33 0.00 N	83.49 5.08 0.00 N	70.26 4.43 0.00 N	74.44 5.14 0.00 N	57.30 4.73 0.00 N	38.54 3.45 -0.58 N	58.26 5.69 -1.43 N	145.13 9.83 -50.18 N	114.25 8.32 -35.53 N	124.48 12.65 -3.79 N	117.17 11.96 -3.76 N	117.34 12.34 0.00 N	115.81 11.01 -0.24 N	117.30 9.42 -25.39 N	140.10 7.00 -70.41 N	123.84 8.83 -33.39 N	142.01 11.67 -28.81 N	168.93 16.27 -1.50 N	111.26 10.18 -15.86 N	68.65 4.83 -23.65 N	80.63 8.31 -1.10 N	144.30 5.47 -91.42 N
BARRETT_IC_4 23707	59.57 5.39 0.00 N	53.74 4.35 0.00 N	51.73 3.33 0.00 N	83.49 5.08 0.00 N	70.26 4.43 0.00 N	74.44 5.14 0.00 N	57.30 4.73 0.00 N	38.54 3.45 -0.58 N	58.26 5.69 -1.43 N	145.13 9.83 -50.18 N	114.25 8.32 -35.53 N	124.48 12.65 -3.79 N	117.17 11.96 -3.76 N	117.34 12.34 0.00 N	115.81 11.01 -0.24 N	117.30 9.42 -25.39 N	140.10 7.00 -70.41 N	123.84 8.83 -33.39 N	142.01 11.67 -28.81 N	168.93 16.27 -1.50 N	111.26 10.18 -15.86 N	68.65 4.83 -23.65 N	80.63 8.31 -1.10 N	144.30 5.47 -91.42 N
BARRETT_IC_5 23708	59.57 5.39 0.00 N	53.74 4.35 0.00 N	51.73 3.33 0.00 N	83.49 5.08 0.00 N	70.26 4.43 0.00 N	74.44 5.14 0.00 N	57.30 4.73 0.00 N	38.54 3.45 -0.58 N	58.26 5.69 -1.43 N	145.13 9.83 -50.18 N	114.25 8.32 -35.53 N	124.48 12.65 -3.79 N	117.17 11.96 -3.76 N	117.34 12.34 0.00 N	115.81 11.01 -0.24 N	117.30 9.42 -25.39 N	140.10 7.00 -70.41 N	123.84 8.83 -33.39 N	142.01 11.67 -28.81 N	168.93 16.27 -1.50 N	111.26 10.18 -15.86 N	68.65 4.83 -23.65 N	80.63 8.31 -1.10 N	144.30 5.47 -91.42 N
BARRETT_IC_6 23709	59.57 5.39 0.00 N	53.74 4.35 0.00 N	51.73 3.33 0.00 N	83.49 5.08 0.00 N	70.26 4.43 0.00 N	74.44 5.14 0.00 N	57.30 4.73 0.00 N	38.54 3.45 -0.58 N	58.26 5.69 -1.43 N	145.13 9.83 -50.18 N	114.25 8.32 -35.53 N	124.48 12.65 -3.79 N	117.17 11.96 -3.76 N	117.34 12.34 0.00 N	115.81 11.01 -0.24 N	117.30 9.42 -25.39 N	140.10 7.00 -70.41 N	123.84 8.83 -33.39 N	142.01 11.67 -28.81 N	168.93 16.27 -1.50 N	111.26 10.18 -15.86 N	68.65 4.83 -23.65 N	80.63 8.31 -1.10 N	144.30 5.47 -91.42 N
BARRETT_IC_7 23710	59.57 5.39 0.00 N	53.74 4.35 0.00 N	51.73 3.33 0.00 N	83.49 5.08 0.00 N	70.26 4.43 0.00 N	74.44 5.14 0.00 N	57.30 4.73 0.00 N	38.54 3.45 -0.58 N	58.26 5.69 -1.43 N	145.13 9.83 -50.18 N	114.25 8.32 -35.53 N	124.48 12.65 -3.79 N	117.17 11.96 -3.76 N	117.34 12.34 0.00 N	115.81 11.01 -0.24 N	117.30 9.42 -25.39 N	140.10 7.00 -70.41 N	123.84 8.83 -33.39 N	142.01 11.67 -28.81 N	168.93 16.27 -1.50 N	111.26 10.18 -15.86 N	68.65 4.83 -23.65 N	80.63 8.31 -1.10 N	144.30 5.47 -91.42 N
BARRETT_IC_8 23711	59.57 5.39 0.00 N	53.74 4.35 0.00 N	51.73 3.33 0.00 N	83.49 5.08 0.00 N	70.26 4.43 0.00 N	74.44 5.14 0.00 N	57.30 4.73 0.00 N	38.54 3.45 -0.58 N	58.26 5.69 -1.43 N	145.13 9.83 -50.18 N	114.25 8.32 -35.53 N	124.48 12.65 -3.79 N	117.17 11.96 -3.76 N	117.34 12.34 0.00 N	115.81 11.01 -0.24 N	117.30 9.42 -25.39 N	140.10 7.00 -70.41 N	123.84 8.83 -33.39 N	142.01 11.67 -28.81 N	168.93 16.27 -1.50 N	111.26 10.18 -15.86 N	68.65 4.83 -23.65 N	80.63 8.31 -1.10 N	144.30 5.47 -91.42 N
BARRETT_IC_9 23700	59.57 5.39 0.00 N	53.74 4.35 0.00 N	51.73 3.33 0.00 N	83.49 5.08 0.00 N	70.26 4.43 0.00 N	74.44 5.14 0.00 N	57.30 4.73 0.00 N	38.54 3.45 -0.58 N	58.26 5.69 -1.43 N	145.13 9.83 -50.18 N	114.25 8.32 -35.53 N	124.48 12.65 -3.79 N	117.17 11.96 -3.76 N	117.34 12.34 0.00 N	115.81 11.01 -0.24 N	117.30 9.42 -25.39 N	140.10 7.00 -70.41 N	123.84 8.83 -33.39 N	142.01 11.67 -28.81 N	168.93 16.27 -1.50 N	111.26 10.18 -15.86 N	68.65 4.83 -23.65 N	80.63 8.31 -1.10 N	144.30 5.47 -91.42 N
BARRETT___1 23545	59.57 5.39 0.00 N	53.74 4.35 0.00 N	51.73 3.33 0.00 N	83.49 5.08 0.00 N	70.26 4.43 0.00 N	74.44 5.14 0.00 N	57.30 4.73 0.00 N	38.54 3.45 -0.58 N	58.26 5.69 -1.43 N	145.13 9.83 -50.18 N	114.25 8.32 -35.53 N	124.48 12.65 -3.79 N	117.17 11.96 -3.76 N	117.34 12.34 0.00 N	115.81 11.01 -0.24 N	117.30 9.42 -25.39 N	140.10 7.00 -70.41 N	123.84 8.83 -33.39 N	142.01 11.67 -28.81 N	168.93 16.27 -1.50 N	111.26 10.18 -15.86 N	68.65 4.83 -23.65 N	80.63 8.31 -1.10 N	144.30 5.47 -91.42 N
BARRETT___2 23546	59.57 5.39 0.00 N	53.74 4.35 0.00 N	51.73 3.33 0.00 N	83.49 5.08 0.00 N	70.26 4.43 0.00 N	74.44 5.14 0.00 N	57.30 4.73 0.00 N	38.54 3.45 -0.58 N	58.26 5.69 -1.43 N	145.13 9.83 -50.18 N	114.25 8.32 -35.53 N	124.48 12.65 -3.79 N	117.17 11.96 -3.76 N	117.34 12.34 0.00 N	115.81 11.01 -0.24 N	117.30 9.42 -25.39 N	140.10 7.00 -70.41 N	123.84 8.83 -33.39 N	142.01 11.67 -28.81 N	168.93 16.27 -1.50 N	111.26 10.18 -15.86 N	68.65 4.83 -23.65 N	80.63 8.31 -1.10 N	144.30 5.47 -91.42 N
BEAVER RIVER___HYD 24048	51.86 -2.32 0.00 N	47.27 -2.12 0.00 N	46.41 -1.99 0.00 N	75.17 -3.23 0.00 N	63.11 -2.71 0.00 N	66.50 -2.80 0.00 N	50.27 -2.31 0.00 N	33.07 -1.43 0.00 N	49.19 -1.95 0.00 N	82.24 -2.88 0.00 N	68.08 -2.32 0.00 N	104.98 -3.07 0.00 N	98.53 -2.91 0.00 N	101.83 -3.17 0.00 N	101.74 -2.81 0.00 N	80.14 -2.34 0.00 N	60.58 -2.11 0.00 N	79.10 -2.51 0.00 N	98.34 -3.19 0.00 N	146.71 -4.45 0.00 N	82.37 -2.86 0.00 N	38.77 -1.40 0.00 N	68.62 -2.61 0.00 N	45.68 -1.73 0.00 N
BEEBEE_GT_13 23619	54.13 -0.05 0.00 N	49.18 -0.21 0.00 N	48.09 -0.30 0.00 N	77.68 -0.73 0.00 N	65.23 -0.59 0.00 N	68.98 -0.32 0.00 N	52.28 -0.29 0.00 N	34.41 -0.16 -0.06 N	51.07 -0.23 -0.16 N	85.57 0.44 0.00 N	71.40 0.44 -0.57 N	109.07 1.03 0.00 N	102.55 1.11 0.00 N	106.09 1.09 0.00 N	105.03 0.47 0.00 N	82.74 0.26 0.00 N	63.02 0.06 -0.26 N	82.22 0.60 0.00 N	103.58 2.05 0.00 N	156.35 5.18 0.00 N	86.74 1.52 0.00 N	40.64 0.47 0.00 N	71.00 -0.35 -0.12 N	56.63 -0.87 -10.09 N
BETHLEHEM___GRP 23843	57.25 3.07 0.00 N	52.08 2.69 0.00 N	50.61 2.21 0.00 N	82.00 3.59 0.00 N	68.72 2.90 0.00 N	72.63 3.33 0.00 N	55.58 3.01 0.00 N	37.23 1.99 -0.74 N	56.02 3.06 -1.82 N	89.89 4.76 0.00 N	81.04 4.19 -6.47 N	114.30 6.26 0.00 N	107.16 5.72 0.00 N	111.24 6.24 0.00 N	110.44 5.88 0.00 N	87.26 4.78 0.00 N	69.47 3.76 -3.02 N	86.38 4.77 0.00 N	107.65 6.12 0.00 N	159.46 8.29 0.00 N	90.27 5.05 0.00 N	42.50 2.33 0.00 N	77.01 4.38 -1.39 N	166.51 2.89 -116.20 N

BETHLEHEM___GS1 323560	57.25 3.07 0.00 N	52.08 2.69 0.00 N	50.61 2.21 0.00 N	82.00 3.59 0.00 N	68.72 2.90 0.00 N	72.63 3.33 0.00 N	55.58 3.01 0.00 N	37.23 1.99 -0.74 N	56.02 3.06 -1.82 N	89.89 4.76 0.00 N	81.04 4.19 -6.47 N	114.30 6.26 0.00 N	107.16 5.72 0.00 N	111.24 6.24 0.00 N	110.44 5.88 0.00 N	87.26 4.78 0.00 N	69.47 3.76 -3.02 N	86.38 4.77 0.00 N	107.65 6.12 0.00 N	159.46 8.29 0.00 N	90.27 5.05 0.00 N	42.50 2.33 0.00 N	77.01 4.38 -1.39 N	166.51 2.89 -116.20 N
BETHLEHEM___GS2 323561	57.25 3.07 0.00 N	52.08 2.69 0.00 N	50.61 2.21 0.00 N	82.00 3.59 0.00 N	68.72 2.90 0.00 N	72.63 3.33 0.00 N	55.58 3.01 0.00 N	37.23 1.99 -0.74 N	56.02 3.06 -1.82 N	89.89 4.76 0.00 N	81.04 4.19 -6.47 N	114.30 6.26 0.00 N	107.16 5.72 0.00 N	111.24 6.24 0.00 N	110.44 5.88 0.00 N	87.26 4.78 0.00 N	69.47 3.76 -3.02 N	86.38 4.77 0.00 N	107.65 6.12 0.00 N	159.46 8.29 0.00 N	90.27 5.05 0.00 N	42.50 2.33 0.00 N	77.01 4.38 -1.39 N	166.51 2.89 -116.20 N
BETHLEHEM___GS3 323562	57.25 3.07 0.00 N	52.08 2.69 0.00 N	50.61 2.21 0.00 N	82.00 3.59 0.00 N	68.72 2.90 0.00 N	72.63 3.33 0.00 N	55.58 3.01 0.00 N	37.23 1.99 -0.74 N	56.02 3.06 -1.82 N	89.89 4.76 0.00 N	81.04 4.19 -6.47 N	114.30 6.26 0.00 N	107.16 5.72 0.00 N	111.24 6.24 0.00 N	110.44 5.88 0.00 N	87.26 4.78 0.00 N	69.47 3.76 -3.02 N	86.38 4.77 0.00 N	107.65 6.12 0.00 N	159.46 8.29 0.00 N	90.27 5.05 0.00 N	42.50 2.33 0.00 N	77.01 4.38 -1.39 N	166.51 2.89 -116.20 N
BETHLEHEM___STEEL 23779	52.12 -2.05 0.00 N	47.24 -2.15 0.00 N	46.07 -2.33 0.00 N	74.55 -3.85 0.00 N	62.65 -3.17 0.00 N	65.91 -3.39 0.00 N	49.37 -3.20 0.00 N	32.26 -2.33 -0.09 N	47.52 -3.84 -0.22 N	79.43 -5.70 0.00 N	66.17 -5.01 -0.79 N	100.86 -7.18 0.00 N	94.79 -6.65 0.00 N	98.02 -6.97 0.00 N	96.74 -7.82 0.00 N	76.10 -6.38 0.00 N	57.72 -5.33 -0.37 N	75.01 -6.61 0.00 N	94.68 -6.85 0.00 N	145.04 -6.13 0.00 N	80.15 -5.07 0.00 N	37.79 -2.38 0.00 N	66.47 -4.92 -0.17 N	57.95 -3.42 -13.96 N
BETHPAGE_CC_5 323564	59.76 5.58 0.00 N	53.90 4.51 0.00 N	51.85 3.45 0.00 N	83.64 5.24 0.00 N	70.40 4.58 0.00 N	74.64 5.34 0.00 N	57.46 4.88 0.00 N	38.66 3.58 -0.58 N	58.50 5.93 -1.43 N	145.50 10.20 -50.18 N	114.41 8.49 -35.53 N	124.86 13.03 -3.79 N	117.49 12.28 -3.76 N	117.65 12.65 0.00 N	116.11 11.31 -0.24 N	117.59 9.72 -25.39 N	140.29 7.19 -70.41 N	124.12 9.11 -33.39 N	142.43 12.08 -28.81 N	169.64 16.98 -1.50 N	111.66 10.57 -15.86 N	68.89 5.07 -23.65 N	81.10 8.78 -1.10 N	144.49 5.66 -91.42 N
BINGHAMTON___COGEN 23790	54.74 0.56 0.00 N	49.50 0.11 0.00 N	48.26 -0.14 0.00 N	78.21 -0.20 0.00 N	65.81 -0.01 0.00 N	69.45 0.15 0.00 N	52.99 0.41 0.00 N	35.11 0.41 -0.19 N	52.43 0.82 -0.47 N	86.89 1.76 0.00 N	73.36 1.31 -1.66 N	110.50 2.46 0.00 N	103.63 2.19 0.00 N	106.97 1.97 0.00 N	105.46 0.90 0.00 N	83.47 0.99 0.00 N	63.93 0.47 -0.77 N	82.57 0.96 0.00 N	103.46 1.93 0.00 N	155.87 4.70 0.00 N	87.32 2.09 0.00 N	41.14 0.97 0.00 N	73.04 1.46 -0.36 N	77.87 0.64 -29.82 N
BLACK RIVER___HYD 24047	51.60 -2.57 0.00 N	46.93 -2.47 0.00 N	45.99 -2.41 0.00 N	74.42 -3.99 0.00 N	62.50 -3.33 0.00 N	65.97 -3.33 0.00 N	50.04 -2.53 0.00 N	33.00 -1.53 -0.02 N	49.20 -1.98 -0.05 N	82.32 -2.81 0.00 N	68.35 -2.22 -0.18 N	105.06 -2.98 0.00 N	98.63 -2.82 0.00 N	101.86 -3.14 0.00 N	101.62 -2.94 0.00 N	80.03 -2.45 0.00 N	60.60 -2.17 -0.08 N	79.17 -2.45 0.00 N	98.68 -2.85 0.00 N	147.69 -3.48 0.00 N	82.81 -2.41 0.00 N	38.87 -1.31 0.00 N	68.63 -2.63 -0.04 N	48.77 -1.81 -3.17 N
BLISS_WT_PWR 323608	53.65 -0.53 0.00 N	48.36 -1.03 0.00 N	47.10 -1.29 0.00 N	76.22 -2.19 0.00 N	64.22 -1.60 0.00 N	67.73 -1.57 0.00 N	51.37 -1.20 0.00 N	33.72 -0.88 -0.09 N	50.10 -1.27 -0.23 N	83.97 -1.16 0.00 N	69.98 -1.24 -0.83 N	107.13 -0.91 0.00 N	100.53 -0.91 0.00 N	103.66 -1.34 0.00 N	101.60 -2.96 0.00 N	79.91 -2.58 0.00 N	60.46 -2.61 -0.39 N	79.07 -2.55 0.00 N	100.18 -1.35 0.00 N	154.08 2.92 0.00 N	85.00 -0.22 0.00 N	40.01 -0.16 0.00 N	70.03 -1.37 -0.17 N	60.10 -1.47 -14.16 N
BLUE_CIRC_CHEM_DRP 24182	56.80 2.62 0.00 N	51.64 2.24 0.00 N	50.24 1.84 0.00 N	81.40 3.00 0.00 N	68.28 2.46 0.00 N	72.15 2.85 0.00 N	55.15 2.58 0.00 N	36.96 1.73 -0.73 N	55.57 2.63 -1.80 N	88.82 3.70 0.00 N	79.91 3.12 -6.40 N	112.64 4.60 0.00 N	105.65 4.20 0.00 N	109.53 4.52 0.00 N	108.68 4.12 0.00 N	85.94 3.45 0.00 N	68.40 2.73 -2.99 N	84.96 3.35 0.00 N	105.95 4.43 0.00 N	157.00 5.83 0.00 N	88.96 3.73 0.00 N	41.98 1.81 0.00 N	76.26 3.66 -1.38 N	164.81 2.43 -114.96 N
BOC_GAS_DRP 24189	56.64 2.47 0.00 N	51.49 2.10 0.00 N	50.10 1.70 0.00 N	81.19 2.79 0.00 N	68.07 2.25 0.00 N	71.90 2.60 0.00 N	54.93 2.35 0.00 N	36.82 1.58 -0.73 N	55.36 2.41 -1.82 N	88.76 3.64 0.00 N	79.94 3.09 -6.46 N	112.58 4.54 0.00 N	105.60 4.16 0.00 N	109.48 4.48 0.00 N	108.66 4.10 0.00 N	85.90 3.42 0.00 N	68.38 2.68 -3.02 N	84.91 3.30 0.00 N	105.86 4.33 0.00 N	156.97 5.81 0.00 N	88.97 3.75 0.00 N	41.96 1.78 0.00 N	76.02 3.40 -1.39 N	165.85 2.28 -116.15 N
BORALEX_4TH_BRANCH 23824	57.36 3.18 0.00 N	52.52 3.12 0.00 N	50.83 2.43 0.00 N	82.30 3.89 0.00 N	68.82 3.00 0.00 N	72.82 3.52 0.00 N	56.00 3.43 0.00 N	37.36 2.12 -0.74 N	56.13 3.18 -1.82 N	89.77 4.65 -6.47 N	81.39 4.53 0.00 N	114.79 6.75 0.00 N	107.48 6.03 0.00 N	112.00 7.00 0.00 N	111.44 6.88 0.00 N	87.88 5.40 0.00 N	70.06 4.35 -3.02 N	87.19 5.57 0.00 N	108.38 6.86 0.00 N	159.78 8.61 0.00 N	90.45 5.22 0.00 N	42.47 2.30 0.00 N	77.35 4.74 -1.39 N	166.74 3.18 -116.15 N
BOWLINE___1 23526	58.35 4.18 0.00 N	52.74 3.35 0.00 N	50.99 2.59 0.00 N	82.46 4.06 0.00 N	69.35 3.52 0.00 N	73.47 4.17 0.00 N	56.48 3.90 0.00 N	37.86 2.79 -0.57 N	56.87 4.34 -1.40 N	92.57 7.44 0.00 N	81.57 6.20 -4.98 N	117.82 9.78 0.00 N	110.80 9.35 0.00 N	114.83 9.83 0.00 N	112.90 8.34 0.00 N	89.46 6.98 0.00 N	70.10 5.09 -2.32 N	87.99 6.37 0.00 N	110.28 8.75 0.00 N	164.03 12.87 0.00 N	93.10 7.88 0.00 N	43.89 3.72 0.00 N	78.77 6.48 -1.07 N	140.75 4.15 -89.18 N
BOWLINE___2 23595	58.35 4.18 0.00 N	52.75 3.35 0.00 N	51.00 2.60 0.00 N	82.47 4.06 0.00 N	69.36 3.53 0.00 N	73.48 4.18 0.00 N	56.48 3.91 0.00 N	37.87 2.79 -0.57 N	56.88 4.34 -1.40 N	92.58 7.46 0.00 N	81.58 6.21 -4.98 N	117.84 9.79 0.00 N	110.81 9.37 0.00 N	114.83 9.83 0.00 N	112.90 8.34 0.00 N	89.47 6.98 0.00 N	70.10 5.10 -2.32 N	87.99 6.37 0.00 N	110.31 8.77 0.00 N	164.07 12.90 0.00 N	93.10 7.88 0.00 N	43.90 3.73 0.00 N	78.78 6.49 -1.07 N	140.76 4.15 -89.19 N
BROOKHAVEN___DRP 24191	59.56 5.38 0.00 N	53.86 4.46 0.00 N	51.62 3.23 0.00 N	83.28 4.87 0.00 N	70.32 4.50 0.00 N	74.54 5.24 0.00 N	57.26 4.68 0.00 N	38.60 3.51 -0.58 N	58.56 5.99 -1.43 N	145.80 10.49 -50.18 N	114.55 8.62 -35.53 N	125.02 13.18 -3.79 N	117.60 12.40 -3.76 N	117.79 12.78 0.00 N	116.15 11.36 -0.24 N	117.71 9.83 -25.39 N	140.41 7.31 -70.41 N	124.35 9.34 -33.39 N	142.79 12.45 -28.81 N	169.81 17.14 -1.50 N	111.94 10.86 -15.86 N	69.04 5.22 -23.65 N	81.12 8.80 -1.10 N	144.42 5.58 -91.42 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
BROOKLYN_NAVY_YARD 23515	58.90 4.73 0.00 N	53.19 3.80 0.00 N	51.31 2.91 0.00 N	82.92 4.51 0.00 N	69.77 3.95 0.00 N	73.94 4.63 0.00 N	56.91 4.34 0.00 N	38.20 3.12 -0.58 N	57.50 4.93 -1.43 N	93.67 8.55 0.00 N	82.57 7.08 -5.10 N	119.22 11.18 0.00 N	111.93 10.49 0.00 N	115.99 10.99 0.00 N	114.17 9.61 0.00 N	90.54 8.06 0.00 N	70.92 5.86 -2.37 N	88.93 7.32 0.00 N	111.46 9.93 0.00 N	165.57 14.41 0.00 N	93.97 8.74 0.00 N	44.31 4.14 0.00 N	79.59 7.27 -1.10 N	143.44 4.63 -91.40 N	
BROOKLYN___ARMY_DRP 323595	89.20 5.03 -30.00 N	59.77 3.98 -6.40 N	51.56 3.15 -0.01 N	83.47 5.06 -0.01 N	70.11 4.29 -0.01 N	74.26 4.96 -0.01 N	67.51 4.51 -10.43 N	86.32 3.21 -48.61 N	109.12 5.10 -52.87 N	128.90 8.94 -34.83 N	190.30 7.56 -112.35 N	264.45 11.80 -144.61 N	276.90 10.60 -164.85 N	437.55 11.54 -321.01 N	437.55 10.12 -322.87 N	204.83 8.43 -113.91 N	71.25 6.19 -2.37 N	89.30 7.69 0.00 N	111.94 10.41 0.00 N	166.46 15.30 0.00 N	94.51 9.28 0.00 N	44.57 4.40 0.00 N	80.02 7.70 -1.10 N	143.79 4.98 -91.40 N	
BROOME___LFGE 323600	54.74 0.56 0.00 N	49.50 0.11 0.00 N	48.26 -0.14 0.00 N	78.21 -0.20 0.00 N	65.81 -0.01 0.00 N	69.45 0.15 0.00 N	52.99 0.41 0.00 N	35.11 0.41 -0.19 N	52.43 0.82 -0.47 N	86.89 1.76 0.00 N	73.36 1.31 -1.66 N	110.50 2.46 0.00 N	103.63 2.19 0.00 N	106.97 1.97 0.00 N	105.46 0.90 0.00 N	83.47 0.99 0.00 N	63.93 0.47 -0.77 N	82.57 0.96 0.00 N	103.46 1.93 0.00 N	155.87 4.70 0.00 N	87.32 2.09 0.00 N	41.14 0.97 0.00 N	73.04 1.46 -0.36 N	77.87 0.64 -29.82 N	
BURROWS___LYONSDAL 23803	53.25 -0.93 0.00 N	48.42 -0.98 0.00 N	47.42 -0.98 0.00 N	76.81 -1.60 0.00 N	64.48 -1.35 0.00 N	67.98 -1.32 0.00 N	51.57 -1.00 0.00 N	33.93 -0.58 0.00 N	50.47 -0.67 0.00 N	84.34 -0.78 0.00 N	69.82 -0.57 0.00 N	107.42 -0.62 0.00 N	100.74 -0.70 0.00 N	104.17 -0.83 0.00 N	103.81 -0.75 0.00 N	81.80 -0.68 0.00 N	62.01 -0.68 0.00 N	80.94 -0.67 0.00 N	100.85 -0.68 0.00 N	150.30 -0.86 0.00 N	84.42 -0.80 0.00 N	39.74 -0.43 0.00 N	70.29 -0.93 0.00 N	46.73 -0.68 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	59.82 5.65 0.00 N	53.95 4.56 0.00 N	51.90 3.50 0.00 N	83.76 5.35 0.00 N	70.47 4.65 0.00 N	74.71 5.41 0.00 N	57.51 4.94 0.00 N	38.70 3.61 -0.58 N	58.56 5.99 -1.43 N	145.53 10.23 -50.18 N	114.43 8.51 -35.53 N	124.90 13.07 -3.79 N	117.52 12.31 -3.76 N	117.71 12.70 0.00 N	116.13 11.34 -0.24 N	117.59 9.72 -25.39 N	140.30 7.20 -70.41 N	124.13 9.12 -33.39 N	142.47 12.13 -28.81 N	169.69 17.03 -1.50 N	111.68 10.60 -15.86 N	68.88 5.06 -23.65 N	81.16 8.84 -1.10 N	144.54 5.71 -91.42 N	
CALPINE_BETH_PAGE_GT_4 323586	59.82 5.65 0.00 N	53.95 4.56 0.00 N	51.90 3.50 0.00 N	83.76 5.35 0.00 N	70.47 4.65 0.00 N	74.71 5.41 0.00 N	57.51 4.94 0.00 N	38.70 3.61 -0.58 N	58.56 5.99 -1.43 N	145.53 10.23 -50.18 N	114.43 8.51 -35.53 N	124.90 13.07 -3.79 N	117.52 12.31 -3.76 N	117.71 12.70 0.00 N	116.13 11.34 -0.24 N	117.59 9.72 -25.39 N	140.30 7.20 -70.41 N	124.13 9.12 -33.39 N	142.47 12.13 -28.81 N	169.69 17.03 -1.50 N	111.68 10.60 -15.86 N	68.88 5.06 -23.65 N	81.16 8.84 -1.10 N	144.54 5.71 -91.42 N	
CALPINE_BP_GT1 23823	59.82 5.65 0.00 N	53.95 4.56 0.00 N	51.90 3.50 0.00 N	83.76 5.35 0.00 N	70.47 4.65 0.00 N	74.71 5.41 0.00 N	57.51 4.94 0.00 N	38.70 3.61 -0.58 N	58.56 5.99 -1.43 N	145.53 10.23 -50.18 N	114.43 8.51 -35.53 N	124.90 13.07 -3.79 N	117.52 12.31 -3.76 N	117.71 12.70 0.00 N	116.13 11.34 -0.24 N	117.59 9.72 -25.39 N	140.30 7.20 -70.41 N	124.13 9.12 -33.39 N	142.47 12.13 -28.81 N	169.69 17.03 -1.50 N	111.68 10.60 -15.86 N	68.88 5.06 -23.65 N	81.16 8.84 -1.10 N	144.54 5.71 -91.42 N	
CALSPAN___DRP 24200	52.12 -2.05 0.00 N	47.24 -2.15 0.00 N	46.07 -2.33 0.00 N	74.55 -3.85 0.00 N	62.65 -3.17 0.00 N	65.91 -3.39 0.00 N	49.37 -3.20 0.00 N	32.26 -2.33 -0.09 N	47.52 -3.84 -0.22 N	79.43 -5.70 0.00 N	66.17 -5.01 -0.79 N	100.86 -7.18 0.00 N	94.79 -6.65 0.00 N	98.02 -6.97 0.00 N	96.74 -7.82 0.00 N	76.10 -6.38 0.00 N	57.72 -5.33 -0.37 N	75.01 -6.61 0.00 N	94.68 -6.85 0.00 N	145.04 -6.13 0.00 N	80.15 -5.07 0.00 N	37.79 -2.38 0.00 N	66.47 -4.92 -0.17 N	57.95 -3.42 -13.96 N	
CARR STREET_E_SYR 24060	53.83 -0.34 0.00 N	48.86 -0.53 0.00 N	47.74 -0.66 0.00 N	77.32 -1.09 0.00 N	64.92 -0.90 0.00 N	68.48 -0.83 0.00 N	52.07 -0.50 0.00 N	34.29 -0.27 -0.05 N	50.94 -0.31 -0.12 N	84.94 -0.19 0.00 N	70.66 -0.15 -0.42 N	107.98 -0.06 0.00 N	101.31 -0.13 0.00 N	104.81 -0.19 0.00 N	103.89 -0.67 0.00 N	81.96 -0.52 0.00 N	62.41 -0.48 -0.19 N	81.19 -0.42 0.00 N	101.46 -0.07 0.00 N	151.84 0.68 0.00 N	85.23 0.01 0.00 N	40.11 -0.06 0.00 N	70.89 -0.42 -0.09 N	54.46 -0.42 -7.47 N	
CARTHAGE___PAPER 23857	51.68 -2.49 0.00 N	47.06 -2.33 0.00 N	46.15 -2.25 0.00 N	74.71 -3.69 0.00 N	62.75 -3.07 0.00 N	66.19 -3.11 0.00 N	50.12 -2.45 0.00 N	33.03 -1.49 -0.02 N	49.21 -1.97 -0.04 N	82.28 -2.84 0.00 N	68.29 -2.25 -0.15 N	105.01 -3.04 0.00 N	98.60 -2.84 0.00 N	101.85 -3.15 0.00 N	101.71 -2.85 0.00 N	80.09 -2.39 0.00 N	60.64 -2.12 -0.07 N	79.17 -2.44 0.00 N	98.56 -2.97 0.00 N	147.27 -3.89 0.00 N	82.64 -2.59 0.00 N	38.83 -1.34 0.00 N	68.65 -2.61 -0.03 N	48.32 -1.77 -2.68 N	
CE_DUNWOOD___DRP 24194	58.61 4.44 0.00 N	52.99 3.60 0.00 N	51.20 2.80 0.00 N	82.78 4.37 0.00 N	69.58 3.76 0.00 N	73.71 4.41 0.00 N	56.67 4.10 0.00 N	38.00 2.92 -0.58 N	57.15 4.58 -1.43 N	92.99 7.87 0.00 N	82.09 6.61 -5.09 N	118.41 10.37 0.00 N	111.25 9.81 0.00 N	115.35 10.35 0.00 N	113.51 8.96 0.00 N	89.98 7.49 0.00 N	70.59 5.53 -2.37 N	88.53 6.92 0.00 N	110.91 9.38 0.00 N	164.78 13.61 0.00 N	93.45 8.23 0.00 N	44.07 3.90 0.00 N	79.14 6.81 -1.10 N	143.02 4.36 -91.25 N	
CE_MILLWOOD___DRP 24193	58.47 4.30 0.00 N	52.86 3.47 0.00 N	51.08 2.69 0.00 N	82.62 4.21 0.00 N	69.44 3.61 0.00 N	73.55 4.25 0.00 N	56.55 3.98 0.00 N	37.91 2.83 -0.58 N	57.01 4.44 -1.43 N	92.74 7.61 0.00 N	81.87 6.40 -5.08 N	118.09 10.04 0.00 N	110.98 9.54 0.00 N	115.04 10.04 0.00 N	113.21 8.65 0.00 N	89.72 7.24 0.00 N	70.37 5.32 -2.36 N	88.28 6.67 0.00 N	110.61 9.08 0.00 N	164.33 13.17 0.00 N	93.21 7.99 0.00 N	43.95 3.77 0.00 N	78.92 6.60 -1.09 N	142.62 4.24 -90.97 N	
CE_NYC2_DRP 24202	89.35 5.17 -30.00 N	59.99 4.21 -6.40 N	51.77 3.36 -0.01 N	83.71 5.29 -0.01 N	70.33 4.50 -0.01 N	74.52 5.21 -0.01 N	67.76 4.77 -10.43 N	86.49 3.38 -48.61 N	109.30 5.29 -52.87 N	129.11 9.16 -34.83 N	190.40 7.65 -112.35 N	264.57 11.92 -144.61 N	112.29 10.85 0.00 N	116.41 11.41 0.00 N	114.61 10.05 0.00 N	90.91 8.43 0.00 N	71.34 6.27 -2.37 N	89.37 7.75 0.00 N	111.95 10.42 0.00 N	166.14 14.97 0.00 N	94.36 9.14 0.00 N	44.57 4.40 0.00 N	80.03 7.71 -1.10 N	143.78 4.96 -91.40 N	
CE_NYC_DRP	59.07	53.31	51.48	83.25	69.95	74.13	57.03	38.27	57.59	93.83	82.76	119.51	112.27	116.31	114.48	90.79	71.17	89.25	111.87	166.17	94.25	44.45	79.79	143.58	

24195	4.89 0.00 N	3.92 0.00 N	3.08 0.00 N	4.84 0.00 N	4.13 0.00 N	4.83 0.00 N	4.46 0.00 N	3.18 -0.58 N	5.02 -1.43 N	8.70 0.00 N	7.27 -5.10 N	11.46 0.00 N	10.83 0.00 N	11.31 0.00 N	9.92 0.00 N	8.30 0.00 N	6.10 -2.37 N	7.64 0.00 N	10.34 0.00 N	15.00 0.00 N	9.03 0.00 N	4.28 0.00 N	7.46 -1.10 N	4.77 -91.40 N
CHAFFEE___LFGE 323603	52.90 -1.27 0.00 N	47.83 -1.56 0.00 N	46.63 -1.77 0.00 N	75.42 -2.99 0.00 N	63.44 -2.38 0.00 N	66.83 -2.47 0.00 N	50.08 -2.50 0.00 N	32.89 -1.70 -0.09 N	48.82 -2.55 -0.23 N	81.76 -3.36 0.00 N	68.17 -3.03 -0.81 N	104.12 -3.92 0.00 N	97.82 -3.62 0.00 N	101.00 -4.00 0.00 N	99.33 -5.23 0.00 N	78.13 -4.35 0.00 N	59.20 -3.86 -0.38 N	77.21 -4.41 0.00 N	97.66 -3.86 0.00 N	149.86 -1.30 0.00 N	82.76 -2.46 0.00 N	38.99 -1.18 0.00 N	68.39 -3.00 -0.17 N	59.11 -2.36 -14.05 N
CHAT_HIGH_FALL_HYD 323578	52.47 -1.71 0.00 N	48.08 -1.32 0.00 N	47.62 -0.77 0.00 N	77.24 -1.16 0.00 N	64.83 -0.99 0.00 N	68.07 -1.23 0.00 N	51.33 -1.24 0.00 N	33.52 -0.99 0.00 N	49.59 -1.55 0.00 N	82.50 -2.63 0.00 N	68.08 -2.30 0.00 N	104.51 -3.53 0.00 N	98.34 -3.10 0.00 N	101.85 -3.15 0.00 N	102.71 -1.85 0.00 N	80.93 -1.55 0.00 N	61.56 -1.13 0.00 N	79.96 -1.66 0.00 N	98.64 -2.89 0.00 N	146.33 -4.84 0.00 N	82.47 -2.75 0.00 N	38.92 -1.25 0.00 N	69.18 -2.04 0.00 N	46.10 -1.31 0.00 N
CH_MIDHUDSON___DRP 24192	58.36 4.19 0.00 N	52.81 3.42 0.00 N	51.05 2.65 0.00 N	82.59 4.18 0.00 N	69.36 3.53 0.00 N	73.46 4.16 0.00 N	56.44 3.87 0.00 N	37.84 2.73 0.00 N	56.94 4.28 -1.52 N	92.42 7.29 0.00 N	81.99 6.20 -5.39 N	117.74 9.69 0.00 N	110.61 9.17 0.00 N	114.68 9.68 0.00 N	112.96 8.40 0.00 N	89.45 6.96 0.00 N	70.37 5.18 -2.51 N	88.11 6.50 0.00 N	110.30 8.77 0.00 N	163.73 12.57 0.00 N	92.86 7.64 0.00 N	43.80 3.63 0.00 N	78.74 6.36 -1.16 N	148.18 4.14 -96.62 N
CH_MISC_IPPS 23765	57.68 3.51 0.00 N	52.14 2.75 0.00 N	50.40 2.01 0.00 N	81.52 3.12 0.00 N	68.50 2.68 0.00 N	72.57 3.26 0.00 N	55.78 3.20 0.00 N	37.42 2.33 -0.59 N	56.30 3.70 -1.46 N	91.54 6.41 0.00 N	81.07 5.47 -5.20 N	116.62 8.58 0.00 N	109.59 8.15 0.00 N	113.60 8.60 0.00 N	111.82 7.26 0.00 N	88.54 6.06 0.00 N	69.59 4.48 -2.42 N	87.20 5.59 0.00 N	109.21 7.68 0.00 N	162.16 11.00 0.00 N	91.91 6.69 0.00 N	43.27 3.10 0.00 N	77.59 5.25 -1.11 N	143.83 3.73 -92.68 N
CH_RES_BVR_FALLS 23983	53.64 -0.53 0.00 N	48.96 -0.43 0.00 N	48.14 -0.26 0.00 N	77.91 -0.49 0.00 N	65.57 -0.26 0.00 N	68.93 -0.37 0.00 N	52.22 -0.35 0.00 N	34.20 -0.28 0.03 N	50.65 -0.41 0.07 N	84.43 -0.69 0.00 N	69.48 -0.65 0.26 N	106.91 -1.14 0.00 N	100.38 -1.06 0.00 N	103.90 -1.10 0.00 N	103.97 -0.59 0.00 N	81.99 -0.50 0.00 N	62.19 -0.37 0.12 N	81.11 -0.50 0.00 N	100.65 -0.88 0.00 N	149.91 -1.25 0.00 N	84.44 -0.78 0.00 N	39.81 -0.37 0.00 N	70.58 -0.59 0.06 N	42.43 -0.36 4.63 N
CH_RES_NIAGARA 23895	51.72 -2.46 0.00 N	47.01 -2.38 0.00 N	45.90 -2.50 0.00 N	74.24 -4.17 0.00 N	62.26 -3.56 0.00 N	65.38 -3.92 0.00 N	48.67 -3.91 0.00 N	31.64 -2.94 -0.08 N	46.34 -5.00 -0.20 N	77.34 -7.79 0.00 N	64.41 -6.70 -0.72 N	98.02 -10.02 0.00 N	92.18 -9.26 0.00 N	95.55 -9.45 0.00 N	94.67 -9.89 0.00 N	74.35 -8.13 0.00 N	56.47 -6.55 -0.34 N	73.13 -8.48 0.00 N	92.20 -9.33 0.00 N	140.90 -10.27 0.00 N	77.92 -7.31 0.00 N	36.75 -3.42 0.00 N	64.64 -6.74 -0.15 N	55.73 -4.47 -12.78 N
CH_RES_SYRACUSE 23985	53.92 -0.25 0.00 N	48.90 -0.49 0.00 N	47.81 -0.58 0.00 N	77.40 -1.00 0.00 N	65.03 -0.78 0.00 N	68.60 -0.70 0.00 N	52.20 -0.37 0.00 N	34.41 -0.15 -0.05 N	51.11 -0.16 -0.13 N	85.13 0.01 0.00 N	70.88 0.01 -0.48 N	108.20 0.16 0.00 N	101.50 0.06 0.00 N	104.99 -0.01 0.00 N	104.06 -0.50 0.00 N	82.10 -0.39 0.00 N	62.55 -0.36 -0.22 N	81.34 -0.27 0.00 N	101.67 0.14 0.00 N	152.15 0.99 0.00 N	85.36 0.13 0.00 N	40.17 0.00 0.00 N	71.00 -0.33 -0.10 N	55.58 -0.37 -8.54 N
CLINTON_WT_PWR 323605	52.50 -1.68 0.00 N	48.10 -1.29 0.00 N	47.59 -0.81 0.00 N	77.19 -1.21 0.00 N	64.79 -1.03 0.00 N	68.07 -1.23 0.00 N	51.35 -1.22 0.00 N	33.53 -0.97 0.00 N	49.62 -1.52 0.00 N	82.51 -2.61 0.00 N	68.11 -2.28 0.00 N	104.56 -3.48 0.00 N	98.38 -3.06 0.00 N	101.93 -3.07 0.00 N	102.71 -1.85 0.00 N	80.90 -1.58 0.00 N	61.54 -1.14 0.00 N	79.93 -1.68 0.00 N	98.67 -2.86 0.00 N	146.29 -4.88 0.00 N	82.49 -2.73 0.00 N	38.94 -1.24 0.00 N	69.22 -2.01 0.00 N	46.12 -1.29 0.00 N
COLONIE_LFGE___ 323577	57.42 3.25 0.00 N	52.36 2.97 0.00 N	50.77 2.38 0.00 N	82.29 3.88 0.00 N	68.90 3.07 0.00 N	72.83 3.52 0.00 N	55.89 3.32 0.00 N	37.38 2.14 -0.74 N	56.29 3.33 -1.83 N	90.26 5.14 0.00 N	81.62 4.73 -6.50 N	115.13 7.08 0.00 N	107.87 6.42 0.00 N	112.17 7.17 0.00 N	111.43 6.87 0.00 N	87.97 5.49 0.00 N	70.11 4.38 -3.03 N	87.29 5.68 0.00 N	108.70 7.17 0.00 N	160.70 9.53 0.00 N	90.81 5.58 0.00 N	42.64 2.47 0.00 N	77.45 4.82 -1.40 N	167.31 3.18 -116.73 N
CORNELL_____ 23752	55.45 1.28 0.00 N	49.99 0.60 0.00 N	48.76 0.37 0.00 N	78.97 0.56 0.00 N	66.44 0.61 0.00 N	70.21 0.91 0.00 N	53.66 1.09 0.00 N	35.64 1.03 -0.10 N	53.17 1.79 -0.25 N	89.02 3.90 0.00 N	74.38 3.11 -0.88 N	113.12 5.08 0.00 N	105.86 4.42 0.00 N	109.55 4.55 0.00 N	108.03 3.48 0.00 N	84.98 2.50 0.00 N	64.81 1.71 -0.41 N	84.53 2.92 0.00 N	106.43 4.90 0.00 N	159.76 8.59 0.00 N	88.83 3.61 0.00 N	41.78 1.61 0.00 N	73.39 1.97 -0.19 N	64.05 0.88 -15.76 N
COXSACKIE___GT 23611	59.15 4.98 0.00 N	53.54 4.15 0.00 N	51.95 3.56 0.00 N	84.17 5.77 0.00 N	70.66 4.84 0.00 N	74.76 5.46 0.00 N	57.34 4.76 0.00 N	38.43 3.28 -0.65 N	57.85 5.11 -1.60 N	93.41 8.29 0.00 N	83.11 7.01 -5.71 N	118.81 10.77 0.00 N	111.50 10.06 0.00 N	115.58 10.58 0.00 N	114.24 9.68 0.00 N	90.46 7.97 0.00 N	71.39 6.11 -2.60 N	89.49 7.88 0.00 N	111.85 10.32 0.00 N	165.85 14.68 0.00 N	93.72 8.50 0.00 N	44.12 3.95 0.00 N	79.43 7.00 -1.20 N	152.27 4.60 -100.26 N
CRESCENT___HYD 24018	57.42 3.25 0.00 N	52.36 2.97 0.00 N	50.77 2.38 0.00 N	82.29 3.88 0.00 N	68.90 3.07 0.00 N	72.83 3.52 0.00 N	55.89 3.32 0.00 N	37.38 2.14 -0.74 N	56.29 3.33 -1.83 N	90.26 5.14 0.00 N	81.62 4.73 -6.50 N	115.13 7.08 0.00 N	107.87 6.42 0.00 N	112.17 7.17 0.00 N	111.43 6.87 0.00 N	87.97 5.49 0.00 N	70.11 4.38 -3.03 N	87.29 5.68 0.00 N	108.70 7.17 0.00 N	160.70 9.53 0.00 N	90.81 5.58 0.00 N	42.64 2.47 0.00 N	77.45 4.82 -1.40 N	167.31 3.18 -116.73 N
CRUCIBLE_METL_DRP 24180	53.92 -0.25 0.00 N	48.90 -0.49 0.00 N	47.81 -0.58 0.00 N	77.40 -1.00 0.00 N	65.03 -0.78 0.00 N	68.60 -0.70 0.00 N	52.20 -0.37 0.00 N	34.41 -0.15 -0.05 N	51.11 -0.16 -0.13 N	85.13 0.01 0.00 N	70.88 0.01 -0.48 N	108.20 0.16 0.00 N	101.50 0.06 0.00 N	104.99 -0.01 0.00 N	104.06 -0.50 0.00 N	82.10 -0.39 0.00 N	62.55 -0.36 -0.22 N	81.34 -0.27 0.00 N	101.67 0.14 0.00 N	152.15 0.99 0.00 N	85.36 0.13 0.00 N	40.17 0.00 0.00 N	71.00 -0.33 -0.10 N	55.58 -0.37 -8.54 N



DANSKAMMER___1 23586	57.68 3.51 0.00 N	52.14 2.75 0.00 N	50.40 2.01 0.00 N	81.52 3.12 0.00 N	68.50 2.68 0.00 N	72.57 3.26 0.00 N	55.78 3.20 0.00 N	37.42 2.33 -0.59 N	56.30 3.70 -1.46 N	91.54 6.41 0.00 N	81.07 5.47 -5.20 N	116.62 8.58 0.00 N	109.59 8.15 0.00 N	113.60 8.60 0.00 N	111.82 7.26 0.00 N	88.54 6.06 0.00 N	69.59 4.48 -2.42 N	87.20 5.59 0.00 N	109.21 7.68 0.00 N	162.16 11.00 0.00 N	91.91 6.69 0.00 N	43.27 3.10 0.00 N	77.59 5.25 -1.11 N	143.83 3.73 -92.68 N
DANSKAMMER___2 23589	57.68 3.51 0.00 N	52.14 2.75 0.00 N	50.40 2.01 0.00 N	81.52 3.12 0.00 N	68.50 2.68 0.00 N	72.57 3.26 0.00 N	55.78 3.20 0.00 N	37.42 2.33 -0.59 N	56.30 3.70 -1.46 N	91.54 6.41 0.00 N	81.07 5.47 -5.20 N	116.62 8.58 0.00 N	109.59 8.15 0.00 N	113.60 8.60 0.00 N	111.82 7.26 0.00 N	88.54 6.06 0.00 N	69.59 4.48 -2.42 N	87.20 5.59 0.00 N	109.21 7.68 0.00 N	162.16 11.00 0.00 N	91.91 6.69 0.00 N	43.27 3.10 0.00 N	77.59 5.25 -1.11 N	143.83 3.73 -92.68 N
DANSKAMMER___3 23590	57.68 3.51 0.00 N	52.14 2.75 0.00 N	50.40 2.01 0.00 N	81.52 3.12 0.00 N	68.50 2.68 0.00 N	72.57 3.26 0.00 N	55.78 3.20 0.00 N	37.42 2.33 -0.59 N	56.30 3.70 -1.46 N	91.54 6.41 0.00 N	81.07 5.47 -5.20 N	116.62 8.58 0.00 N	109.59 8.15 0.00 N	113.60 8.60 0.00 N	111.82 7.26 0.00 N	88.54 6.06 0.00 N	69.59 4.48 -2.42 N	87.20 5.59 0.00 N	109.21 7.68 0.00 N	162.16 11.00 0.00 N	91.91 6.69 0.00 N	43.27 3.10 0.00 N	77.59 5.25 -1.11 N	143.83 3.73 -92.68 N
DANSKAMMER___4 23591	57.68 3.51 0.00 N	52.14 2.75 0.00 N	50.40 2.01 0.00 N	81.52 3.12 0.00 N	68.50 2.68 0.00 N	72.57 3.26 0.00 N	55.78 3.20 0.00 N	37.42 2.33 -0.59 N	56.30 3.70 -1.46 N	91.54 6.41 0.00 N	81.07 5.47 -5.20 N	116.62 8.58 0.00 N	109.59 8.15 0.00 N	113.60 8.60 0.00 N	111.82 7.26 0.00 N	88.54 6.06 0.00 N	69.59 4.48 -2.42 N	87.20 5.59 0.00 N	109.21 7.68 0.00 N	162.16 11.00 0.00 N	91.91 6.69 0.00 N	43.27 3.10 0.00 N	77.59 5.25 -1.11 N	143.83 3.73 -92.68 N
DANSKAMMER___DIESEL 23592	57.68 3.51 0.00 N	52.14 2.75 0.00 N	50.40 2.01 0.00 N	81.52 3.12 0.00 N	68.50 2.68 0.00 N	72.57 3.26 0.00 N	55.78 3.20 0.00 N	37.42 2.33 -0.59 N	56.30 3.70 -1.46 N	91.54 6.41 0.00 N	81.07 5.47 -5.20 N	116.62 8.58 0.00 N	109.59 8.15 0.00 N	113.60 8.60 0.00 N	111.82 7.26 0.00 N	88.54 6.06 0.00 N	69.59 4.48 -2.42 N	87.20 5.59 0.00 N	109.21 7.68 0.00 N	162.16 11.00 0.00 N	91.91 6.69 0.00 N	43.27 3.10 0.00 N	77.59 5.25 -1.11 N	143.83 3.73 -92.68 N
DASHVILLE___HYD 23610	58.22 4.05 0.00 N	52.64 3.24 0.00 N	50.83 2.43 0.00 N	82.13 3.72 0.00 N	68.98 3.16 0.00 N	73.10 3.79 0.00 N	56.15 3.58 0.00 N	37.73 2.62 -0.60 N	56.85 4.24 -1.48 N	92.53 7.41 0.00 N	81.97 6.32 -5.25 N	118.06 10.02 0.00 N	111.02 9.57 0.00 N	115.17 10.17 0.00 N	113.12 8.56 0.00 N	89.06 6.57 0.00 N	69.96 4.84 -2.43 N	87.67 6.06 0.00 N	109.73 8.20 0.00 N	163.08 11.91 0.00 N	92.54 7.31 0.00 N	43.71 3.54 0.00 N	78.61 6.25 -1.13 N	145.34 4.09 -93.84 N
DOGLEVILLE___HYD 23807	57.15 2.98 0.00 N	51.74 2.35 0.00 N	50.19 1.79 0.00 N	81.19 2.78 0.00 N	68.08 2.26 0.00 N	72.00 2.70 0.00 N	55.15 2.58 0.00 N	36.40 1.91 0.01 N	54.32 3.22 0.04 N	90.53 5.41 0.00 N	75.01 4.75 0.12 N	115.44 7.40 0.00 N	107.79 6.35 0.00 N	111.61 6.62 0.00 N	110.61 6.06 0.00 N	87.56 5.07 0.00 N	66.59 3.96 0.06 N	86.78 5.17 0.00 N	108.52 7.00 0.00 N	160.90 9.73 0.00 N	90.74 5.52 0.00 N	42.70 2.52 0.00 N	75.65 4.45 0.03 N	48.01 2.83 2.24 N
DUNKIRK___1 23563	50.43 -3.75 0.00 N	45.44 -3.95 0.00 N	44.29 -4.11 0.00 N	71.75 -6.65 0.00 N	60.62 -5.21 0.00 N	63.87 -5.43 0.00 N	48.37 -4.20 0.00 N	31.88 -2.72 -0.10 N	47.25 -4.13 -0.24 N	79.05 -6.08 0.00 N	65.78 -5.47 -0.87 N	100.66 -7.38 0.00 N	94.39 -7.05 0.00 N	97.20 -7.80 0.00 N	95.08 -9.48 0.00 N	75.15 -7.33 0.00 N	56.80 -6.29 -0.40 N	74.25 -7.36 0.00 N	93.95 -7.58 0.00 N	144.76 -6.40 0.00 N	79.86 -5.37 0.00 N	37.70 -2.47 0.00 N	66.26 -5.14 -0.18 N	58.29 -3.91 -14.78 N
DUNKIRK___2 23564	50.43 -3.75 0.00 N	45.44 -3.95 0.00 N	44.29 -4.11 0.00 N	71.75 -6.65 0.00 N	60.62 -5.21 0.00 N	63.87 -5.43 0.00 N	48.37 -4.20 0.00 N	31.88 -2.72 -0.10 N	47.25 -4.13 -0.24 N	79.05 -6.08 0.00 N	65.78 -5.47 -0.87 N	100.66 -7.38 0.00 N	94.39 -7.05 0.00 N	97.20 -7.80 0.00 N	95.08 -9.48 0.00 N	75.15 -7.33 0.00 N	56.80 -6.29 -0.40 N	74.25 -7.36 0.00 N	93.95 -7.58 0.00 N	144.76 -6.40 0.00 N	79.86 -5.37 0.00 N	37.70 -2.47 0.00 N	66.26 -5.14 -0.18 N	58.29 -3.91 -14.78 N
DUNKIRK___3 23565	51.05 -3.12 0.00 N	46.03 -3.36 0.00 N	44.84 -3.56 0.00 N	72.69 -5.71 0.00 N	61.33 -4.49 0.00 N	64.61 -4.69 0.00 N	48.84 -3.73 0.00 N	32.12 -2.48 -0.10 N	47.60 -3.78 -0.24 N	79.56 -5.57 0.00 N	66.20 -5.05 -0.86 N	101.24 -6.81 0.00 N	94.95 -6.49 0.00 N	97.85 -7.15 0.00 N	95.91 -8.64 0.00 N	75.80 -6.68 0.00 N	57.33 -5.76 -0.40 N	74.81 -6.80 0.00 N	94.57 -6.96 0.00 N	145.51 -5.65 0.00 N	80.32 -4.90 0.00 N	37.90 -2.27 0.00 N	66.71 -4.70 -0.18 N	59.16 -3.58 -15.33 N
DUNKIRK___4 23566	51.05 -3.12 0.00 N	46.03 -3.36 0.00 N	44.84 -3.56 0.00 N	72.69 -5.71 0.00 N	61.33 -4.49 0.00 N	64.61 -4.69 0.00 N	48.84 -3.73 0.00 N	32.12 -2.48 -0.10 N	47.60 -3.78 -0.24 N	79.56 -5.57 0.00 N	66.20 -5.05 -0.86 N	101.24 -6.81 0.00 N	94.95 -6.49 0.00 N	97.85 -7.15 0.00 N	95.91 -8.64 0.00 N	75.80 -6.68 0.00 N	57.33 -5.76 -0.40 N	74.81 -6.80 0.00 N	94.57 -6.96 0.00 N	145.51 -5.65 0.00 N	80.32 -4.90 0.00 N	37.90 -2.27 0.00 N	66.71 -4.70 -0.18 N	59.16 -3.58 -15.33 N
EAST HAMPTON___GT 23717	61.58 7.41 0.00 N	55.70 6.31 0.00 N	53.31 4.92 0.00 N	85.98 7.58 0.00 N	72.59 6.77 0.00 N	77.03 7.73 0.00 N	59.33 6.76 0.00 N	40.11 5.03 -0.58 N	61.18 8.61 -1.43 N	150.70 15.39 -50.18 N	118.68 12.75 -35.53 N	131.42 19.59 -3.79 N	123.63 18.43 -3.76 N	123.90 18.90 0.00 N	122.01 17.21 -0.24 N	122.32 14.44 -25.39 N	143.91 10.81 -70.41 N	129.22 14.21 -33.39 N	149.56 19.21 -28.81 N	179.44 26.77 -1.50 N	116.91 15.82 -15.86 N	71.27 7.45 -23.65 N	84.71 12.39 -1.10 N	146.61 7.78 -91.42 N
EAST RIVER___6 23660	59.02 4.84 0.00 N	53.27 3.88 0.00 N	51.44 3.04 0.00 N	83.20 4.79 0.00 N	69.92 4.09 0.00 N	74.11 4.81 0.00 N	57.01 4.44 0.00 N	38.25 3.17 -0.58 N	57.58 5.01 -1.43 N	93.78 8.65 0.00 N	82.75 7.25 -5.10 N	119.48 11.44 0.00 N	112.21 10.76 0.00 N	116.29 11.29 0.00 N	114.44 9.89 0.00 N	90.75 8.26 0.00 N	71.14 6.08 -2.37 N	89.23 7.62 0.00 N	111.78 10.25 0.00 N	166.09 14.92 0.00 N	94.22 8.99 0.00 N	44.43 4.26 0.00 N	79.73 7.41 -1.10 N	143.54 4.72 -91.40 N
EAST RIVER___7 23524	59.02 4.84 0.00 N	53.27 3.88 0.00 N	51.44 3.04 0.00 N	83.20 4.79 0.00 N	69.92 4.09 0.00 N	74.11 4.81 0.00 N	57.01 4.44 0.00 N	38.25 3.17 -0.58 N	57.58 5.01 -1.43 N	93.78 8.65 0.00 N	82.75 7.25 -5.10 N	119.48 11.44 0.00 N	112.21 10.76 0.00 N	116.29 11.29 0.00 N	114.44 9.89 0.00 N	90.75 8.26 0.00 N	71.14 6.08 -2.37 N	89.23 7.62 0.00 N	111.78 10.25 0.00 N	166.09 14.92 0.00 N	94.22 8.99 0.00 N	44.43 4.26 0.00 N	79.73 7.41 -1.10 N	143.54 4.72 -91.40 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	61.58 7.41 0.00 N	55.70 6.31 0.00 N	53.31 4.92 0.00 N	85.98 7.58 0.00 N	72.59 6.77 0.00 N	77.03 7.73 0.00 N	59.33 6.76 0.00 N	40.11 5.03 -0.58 N	61.18 8.61 -1.43 N	150.70 15.39 -50.18 N	118.68 12.75 -35.53 N	131.42 19.59 -3.79 N	123.63 18.43 -3.76 N	123.90 18.90 0.00 N	122.01 17.21 -0.24 N	122.32 14.44 -25.39 N	143.91 10.81 -70.41 N	129.22 14.21 -33.39 N	149.56 19.21 -28.81 N	179.44 26.77 -1.50 N	116.91 15.82 -15.86 N	71.27 7.45 -23.65 N	84.71 12.39 -1.10 N	146.61 7.78 -91.42 N	
EAST_RIVER___1 323558	59.07 4.89 0.00 N	53.31 3.92 0.00 N	51.48 3.08 0.00 N	83.25 4.84 0.00 N	69.95 4.13 0.00 N	74.13 4.83 0.00 N	57.03 4.46 0.00 N	38.27 3.18 -0.58 N	57.59 5.02 -1.43 N	93.83 8.70 0.00 N	82.76 7.27 -5.10 N	119.51 11.46 0.00 N	112.27 10.83 0.00 N	116.31 11.31 0.00 N	114.48 9.92 0.00 N	90.79 8.30 0.00 N	71.17 6.10 -2.37 N	89.25 7.64 0.00 N	111.87 10.34 0.00 N	166.17 15.00 0.00 N	94.25 9.03 0.00 N	44.45 4.28 0.00 N	79.79 7.46 -1.10 N	143.58 4.77 -91.40 N	
EAST_RIVER___2 323559	59.02 4.84 0.00 N	53.27 3.88 0.00 N	51.44 3.04 0.00 N	83.20 4.79 0.00 N	69.92 4.09 0.00 N	74.11 4.81 0.00 N	57.01 4.44 0.00 N	38.25 3.17 -0.58 N	57.58 5.01 -1.43 N	93.78 8.65 0.00 N	82.75 7.25 -5.10 N	119.48 11.44 0.00 N	112.21 10.76 0.00 N	116.29 11.29 0.00 N	114.44 9.89 0.00 N	90.75 8.26 0.00 N	71.14 6.08 -2.37 N	89.23 7.62 0.00 N	111.78 10.25 0.00 N	166.09 14.92 0.00 N	94.22 8.99 0.00 N	44.43 4.26 0.00 N	79.73 7.41 -1.10 N	143.54 4.72 -91.40 N	
EAST___DELAWARE_HYD 23607	58.70 4.52 0.00 N	53.01 3.62 0.00 N	51.44 3.04 0.00 N	83.30 4.90 0.00 N	70.04 4.22 0.00 N	74.09 4.79 0.00 N	56.75 4.17 0.00 N	37.96 2.96 -0.50 N	57.06 4.68 -1.24 N	93.38 8.26 0.00 N	81.60 6.79 -4.42 N	118.74 10.69 0.00 N	111.46 10.02 0.00 N	115.27 10.27 0.00 N	113.68 9.12 0.00 N	90.18 7.69 0.00 N	70.46 5.72 -2.05 N	89.05 7.44 0.00 N	111.48 9.95 0.00 N	165.88 14.71 0.00 N	93.50 8.27 0.00 N	44.06 3.89 0.00 N	78.80 6.63 -0.95 N	130.77 4.26 -79.09 N	
ELEC_TRO_TEK 24086	59.28 5.11 0.00 N	53.51 4.12 0.00 N	51.54 3.14 0.00 N	83.20 4.80 0.00 N	70.00 4.18 0.00 N	74.17 4.87 0.00 N	57.09 4.51 0.00 N	38.37 3.28 -0.58 N	57.97 5.40 -1.43 N	144.66 9.35 -35.53 N	113.78 7.85 -3.79 N	123.98 12.15 -3.76 N	116.69 11.48 0.00 N	116.85 11.85 0.00 N	115.33 10.54 -0.24 N	116.87 9.00 -25.39 N	139.73 6.64 -70.41 N	123.38 8.38 -33.39 N	141.51 11.17 -28.81 N	168.36 15.70 -1.50 N	110.88 9.80 -15.86 N	68.47 4.65 -23.65 N	80.29 7.97 -1.10 N	143.99 5.16 -91.42 N	
ELLENBURG_WT_PWR 323604	52.50 -1.68 0.00 N	48.10 -1.29 0.00 N	47.59 -0.81 0.00 N	77.19 -1.21 0.00 N	64.79 -1.03 0.00 N	68.07 -1.23 0.00 N	51.35 -1.22 0.00 N	33.53 -0.97 0.00 N	49.62 -1.52 0.00 N	82.51 -2.61 0.00 N	68.11 -2.28 0.00 N	104.56 -3.48 0.00 N	98.38 -3.06 0.00 N	101.93 -3.07 0.00 N	102.71 -1.85 0.00 N	80.90 -1.58 0.00 N	61.54 -1.14 0.00 N	79.93 -1.68 0.00 N	98.67 -2.86 0.00 N	146.29 -4.88 0.00 N	82.49 -2.73 0.00 N	38.94 -1.24 0.00 N	69.22 -2.01 0.00 N	46.12 -1.29 0.00 N	
E_CANADA_CAP_HY 24051	55.76 1.59 0.00 N	50.75 1.36 0.00 N	49.87 1.47 0.00 N	80.81 2.40 0.00 N	67.96 2.14 0.00 N	71.56 2.26 0.00 N	54.31 1.74 0.00 N	36.64 1.20 -0.93 N	55.56 2.12 -2.30 N	89.22 4.10 0.00 N	81.96 3.38 -8.19 N	113.27 5.23 0.00 N	106.58 5.14 0.00 N	110.01 5.01 0.00 N	109.58 5.02 0.00 N	86.37 3.88 0.00 N	69.41 2.90 -3.82 N	85.64 4.02 0.00 N	106.59 5.06 0.00 N	159.70 8.54 0.00 N	89.35 4.12 0.00 N	41.91 1.74 0.00 N	75.67 2.68 -1.77 N	195.97 1.51 -147.05 N	
E_CANADA_MHWK_HY 24050	57.15 2.98 0.00 N	51.74 2.35 0.00 N	50.19 1.79 0.00 N	81.19 2.78 0.00 N	68.08 2.26 0.00 N	72.00 2.70 0.00 N	55.15 2.58 0.00 N	36.40 1.91 0.01 N	54.32 3.22 0.04 N	90.53 5.41 0.00 N	75.01 4.75 0.12 N	115.44 7.40 0.00 N	107.79 6.35 0.00 N	111.61 6.62 0.00 N	110.61 6.06 0.00 N	87.56 5.07 0.00 N	66.59 3.96 0.06 N	86.78 5.17 0.00 N	108.52 7.00 0.00 N	160.90 9.73 0.00 N	90.74 5.52 0.00 N	42.70 2.52 0.00 N	75.65 4.45 0.03 N	48.01 2.83 2.24 N	
E_FISHKILL___LBMP 23776	58.26 4.08 0.00 N	52.73 3.34 0.00 N	51.00 2.60 0.00 N	82.48 4.08 0.00 N	69.29 3.47 0.00 N	73.36 4.06 0.00 N	56.36 3.79 0.00 N	37.75 2.65 -0.59 N	56.75 4.15 -1.46 N	92.19 7.07 0.00 N	81.55 5.98 -5.18 N	117.40 9.36 0.00 N	110.23 8.79 0.00 N	114.31 9.31 0.00 N	112.67 8.11 0.00 N	89.23 6.75 0.00 N	70.13 5.03 -2.41 N	87.90 6.28 0.00 N	110.00 8.47 0.00 N	163.36 12.19 0.00 N	92.65 7.43 0.00 N	43.66 3.49 0.00 N	78.50 6.16 -1.11 N	144.27 4.00 -92.86 N	
FAR ROCKAWAY___4 23548	60.28 6.11 0.00 N	54.32 4.93 0.00 N	52.30 3.90 0.00 N	84.37 5.97 0.00 N	70.99 5.17 0.00 N	75.25 5.95 0.00 N	57.95 5.38 0.00 N	38.96 3.88 -0.58 N	58.92 6.35 -1.43 N	146.35 11.04 -50.18 N	115.31 9.39 -35.53 N	126.30 14.46 -3.79 N	118.90 13.70 -3.76 N	119.10 14.10 0.00 N	117.54 12.74 -0.24 N	118.62 10.74 -25.39 N	141.14 8.04 -70.41 N	125.23 10.22 -33.39 N	143.84 13.50 -28.81 N	171.89 19.23 -1.50 N	112.85 11.76 -15.86 N	69.37 5.54 -23.65 N	81.80 9.48 -1.10 N	145.00 6.17 -91.42 N	
FARRAGUT___LBMP 323566	59.02 4.84 0.00 N	53.28 3.89 0.00 N	51.45 3.05 0.00 N	83.18 4.77 0.00 N	69.91 4.09 0.00 N	74.09 4.79 0.00 N	57.01 4.44 0.00 N	38.24 3.16 -0.58 N	57.55 4.98 -1.43 N	93.74 8.62 0.00 N	82.71 7.22 -5.10 N	119.41 11.37 0.00 N	112.17 10.73 0.00 N	116.20 11.20 0.00 N	114.38 9.82 0.00 N	90.72 8.23 0.00 N	71.10 6.04 -2.37 N	89.17 7.56 0.00 N	111.76 10.23 0.00 N	166.00 14.83 0.00 N	94.17 8.94 0.00 N	44.42 4.25 0.00 N	79.73 7.41 -1.10 N	143.54 4.72 -91.40 N	
FENNER___WINDPWR 24204	55.11 0.93 0.00 N	49.90 0.51 0.00 N	48.78 0.38 0.00 N	79.01 0.60 0.00 N	66.40 0.58 0.00 N	70.08 0.78 0.00 N	53.37 0.80 0.00 N	35.19 0.66 -0.03 N	52.41 1.20 -0.07 N	87.64 2.51 0.00 N	72.73 2.09 -0.24 N	111.35 3.31 0.00 N	104.14 2.70 0.00 N	107.62 2.62 0.00 N	106.91 2.35 0.00 N	84.02 1.54 0.00 N	63.87 1.07 -0.11 N	83.61 2.00 0.00 N	104.61 3.08 0.00 N	155.98 4.82 0.00 N	87.26 2.03 0.00 N	41.01 0.84 0.00 N	72.40 1.13 -0.05 N	52.31 0.56 -4.34 N	
FIBERTEK___ENERGY 23856	53.92 -0.25 0.00 N	48.90 -0.49 0.00 N	47.81 -0.58 0.00 N	77.40 -1.00 0.00 N	65.03 -0.78 0.00 N	68.60 -0.70 0.00 N	52.20 -0.37 0.00 N	34.41 -0.15 -0.05 N	51.11 -0.16 -0.13 N	85.13 0.01 0.00 N	70.88 0.01 -0.48 N	108.20 0.16 0.00 N	101.50 0.06 0.00 N	104.99 -0.01 0.00 N	104.06 -0.50 0.00 N	82.10 -0.39 0.00 N	62.55 -0.36 -0.22 N	81.34 -0.27 0.00 N	101.67 0.14 0.00 N	152.15 0.99 0.00 N	85.36 0.13 0.00 N	40.17 0.00 0.00 N	71.00 -0.33 -0.10 N	55.58 -0.37 -8.54 N	
FITZPATRICK___	52.76	47.99	46.96	76.05	63.84	67.27	51.04	33.55	49.76	82.86	68.83	105.25	98.83	102.26	101.62	80.14	61.02	79.32	98.95	147.81	83.08	39.14	69.28	51.38	

23598	-1.41 0.00 N	-1.40 0.00 N	-1.44 0.00 N	-2.35 0.00 N	-1.98 0.00 N	-2.03 0.00 N	-1.53 0.00 N	-0.99 -0.03 N	-1.46 -0.08 N	-2.26 0.00 N	-1.87 -0.30 N	-2.79 0.00 N	-2.62 0.00 N	-2.74 0.00 N	-2.94 0.00 N	-2.35 0.00 N	-1.81 -0.14 N	-2.29 0.00 N	-2.58 0.00 N	-3.35 0.00 N	-2.14 0.00 N	-1.03 0.00 N	-2.01 -0.06 N	-1.41 -5.38 N
FORT ORANGE____ 23900	57.52 3.35 0.00 N	52.32 2.93 0.00 N	50.80 2.40 0.00 N	82.29 3.89 0.00 N	68.99 3.17 0.00 N	72.91 3.61 0.00 N	55.87 3.30 0.00 N	37.42 2.19 -0.72 N	56.32 3.40 -1.79 N	90.51 5.39 0.00 N	81.47 4.72 -6.35 N	115.18 7.13 0.00 N	107.98 6.53 0.00 N	112.10 7.10 0.00 N	111.20 6.65 0.00 N	87.88 5.39 0.00 N	69.86 4.21 -2.96 N	86.96 5.34 0.00 N	108.42 6.89 0.00 N	160.61 9.44 0.00 N	90.92 5.70 0.00 N	42.80 2.63 0.00 N	77.47 4.88 -1.37 N	164.71 3.20 -114.10 N
FORT_DRUM_COGEN 23780	51.44 -2.73 0.00 N	46.80 -2.59 0.00 N	45.86 -2.54 0.00 N	74.24 -4.17 0.00 N	62.34 -3.48 0.00 N	65.80 -3.51 0.00 N	49.89 -2.68 0.00 N	32.90 -1.62 -0.02 N	49.05 -2.14 -0.05 N	82.04 -3.09 0.00 N	68.13 -2.43 -0.17 N	104.71 -3.33 0.00 N	98.31 -3.14 0.00 N	101.54 -3.46 0.00 N	101.32 -3.24 0.00 N	79.79 -2.70 0.00 N	60.41 -2.35 -0.08 N	78.92 -2.69 0.00 N	98.35 -3.17 0.00 N	147.10 -4.07 0.00 N	82.50 -2.72 0.00 N	38.73 -1.43 0.00 N	68.41 -2.86 -0.04 N	48.50 -1.96 -3.04 N
FPL_FAR_ROCK_GT1 24212	60.28 6.11 0.00 N	54.32 4.93 0.00 N	52.30 3.90 0.00 N	84.37 5.97 0.00 N	70.99 5.17 0.00 N	75.25 5.95 0.00 N	57.95 5.38 0.00 N	38.96 3.88 -0.58 N	58.92 6.35 -1.43 N	146.35 11.04 -50.18 N	115.31 9.39 -35.53 N	126.30 14.46 -3.79 N	118.90 13.70 -3.76 N	119.10 14.10 0.00 N	117.54 12.74 -0.24 N	118.62 10.74 -25.39 N	141.14 8.04 -70.41 N	125.23 10.22 -33.39 N	143.84 13.50 -28.81 N	171.89 19.23 -1.50 N	112.85 11.76 -15.86 N	69.37 5.54 -23.65 N	81.80 9.48 -1.10 N	145.00 6.17 -91.42 N
FPL_FAR_ROCK_GT2 23815	60.28 6.11 0.00 N	54.32 4.93 0.00 N	52.30 3.90 0.00 N	84.37 5.97 0.00 N	70.99 5.17 0.00 N	75.25 5.95 0.00 N	57.95 5.38 0.00 N	38.96 3.88 -0.58 N	58.92 6.35 -1.43 N	146.35 11.04 -50.18 N	115.31 9.39 -35.53 N	126.30 14.46 -3.79 N	118.90 13.70 -3.76 N	119.10 14.10 0.00 N	117.54 12.74 -0.24 N	118.62 10.74 -25.39 N	141.14 8.04 -70.41 N	125.23 10.22 -33.39 N	143.84 13.50 -28.81 N	171.89 19.23 -1.50 N	112.85 11.76 -15.86 N	69.37 5.54 -23.65 N	81.80 9.48 -1.10 N	145.00 6.17 -91.42 N
FRANKLIN_FALL_HYD 24054	53.04 -1.13 0.00 N	48.50 -0.89 0.00 N	48.06 -0.34 0.00 N	77.94 -0.47 0.00 N	65.42 -0.40 0.00 N	68.72 -0.59 0.00 N	51.75 -0.83 0.00 N	33.87 -0.64 0.00 N	50.22 -0.92 0.00 N	83.74 -1.38 0.00 N	69.17 -1.22 0.00 N	106.44 -1.60 0.00 N	100.13 -1.31 0.00 N	103.63 -1.37 0.00 N	104.52 -0.04 0.00 N	82.32 -0.17 0.00 N	62.45 -0.24 0.00 N	81.27 -0.34 0.00 N	100.32 -1.21 0.00 N	149.01 -2.16 0.00 N	83.79 -1.44 0.00 N	39.48 -0.69 0.00 N	70.16 -1.07 0.00 N	46.66 -0.76 0.00 N
FREEPORT_EQUS_GT1 23764	59.75 5.58 0.00 N	53.89 4.49 0.00 N	51.85 3.45 0.00 N	83.67 5.26 0.00 N	70.42 4.59 0.00 N	74.63 5.33 0.00 N	57.45 4.88 0.00 N	38.64 3.56 -0.58 N	58.47 5.90 -1.43 N	145.51 10.20 -50.18 N	114.49 8.56 -35.53 N	125.04 13.21 -3.79 N	117.70 12.50 -3.76 N	117.90 12.90 0.00 N	116.33 11.53 -0.24 N	117.74 9.86 -25.39 N	140.39 7.29 -70.41 N	124.25 9.24 -33.39 N	142.62 12.28 -28.81 N	170.00 17.33 -1.50 N	111.82 10.74 -15.86 N	68.92 5.10 -23.65 N	81.08 8.75 -1.10 N	144.48 5.65 -91.42 N
FULTON COGEN____ 23766	52.91 -1.26 0.00 N	48.18 -1.22 0.00 N	47.11 -1.28 0.00 N	76.28 -2.12 0.00 N	64.05 -1.77 0.00 N	67.53 -1.77 0.00 N	51.31 -1.27 0.00 N	33.75 -0.79 -0.04 N	50.15 -1.10 -0.11 N	83.59 -1.53 0.00 N	69.56 -1.22 -0.39 N	106.30 -1.75 0.00 N	99.81 -1.64 0.00 N	103.27 -1.73 0.00 N	102.47 -2.09 0.00 N	80.83 -1.65 0.00 N	61.57 -1.30 -0.18 N	80.04 -1.57 0.00 N	99.98 -1.55 0.00 N	149.49 -1.67 0.00 N	83.94 -1.28 0.00 N	39.51 -0.67 0.00 N	69.85 -1.46 -0.08 N	53.25 -1.08 -6.92 N
Freeport____CT2 23818	59.75 5.58 0.00 N	53.89 4.49 0.00 N	51.85 3.45 0.00 N	83.67 5.26 0.00 N	70.42 4.59 0.00 N	74.63 5.33 0.00 N	57.45 4.88 0.00 N	38.64 3.56 -0.58 N	58.47 5.90 -1.43 N	145.51 10.20 -50.18 N	114.49 8.56 -35.53 N	125.04 13.21 -3.79 N	117.70 12.50 -3.76 N	117.90 12.90 0.00 N	116.33 11.53 -0.24 N	117.74 9.86 -25.39 N	140.39 7.29 -70.41 N	124.25 9.24 -33.39 N	142.62 12.28 -28.81 N	170.00 17.33 -1.50 N	111.82 10.74 -15.86 N	68.92 5.10 -23.65 N	81.08 8.75 -1.10 N	144.48 5.65 -91.42 N
G.F.CEMENT____DRP 24184	57.07 2.89 0.00 N	52.07 2.68 0.00 N	50.46 2.07 0.00 N	81.91 3.51 0.00 N	68.44 2.62 0.00 N	72.10 2.80 0.00 N	55.43 2.86 0.00 N	37.05 1.80 -0.75 N	55.92 2.92 -1.86 N	89.76 4.64 0.00 N	81.57 4.57 -6.61 N	114.83 6.78 0.00 N	107.49 6.05 0.00 N	111.89 6.90 0.00 N	111.34 6.78 0.00 N	87.71 5.23 0.00 N	70.06 4.29 -3.08 N	87.46 5.85 0.00 N	108.85 7.32 0.00 N	161.03 9.86 0.00 N	90.54 5.31 0.00 N	42.29 2.12 0.00 N	77.15 4.50 -1.43 N	168.99 2.87 -118.71 N
GARDENVILLE____LBMP 24039	51.94 -2.24 0.00 N	47.05 -2.35 0.00 N	45.90 -2.50 0.00 N	74.29 -4.12 0.00 N	62.44 -3.38 0.00 N	65.67 -3.63 0.00 N	49.23 -3.35 0.00 N	32.17 -2.42 -0.09 N	47.40 -3.96 -0.22 N	79.21 -5.91 0.00 N	65.97 -5.20 -0.78 N	100.60 -7.45 0.00 N	94.51 -6.94 0.00 N	97.73 -7.27 0.00 N	96.40 -8.15 0.00 N	75.88 -6.60 0.00 N	57.53 -5.52 -0.36 N	74.78 -6.84 0.00 N	94.38 -7.14 0.00 N	144.59 -6.58 0.00 N	79.90 -5.33 0.00 N	37.69 -2.48 0.00 N	66.28 -5.12 -0.16 N	57.59 -3.59 -13.77 N
GENERAL____MILLS 23808	52.12 -2.05 0.00 N	47.24 -2.15 0.00 N	46.07 -2.33 0.00 N	74.55 -3.85 0.00 N	62.65 -3.17 0.00 N	65.91 -3.39 0.00 N	49.37 -3.20 0.00 N	32.26 -2.33 -0.09 N	47.52 -3.84 -0.79 N	79.43 -5.70 0.00 N	66.17 -5.01 -0.79 N	100.86 -7.18 0.00 N	94.79 -6.65 0.00 N	98.02 -6.97 0.00 N	96.74 -7.82 0.00 N	76.10 -6.38 0.00 N	57.72 -5.33 -0.37 N	75.01 -6.61 0.00 N	94.68 -6.85 0.00 N	145.04 -6.13 0.00 N	80.15 -5.07 0.00 N	37.79 -2.38 0.00 N	66.47 -4.92 -0.17 N	57.95 -3.42 -13.96 N
GE_PLASTICS____DRP 24183	56.75 2.58 0.00 N	51.56 2.17 0.00 N	50.20 1.80 0.00 N	81.37 2.97 0.00 N	68.21 2.39 0.00 N	72.06 2.76 0.00 N	55.06 2.49 0.00 N	36.89 1.66 -0.73 N	55.43 2.49 -1.80 N	88.63 3.51 0.00 N	79.68 2.88 -6.41 N	112.05 4.01 0.00 N	105.08 3.64 0.00 N	108.99 3.99 0.00 N	108.32 3.76 0.00 N	85.62 3.14 0.00 N	68.18 2.49 -3.00 N	84.67 3.06 0.00 N	105.56 4.03 0.00 N	156.41 5.25 0.00 N	88.66 3.43 0.00 N	41.81 1.64 0.00 N	75.88 3.27 -1.39 N	165.20 2.28 -115.51 N
GILBOA____I 23756	56.61 2.44 0.00 N	51.40 2.01 0.00 N	49.98 1.59 0.00 N	81.16 2.75 0.00 N	68.07 2.24 0.00 N	71.83 2.53 0.00 N	54.69 2.12 0.00 N	36.54 1.47 -0.57 N	54.83 2.30 -1.40 N	88.88 3.75 0.00 N	78.57 3.20 -4.98 N	112.92 4.87 0.00 N	105.86 4.42 0.00 N	109.50 4.50 0.00 N	108.41 3.85 0.00 N	85.78 3.29 0.00 N	67.65 2.64 -2.32 N	84.75 3.14 0.00 N	105.72 4.19 0.00 N	157.08 5.91 0.00 N	89.14 3.92 0.00 N	42.04 1.87 0.00 N	75.66 3.36 -1.07 N	138.88 2.18 -89.29 N

GILBOA____2 23757	56.61 2.44 0.00 N	51.40 2.01 0.00 N	49.98 1.59 0.00 N	81.16 2.75 0.00 N	68.07 2.24 0.00 N	71.83 2.53 0.00 N	54.69 2.12 0.00 N	36.54 1.47 -0.57 N	54.83 2.30 -1.40 N	88.88 3.75 0.00 N	78.57 3.20 -4.98 N	112.92 4.87 0.00 N	105.86 4.42 0.00 N	109.50 4.50 0.00 N	108.41 3.85 0.00 N	85.78 3.29 0.00 N	67.65 2.64 -2.32 N	84.75 3.14 0.00 N	105.72 4.19 0.00 N	157.08 5.91 0.00 N	89.14 3.92 0.00 N	42.04 1.87 0.00 N	75.66 3.36 -1.07 N	138.88 2.18 -89.29 N
GILBOA____3 23758	56.61 2.44 0.00 N	51.40 2.01 0.00 N	49.98 1.59 0.00 N	81.16 2.75 0.00 N	68.07 2.24 0.00 N	71.83 2.53 0.00 N	54.69 2.12 0.00 N	36.54 1.47 -0.57 N	54.83 2.30 -1.40 N	88.88 3.75 0.00 N	78.57 3.20 -4.98 N	112.92 4.87 0.00 N	105.86 4.42 0.00 N	109.50 4.50 0.00 N	108.41 3.85 0.00 N	85.78 3.29 0.00 N	67.65 2.64 -2.32 N	84.75 3.14 0.00 N	105.72 4.19 0.00 N	157.08 5.91 0.00 N	89.14 3.92 0.00 N	42.04 1.87 0.00 N	75.66 3.36 -1.07 N	138.88 2.18 -89.29 N
GILBOA____4 23759	56.61 2.44 0.00 N	51.40 2.01 0.00 N	49.98 1.59 0.00 N	81.16 2.75 0.00 N	68.07 2.24 0.00 N	71.83 2.53 0.00 N	54.69 2.12 0.00 N	36.54 1.47 -0.57 N	54.83 2.30 -1.40 N	88.88 3.75 0.00 N	78.57 3.20 -4.98 N	112.92 4.87 0.00 N	105.86 4.42 0.00 N	109.50 4.50 0.00 N	108.41 3.85 0.00 N	85.78 3.29 0.00 N	67.65 2.64 -2.32 N	84.75 3.14 0.00 N	105.72 4.19 0.00 N	157.08 5.91 0.00 N	89.14 3.92 0.00 N	42.04 1.87 0.00 N	75.66 3.36 -1.07 N	138.88 2.18 -89.29 N
GILBOA____ 23599	56.61 2.44 0.00 N	51.40 2.01 0.00 N	49.98 1.59 0.00 N	81.16 2.75 0.00 N	68.07 2.24 0.00 N	71.83 2.53 0.00 N	54.69 2.12 0.00 N	36.54 1.47 -0.57 N	54.83 2.30 -1.40 N	88.88 3.75 0.00 N	78.57 3.20 -4.98 N	112.92 4.87 0.00 N	105.86 4.42 0.00 N	109.50 4.50 0.00 N	108.41 3.85 0.00 N	85.78 3.29 0.00 N	67.65 2.64 -2.32 N	84.75 3.14 0.00 N	105.72 4.19 0.00 N	157.08 5.91 0.00 N	89.14 3.92 0.00 N	42.04 1.87 0.00 N	75.66 3.36 -1.07 N	138.88 2.18 -89.29 N
GINNA____ 23603	50.64 -3.53 0.00 N	45.99 -3.40 0.00 N	44.94 -3.46 0.00 N	72.67 -5.74 0.00 N	60.98 -4.85 0.00 N	64.32 -4.98 0.00 N	48.61 -3.96 0.00 N	31.91 -2.66 -0.06 N	47.25 -4.05 -0.16 N	78.94 -6.19 0.00 N	65.84 -5.11 -0.56 N	100.36 -7.13 0.00 N	94.31 -7.38 0.00 N	97.62 -7.73 0.00 N	96.83 -7.73 0.00 N	76.23 -6.25 0.00 N	58.06 -4.89 -0.26 N	75.46 -6.15 0.00 N	94.70 -6.83 0.00 N	142.67 -8.50 0.00 N	79.43 -5.80 0.00 N	37.32 -2.85 0.00 N	65.58 -5.76 -0.12 N	53.36 -4.03 -9.97 N
GLEN PARK____ 23778	51.73 -2.44 0.00 N	47.04 -2.36 0.00 N	46.07 -2.33 0.00 N	74.56 -3.85 0.00 N	62.62 -3.20 0.00 N	66.13 -3.17 0.00 N	50.19 -2.38 0.00 N	33.11 -1.42 -0.02 N	49.39 -1.80 -0.05 N	82.67 -2.46 0.00 N	68.68 -1.91 -0.19 N	105.53 -2.51 0.00 N	99.06 -2.38 0.00 N	102.28 -2.72 0.00 N	101.94 -2.61 0.00 N	80.34 -2.15 0.00 N	60.84 -1.93 -0.09 N	79.50 -2.11 0.00 N	99.17 -2.36 0.00 N	148.46 -2.71 0.00 N	83.24 -1.98 0.00 N	39.06 -1.11 0.00 N	68.93 -2.33 -0.04 N	49.27 -1.64 -3.49 N
GLENWOOD_IC_1_G5 23712	59.39 5.22 0.00 N	53.62 4.23 0.00 N	51.70 3.30 0.00 N	83.55 5.14 0.00 N	70.25 4.43 0.00 N	74.44 5.14 0.00 N	57.27 4.69 0.00 N	38.47 3.38 -0.58 N	58.05 5.48 -1.43 N	144.79 9.48 -50.18 N	113.93 8.01 -35.53 N	124.27 12.44 -3.79 N	116.97 11.77 -3.76 N	117.20 12.20 0.00 N	115.64 10.84 -0.24 N	117.00 9.12 -25.39 N	139.84 6.74 -70.41 N	123.53 8.53 -33.39 N	141.77 11.43 -28.81 N	168.93 16.26 -1.50 N	111.02 9.94 -15.86 N	68.52 4.70 -23.65 N	80.40 8.08 -1.10 N	144.03 5.20 -91.42 N
GLENWOOD_IC_2_G1 23688	59.12 4.95 0.00 N	53.40 4.01 0.00 N	51.50 3.11 0.00 N	83.25 4.84 0.00 N	70.00 4.18 0.00 N	74.17 4.87 0.00 N	57.05 4.47 0.00 N	38.30 3.21 -0.58 N	57.71 5.14 -1.43 N	144.18 8.87 -50.18 N	113.42 7.49 -35.53 N	123.51 11.68 -3.79 N	116.23 11.02 -3.76 N	116.49 11.49 0.00 N	114.93 10.13 -0.24 N	116.41 8.53 -25.39 N	139.41 6.31 -70.41 N	122.95 7.94 -33.39 N	140.99 10.64 -28.81 N	167.85 15.18 -1.50 N	110.39 9.31 -15.86 N	68.23 4.41 -23.65 N	79.95 7.63 -1.10 N	143.74 4.91 -91.42 N
GLENWOOD_IC_3_G1 23689	59.12 4.95 0.00 N	53.40 4.01 0.00 N	51.50 3.11 0.00 N	83.25 4.84 0.00 N	70.00 4.18 0.00 N	74.17 4.87 0.00 N	57.05 4.47 0.00 N	38.30 3.21 -0.58 N	57.71 5.14 -1.43 N	144.18 8.87 -50.18 N	113.42 7.49 -35.53 N	123.51 11.68 -3.79 N	116.23 11.02 -3.76 N	116.49 11.49 0.00 N	114.93 10.13 -0.24 N	116.41 8.53 -25.39 N	139.41 6.31 -70.41 N	122.95 7.94 -33.39 N	140.99 10.64 -28.81 N	167.85 15.18 -1.50 N	110.39 9.31 -15.86 N	68.23 4.41 -23.65 N	79.95 7.63 -1.10 N	143.74 4.91 -91.42 N
GLENWOOD____4 23550	59.39 5.22 0.00 N	53.62 4.23 0.00 N	51.70 3.30 0.00 N	83.54 5.14 0.00 N	70.25 4.43 0.00 N	74.44 5.14 0.00 N	57.27 4.70 0.00 N	38.47 3.38 -0.58 N	58.05 5.48 -1.43 N	144.79 9.48 -50.18 N	113.93 8.01 -35.53 N	124.28 12.45 -3.79 N	116.98 11.77 -3.76 N	117.21 12.21 0.00 N	115.64 10.84 -0.24 N	117.00 9.12 -25.39 N	139.84 6.75 -70.41 N	123.53 8.53 -33.39 N	141.78 11.43 -28.81 N	168.93 16.26 -1.50 N	111.02 9.94 -15.86 N	68.52 4.70 -23.65 N	80.40 8.08 -1.10 N	144.04 5.21 -91.42 N
GLENWOOD____5 23614	59.39 5.22 0.00 N	53.62 4.23 0.00 N	51.70 3.30 0.00 N	83.54 5.14 0.00 N	70.25 4.43 0.00 N	74.44 5.14 0.00 N	57.27 4.70 0.00 N	38.47 3.38 -0.58 N	58.05 5.48 -1.43 N	144.79 9.48 -50.18 N	113.93 8.01 -35.53 N	124.28 12.45 -3.79 N	116.98 11.77 -3.76 N	117.21 12.21 0.00 N	115.64 10.84 -0.24 N	117.00 9.12 -25.39 N	139.84 6.75 -70.41 N	123.53 8.53 -33.39 N	141.78 11.43 -28.81 N	168.93 16.26 -1.50 N	111.02 9.94 -15.86 N	68.52 4.70 -23.65 N	80.40 8.08 -1.10 N	144.04 5.21 -91.42 N
GLOBAL GREEN_PORT_GT1 23814	61.95 7.77 0.00 N	55.87 6.47 0.00 N	53.44 5.04 0.00 N	86.20 7.79 0.00 N	72.78 6.96 0.00 N	77.23 7.93 0.00 N	59.48 6.91 0.00 N	40.21 5.13 -0.58 N	61.30 8.73 -1.43 N	150.86 15.55 -50.18 N	118.79 12.87 -35.53 N	131.62 19.79 -3.79 N	123.81 18.61 -3.76 N	124.08 19.08 0.00 N	122.20 17.41 -0.24 N	122.48 14.61 -25.39 N	144.05 10.94 -70.41 N	129.41 14.41 -33.39 N	149.86 19.52 -28.81 N	179.96 27.30 -1.50 N	117.20 16.12 -15.86 N	71.40 7.58 -23.65 N	84.96 12.63 -1.10 N	146.74 7.91 -91.42 N
GOETHSLN____LBMP 323567	60.93 4.79 -1.97 N	53.23 3.84 0.00 N	51.40 3.01 0.00 N	83.09 4.69 0.00 N	69.83 4.01 0.00 N	74.01 4.71 0.00 N	56.97 4.39 0.00 N	45.29 3.14 -7.65 N	65.09 4.95 -5.13 N	98.84 8.59 -20.88 N	98.46 7.18 -20.88 N	214.28 11.34 -94.90 N	112.07 10.63 0.00 N	116.09 11.09 0.00 N	114.24 9.68 0.00 N	90.61 8.13 0.00 N	71.02 5.96 -2.37 N	89.07 7.45 0.00 N	111.58 10.05 0.00 N	165.89 14.73 0.00 N	94.10 8.87 0.00 N	44.38 4.21 0.00 N	79.65 7.33 -1.10 N	143.49 4.68 -91.40 N
GOUDEY____7 23579	54.68 0.51 0.00 N	49.43 0.04 0.00 N	48.21 -0.19 0.00 N	78.08 -0.32 0.00 N	65.72 -0.10 0.00 N	69.35 0.05 0.00 N	52.92 0.34 0.00 N	35.08 0.39 -0.19 N	52.38 0.78 -0.46 N	86.83 1.71 0.00 N	73.30 1.26 -1.64 N	110.49 2.45 0.00 N	103.60 2.16 0.00 N	106.92 1.92 0.00 N	105.34 0.78 0.00 N	83.40 0.91 0.00 N	63.84 0.39 -0.77 N	82.51 0.90 0.00 N	103.41 1.89 0.00 N	155.94 4.77 0.00 N	87.31 2.09 0.00 N	41.15 0.98 0.00 N	73.03 1.45 -0.36 N	77.60 0.63 -29.56 N

[illegible]

24118	5.03 -30.00 N	3.98 -6.40 N	3.15 -0.01 N	5.06 -0.01 N	4.29 -0.01 N	4.96 -0.01 N	4.51 -10.43 N	3.21 -48.61 N	5.10 -52.87 N	8.94 -34.83 N	7.56 -112.35 N	11.80 -144.61 N	10.60 -164.85 N	11.54 -321.01 N	10.12 -322.87 N	8.43 -113.91 N	6.19 -2.37 N	7.69 0.00 N	10.41 0.00 N	15.30 0.00 N	9.28 0.00 N	4.40 0.00 N	7.70 -1.10 N	4.98 -91.40 N
GOWANUS_GT2_6 24119	89.20 5.03 -30.00 N	59.77 3.98 -6.40 N	51.56 3.15 -0.01 N	83.47 5.06 -0.01 N	70.11 4.29 -0.01 N	74.26 4.96 -0.01 N	67.51 4.51 -10.43 N	86.32 3.21 -48.61 N	109.12 5.10 -52.87 N	128.90 8.94 -34.83 N	190.30 7.56 -112.35 N	264.45 11.80 -144.61 N	276.90 10.60 -164.85 N	437.55 11.54 -321.01 N	437.55 10.12 -322.87 N	204.83 8.43 -113.91 N	71.25 6.19 -2.37 N	89.30 7.69 0.00 N	111.94 10.41 0.00 N	166.46 15.30 0.00 N	94.51 9.28 0.00 N	44.57 4.40 0.00 N	80.02 7.70 -1.10 N	143.79 4.98 -91.40 N
GOWANUS_GT2_7 24120	89.20 5.03 -30.00 N	59.77 3.98 -6.40 N	51.56 3.15 -0.01 N	83.47 5.06 -0.01 N	70.11 4.29 -0.01 N	74.26 4.96 -0.01 N	67.51 4.51 -10.43 N	86.32 3.21 -48.61 N	109.12 5.10 -52.87 N	128.90 8.94 -34.83 N	190.30 7.56 -112.35 N	264.45 11.80 -144.61 N	276.90 10.60 -164.85 N	437.55 11.54 -321.01 N	437.55 10.12 -322.87 N	204.83 8.43 -113.91 N	71.25 6.19 -2.37 N	89.30 7.69 0.00 N	111.94 10.41 0.00 N	166.46 15.30 0.00 N	94.51 9.28 0.00 N	44.57 4.40 0.00 N	80.02 7.70 -1.10 N	143.79 4.98 -91.40 N
GOWANUS_GT2_8 24121	89.20 5.03 -30.00 N	59.77 3.98 -6.40 N	51.56 3.15 -0.01 N	83.47 5.06 -0.01 N	70.11 4.29 -0.01 N	74.26 4.96 -0.01 N	67.51 4.51 -10.43 N	86.32 3.21 -48.61 N	109.12 5.10 -52.87 N	128.90 8.94 -34.83 N	190.30 7.56 -112.35 N	264.45 11.80 -144.61 N	276.90 10.60 -164.85 N	437.55 11.54 -321.01 N	437.55 10.12 -322.87 N	204.83 8.43 -113.91 N	71.25 6.19 -2.37 N	89.30 7.69 0.00 N	111.94 10.41 0.00 N	166.46 15.30 0.00 N	94.51 9.28 0.00 N	44.57 4.40 0.00 N	80.02 7.70 -1.10 N	143.79 4.98 -91.40 N
GOWANUS_GT3_1 24122	89.20 5.03 -30.00 N	59.77 3.98 -6.40 N	51.56 3.15 -0.01 N	83.47 5.06 -0.01 N	70.11 4.29 -0.01 N	74.26 4.96 -0.01 N	67.48 4.48 -10.43 N	86.31 3.19 -48.61 N	109.09 5.07 -52.87 N	128.86 8.90 -34.83 N	190.26 7.52 -112.35 N	-68.95 11.72 188.72 N	111.98 10.54 0.00 N	116.47 11.47 0.00 N	114.62 10.06 0.00 N	90.87 8.39 0.00 N	71.22 6.15 -2.37 N	89.27 7.66 0.00 N	111.91 10.38 0.00 N	166.37 15.21 0.00 N	94.47 9.24 0.00 N	44.55 4.38 0.00 N	80.00 7.68 -1.10 N	143.77 4.95 -91.40 N
GOWANUS_GT3_2 24123	89.20 5.03 -30.00 N	59.77 3.98 -6.40 N	51.56 3.15 -0.01 N	83.47 5.06 -0.01 N	70.11 4.29 -0.01 N	74.26 4.96 -0.01 N	67.48 4.48 -10.43 N	86.31 3.19 -48.61 N	109.09 5.07 -52.87 N	128.86 8.90 -34.83 N	190.26 7.52 -112.35 N	-68.95 11.72 188.72 N	111.98 10.54 0.00 N	116.47 11.47 0.00 N	114.62 10.06 0.00 N	90.87 8.39 0.00 N	71.22 6.15 -2.37 N	89.27 7.66 0.00 N	111.91 10.38 0.00 N	166.37 15.21 0.00 N	94.47 9.24 0.00 N	44.55 4.38 0.00 N	80.00 7.68 -1.10 N	143.77 4.95 -91.40 N
GOWANUS_GT3_3 24124	89.20 5.03 -30.00 N	59.77 3.98 -6.40 N	51.56 3.15 -0.01 N	83.47 5.06 -0.01 N	70.11 4.29 -0.01 N	74.26 4.96 -0.01 N	67.48 4.48 -10.43 N	86.31 3.19 -48.61 N	109.09 5.07 -5															

GOWANUS_GT4_3 24132	89.20 5.03 -30.00 N	59.77 3.98 -6.40 N	51.56 3.15 -0.01 N	83.47 5.06 -0.01 N	70.11 4.29 -0.01 N	74.26 4.96 -0.01 N	67.51 4.51 -10.43 N	86.32 3.21 -48.61 N	109.12 5.10 -52.87 N	128.90 8.94 -34.83 N	190.30 7.56 -112.35 N	264.45 11.80 -144.61 N	276.90 10.60 -164.85 N	437.55 11.54 -321.01 N	437.55 10.12 -322.87 N	204.83 8.43 -113.91 N	71.25 6.19 -2.37 N	89.30 7.69 0.00 N	111.94 10.41 0.00 N	166.46 15.30 0.00 N	94.51 9.28 0.00 N	44.57 4.40 0.00 N	80.02 7.70 -1.10 N	143.79 4.98 -91.40 N
GOWANUS_GT4_4 24133	89.20 5.03 -30.00 N	59.77 3.98 -6.40 N	51.56 3.15 -0.01 N	83.47 5.06 -0.01 N	70.11 4.29 -0.01 N	74.26 4.96 -0.01 N	67.51 4.51 -10.43 N	86.32 3.21 -48.61 N	109.12 5.10 -52.87 N	128.90 8.94 -34.83 N	190.30 7.56 -112.35 N	264.45 11.80 -144.61 N	276.90 10.60 -164.85 N	437.55 11.54 -321.01 N	437.55 10.12 -322.87 N	204.83 8.43 -113.91 N	71.25 6.19 -2.37 N	89.30 7.69 0.00 N	111.94 10.41 0.00 N	166.46 15.30 0.00 N	94.51 9.28 0.00 N	44.57 4.40 0.00 N	80.02 7.70 -1.10 N	143.79 4.98 -91.40 N
GOWANUS_GT4_5 24134	89.20 5.03 -30.00 N	59.77 3.98 -6.40 N	51.56 3.15 -0.01 N	83.47 5.06 -0.01 N	70.11 4.29 -0.01 N	74.26 4.96 -0.01 N	67.51 4.51 -10.43 N	86.32 3.21 -48.61 N	109.12 5.10 -52.87 N	128.90 8.94 -34.83 N	190.30 7.56 -112.35 N	264.45 11.80 -144.61 N	276.90 10.60 -164.85 N	437.55 11.54 -321.01 N	437.55 10.12 -322.87 N	204.83 8.43 -113.91 N	71.25 6.19 -2.37 N	89.30 7.69 0.00 N	111.94 10.41 0.00 N	166.46 15.30 0.00 N	94.51 9.28 0.00 N	44.57 4.40 0.00 N	80.02 7.70 -1.10 N	143.79 4.98 -91.40 N
GOWANUS_GT4_6 24135	89.20 5.03 -30.00 N	59.77 3.98 -6.40 N	51.56 3.15 -0.01 N	83.47 5.06 -0.01 N	70.11 4.29 -0.01 N	74.26 4.96 -0.01 N	67.51 4.51 -10.43 N	86.32 3.21 -48.61 N	109.12 5.10 -52.87 N	128.90 8.94 -34.83 N	190.30 7.56 -112.35 N	264.45 11.80 -144.61 N	276.90 10.60 -164.85 N	437.55 11.54 -321.01 N	437.55 10.12 -322.87 N	204.83 8.43 -113.91 N	71.25 6.19 -2.37 N	89.30 7.69 0.00 N	111.94 10.41 0.00 N	166.46 15.30 0.00 N	94.51 9.28 0.00 N	44.57 4.40 0.00 N	80.02 7.70 -1.10 N	143.79 4.98 -91.40 N
GOWANUS_GT4_7 24136	89.20 5.03 -30.00 N	59.77 3.98 -6.40 N	51.56 3.15 -0.01 N	83.47 5.06 -0.01 N	70.11 4.29 -0.01 N	74.26 4.96 -0.01 N	67.51 4.51 -10.43 N	86.32 3.21 -48.61 N	109.12 5.10 -52.87 N	128.90 8.94 -34.83 N	190.30 7.56 -112.35 N	264.45 11.80 -144.61 N	276.90 10.60 -164.85 N	437.55 11.54 -321.01 N	437.55 10.12 -322.87 N	204.83 8.43 -113.91 N	71.25 6.19 -2.37 N	89.30 7.69 0.00 N	111.94 10.41 0.00 N	166.46 15.30 0.00 N	94.51 9.28 0.00 N	44.57 4.40 0.00 N	80.02 7.70 -1.10 N	143.79 4.98 -91.40 N
GOWANUS_GT4_8 24137	89.20 5.03 -30.00 N	59.77 3.98 -6.40 N	51.56 3.15 -0.01 N	83.47 5.06 -0.01 N	70.11 4.29 -0.01 N	74.26 4.96 -0.01 N	67.51 4.51 -10.43 N	86.32 3.21 -48.61 N	109.12 5.10 -52.87 N	128.90 8.94 -34.83 N	190.30 7.56 -112.35 N	264.45 11.80 -144.61 N	276.90 10.60 -164.85 N	437.55 11.54 -321.01 N	437.55 10.12 -322.87 N	204.83 8.43 -113.91 N	71.25 6.19 -2.37 N	89.30 7.69 0.00 N	111.94 10.41 0.00 N	166.46 15.30 0.00 N	94.51 9.28 0.00 N	44.57 4.40 0.00 N	80.02 7.70 -1.10 N	143.79 4.98 -91.40 N
GREENIDGE___3 23582	53.77 -0.40 0.00 N	48.52 -0.87 0.00 N	47.25 -1.15 0.00 N	76.31 -2.10 0.00 N	64.31 -1.51 0.00 N	67.82 -1.48 0.00 N	51.66 -0.92 0.00 N	34.42 -0.18 -0.10 N	51.13 -0.25 -0.25 N	85.13 0.01 0.00 N	71.13 -0.15 -0.89 N	108.41 0.37 0.00 N	101.71 0.27 0.00 N	104.90 -0.10 0.00 N	103.21 -1.35 0.00 N	81.52 -0.96 0.00 N	62.04 -1.06 -0.41 N	80.85 -0.76 0.00 N	101.67 0.14 0.00 N	154.56 3.39 0.00 N	85.73 0.51 0.00 N	40.41 0.24 0.00 N	71.27 -0.15 -0.19 N	62.89 -0.43 -15.90 N
GREENIDGE___4 23583	53.77 -0.40 0.00 N	48.52 -0.87 0.00 N	47.25 -1.15 0.00 N	76.31 -2.10 0.00 N	64.31 -1.51 0.00 N	67.82 -1.48 0.00 N	51.66 -0.92 0.00 N	34.42 -0.18 -0.10 N	51.13 -0.25 -0.25 N	85.13 0.01 0.00 N	71.13 -0.15 -0.89 N	108.41 0.37 0.00 N	101.71 0.27 0.00 N	104.90 -0.10 0.00 N	103.21 -1.35 0.00 N	81.52 -0.96 0.00 N	62.04 -1.06 -0.41 N	80.85 -0.76 0.00 N	101.67 0.14 0.00 N	154.56 3.39 0.00 N	85.73 0.51 0.00 N	40.41 0.24 0.00 N	71.27 -0.15 -0.19 N	62.89 -0.43 -15.90 N
GROVEVILLE___HYD 323602	58.10 3.92 0.00 N	52.53 3.14 0.00 N	50.76 2.36 0.00 N	82.11 3.70 0.00 N	68.97 3.15 0.00 N	73.08 3.78 0.00 N	56.18 3.61 0.00 N	37.70 2.60 -0.59 N	56.72 4.12 -1.47 N	92.23 7.10 0.00 N	81.64 6.04 -5.22 N	117.52 9.48 0.00 N	110.41 8.97 0.00 N	114.46 9.46 0.00 N	112.65 8.09 0.00 N	89.21 6.72 0.00 N	70.10 4.99 -2.43 N	87.85 6.24 0.00 N	110.03 8.50 0.00 N	163.43 12.26 0.00 N	92.63 7.41 0.00 N	43.60 3.44 0.00 N	78.21 5.87 -1.12 N	144.48 4.04 -93.03 N
HAMPSHIRE___PAPER_HYD 323593	51.45 -2.72 0.00 N	47.11 -2.28 0.00 N	46.48 -1.92 0.00 N	75.34 -3.07 0.00 N	63.24 -2.58 0.00 N	66.45 -2.85 0.00 N	49.83 -2.75 0.00 N	32.70 -1.81 0.00 N	48.52 -2.62 0.00 N	81.00 -4.12 0.00 N	66.99 -3.40 0.00 N	103.66 -4.38 0.00 N	97.37 -4.07 0.00 N	100.65 -4.35 0.00 N	101.00 -3.55 0.00 N	79.52 -2.97 0.00 N	59.90 -2.78 0.00 N	78.16 -3.45 0.00 N	96.79 -4.74 0.00 N	144.08 -7.09 0.00 N	80.98 -4.24 0.00 N	38.26 -1.91 0.00 N	67.97 -3.26 0.00 N	45.36 -2.05 0.00 N
HARZA MOOSE___RIVER 24016	53.25 -0.93 0.00 N	48.42 -0.98 0.00 N	47.42 -0.98 0.00 N	76.81 -1.60 0.00 N	64.48 -1.35 0.00 N	67.98 -1.32 0.00 N	51.57 -1.00 0.00 N	33.93 -0.58 0.00 N	50.47 -0.67 0.00 N	84.34 -0.78 0.00 N	69.82 -0.57 0.00 N	107.42 -0.62 0.00 N	100.74 -0.70 0.00 N	104.17 -0.83 0.00 N	103.81 -0.75 0.00 N	81.80 -0.68 0.00 N	62.01 -0.68 0.00 N	80.94 -0.67 0.00 N	100.85 -0.68 0.00 N	150.30 -0.86 0.00 N	84.42 -0.80 0.00 N	39.74 -0.43 0.00 N	70.29 -0.93 0.00 N	46.73 -0.68 0.00 N
HEMPSTEAD___ 23647	59.40 5.22 0.00 N	53.60 4.21 0.00 N	51.61 3.21 0.00 N	83.35 4.94 0.00 N	70.13 4.31 0.00 N	74.31 5.01 0.00 N	57.20 4.62 0.00 N	38.46 3.37 -0.58 N	58.12 5.55 -1.43 N	144.92 9.61 -35.53 N	113.99 8.06 -3.79 N	124.31 12.48 -3.76 N	117.02 11.81 0.00 N	117.18 12.18 0.00 N	115.63 10.84 -0.24 N	117.11 9.23 -25.39 N	139.92 6.82 -70.41 N	123.63 8.62 -33.39 N	141.87 11.53 -28.81 N	168.87 16.21 -1.50 N	111.13 10.05 -15.86 N	68.60 4.78 -23.65 N	80.52 8.20 -1.10 N	144.12 5.29 -91.42 N
HICKLING___1 23621	56.40 2.22 0.00 N	50.41 1.02 0.00 N	49.07 0.67 0.00 N	79.56 1.15 0.00 N	67.20 1.38 0.00 N	70.96 1.65 0.00 N	54.31 1.74 0.00 N	36.01 1.38 -0.13 N	54.02 2.56 -0.32 N	90.37 5.25 0.00 N	75.48 3.94 -1.14 N	115.31 7.26 0.00 N	108.00 6.56 0.00 N	111.01 6.01 0.00 N	108.47 3.91 0.00 N	85.86 3.37 0.00 N	65.06 1.84 -0.53 N	85.11 3.50 0.00 N	107.31 5.78 0.00 N	164.41 13.25 0.00 N	90.90 5.68 0.00 N	42.82 2.65 0.00 N	75.67 4.20 -0.25 N	70.06 2.08 -20.56 N
HICKLING___2 23622	56.40 2.22 0.00 N	50.41 1.02 0.00 N	49.07 0.67 0.00 N	79.56 1.15 0.00 N	67.20 1.38 0.00 N	70.96 1.65 0.00 N	54.31 1.74 0.00 N	36.01 1.38 -0.13 N	54.02 2.56 -0.32 N	90.37 5.25 0.00 N	75.48 3.94 -1.14 N	115.31 7.26 0.00 N	108.00 6.56 0.00 N	111.01 6.01 0.00 N	108.47 3.91 0.00 N	85.86 3.37 0.00 N	65.06 1.84 -0.53 N	85.11 3.50 0.00 N	107.31 5.78 0.00 N	164.41 13.25 0.00 N	90.90 5.68 0.00 N	42.82 2.65 0.00 N	75.67 4.20 -0.25 N	70.06 2.08 -20.56 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HIGH FALLS___HY 23754	58.78 4.60 0.00 N	52.83 3.44 0.00 N	51.05 2.65 0.00 N	82.54 4.14 0.00 N	69.33 3.51 0.00 N	73.45 4.15 0.00 N	56.39 3.81 0.00 N	37.86 2.78 -0.58 N	57.11 4.52 -1.44 N	93.23 8.10 0.00 N	82.35 6.82 -5.14 N	118.86 10.81 0.00 N	111.63 10.19 0.00 N	115.74 10.74 0.00 N	114.21 9.65 0.00 N	89.88 7.39 0.00 N	70.45 5.39 -2.38 N	88.42 6.81 0.00 N	110.70 9.17 0.00 N	164.68 13.52 0.00 N	93.25 8.03 0.00 N	44.00 3.83 0.00 N	78.95 6.63 -1.10 N	143.36 4.27 -91.67 N	
HILLBURN___GT 23639	58.58 4.41 0.00 N	52.90 3.51 0.00 N	51.14 2.74 0.00 N	82.69 4.29 0.00 N	69.56 3.74 0.00 N	73.72 4.42 0.00 N	56.68 4.11 0.00 N	38.00 2.94 -0.56 N	57.07 4.56 -1.37 N	92.99 7.87 0.00 N	81.79 6.51 -4.89 N	118.38 10.33 0.00 N	111.36 9.92 0.00 N	115.39 10.39 0.00 N	113.33 8.77 0.00 N	89.82 7.34 0.00 N	70.30 5.34 -2.27 N	88.31 6.70 0.00 N	110.72 9.19 0.00 N	164.81 13.64 0.00 N	93.46 8.24 0.00 N	44.07 3.90 0.00 N	79.04 6.77 -1.05 N	139.29 4.33 -87.54 N	
HOLTSVILLE_IC_1 23690	59.49 5.31 0.00 N	53.75 4.36 0.00 N	51.56 3.16 0.00 N	83.20 4.80 0.00 N	70.19 4.37 0.00 N	74.39 5.09 0.00 N	57.17 4.60 0.00 N	38.54 3.45 -0.58 N	58.42 5.85 -1.43 N	145.54 10.24 -50.18 N	114.33 8.41 -35.53 N	124.67 12.84 -3.79 N	117.28 12.08 -3.76 N	117.47 12.47 0.00 N	115.86 11.06 -0.24 N	117.50 9.62 -25.39 N	140.24 7.14 -70.41 N	124.08 9.07 -33.39 N	142.40 12.05 -28.81 N	169.32 16.66 -1.50 N	111.67 10.59 -15.86 N	68.92 5.10 -23.65 N	80.97 8.64 -1.10 N	144.33 5.50 -91.42 N	
HOLTSVILLE_IC_10 23699	59.91 5.74 0.00 N	54.10 4.71 0.00 N	51.89 3.49 0.00 N	83.73 5.32 0.00 N	70.63 4.80 0.00 N	74.86 5.56 0.00 N	57.55 4.98 0.00 N	38.80 3.72 -0.58 N	58.86 6.29 -1.43 N	146.30 10.99 -50.18 N	114.96 9.04 -35.53 N	125.68 13.85 -3.79 N	118.23 13.02 -3.76 N	118.45 13.45 0.00 N	116.81 12.01 -0.24 N	118.23 10.35 -25.39 N	140.78 7.68 -70.41 N	124.84 9.83 -33.39 N	143.38 13.04 -28.81 N	170.72 18.06 -1.50 N	112.49 11.40 -15.86 N	69.31 5.49 -23.65 N	81.61 9.29 -1.10 N	144.70 5.87 -91.42 N	
HOLTSVILLE_IC_2 23691	59.49 5.31 0.00 N	53.75 4.36 0.00 N	51.56 3.16 0.00 N	83.20 4.80 0.00 N	70.19 4.37 0.00 N	74.39 5.09 0.00 N	57.17 4.60 0.00 N	38.54 3.45 -0.58 N	58.42 5.85 -1.43 N	145.54 10.24 -50.18 N	114.33 8.41 -35.53 N	124.67 12.84 -3.79 N	117.28 12.08 -3.76 N	117.47 12.47 0.00 N	115.86 11.06 -0.24 N	117.50 9.62 -25.39 N	140.24 7.14 -70.41 N	124.08 9.07 -33.39 N	142.40 12.05 -28.81 N	169.32 16.66 -1.50 N	111.67 10.59 -15.86 N	68.92 5.10 -23.65 N	80.97 8.64 -1.10 N	144.33 5.50 -91.42 N	
HOLTSVILLE_IC_3 23692	59.49 5.31 0.00 N	53.75 4.36 0.00 N	51.56 3.16 0.00 N	83.20 4.80 0.00 N	70.19 4.37 0.00 N	74.39 5.09 0.00 N	57.17 4.60 0.00 N	38.54 3.45 -0.58 N	58.42 5.85 -1.43 N	145.54 10.24 -50.18 N	114.33 8.41 -35.53 N	124.67 12.84 -3.79 N	117.28 12.08 -3.76 N	117.47 12.47 0.00 N	115.86 11.06 -0.24 N	117.50 9.62 -25.39 N	140.24 7.14 -70.41 N	124.08 9.07 -33.39 N	142.40 12.05 -28.81 N	169.32 16.66 -1.50 N	111.67 10.59 -15.86 N	68.92 5.10 -23.65 N	80.97 8.64 -1.10 N	144.33 5.50 -91.42 N	
HOLTSVILLE_IC_4 23693	59.49 5.31 0.00 N	53.75 4.36 0.00 N	51.56 3.16 0.00 N	83.20 4.80 0.00 N	70.19 4.37 0.00 N	74.39 5.09 0.00 N	57.17 4.60 0.00 N	38.54 3.45 -0.58 N	58.42 5.85 -1.43 N	145.54 10.24 -50.18 N	114.33 8.41 -35.53 N	124.67 12.84 -3.79 N	117.28 12.08 -3.76 N	117.47 12.47 0.00 N	115.86 11.06 -0.24 N	117.50 9.62 -25.39 N	140.24 7.14 -70.41 N	124.08 9.07 -33.39 N	142.40 12.05 -28.81 N	169.32 16.66 -1.50 N	111.67 10.59 -15.86 N	68.92 5.10 -23.65 N	80.97 8.64 -1.10 N	144.33 5.50 -91.42 N	
HOLTSVILLE_IC_5 23694	59.49 5.31 0.00 N	53.75 4.36 0.00 N	51.56 3.16 0.00 N	83.20 4.80 0.00 N	70.19 4.37 0.00 N	74.39 5.09 0.00 N	57.17 4.60 0.00 N	38.54 3.45 -0.58 N	58.42 5.85 -1.43 N	145.54 10.24 -50.18 N	114.33 8.41 -35.53 N	124.67 12.84 -3.79 N	117.28 12.08 -3.76 N	117.47 12.47 0.00 N	115.86 11.06 -0.24 N	117.50 9.62 -25.39 N	140.24 7.14 -70.41 N	124.08 9.07 -33.39 N	142.40 12.05 -28.81 N	169.32 16.66 -1.50 N	111.67 10.59 -15.86 N	68.92 5.10 -23.65 N	80.97 8.64 -1.10 N	144.33 5.50 -91.42 N	
HOLTSVILLE_IC_6 23695	59.91 5.74 0.00 N	54.10 4.71 0.00 N	51.89 3.49 0.00 N	83.73 5.32 0.00 N	70.63 4.80 0.00 N	74.86 5.56 0.00 N	57.55 4.98 0.00 N	38.80 3.72 -0.58 N	58.86 6.29 -1.43 N	146.30 10.99 -50.18 N	114.96 9.04 -35.53 N	125.68 13.85 -3.79 N	118.23 13.02 -3.76 N	118.45 13.45 0.00 N	116.81 12.01 -0.24 N	118.23 10.35 -25.39 N	140.78 7.68 -70.41 N	124.84 9.83 -33.39 N	143.38 13.04 -28.81 N	170.72 18.06 -1.50 N	112.49 11.40 -15.86 N	69.31 5.49 -23.65 N	81.61 9.29 -1.10 N	144.70 5.87 -91.42 N	
HOLTSVILLE_IC_7 23696	59.91 5.74 0.00 N	54.10 4.71 0.00 N	51.89 3.49 0.00 N	83.73 5.32 0.00 N	70.63 4.80 0.00 N	74.86 5.56 0.00 N	57.55 4.98 0.00 N	38.80 3.72 -0.58 N	58.86 6.29 -1.43 N	146.30 10.99 -50.18 N	114.96 9.04 -35.53 N	125.68 13.85 -3.79 N	118.23 13.02 -3.76 N	118.45 13.45 0.00 N	116.81 12.01 -0.24 N	118.23 10.35 -25.39 N	140.78 7.68 -70.41 N	124.84 9.83 -33.39 N	143.38 13.04 -28.81 N	170.72 18.06 -1.50 N	112.49 11.40 -15.86 N	69.31 5.49 -23.65 N	81.61 9.29 -1.10 N	144.70 5.87 -91.42 N	
HOLTSVILLE_IC_8 23697	59.91 5.74 0.00 N	54.10 4.71 0.00 N	51.89 3.49 0.00 N	83.73 5.32 0.00 N	70.63 4.80 0.00 N	74.86 5.56 0.00 N	57.55 4.98 0.00 N	38.80 3.72 -0.58 N	58.86 6.29 -1.43 N	146.30 10.99 -50.18 N	114.96 9.04 -35.53 N	125.68 13.85 -3.79 N	118.23 13.02 -3.76 N	118.45 13.45 0.00 N	116.81 12.01 -0.24 N	118.23 10.35 -25.39 N	140.78 7.68 -70.41 N	124.84 9.83 -33.39 N	143.38 13.04 -28.81 N	170.72 18.06 -1.50 N	112.49 11.40 -15.86 N	69.31 5.49 -23.65 N	81.61 9.29 -1.10 N	144.70 5.87 -91.42 N	
HOLTSVILLE_IC_9 23698	59.91 5.74 0.00 N	54.10 4.71 0.00 N	51.89 3.49 0.00 N	83.73 5.32 0.00 N	70.63 4.80 0.00 N	74.86 5.56 0.00 N	57.55 4.98 0.00 N	38.80 3.72 -0.58 N	58.86 6.29 -1.43 N	146.30 10.99 -50.18 N	114.96 9.04 -35.53 N	125.68 13.85 -3.79 N	118.23 13.02 -3.76 N	118.45 13.45 0.00 N	116.81 12.01 -0.24 N	118.23 10.35 -25.39 N	140.78 7.68 -70.41 N	124.84 9.83 -33.39 N	143.38 13.04 -28.81 N	170.72 18.06 -1.50 N	112.49 11.40 -15.86 N	69.31 5.49 -23.65 N	81.61 9.29 -1.10 N	144.70 5.87 -91.42 N	
HQ_GEN_CEDARS 23644	52.02 -2.16 0.00 N	47.79 -1.59 0.00 N	47.47 -0.93 0.00 N	76.93 -1.48 0.00 N	64.61 -1.21 0.00 N	67.77 -1.54 0.00 N	50.91 -1.66 0.00 N	33.21 -1.29 0.00 N	49.10 -2.03 0.00 N	81.72 -3.40 0.00 N	67.29 -3.10 0.00 N	103.48 -4.56 0.00 N	97.31 -4.13 0.00 N	100.66 -4.34 0.00 N	101.58 -2.98 0.00 N	80.01 -2.48 0.00 N	60.71 -1.98 0.00 N	79.29 -2.32 0.00 N	97.71 -3.82 0.00 N	145.30 -5.87 0.00 N	81.71 -3.51 0.00 N	38.56 -1.61 0.00 N	68.71 -2.52 0.00 N	46.04 -1.37 0.00 N	
HQ_GEN_IMPORT	53.01	48.58	48.03	77.86	65.35	68.56	51.64	40.45	49.99	83.12	68.58	105.24	98.93	102.29	102.63	80.82	61.42	80.01	98.93	147.15	82.88	39.11	69.49	46.40	



323601	-1.16 0.00 N	-0.81 0.00 N	-0.37 0.00 N	-0.54 0.00 N	-0.47 0.00 N	-0.74 0.00 N	-0.93 0.00 N	-0.57 -9.10 N	-1.15 0.00 N	-2.00 0.00 N	-1.81 0.00 N	-2.80 0.00 N	-2.51 0.00 N	-2.71 0.00 N	-1.93 0.00 N	-1.66 0.00 N	-1.26 0.00 N	-1.60 0.00 N	-2.60 0.00 N	-4.01 0.00 N	-2.34 0.00 N	-1.06 0.00 N	-1.73 0.00 N	-1.01 0.00 N
HQ_GEN_WHEEL 23651	53.01 -1.16 0.00 N	48.58 -0.81 0.00 N	48.03 -0.37 0.00 N	77.86 -0.54 0.00 N	65.35 -0.47 0.00 N	68.56 -0.74 0.00 N	51.64 -0.93 0.00 N	40.45 -0.57 0.00 N	49.99 -1.15 0.00 N	83.12 -2.00 0.00 N	68.58 -1.81 0.00 N	105.24 -2.80 0.00 N	98.93 -2.51 0.00 N	102.29 -2.71 0.00 N	102.63 -1.93 0.00 N	80.82 -1.66 0.00 N	61.42 -1.26 0.00 N	80.01 -1.60 0.00 N	82.32 -2.60 0.00 N	147.15 -4.01 0.00 N	82.88 -2.34 0.00 N	39.11 -1.06 0.00 N	69.49 -1.73 0.00 N	46.40 -1.01 0.00 N
HUDSON AVE_GT_3 23810	59.12 4.94 0.00 N	53.36 3.97 0.00 N	51.52 3.12 0.00 N	83.31 4.90 0.00 N	70.00 4.18 0.00 N	74.18 4.88 0.00 N	57.08 4.51 0.00 N	38.30 3.22 0.00 N	57.64 5.07 -1.43 N	93.91 8.79 0.00 N	82.86 7.37 -5.10 N	119.67 11.63 0.00 N	112.38 10.94 0.00 N	116.45 11.44 0.00 N	114.61 10.05 0.00 N	90.90 8.41 0.00 N	71.24 6.18 -2.37 N	89.35 7.74 0.00 N	111.97 10.44 0.00 N	166.33 15.17 0.00 N	94.36 9.14 0.00 N	44.50 4.33 0.00 N	79.87 7.55 -1.10 N	143.63 4.82 -91.40 N
HUDSON AVE_GT_4 23540	59.12 4.94 0.00 N	53.36 3.97 0.00 N	51.52 3.12 0.00 N	83.31 4.90 0.00 N	70.00 4.18 0.00 N	74.18 4.88 0.00 N	57.08 4.51 0.00 N	38.30 3.22 0.00 N	57.64 5.07 -1.43 N	93.91 8.79 0.00 N	82.86 7.37 -5.10 N	119.67 11.63 0.00 N	112.38 10.94 0.00 N	116.45 11.44 0.00 N	114.61 10.05 0.00 N	90.90 8.41 0.00 N	71.24 6.18 -2.37 N	89.35 7.74 0.00 N	111.97 10.44 0.00 N	166.33 15.17 0.00 N	94.36 9.14 0.00 N	44.50 4.33 0.00 N	79.87 7.55 -1.10 N	143.63 4.82 -91.40 N
HUDSON AVE_GT_5 23657	59.12 4.94 0.00 N	53.36 3.97 0.00 N	51.52 3.12 0.00 N	83.31 4.90 0.00 N	70.00 4.18 0.00 N	74.18 4.88 0.00 N	57.08 4.51 0.00 N	38.30 3.22 0.00 N	57.64 5.07 -1.43 N	93.91 8.79 0.00 N	82.86 7.37 -5.10 N	119.67 11.63 0.00 N	112.38 10.94 0.00 N	116.45 11.44 0.00 N	114.61 10.05 0.00 N	90.90 8.41 0.00 N	71.24 6.18 -2.37 N	89.35 7.74 0.00 N	111.97 10.44 0.00 N	166.33 15.17 0.00 N	94.36 9.14 0.00 N	44.50 4.33 0.00 N	79.87 7.55 -1.10 N	143.63 4.82 -91.40 N
HUDSON_AVE_10 24168	58.90 4.73 0.00 N	53.19 3.80 0.00 N	51.31 2.91 0.00 N	82.92 4.51 0.00 N	69.77 3.95 0.00 N	73.94 4.63 0.00 N	56.91 4.34 0.00 N	38.20 3.12 0.00 N	57.50 4.93 -1.43 N	93.67 8.55 0.00 N	82.57 7.08 -5.10 N	119.22 11.18 0.00 N	111.93 10.49 0.00 N	115.99 10.99 0.00 N	114.17 9.61 0.00 N	90.54 8.06 0.00 N	70.92 5.86 -2.37 N	88.93 7.32 0.00 N	111.46 9.93 0.00 N	165.57 14.41 0.00 N	93.97 8.74 0.00 N	44.31 4.14 0.00 N	79.59 7.27 -1.10 N	143.44 4.63 -91.40 N
HUNTLEY___63 23557	52.63 -1.55 0.00 N	47.77 -1.62 0.00 N	46.59 -1.81 0.00 N	75.36 -3.05 0.00 N	63.24 -2.58 0.00 N	66.50 -2.80 0.00 N	49.67 -2.90 0.00 N	32.38 -2.21 0.00 N	47.56 -3.79 -0.21 N	79.51 -5.62 0.00 N	66.18 -4.95 -0.74 N	100.83 -7.21 0.00 N	94.80 -6.64 0.00 N	98.17 -6.83 0.00 N	97.11 -7.45 0.00 N	76.30 -6.18 0.00 N	57.85 -5.18 -0.34 N	75.08 -6.53 0.00 N	94.79 -6.74 0.00 N	145.00 -6.17 0.00 N	80.11 -5.11 0.00 N	37.78 -2.39 0.00 N	66.38 -5.00 -0.16 N	57.05 -3.41 -13.04 N
HUNTLEY___64 23558	52.63 -1.55 0.00 N	47.77 -1.62 0.00 N	46.59 -1.81 0.00 N	75.36 -3.05 0.00 N	63.24 -2.58 0.00 N	66.50 -2.80 0.00 N	49.67 -2.90 0.00 N	32.38 -2.21 0.00 N	47.56 -3.79 -0.21 N	79.51 -5.62 0.00 N	66.18 -4.95 -0.74 N	100.83 -7.21 0.00 N	94.80 -6.64 0.00 N	98.17 -6.83 0.00 N	97.11 -7.45 0.00 N	76.30 -6.18 0.00 N	57.85 -5.18 -0.34 N	75.08 -6.53 0.00 N	94.79 -6.74 0.00 N	145.00 -6.17 0.00 N	80.11 -5.11 0.00 N	37.78 -2.39 0.00 N	66.38 -5.00 -0.16 N	57.05 -3.41 -13.04 N
HUNTLEY___65 23559	52.63 -1.55 0.00 N	47.77 -1.62 0.00 N	46.59 -1.81 0.00 N	75.36 -3.05 0.00 N	63.24 -2.58 0.00 N	66.50 -2.80 0.00 N	49.67 -2.90 0.00 N	32.38 -2.21 0.00 N	47.56 -3.79 -0.21 N	79.51 -5.62 0.00 N	66.18 -4.95 -0.74 N	100.83 -7.21 0.00 N	94.80 -6.64 0.00 N	98.17 -6.83 0.00 N	97.11 -7.45 0.00 N	76.30 -6.18 0.00 N	57.85 -5.18 -0.34 N	75.08 -6.53 0.00 N	94.79 -6.74 0.00 N	145.00 -6.17 0.00 N	80.11 -5.11 0.00 N	37.78 -2.39 0.00 N	66.38 -5.00 -0.16 N	57.05 -3.41 -13.04 N
HUNTLEY___66 23560	52.63 -1.55 0.00 N	47.77 -1.62 0.00 N	46.59 -1.81 0.00 N	75.36 -3.05 0.00 N	63.24 -2.58 0.00 N	66.50 -2.80 0.00 N	49.67 -2.90 0.00 N	32.38 -2.21 0.00 N	47.56 -3.79 -0.21 N	79.51 -5.62 0.00 N	66.18 -4.95 -0.74 N	100.83 -7.21 0.00 N	94.80 -6.64 0.00 N	98.17 -6.83 0.00 N	97.11 -7.45 0.00 N	76.30 -6.18 0.00 N	57.85 -5.18 -0.34 N	75.08 -6.53 0.00 N	94.79 -6.74 0.00 N	145.00 -6.17 0.00 N	80.11 -5.11 0.00 N	37.78 -2.39 0.00 N	66.38 -5.00 -0.16 N	57.05 -3.41 -13.04 N
HUNTLEY___67 23561	51.63 -2.54 0.00 N	46.85 -2.55 0.00 N	45.71 -2.69 0.00 N	73.94 -4.46 0.00 N	62.08 -3.74 0.00 N	65.26 -4.04 0.00 N	48.78 -3.79 0.00 N	31.82 -2.77 0.00 N	46.75 -4.59 -0.21 N	78.09 -7.04 0.00 N	65.06 -6.09 -0.76 N	99.10 -8.94 0.00 N	93.17 -8.27 0.00 N	96.43 -8.57 0.00 N	95.29 -9.27 0.00 N	74.94 -7.55 0.00 N	56.88 -6.16 -0.35 N	73.80 -7.82 0.00 N	93.08 -8.45 0.00 N	142.44 -8.73 0.00 N	78.75 -6.48 0.00 N	37.14 -3.03 0.00 N	65.32 -6.07 -0.16 N	56.68 -4.13 -13.40 N
HUNTLEY___68 23562	51.63 -2.54 0.00 N	46.85 -2.55 0.00 N	45.71 -2.69 0.00 N	73.94 -4.46 0.00 N	62.08 -3.74 0.00 N	65.26 -4.04 0.00 N	48.78 -3.79 0.00 N	31.82 -2.77 0.00 N	46.75 -4.59 -0.21 N	78.09 -7.04 0.00 N	65.06 -6.09 -0.76 N	99.10 -8.94 0.00 N	93.17 -8.27 0.00 N	96.43 -8.57 0.00 N	95.29 -9.27 0.00 N	74.94 -7.55 0.00 N	56.88 -6.16 -0.35 N	73.80 -7.82 0.00 N	93.08 -8.45 0.00 N	142.44 -8.73 0.00 N	78.75 -6.48 0.00 N	37.14 -3.03 0.00 N	65.32 -6.07 -0.16 N	56.68 -4.13 -13.40 N
INDECK___CORINTH 23802	56.58 2.40 0.00 N	51.55 2.16 0.00 N	50.10 1.70 0.00 N	81.41 3.01 0.00 N	67.97 2.15 0.00 N	71.25 1.95 0.00 N	54.63 2.05 0.00 N	36.57 1.31 0.00 N	55.09 2.06 -1.89 N	88.42 3.30 0.00 N	80.61 3.49 -6.72 N	113.21 5.17 0.00 N	106.03 4.59 0.00 N	110.39 5.39 0.00 N	109.91 5.35 0.00 N	86.61 4.12 0.00 N	69.25 3.43 -3.14 N	86.37 4.76 0.00 N	107.71 6.18 0.00 N	159.13 7.97 0.00 N	89.53 4.30 0.00 N	41.85 1.68 0.00 N	76.38 3.71 -1.45 N	170.49 2.32 -120.76 N
INDECK___ILION 23567	55.72 1.54 0.00 N	50.58 1.19 0.00 N	49.28 0.89 0.00 N	79.80 1.40 0.00 N	66.97 1.15 0.00 N	70.67 1.36 0.00 N	53.86 1.29 0.00 N	35.44 0.95 0.01 N	52.70 1.59 0.04 N	87.82 2.70 0.00 N	72.64 2.38 0.12 N	111.74 3.70 0.00 N	104.65 3.21 0.00 N	108.34 3.34 0.00 N	107.60 3.04 0.00 N	85.01 2.52 0.00 N	64.61 1.98 0.06 N	84.21 2.60 0.00 N	105.04 3.51 0.00 N	156.16 4.99 0.00 N	88.05 2.83 0.00 N	41.45 1.28 0.00 N	73.44 2.24 0.03 N	46.60 1.43 2.24 N

INDECK____OLEAN 23982	53.28 -0.90 0.00 N	47.84 -1.55 0.00 N	46.53 -1.87 0.00 N	75.25 -3.16 0.00 N	63.49 -2.33 0.00 N	67.05 -2.25 0.00 N	51.27 -1.30 0.00 N	33.73 -0.88 -0.10 N	50.34 -1.04 -0.24 N	84.49 -0.64 0.00 N	70.47 -0.78 -0.86 N	108.13 0.09 0.00 N	101.44 0.00 0.00 N	104.37 -0.63 0.00 N	101.84 -2.72 0.00 N	80.21 -2.28 0.00 N	60.58 -2.50 -0.40 N	79.52 -2.09 0.00 N	100.89 -0.64 0.00 N	155.47 4.30 0.00 N	85.67 0.45 0.00 N	40.31 0.14 0.00 N	70.45 -0.95 -0.17 N	60.29 -1.47 -14.35 N
INDECK____OSWEGO 23783	52.86 -1.31 0.00 N	48.04 -1.35 0.00 N	46.97 -1.43 0.00 N	76.06 -2.35 0.00 N	63.86 -1.96 0.00 N	67.34 -1.97 0.00 N	51.15 -1.43 0.00 N	33.65 -0.90 -0.04 N	49.96 -1.29 -0.10 N	83.24 -1.89 0.00 N	69.23 -1.53 -0.37 N	105.78 -2.26 0.00 N	99.33 -2.11 0.00 N	102.77 -2.23 0.00 N	102.03 -2.53 0.00 N	80.47 -2.01 0.00 N	61.30 -1.56 -0.17 N	79.68 -1.93 0.00 N	99.48 -2.05 0.00 N	148.66 -2.51 0.00 N	83.51 -1.71 0.00 N	39.31 -0.86 0.00 N	69.55 -1.75 -0.08 N	52.75 -1.27 -6.61 N
INDECK____YERKES 23781	52.63 -1.55 0.00 N	47.77 -1.62 0.00 N	46.59 -1.81 0.00 N	75.36 -3.05 0.00 N	63.24 -2.58 0.00 N	66.50 -2.80 0.00 N	49.67 -2.90 0.00 N	32.38 -2.21 -0.08 N	47.56 -3.79 -0.21 N	79.51 -5.62 0.00 N	66.18 -4.95 -0.74 N	100.83 -7.21 0.00 N	94.80 -6.64 0.00 N	98.17 -9.89 0.00 N	97.11 -7.45 0.00 N	76.30 -6.18 0.00 N	57.85 -5.18 -0.34 N	75.08 -6.53 0.00 N	94.79 -6.74 0.00 N	145.00 -6.17 0.00 N	80.11 -5.11 0.00 N	37.78 -2.39 0.00 N	66.38 -5.00 -0.16 N	57.05 -3.41 -13.04 N
INDIAN POINT_GT_1 24139	58.38 -4.20 0.00 N	52.77 3.38 0.00 N	51.00 2.61 0.00 N	82.47 4.07 0.00 N	69.33 3.51 0.00 N	73.45 4.15 0.00 N	56.47 3.90 0.00 N	37.87 2.79 -0.57 N	56.92 4.36 -1.42 N	92.62 7.50 0.00 N	81.72 6.27 -5.06 N	117.93 9.89 0.00 N	110.82 9.38 0.00 N	114.89 9.89 0.00 N	113.04 8.48 0.00 N	89.58 7.09 0.00 N	70.25 5.21 -2.36 N	88.13 6.52 0.00 N	110.43 8.90 0.00 N	164.09 12.93 0.00 N	93.09 7.87 0.00 N	43.88 3.71 0.00 N	78.80 6.48 -1.09 N	142.22 4.15 -90.66 N
INDIAN POINT_GT_2 23659	58.38 -4.20 0.00 N	52.77 3.38 0.00 N	51.00 2.61 0.00 N	82.47 4.07 0.00 N	69.33 3.51 0.00 N	73.45 4.15 0.00 N	56.47 3.90 0.00 N	37.87 2.79 -0.57 N	56.92 4.36 -1.42 N	92.62 7.50 0.00 N	81.72 6.27 -5.06 N	117.93 9.89 0.00 N	110.82 9.38 0.00 N	114.89 9.89 0.00 N	113.04 8.48 0.00 N	89.58 7.09 0.00 N	70.25 5.21 -2.36 N	88.13 6.52 0.00 N	110.43 8.90 0.00 N	164.09 12.93 0.00 N	93.09 7.87 0.00 N	43.88 3.71 0.00 N	78.80 6.48 -1.09 N	142.22 4.15 -90.66 N
INDIAN POINT_GT_3 24019	58.38 -4.20 0.00 N	52.77 3.38 0.00 N	51.00 2.61 0.00 N	82.47 4.07 0.00 N	69.33 3.51 0.00 N	73.45 4.15 0.00 N	56.47 3.90 0.00 N	37.87 2.79 -0.57 N	56.92 4.36 -1.42 N	92.62 7.50 0.00 N	81.72 6.27 -5.06 N	117.93 9.89 0.00 N	110.82 9.38 0.00 N	114.89 9.89 0.00 N	113.04 8.48 0.00 N	89.58 7.09 0.00 N	70.25 5.21 -2.36 N	88.13 6.52 0.00 N	110.43 8.90 0.00 N	164.09 12.93 0.00 N	93.09 7.87 0.00 N	43.88 3.71 0.00 N	78.80 6.48 -1.09 N	142.22 4.15 -90.66 N
INDIAN POINT____2 23530	58.27 4.10 0.00 N	52.67 3.28 0.00 N	50.92 2.52 0.00 N	82.32 3.92 0.00 N	69.22 3.40 0.00 N	73.34 4.04 0.00 N	56.39 3.81 0.00 N	37.80 2.72 -0.57 N	56.81 4.26 -1.41 N	92.46 7.33 0.00 N	81.51 6.12 -5.01 N	117.70 9.66 0.00 N	110.64 9.20 0.00 N	114.69 9.69 0.00 N	112.78 8.22 0.00 N	89.38 6.89 0.00 N	70.07 5.05 -2.33 N	87.91 6.30 0.00 N	110.13 8.60 0.00 N	163.78 12.62 0.00 N	92.92 7.70 0.00 N	43.81 3.64 0.00 N	78.64 6.33 -1.08 N	141.15 4.06 -89.68 N
INDIAN POINT____3 23531	58.20 4.02 0.00 N	52.62 3.23 0.00 N	50.86 2.47 0.00 N	82.25 3.85 0.00 N	69.15 3.32 0.00 N	73.24 3.94 0.00 N	56.31 3.73 0.00 N	37.75 2.67 -0.58 N	56.74 4.18 -1.42 N	92.30 7.18 0.00 N	81.46 6.01 -5.06 N	117.50 9.46 0.00 N	110.45 9.00 0.00 N	114.51 9.51 0.00 N	112.65 8.09 0.00 N	89.27 6.79 0.00 N	70.02 4.98 -2.36 N	87.82 6.21 0.00 N	110.02 8.49 0.00 N	163.52 12.35 0.00 N	92.78 7.56 0.00 N	43.74 3.57 0.00 N	78.56 6.24 -1.09 N	142.12 4.01 -90.69 N
IP CORINTH____1 23988	56.05 1.88 0.00 N	51.27 1.88 0.00 N	49.88 1.48 0.00 N	81.05 2.65 0.00 N	67.66 1.84 0.00 N	70.97 1.67 0.00 N	54.21 1.63 0.00 N	36.19 0.92 -0.76 N	54.49 1.46 -1.89 N	87.50 2.37 0.00 N	79.89 2.77 -6.72 N	112.08 4.04 0.00 N	104.94 3.50 0.00 N	109.25 4.25 0.00 N	108.83 4.27 0.00 N	85.72 3.23 0.00 N	68.64 2.82 -3.14 N	85.55 3.94 0.00 N	106.71 5.18 0.00 N	157.62 6.46 0.00 N	88.78 3.56 0.00 N	41.53 1.36 0.00 N	75.97 3.30 -1.45 N	170.28 2.11 -120.76 N
IP____TICONDEROGA 23804	57.35 3.18 0.00 N	52.56 3.17 0.00 N	50.64 2.24 0.00 N	81.94 3.54 0.00 N	68.24 2.42 0.00 N	72.18 2.88 0.00 N	55.95 3.38 0.00 N	37.28 2.04 -0.74 N	56.21 3.25 -1.82 N	89.88 4.75 0.00 N	82.14 5.27 -6.47 N	115.65 7.60 0.00 N	107.93 6.49 0.00 N	113.19 8.19 0.00 N	113.19 8.63 0.00 N	88.79 6.31 0.00 N	70.68 4.97 -3.02 N	88.06 6.44 0.00 N	109.42 7.89 0.00 N	161.92 10.75 0.00 N	91.50 6.28 0.00 N	42.56 2.39 0.00 N	77.83 5.20 -1.40 N	167.17 3.51 -116.25 N
JARVIS____ 23743	54.53 0.36 0.00 N	49.67 0.28 0.00 N	48.57 0.18 0.00 N	78.70 0.29 0.00 N	66.07 0.25 0.00 N	69.60 0.30 0.00 N	52.88 0.31 0.00 N	34.70 0.21 0.01 N	51.46 0.36 0.04 N	85.72 0.60 0.00 N	70.82 0.55 0.12 N	108.88 0.84 0.00 N	102.17 0.72 0.00 N	105.78 0.78 0.00 N	105.24 0.68 0.00 N	83.06 0.57 0.00 N	63.07 0.44 0.06 N	82.18 0.57 0.00 N	102.34 0.81 0.00 N	152.32 1.16 0.00 N	85.90 0.68 0.00 N	40.48 0.31 0.00 N	71.72 0.53 0.03 N	45.51 0.33 2.24 N
JENNISON____1 23625	56.93 2.75 0.00 N	51.48 2.09 0.00 N	50.20 1.80 0.00 N	81.32 2.92 0.00 N	68.46 2.64 0.00 N	72.35 3.05 0.00 N	55.28 2.71 0.00 N	36.75 2.05 -0.19 N	55.06 3.44 -0.48 N	91.60 6.48 0.00 N	77.28 5.18 -1.72 N	116.05 8.01 0.00 N	108.49 7.05 0.00 N	112.34 7.34 0.00 N	110.86 6.31 0.00 N	87.37 4.89 0.00 N	67.01 3.53 -0.80 N	86.72 5.11 0.00 N	109.29 7.76 0.00 N	163.44 12.27 0.00 N	91.04 5.82 0.00 N	42.77 2.60 0.00 N	75.60 4.01 -0.37 N	80.55 2.29 -30.84 N
JENNISON____2 23626	56.85 2.68 0.00 N	51.41 2.02 0.00 N	50.14 1.74 0.00 N	81.24 2.83 0.00 N	68.36 2.54 0.00 N	72.26 2.96 0.00 N	55.20 2.62 0.00 N	36.69 1.99 -0.19 N	54.96 3.35 -0.48 N	91.45 6.33 0.00 N	77.17 5.06 -1.72 N	115.88 7.84 0.00 N	108.33 6.89 0.00 N	112.15 7.15 0.00 N	110.69 6.13 0.00 N	87.21 4.73 0.00 N	66.89 3.41 -0.80 N	86.56 4.94 0.00 N	109.08 7.56 0.00 N	163.09 11.93 0.00 N	90.88 5.66 0.00 N	42.70 2.53 0.00 N	75.49 3.90 -0.37 N	80.46 2.20 -30.84 N
KEDC PORT_JEFF_GT2 24210	59.74 5.57 0.00 N	53.96 4.57 0.00 N	51.75 3.36 0.00 N	83.50 5.10 0.00 N	70.45 4.63 0.00 N	74.66 5.36 0.00 N	57.39 4.82 0.00 N	38.69 3.61 -0.58 N	58.67 6.09 -1.43 N	145.90 10.60 -50.18 N	114.56 8.64 -35.53 N	125.08 13.24 -3.79 N	117.63 12.43 -3.76 N	117.95 12.95 0.00 N	116.26 11.46 -0.24 N	117.80 9.92 -25.39 N	140.50 7.40 -70.41 N	124.42 9.41 -33.39 N	142.80 12.46 -28.81 N	169.78 17.12 -1.50 N	112.05 10.97 -15.86 N	69.14 5.32 -23.65 N	81.38 9.06 -1.10 N	144.55 5.72 -91.42 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	N
KEDC_PORT_JEFF_GT3 24211	59.74 5.57 0.00 N	53.96 4.57 0.00 N	51.75 3.36 0.00 N	83.50 5.10 0.00 N	70.45 4.63 0.00 N	74.66 5.36 0.00 N	57.39 4.82 0.00 N	38.69 3.61 -0.58 N	58.67 6.09 -1.43 N	145.90 10.60 -50.18 N	114.56 8.64 -35.53 N	125.08 13.24 -3.79 N	117.63 12.43 -3.76 N	117.95 12.95 0.00 N	116.26 11.46 -0.24 N	117.80 9.92 -25.39 N	140.50 7.40 -70.41 N	124.42 9.41 -33.39 N	142.80 12.46 -28.81 N	169.78 17.12 -1.50 N	112.05 10.97 -15.86 N	69.14 5.32 -23.65 N	81.38 9.06 -1.10 N	144.55 5.72 -91.42 N		
KEDC_GLWD_GT4 24219	59.39 5.22 0.00 N	53.62 4.23 0.00 N	51.70 3.30 0.00 N	83.55 5.14 0.00 N	70.25 4.43 0.00 N	74.44 5.14 0.00 N	57.27 4.69 0.00 N	38.47 3.38 -0.58 N	58.05 5.48 -1.43 N	144.79 9.48 -50.18 N	113.93 8.01 -35.53 N	124.27 12.44 -3.79 N	116.97 11.77 -3.76 N	117.20 12.20 0.00 N	115.64 10.84 -0.24 N	117.00 9.12 -25.39 N	139.84 6.74 -70.41 N	123.53 8.53 -33.39 N	141.77 11.43 -28.81 N	168.93 16.26 -1.50 N	111.02 9.94 -15.86 N	68.52 4.70 -23.65 N	80.40 8.08 -1.10 N	144.03 5.20 -91.42 N		
KEDC_GLWD_GT5 24220	59.39 5.22 0.00 N	53.62 4.23 0.00 N	51.70 3.30 0.00 N	83.55 5.14 0.00 N	70.25 4.43 0.00 N	74.44 5.14 0.00 N	57.27 4.69 0.00 N	38.47 3.38 -0.58 N	58.05 5.48 -1.43 N	144.79 9.48 -50.18 N	113.93 8.01 -35.53 N	124.27 12.44 -3.79 N	116.97 11.77 -3.76 N	117.20 12.20 0.00 N	115.64 10.84 -0.24 N	117.00 9.12 -25.39 N	139.84 6.74 -70.41 N	123.53 8.53 -33.39 N	141.77 11.43 -28.81 N	168.93 16.26 -1.50 N	111.02 9.94 -15.86 N	68.52 4.70 -23.65 N	80.40 8.08 -1.10 N	144.03 5.20 -91.42 N		
KENSICO____ 23655	58.61 4.44 0.00 N	52.99 3.60 0.00 N	51.20 2.80 0.00 N	82.78 4.37 0.00 N	69.58 3.76 0.00 N	73.71 4.41 0.00 N	56.67 4.10 0.00 N	38.00 2.92 -0.58 N	57.15 4.58 -1.43 N	92.99 7.87 0.00 N	82.09 6.61 -5.09 N	118.41 10.37 0.00 N	111.25 9.81 0.00 N	115.35 10.35 0.00 N	113.51 8.96 0.00 N	89.98 7.49 0.00 N	70.59 5.53 -2.37 N	88.53 6.92 0.00 N	110.91 9.38 0.00 N	164.78 13.61 0.00 N	93.45 8.23 0.00 N	44.07 3.90 0.00 N	79.14 6.81 -1.10 N	143.02 4.36 -91.25 N		
KIAC_JFK_GT1 23816	59.09 4.92 0.00 N	53.46 4.06 0.00 N	51.52 3.13 0.00 N	83.10 4.70 0.00 N	69.96 4.14 0.00 N	74.10 4.80 0.00 N	57.17 4.60 0.00 N	38.46 3.37 -0.58 N	57.92 5.35 -1.43 N	94.35 9.23 0.00 N	82.94 7.45 -5.10 N	119.62 11.57 0.00 N	112.17 10.73 0.00 N	116.26 11.26 0.00 N	114.40 9.85 0.00 N	90.67 8.19 0.00 N	70.98 5.92 -2.37 N	89.00 7.39 0.00 N	111.62 10.09 0.00 N	165.91 14.74 0.00 N	94.15 8.93 0.00 N	44.43 4.26 0.00 N	79.84 7.52 -1.10 N	143.61 4.79 -91.40 N		
KIAC_JFK_GT2 23817	59.09 4.92 0.00 N	53.46 4.06 0.00 N	51.52 3.13 0.00 N	83.10 4.70 0.00 N	69.96 4.14 0.00 N	74.10 4.80 0.00 N	57.17 4.60 0.00 N	38.46 3.37 -0.58 N	57.92 5.35 -1.43 N	94.35 9.23 0.00 N	82.94 7.45 -5.10 N	119.62 11.57 0.00 N	112.17 10.73 0.00 N	116.26 11.26 0.00 N	114.40 9.85 0.00 N	90.67 8.19 0.00 N	70.98 5.92 -2.37 N	89.00 7.39 0.00 N	111.62 10.09 0.00 N	165.91 14.74 0.00 N	94.15 8.93 0.00 N	44.43 4.26 0.00 N	79.84 7.52 -1.10 N	143.61 4.79 -91.40 N		
KINTIGH____ 23543	50.90 -3.27 0.00 N	46.29 -3.11 0.00 N	45.19 -3.21 0.00 N	73.11 -5.29 0.00 N	61.32 -4.51 0.00 N	64.45 -4.85 0.00 N	48.24 -4.33 0.00 N	31.50 -3.07 -0.07 N	46.27 -5.04 -0.18 N	77.21 -7.92 0.00 N	64.31 -6.71 -0.63 N	97.96 -10.08 0.00 N	92.09 -9.35 0.00 N	95.39 -9.61 0.00 N	94.60 -9.96 0.00 N	74.39 -8.09 0.00 N	56.58 -6.40 -0.29 N	73.30 -8.31 0.00 N	92.18 -9.35 0.00 N	140.09 -11.07 0.00 N	77.76 -7.46 0.00 N	36.68 -3.49 0.00 N	64.49 -6.87 -0.13 N	53.93 -4.61 -11.12 N		
LEDERLE____ 23769	58.84 4.66 0.00 N	53.14 3.75 0.00 N	51.36 2.96 0.00 N	83.07 4.67 0.00 N	69.86 4.04 0.00 N	74.03 4.72 0.00 N	56.91 4.34 0.00 N	38.15 3.09 -0.56 N	57.31 4.78 -1.39 N	93.37 8.25 0.00 N	82.18 6.86 -4.93 N	118.92 10.87 0.00 N	111.83 10.39 0.00 N	115.90 10.90 0.00 N	113.86 9.30 0.00 N	90.24 7.76 0.00 N	70.66 5.67 -2.30 N	88.73 7.12 0.00 N	111.27 9.74 0.00 N	165.61 14.44 0.00 N	93.92 8.70 0.00 N	44.28 4.11 0.00 N	79.42 7.14 -1.06 N	140.36 4.58 -88.37 N		
LINDEN COGEN____ 23786	57.00 4.79 1.97 N	53.23 3.84 0.00 N	51.39 2.99 0.00 N	83.07 4.67 0.00 N	69.82 4.00 0.00 N	73.99 4.69 0.00 N	56.96 4.38 0.00 N	31.15 3.14 6.49 N	49.94 4.94 6.14 N	88.57 8.57 5.13 N	66.88 7.18 10.68 N	24.45 11.31 94.90 N	112.06 10.62 0.00 N	116.06 11.06 0.00 N	114.22 9.66 0.00 N	90.60 8.11 0.00 N	71.02 5.96 -2.37 N	89.02 7.41 0.00 N	111.56 10.03 0.00 N	165.85 14.68 0.00 N	94.07 8.84 0.00 N	44.38 4.21 0.00 N	79.65 7.33 -1.10 N	143.49 4.68 -91.40 N		
LIPA_MISC_IPP 23656	59.56 5.38 0.00 N	53.86 4.46 0.00 N	51.62 3.23 0.00 N	83.28 4.87 0.00 N	70.32 4.50 0.00 N	74.54 5.24 0.00 N	57.26 4.68 0.00 N	38.60 3.51 -0.58 N	58.56 5.99 -1.43 N	145.80 10.49 -50.18 N	114.55 8.62 -35.53 N	125.02 13.18 -3.79 N	117.60 12.40 -3.76 N	117.79 12.78 0.00 N	116.15 11.36 -0.24 N	117.71 9.83 -25.39 N	140.41 7.31 -70.41 N	124.35 9.34 -33.39 N	142.79 12.45 -28.81 N	169.81 17.14 -1.50 N	111.94 10.86 -15.86 N	69.04 5.22 -23.65 N	81.12 8.80 -1.10 N	144.42 5.58 -91.42 N		
LITTLE FALLS____HYD 24013	57.15 2.98 0.00 N	51.74 2.35 0.00 N	50.19 1.79 0.00 N	81.19 2.78 0.00 N	68.08 2.26 0.00 N	72.00 2.70 0.00 N	55.15 2.58 0.00 N	36.40 1.91 0.01 N	54.32 3.22 0.04 N	90.53 5.41 0.00 N	75.01 4.75 0.12 N	115.44 7.40 0.00 N	107.79 6.35 0.00 N	111.61 6.62 0.00 N	110.61 6.06 0.00 N	87.56 5.07 0.06 N	66.59 3.96 0.00 N	86.78 5.17 0.00 N	108.52 7.00 0.00 N	160.90 9.73 0.00 N	90.74 5.52 0.00 N	42.70 2.52 0.00 N	75.65 4.45 0.03 N	48.01 2.83 2.24 N		
LONG_LAKE_PHOENIX 24014	52.95 -1.23 0.00 N	48.20 -1.19 0.00 N	47.14 -1.25 0.00 N	76.35 -2.06 0.00 N	64.09 -1.73 0.00 N	67.58 -1.72 0.00 N	51.36 -1.22 0.00 N	33.78 -0.76 -0.04 N	50.20 -1.05 -0.11 N	83.66 -1.46 -0.38 N	69.62 -1.16 0.00 N	106.40 -1.65 0.00 N	99.88 -1.56 0.00 N	103.35 -1.65 0.00 N	102.57 -1.99 0.00 N	80.90 -1.59 0.00 N	61.62 -1.25 -0.18 N	80.11 -1.51 0.00 N	100.07 -1.46 0.00 N	149.61 -1.55 0.00 N	84.02 -1.20 0.00 N	39.54 -0.63 0.00 N	69.91 -1.40 -0.08 N	53.26 -1.05 -6.89 N		
LOVETT____3 23632	57.73 3.55 0.00 N	52.20 2.81 0.00 N	50.47 2.07 0.00 N	81.60 3.19 0.00 N	68.62 2.80 0.00 N	72.67 3.37 0.00 N	55.90 3.33 0.00 N	37.50 2.44 -0.56 N	56.30 3.77 -1.39 N	91.61 6.49 0.00 N	80.73 5.38 -4.95 N	116.56 8.52 0.00 N	109.58 8.14 0.00 N	113.58 8.58 0.00 N	111.64 7.08 0.00 N	88.49 6.01 0.00 N	69.37 4.37 -2.31 N	87.03 5.42 0.00 N	109.10 7.57 0.00 N	162.42 11.26 0.00 N	92.47 7.25 0.00 N	43.59 3.42 0.00 N	78.27 5.98 -1.07 N	139.98 3.82 -88.75 N		
LOVETT____4	58.22	52.63	50.87	82.23	69.17	73.28	56.34	37.79	56.75	92.37	81.39	117.59	110.58	114.62	112.64	89.27	69.94	87.78	110.02	163.85	93.22	43.95	78.87	140.40		

23642	4.04 0.00 N	3.24 0.00 N	2.48 0.00 N	3.83 0.00 N	3.35 0.00 N	3.98 0.00 N	3.77 0.00 N	2.72 -0.56 N	4.23 -1.39 N	7.25 0.00 N	6.04 -4.96 N	9.54 0.00 N	9.14 0.00 N	9.62 0.00 N	8.08 0.00 N	6.78 0.00 N	4.95 -2.31 N	6.17 0.00 N	8.49 0.00 N	12.68 0.00 N	7.99 0.00 N	3.78 0.00 N	6.58 -1.07 N	4.21 -88.78 N
LOVETT___5 23593	58.22 4.04 0.00 N	52.63 3.24 0.00 N	50.87 2.48 0.00 N	82.23 3.83 0.00 N	69.17 3.35 0.00 N	73.28 3.98 0.00 N	56.34 3.77 0.00 N	37.79 2.72 -0.56 N	56.75 4.23 -1.39 N	92.37 7.25 0.00 N	81.39 6.04 -4.96 N	117.59 9.54 0.00 N	110.58 9.14 0.00 N	114.62 9.62 0.00 N	112.64 8.08 0.00 N	89.27 6.78 0.00 N	69.94 4.95 -2.31 N	87.78 6.17 0.00 N	110.02 8.49 0.00 N	163.85 12.68 0.00 N	93.22 7.99 0.00 N	43.95 3.78 0.00 N	78.87 6.58 -1.07 N	140.40 4.21 -88.78 N
LOWER RAQUET___HYD 24057	51.25 -2.92 0.00 N	47.04 -2.35 0.00 N	46.70 -1.70 0.00 N	75.74 -2.66 0.00 N	63.62 -2.21 0.00 N	66.71 -2.59 0.00 N	49.88 -2.69 0.00 N	32.62 -1.89 0.00 N	48.28 -2.85 0.00 N	80.43 -4.70 0.00 N	66.31 -4.08 0.00 N	102.41 -5.64 0.00 N	96.29 -5.15 0.00 N	99.54 -5.46 0.00 N	100.51 -4.05 0.00 N	79.11 -3.38 0.00 N	59.74 -2.95 0.00 N	77.86 -3.75 0.00 N	95.95 -5.58 0.00 N	142.49 -8.67 0.00 N	80.10 -5.12 0.00 N	37.82 -2.35 0.00 N	67.53 -3.70 0.00 N	45.12 -2.29 0.00 N
LOWER___HUDSON 24059	57.42 3.25 0.00 N	52.36 2.97 0.00 N	50.77 2.38 0.00 N	82.29 3.88 0.00 N	68.90 3.07 0.00 N	72.83 3.52 0.00 N	55.89 3.32 0.00 N	37.38 2.14 -0.74 N	56.29 3.33 -1.83 N	90.26 5.14 0.00 N	81.62 4.73 -6.50 N	115.13 7.08 0.00 N	107.87 6.42 0.00 N	112.17 7.17 0.00 N	111.43 6.87 0.00 N	87.97 5.49 0.00 N	70.11 4.38 -3.03 N	87.29 5.68 0.00 N	108.70 7.17 0.00 N	160.70 9.53 0.00 N	90.81 5.58 0.00 N	42.64 2.47 0.00 N	77.45 4.82 -1.40 N	167.31 3.18 -116.73 N
LWR___OSWEGATCHIE_HYD 23850	51.45 -2.72 0.00 N	47.11 -2.28 0.00 N	46.48 -1.92 0.00 N	75.34 -3.07 0.00 N	63.24 -2.58 0.00 N	66.45 -2.85 0.00 N	49.83 -2.75 0.00 N	32.70 -1.81 0.00 N	48.52 -2.62 0.00 N	81.00 -4.12 0.00 N	66.99 -3.40 0.00 N	103.66 -4.38 0.00 N	97.37 -4.07 0.00 N	100.65 -4.35 0.00 N	101.00 -3.55 0.00 N	79.52 -2.97 0.00 N	59.90 -2.78 0.00 N	78.16 -3.45 0.00 N	96.79 -4.74 0.00 N	144.08 -7.09 0.00 N	80.98 -4.24 0.00 N	38.26 -1.91 0.00 N	67.97 -3.26 0.00 N	45.36 -2.05 0.00 N
LYONS_FALL_HYD 23570	53.25 -0.93 0.00 N	48.42 -0.98 0.00 N	47.42 -0.98 0.00 N	76.81 -1.60 0.00 N	64.48 -1.35 0.00 N	67.98 -1.32 0.00 N	51.57 -1.00 0.00 N	33.93 -0.58 0.00 N	50.47 -0.67 0.00 N	84.34 -0.78 0.00 N	69.82 -0.57 0.00 N	107.42 -0.62 0.00 N	100.74 -0.70 0.00 N	104.17 -0.83 0.00 N	103.81 -0.75 0.00 N	81.80 -0.68 0.00 N	62.01 -0.68 0.00 N	80.94 -0.67 0.00 N	100.85 -0.68 0.00 N	150.30 -0.86 0.00 N	84.42 -0.80 0.00 N	39.74 -0.43 0.00 N	70.29 -0.93 0.00 N	46.73 -0.68 0.00 N
MAPLE RIDGE_WT_1 323574	53.75 -0.43 0.00 N	49.04 -0.36 0.00 N	48.15 -0.25 0.00 N	77.91 -0.50 0.00 N	65.64 -0.19 0.00 N	69.01 -0.29 0.00 N	52.30 -0.27 0.00 N	34.29 -0.18 0.03 N	50.76 -0.30 0.08 N	84.69 -0.43 0.00 N	69.66 -0.44 0.28 N	107.20 -0.85 0.00 N	100.59 -0.85 0.00 N	104.17 -0.83 0.00 N	104.17 -0.38 0.00 N	82.16 -0.32 0.00 N	62.30 -0.25 0.13 N	81.30 -0.31 0.00 N	100.94 -0.58 0.00 N	150.40 -0.77 0.00 N	84.71 -0.51 0.00 N	39.93 -0.24 0.00 N	70.77 -0.39 0.06 N	42.12 -0.24 5.06 N
MAPLE RIDGE_WT_2 323611	53.75 -0.43 0.00 N	49.04 -0.36 0.00 N	48.15 -0.25 0.00 N	77.91 -0.50 0.00 N	65.64 -0.19 0.00 N	69.01 -0.29 0.00 N	52.30 -0.27 0.00 N	34.29 -0.18 0.03 N	50.76 -0.30 0.08 N	84.69 -0.43 0.00 N	69.66 -0.44 0.28 N	107.20 -0.85 0.00 N	100.59 -0.85 0.00 N	104.17 -0.83 0.00 N	104.17 -0.38 0.00 N	82.16 -0.32 0.00 N	62.30 -0.25 0.13 N	81.30 -0.31 0.00 N	100.94 -0.58 0.00 N	150.40 -0.77 0.00 N	84.71 -0.51 0.00 N	39.93 -0.24 0.00 N	70.77 -0.39 0.06 N	42.12 -0.24 5.06 N
MG INDUSTRY___DRP 24185	56.80 2.62 0.00 N	51.64 2.24 0.00 N	50.24 1.84 0.00 N	81.40 3.00 0.00 N	68.28 2.46 0.00 N	72.15 2.85 0.00 N	55.15 2.58 0.00 N	36.96 1.73 -0.73 N	55.57 2.63 -1.80 N	88.82 3.70 0.00 N	79.91 3.12 -6.40 N	112.64 4.60 0.00 N	105.65 4.20 0.00 N	109.53 4.52 0.00 N	108.68 4.12 0.00 N	85.94 3.45 0.00 N	68.40 2.73 -2.99 N	84.96 3.35 0.00 N	105.95 4.43 0.00 N	157.00 5.83 0.00 N	88.96 3.73 0.00 N	41.98 1.81 0.00 N	76.26 3.66 -1.38 N	164.81 2.43 -114.96 N
MID___OSWEGATCHIE_HYD 23849	51.45 -2.72 0.00 N	47.11 -2.28 0.00 N	46.48 -1.92 0.00 N	75.34 -3.07 0.00 N	63.24 -2.58 0.00 N	66.45 -2.85 0.00 N	49.83 -2.75 0.00 N	32.70 -1.81 0.00 N	48.52 -2.62 0.00 N	81.00 -4.12 0.00 N	66.99 -3.40 0.00 N	103.66 -4.38 0.00 N	97.37 -4.07 0.00 N	100.65 -4.35 0.00 N	101.00 -3.55 0.00 N	79.52 -2.97 0.00 N	59.90 -2.78 0.00 N	78.16 -3.45 0.00 N	96.79 -4.74 0.00 N	144.08 -7.09 0.00 N	80.98 -4.24 0.00 N	38.26 -1.91 0.00 N	67.97 -3.26 0.00 N	45.36 -2.05 0.00 N
MID___RAQUETTE_HYD 23851	51.25 -2.92 0.00 N	47.04 -2.35 0.00 N	46.70 -1.70 0.00 N	75.74 -2.66 0.00 N	63.62 -2.21 0.00 N	66.71 -2.59 0.00 N	49.88 -2.69 0.00 N	32.62 -1.89 0.00 N	48.28 -2.85 0.00 N	80.43 -4.70 0.00 N	66.31 -4.08 0.00 N	102.41 -5.64 0.00 N	96.29 -5.15 0.00 N	99.54 -5.46 0.00 N	100.51 -4.05 0.00 N	79.11 -3.38 0.00 N	59.74 -2.95 0.00 N	77.86 -3.75 0.00 N	95.95 -5.58 0.00 N	142.49 -8.67 0.00 N	80.10 -5.12 0.00 N	37.82 -2.35 0.00 N	67.53 -3.70 0.00 N	45.12 -2.29 0.00 N
MILLIKEN___1 23584	54.51 0.34 0.00 N	49.15 -0.24 0.00 N	47.94 -0.46 0.00 N	77.64 -0.77 0.00 N	65.31 -0.51 0.00 N	69.03 -0.27 0.00 N	52.72 0.15 0.00 N	35.02 0.42 -0.09 N	52.18 0.81 -0.23 N	87.40 2.28 0.00 N	72.98 1.79 -0.80 N	111.05 3.01 0.00 N	103.92 2.47 0.00 N	107.56 2.55 0.00 N	106.18 1.62 0.00 N	83.52 1.04 0.00 N	63.67 0.61 -0.37 N	83.03 1.42 0.00 N	104.45 2.92 0.00 N	156.73 5.56 0.00 N	87.24 2.02 0.00 N	41.05 0.88 0.00 N	72.05 0.66 -0.17 N	61.89 0.03 -14.44 N
MILLIKEN___2 23585	54.51 0.34 0.00 N	49.15 -0.24 0.00 N	47.94 -0.46 0.00 N	77.64 -0.77 0.00 N	65.31 -0.51 0.00 N	69.03 -0.27 0.00 N	52.72 0.15 0.00 N	35.02 0.42 -0.09 N	52.18 0.81 -0.23 N	87.40 2.28 0.00 N	72.98 1.79 -0.80 N	111.05 3.01 0.00 N	103.92 2.47 0.00 N	107.56 2.55 0.00 N	106.18 1.62 0.00 N	83.52 1.04 0.00 N	63.67 0.61 -0.37 N	83.03 1.42 0.00 N	104.45 2.92 0.00 N	156.73 5.56 0.00 N	87.24 2.02 0.00 N	41.05 0.88 0.00 N	72.05 0.66 -0.17 N	61.89 0.03 -14.44 N
MILLIKEN___DIESEL 23629	54.51 0.34 0.00 N	49.15 -0.24 0.00 N	47.94 -0.46 0.00 N	77.64 -0.77 0.00 N	65.31 -0.51 0.00 N	69.03 -0.27 0.00 N	52.72 0.15 0.00 N	35.02 0.42 -0.09 N	52.18 0.81 -0.23 N	87.40 2.28 0.00 N	72.98 1.79 -0.80 N	111.05 3.01 0.00 N	103.92 2.47 0.00 N	107.56 2.55 0.00 N	106.18 1.62 0.00 N	83.52 1.04 0.00 N	63.67 0.61 -0.37 N	83.03 1.42 0.00 N	104.45 2.92 0.00 N	156.73 5.56 0.00 N	87.24 2.02 0.00 N	41.05 0.88 0.00 N	72.05 0.66 -0.17 N	61.89 0.03 -14.44 N

MILLSEAT___LFGE 323607	52.89 -1.29 0.00 N	47.98 -1.41 0.00 N	46.81 -1.59 0.00 N	75.71 -2.70 0.00 N	63.54 -2.28 0.00 N	66.86 -2.44 0.00 N	50.03 -2.55 0.00 N	32.65 -1.93 -0.08 N	48.06 -3.27 -0.19 N	80.43 -4.69 0.00 N	66.98 -4.09 -0.68 N	102.14 -5.90 0.00 N	96.04 -5.40 0.00 N	99.43 -5.57 0.00 N	98.33 -6.23 0.00 N	77.28 -5.21 0.00 N	58.62 -4.38 -0.32 N	76.13 -5.48 0.00 N	96.09 -5.44 0.00 N	146.65 -4.52 0.00 N	81.06 -4.16 0.00 N	38.18 -1.99 0.00 N	67.03 -4.34 -0.14 N	56.46 -3.03 -12.09 N
MODEL_CITY_ENERGY 24167	52.01 -2.17 0.00 N	47.24 -2.15 0.00 N	46.08 -2.32 0.00 N	74.54 -3.87 0.00 N	62.53 -3.29 0.00 N	65.72 -3.58 0.00 N	48.99 -3.59 0.00 N	31.90 -2.68 -0.08 N	46.80 -4.54 -0.20 N	78.17 -6.95 0.00 N	65.11 -6.00 -0.72 N	99.19 -8.86 0.00 N	93.30 -8.14 0.00 N	96.66 -8.34 0.00 N	95.66 -8.90 0.00 N	75.14 -7.34 0.00 N	56.96 -6.06 -0.33 N	73.79 -7.82 0.00 N	93.09 -8.44 0.00 N	142.34 -4.83 0.00 N	78.69 -6.53 0.00 N	37.12 -3.05 0.00 N	65.28 -6.10 -0.15 N	56.05 -4.09 -12.73 N
MODERN_LFGE___ 323580	52.01 -2.17 0.00 N	47.24 -2.15 0.00 N	46.08 -2.32 0.00 N	74.54 -3.87 0.00 N	62.53 -3.29 0.00 N	65.72 -3.58 0.00 N	48.99 -3.59 0.00 N	31.90 -2.68 -0.08 N	46.80 -4.54 -0.20 N	78.17 -6.95 0.00 N	65.11 -6.00 -0.72 N	99.19 -8.86 0.00 N	93.30 -8.14 0.00 N	96.66 -8.34 0.00 N	95.66 -8.90 0.00 N	75.14 -7.34 0.00 N	56.96 -6.06 -0.33 N	73.79 -7.82 0.00 N	93.09 -8.44 0.00 N	142.34 -4.83 0.00 N	78.69 -6.53 0.00 N	37.12 -3.05 0.00 N	65.28 -6.10 -0.15 N	56.05 -4.09 -12.73 N
MOHAWK_PAPER___DRP 24187	57.38 3.20 0.00 N	52.23 2.84 0.00 N	50.74 2.34 0.00 N	82.20 3.80 0.00 N	68.87 3.04 0.00 N	72.79 3.49 0.00 N	55.75 3.17 0.00 N	37.34 2.09 -0.75 N	56.23 3.25 -1.84 N	90.24 5.12 0.00 N	81.52 4.56 -6.56 N	114.91 6.87 0.00 N	107.71 6.27 0.00 N	111.83 6.83 0.00 N	111.07 6.52 0.00 N	87.74 5.25 0.00 N	69.89 4.15 -3.06 N	86.94 5.33 0.00 N	108.31 6.78 0.00 N	160.40 9.23 0.00 N	90.72 5.50 0.00 N	42.68 2.51 0.00 N	77.34 4.70 -1.42 N	168.39 3.09 -117.88 N
MONGAUP___HYD 23641	57.47 3.30 0.00 N	51.98 2.59 0.00 N	50.35 1.95 0.00 N	81.46 3.06 0.00 N	68.46 2.64 0.00 N	72.50 3.20 0.00 N	55.65 3.08 0.00 N	37.25 2.22 -0.53 N	56.00 3.55 -1.31 N	91.35 6.22 0.00 N	80.29 5.22 -4.67 N	116.26 8.21 0.00 N	109.26 7.82 0.00 N	113.20 8.20 0.00 N	111.51 6.95 0.00 N	88.30 5.81 0.00 N	69.14 4.28 -2.18 N	86.99 5.38 0.00 N	108.95 7.42 0.00 N	161.83 10.67 0.00 N	91.33 6.11 0.00 N	43.10 2.93 0.00 N	77.40 5.16 -1.01 N	134.42 3.27 -83.74 N
MONTAUK___DIESEL 23721	61.58 7.41 0.00 N	55.70 6.31 0.00 N	53.31 4.92 0.00 N	85.98 7.58 0.00 N	72.59 6.77 0.00 N	77.03 7.73 0.00 N	59.33 6.76 0.00 N	40.11 5.03 -0.58 N	61.18 8.61 -1.43 N	150.70 15.39 -50.18 N	118.68 12.75 -35.53 N	131.42 19.59 -3.79 N	123.63 18.43 -3.76 N	123.90 18.90 0.00 N	122.01 17.21 -0.24 N	122.32 14.44 -25.39 N	143.91 10.81 -70.41 N	129.22 14.21 -33.39 N	149.56 19.21 -28.81 N	179.44 26.77 -1.50 N	116.91 15.82 -15.86 N	71.27 7.45 -23.65 N	84.71 12.39 -1.10 N	146.61 7.78 -91.42 N
MUNSVILLE_WIND_PWR 323609	57.82 3.64 0.00 N	52.28 2.89 0.00 N	51.01 2.61 0.00 N	82.60 4.19 0.00 N	69.60 3.78 0.00 N	73.62 4.32 0.00 N	56.34 3.77 0.00 N	37.53 2.86 -0.16 N	56.36 4.81 -0.41 N	94.33 9.20 0.00 N	79.13 7.28 -1.45 N	118.61 10.56 0.00 N	110.07 8.63 0.00 N	115.01 10.01 0.00 N	113.43 8.88 0.00 N	88.60 6.11 0.00 N	67.85 4.49 -0.68 N	88.13 6.52 0.00 N	112.74 11.21 0.00 N	166.91 15.74 0.00 N	91.91 6.68 0.00 N	43.05 2.88 0.00 N	75.61 4.07 -0.31 N	75.77 2.25 -26.10 N
N SALMON___HYD 24042	53.04 -1.13 0.00 N	48.50 -0.89 0.00 N	48.06 -0.34 0.00 N	77.94 -0.47 0.00 N	65.42 -0.40 0.00 N	68.72 -0.59 0.00 N	51.75 -0.83 0.00 N	33.87 -0.64 0.00 N	50.22 -0.92 0.00 N	83.74 -1.38 0.00 N	69.17 -1.22 0.00 N	106.44 -1.60 0.00 N	100.13 -1.31 0.00 N	103.63 -1.37 0.00 N	104.52 -0.04 0.00 N	82.32 -0.17 0.00 N	62.45 -0.24 0.00 N	81.27 -0.34 0.00 N	100.32 -1.21 0.00 N	149.01 -2.16 0.00 N	83.79 -1.44 0.00 N	39.48 -0.69 0.00 N	70.16 -1.07 0.00 N	46.66 -0.76 0.00 N
N.E._GEN_SANDY PD 24062	57.42 3.25 0.00 N	52.31 2.92 0.00 N	50.63 2.23 0.00 N	81.98 3.57 0.00 N	68.61 2.79 0.00 N	72.58 3.28 0.00 N	55.79 3.21 0.00 N	110.00 1.97 -76.11 N	56.05 3.21 -1.70 N	90.10 4.98 0.00 N	81.04 4.60 -6.05 N	114.97 6.93 0.00 N	89.99 5.49 1.27 N	112.07 7.07 0.00 N	111.15 6.59 0.00 N	87.77 5.28 0.00 N	69.60 4.09 -2.82 N	86.78 5.17 0.00 N	108.10 6.57 0.00 N	160.04 8.88 0.00 N	90.71 5.49 0.00 N	42.63 2.46 0.00 N	77.29 4.76 -1.30 N	159.19 3.16 -108.62 N
NARROWS_GT1_1 24228	89.20 5.03 -30.00 N	59.77 3.98 -6.40 N	51.56 3.15 -0.01 N	83.47 5.06 -0.01 N	70.11 4.29 -0.01 N	74.26 4.96 -0.01 N	67.51 4.51 -10.43 N	86.32 3.21 -48.61 N	109.12 5.10 -52.87 N	128.90 8.94 -34.83 N	190.30 7.56 -112.35 N	264.45 11.80 -144.61 N	276.90 10.60 -164.85 N	437.55 11.54 -321.01 N	437.55 10.12 -322.87 N	204.83 8.43 -113.91 N	71.25 6.19 -2.37 N	89.30 7.69 0.00 N	111.94 10.41 0.00 N	166.46 15.30 0.00 N	94.51 9.28 0.00 N	44.57 4.40 0.00 N	80.02 7.70 -1.10 N	143.79 4.98 -91.40 N
NARROWS_GT1_2 24229	89.20 5.03 -30.00 N	59.77 3.98 -6.40 N	51.56 3.15 -0.01 N	83.47 5.06 -0.01 N	70.11 4.29 -0.01 N	74.26 4.96 -0.01 N	67.51 4.51 -10.43 N	86.32 3.21 -48.61 N	109.12 5.10 -52.87 N	128.90 8.94 -34.83 N	190.30 7.56 -112.35 N	264.45 11.80 -144.61 N	276.90 10.60 -164.85 N	437.55 11.54 -321.01 N	437.55 10.12 -322.87 N	204.83 8.43 -113.91 N	71.25 6.19 -2.37 N	89.30 7.69 0.00 N	111.94 10.41 0.00 N	166.46 15.30 0.00 N	94.51 9.28 0.00 N	44.57 4.40 0.00 N	80.02 7.70 -1.10 N	143.79 4.98 -91.40 N
NARROWS_GT1_3 24230	89.20 5.03 -30.00 N	59.77 3.98 -6.40 N	51.56 3.15 -0.01 N	83.47 5.06 -0.01 N	70.11 4.29 -0.01 N	74.26 4.96 -0.01 N	67.51 4.51 -10.43 N	86.32 3.21 -48.61 N	109.12 5.10 -52.87 N	128.90 8.94 -34.83 N	190.30 7.56 -112.35 N	264.45 11.80 -144.61 N	276.90 10.60 -164.85 N	437.55 11.54 -321.01 N	437.55 10.12 -322.87 N	204.83 8.43 -113.91 N	71.25 6.19 -2.37 N	89.30 7.69 0.00 N	111.94 10.41 0.00 N	166.46 15.30 0.00 N	94.51 9.28 0.00 N	44.57 4.40 0.00 N	80.02 7.70 -1.10 N	143.79 4.98 -91.40 N
NARROWS_GT1_4 24231	89.20 5.03 -30.00 N	59.77 3.98 -6.40 N	51.56 3.15 -0.01 N	83.47 5.06 -0.01 N	70.11 4.29 -0.01 N	74.26 4.96 -0.01 N	67.51 4.51 -10.43 N	86.32 3.21 -48.61 N	109.12 5.10 -52.87 N	128.90 8.94 -34.83 N	190.30 7.56 -112.35 N	264.45 11.80 -144.61 N	276.90 10.60 -164.85 N	437.55 11.54 -321.01 N	437.55 10.12 -322.87 N	204.83 8.43 -113.91 N	71.25 6.19 -2.37 N	89.30 7.69 0.00 N	111.94 10.41 0.00 N	166.46 15.30 0.00 N	94.51 9.28 0.00 N	44.57 4.40 0.00 N	80.02 7.70 -1.10 N	143.79 4.98 -91.40 N
NARROWS_GT1_5 24232	89.20 5.03 -30.00 N	59.77 3.98 -6.40 N	51.56 3.15 -0.01 N	83.47 5.06 -0.01 N	70.11 4.29 -0.01 N	74.26 4.96 -0.01 N	67.51 4.51 -10.43 N	86.32 3.21 -48.61 N	109.12 5.10 -52.87 N	128.90 8.94 -34.83 N	190.30 7.56 -112.35 N	264.45 11.80 -144.61 N	276.90 10.60 -164.85 N	437.55 11.54 -321.01 N	437.55 10.12 -322.87 N	204.83 8.43 -113.91 N	71.25 6.19 -2.37 N	89.30 7.69 0.00 N	111.94 10.41 0.00 N	166.46 15.30 0.00 N	94.51 9.28 0.00 N	44.57 4.40 0.00 N	80.02 7.70 -1.10 N	143.79 4.98 -91.40 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	89.20 5.03 -30.00 N	59.77 3.98 -6.40 N	51.56 3.15 -0.01 N	83.47 5.06 -0.01 N	70.11 4.29 -0.01 N	74.26 4.96 -0.01 N	67.51 4.51 -10.43 N	86.32 3.21 -48.61 N	109.12 5.10 -52.87 N	128.90 8.94 -34.83 N	190.30 7.56 -112.35 N	264.45 11.80 -144.61 N	276.90 10.60 -164.85 N	437.55 11.54 -321.01 N	437.55 10.12 -322.87 N	204.83 8.43 -113.91 N	71.25 6.19 -2.37 N	89.30 7.69 0.00 N	111.94 10.41 0.00 N	166.46 15.30 0.00 N	94.51 9.28 0.00 N	44.57 4.40 0.00 N	80.02 7.70 -1.10 N	143.79 4.98 -91.40 N
NARROWS_GT1_7 24234	89.20 5.03 -30.00 N	59.77 3.98 -6.40 N	51.56 3.15 -0.01 N	83.47 5.06 -0.01 N	70.11 4.29 -0.01 N	74.26 4.96 -0.01 N	67.51 4.51 -10.43 N	86.32 3.21 -48.61 N	109.12 5.10 -52.87 N	128.90 8.94 -34.83 N	190.30 7.56 -112.35 N	264.45 11.80 -144.61 N	276.90 10.60 -164.85 N	437.55 11.54 -321.01 N	437.55 10.12 -322.87 N	204.83 8.43 -113.91 N	71.25 6.19 -2.37 N	89.30 7.69 0.00 N	111.94 10.41 0.00 N	166.46 15.30 0.00 N	94.51 9.28 0.00 N	44.57 4.40 0.00 N	80.02 7.70 -1.10 N	143.79 4.98 -91.40 N
NARROWS_GT1_8 24235	89.20 5.03 -30.00 N	59.77 3.98 -6.40 N	51.56 3.15 -0.01 N	83.47 5.06 -0.01 N	70.11 4.29 -0.01 N	74.26 4.96 -0.01 N	67.51 4.51 -10.43 N	86.32 3.21 -48.61 N	109.12 5.10 -52.87 N	128.90 8.94 -34.83 N	190.30 7.56 -112.35 N	264.45 11.80 -144.61 N	276.90 10.60 -164.85 N	437.55 11.54 -321.01 N	437.55 10.12 -322.87 N	204.83 8.43 -113.91 N	71.25 6.19 -2.37 N	89.30 7.69 0.00 N	111.94 10.41 0.00 N	166.46 15.30 0.00 N	94.51 9.28 0.00 N	44.57 4.40 0.00 N	80.02 7.70 -1.10 N	143.79 4.98 -91.40 N
NARROWS_GT2_1 24236	89.20 5.03 -30.00 N	59.77 3.98 -6.40 N	51.56 3.15 -0.01 N	83.47 5.06 -0.01 N	70.11 4.29 -0.01 N	74.26 4.96 -0.01 N	67.51 4.51 -10.43 N	86.32 3.21 -48.61 N	109.12 5.10 -52.87 N	128.90 8.94 -34.83 N	190.30 7.56 -112.35 N	264.45 11.80 -144.61 N	276.90 10.60 -164.85 N	437.55 11.54 -321.01 N	437.55 10.12 -322.87 N	204.83 8.43 -113.91 N	71.25 6.19 -2.37 N	89.30 7.69 0.00 N	111.94 10.41 0.00 N	166.46 15.30 0.00 N	94.51 9.28 0.00 N	44.57 4.40 0.00 N	80.02 7.70 -1.10 N	143.79 4.98 -91.40 N
NARROWS_GT2_2 24237	89.20 5.03 -30.00 N	59.77 3.98 -6.40 N	51.56 3.15 -0.01 N	83.47 5.06 -0.01 N	70.11 4.29 -0.01 N	74.26 4.96 -0.01 N	67.51 4.51 -10.43 N	86.32 3.21 -48.61 N	109.12 5.10 -52.87 N	128.90 8.94 -34.83 N	190.30 7.56 -112.35 N	264.45 11.80 -144.61 N	276.90 10.60 -164.85 N	437.55 11.54 -321.01 N	437.55 10.12 -322.87 N	204.83 8.43 -113.91 N	71.25 6.19 -2.37 N	89.30 7.69 0.00 N	111.94 10.41 0.00 N	166.46 15.30 0.00 N	94.51 9.28 0.00 N	44.57 4.40 0.00 N	80.02 7.70 -1.10 N	143.79 4.98 -91.40 N
NARROWS_GT2_3 24238	89.20 5.03 -30.00 N	59.77 3.98 -6.40 N	51.56 3.15 -0.01 N	83.47 5.06 -0.01 N	70.11 4.29 -0.01 N	74.26 4.96 -0.01 N	67.51 4.51 -10.43 N	86.32 3.21 -48.61 N	109.12 5.10 -52.87 N	128.90 8.94 -34.83 N	190.30 7.56 -112.35 N	264.45 11.80 -144.61 N	276.90 10.60 -164.85 N	437.55 11.54 -321.01 N	437.55 10.12 -322.87 N	204.83 8.43 -113.91 N	71.25 6.19 -2.37 N	89.30 7.69 0.00 N	111.94 10.41 0.00 N	166.46 15.30 0.00 N	94.51 9.28 0.00 N	44.57 4.40 0.00 N	80.02 7.70 -1.10 N	143.79 4.98 -91.40 N
NARROWS_GT2_4 24239	89.20 5.03 -30.00 N	59.77 3.98 -6.40 N	51.56 3.15 -0.01 N	83.47 5.06 -0.01 N	70.11 4.29 -0.01 N	74.26 4.96 -0.01 N	67.51 4.51 -10.43 N	86.32 3.21 -48.61 N	109.12 5.10 -52.87 N	128.90 8.94 -34.83 N	190.30 7.56 -112.35 N	264.45 11.80 -144.61 N	276.90 10.60 -164.85 N	437.55 11.54 -321.01 N	437.55 10.12 -322.87 N	204.83 8.43 -113.91 N	71.25 6.19 -2.37 N	89.30 7.69 0.00 N	111.94 10.41 0.00 N	166.46 15.30 0.00 N	94.51 9.28 0.00 N	44.57 4.40 0.00 N	80.02 7.70 -1.10 N	143.79 4.98 -91.40 N
NARROWS_GT2_5 24240	89.20 5.03 -30.00 N	59.77 3.98 -6.40 N	51.56 3.15 -0.01 N	83.47 5.06 -0.01 N	70.11 4.29 -0.01 N	74.26 4.96 -0.01 N	67.51 4.51 -10.43 N	86.32 3.21 -48.61 N	109.12 5.10 -52.87 N	128.90 8.94 -34.83 N	190.30 7.56 -112.35 N	264.45 11.80 -144.61 N	276.90 10.60 -164.85 N	437.55 11.54 -321.01 N	437.55 10.12 -322.87 N	204.83 8.43 -113.91 N	71.25 6.19 -2.37 N	89.30 7.69 0.00 N	111.94 10.41 0.00 N	166.46 15.30 0.00 N	94.51 9.28 0.00 N	44.57 4.40 0.00 N	80.02 7.70 -1.10 N	143.79 4.98 -91.40 N
NARROWS_GT2_6 24241	89.20 5.03 -30.00 N	59.77 3.98 -6.40 N	51.56 3.15 -0.01 N	83.47 5.06 -0.01 N	70.11 4.29 -0.01 N	74.26 4.96 -0.01 N	67.51 4.51 -10.43 N	86.32 3.21 -48.61 N	109.12 5.10 -52.87 N	128.90 8.94 -34.83 N	190.30 7.56 -112.35 N	264.45 11.80 -144.61 N	276.90 10.60 -164.85 N	437.55 11.54 -321.01 N	437.55 10.12 -322.87 N	204.83 8.43 -113.91 N	71.25 6.19 -2.37 N	89.30 7.69 0.00 N	111.94 10.41 0.00 N	166.46 15.30 0.00 N	94.51 9.28 0.00 N	44.57 4.40 0.00 N	80.02 7.70 -1.10 N	143.79 4.98 -91.40 N
NARROWS_GT2_7 24242	89.20 5.03 -30.00 N	59.77 3.98 -6.40 N	51.56 3.15 -0.01 N	83.47 5.06 -0.01 N	70.11 4.29 -0.01 N	74.26 4.96 -0.01 N	67.51 4.51 -10.43 N	86.32 3.21 -48.61 N	109.12 5.10 -52.87 N	128.90 8.94 -34.83 N	190.30 7.56 -112.35 N	264.45 11.80 -144.61 N	276.90 10.60 -164.85 N	437.55 11.54 -321.01 N	437.55 10.12 -322.87 N	204.83 8.43 -113.91 N	71.25 6.19 -2.37 N	89.30 7.69 0.00 N	111.94 10.41 0.00 N	166.46 15.30 0.00 N	94.51 9.28 0.00 N	44.57 4.40 0.00 N	80.02 7.70 -1.10 N	143.79 4.98 -91.40 N
NARROWS_GT2_8 24243	89.20 5.03 -30.00 N	59.77 3.98 -6.40 N	51.56 3.15 -0.01 N	83.47 5.06 -0.01 N	70.11 4.29 -0.01 N	74.26 4.96 -0.01 N	67.51 4.51 -10.43 N	86.32 3.21 -48.61 N	109.12 5.10 -52.87 N	128.90 8.94 -34.83 N	190.30 7.56 -112.35 N	264.45 11.80 -144.61 N	276.90 10.60 -164.85 N	437.55 11.54 -321.01 N	437.55 10.12 -322.87 N	204.83 8.43 -113.91 N	71.25 6.19 -2.37 N	89.30 7.69 0.00 N	111.94 10.41 0.00 N	166.46 15.30 0.00 N	94.51 9.28 0.00 N	44.57 4.40 0.00 N	80.02 7.70 -1.10 N	143.79 4.98 -91.40 N
NEG CAPITAL___MECHNVIL 23645	57.59 3.41 0.00 N	52.49 3.10 0.00 N	50.89 2.49 0.00 N	82.48 4.08 0.00 N	69.03 3.21 0.00 N	72.97 3.67 0.00 N	56.04 3.46 0.00 N	37.48 2.24 -0.74 N	56.55 3.58 -1.83 N	90.83 5.70 0.00 N	82.15 5.24 -6.52 N	115.89 7.85 0.00 N	108.57 7.13 0.00 N	112.89 7.89 0.00 N	112.15 7.59 0.00 N	88.51 6.02 0.00 N	70.54 4.81 -3.04 N	87.92 6.31 0.00 N	109.47 7.94 0.00 N	161.87 10.70 0.00 N	91.33 6.10 0.00 N	42.82 2.65 0.00 N	77.79 5.16 -1.41 N	167.89 3.33 -117.14 N
NEG CENTRAL_HIGH_ACRES 23767	51.83 -2.35 0.00 N	47.08 -2.32 0.00 N	45.99 -2.41 0.00 N	74.39 -4.01 0.00 N	62.42 -3.40 0.00 N	65.79 -3.51 0.00 N	49.69 -2.88 0.00 N	32.64 -1.93 -0.06 N	48.28 -3.02 -0.16 N	80.62 -4.51 0.00 N	67.17 -3.78 -0.55 N	102.45 -5.59 0.00 N	96.26 -5.18 0.00 N	99.62 -5.38 0.00 N	98.81 -5.75 0.00 N	77.80 -4.68 0.00 N	59.24 -3.71 -0.26 N	76.95 -4.67 0.00 N	96.54 -4.99 0.00 N	145.55 -5.62 0.00 N	81.13 -4.09 0.00 N	38.17 -2.00 0.00 N	67.16 -4.18 -0.12 N	54.36 -2.95 -9.90 N
NEG CENTRAL___DRP	53.83	48.73	47.55	76.92	64.67	68.23	51.90	34.32	50.98	85.02	70.84	108.18	101.49	104.90	103.70	81.82	62.30	81.10	101.66	153.15	85.42	40.22	70.95	57.71

24199	-0.35 0.00 N	-0.66 0.00 N	-0.85 0.00 N	-1.48 0.00 N	-1.16 0.00 N	-1.07 0.00 N	-0.67 0.00 N	-0.25 -0.07 N	-0.32 -0.17 N	-0.10 0.00 N	-0.15 -0.60 N	0.13 0.00 N	0.05 0.00 N	-0.10 0.00 N	-0.86 0.00 N	-0.66 0.00 N	-0.67 -0.28 N	-0.51 0.00 N	0.13 0.00 N	1.99 0.00 N	0.20 0.00 N	0.05 0.00 N	-0.41 -0.13 N	-0.52 -10.82 N
NEG CENTRAL___INDECK 23768	54.92 0.74 0.00 N	49.53 0.14 0.00 N	48.31 -0.09 0.00 N	78.07 -0.34 0.00 N	65.52 -0.30 0.00 N	69.09 -0.21 0.00 N	52.42 -0.16 0.00 N	34.56 -0.03 -0.09 N	51.43 0.07 -0.22 N	86.22 1.10 0.00 N	71.95 0.76 -0.80 N	109.87 1.83 0.00 N	103.21 1.77 0.00 N	106.57 1.57 0.00 N	104.98 0.42 0.00 N	82.82 0.34 0.00 N	62.91 -0.15 -0.37 N	82.08 0.47 0.00 N	103.41 1.88 0.00 N	157.43 6.27 0.00 N	87.11 1.89 0.00 N	40.89 0.72 0.00 N	71.84 0.44 -0.17 N	61.48 -0.18 -14.25 N
NEG CENTRAL___SENECA 23627	53.90 -0.27 0.00 N	48.71 -0.68 0.00 N	47.46 -0.93 0.00 N	76.76 -1.65 0.00 N	64.59 -1.23 0.00 N	68.13 -1.17 0.00 N	51.81 -0.76 0.00 N	34.33 -0.25 -0.08 N	50.97 -0.36 -0.19 N	85.03 -0.09 0.00 N	70.92 -0.13 -0.67 N	108.30 0.25 0.00 N	101.64 0.20 0.00 N	104.94 -0.06 0.00 N	103.56 -1.00 0.00 N	81.77 -0.72 0.00 N	62.21 -0.78 -0.31 N	81.03 -0.58 0.00 N	101.71 0.18 0.00 N	153.88 2.71 0.00 N	85.58 0.36 0.00 N	40.31 0.14 0.00 N	71.07 -0.31 -0.14 N	58.85 -0.52 -11.96 N
NEG CENTRAL___STATE_STREET 24147	54.86 0.68 0.00 N	49.53 0.14 0.00 N	48.26 -0.13 0.00 N	78.21 -0.20 0.00 N	65.71 -0.11 0.00 N	69.48 0.18 0.00 N	52.96 0.39 0.00 N	35.03 0.46 -0.07 N	52.12 0.82 -0.17 N	87.07 1.95 0.00 N	72.53 1.54 -0.60 N	110.75 2.71 0.00 N	103.72 2.28 0.00 N	107.32 2.32 0.00 N	106.16 1.60 0.00 N	83.64 1.15 0.00 N	63.64 0.68 -0.28 N	82.90 1.29 0.00 N	104.04 2.51 0.00 N	156.54 5.38 0.00 N	87.33 2.11 0.00 N	41.05 0.88 0.00 N	72.19 0.84 -0.13 N	58.37 0.27 -10.68 N
NEG MILLWOOD___DRP 24198	58.71 4.54 0.00 N	53.08 3.69 0.00 N	51.27 2.88 0.00 N	82.93 4.52 0.00 N	69.68 3.86 0.00 N	73.84 4.54 0.00 N	56.78 4.21 0.00 N	38.11 3.01 -0.59 N	57.36 4.76 -1.47 N	93.33 8.21 0.00 N	82.56 6.95 -5.21 N	118.94 10.90 0.00 N	111.74 10.29 0.00 N	115.82 10.82 0.00 N	114.01 9.45 0.00 N	90.30 7.82 0.00 N	70.91 5.80 -2.43 N	88.92 7.31 0.00 N	111.41 9.88 0.00 N	165.45 14.28 0.00 N	93.72 8.49 0.00 N	44.14 3.96 0.00 N	79.18 6.84 -1.12 N	145.18 4.52 -93.25 N
NEG NORTH_FLCN_SEA 23793	51.98 -2.20 0.00 N	47.63 -1.76 0.00 N	47.06 -1.34 0.00 N	76.35 -2.06 0.00 N	64.06 -1.76 0.00 N	67.40 -1.91 0.00 N	50.92 -1.65 0.00 N	33.20 -1.30 0.00 N	49.14 -2.00 0.00 N	81.65 -3.47 0.00 N	67.51 -2.88 0.00 N	103.61 -4.43 0.00 N	97.50 -3.94 0.00 N	101.16 -3.84 0.00 N	101.95 -2.61 0.00 N	80.32 -2.16 0.00 N	61.16 -1.52 0.00 N	79.33 -2.29 0.00 N	97.94 -3.59 0.00 N	144.82 -6.35 0.00 N	81.82 -3.40 0.00 N	38.63 -1.54 0.00 N	68.63 -2.60 0.00 N	45.70 -1.72 0.00 N
NEG NORTH_KES_CHATEGAY 23792	52.47 -1.71 0.00 N	48.08 -1.32 0.00 N	47.62 -0.77 0.00 N	77.24 -1.16 0.00 N	64.83 -0.99 0.00 N	68.07 -1.23 0.00 N	51.33 -1.24 0.00 N	33.52 -0.99 0.00 N	49.59 -1.55 0.00 N	82.50 -2.63 0.00 N	68.08 -2.30 0.00 N	104.51 -3.53 0.00 N	98.34 -3.10 0.00 N	101.85 -3.15 0.00 N	102.71 -1.85 0.00 N	80.93 -1.55 0.00 N	61.56 -1.13 0.00 N	79.96 -1.66 0.00 N	98.64 -2.89 0.00 N	146.33 -4.84 0.00 N	82.47 -2.75 0.00 N	38.92 -1.25 0.00 N	69.18 -2.04 0.00 N	46.10 -1.31 0.00 N
NEG NORTH___ALICE_FALLS 23915	52.63 -1.55 0.00 N	48.23 -1.16 0.00 N	47.67 -0.72 0.00 N	77.31 -1.09 0.00 N	64.88 -0.94 0.00 N	68.23 -1.07 0.00 N	51.55 -1.02 0.00 N	33.63 -0.87 0.00 N	49.80 -1.34 0.00 N	82.83 -2.29 0.00 N	68.50 -1.90 0.00 N	105.22 -2.83 0.00 N	99.00 -2.45 0.00 N	102.65 -2.35 0.00 N	103.43 -1.13 0.00 N	81.52 -0.96 0.00 N	62.03 -0.65 0.00 N	80.51 -1.11 0.00 N	99.46 -2.07 0.00 N	147.23 -3.93 0.00 N	83.08 -2.14 0.00 N	39.20 -0.97 0.00 N	69.62 -1.61 0.00 N	46.33 -1.08 0.00 N
NEG NORTH___LWR_SARANAC 23913	52.63 -1.55 0.00 N	48.23 -1.16 0.00 N	47.67 -0.72 0.00 N	77.31 -1.09 0.00 N	64.88 -0.94 0.00 N	68.23 -1.07 0.00 N	51.55 -1.02 0.00 N	33.63 -0.87 0.00 N	49.80 -1.34 0.00 N	82.83 -2.29 0.00 N	68.50 -1.90 0.00 N	105.22 -2.83 0.00 N	99.00 -2.45 0.00 N	102.65 -2.35 0.00 N	103.43 -1.13 0.00 N	81.52 -0.97 0.00 N	62.03 -0.65 0.00 N	80.51 -1.11 0.00 N	99.46 -2.07 0.00 N	147.23 -3.93 0.00 N	83.08 -2.14 0.00 N	39.20 -0.97 0.00 N	69.62 -1.61 0.00 N	46.33 -1.08 0.00 N
NEG NORTH___PLATTSBURG 23628	52.63 -1.55 0.00 N	48.23 -1.16 0.00 N	47.67 -0.72 0.00 N	77.31 -1.09 0.00 N	64.88 -0.94 0.00 N	68.23 -1.07 0.00 N	51.55 -1.02 0.00 N	33.63 -0.87 0.00 N	49.80 -1.34 0.00 N	82.83 -2.29 0.00 N	68.50 -1.90 0.00 N	105.22 -2.83 0.00 N	99.00 -2.45 0.00 N	102.65 -2.35 0.00 N	103.43 -1.13 0.00 N	81.52 -0.96 0.00 N	62.03 -0.65 0.00 N	80.51 -1.11 0.00 N	99.46 -2.07 0.00 N	147.23 -3.93 0.00 N	83.08 -2.14 0.00 N	39.20 -0.97 0.00 N	69.62 -1.61 0.00 N	46.33 -1.08 0.00 N
NEG WEST_LEA_LOCKPORT 23791	52.14 -2.04 0.00 N	47.34 -2.05 0.00 N	46.17 -2.22 0.00 N	74.69 -3.71 0.00 N	62.69 -3.13 0.00 N	65.89 -3.41 0.00 N	49.15 -3.42 0.00 N	32.03 -2.56 -0.08 N	47.00 -4.34 -0.20 N	78.54 -6.59 0.00 N	65.39 -5.71 -0.71 N	99.65 -8.40 0.00 N	93.69 -7.75 0.00 N	97.04 -7.95 0.00 N	95.99 -8.56 0.00 N	75.42 -7.06 0.00 N	57.20 -5.82 -0.33 N	74.17 -7.44 0.00 N	93.59 -7.93 0.00 N	143.14 -8.03 0.00 N	79.12 -6.10 0.00 N	37.31 -2.86 0.00 N	65.59 -5.79 -0.15 N	56.06 -3.92 -12.57 N
NEG WEST___LANCASTR 23811	52.02 -2.16 0.00 N	47.00 -2.39 0.00 N	45.82 -2.58 0.00 N	74.28 -4.12 0.00 N	62.61 -3.21 0.00 N	65.96 -3.34 0.00 N	49.81 -2.77 0.00 N	32.69 -1.91 -0.10 N	48.47 -2.91 -0.24 N	81.05 -4.07 0.00 N	67.46 -3.80 -0.87 N	103.04 -5.00 0.00 N	96.73 -4.71 0.00 N	99.75 -5.25 0.00 N	97.92 -6.64 0.00 N	77.36 -5.12 0.00 N	58.51 -4.58 -0.40 N	76.33 -5.28 0.00 N	96.45 -5.07 0.00 N	148.35 -2.82 0.00 N	81.91 -3.31 0.00 N	38.61 -1.57 0.00 N	68.00 -3.41 -0.19 N	60.21 -2.66 -15.45 N
NEG_PENN_ALLEGHNY 23528	54.97 0.79 0.00 N	49.70 0.31 0.00 N	48.46 0.07 0.00 N	78.52 0.11 0.00 N	66.08 0.25 0.00 N	69.74 0.44 0.00 N	53.24 0.67 0.00 N	35.28 0.58 -0.19 N	52.69 1.09 -0.47 N	87.33 2.21 0.00 N	73.74 1.69 -1.66 N	111.10 3.06 0.00 N	104.20 2.75 0.00 N	107.55 2.55 0.00 N	105.99 1.44 0.00 N	83.91 1.42 0.00 N	64.26 0.80 -0.77 N	83.05 1.44 0.00 N	104.04 2.51 0.00 N	156.76 5.60 0.00 N	87.80 2.58 0.00 N	41.34 1.17 0.00 N	73.39 1.81 -0.36 N	78.09 0.88 -29.80 N
NEG___GEN_MONROE 24207	53.32 -0.86 0.00 N	48.36 -1.03 0.00 N	47.21 -1.19 0.00 N	76.33 -2.07 0.00 N	64.06 -1.76 0.00 N	67.52 -1.78 0.00 N	50.85 -1.73 0.00 N	33.32 -1.25 -0.07 N	49.24 -2.07 -0.17 N	82.32 -2.80 0.00 N	68.58 -2.41 -0.60 N	104.68 -3.37 0.00 N	98.40 -3.04 0.00 N	101.82 -3.18 0.00 N	100.80 -3.76 0.00 N	79.31 -3.17 0.00 N	60.30 -2.67 -0.28 N	78.42 -3.20 0.00 N	98.75 -2.78 0.00 N	149.73 -1.44 0.00 N	83.14 -2.08 0.00 N	39.08 -1.09 0.00 N	68.63 -2.72 -0.13 N	56.03 -2.06 -10.67 N

NEPA__ENERGY 23901	51.69 -2.49 0.00 N	46.33 -3.06 0.00 N	45.12 -3.28 0.00 N	73.34 -5.06 0.00 N	62.16 -3.66 0.00 N	65.58 -3.72 0.00 N	50.08 -2.49 0.00 N	33.08 -1.53 -0.11 N	49.49 -1.93 -0.27 N	82.71 -2.41 0.00 N	68.70 -2.67 -0.98 N	105.38 -2.66 0.00 N	98.69 -2.75 0.00 N	101.28 -3.72 0.00 N	98.47 -6.08 0.00 N	78.35 -4.14 0.00 N	59.02 -4.12 -0.45 N	77.35 -4.27 0.00 N	97.90 -3.63 0.00 N	151.36 0.20 0.00 N	83.50 -1.73 0.00 N	39.38 -0.80 0.00 N	69.62 -1.82 -0.21 N	63.17 -1.98 -17.74 N
NEVERSINK__HYD 23608	58.77 4.59 0.00 N	53.03 3.64 0.00 N	51.47 3.08 0.00 N	83.36 4.95 0.00 N	70.10 4.28 0.00 N	74.14 4.84 0.00 N	56.79 4.21 0.00 N	37.97 2.97 -0.50 N	57.07 4.70 -1.24 N	93.40 8.28 0.00 N	81.58 6.78 -4.41 N	118.73 10.68 0.00 N	111.46 10.02 0.00 N	115.24 10.24 0.00 N	113.68 9.12 0.00 N	90.20 7.72 0.00 N	70.46 5.72 -2.05 N	89.09 7.48 0.00 N	111.49 9.96 0.00 N	165.89 14.72 0.00 N	93.50 8.27 0.00 N	44.06 3.88 0.00 N	78.79 6.62 -0.95 N	130.53 4.26 -78.86 N
NEWTON__FALLS_HYD 23847	51.45 -2.72 0.00 N	47.11 -2.28 0.00 N	46.48 -1.92 0.00 N	75.34 -3.07 0.00 N	63.24 -2.58 0.00 N	66.45 -2.85 0.00 N	49.83 -2.75 0.00 N	32.70 -1.81 0.00 N	48.52 -2.62 0.00 N	81.00 -4.12 0.00 N	66.99 -3.40 0.00 N	103.66 -4.38 0.00 N	97.37 -4.07 0.00 N	100.65 -4.35 0.00 N	101.00 -3.55 0.00 N	79.52 -2.97 0.00 N	59.90 -2.78 0.00 N	78.16 -3.45 0.00 N	96.79 -4.74 0.00 N	144.08 -7.09 0.00 N	80.98 -4.24 0.00 N	38.26 -1.91 0.00 N	67.97 -3.26 0.00 N	45.36 -2.05 0.00 N
NIAGARA____ 23760	51.42 -2.76 0.00 N	46.75 -2.64 0.00 N	45.62 -2.78 0.00 N	73.83 -4.58 0.00 N	61.89 -3.93 0.00 N	65.01 -4.29 0.00 N	48.39 -4.18 0.00 N	31.48 -3.10 -0.08 N	46.11 -5.23 -0.20 N	76.96 -8.16 0.00 N	64.10 -7.00 -0.71 N	97.56 -10.49 0.00 N	91.76 -9.68 0.00 N	95.08 -9.92 0.00 N	94.23 -10.32 0.00 N	74.02 -8.46 0.00 N	56.24 -6.78 -0.33 N	72.81 -8.80 0.00 N	91.71 -9.82 0.00 N	140.15 -11.02 0.00 N	77.52 -7.71 0.00 N	36.58 -3.59 0.00 N	64.35 -7.03 -0.15 N	55.29 -4.66 -12.53 N
NINE_MILE_1 23575	52.75 -1.42 0.00 N	47.99 -1.40 0.00 N	46.95 -1.45 0.00 N	76.04 -2.37 0.00 N	63.84 -1.98 0.00 N	67.26 -2.04 0.00 N	51.04 -1.53 0.00 N	33.55 -0.99 -0.04 N	49.76 -1.46 -0.09 N	82.85 -2.27 0.00 N	68.83 -1.87 -0.31 N	105.22 -2.82 0.00 N	98.82 -2.63 0.00 N	102.25 -2.75 0.00 N	101.60 -2.95 0.00 N	80.14 -2.35 0.00 N	61.02 -1.81 -0.14 N	79.31 -2.30 0.00 N	98.93 -2.60 0.00 N	147.81 -3.35 0.00 N	83.08 -2.14 0.00 N	39.14 -1.03 0.00 N	69.27 -2.02 -0.07 N	51.56 -1.41 -5.56 N
NINE_MILE_2 23744	52.76 -1.41 0.00 N	47.99 -1.40 0.00 N	46.96 -1.44 0.00 N	76.05 -2.35 0.00 N	63.84 -1.98 0.00 N	67.27 -2.03 0.00 N	51.04 -1.53 0.00 N	33.55 -0.99 -0.04 N	49.76 -1.46 -0.09 N	82.86 -2.26 0.00 N	68.83 -1.87 -0.31 N	105.25 -2.79 0.00 N	98.83 -2.62 0.00 N	102.26 -2.74 0.00 N	101.62 -2.94 0.00 N	80.14 -2.35 0.00 N	61.02 -1.81 -0.14 N	79.32 -2.29 0.00 N	98.95 -2.58 0.00 N	147.82 -3.34 0.00 N	83.09 -2.13 0.00 N	39.14 -1.03 0.00 N	69.28 -2.01 -0.07 N	51.53 -1.41 -5.52 N
NM_CAPITAL__DRP 24208	57.36 3.18 0.00 N	52.22 2.83 0.00 N	50.73 2.33 0.00 N	82.19 3.78 0.00 N	68.86 3.04 0.00 N	72.77 3.47 0.00 N	55.74 3.16 0.00 N	37.32 2.08 -0.74 N	56.18 3.21 -1.83 N	90.11 4.98 0.00 N	81.33 4.43 -6.51 N	114.67 6.63 0.00 N	107.50 6.06 0.00 N	111.62 6.62 0.00 N	110.82 6.26 0.00 N	87.57 5.08 0.00 N	69.72 4.00 -3.04 N	86.71 5.10 0.00 N	108.02 6.49 0.00 N	159.98 8.82 0.00 N	90.56 5.34 0.00 N	42.61 2.44 0.00 N	77.25 4.62 -1.40 N	167.32 3.04 -116.88 N
NM_CENTRAL__DRP 24181	53.84 -0.33 0.00 N	48.86 -0.53 0.00 N	47.74 -0.66 0.00 N	77.32 -1.09 0.00 N	64.96 -0.86 0.00 N	68.49 -0.81 0.00 N	52.09 -0.48 0.00 N	34.29 -0.26 -0.05 N	50.94 -0.30 -0.11 N	84.97 -0.16 0.00 N	70.68 -0.11 -0.40 N	108.00 -0.05 0.00 N	101.36 -0.08 0.00 N	104.85 -0.15 0.00 N	103.93 -0.63 0.00 N	81.99 -0.50 0.00 N	62.43 -0.44 -0.19 N	81.21 -0.40 0.00 N	101.50 -0.03 0.00 N	151.88 0.72 0.00 N	85.25 0.03 0.00 N	40.13 -0.05 0.00 N	70.91 -0.41 -0.09 N	54.16 -0.42 -7.17 N
NM_FRONTIER__DRP 24179	51.64 -2.54 0.00 N	46.96 -2.43 0.00 N	45.84 -2.56 0.00 N	74.15 -4.26 0.00 N	62.18 -3.64 0.00 N	65.31 -3.99 0.00 N	48.59 -3.98 0.00 N	31.59 -3.00 -0.08 N	46.25 -5.09 -0.20 N	77.20 -7.92 0.00 N	64.30 -6.81 -0.72 N	97.85 -10.19 0.00 N	92.01 -9.43 0.00 N	95.38 -9.62 0.00 N	94.51 -10.04 0.00 N	74.22 -8.26 0.00 N	56.38 -6.64 -0.34 N	73.02 -8.59 0.00 N	92.02 -9.51 0.00 N	140.65 -10.52 0.00 N	77.76 -7.46 0.00 N	36.70 -3.47 0.00 N	64.54 -6.84 -0.15 N	55.64 -4.52 -12.75 N
NM_ST_REGIS__HYD 24053	51.64 -2.54 0.00 N	47.35 -2.04 0.00 N	47.01 -1.39 0.00 N	76.27 -2.13 0.00 N	64.03 -1.79 0.00 N	67.18 -2.13 0.00 N	50.31 -2.26 0.00 N	32.89 -1.61 0.00 N	48.70 -2.44 0.00 N	81.14 -3.99 0.00 N	66.91 -3.48 0.00 N	103.23 -4.81 0.00 N	97.09 -4.35 0.00 N	100.38 -4.62 0.00 N	101.36 -3.20 0.00 N	79.80 -2.68 0.00 N	60.33 -2.36 0.00 N	78.64 -2.97 0.00 N	96.89 -4.64 0.00 N	143.88 -7.29 0.00 N	80.88 -4.35 0.00 N	38.17 -2.00 0.00 N	68.09 -3.14 0.00 N	45.45 -1.96 0.00 N
NORTHPORT__1 23551	59.33 5.16 0.00 N	53.58 4.19 0.00 N	51.49 3.09 0.00 N	83.08 4.68 0.00 N	69.99 4.17 0.00 N	74.14 4.84 0.00 N	57.05 4.48 0.00 N	38.42 3.34 -0.58 N	58.18 5.61 -1.43 N	145.03 9.72 -50.18 N	113.89 7.96 -35.53 N	123.94 12.11 -3.79 N	116.56 11.36 -3.76 N	116.71 11.71 0.00 N	115.17 10.37 -0.24 N	117.02 9.15 -25.39 N	139.90 6.81 -70.41 N	123.57 8.56 -33.39 N	141.59 11.24 -28.81 N	168.20 15.53 -1.50 N	111.12 10.04 -15.86 N	68.68 4.86 -23.65 N	80.58 8.26 -1.10 N	144.16 5.33 -91.42 N
NORTHPORT__2 23552	59.33 5.16 0.00 N	53.58 4.19 0.00 N	51.49 3.09 0.00 N	83.08 4.68 0.00 N	69.99 4.17 0.00 N	74.14 4.84 0.00 N	57.05 4.48 0.00 N	38.42 3.34 -0.58 N	58.18 5.61 -1.43 N	145.03 9.72 -50.18 N	113.89 7.96 -35.53 N	123.94 12.11 -3.79 N	116.56 11.36 -3.76 N	116.71 11.71 0.00 N	115.17 10.37 -0.24 N	117.02 9.15 -25.39 N	139.90 6.81 -70.41 N	123.57 8.56 -33.39 N	141.59 11.24 -28.81 N	168.20 15.53 -1.50 N	111.12 10.04 -15.86 N	68.68 4.86 -23.65 N	80.58 8.26 -1.10 N	144.16 5.33 -91.42 N
NORTHPORT__3 23553	59.30 5.13 0.00 N	53.55 4.15 0.00 N	51.49 3.09 0.00 N	83.06 4.66 0.00 N	69.93 4.11 0.00 N	74.08 4.78 0.00 N	57.01 4.44 0.00 N	38.39 3.30 -0.58 N	58.10 5.53 -1.43 N	144.89 9.59 -50.18 N	113.72 7.80 -35.53 N	123.74 11.91 -3.79 N	116.38 11.18 -3.76 N	116.48 11.48 0.00 N	115.10 10.30 -0.24 N	117.04 9.16 -25.39 N	139.85 6.76 -70.41 N	123.49 8.48 -33.39 N	141.40 11.05 -28.81 N	167.82 15.16 -1.50 N	111.08 10.00 -15.86 N	68.62 4.80 -23.65 N	80.51 8.19 -1.10 N	144.11 5.28 -91.42 N
NORTHPORT__4 23650	59.30 5.13 0.00 N	53.55 4.15 0.00 N	51.49 3.09 0.00 N	83.06 4.66 0.00 N	69.93 4.11 0.00 N	74.08 4.78 0.00 N	57.01 4.44 0.00 N	38.39 3.30 -0.58 N	58.10 5.53 -1.43 N	144.89 9.59 -50.18 N	113.72 7.80 -35.53 N	123.74 11.91 -3.79 N	116.38 11.18 -3.76 N	116.48 11.48 0.00 N	115.10 10.30 -0.24 N	117.04 9.16 -25.39 N	139.85 6.76 -70.41 N	123.49 8.48 -33.39 N	141.40 11.05 -28.81 N	167.82 15.16 -1.50 N	111.08 10.00 -15.86 N	68.62 4.80 -23.65 N	80.51 8.19 -1.10 N	144.11 5.28 -91.42 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
NORTHPORT____IC 23718	59.33 5.16 0.00 N	53.58 4.19 0.00 N	51.49 3.09 0.00 N	83.08 4.68 0.00 N	69.99 4.17 0.00 N	74.14 4.84 0.00 N	57.05 4.48 0.00 N	38.42 3.34 -0.57 N	58.18 5.61 -1.43 N	145.03 9.72 -50.18 N	113.89 7.96 -35.53 N	123.94 12.11 -3.79 N	116.56 11.36 -3.76 N	116.71 11.71 0.00 N	115.17 10.37 -0.24 N	117.02 9.15 -25.39 N	139.90 6.81 -70.41 N	123.57 8.56 -33.39 N	141.59 11.24 -28.81 N	168.20 15.53 -1.50 N	111.12 10.04 -15.86 N	68.68 4.86 -23.65 N	80.58 8.26 -1.10 N	144.16 5.33 -91.42 N	
NPX_GEN_1385_PROXY 323591	59.40 5.23 0.00 N	53.66 4.27 0.00 N	51.57 3.17 0.00 N	83.21 4.80 0.00 N	70.08 4.26 0.00 N	74.26 4.96 0.00 N	57.13 4.55 0.00 N	100.86 3.37 -65.57 N	58.27 5.69 -1.43 N	145.17 9.86 -50.18 N	114.00 8.08 -35.53 N	124.11 12.28 -3.79 N	116.73 11.53 -3.76 N	116.88 11.88 0.00 N	115.35 10.56 -0.24 N	117.16 9.28 -25.39 N	140.01 6.91 -70.41 N	123.71 8.70 -33.39 N	141.78 11.43 -28.81 N	168.49 15.82 -1.50 N	111.27 10.19 -15.86 N	68.74 4.92 -23.65 N	80.70 8.38 -1.10 N	144.24 5.41 -91.42 N	
NPX_GEN_CSC 323557	59.29 5.12 0.00 N	53.67 4.28 0.00 N	51.40 3.00 0.00 N	82.94 4.53 0.00 N	70.08 4.26 0.00 N	74.28 4.98 0.00 N	56.99 4.42 0.00 N	100.86 3.38 -65.57 N	58.30 5.73 -1.43 N	145.37 10.07 -50.18 N	114.20 8.27 -35.53 N	124.50 12.67 -3.79 N	117.11 11.91 -3.76 N	117.30 12.30 0.00 N	115.68 10.89 -0.24 N	117.35 9.47 -25.39 N	140.12 7.02 -70.41 N	123.95 8.94 -33.39 N	142.31 11.96 -28.81 N	169.07 16.40 -1.50 N	111.53 10.45 -15.86 N	68.85 5.03 -23.65 N	80.79 8.47 -1.10 N	144.18 5.35 -91.42 N	
NSINS_S_GLNS_FALLS 23858	57.22 3.05 0.00 N	52.21 2.82 0.00 N	50.59 2.19 0.00 N	82.11 3.70 0.00 N	68.61 2.78 0.00 N	72.31 3.01 0.00 N	55.58 3.01 0.00 N	37.15 1.89 -0.75 N	56.07 3.08 -1.86 N	90.03 4.91 0.00 N	81.78 4.77 -6.61 N	115.17 7.12 0.00 N	107.79 6.34 0.00 N	112.20 7.20 0.00 N	111.63 7.08 0.00 N	87.95 5.47 0.00 N	70.25 4.48 -3.08 N	87.71 6.10 0.00 N	109.16 7.63 0.00 N	161.48 10.32 0.00 N	90.78 5.55 0.00 N	42.40 2.23 0.00 N	77.34 4.70 -1.43 N	169.12 3.00 -118.71 N	
NUCOR_STEEL____DRP 24197	54.64 0.47 0.00 N	49.36 -0.04 0.00 N	48.07 -0.33 0.00 N	77.99 -0.42 0.00 N	65.51 -0.32 0.00 N	69.27 -0.03 0.00 N	52.78 0.21 0.00 N	34.89 0.32 -0.07 N	51.91 0.60 -0.17 N	86.72 1.59 0.00 N	72.22 1.24 -0.59 N	110.25 2.20 0.00 N	103.20 1.76 0.00 N	106.85 1.85 0.00 N	105.74 1.19 0.00 N	83.31 0.82 0.00 N	63.36 0.40 -0.28 N	82.53 0.91 0.00 N	103.62 2.09 0.00 N	155.80 4.63 0.00 N	86.91 1.68 0.00 N	40.86 0.69 0.00 N	71.85 0.49 -0.13 N	58.11 0.08 -10.62 N	
NYISO_LBMP_REFERENCE 24008	54.18 0.00 0.00 N	49.39 0.00 0.00 N	48.40 0.00 0.00 N	78.41 0.00 0.00 N	65.82 0.00 0.00 N	69.30 0.00 0.00 N	52.57 0.00 0.00 N	34.50 0.00 0.00 N	51.14 0.00 0.00 N	85.12 0.00 0.00 N	70.39 0.00 0.00 N	108.04 0.00 0.00 N	101.44 0.00 0.00 N	105.00 0.00 0.00 N	104.56 0.00 0.00 N	82.48 0.00 0.00 N	62.69 0.00 0.00 N	81.61 0.00 0.00 N	101.53 0.00 0.00 N	151.17 0.00 0.00 N	85.22 0.00 0.00 N	40.17 0.00 0.00 N	71.23 0.00 0.00 N	47.41 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	59.87 5.70 0.00 N	54.05 4.66 0.00 N	51.91 3.51 0.00 N	83.73 5.33 0.00 N	70.55 4.72 0.00 N	74.76 5.46 0.00 N	57.54 4.96 0.00 N	38.77 3.69 -0.58 N	58.75 6.18 -1.43 N	146.10 10.80 -50.18 N	114.85 8.93 -35.53 N	125.50 13.67 -3.79 N	118.06 12.86 -3.76 N	118.23 13.23 0.00 N	116.65 11.86 -0.24 N	118.12 10.25 -25.39 N	140.52 7.43 -70.41 N	124.44 9.43 -33.39 N	142.87 12.53 -28.81 N	170.63 17.96 -1.50 N	112.38 11.30 -15.86 N	69.23 5.42 -23.65 N	81.50 9.18 -1.10 N	144.69 5.86 -91.42 N	
NYPA_GOWANUS____GT5 24156	89.20 5.03 -30.00 N	59.77 3.98 -6.40 N	51.56 3.15 -0.01 N	83.47 5.06 -0.01 N	70.11 4.29 -0.01 N	74.26 4.96 -0.01 N	67.51 4.51 -10.43 N	86.32 3.21 -48.61 N	109.12 5.10 -52.87 N	128.90 8.94 -34.83 N	190.30 7.56 -112.35 N	264.45 11.80 -144.61 N	276.90 10.60 -164.85 N	437.54 11.52 -321.01 N	437.53 10.11 -322.87 N	204.81 8.42 -113.91 N	71.24 6.18 -2.37 N	89.28 7.67 0.00 N	111.93 10.41 0.00 N	166.46 15.30 0.00 N	94.51 9.28 0.00 N	44.57 4.40 0.00 N	80.01 7.69 -1.10 N	143.79 4.98 -91.40 N	
NYPA_GOWANUS____GT6 24157	89.20 5.03 -30.00 N	59.77 3.98 -6.40 N	51.56 3.15 -0.01 N	83.47 5.06 -0.01 N	70.11 4.29 -0.01 N	74.26 4.96 -0.01 N	67.51 4.51 -10.43 N	86.32 3.21 -48.61 N	109.12 5.10 -52.87 N	128.90 8.94 -34.83 N	190.30 7.56 -112.35 N	264.45 11.80 -144.61 N	276.90 10.60 -164.85 N	437.54 11.52 -321.01 N	437.53 10.11 -322.87 N	204.81 8.42 -113.91 N	71.24 6.18 -2.37 N	89.28 7.67 0.00 N	111.93 10.41 0.00 N	166.46 15.30 0.00 N	94.51 9.28 0.00 N	44.57 4.40 0.00 N	80.01 7.69 -1.10 N	143.79 4.98 -91.40 N	
NYPA_HARLEM__RVR__GT1 24160	89.90 5.73 -30.00 N	60.39 4.60 -6.40 N	52.16 3.75 -0.01 N	84.36 5.95 -0.01 N	70.87 5.04 -0.01 N	75.07 5.76 -0.01 N	68.19 5.19 -10.43 N	86.78 3.67 -48.61 N	109.78 5.77 -52.87 N	129.78 9.82 -34.83 N	190.80 8.05 -112.35 N	265.13 12.47 -144.61 N	112.95 11.51 0.00 N	117.18 12.18 0.00 N	115.36 10.80 0.00 N	91.44 8.95 0.00 N	71.62 6.55 -2.37 N	89.77 8.16 0.00 N	112.34 10.81 0.00 N	166.70 15.53 0.00 N	94.80 9.58 0.00 N	44.74 4.57 0.00 N	80.36 8.04 -1.10 N	144.02 5.20 -91.40 N	
NYPA_HARLEM__RVR__GT2 24161	89.90 5.73 -30.00 N	60.39 4.60 -6.40 N	52.16 3.75 -0.01 N	84.36 5.95 -0.01 N	70.87 5.04 -0.01 N	75.07 5.76 -0.01 N	68.19 5.19 -10.43 N	86.78 3.67 -48.61 N	109.78 5.77 -52.87 N	129.78 9.82 -34.83 N	190.80 8.05 -112.35 N	265.13 12.47 -144.61 N	112.95 11.51 0.00 N	117.18 12.18 0.00 N	115.36 10.80 0.00 N	91.44 8.95 0.00 N	71.62 6.55 -2.37 N	89.77 8.16 0.00 N	112.34 10.81 0.00 N	166.70 15.53 0.00 N	94.80 9.58 0.00 N	44.74 4.57 0.00 N	80.36 8.04 -1.10 N	144.02 5.20 -91.40 N	
NYPA_KENT____GT 24152	89.30 5.12 -30.00 N	59.89 4.11 -6.40 N	51.67 3.27 -0.01 N	83.62 5.20 -0.01 N	70.25 4.42 -0.01 N	74.42 5.11 -0.01 N	67.66 4.66 -10.43 N	86.43 3.31 -48.61 N	109.24 5.23 -52.87 N	129.05 9.09 -34.83 N	190.38 7.63 -112.35 N	264.53 11.88 -144.61 N	112.18 10.74 0.00 N	116.50 11.50 0.00 N	114.67 10.11 0.00 N	90.92 8.44 0.00 N	71.30 6.24 -2.37 N	89.35 7.74 0.00 N	111.95 10.42 0.00 N	166.33 15.16 0.00 N	94.45 9.22 0.00 N	44.57 4.40 0.00 N	80.03 7.71 -1.10 N	143.79 4.97 -91.40 N	
NYPA_POUCH1____GT 24155	100.59 4.85 -41.57 N	62.55 3.80 -9.36 N	51.37 2.97 -0.01 N	83.23 4.81 -0.01 N	69.90 4.07 -0.01 N	74.04 4.73 -0.01 N	72.14 4.31 -15.26 N	100.03 3.07 -62.45 N	123.74 4.91 -67.69 N	138.63 8.64 -44.87 N	220.97 7.31 -143.26 N	280.41 11.43 -160.94 N	276.60 10.30 -164.85 N	437.32 11.31 -321.01 N	437.32 9.89 -322.87 N	204.62 8.23 -113.91 N	71.07 6.01 -2.37 N	89.04 7.43 0.00 N	111.58 10.05 0.00 N	165.98 14.81 0.00 N	94.23 9.01 0.00 N	44.43 4.26 0.00 N	79.78 7.46 -1.10 N	143.67 4.85 -91.40 N	
NYPA_VERNON____GT2	89.38	60.03	51.79	83.77	70.38	74.57	67.81	86.52	109.35	129.19	190.47	264.62	112.27	116.48	114.63	90.93	71.35	89.40	112.00	166.21	94.40	44.57	80.05	143.78	

24162	5.21 -30.00 N	4.24 -6.40 N	3.38 -0.01 N	5.36 -0.01 N	4.56 -0.01 N	5.26 -0.01 N	4.81 -10.43 N	3.41 -48.61 N	5.34 -52.87 N	9.23 -34.83 N	7.73 -112.35 N	11.97 -144.61 N	10.83 0.00 N	11.48 0.00 N	10.07 0.00 N	8.45 0.00 N	6.29 -2.37 N	7.79 0.00 N	10.47 0.00 N	15.04 0.00 N	9.18 0.00 N	4.40 0.00 N	7.73 -1.10 N	4.97 -91.40 N
NYPY_VERNON____GT3 24163	89.38 5.21 -30.00 N	60.03 4.24 -6.40 N	51.79 3.38 -0.01 N	83.77 5.36 -0.01 N	70.38 4.56 -0.01 N	74.57 5.26 -0.01 N	67.81 4.81 -10.43 N	86.52 3.41 -48.61 N	109.35 5.34 -52.87 N	129.19 9.23 -34.83 N	190.47 7.73 -112.35 N	264.62 11.97 -144.61 N	112.27 10.83 0.00 N	116.48 11.48 0.00 N	114.63 10.07 0.00 N	90.93 8.45 0.00 N	71.35 6.29 -2.37 N	89.40 7.79 0.00 N	112.00 10.47 0.00 N	166.21 15.04 0.00 N	94.40 9.18 0.00 N	44.57 4.40 0.00 N	80.05 7.73 -1.10 N	143.78 4.97 -91.40 N
NYPY____ASTORIA_CC1 323568	89.37 5.20 -30.00 N	60.01 4.23 -6.40 N	51.79 3.38 -0.01 N	83.74 5.32 -0.01 N	70.36 4.53 -0.01 N	74.54 5.24 -0.01 N	67.78 4.79 -10.43 N	86.51 3.40 -48.61 N	109.33 5.32 -52.87 N	129.12 9.17 -34.83 N	190.40 7.66 -112.35 N	264.57 11.92 -144.61 N	112.27 10.83 0.00 N	116.39 11.39 0.00 N	114.60 10.04 0.00 N	90.88 8.40 0.00 N	71.33 6.27 -2.37 N	89.34 7.73 0.00 N	111.93 10.40 0.00 N	166.06 14.89 0.00 N	94.35 9.13 0.00 N	44.57 4.40 0.00 N	80.04 7.72 -1.10 N	143.79 4.97 -91.40 N
NYPY____ASTORIA_CC2 323569	89.37 5.20 -30.00 N	60.01 4.23 -6.40 N	51.79 3.38 -0.01 N	83.74 5.32 -0.01 N	70.36 4.53 -0.01 N	74.54 5.24 -0.01 N	67.78 4.79 -10.43 N	86.51 3.40 -48.61 N	109.33 5.32 -52.87 N	129.12 9.17 -34.83 N	190.40 7.66 -112.35 N	264.57 11.92 -144.61 N	112.27 10.83 0.00 N	116.39 11.39 0.00 N	114.60 10.04 0.00 N	90.88 8.40 0.00 N	71.33 6.27 -2.37 N	89.34 7.73 0.00 N	111.93 10.40 0.00 N	166.06 14.89 0.00 N	94.35 9.13 0.00 N	44.57 4.40 0.00 N	80.04 7.72 -1.10 N	143.79 4.97 -91.40 N
NYPY____HOLTSVILL 23794	59.46 5.29 0.00 N	53.75 4.35 0.00 N	51.55 3.16 0.00 N	83.18 4.77 0.00 N	70.18 4.36 0.00 N	74.38 5.08 0.00 N	57.17 4.60 0.00 N	38.53 3.45 -0.58 N	58.41 5.84 -1.43 N	145.50 10.20 -50.18 N	114.32 8.39 -35.53 N	124.64 12.81 -3.79 N	117.25 12.04 -3.76 N	117.44 12.44 0.00 N	115.83 11.04 -0.24 N	117.46 9.58 -25.39 N	140.22 7.12 -70.41 N	124.05 9.05 -33.39 N	142.37 12.03 -28.81 N	169.25 16.59 -1.50 N	111.64 10.56 -15.86 N	68.91 5.08 -23.65 N	80.94 8.61 -1.10 N	144.32 5.49 -91.42 N
NYPY____HELLGATE_GT1 24158	89.90 5.73 -30.00 N	60.39 4.60 -6.40 N	52.16 3.75 -0.01 N	84.36 5.95 -0.01 N	70.87 5.04 -0.01 N	75.07 5.76 -0.01 N	68.19 5.19 -10.43 N	86.78 3.67 -48.61 N	109.78 5.77 -52.87 N	129.78 9.82 -34.83 N	190.80 8.05 -112.35 N	265.13 12.47 -144.61 N	112.96 11.52 0.00 N	117.27 12.27 0.00 N	115.44 10.88 0.00 N	91.44 8.95 0.00 N	71.62 6.55 -2.37 N	89.77 8.16 0.00 N	112.43 10.90 0.00 N	166.70 15.53 0.00 N	94.80 9.58 0.00 N	44.74 4.57 0.00 N	80.36 8.04 -1.10 N	144.02 5.20 -91.40 N
NYPY____HELLGATE_GT2 24159	89.90 5.73 -30.00 N	60.39 4.60 -6.40 N	52.16 3.75 -0.01 N	84.36 5.95 -0.01 N	70.87 5.04 -0.01 N	75.07 5.76 -0.01 N	68.19 5.19 -10.43 N	86.78 3.67 -48.61 N	109.78 5.77 -52.87 N	129.78 9.82 -34.83 N	190.80 8.05 -112.35 N	265.13 12.47 -144.61 N	112.96 11.52 0.00 N	117.27 12.27 0.00 N	115.44 10.88 0.00 N	91.44 8.95 0.00 N	71.62 6.55 -2.37 N	89.77 8.16 0.00 N	112.43 10.90 0.00 N	166.70 15.53 0.00 N	94.80 9.58 0.00 N	44.74 4.57 0.00 N	80.36 8.04 -1.10 N	144.02 5.20 -91.40 N
NYS_BARGE____HYD 23848	52.27 -1.91 0.00 N	47.45 -1.94 0.00 N	46.30 -2.10 0.00 N	74.87 -3.53 0.00 N	62.84 -2.98 0.00 N	66.06 -3.24 0.00 N	49.29 -3.29 0.00 N	32.11 -2.48 -0.08 N	47.13 -4.20 -0.20 N	78.77 -6.35 0.00 N	65.59 -5.50 -0.70 N	99.97 -8.07 0.00 N	94.01 -7.43 0.00 N	97.37 -7.63 0.00 N	96.31 -8.25 0.00 N	75.67 -6.81 0.00 N	57.38 -5.63 -0.33 N	74.40 -7.21 0.00 N	93.90 -7.63 0.00 N	143.58 -7.59 0.00 N	79.36 -5.86 0.00 N	37.42 -2.75 0.00 N	65.78 -5.60 -0.15 N	56.08 -3.81 -12.47 N
O.H_GEN_BRUCE 24063	51.38 -2.79 0.00 N	46.72 -2.67 0.00 N	45.61 -2.78 0.00 N	73.78 -4.63 0.00 N	68.00 -2.93 -10.13 N	64.98 -4.33 0.00 N	48.39 -4.18 0.00 N	45.00 -3.65 -16.73 N	46.15 -5.18 -0.19 N	58.49 -6.20 -3.25 N	64.17 -6.91 -0.69 N	97.66 -10.39 0.00 N	91.86 -9.58 0.00 N	95.17 -9.83 0.00 N	94.34 -10.22 0.00 N	74.13 -8.35 0.00 N	56.31 -6.69 -0.32 N	72.90 -8.71 0.00 N	91.82 -9.71 0.00 N	140.27 -10.90 0.00 N	77.61 -7.61 0.00 N	36.61 -3.56 0.00 N	64.41 -6.96 -0.15 N	55.00 -4.64 -12.23 N
OAK_ORCHARD____HYD 24046	52.66 -1.52 0.00 N	47.82 -1.57 0.00 N	46.72 -1.68 0.00 N	75.52 -2.88 0.00 N	63.37 -2.45 0.00 N	66.76 -2.54 0.00 N	50.33 -2.24 0.00 N	33.00 -1.57 -0.06 N	48.77 -2.53 -0.16 N	81.45 -3.67 0.00 N	67.86 -3.11 -0.58 N	103.53 -4.51 0.00 N	97.30 -4.14 0.00 N	100.71 -4.29 0.00 N	99.83 -4.73 0.00 N	78.60 -3.89 0.00 N	59.81 -3.15 -0.27 N	77.72 -3.89 0.00 N	97.69 -3.84 0.00 N	147.70 -3.47 0.00 N	82.20 -3.02 0.00 N	38.67 -1.50 0.00 N	68.00 -3.35 -0.12 N	55.26 -2.42 -10.27 N
OCC_CHEM____DRP 24175	51.72 -2.46 0.00 N	47.01 -2.38 0.00 N	45.90 -2.50 0.00 N	74.24 -4.17 0.00 N	62.26 -3.56 0.00 N	65.38 -3.92 0.00 N	48.67 -3.91 0.00 N	31.64 -2.94 -0.08 N	46.34 -5.00 -0.20 N	77.34 -7.79 0.00 N	64.41 -6.70 -0.72 N	98.02 -10.02 0.00 N	92.18 -9.26 0.00 N	95.55 -9.45 0.00 N	94.67 -9.89 0.00 N	74.35 -8.13 0.00 N	56.47 -6.55 -0.34 N	73.13 -8.48 0.00 N	92.20 -9.33 0.00 N	140.90 -10.27 0.00 N	77.92 -7.31 0.00 N	36.75 -3.42 0.00 N	64.64 -6.74 -0.15 N	55.73 -4.47 -12.78 N
OLIN_CORP_DRP 24177	51.90 -2.27 0.00 N	47.16 -2.23 0.00 N	46.01 -2.38 0.00 N	74.44 -3.96 0.00 N	62.46 -3.37 0.00 N	65.63 -3.68 0.00 N	48.90 -3.67 0.00 N	31.83 -2.75 -0.08 N	46.67 -4.67 -0.21 N	77.97 -7.15 0.00 N	64.95 -6.17 -0.73 N	98.87 -9.17 0.00 N	92.99 -8.46 0.00 N	96.34 -8.65 0.00 N	95.36 -9.20 0.00 N	74.90 -7.58 0.00 N	56.75 -6.28 -0.34 N	73.41 -8.20 0.00 N	92.54 -8.98 0.00 N	141.58 -9.59 0.00 N	78.27 -6.95 0.00 N	36.95 -3.22 0.00 N	65.02 -6.36 -0.16 N	56.15 -4.23 -12.96 N
ONONDAGA_REF_OCCRA 23987	54.18 0.01 0.00 N	49.14 -0.25 0.00 N	48.03 -0.37 0.00 N	77.79 -0.62 0.00 N	65.37 -0.46 0.00 N	68.94 -0.36 0.00 N	52.47 -0.10 0.00 N	34.57 0.02 -0.05 N	51.40 0.13 -0.13 N	85.72 0.59 0.00 N	71.33 0.48 -0.46 N	108.94 0.89 0.00 N	102.21 0.77 0.00 N	105.71 0.71 0.00 N	104.78 0.22 0.00 N	82.64 0.16 0.00 N	62.96 0.06 -0.21 N	81.94 0.33 0.00 N	102.40 0.87 0.00 N	153.18 2.02 0.00 N	85.92 0.70 0.00 N	40.42 0.25 0.00 N	71.45 0.13 -0.10 N	55.58 -0.08 -8.25 N
ONONDAGA____COGEN 23986	53.92 -0.25 0.00 N	48.90 -0.49 0.00 N	47.81 -0.58 0.00 N	77.40 -1.00 0.00 N	65.03 -0.78 0.00 N	68.60 -0.70 0.00 N	52.20 -0.37 0.00 N	34.41 -0.15 -0.05 N	51.11 -0.16 -0.13 N	85.13 0.01 0.00 N	70.88 0.01 -0.48 N	108.20 0.16 0.00 N	101.50 0.06 0.00 N	104.99 -0.01 0.00 N	104.06 -0.50 0.00 N	82.10 -0.39 0.00 N	62.55 -0.36 -0.22 N	81.34 -0.27 0.00 N	101.67 0.14 0.00 N	152.15 0.99 0.00 N	85.36 0.13 0.00 N	40.17 0.00 0.00 N	71.00 -0.33 -0.10 N	55.58 -0.37 -8.54 N

ONTARIO___LFGE 23819	53.90 -0.27 0.00 N	48.71 -0.68 0.00 N	47.46 -0.93 0.00 N	76.76 -1.65 0.00 N	64.59 -1.23 0.00 N	68.13 -1.17 0.00 N	51.81 -0.76 0.00 N	34.33 -0.25 -0.08 N	50.97 -0.36 -0.19 N	85.03 -0.09 0.00 N	70.92 -0.13 -0.67 N	108.30 0.25 0.00 N	101.64 0.20 0.00 N	104.94 -0.06 0.00 N	103.56 -1.00 0.00 N	81.77 -0.72 0.00 N	62.21 -0.78 -0.31 N	81.03 -0.58 0.00 N	101.71 0.18 0.00 N	153.88 2.71 0.00 N	85.58 0.36 0.00 N	40.31 0.14 0.00 N	71.07 -0.31 -0.14 N	58.85 -0.52 -11.96 N
OSWEGATCHIE___HYD 24044	51.45 -2.72 0.00 N	47.11 -2.28 0.00 N	46.48 -1.92 0.00 N	75.34 -3.07 0.00 N	63.24 -2.58 0.00 N	66.45 -2.85 0.00 N	49.83 -2.75 0.00 N	32.70 -1.81 0.00 N	48.52 -2.62 0.00 N	81.00 -4.12 0.00 N	66.99 -3.40 0.00 N	103.66 -4.07 0.00 N	97.37 -4.35 0.00 N	100.65 -3.55 0.00 N	79.52 -2.97 0.00 N	59.90 -2.78 0.00 N	78.16 -3.45 0.00 N	96.79 -4.74 0.00 N	144.08 -7.09 0.00 N	80.98 -4.24 0.00 N	38.26 -1.91 0.00 N	67.97 -3.26 0.00 N	45.36 -2.05 0.00 N	
OSWEGO___5 23606	53.11 -1.07 0.00 N	48.29 -1.11 0.00 N	47.22 -1.18 0.00 N	76.47 -1.94 0.00 N	64.22 -1.60 0.00 N	67.68 -1.62 0.00 N	51.36 -1.21 0.00 N	33.78 -0.76 -0.04 N	50.12 -1.12 -0.10 N	83.46 -1.66 0.00 N	69.37 -1.38 -0.36 N	106.01 -2.03 0.00 N	99.55 -1.89 0.00 N	102.99 -2.01 0.00 N	102.27 -2.28 0.00 N	80.72 -1.77 0.00 N	61.44 -1.41 -0.17 N	79.85 -1.76 0.00 N	99.64 -1.89 0.00 N	148.95 -2.22 0.00 N	83.70 -1.53 0.00 N	39.42 -0.75 0.00 N	69.78 -1.52 -0.08 N	52.73 -1.10 -6.41 N
OSWEGO___6 23613	53.11 -1.07 0.00 N	48.29 -1.11 0.00 N	47.22 -1.18 0.00 N	76.47 -1.94 0.00 N	64.22 -1.60 0.00 N	67.68 -1.62 0.00 N	51.36 -1.21 0.00 N	33.78 -0.76 -0.04 N	50.12 -1.12 -0.10 N	83.46 -1.66 0.00 N	69.37 -1.38 -0.36 N	106.01 -2.03 0.00 N	99.55 -1.89 0.00 N	102.99 -2.01 0.00 N	102.27 -2.28 0.00 N	80.72 -1.77 0.00 N	61.44 -1.41 -0.17 N	79.85 -1.76 0.00 N	99.64 -1.89 0.00 N	148.95 -2.22 0.00 N	83.70 -1.53 0.00 N	39.42 -0.75 0.00 N	69.78 -1.52 -0.08 N	52.73 -1.10 -6.41 N
OUTOKUMPU-AB___DRP 24206	52.63 -1.55 0.00 N	47.77 -1.62 0.00 N	46.59 -1.81 0.00 N	75.36 -3.05 0.00 N	63.24 -2.58 0.00 N	66.50 -2.80 0.00 N	49.67 -2.90 0.00 N	32.38 -2.21 -0.08 N	47.56 -3.79 -0.21 N	79.51 -5.62 0.00 N	66.18 -4.95 -0.74 N	100.83 -7.21 0.00 N	94.80 -6.64 0.00 N	98.17 -6.83 0.00 N	97.11 -7.45 0.00 N	76.30 -6.18 0.00 N	57.85 -5.18 -0.34 N	75.08 -6.53 0.00 N	94.79 -6.74 0.00 N	145.00 -6.17 0.00 N	80.11 -5.11 0.00 N	37.78 -2.39 0.00 N	66.38 -5.00 -0.16 N	57.05 -3.41 -13.04 N
OXBOW___ 24026	52.32 -1.86 0.00 N	47.52 -1.87 0.00 N	46.36 -2.04 0.00 N	75.00 -3.40 0.00 N	62.92 -2.91 0.00 N	66.13 -3.17 0.00 N	49.31 -3.26 0.00 N	32.11 -2.48 -0.08 N	47.11 -4.24 -0.20 N	78.68 -6.44 0.00 N	65.53 -5.59 -0.73 N	99.79 -8.25 0.00 N	93.82 -7.62 0.00 N	97.22 -7.78 0.00 N	96.22 -8.34 0.00 N	75.58 -6.90 0.00 N	57.37 -5.66 -0.34 N	74.37 -7.24 0.00 N	93.85 -7.68 0.00 N	143.52 -7.65 0.00 N	79.30 -5.92 0.00 N	37.41 -2.76 0.00 N	65.73 -5.65 -0.15 N	56.53 -3.79 -12.91 N
PEEKSKILL___ 23653	58.38 4.20 0.00 N	52.77 3.38 0.00 N	51.00 2.61 0.00 N	82.47 4.07 0.00 N	69.33 3.51 0.00 N	73.45 4.15 0.00 N	56.47 3.90 0.00 N	37.87 2.79 -0.57 N	56.92 4.36 -1.42 N	92.62 7.50 0.00 N	81.72 6.27 -5.06 N	117.93 9.89 0.00 N	110.82 9.38 0.00 N	114.89 9.89 0.00 N	113.04 8.48 0.00 N	89.58 7.09 0.00 N	70.25 5.21 -2.36 N	88.13 6.52 0.00 N	110.43 8.90 0.00 N	164.09 12.93 0.00 N	93.09 7.87 0.00 N	43.88 3.71 0.00 N	78.80 6.48 -1.09 N	142.22 4.15 -90.66 N
PGE MADISON___WINDPWR 24146	57.82 3.64 0.00 N	52.28 2.89 0.00 N	51.01 2.61 0.00 N	82.60 4.19 0.00 N	69.60 3.78 0.00 N	73.62 4.32 0.00 N	56.34 3.77 0.00 N	37.53 2.86 -0.16 N	56.36 4.81 -0.41 N	94.33 9.20 0.00 N	79.13 7.28 -1.45 N	118.61 10.56 0.00 N	110.07 8.63 0.00 N	115.01 10.01 0.00 N	113.43 8.88 0.00 N	88.60 6.11 0.00 N	67.85 4.49 -0.68 N	88.13 6.52 0.00 N	112.74 11.21 0.00 N	166.91 15.74 0.00 N	91.91 6.68 0.00 N	43.05 2.88 0.00 N	75.61 4.07 -0.31 N	75.77 2.25 -26.10 N
PIERCEFIELD___HYD 23852	51.25 -2.92 0.00 N	47.04 -2.35 0.00 N	46.70 -1.70 0.00 N	75.74 -2.66 0.00 N	63.62 -2.21 0.00 N	66.71 -2.59 0.00 N	49.88 -2.69 0.00 N	32.62 -1.89 0.00 N	48.28 -2.85 0.00 N	80.43 -4.70 0.00 N	66.31 -4.08 0.00 N	102.41 -5.64 0.00 N	96.29 -5.15 0.00 N	99.54 -5.46 0.00 N	100.51 -4.05 0.00 N	79.11 -3.38 0.00 N	59.74 -2.95 0.00 N	77.86 -3.75 0.00 N	95.95 -5.58 0.00 N	142.49 -8.67 0.00 N	80.10 -5.12 0.00 N	37.82 -2.35 0.00 N	67.53 -3.70 0.00 N	45.12 -2.29 0.00 N
PINELAWN_CC_1 323563	59.83 5.66 0.00 N	53.96 4.57 0.00 N	51.87 3.47 0.00 N	83.68 5.27 0.00 N	70.46 4.64 0.00 N	74.67 5.37 0.00 N	57.47 4.90 0.00 N	38.67 3.59 -0.58 N	58.45 5.88 -1.43 N	144.99 9.68 -50.18 N	113.88 7.96 -35.53 N	124.11 12.27 -3.79 N	116.77 11.56 -3.76 N	116.90 11.90 0.00 N	115.34 10.55 -0.24 N	117.02 9.14 -25.39 N	139.85 6.75 -70.41 N	123.54 8.54 -33.39 N	141.70 11.36 -28.81 N	168.48 15.81 -1.50 N	111.11 10.03 -15.86 N	68.76 4.94 -23.65 N	81.28 8.96 -1.10 N	144.59 5.76 -91.42 N
PJM_GEN_KEystone 24065	52.25 -1.92 0.00 N	46.84 -2.56 0.00 N	45.61 -2.78 0.00 N	74.12 -4.29 0.00 N	62.76 -3.07 0.00 N	66.24 -3.06 0.00 N	50.63 -1.94 0.00 N	82.78 1.25 -49.61 N	50.90 -1.27 -1.03 N	83.82 -1.30 0.00 N	72.38 -1.67 -3.66 N	106.79 -1.25 0.00 N	100.93 -0.51 0.00 N	102.67 -2.33 0.00 N	99.98 -4.57 0.00 N	79.53 -2.95 0.00 N	61.24 -3.14 -1.70 N	78.59 -3.02 0.00 N	99.28 -2.25 0.00 N	109.20 4.92 -10.00 N	84.60 -0.63 0.00 N	39.88 -0.29 0.00 N	71.12 -0.89 -0.79 N	85.00 2.25 -12.34 N
PJM_GEN_NEPTUNE_PROXY 323594	59.19 5.02 0.00 N	53.44 4.05 0.00 N	51.42 3.02 0.00 N	83.01 4.61 0.00 N	69.86 4.04 0.00 N	74.02 4.72 0.00 N	56.98 4.40 0.00 N	100.70 3.21 -65.57 N	57.94 5.37 -1.43 N	144.60 9.29 -50.18 N	113.69 7.76 -35.53 N	123.76 11.93 -3.79 N	116.46 11.25 -3.76 N	116.59 11.59 0.00 N	115.10 10.31 -0.24 N	116.77 8.89 -25.39 N	139.63 6.53 -70.41 N	123.22 8.21 -33.39 N	141.28 10.94 -28.81 N	167.89 15.22 -1.50 N	110.73 9.65 -15.86 N	68.42 4.60 -23.65 N	80.20 7.88 -1.10 N	143.95 5.12 -91.42 N
PLEASANTVLY___LBMP 24000	58.23 4.05 0.00 N	52.72 3.33 0.00 N	50.98 2.58 0.00 N	82.47 4.06 0.00 N	69.25 3.43 0.00 N	73.33 4.02 0.00 N	56.33 3.76 0.00 N	37.73 2.63 -0.60 N	56.72 4.10 -1.48 N	92.06 6.93 0.00 N	81.56 5.89 -5.28 N	117.22 9.18 0.00 N	110.10 8.65 0.00 N	114.15 9.15 0.00 N	112.57 8.02 0.00 N	89.15 6.66 0.00 N	70.11 4.97 -2.46 N	87.83 6.22 0.00 N	109.90 8.37 0.00 N	163.16 11.99 0.00 N	92.54 7.32 0.00 N	43.61 3.44 0.00 N	78.45 6.09 -1.14 N	145.95 3.96 -94.58 N
POLETTI___ 23519	58.98 4.80 0.00 N	53.25 3.86 0.00 N	51.42 3.02 0.00 N	83.14 4.73 0.00 N	69.87 4.05 0.00 N	74.04 4.74 0.00 N	56.97 4.39 0.00 N	38.22 3.14 -0.58 N	57.52 4.95 -1.43 N	93.70 8.58 0.00 N	82.67 7.18 -5.10 N	119.37 11.33 0.00 N	112.11 10.66 0.00 N	116.16 11.17 0.00 N	114.31 9.76 0.00 N	90.67 8.18 0.00 N	71.08 6.01 -2.37 N	89.14 7.53 0.00 N	111.67 10.14 0.00 N	165.87 14.71 0.00 N	94.13 8.91 0.00 N	44.39 4.22 0.00 N	79.67 7.35 -1.10 N	143.53 4.72 -91.40 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	59.62 5.45 0.00 N	53.87 4.48 0.00 N	51.67 3.27 0.00 N	83.36 4.96 0.00 N	70.32 4.50 0.00 N	74.53 5.23 0.00 N	57.29 4.71 0.00 N	38.61 3.53 0.00 N	58.56 5.99 0.00 N	145.72 10.42 0.00 N	114.40 8.48 0.00 N	124.78 12.94 0.00 N	117.37 12.17 0.00 N	117.69 12.69 0.00 N	116.00 11.20 0.00 N	117.59 9.71 0.00 N	140.33 7.23 0.00 N	124.18 9.17 0.00 N	142.46 12.11 0.00 N	169.30 16.64 0.00 N	111.79 10.71 0.00 N	69.04 5.22 0.00 N	81.19 8.86 0.00 N	144.45 5.62 0.00 N	
PORT_JEFF_4 23616	59.62 5.45 0.00 N	53.87 4.48 0.00 N	51.67 3.27 0.00 N	83.36 4.96 0.00 N	70.32 4.50 0.00 N	74.53 5.23 0.00 N	57.29 4.71 0.00 N	38.61 3.53 0.00 N	58.56 5.99 0.00 N	145.72 10.42 0.00 N	114.40 8.48 0.00 N	124.78 12.94 0.00 N	117.37 12.17 0.00 N	117.69 12.69 0.00 N	116.00 11.20 0.00 N	117.59 9.71 0.00 N	140.33 7.23 0.00 N	124.18 9.17 0.00 N	142.46 12.11 0.00 N	169.30 16.64 0.00 N	111.79 10.71 0.00 N	69.04 5.22 0.00 N	81.19 8.86 0.00 N	144.45 5.62 0.00 N	
PORT_JEFF_IC 23713	59.74 5.57 0.00 N	53.96 4.57 0.00 N	51.75 3.36 0.00 N	83.50 5.10 0.00 N	70.45 4.63 0.00 N	74.66 5.36 0.00 N	57.39 4.82 0.00 N	38.69 3.61 0.00 N	58.67 6.09 0.00 N	145.90 10.60 0.00 N	114.56 8.64 0.00 N	125.08 13.24 0.00 N	117.63 12.43 0.00 N	117.95 12.95 0.00 N	116.26 11.46 0.00 N	117.80 9.92 0.00 N	140.50 7.40 0.00 N	124.42 9.41 0.00 N	142.80 12.46 0.00 N	169.78 17.12 0.00 N	112.05 10.97 0.00 N	69.14 5.32 0.00 N	81.38 9.06 0.00 N	144.55 5.72 0.00 N	
PPL PILGRIM_ST_GT1 24216	59.87 5.70 0.00 N	54.05 4.66 0.00 N	51.91 3.51 0.00 N	83.73 5.33 0.00 N	70.55 4.72 0.00 N	74.76 5.46 0.00 N	57.54 4.96 0.00 N	38.77 3.69 0.00 N	58.75 6.18 0.00 N	146.10 10.80 0.00 N	114.85 8.93 0.00 N	125.50 13.67 0.00 N	118.06 12.86 0.00 N	118.23 13.23 0.00 N	116.65 11.86 0.00 N	118.12 10.25 0.00 N	140.52 7.43 0.00 N	124.44 9.43 0.00 N	142.87 12.53 0.00 N	170.63 17.96 0.00 N	112.38 11.30 0.00 N	69.23 5.42 0.00 N	81.50 9.18 0.00 N	144.69 5.86 0.00 N	
PPL PILGRIM_ST_GT2 24217	59.87 5.70 0.00 N	54.05 4.66 0.00 N	51.91 3.51 0.00 N	83.73 5.33 0.00 N	70.55 4.72 0.00 N	74.76 5.46 0.00 N	57.54 4.96 0.00 N	38.77 3.69 0.00 N	58.75 6.18 0.00 N	146.10 10.80 0.00 N	114.85 8.93 0.00 N	125.50 13.67 0.00 N	118.06 12.86 0.00 N	118.23 13.23 0.00 N	116.65 11.86 0.00 N	118.12 10.25 0.00 N	140.52 7.43 0.00 N	124.44 9.43 0.00 N	142.87 12.53 0.00 N	170.63 17.96 0.00 N	112.38 11.30 0.00 N	69.23 5.42 0.00 N	81.50 9.18 0.00 N	144.69 5.86 0.00 N	
PPL_SHRM_GT3 24213	59.28 5.10 0.00 N	53.70 4.31 0.00 N	51.39 2.99 0.00 N	82.93 4.53 0.00 N	70.08 4.26 0.00 N	74.27 4.97 0.00 N	56.95 4.38 0.00 N	38.44 3.35 0.00 N	58.32 5.75 0.00 N	145.45 10.15 0.00 N	114.26 8.34 0.00 N	124.56 12.73 0.00 N	117.20 11.99 0.00 N	117.36 12.36 0.00 N	115.75 10.96 0.00 N	117.39 9.51 0.00 N	140.18 7.08 0.00 N	124.03 9.02 0.00 N	142.41 12.07 0.00 N	169.21 16.55 0.00 N	111.61 10.53 0.00 N	68.88 5.06 0.00 N	80.85 8.53 0.00 N	144.21 5.38 0.00 N	
PPL_SHRM_GT4 24214	59.28 5.10 0.00 N	53.70 4.31 0.00 N	51.39 2.99 0.00 N	82.93 4.53 0.00 N	70.08 4.26 0.00 N	74.27 4.97 0.00 N	56.95 4.38 0.00 N	38.44 3.35 0.00 N	58.32 5.75 0.00 N	145.45 10.15 0.00 N	114.26 8.34 0.00 N	124.56 12.73 0.00 N	117.20 11.99 0.00 N	117.36 12.36 0.00 N	115.75 10.96 0.00 N	117.39 9.51 0.00 N	140.18 7.08 0.00 N	124.03 9.02 0.00 N	142.41 12.07 0.00 N	169.21 16.55 0.00 N	111.61 10.53 0.00 N	68.88 5.06 0.00 N	80.85 8.53 0.00 N	144.21 5.38 0.00 N	
PROJECT___ORANGE 1 24174	53.88 -0.30 0.00 N	48.89 -0.51 0.00 N	47.78 -0.62 0.00 N	77.34 -1.06 0.00 N	64.97 -0.85 0.00 N	68.52 -0.78 0.00 N	52.11 -0.46 0.00 N	34.30 -0.25 0.00 N	50.98 -0.27 0.00 N	85.03 -0.10 0.00 N	70.73 -0.07 0.00 N	108.09 0.04 0.00 N	101.42 -0.02 0.00 N	104.89 -0.10 0.00 N	103.95 -0.61 0.00 N	82.05 -0.44 0.00 N	62.46 -0.42 0.00 N	81.25 -0.36 0.00 N	101.56 0.03 0.00 N	151.96 0.80 0.00 N	85.32 0.09 0.00 N	40.15 -0.02 0.00 N	70.95 -0.36 0.00 N	54.41 -0.37 0.00 N	
PROJECT___ORANGE 2 24166	53.88 -0.30 0.00 N	48.89 -0.51 0.00 N	47.78 -0.62 0.00 N	77.34 -1.06 0.00 N	64.97 -0.85 0.00 N	68.52 -0.78 0.00 N	52.11 -0.46 0.00 N	34.30 -0.25 0.00 N	50.98 -0.27 0.00 N	85.03 -0.10 0.00 N	70.73 -0.07 0.00 N	108.09 0.04 0.00 N	101.42 -0.02 0.00 N	104.89 -0.10 0.00 N	103.95 -0.61 0.00 N	82.05 -0.44 0.00 N	62.46 -0.42 0.00 N	81.25 -0.36 0.00 N	101.56 0.03 0.00 N	151.96 0.80 0.00 N	85.32 0.09 0.00 N	40.15 -0.02 0.00 N	70.95 -0.36 0.00 N	54.41 -0.37 0.00 N	
PYRITES___HYD 24023	51.70 -2.48 0.00 N	47.40 -1.99 0.00 N	47.08 -1.32 0.00 N	76.37 -2.03 0.00 N	64.14 -1.68 0.00 N	67.25 -2.05 0.00 N	50.35 -2.22 0.00 N	32.90 -1.60 0.00 N	48.75 -2.38 0.00 N	81.28 -3.84 0.00 N	67.02 -3.37 0.00 N	103.40 -4.64 0.00 N	97.28 -4.16 0.00 N	100.48 -4.52 0.00 N	101.46 -3.09 0.00 N	79.89 -2.59 0.00 N	60.37 -2.31 0.00 N	78.73 -2.89 0.00 N	97.06 -4.47 0.00 N	144.25 -6.91 0.00 N	80.99 -4.23 0.00 N	38.21 -1.96 0.00 N	68.14 -3.09 0.00 N	45.50 -1.91 0.00 N	
RAMAPO___LBMP 323565	58.35 4.18 0.00 N	52.74 3.35 0.00 N	50.99 2.59 0.00 N	82.47 4.06 0.00 N	69.36 3.54 0.00 N	73.49 4.19 0.00 N	56.50 3.93 0.00 N	37.86 2.80 0.00 N	56.87 4.34 0.00 N	92.58 7.45 0.00 N	81.52 6.19 0.00 N	117.82 9.78 0.00 N	110.82 9.38 0.00 N	114.83 9.83 0.00 N	112.84 8.29 0.00 N	89.45 6.96 0.00 N	70.06 5.07 0.00 N	87.93 6.32 0.00 N	110.22 8.69 0.00 N	164.01 12.85 0.00 N	93.05 7.83 0.00 N	43.87 3.70 0.00 N	78.74 6.45 0.00 N	140.13 4.13 0.00 N	
RANKINE____ 23646	52.12 -2.05 0.00 N	47.24 -2.15 0.00 N	46.07 -2.33 0.00 N	74.55 -3.85 0.00 N	62.65 -3.17 0.00 N	65.91 -3.39 0.00 N	49.37 -3.20 0.00 N	32.26 -2.33 0.00 N	47.52 -3.84 0.00 N	79.43 -5.70 0.00 N	66.17 -5.01 0.00 N	100.86 -7.18 0.00 N	94.79 -6.65 0.00 N	98.02 -6.97 0.00 N	96.74 -7.82 0.00 N	76.10 -6.38 0.00 N	57.72 -5.33 0.00 N	75.01 -6.61 0.00 N	94.68 -6.85 0.00 N	145.04 -6.13 0.00 N	80.15 -5.07 0.00 N	37.79 -2.38 0.00 N	66.47 -4.92 0.00 N	57.95 -3.42 0.00 N	
RAVENSWOOD_GT2_1 24244	59.01 4.84 0.00 N	53.27 3.88 0.00 N	51.45 3.05 0.00 N	83.18 4.77 0.00 N	69.91 4.08 0.00 N	74.08 4.78 0.00 N	56.99 4.42 0.00 N	38.23 3.14 0.00 N	57.53 4.96 0.00 N	93.70 8.58 0.00 N	82.67 7.18 0.00 N	119.37 11.32 0.00 N	112.08 10.64 0.00 N	116.16 11.17 0.00 N	114.31 9.76 0.00 N	90.66 8.18 0.00 N	71.09 6.03 0.00 N	89.15 7.54 0.00 N	111.68 10.14 0.00 N	165.88 14.71 0.00 N	94.13 8.91 0.00 N	44.40 4.23 0.00 N	79.71 7.38 0.00 N	143.54 4.72 0.00 N	
RAVENSWOOD_GT2_2	59.01	53.27	51.45	83.18	69.91	74.08	56.99	38.23	57.53	93.70	82.67	119.37	112.08	116.16	114.31	90.66	71.09	89.15	111.68	165.88	94.13	44.40	79.71	143.54	

24245	4.84 0.00 N	3.88 0.00 N	3.05 0.00 N	4.77 0.00 N	4.08 0.00 N	4.78 0.00 N	4.42 0.00 N	3.14 -0.58 N	4.96 -1.43 N	8.58 0.00 N	7.18 -5.10 N	11.32 0.00 N	10.64 0.00 N	11.17 0.00 N	9.76 0.00 N	8.18 0.00 N	6.03 -2.37 N	7.54 0.00 N	10.14 0.00 N	14.71 0.00 N	8.91 0.00 N	4.23 0.00 N	7.38 -1.10 N	4.72 -91.40 N
RAVENSWOOD_GT2_3 24246	59.05 4.87 0.00 N	53.31 3.92 0.00 N	51.48 3.09 0.00 N	83.25 4.84 0.00 N	69.95 4.13 0.00 N	74.13 4.83 0.00 N	57.03 4.45 0.00 N	38.26 3.17 -0.58 N	57.57 5.00 -1.43 N	93.78 8.65 0.00 N	82.74 7.25 -5.10 N	119.48 11.44 0.00 N	112.19 10.75 0.00 N	116.27 11.27 0.00 N	114.42 9.86 0.00 N	90.74 8.26 0.00 N	71.15 6.09 -2.37 N	89.23 7.62 0.00 N	111.78 10.25 0.00 N	166.06 14.89 0.00 N	94.22 8.99 0.00 N	44.43 4.26 0.00 N	79.77 7.45 -1.10 N	143.58 4.77 -91.40 N
RAVENSWOOD_GT2_4 24247	59.05 4.87 0.00 N	53.31 3.92 0.00 N	51.48 3.09 0.00 N	83.25 4.84 0.00 N	69.95 4.13 0.00 N	74.13 4.83 0.00 N	57.03 4.45 0.00 N	38.26 3.17 -0.58 N	57.57 5.00 -1.43 N	93.78 8.65 0.00 N	82.74 7.25 -5.10 N	119.48 11.44 0.00 N	112.19 10.75 0.00 N	116.27 11.27 0.00 N	114.42 9.86 0.00 N	90.74 8.26 0.00 N	71.15 6.09 -2.37 N	89.23 7.62 0.00 N	111.78 10.25 0.00 N	166.06 14.89 0.00 N	94.22 8.99 0.00 N	44.43 4.26 0.00 N	79.77 7.45 -1.10 N	143.58 4.77 -91.40 N
RAVENSWOOD_GT3_1 24248	59.01 4.84 0.00 N	53.27 3.88 0.00 N	51.44 3.04 0.00 N	83.18 4.77 0.00 N	69.90 4.08 0.00 N	74.07 4.77 0.00 N	56.98 4.41 0.00 N	38.23 3.14 -0.58 N	57.53 4.96 -1.43 N	93.69 8.57 0.00 N	82.67 7.18 -5.10 N	119.37 11.32 0.00 N	112.08 10.64 0.00 N	116.16 11.17 0.00 N	114.31 9.76 0.00 N	90.66 8.18 0.00 N	71.09 6.03 -2.37 N	89.15 7.54 0.00 N	111.68 10.14 0.00 N	165.88 14.71 0.00 N	94.13 8.91 0.00 N	44.40 4.23 0.00 N	79.71 7.38 -1.10 N	143.54 4.72 -91.40 N
RAVENSWOOD_GT3_2 24249	59.01 4.84 0.00 N	53.27 3.88 0.00 N	51.44 3.04 0.00 N	83.18 4.77 0.00 N	69.90 4.08 0.00 N	74.07 4.77 0.00 N	56.98 4.41 0.00 N	38.23 3.14 -0.58 N	57.53 4.96 -1.43 N	93.69 8.57 0.00 N	82.67 7.18 -5.10 N	119.37 11.32 0.00 N	112.08 10.64 0.00 N	116.16 11.17 0.00 N	114.31 9.76 0.00 N	90.66 8.18 0.00 N	71.09 6.03 -2.37 N	89.15 7.54 0.00 N	111.68 10.14 0.00 N	165.88 14.71 0.00 N	94.13 8.91 0.00 N	44.40 4.23 0.00 N	79.71 7.38 -1.10 N	143.54 4.72 -91.40 N
RAVENSWOOD_GT3_3 24250	59.08 4.91 0.00 N	53.35 3.96 0.00 N	51.52 3.12 0.00 N	83.29 4.88 0.00 N	70.00 4.18 0.00 N	74.18 4.88 0.00 N	57.07 4.50 0.00 N	38.29 3.20 -0.58 N	57.61 5.04 -1.43 N	93.85 8.73 0.00 N	82.81 7.32 -5.10 N	119.57 11.53 0.00 N	112.28 10.84 0.00 N	116.37 11.37 0.00 N	114.52 9.96 0.00 N	90.82 8.34 0.00 N	71.22 6.15 -2.37 N	89.31 7.70 0.00 N	111.88 10.35 0.00 N	166.21 15.04 0.00 N	94.30 9.08 0.00 N	44.47 4.30 0.00 N	79.83 7.50 -1.10 N	143.63 4.82 -91.40 N
RAVENSWOOD_GT3_4 24251	59.08 4.91 0.00 N	53.35 3.96 0.00 N	51.52 3.12 0.00 N	83.29 4.88 0.00 N	70.00 4.18 0.00 N	74.18 4.88 0.00 N	57.07 4.50 0.00 N	38.29 3.20 -0.58 N	57.61 5.04 -1.43 N	93.85 8.73 0.00 N	82.81 7.32 -5.10 N	119.57 11.53 0.00 N	112.28 10.84 0.00 N	116.37 11.37 0.00 N	114.52 9.96 0.00 N	90.82 8.34 0.00 N	71.22 6.15 -2.37 N	89.31 7.70 0.00 N	111.88 10.35 0.00 N	166.21 15.04 0.00 N	94.30 9.08 0.00 N	44.47 4.30 0.00 N	79.83 7.50 -1.10 N	143.63 4.82 -91.40 N
RAVENSWOOD_GT_1 23729	89.38 5.21 -30.00 N	60.03 4.24 -6.40 N	51.79 3.38 -0.01 N	83.77 5.36 -0.01 N	70.38 4.56 -0.01 N	74.57 5.26 -0.01 N	67.81 4.81 -10.43 N	86.52 3.41 -48.61 N	109.35 5.34 -52.87 N	129.19 9.23 -34.83 N	190.47 7.73 -112.35 N	264.62 11.97 -144.61 N	112.27 10.83 0.00 N	116.48 11.48 0.00 N	114.63 10.07 0.00 N	90.93 8.45 0.00 N	71.35 6.29 -2.37 N	89.40 7.79 0.00 N	112.00 10.47 0.00 N	166.21 15.04 0.00 N	94.40 9.18 0.00 N	44.57 4.40 0.00 N	80.05 7.73 -1.10 N	143.78 4.97 -91.40 N
RAVENSWOOD_GT_10 24258	59.00 4.83 0.00 N	53.27 3.88 0.00 N	51.45 3.05 0.00 N	83.18 4.77 0.00 N	69.91 4.08 0.00 N	74.08 4.78 0.00 N	56.98 4.41 0.00 N	38.23 3.14 -0.58 N	57.53 4.96 -1.43 N	93.70 8.58 0.00 N	82.67 7.18 -5.10 N	119.37 11.32 0.00 N	112.08 10.64 0.00 N	116.16 11.16 0.00 N	114.31 9.75 0.00 N	90.66 8.18 0.00 N	71.09 6.02 -2.37 N	89.14 7.53 0.00 N	111.68 10.14 0.00 N	165.88 14.71 0.00 N	94.13 8.91 0.00 N	44.39 4.22 0.00 N	79.70 7.37 -1.10 N	143.54 4.72 -91.40 N
RAVENSWOOD_GT_11 24259	59.00 4.83 0.00 N	53.27 3.88 0.00 N	51.45 3.05 0.00 N	83.18 4.77 0.00 N	69.91 4.08 0.00 N	74.08 4.78 0.00 N	56.98 4.41 0.00 N	38.23 3.14 -0.58 N	57.53 4.96 -1.43 N	93.70 8.58 0.00 N	82.67 7.18 -5.10 N	119.37 11.32 0.00 N	112.08 10.64 0.00 N	116.16 11.16 0.00 N	114.31 9.75 0.00 N	90.66 8.18 0.00 N	71.09 6.02 -2.37 N	89.14 7.53 0.00 N	111.68 10.14 0.00 N	165.88 14.71 0.00 N	94.13 8.91 0.00 N	44.39 4.22 0.00 N	79.70 7.37 -1.10 N	143.54 4.72 -91.40 N
RAVENSWOOD_GT_4 24252	58.96 4.78 0.00 N	53.23 3.84 0.00 N	51.41 3.01 0.00 N	83.13 4.72 0.00 N	69.86 4.04 0.00 N	74.04 4.74 0.00 N	56.96 4.38 0.00 N	38.20 3.12 -0.58 N	57.49 4.92 -1.43 N	93.64 8.51 0.00 N	82.61 7.12 -5.10 N	119.27 11.23 0.00 N	112.05 10.61 0.00 N	116.10 11.10 0.00 N	114.28 9.72 0.00 N	90.62 8.14 0.00 N	71.05 5.98 -2.37 N	89.12 7.50 0.00 N	111.66 10.13 0.00 N	165.85 14.69 0.00 N	94.08 8.86 0.00 N	44.36 4.19 0.00 N	79.65 7.33 -1.10 N	143.49 4.67 -91.40 N
RAVENSWOOD_GT_5 24254	58.96 4.78 0.00 N	53.23 3.84 0.00 N	51.41 3.01 0.00 N	83.13 4.72 0.00 N	69.86 4.04 0.00 N	74.04 4.74 0.00 N	56.96 4.38 0.00 N	38.20 3.12 -0.58 N	57.49 4.92 -1.43 N	93.64 8.51 0.00 N	82.61 7.12 -5.10 N	119.27 11.23 0.00 N	112.05 10.61 0.00 N	116.10 11.10 0.00 N	114.28 9.72 0.00 N	90.62 8.14 0.00 N	71.05 5.98 -2.37 N	89.12 7.50 0.00 N	111.66 10.13 0.00 N	165.85 14.69 0.00 N	94.08 8.86 0.00 N	44.36 4.19 0.00 N	79.65 7.33 -1.10 N	143.49 4.67 -91.40 N
RAVENSWOOD_GT_6 24253	58.96 4.78 0.00 N	53.23 3.84 0.00 N	51.41 3.01 0.00 N	83.13 4.72 0.00 N	69.86 4.04 0.00 N	74.04 4.74 0.00 N	56.96 4.38 0.00 N	38.20 3.12 -0.58 N	57.49 4.92 -1.43 N	93.64 8.51 0.00 N	82.61 7.12 -5.10 N	119.27 11.23 0.00 N	112.05 10.61 0.00 N	116.10 11.10 0.00 N	114.28 9.72 0.00 N	90.62 8.14 0.00 N	71.05 5.98 -2.37 N	89.12 7.50 0.00 N	111.66 10.13 0.00 N	165.85 14.69 0.00 N	94.08 8.86 0.00 N	44.36 4.19 0.00 N	79.65 7.33 -1.10 N	143.49 4.67 -91.40 N
RAVENSWOOD_GT_7 24255	58.96 4.78 0.00 N	53.23 3.84 0.00 N	51.41 3.01 0.00 N	83.13 4.72 0.00 N	69.86 4.04 0.00 N	74.04 4.74 0.00 N	56.96 4.38 0.00 N	38.20 3.12 -0.58 N	57.49 4.92 -1.43 N	93.64 8.51 0.00 N	82.61 7.12 -5.10 N	119.27 11.23 0.00 N	112.05 10.61 0.00 N	116.10 11.10 0.00 N	114.28 9.72 0.00 N	90.62 8.14 0.00 N	71.05 5.98 -2.37 N	89.12 7.50 0.00 N	111.66 10.13 0.00 N	165.85 14.69 0.00 N	94.08 8.86 0.00 N	44.36 4.19 0.00 N	79.65 7.33 -1.10 N	143.49 4.67 -91.40 N

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	59.00 4.83 0.00 N	53.27 3.88 0.00 N	51.45 3.05 0.00 N	83.18 4.77 0.00 N	69.91 4.08 0.00 N	74.08 4.78 0.00 N	56.98 4.41 0.00 N	38.23 3.14 -0.58 N	57.53 4.96 -1.43 N	93.70 8.58 0.00 N	82.67 7.18 -5.10 N	119.37 11.32 0.00 N	112.08 10.64 0.00 N	116.16 11.16 0.00 N	114.31 9.75 0.00 N	90.66 8.18 0.00 N	71.09 6.02 -2.37 N	89.14 7.53 0.00 N	111.68 10.14 0.00 N	165.88 14.71 0.00 N	94.13 8.91 0.00 N	44.39 4.22 0.00 N	79.70 7.37 -1.10 N	143.54 4.72 -91.40 N
RAVENSWOOD_GT_9 24257	59.00 4.83 0.00 N	53.27 3.88 0.00 N	51.45 3.05 0.00 N	83.18 4.77 0.00 N	69.91 4.08 0.00 N	74.08 4.78 0.00 N	56.98 4.41 0.00 N	38.23 3.14 -0.58 N	57.53 4.96 -1.43 N	93.70 8.58 0.00 N	82.67 7.18 -5.10 N	119.37 11.32 0.00 N	112.08 10.64 0.00 N	116.16 11.16 0.00 N	114.31 9.75 0.00 N	90.66 8.18 0.00 N	71.09 6.02 -2.37 N	89.14 7.53 0.00 N	111.68 10.14 0.00 N	165.88 14.71 0.00 N	94.13 8.91 0.00 N	44.39 4.22 0.00 N	79.70 7.37 -1.10 N	143.54 4.72 -91.40 N
RAVENSWOOD___1 23533	89.33 5.16 -30.00 N	59.98 4.19 -6.40 N	51.74 3.34 -0.01 N	83.69 5.27 -0.01 N	70.31 4.48 -0.01 N	74.51 5.20 -0.01 N	67.75 4.75 -10.43 N	86.49 3.37 -48.61 N	109.29 5.28 -52.87 N	129.09 9.13 -34.83 N	190.37 7.63 -112.35 N	264.56 11.91 -144.61 N	112.27 10.83 0.00 N	116.41 11.41 0.00 N	114.60 10.04 0.00 N	90.91 8.43 0.00 N	71.31 6.25 -2.37 N	89.36 7.75 0.00 N	111.94 10.41 0.00 N	166.17 15.00 0.00 N	94.35 9.13 0.00 N	44.55 4.38 0.00 N	80.01 7.69 -1.10 N	143.77 4.95 -91.40 N
RAVENSWOOD___2 23534	89.29 5.11 -30.00 N	59.95 4.16 -6.40 N	51.72 3.31 -0.01 N	83.62 5.20 -0.01 N	70.27 4.44 -0.01 N	74.45 5.15 -0.01 N	67.71 4.71 -10.43 N	86.46 3.34 -48.61 N	109.25 5.24 -52.87 N	129.00 9.05 -34.83 N	190.33 7.59 -112.35 N	264.52 11.87 -144.61 N	112.27 10.82 0.00 N	116.38 11.38 0.00 N	114.57 10.01 0.00 N	90.86 8.38 0.00 N	71.31 6.25 -2.37 N	89.33 7.71 0.00 N	111.91 10.38 0.00 N	166.10 14.94 0.00 N	94.33 9.11 0.00 N	44.55 4.38 0.00 N	80.00 7.68 -1.10 N	143.75 4.94 -91.40 N
RAVENSWOOD___3 23535	59.01 4.84 0.00 N	53.28 3.89 0.00 N	51.45 3.05 0.00 N	83.18 4.77 0.00 N	69.92 4.09 0.00 N	74.08 4.78 0.00 N	56.99 4.42 0.00 N	38.23 3.15 -0.58 N	57.54 4.97 -1.43 N	93.71 8.58 0.00 N	82.68 7.19 -5.10 N	119.37 11.33 0.00 N	112.09 10.65 0.00 N	116.17 11.18 0.00 N	114.34 9.78 0.00 N	90.67 8.18 0.00 N	71.10 6.03 -2.37 N	89.15 7.54 0.00 N	111.68 10.14 0.00 N	165.91 14.74 0.00 N	94.14 8.91 0.00 N	44.40 4.23 0.00 N	79.71 7.38 -1.10 N	143.55 4.73 -91.40 N
RAVENSWOOD___4 23820	89.26 5.09 -30.00 N	59.92 4.13 -6.40 N	51.69 3.29 -0.01 N	83.58 5.16 -0.01 N	70.24 4.42 -0.01 N	74.43 5.13 -0.01 N	67.69 4.69 -10.43 N	86.44 3.33 -48.61 N	109.23 5.23 -52.87 N	128.98 9.02 -34.83 N	190.29 7.55 -112.35 N	264.50 11.84 -144.61 N	112.26 10.81 0.00 N	116.36 11.36 0.00 N	114.51 9.96 0.00 N	90.85 8.37 0.00 N	71.30 6.24 -2.37 N	89.32 7.71 0.00 N	111.90 10.37 0.00 N	166.06 14.89 0.00 N	94.31 9.09 0.00 N	44.55 4.37 0.00 N	79.98 7.66 -1.10 N	143.74 4.92 -91.40 N
RCPL_TRUST___DRP 24196	59.05 4.87 0.00 N	53.31 3.92 0.00 N	51.49 3.09 0.00 N	83.25 4.84 0.00 N	69.96 4.14 0.00 N	74.14 4.84 0.00 N	57.04 4.46 0.00 N	38.27 3.18 -0.58 N	57.59 5.02 -1.43 N	93.81 8.68 0.00 N	82.76 7.27 -5.10 N	119.49 11.45 0.00 N	112.24 10.80 0.00 N	116.30 11.30 0.00 N	114.49 9.93 0.00 N	90.77 8.28 0.00 N	71.16 6.10 -2.37 N	89.25 7.64 0.00 N	111.85 10.32 0.00 N	166.14 14.97 0.00 N	94.24 9.02 0.00 N	44.43 4.26 0.00 N	79.77 7.44 -1.10 N	143.57 4.77 -91.39 N
RENSSELAER___COGEN 23796	57.36 3.18 0.00 N	52.20 2.81 0.00 N	50.70 2.30 0.00 N	82.14 3.73 0.00 N	68.82 3.00 0.00 N	72.75 3.45 0.00 N	55.72 3.15 0.00 N	37.31 2.07 -0.73 N	56.14 3.19 -1.81 N	90.11 4.98 0.00 N	81.24 4.41 -6.44 N	114.64 6.60 0.00 N	107.47 6.03 0.00 N	111.60 6.60 0.00 N	110.76 6.20 0.00 N	87.52 5.03 0.00 N	69.65 3.96 -3.01 N	86.63 5.02 0.00 N	107.97 6.44 0.00 N	159.90 8.74 0.00 N	90.50 5.28 0.00 N	42.61 2.44 0.00 N	77.20 4.59 -1.39 N	166.13 3.02 -115.70 N
REVERE_CPPR_DRP 24186	55.05 0.87 0.00 N	49.88 0.49 0.00 N	48.76 0.36 0.00 N	78.99 0.59 0.00 N	66.37 0.55 0.00 N	70.04 0.74 0.00 N	53.30 0.73 0.00 N	35.11 0.60 0.00 N	52.30 1.16 0.00 N	87.55 2.43 0.00 N	72.45 2.06 0.00 N	111.37 3.33 0.00 N	104.30 2.86 0.00 N	107.76 2.76 0.00 N	107.13 2.57 0.00 N	84.40 1.91 0.00 N	64.07 1.34 -0.04 N	83.77 2.16 0.00 N	104.63 3.10 0.00 N	156.07 4.90 0.00 N	87.44 2.22 0.00 N	41.11 0.94 0.00 N	72.62 1.37 -0.02 N	49.83 0.73 -1.68 N
ROCHESTER_9_IC 23652	53.29 -0.89 0.00 N	48.24 -1.16 0.00 N	47.09 -1.31 0.00 N	76.03 -2.37 0.00 N	63.80 -2.02 0.00 N	67.23 -2.07 0.00 N	50.70 -1.87 0.00 N	33.29 -1.27 -0.06 N	49.22 -2.07 -0.16 N	82.42 -2.21 -0.57 N	68.75 -3.06 0.00 N	104.98 -2.81 0.00 N	98.63 -2.91 0.00 N	102.09 -3.42 0.00 N	101.13 -2.87 0.00 N	79.62 -2.87 0.00 N	60.60 -2.35 -0.27 N	78.86 -2.75 0.00 N	99.30 -2.23 0.00 N	150.29 -0.87 0.00 N	83.56 -1.66 0.00 N	39.29 -0.88 0.00 N	69.00 -2.35 -0.12 N	55.72 -1.88 -10.19 N
ROSETON___1 23587	58.08 3.91 0.00 N	52.58 3.19 0.00 N	50.87 2.47 0.00 N	82.31 3.91 0.00 N	69.14 3.32 0.00 N	73.18 3.88 0.00 N	56.21 3.63 0.00 N	37.63 2.55 -0.58 N	56.56 4.00 -1.43 N	91.91 6.78 0.00 N	81.20 5.72 -5.08 N	116.98 8.94 0.00 N	109.89 8.45 0.00 N	113.91 8.91 0.00 N	112.29 7.73 0.00 N	88.94 6.45 0.00 N	69.83 4.78 -2.36 N	87.60 5.99 0.00 N	109.63 8.10 0.00 N	162.84 11.67 0.00 N	92.34 7.11 0.00 N	43.53 3.36 0.00 N	78.22 5.90 -1.09 N	142.23 3.83 -90.99 N
ROSETON___2 23588	58.08 3.91 0.00 N	52.58 3.19 0.00 N	50.87 2.47 0.00 N	82.31 3.91 0.00 N	69.14 3.32 0.00 N	73.18 3.88 0.00 N	56.21 3.63 0.00 N	37.63 2.55 -0.58 N	56.56 4.00 -1.43 N	91.91 6.78 0.00 N	81.20 5.72 -5.08 N	116.98 8.94 0.00 N	109.89 8.45 0.00 N	113.91 8.91 0.00 N	112.29 7.73 0.00 N	88.94 6.45 0.00 N	69.83 4.78 -2.36 N	87.60 5.99 0.00 N	109.63 8.10 0.00 N	162.84 11.67 0.00 N	92.34 7.11 0.00 N	43.53 3.36 0.00 N	78.22 5.90 -1.09 N	142.23 3.83 -90.99 N
RUSSELL___1 23602	53.59 -0.59 0.00 N	48.59 -0.80 0.00 N	47.49 -0.91 0.00 N	76.65 -1.75 0.00 N	64.37 -1.46 0.00 N	68.00 -1.30 0.00 N	51.50 -1.08 0.00 N	33.87 -0.70 -0.06 N	50.21 -1.09 -0.16 N	84.11 -1.02 -0.57 N	70.15 -0.81 0.00 N	107.10 -0.94 0.00 N	100.69 -0.75 0.00 N	104.12 -0.88 0.00 N	103.08 -1.48 0.00 N	81.23 -1.25 0.00 N	61.87 -1.09 -0.26 N	80.64 -0.97 0.00 N	101.53 0.00 0.00 N	153.32 2.16 0.00 N	85.13 -0.09 0.00 N	39.93 -0.24 0.00 N	69.86 -1.49 -0.12 N	56.06 -1.45 -10.10 N
RUSSELL___2 23532	53.59 -0.59 0.00 N	48.59 -0.80 0.00 N	47.49 -0.91 0.00 N	76.65 -1.75 0.00 N	64.37 -1.46 0.00 N	68.00 -1.30 0.00 N	51.50 -1.08 0.00 N	33.87 -0.70 -0.06 N	50.21 -1.09 -0.16 N	84.11 -1.02 -0.57 N	70.15 -0.81 0.00 N	107.10 -0.94 0.00 N	100.69 -0.75 0.00 N	104.12 -0.88 0.00 N	103.08 -1.48 0.00 N	81.23 -1.25 0.00 N	61.87 -1.09 -0.26 N	80.64 -0.97 0.00 N	101.53 0.00 0.00 N	153.32 2.16 0.00 N	85.13 -0.09 0.00 N	39.93 -0.24 0.00 N	69.86 -1.49 -0.12 N	56.06 -1.45 -10.10 N



24170	-1.37 0.00 N	-1.35 0.00 N	-1.40 0.00 N	-2.29 0.00 N	-1.92 0.00 N	-1.97 0.00 N	-1.48 0.00 N	-0.96 -0.04 N	-1.42 -0.09 N	-2.19 0.00 N	-1.81 -0.31 N	-2.71 0.00 N	-2.52 0.00 N	-2.64 0.00 N	-2.85 0.00 N	-2.26 0.00 N	-1.76 -0.15 N	-2.22 0.00 N	-2.50 0.00 N	-3.19 0.00 N	-2.05 0.00 N	-0.99 0.00 N	-1.95 -0.07 N	-1.37 -5.60 N
SITHE_IND_GS3 24171	52.81 -1.37 0.00 N	48.04 -1.35 0.00 N	47.00 -1.40 0.00 N	76.12 -2.29 0.00 N	63.90 -1.92 0.00 N	67.34 -1.97 0.00 N	51.09 -1.48 0.00 N	33.58 -0.96 -0.04 N	49.81 -1.42 -0.09 N	82.94 -2.19 0.00 N	68.90 -1.81 -0.31 N	105.33 -2.71 0.00 N	98.92 -2.52 0.00 N	102.36 -2.64 0.00 N	101.71 -2.85 -0.00 N	80.22 -2.26 0.00 N	61.07 -1.76 -0.15 N	79.39 -2.22 0.00 N	99.03 -2.50 0.00 N	147.97 -3.19 0.00 N	83.17 -2.05 0.00 N	39.18 -0.99 0.00 N	69.34 -1.95 -0.07 N	51.64 -1.37 -5.60 N
SITHE_IND_GS4 24172	52.81 -1.37 0.00 N	48.04 -1.35 0.00 N	47.00 -1.40 0.00 N	76.12 -2.29 0.00 N	63.90 -1.92 0.00 N	67.34 -1.97 0.00 N	51.09 -1.48 0.00 N	33.58 -0.96 -0.04 N	49.81 -1.42 -0.09 N	82.94 -2.19 0.00 N	68.90 -1.81 -0.31 N	105.33 -2.71 0.00 N	98.92 -2.52 0.00 N	102.36 -2.64 0.00 N	101.71 -2.85 -0.00 N	80.22 -2.26 0.00 N	61.07 -1.76 -0.15 N	79.39 -2.22 0.00 N	99.03 -2.50 0.00 N	147.97 -3.19 0.00 N	83.17 -2.05 0.00 N	39.18 -0.99 0.00 N	69.34 -1.95 -0.07 N	51.64 -1.37 -5.60 N
SITHE___BATAVIA 24024	53.12 -1.06 0.00 N	48.16 -1.23 0.00 N	47.00 -1.40 0.00 N	76.02 -2.39 0.00 N	63.80 -2.02 0.00 N	67.15 -2.15 0.00 N	50.33 -2.25 0.00 N	32.88 -1.69 -0.07 N	48.44 -2.89 -0.19 N	81.06 -4.07 0.00 N	67.53 -3.53 -0.66 N	102.99 -5.05 0.00 N	96.82 -4.63 0.00 N	100.22 -4.78 0.00 N	99.12 -5.43 0.00 N	77.95 -4.54 0.00 N	59.14 -3.86 -0.31 N	76.83 -4.78 0.00 N	96.95 -4.58 0.00 N	147.84 -3.33 0.00 N	81.78 -3.44 0.00 N	38.49 -1.68 0.00 N	67.59 -3.78 -0.14 N	56.48 -2.71 -11.78 N
SITHE___INDEPEND 23800	52.81 -1.37 0.00 N	48.04 -1.35 0.00 N	47.00 -1.40 0.00 N	76.12 -2.29 0.00 N	63.90 -1.92 0.00 N	67.34 -1.97 0.00 N	51.09 -1.48 0.00 N	33.58 -0.96 -0.04 N	49.81 -1.42 -0.09 N	82.94 -2.19 0.00 N	68.90 -1.81 -0.31 N	105.33 -2.71 0.00 N	98.92 -2.52 0.00 N	102.36 -2.64 0.00 N	101.71 -2.85 -0.00 N	80.22 -2.26 0.00 N	61.07 -1.76 -0.15 N	79.39 -2.22 0.00 N	99.03 -2.50 0.00 N	147.97 -3.19 0.00 N	83.17 -2.05 0.00 N	39.18 -0.99 0.00 N	69.34 -1.95 -0.07 N	51.64 -1.37 -5.60 N
SITHE___MASSENA 23902	52.63 -1.55 0.00 N	48.24 -1.15 0.00 N	47.90 -0.49 0.00 N	77.66 -0.75 0.00 N	65.21 -0.61 0.00 N	68.37 -0.93 0.00 N	51.43 -1.14 0.00 N	33.61 -0.89 0.00 N	49.69 -1.44 0.00 N	82.72 -2.41 0.00 N	68.10 -2.29 0.00 N	104.58 -3.46 0.00 N	98.41 -3.03 0.00 N	101.73 -3.27 0.00 N	102.58 -1.98 0.00 N	80.79 -1.70 0.00 N	61.33 -1.36 0.00 N	79.83 -1.79 0.00 N	98.41 -3.12 0.00 N	146.39 -4.77 0.00 N	82.34 -2.88 0.00 N	38.84 -1.33 0.00 N	69.18 -2.05 0.00 N	46.22 -1.19 0.00 N
SITHE___OGDNSBRG 24021	52.57 -1.61 0.00 N	48.18 -1.22 0.00 N	47.91 -0.49 0.00 N	77.69 -0.72 0.00 N	65.25 -0.57 0.00 N	68.43 -0.88 0.00 N	51.41 -1.16 0.00 N	33.62 -0.89 0.00 N	49.81 -1.33 -2.07 N	83.05 -2.01 -2.88 N	68.38 -2.50 0.00 N	105.16 -2.84 0.00 N	98.95 -2.50 0.00 N	102.16 -2.84 0.00 N	103.21 -1.34 0.00 N	81.27 -1.21 0.00 N	61.60 -1.08 0.00 N	80.36 -1.25 0.00 N	99.02 -2.51 0.00 N	147.35 -3.82 0.00 N	82.66 -2.56 0.00 N	38.95 -1.22 0.00 N	69.32 -1.91 0.00 N	46.27 -1.14 0.00 N
SITHE___STERLING 23777	55.06 0.89 0.00 N	49.87 0.48 0.00 N	48.74 0.34 0.00 N	78.96 0.55 0.00 N	66.35 0.52 0.00 N	70.01 0.71 0.00 N	53.30 0.73 0.00 N	35.11 0.59 -0.02 N	52.26 1.09 -0.04 N	87.39 2.26 0.00 N	72.43 1.91 -0.13 N	111.12 3.08 0.00 N	104.07 2.63 0.00 N	107.56 2.56 0.00 N	106.83 2.28 0.00 N	84.15 1.66 0.00 N	63.92 1.17 -0.06 N	83.56 1.95 0.00 N	104.41 2.88 0.00 N	155.88 4.71 0.00 N	87.34 2.12 0.00 N	41.07 0.90 0.00 N	72.53 1.28 -0.03 N	50.49 0.68 -2.40 N
SOUTH CAIRO___GT 23612	59.15 4.98 0.00 N	53.54 4.15 0.00 N	51.95 3.56 0.00 N	84.17 5.77 0.00 N	70.66 4.84 0.00 N	74.76 5.46 0.00 N	57.34 4.76 0.00 N	38.43 3.28 -0.65 N	57.85 5.11 -1.60 N	93.41 8.29 0.00 N	83.11 7.01 -5.71 N	118.81 10.77 0.00 N	111.50 10.06 0.00 N	115.58 10.58 0.00 N	114.24 9.68 0.00 N	90.46 7.97 0.00 N	71.39 6.11 -2.60 N	89.49 7.88 0.00 N	111.85 10.32 0.00 N	165.85 14.68 0.00 N	93.72 8.50 0.00 N	44.12 3.95 0.00 N	79.43 7.00 -1.20 N	152.27 4.60 -100.26 N
SOUTH HAMPTN___IC 23720	60.07 5.89 0.00 N	54.35 4.96 0.00 N	52.06 3.67 0.00 N	83.99 5.58 0.00 N	70.96 5.13 0.00 N	75.22 5.92 0.00 N	57.80 5.23 0.00 N	39.00 3.91 -0.58 N	59.28 6.71 -1.43 N	147.21 11.90 -50.18 N	115.75 9.82 -35.53 N	126.90 15.06 -3.79 N	119.35 14.14 -3.76 N	119.55 14.55 0.00 N	117.84 13.05 -0.24 N	119.02 11.15 -25.39 N	141.38 8.28 -70.41 N	125.70 10.69 -33.39 N	144.70 14.35 -28.81 N	172.56 19.89 -1.50 N	113.34 12.26 -15.86 N	69.66 5.84 -23.65 N	82.11 9.79 -1.10 N	145.01 6.18 -91.42 N
SOUTHOLD___IC 23719	61.95 7.77 0.00 N	55.87 6.47 0.00 N	53.44 5.04 0.00 N	86.20 7.79 0.00 N	72.78 6.96 0.00 N	77.23 7.93 0.00 N	59.48 6.91 0.00 N	40.21 5.13 -0.58 N	61.30 8.73 -1.43 N	150.86 15.55 -50.18 N	118.79 12.87 -35.53 N	131.62 19.79 -3.79 N	123.81 18.61 -3.76 N	124.08 19.08 0.00 N	122.20 17.41 -0.24 N	122.48 14.61 -25.39 N	144.05 10.94 -70.41 N	129.41 14.41 -33.39 N	149.86 19.52 -28.81 N	179.96 27.30 -1.50 N	117.20 16.12 -15.86 N	71.40 7.58 -23.65 N	84.96 12.63 -1.10 N	146.74 7.91 -91.42 N
ST LAWRENCE____ 23600	52.41 -1.77 0.00 N	48.05 -1.35 0.00 N	47.70 -0.70 0.00 N	77.32 -1.08 0.00 N	64.93 -0.89 0.00 N	68.08 -1.22 0.00 N	51.23 -1.34 0.00 N	33.48 -1.02 0.00 N	49.50 -1.64 0.00 N	82.32 -2.80 0.00 N	67.80 -2.59 0.00 N	104.03 -4.01 0.00 N	97.90 -3.55 0.00 N	101.19 -3.81 0.00 N	102.00 -2.55 0.00 N	80.35 -2.14 0.00 N	61.04 -1.65 0.00 N	79.42 -2.20 0.00 N	97.92 -3.61 0.00 N	145.65 -5.52 0.00 N	81.96 -3.26 0.00 N	38.67 -1.50 0.00 N	68.83 -2.40 0.00 N	45.99 -1.42 0.00 N
STATION 5_MISC_HYD 23604	53.46 -0.72 0.00 N	49.29 -0.10 0.00 N	48.33 -0.07 0.00 N	78.09 -0.32 0.00 N	65.59 -0.23 0.00 N	69.42 0.12 0.00 N	52.72 0.15 0.00 N	34.72 0.15 -0.06 N	51.57 0.28 -0.16 N	86.58 1.46 0.00 N	72.32 1.37 -0.57 N	110.64 2.60 0.00 N	104.08 2.64 0.00 N	107.75 2.75 0.00 N	106.65 2.09 0.00 N	84.04 1.56 0.00 N	63.98 1.03 -0.26 N	83.44 1.83 0.00 N	104.98 3.45 0.00 N	158.53 7.37 0.00 N	87.86 2.63 0.00 N	41.11 0.95 0.00 N	71.73 0.38 -0.12 N	57.20 -0.29 -10.07 N
STEEL___WIND 323596	52.18 -2.00 0.00 N	47.30 -2.10 0.00 N	46.13 -2.27 0.00 N	74.64 -3.76 0.00 N	62.73 -3.09 0.00 N	65.99 -3.31 0.00 N	49.44 -3.14 0.00 N	32.31 -2.29 -0.09 N	47.59 -3.77 -0.22 N	79.53 -5.60 0.00 N	66.25 -4.94 -0.79 N	100.99 -7.06 0.00 N	94.90 -6.54 0.00 N	98.15 -6.85 0.00 N	96.85 -7.71 0.00 N	76.21 -6.27 0.00 N	57.80 -5.25 -0.37 N	75.11 -6.50 0.00 N	94.79 -6.74 0.00 N	145.20 -5.97 0.00 N	80.26 -4.96 0.00 N	37.84 -2.33 0.00 N	66.55 -4.84 -0.17 N	58.00 -3.37 -13.96 N



STURGEON_POOL_HYD 23609	58.33 4.16 0.00 N	52.56 3.16 0.00 N	50.76 2.36 0.00 N	82.09 3.68 0.00 N	68.94 3.12 0.00 N	73.03 3.73 0.00 N	56.10 3.52 0.00 N	37.66 2.56 -0.60 N	56.75 4.14 -1.47 N	92.41 7.29 0.00 N	81.81 6.18 -5.24 N	117.80 9.76 0.00 N	110.69 9.24 0.00 N	114.80 9.80 0.00 N	113.44 8.88 0.00 N	89.25 6.76 0.00 N	70.00 4.89 -2.42 N	87.76 6.14 0.00 N	109.85 8.31 0.00 N	163.19 12.02 0.00 N	92.53 7.31 0.00 N	43.65 3.49 0.00 N	78.40 6.05 -1.12 N	144.76 3.92 -93.43 N
SYRACUSE___ENERGY_ST1 323597	53.92 -0.25 0.00 N	48.90 -0.49 0.00 N	47.81 -0.58 0.00 N	77.40 -1.00 0.00 N	65.03 -0.78 0.00 N	68.60 -0.70 0.00 N	52.20 -0.37 0.00 N	34.41 -0.15 -0.05 N	51.11 -0.16 -0.13 N	85.13 0.01 0.00 N	70.88 0.01 -0.48 N	108.20 0.16 0.00 N	101.50 0.06 0.00 N	104.99 -0.01 0.00 N	104.06 -0.50 0.00 N	82.10 -0.39 0.00 N	62.55 -0.36 -0.22 N	81.34 -0.27 0.00 N	101.67 0.14 0.00 N	152.15 0.99 0.00 N	85.36 0.13 0.00 N	40.17 0.00 0.00 N	71.00 -0.33 -0.10 N	55.58 -0.37 -8.54 N
SYRACUSE___ENERGY_ST2 323598	53.92 -0.25 0.00 N	48.90 -0.49 0.00 N	47.81 -0.58 0.00 N	77.40 -1.00 0.00 N	65.03 -0.78 0.00 N	68.60 -0.70 0.00 N	52.20 -0.37 0.00 N	34.41 -0.15 -0.05 N	51.11 -0.16 -0.13 N	85.13 0.01 0.00 N	70.88 0.01 -0.48 N	108.20 0.16 0.00 N	101.50 0.06 0.00 N	104.99 -0.01 0.00 N	104.06 -0.50 0.00 N	82.10 -0.39 0.00 N	62.55 -0.36 -0.22 N	81.34 -0.27 0.00 N	101.67 0.14 0.00 N	152.15 0.99 0.00 N	85.36 0.13 0.00 N	40.17 0.00 0.00 N	71.00 -0.33 -0.10 N	55.58 -0.37 -8.54 N
SYRACUSE___POWER 24017	54.18 0.01 0.00 N	49.14 -0.25 0.00 N	48.03 -0.37 0.00 N	77.79 -0.62 0.00 N	65.37 -0.46 0.00 N	68.94 -0.36 0.00 N	52.47 -0.10 0.00 N	34.57 0.02 -0.05 N	51.40 0.13 -0.13 N	85.72 0.59 0.00 N	71.33 0.48 -0.46 N	108.94 0.89 0.00 N	102.21 0.77 0.00 N	105.71 0.71 0.00 N	104.78 0.22 0.00 N	82.64 0.16 0.00 N	62.96 0.06 -0.21 N	81.94 0.33 0.00 N	102.40 0.87 0.00 N	153.18 2.02 0.00 N	85.92 0.70 0.00 N	40.42 0.25 0.00 N	71.45 0.13 -0.10 N	55.58 -0.08 -8.25 N
Stony___Brook 24151	59.74 5.57 0.00 N	53.96 4.57 0.00 N	51.75 3.36 0.00 N	83.50 5.10 0.00 N	70.45 4.63 0.00 N	74.66 5.36 0.00 N	57.39 4.82 0.00 N	38.69 3.61 -0.58 N	58.67 6.09 -1.43 N	145.90 10.60 -50.18 N	114.56 8.64 -35.53 N	125.08 13.24 -3.79 N	117.63 12.43 -3.76 N	117.95 12.95 0.00 N	116.26 11.46 -0.24 N	117.80 9.92 -25.39 N	140.50 7.40 -70.41 N	124.42 9.41 -33.39 N	142.80 12.46 -28.81 N	169.78 17.12 -1.50 N	112.05 10.97 -15.86 N	69.14 5.32 -23.65 N	81.38 9.06 -1.10 N	144.55 5.72 -91.42 N
UNION___PROCESSING_DRP 323587	52.66 -1.52 0.00 N	47.82 -1.57 0.00 N	46.72 -1.68 0.00 N	75.52 -2.88 0.00 N	63.37 -2.45 0.00 N	66.76 -2.54 0.00 N	50.33 -2.24 0.00 N	33.00 -1.57 -0.06 N	48.77 -2.53 -0.16 N	81.45 -3.67 0.00 N	67.86 -3.11 -0.58 N	103.53 -4.51 0.00 N	97.30 -4.14 0.00 N	100.71 -4.29 0.00 N	99.83 -4.73 0.00 N	78.60 -3.89 0.00 N	59.81 -3.15 -0.27 N	77.72 -3.89 0.00 N	97.69 -3.84 0.00 N	147.70 -3.47 0.00 N	82.20 -3.02 0.00 N	38.67 -1.50 0.00 N	68.00 -3.35 -0.12 N	55.26 -2.42 -10.27 N
UPPER HUDSON___HYD 24058	56.58 2.40 0.00 N	51.55 2.16 0.00 N	50.10 1.70 0.00 N	81.41 3.01 0.00 N	67.97 2.15 0.00 N	71.25 1.95 0.00 N	54.62 2.05 0.00 N	36.57 1.31 -0.76 N	55.09 2.06 -1.89 N	88.42 3.30 0.00 N	80.61 3.49 -6.72 N	113.21 5.17 0.00 N	106.03 4.59 0.00 N	110.39 5.39 0.00 N	109.91 5.35 0.00 N	86.61 4.12 0.00 N	69.25 3.43 -3.14 N	86.37 4.76 0.00 N	107.71 6.18 0.00 N	159.13 7.97 0.00 N	89.53 4.30 0.00 N	41.85 1.68 0.00 N	76.38 3.71 -1.45 N	170.49 2.32 -120.76 N
UPPER RAQUET___HYD 24056	51.25 -2.92 0.00 N	47.04 -2.35 0.00 N	46.70 -1.70 0.00 N	75.74 -2.66 0.00 N	63.62 -2.21 0.00 N	66.71 -2.59 0.00 N	49.88 -2.69 0.00 N	32.62 -1.89 0.00 N	48.28 -2.85 0.00 N	80.43 -4.70 0.00 N	66.31 -4.08 0.00 N	102.41 -5.64 0.00 N	96.29 -5.15 0.00 N	99.54 -5.46 0.00 N	100.51 -4.05 0.00 N	79.11 -3.38 0.00 N	59.74 -2.95 0.00 N	77.86 -3.75 0.00 N	95.95 -5.58 0.00 N	142.49 -8.67 0.00 N	80.10 -5.12 0.00 N	37.82 -2.35 0.00 N	67.53 -3.70 0.00 N	45.12 -2.29 0.00 N
VISCHER___FERRY HYD 24020	57.42 3.25 0.00 N	52.36 2.97 0.00 N	50.77 2.38 0.00 N	82.29 3.88 0.00 N	68.90 3.07 0.00 N	72.83 3.52 0.00 N	55.89 3.32 0.00 N	37.38 2.14 -0.74 N	56.29 3.33 -1.83 N	90.26 5.14 0.00 N	81.62 4.73 -6.50 N	115.13 7.08 0.00 N	107.87 6.42 0.00 N	112.17 7.17 0.00 N	111.43 6.87 0.00 N	87.97 5.49 0.00 N	70.11 4.38 -3.03 N	87.29 5.68 0.00 N	108.70 7.17 0.00 N	160.70 9.53 0.00 N	90.81 5.58 0.00 N	42.64 2.47 0.00 N	77.45 4.82 -1.40 N	167.31 3.18 -116.73 N
WADING RIVER_IC_1 23522	59.30 5.13 0.00 N	53.69 4.29 0.00 N	51.40 3.01 0.00 N	82.95 4.54 0.00 N	70.08 4.26 0.00 N	74.29 4.99 0.00 N	56.99 4.42 0.00 N	38.43 3.35 -0.58 N	58.30 5.73 -1.43 N	145.38 10.07 -50.18 N	114.21 8.29 -35.53 N	124.52 12.69 -3.79 N	117.11 11.91 -3.76 N	117.32 12.32 0.00 N	115.71 10.91 -0.24 N	117.35 9.47 -25.39 N	140.13 7.03 -70.41 N	123.95 8.94 -33.39 N	142.31 11.96 -28.81 N	169.10 16.43 -1.50 N	111.55 10.47 -15.86 N	68.85 5.03 -23.65 N	80.80 8.48 -1.10 N	144.18 5.35 -91.42 N
WADING RIVER_IC_2 23547	59.30 5.13 0.00 N	53.69 4.29 0.00 N	51.40 3.01 0.00 N	82.95 4.54 0.00 N	70.08 4.26 0.00 N	74.29 4.99 0.00 N	56.99 4.42 0.00 N	38.43 3.35 -0.58 N	58.30 5.73 -1.43 N	145.38 10.07 -50.18 N	114.21 8.29 -35.53 N	124.52 12.69 -3.79 N	117.11 11.91 -3.76 N	117.32 12.32 0.00 N	115.71 10.91 -0.24 N	117.35 9.47 -25.39 N	140.13 7.03 -70.41 N	123.95 8.94 -33.39 N	142.31 11.96 -28.81 N	169.10 16.43 -1.50 N	111.55 10.47 -15.86 N	68.85 5.03 -23.65 N	80.80 8.48 -1.10 N	144.18 5.35 -91.42 N
WADING RIVER_IC_3 23601	59.30 5.13 0.00 N	53.69 4.29 0.00 N	51.40 3.01 0.00 N	82.95 4.54 0.00 N	70.08 4.26 0.00 N	74.29 4.99 0.00 N	56.99 4.42 0.00 N	38.43 3.35 -0.58 N	58.30 5.73 -1.43 N	145.38 10.07 -50.18 N	114.21 8.29 -35.53 N	124.52 12.69 -3.79 N	117.11 11.91 -3.76 N	117.32 12.32 0.00 N	115.71 10.91 -0.24 N	117.35 9.47 -25.39 N	140.13 7.03 -70.41 N	123.95 8.94 -33.39 N	142.31 11.96 -28.81 N	169.10 16.43 -1.50 N	111.55 10.47 -15.86 N	68.85 5.03 -23.65 N	80.80 8.48 -1.10 N	144.18 5.35 -91.42 N
WALDEN___HYDRO 24148	58.32 4.15 0.00 N	52.74 3.35 0.00 N	50.99 2.59 0.00 N	82.47 4.06 0.00 N	69.29 3.47 0.00 N	73.44 4.14 0.00 N	56.42 3.85 0.00 N	37.83 2.76 -0.57 N	56.92 4.38 -1.40 N	92.68 7.56 0.00 N	81.77 6.39 -4.98 N	118.05 10.01 0.00 N	110.95 9.51 0.00 N	115.04 10.04 0.00 N	113.17 8.62 0.00 N	89.53 7.04 0.00 N	70.21 5.20 -2.32 N	88.11 6.50 0.00 N	110.36 8.83 0.00 N	164.12 12.96 0.00 N	93.06 7.84 0.00 N	43.88 3.71 0.00 N	78.72 6.42 -1.07 N	140.74 4.19 -89.14 N
WARRENSBURG____ 23737	56.05 1.88 0.00 N	51.27 1.88 0.00 N	49.88 1.48 0.00 N	81.05 2.65 0.00 N	67.66 1.84 0.00 N	70.97 1.67 0.00 N	54.21 1.63 0.00 N	36.19 0.92 -0.76 N	54.49 1.46 -1.89 N	87.50 2.37 0.00 N	79.89 2.77 -6.72 N	112.08 4.04 0.00 N	104.94 3.50 0.00 N	109.25 4.25 0.00 N	108.83 4.27 0.00 N	85.72 3.23 0.00 N	68.64 2.82 -3.14 N	85.55 3.94 0.00 N	106.71 5.18 0.00 N	157.62 6.46 0.00 N	88.78 3.56 0.00 N	41.53 1.36 0.00 N	75.97 3.30 -1.45 N	170.28 2.11 -120.76 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
WATERSIDE___6 8 9 23538	89.26 5.09 -30.00 N	59.92 4.13 -6.40 N	51.69 3.29 -0.01 N	83.58 5.16 -0.01 N	70.24 4.42 -0.01 N	74.43 5.13 -0.01 N	67.69 4.69 -10.43 N	86.44 3.33 -48.61 N	109.23 5.23 -52.87 N	128.98 9.02 -34.83 N	190.29 7.55 -112.35 N	264.50 11.84 -144.61 N	112.26 10.81 0.00 N	116.36 11.36 0.00 N	114.51 9.96 0.00 N	90.85 8.37 0.00 N	71.30 6.24 -2.37 N	89.32 7.71 0.00 N	111.90 10.37 0.00 N	166.06 14.89 0.00 N	94.31 9.09 0.00 N	44.55 4.37 0.00 N	79.98 7.66 -1.10 N	143.74 4.92 -91.40 N		
WEST BABYLON___IC 23714	60.17 6.00 0.00 N	54.25 4.86 0.00 N	52.13 3.73 0.00 N	84.08 5.67 0.00 N	70.79 4.97 0.00 N	75.04 5.74 0.00 N	57.77 5.19 0.00 N	38.90 3.82 -0.58 N	58.93 6.36 -1.43 N	146.26 10.96 -50.18 N	115.05 9.12 -35.53 N	125.92 14.09 -3.79 N	118.48 13.27 -3.76 N	118.62 13.63 0.00 N	117.00 12.20 -0.24 N	118.34 10.47 -25.39 N	140.82 7.72 -70.41 N	124.85 9.84 -33.39 N	143.44 13.10 -28.81 N	171.19 18.52 -1.50 N	112.57 11.49 -15.86 N	69.34 5.52 -23.65 N	81.89 9.57 -1.10 N	144.93 6.10 -91.42 N		
WEST CANADA___HYD 24049	54.53 0.36 0.00 N	49.67 0.28 0.00 N	48.57 0.18 0.00 N	78.70 0.29 0.00 N	66.07 0.25 0.00 N	69.60 0.30 0.00 N	52.88 0.31 0.00 N	34.70 0.21 0.01 N	51.46 0.36 0.04 N	85.72 0.60 0.00 N	70.82 0.55 0.12 N	108.88 0.84 0.00 N	102.17 0.72 0.00 N	105.78 0.78 0.00 N	105.24 0.68 0.00 N	83.06 0.57 0.00 N	63.07 0.44 0.06 N	82.18 0.57 0.00 N	102.34 0.81 0.00 N	152.32 1.16 0.00 N	85.90 0.68 0.00 N	40.48 0.31 0.00 N	71.72 0.53 0.03 N	45.51 0.33 2.24 N		
WESTERN_NY_WIND 24143	53.10 -1.07 0.00 N	48.16 -1.23 0.00 N	47.00 -1.40 0.00 N	76.01 -2.39 0.00 N	63.79 -2.03 0.00 N	67.13 -2.17 0.00 N	50.29 -2.28 0.00 N	32.86 -1.72 -0.08 N	48.39 -2.94 -0.19 N	80.97 -4.15 0.00 N	67.46 -3.60 -0.67 N	102.88 -5.17 0.00 N	96.73 -4.71 0.00 N	100.13 -4.87 0.00 N	99.02 -5.54 0.00 N	77.85 -4.63 0.00 N	59.07 -3.93 -0.31 N	76.74 -4.87 0.00 N	96.83 -4.69 0.00 N	147.70 -3.47 0.00 N	81.69 -3.53 0.00 N	38.45 -1.72 0.00 N	67.52 -3.85 -0.14 N	56.60 -2.74 -11.93 N		
YORK___WARBASSE 23770	89.20 5.03 -30.00 N	59.77 3.98 -6.40 N	51.56 3.15 -0.01 N	83.47 5.06 -0.01 N	70.11 4.29 -0.01 N	74.26 4.96 -0.01 N	67.51 4.51 -10.43 N	86.32 3.21 -48.61 N	109.12 5.10 -52.87 N	128.90 8.94 -34.83 N	190.30 7.56 -112.35 N	264.45 11.80 -144.61 N	276.90 10.60 -164.85 N	437.55 11.54 -321.01 N	437.55 10.12 -322.87 N	204.83 8.43 -113.91 N	71.25 6.19 -2.37 N	89.30 7.69 0.00 N	111.94 10.41 0.00 N	166.46 15.30 0.00 N	94.51 9.28 0.00 N	44.57 4.40 0.00 N	80.02 7.70 -1.10 N	143.79 4.98 -91.40 N		