

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

01/26/2007

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	70.58 1.52 -50.38 N	64.85 2.99 -23.63 N	69.15 1.00 -55.70 N	91.33 0.00 -91.87 N	71.30 3.58 -27.94 N	67.62 4.75 -12.66 N	143.93 11.85 0.00 N	151.92 11.49 -15.48 N	303.14 24.65 -23.66 N	325.86 22.87 -82.01 N	341.44 13.08 -202.62 N	195.25 7.13 -118.88 N	169.00 4.39 -124.35 N	134.71 5.11 -84.89 N	88.41 5.53 -33.96 N	71.07 6.64 -4.38 N	75.23 7.22 -2.09 N	76.17 7.29 0.00 N	67.71 6.60 -0.06 N	68.49 6.67 0.00 N	65.54 6.30 0.00 N	64.33 5.92 -0.19 N	68.75 6.28 -2.63 N	58.28 4.03 -12.66 N
74TH STREET_GT_1 24260	70.61 1.55 -50.39 N	64.88 3.01 -23.63 N	69.17 1.01 -55.70 N	91.34 0.00 -91.88 N	71.35 3.63 -27.95 N	67.68 4.81 -12.66 N	144.06 11.97 0.00 N	157.42 11.62 -20.84 N	311.56 24.89 -31.84 N	347.99 23.09 -103.92 N	411.63 13.16 -272.72 N	236.44 7.19 -160.01 N	207.13 4.43 -162.44 N	160.01 5.15 -110.16 N	94.80 5.55 -40.33 N	72.63 6.69 -5.90 N	75.99 7.27 -2.81 N	76.23 7.35 0.00 N	67.81 6.68 -0.08 N	68.56 6.74 0.00 N	65.62 6.38 0.00 N	64.41 6.01 -0.19 N	68.84 6.37 -2.63 N	58.34 4.09 -12.66 N
74TH STREET_GT_2 24261	70.61 1.55 -50.39 N	64.88 3.01 -23.63 N	69.17 1.01 -55.70 N	91.34 0.00 -91.88 N	71.35 3.63 -27.95 N	67.68 4.81 -12.66 N	144.06 11.97 0.00 N	157.42 11.62 -20.84 N	311.56 24.89 -31.84 N	347.99 23.09 -103.92 N	411.63 13.16 -272.72 N	236.44 7.19 -160.01 N	207.13 4.43 -162.44 N	160.01 5.15 -110.16 N	94.80 5.55 -40.33 N	72.63 6.69 -5.90 N	75.99 7.27 -2.81 N	76.23 7.35 0.00 N	67.81 6.68 -0.08 N	68.56 6.74 0.00 N	65.62 6.38 0.00 N	64.41 6.01 -0.19 N	68.84 6.37 -2.63 N	58.34 4.09 -12.66 N
ADK HUDSON___FALLS 24011	85.77 1.28 -65.82 N	71.83 2.72 -30.87 N	86.14 0.93 -72.76 N	119.45 -0.03 -120.01 N	79.56 3.28 -36.50 N	71.15 4.41 -16.53 N	144.31 12.22 0.00 N	136.49 11.53 0.00 N	277.85 23.02 0.00 N	267.27 21.88 -24.41 N	138.09 12.35 0.00 N	75.28 6.04 0.00 N	62.44 3.55 -18.62 N	64.46 4.24 -15.51 N	74.17 4.91 -20.34 N	65.54 5.49 0.00 N	72.56 6.64 0.00 N	75.87 6.99 0.00 N	67.16 6.11 0.00 N	68.05 6.23 0.00 N	64.80 5.57 0.00 N	63.74 5.28 -0.25 N	68.69 5.42 -3.43 N	61.78 3.65 -16.53 N
ADK RESOURCE___RCVRY 23798	85.77 1.28 -65.82 N	71.83 2.72 -30.87 N	86.14 0.93 -72.76 N	119.45 -0.03 -120.01 N	79.56 3.28 -36.50 N	71.15 4.41 -16.53 N	144.31 12.22 0.00 N	136.49 11.53 0.00 N	277.85 23.02 0.00 N	267.27 21.88 -24.41 N	138.09 12.35 0.00 N	75.28 6.04 0.00 N	62.44 3.55 -18.62 N	64.46 4.24 -15.51 N	74.17 4.91 -20.34 N	65.54 5.49 0.00 N	72.56 6.64 0.00 N	75.87 6.99 0.00 N	67.16 6.11 0.00 N	68.05 6.23 0.00 N	64.80 5.57 0.00 N	63.74 5.28 -0.25 N	68.69 5.42 -3.43 N	61.78 3.65 -16.53 N
ADK S GLENS___FALLS 24028	85.77 1.28 -65.82 N	71.83 2.72 -30.87 N	86.14 0.93 -72.76 N	119.45 -0.03 -120.01 N	79.56 3.28 -36.50 N	71.15 4.41 -16.53 N	144.31 12.22 0.00 N	136.49 11.53 0.00 N	277.85 23.02 0.00 N	267.27 21.88 -24.41 N	138.09 12.35 0.00 N	75.28 6.04 0.00 N	62.44 3.55 -18.62 N	64.46 4.24 -15.51 N	74.17 4.91 -20.34 N	65.54 5.49 0.00 N	72.56 6.64 0.00 N	75.87 6.99 0.00 N	67.16 6.11 0.00 N	68.05 6.23 0.00 N	64.80 5.57 0.00 N	63.74 5.28 -0.25 N	68.69 5.42 -3.43 N	61.78 3.65 -16.53 N
ADK_NYS___DAM 23527	83.66 0.95 -64.04 N	70.31 2.04 -30.04 N	83.96 0.71 -70.79 N	116.21 -0.02 -116.77 N	77.83 2.54 -35.52 N	69.56 3.26 -16.09 N	140.35 8.27 0.00 N	132.40 7.45 0.00 N	269.66 14.83 0.00 N	259.81 15.08 -23.75 N	134.35 8.61 0.00 N	73.24 4.00 0.00 N	60.83 2.45 -18.12 N	62.84 3.03 -15.09 N	72.18 3.46 -19.79 N	63.98 3.94 0.00 N	70.78 4.86 0.00 N	73.64 4.76 0.00 N	65.22 4.18 0.00 N	66.21 4.39 0.00 N	63.19 3.96 0.00 N	62.33 3.87 -0.24 N	67.35 4.17 -3.34 N	60.57 2.89 -16.09 N
AIR_PRODUCTS___DRP 24190	83.62 0.98 -63.97 N	70.29 2.05 -30.00 N	83.86 0.69 -70.71 N	116.09 -0.01 -116.64 N	77.69 2.44 -35.48 N	69.42 3.14 -16.07 N	139.89 7.81 0.00 N	132.29 7.33 0.00 N	269.80 14.97 0.00 N	258.61 13.90 -23.72 N	133.51 7.77 0.00 N	73.04 3.80 0.00 N	60.56 2.20 -18.10 N	62.43 2.64 -15.07 N	71.58 2.89 -19.77 N	63.37 3.33 0.00 N	69.77 3.85 0.00 N	72.85 3.97 0.00 N	64.59 3.54 0.00 N	65.41 3.60 0.00 N	62.56 3.32 0.00 N	61.67 3.22 -0.24 N	67.00 3.82 -3.33 N	60.26 2.60 -16.07 N
ALBANY___1 23571	83.62 0.98 -63.97 N	70.29 2.05 -30.00 N	83.86 0.69 -70.71 N	116.09 -0.01 -116.64 N	77.69 2.44 -35.48 N	69.42 3.14 -16.07 N	139.89 7.81 0.00 N	132.29 7.33 0.00 N	269.80 14.97 0.00 N	258.61 13.90 -23.72 N	133.51 7.77 0.00 N	73.04 3.80 0.00 N	60.56 2.20 -18.10 N	62.43 2.64 -15.07 N	71.58 2.89 -19.77 N	63.37 3.33 0.00 N	69.77 3.85 0.00 N	72.85 3.97 0.00 N	64.59 3.54 0.00 N	65.41 3.60 0.00 N	62.56 3.32 0.00 N	61.67 3.22 -0.24 N	67.00 3.82 -3.33 N	60.26 2.60 -16.07 N
ALBANY___2 23572	83.62 0.98 -63.97 N	70.29 2.05 -30.00 N	83.86 0.69 -70.71 N	116.09 -0.01 -116.64 N	77.69 2.44 -35.48 N	69.42 3.14 -16.07 N	139.89 7.81 0.00 N	132.29 7.33 0.00 N	269.80 14.97 0.00 N	258.61 13.90 -23.72 N	133.51 7.77 0.00 N	73.04 3.80 0.00 N	60.56 2.20 -18.10 N	62.43 2.64 -15.07 N	71.58 2.89 -19.77 N	63.37 3.33 0.00 N	69.77 3.85 0.00 N	72.85 3.97 0.00 N	64.59 3.54 0.00 N	65.41 3.60 0.00 N	62.56 3.32 0.00 N	61.67 3.22 -0.24 N	67.00 3.82 -3.33 N	60.26 2.60 -16.07 N
ALBANY___3	83.62	70.29	83.86	116.09	77.69	69.42	139.89	132.29	269.80	258.61	133.51	73.04	60.56	62.43	71.58	63.37	69.77	72.85	64.59	65.41	62.56	61.67	67.00	60.26

23573	0.98 -63.97 N	2.05 -30.00 N	0.69 -70.71 N	-0.01 -116.64 N	2.44 -35.48 N	3.14 -16.07 N	7.81 0.00 N	7.33 0.00 N	14.97 0.00 N	13.90 -23.72 N	7.77 0.00 N	3.80 0.00 N	2.20 -18.10 N	2.64 -15.07 N	2.89 -19.77 N	3.33 0.00 N	3.85 0.00 N	3.97 0.00 N	3.54 0.00 N	3.60 0.00 N	3.32 0.00 N	3.22 -0.24 N	3.82 -3.33 N	2.60 -16.07 N
ALBANY____4 23574	83.62 0.98 -63.97 N	70.29 2.05 -30.00 N	83.86 0.69 -70.71 N	116.09 -0.01 -116.64 N	77.69 2.44 -35.48 N	69.42 3.14 -16.07 N	139.89 7.81 0.00 N	132.29 7.33 0.00 N	269.80 14.97 0.00 N	258.61 13.90 -23.72 N	133.51 7.77 0.00 N	73.04 3.80 0.00 N	60.56 2.20 -18.10 N	62.43 2.64 -15.07 N	71.58 2.89 -19.77 N	63.37 3.33 0.00 N	69.77 3.85 0.00 N	72.85 3.97 0.00 N	64.59 3.54 0.00 N	65.41 3.60 0.00 N	62.56 3.32 0.00 N	61.67 3.22 -0.24 N	67.00 3.82 -3.33 N	60.26 2.60 -16.07 N
ALCOA_RYNLDS____DRP 24188	18.38 -0.29 0.00 N	37.68 -0.56 0.00 N	12.24 -0.21 0.00 N	-0.52 0.02 0.00 N	39.13 -0.65 0.00 N	49.63 -0.58 0.00 N	131.68 -0.40 0.00 N	124.93 -0.03 0.00 N	254.96 0.13 0.00 N	220.05 -0.94 0.00 N	125.01 -0.73 0.00 N	69.01 -0.23 0.00 N	39.91 -0.36 0.00 N	44.11 -0.61 0.00 N	48.39 -0.53 0.00 N	59.73 -0.31 0.00 N	65.43 -0.49 0.00 N	68.49 -0.39 0.00 N	60.55 -0.49 0.00 N	61.22 -0.60 0.00 N	58.64 -0.59 0.00 N	57.78 -0.43 0.00 N	59.18 -0.66 0.00 N	40.95 -0.64 0.00 N
ALLEGHENY____COGEN 23514	27.19 -0.03 -8.54 N	42.25 0.01 -4.01 N	21.76 -0.14 -9.45 N	14.95 -0.09 -15.58 N	42.64 -1.87 -4.74 N	47.57 -4.79 -2.15 N	119.00 -13.09 0.00 N	112.94 -12.02 0.00 N	230.75 -24.08 0.00 N	201.52 -22.64 -3.17 N	112.13 -13.61 0.00 N	61.95 -7.29 0.00 N	38.91 -3.77 -2.42 N	42.53 -4.20 -2.01 N	46.79 -4.77 -2.64 N	53.51 -6.53 0.00 N	58.77 -7.15 0.00 N	62.17 -6.71 0.00 N	55.31 -5.74 0.00 N	55.89 -5.93 0.00 N	53.10 -6.14 0.00 N	52.35 -5.89 -0.03 N	55.79 -4.50 -0.44 N	42.56 -1.16 -2.13 N
AMERICAN_REF_FUEL 24010	24.73 -1.38 -7.44 N	38.96 -2.77 -3.49 N	19.67 -1.01 -8.22 N	12.99 -0.04 -13.56 N	40.54 -3.36 -4.12 N	46.63 -5.45 -1.87 N	115.97 -16.12 0.00 N	111.05 -13.90 0.00 N	228.62 -26.21 0.00 N	199.61 -24.15 -2.78 N	112.44 -13.30 0.00 N	62.42 -6.82 0.00 N	38.61 -3.78 -2.12 N	42.14 -4.34 -1.77 N	46.52 -4.72 -2.32 N	53.58 -6.46 0.00 N	58.62 -7.29 0.00 N	61.70 -7.18 0.00 N	54.71 -6.34 0.00 N	55.20 -6.62 0.00 N	52.34 -6.90 0.00 N	50.87 -7.36 -0.03 N	53.46 -6.78 -0.39 N	39.04 -4.45 -1.89 N
ARTHUR_KILL_GT_1 23520	70.57 1.51 -50.39 N	64.63 2.76 -23.63 N	69.11 0.95 -55.70 N	91.34 0.00 -91.88 N	71.22 3.50 -27.95 N	67.54 4.68 -12.66 N	143.66 11.58 0.00 N	157.45 11.65 -20.84 N	311.46 24.78 -31.84 N	345.95 21.05 -103.92 N	410.12 11.66 -272.72 N	235.36 6.11 -160.01 N	206.79 4.09 -162.44 N	158.59 4.86 -109.01 N	94.86 5.61 -40.33 N	100.13 6.81 -33.28 N	83.96 6.75 -11.29 N	75.52 6.63 0.00 N	67.25 6.12 -0.08 N	68.01 6.19 0.00 N	65.14 5.91 0.00 N	64.06 5.66 -0.19 N	68.41 5.94 -2.63 N	58.09 3.84 -12.66 N
ARTHUR_KILL_2 23512	70.57 1.51 -50.39 N	64.63 2.76 -23.63 N	69.11 0.95 -55.70 N	91.34 0.00 -91.88 N	71.22 3.50 -27.95 N	67.54 4.68 -12.66 N	143.66 11.58 0.00 N	157.45 11.65 -20.84 N	311.46 24.78 -31.84 N	345.95 21.05 -103.92 N	410.12 11.66 -272.72 N	235.36 6.11 -160.01 N	206.79 4.09 -162.44 N	158.59 4.86 -109.01 N	94.86 5.61 -40.33 N	100.13 6.81 -33.28 N	83.96 6.75 -11.29 N	75.52 6.63 0.00 N	67.25 6.12 -0.08 N	68.01 6.19 0.00 N	65.14 5.91 0.00 N	64.06 5.66 -0.19 N	68.41 5.94 -2.63 N	58.09 3.84 -12.66 N
ARTHUR_KILL_3 23513	70.62 1.56 -50.39 N	64.91 3.04 -23.63 N	69.18 1.02 -55.70 N	91.33 0.00 -91.87 N	71.37 3.65 -27.94 N	67.72 4.86 -12.66 N	144.25 12.17 0.00 N	157.00 11.82 -20.22 N	309.93 25.21 -29.88 N	338.31 23.27 -94.05 N	378.30 13.34 -239.22 N	216.87 7.28 -140.35 N	189.64 4.45 -144.93 N	149.04 5.19 -99.14 N	92.88 5.61 -38.36 N	99.12 6.78 -32.30 N	84.49 7.35 -11.22 N	76.31 7.43 0.00 N	67.89 6.76 -0.09 N	68.66 6.84 0.00 N	65.68 6.45 0.00 N	64.47 6.07 -0.19 N	68.91 6.44 -2.63 N	58.40 4.15 -12.66 N
ASHOKAN____ 23654	74.66 1.53 -54.46 N	66.86 3.08 -25.54 N	73.68 1.03 -60.20 N	98.75 -0.01 -99.30 N	73.53 3.55 -30.20 N	68.61 4.72 -13.68 N	144.12 12.04 0.00 N	136.96 12.01 0.00 N	280.21 25.38 0.00 N	264.42 23.24 -20.20 N	139.02 13.28 0.00 N	76.40 7.16 0.00 N	60.02 4.36 -15.41 N	62.56 5.01 -12.83 N	71.12 5.35 -16.85 N	66.43 6.39 0.00 N	73.00 7.09 0.00 N	76.38 7.50 0.00 N	67.83 6.78 0.00 N	68.65 6.83 0.00 N	65.64 6.41 0.00 N	64.33 5.91 -0.21 N	68.91 6.23 -2.84 N	59.30 4.03 -13.68 N
ASTORIA_EAST_ENERGY_CC1 323581	70.77 1.71 -50.39 N	64.76 2.89 -23.63 N	69.20 1.04 -55.70 N	91.32 -0.02 -91.88 N	71.62 3.90 -27.95 N	68.01 5.15 -12.66 N	396.68 12.53 -252.06 N	157.91 12.11 -20.84 N	312.37 25.69 -31.84 N	348.27 23.37 -103.92 N	411.26 12.80 -272.72 N	236.08 6.83 -160.01 N	207.10 4.40 -162.44 N	160.18 5.31 -110.16 N	95.09 5.84 -40.33 N	100.37 7.04 -33.28 N	84.89 7.68 -11.29 N	211.90 7.46 -135.57 N	164.92 6.75 -97.12 N	189.59 6.88 -120.89 N	293.84 6.60 -228.01 N	64.71 6.31 -0.19 N	71.41 6.71 -4.86 N	60.27 4.35 -14.33 N
ASTORIA_EAST_ENERGY_CC2 323582	70.77 1.71 -50.39 N	64.76 2.89 -23.63 N	69.20 1.04 -55.70 N	91.32 -0.02 -91.88 N	71.62 3.90 -27.95 N	68.01 5.15 -12.66 N	396.68 12.53 -252.06 N	157.91 12.11 -20.84 N	312.37 25.69 -31.84 N	348.27 23.37 -103.92 N	411.26 12.80 -272.72 N	236.08 6.83 -160.01 N	207.10 4.40 -162.44 N	160.18 5.31 -110.16 N	95.09 5.84 -40.33 N	100.37 7.04 -33.28 N	84.89 7.68 -11.29 N	211.90 7.46 -135.57 N	164.92 6.75 -97.12 N	189.59 6.88 -120.89 N	293.84 6.60 -228.01 N	64.71 6.30 -0.19 N	71.41 6.71 -4.86 N	60.27 4.35 -14.33 N
ASTORIA_GT2_1 24094	70.78 1.72 -50.39 N	64.78 2.91 -23.63 N	69.20 1.05 -55.70 N	91.32 -0.02 -91.88 N	71.62 3.90 -27.95 N	68.01 5.15 -12.66 N	396.68 12.53 -252.06 N	157.91 12.11 -20.84 N	312.37 25.69 -31.84 N	348.27 23.37 -103.92 N	411.26 12.80 -272.72 N	236.08 6.83 -160.01 N	207.10 4.40 -162.44 N	160.18 5.31 -110.16 N	95.09 5.84 -40.33 N	100.37 7.04 -33.28 N	84.89 7.68 -11.29 N	211.90 7.46 -135.57 N	164.92 6.75 -97.12 N	189.59 6.88 -120.89 N	293.84 6.60 -228.01 N	64.71 6.31 -0.19 N	71.41 6.71 -4.86 N	60.27 4.35 -14.33 N
ASTORIA_GT2_2 24095	70.78 1.72 -50.39 N	64.78 2.91 -23.63 N	69.20 1.05 -55.70 N	91.32 -0.02 -91.88 N	71.62 3.90 -27.95 N	68.01 5.15 -12.66 N	396.68 12.53 -252.06 N	157.91 12.11 -20.84 N	312.37 25.69 -31.84 N	348.27 23.37 -103.92 N	411.26 12.80 -272.72 N	236.08 6.83 -160.01 N	207.10 4.40 -162.44 N	160.18 5.31 -110.16 N	95.09 5.84 -40.33 N	100.37 7.04 -33.28 N	84.89 7.68 -11.29 N	211.90 7.46 -135.57 N	164.92 6.75 -97.12 N	189.59 6.88 -120.89 N	293.84 6.60 -228.01 N	64.71 6.31 -0.19 N	71.41 6.71 -4.86 N	60.27 4.35 -14.33 N
ASTORIA_GT2_3 24096	70.78 1.72 -50.39 N	64.78 2.91 -23.63 N	69.20 1.05 -55.70 N	91.32 -0.02 -91.88 N	71.62 3.90 -27.95 N	68.01 5.15 -12.66 N	396.68 12.53 -252.06 N	157.91 12.11 -20.84 N	312.37 25.69 -31.84 N	348.27 23.37 -103.92 N	411.26 12.80 -272.72 N	236.08 6.83 -160.01 N	207.10 4.40 -162.44 N	160.18 5.31 -110.16 N	95.09 5.84 -40.33 N	100.37 7.04 -33.28 N	84.89 7.68 -11.29 N	211.90 7.46 -135.57 N	164.92 6.75 -97.12 N	189.59 6.88 -120.89 N	293.84 6.60 -228.01 N	64.71 6.31 -0.19 N	71.41 6.71 -4.86 N	60.27 4.35 -14.33 N

ASTORIA_GT2_4 24097	70.78 1.72 -50.39 N	64.78 2.91 -23.63 N	69.20 1.05 -55.70 N	91.32 -0.02 -91.88 N	71.62 3.90 -27.95 N	68.01 5.15 -12.66 N	396.68 12.53 -252.06 N	157.91 12.11 -20.84 N	312.37 25.69 -31.84 N	348.27 23.37 -103.92 N	411.26 12.80 -272.72 N	236.08 6.83 -160.01 N	207.10 4.40 -162.44 N	160.18 5.31 -110.16 N	95.09 5.84 -40.33 N	100.37 7.04 -33.28 N	84.89 7.68 -11.29 N	211.90 7.46 -135.57 N	164.92 6.75 -97.12 N	189.59 6.88 -120.89 N	293.84 6.60 -228.01 N	64.71 6.31 -0.19 N	71.41 6.71 -4.86 N	60.27 4.35 -14.33 N
ASTORIA_GT3_1 24098	70.78 1.72 -50.39 N	64.78 2.91 -23.63 N	69.20 1.05 -55.70 N	91.32 -0.02 -91.88 N	71.62 3.90 -27.95 N	68.01 5.15 -12.66 N	396.68 12.53 -252.06 N	157.91 12.11 -20.84 N	312.37 25.69 -31.84 N	348.27 23.37 -103.92 N	411.26 12.80 -272.72 N	236.08 6.83 -160.01 N	207.10 4.40 -162.44 N	160.18 5.31 -110.16 N	95.09 5.84 -40.33 N	100.37 7.04 -33.28 N	84.89 7.68 -11.29 N	211.90 7.46 -135.57 N	164.92 6.75 -97.12 N	189.59 6.88 -120.89 N	293.84 6.60 -228.01 N	64.71 6.31 -0.19 N	71.41 6.71 -4.86 N	60.27 4.35 -14.33 N
ASTORIA_GT3_2 24099	70.78 1.72 -50.39 N	64.78 2.91 -23.63 N	69.20 1.05 -55.70 N	91.32 -0.02 -91.88 N	71.62 3.90 -27.95 N	68.01 5.15 -12.66 N	396.68 12.53 -252.06 N	157.91 12.11 -20.84 N	312.37 25.69 -31.84 N	348.27 23.37 -103.92 N	411.26 12.80 -272.72 N	236.08 6.83 -160.01 N	207.10 4.40 -162.44 N	160.18 5.31 -110.16 N	95.09 5.84 -40.33 N	100.37 7.04 -33.28 N	84.89 7.68 -11.29 N	211.90 7.46 -135.57 N	164.92 6.75 -97.12 N	189.59 6.88 -120.89 N	293.84 6.60 -228.01 N	64.71 6.31 -0.19 N	71.41 6.71 -4.86 N	60.27 4.35 -14.33 N
ASTORIA_GT3_3 24100	70.78 1.72 -50.39 N	64.78 2.91 -23.63 N	69.20 1.05 -55.70 N	91.32 -0.02 -91.88 N	71.62 3.90 -27.95 N	68.01 5.15 -12.66 N	396.68 12.53 -252.06 N	157.91 12.11 -20.84 N	312.37 25.69 -31.84 N	348.27 23.37 -103.92 N	411.26 12.80 -272.72 N	236.08 6.83 -160.01 N	207.10 4.40 -162.44 N	160.18 5.31 -110.16 N	95.09 5.84 -40.33 N	100.37 7.04 -33.28 N	84.89 7.68 -11.29 N	211.90 7.46 -135.57 N	164.92 6.75 -97.12 N	189.59 6.88 -120.89 N	293.84 6.60 -228.01 N	64.71 6.31 -0.19 N	71.41 6.71 -4.86 N	60.27 4.35 -14.33 N
ASTORIA_GT3_4 24101	70.78 1.72 -50.39 N	64.78 2.91 -23.63 N	69.20 1.05 -55.70 N	91.32 -0.02 -91.88 N	71.62 3.90 -27.95 N	68.01 5.15 -12.66 N	396.68 12.53 -252.06 N	157.91 12.11 -20.84 N	312.37 25.69 -31.84 N	348.27 23.37 -103.92 N	411.26 12.80 -272.72 N	236.08 6.83 -160.01 N	207.10 4.40 -162.44 N	160.18 5.31 -110.16 N	95.09 5.84 -40.33 N	100.37 7.04 -33.28 N	84.89 7.68 -11.29 N	211.90 7.46 -135.57 N	164.92 6.75 -97.12 N	189.59 6.88 -120.89 N	293.84 6.60 -228.01 N	64.71 6.31 -0.19 N	71.41 6.71 -4.86 N	60.27 4.35 -14.33 N
ASTORIA_GT4_1 24102	70.78 1.72 -50.39 N	64.78 2.91 -23.63 N	69.20 1.05 -55.70 N	91.32 -0.02 -91.88 N	71.62 3.90 -27.95 N	68.01 5.15 -12.66 N	396.68 12.53 -252.06 N	157.91 12.11 -20.84 N	312.37 25.69 -31.84 N	348.27 23.37 -103.92 N	411.26 12.80 -272.72 N	236.08 6.83 -160.01 N	207.10 4.40 -162.44 N	160.18 5.31 -110.16 N	95.09 5.84 -40.33 N	100.37 7.04 -33.28 N	84.89 7.68 -11.29 N	211.90 7.46 -135.57 N	164.92 6.75 -97.12 N	189.59 6.88 -120.89 N	293.84 6.60 -228.01 N	64.71 6.31 -0.19 N	71.41 6.71 -4.86 N	60.27 4.35 -14.33 N
ASTORIA_GT4_2 24103	70.78 1.72 -50.39 N	64.78 2.91 -23.63 N	69.20 1.05 -55.70 N	91.32 -0.02 -91.88 N	71.62 3.90 -27.95 N	68.01 5.15 -12.66 N	396.68 12.53 -252.06 N	157.91 12.11 -20.84 N	312.37 25.69 -31.84 N	348.27 23.37 -103.92 N	411.26 12.80 -272.72 N	236.08 6.83 -160.01 N	207.10 4.40 -162.44 N	160.18 5.31 -110.16 N	95.09 5.84 -40.33 N	100.37 7.04 -33.28 N	84.89 7.68 -11.29 N	211.90 7.46 -135.57 N	164.92 6.75 -97.12 N	189.59 6.88 -120.89 N	293.84 6.60 -228.01 N	64.71 6.31 -0.19 N	71.41 6.71 -4.86 N	60.27 4.35 -14.33 N
ASTORIA_GT4_3 24104	70.78 1.72 -50.39 N	64.78 2.91 -23.63 N	69.20 1.05 -55.70 N	91.32 -0.02 -91.88 N	71.62 3.90 -27.95 N	68.01 5.15 -12.66 N	396.68 12.53 -252.06 N	157.91 12.11 -20.84 N	312.37 25.69 -31.84 N	348.27 23.37 -103.92 N	411.26 12.80 -272.72 N	236.08 6.83 -160.01 N	207.10 4.40 -162.44 N	160.18 5.31 -110.16 N	95.09 5.84 -40.33 N	100.37 7.04 -33.28 N	84.89 7.68 -11.29 N	211.90 7.46 -135.57 N	164.92 6.75 -97.12 N	189.59 6.88 -120.89 N	293.84 6.60 -228.01 N	64.71 6.31 -0.19 N	71.41 6.71 -4.86 N	60.27 4.35 -14.33 N
ASTORIA_GT4_4 24105	70.78 1.72 -50.39 N	64.78 2.91 -23.63 N	69.20 1.05 -55.70 N	91.32 -0.02 -91.88 N	71.62 3.90 -27.95 N	68.01 5.15 -12.66 N	396.68 12.53 -252.06 N	157.91 12.11 -20.84 N	312.37 25.69 -31.84 N	348.27 23.37 -103.92 N	411.26 12.80 -272.72 N	236.08 6.83 -160.01 N	207.10 4.40 -162.44 N	160.18 5.31 -110.16 N	95.09 5.84 -40.33 N	100.37 7.04 -33.28 N	84.89 7.68 -11.29 N	211.90 7.46 -135.57 N	164.92 6.75 -97.12 N	189.59 6.88 -120.89 N	293.84 6.60 -228.01 N	64.71 6.31 -0.19 N	71.41 6.71 -4.86 N	60.27 4.35 -14.33 N
ASTORIA_GT_1 23523	70.64 1.58 -50.39 N	64.78 2.91 -23.63 N	69.16 1.00 -55.70 N	91.33 -0.01 -91.88 N	71.37 3.65 -27.95 N	67.73 4.87 -12.66 N	144.07 11.99 0.00 N	157.50 11.70 -20.84 N	311.38 24.70 -31.84 N	347.31 22.41 -103.92 N	411.24 12.78 -272.72 N	236.17 6.93 -160.01 N	207.11 4.41 -162.44 N	160.07 5.20 -110.16 N	94.97 5.72 -40.33 N	100.27 6.95 -33.28 N	84.66 7.45 -11.29 N	76.28 7.40 0.00 N	67.87 6.74 -0.08 N	68.61 6.80 0.00 N	65.68 6.44 0.00 N	64.50 6.10 -0.19 N	68.91 6.44 -2.63 N	58.42 4.18 -12.66 N
ASTORIA_GT_10 24110	70.64 1.58 -50.39 N	64.78 2.91 -23.63 N	69.16 1.00 -55.70 N	91.33 -0.01 -91.88 N	71.37 3.65 -27.95 N	67.73 4.87 -12.66 N	144.07 11.99 0.00 N	157.50 11.70 -20.84 N	311.38 24.70 -31.84 N	347.31 22.41 -103.92 N	411.24 12.78 -272.72 N	236.17 6.93 -160.01 N	207.11 4.41 -162.44 N	160.07 5.20 -110.16 N	94.97 5.72 -40.33 N	100.27 6.95 -33.28 N	84.66 7.45 -11.29 N	76.28 7.40 0.00 N	67.87 6.74 -0.08 N	68.61 6.80 0.00 N	65.68 6.44 0.00 N	64.50 6.10 -0.19 N	68.91 6.44 -2.63 N	58.42 4.18 -12.66 N
ASTORIA_GT_11 24225	70.64 1.58 -50.39 N	64.78 2.91 -23.63 N	69.16 1.00 -55.70 N	91.33 -0.01 -91.88 N	71.37 3.65 -27.95 N	67.73 4.87 -12.66 N	144.07 11.99 0.00 N	157.50 11.70 -20.84 N	311.38 24.70 -31.84 N	347.31 22.41 -103.92 N	411.24 12.78 -272.72 N	236.17 6.93 -160.01 N	207.11 4.41 -162.44 N	160.07 5.20 -110.16 N	94.97 5.72 -40.33 N	100.27 6.95 -33.28 N	84.66 7.45 -11.29 N	76.28 7.40 0.00 N	67.87 6.74 -0.08 N	68.61 6.80 0.00 N	65.68 6.44 0.00 N	64.50 6.10 -0.19 N	68.91 6.44 -2.63 N	58.42 4.18 -12.66 N
ASTORIA_GT_12 24226	70.64 1.58 -50.39 N	64.78 2.91 -23.63 N	69.16 1.00 -55.70 N	91.33 -0.01 -91.88 N	71.37 3.65 -27.95 N	67.73 4.87 -12.66 N	144.07 11.99 0.00 N	157.50 11.70 -20.84 N	311.38 24.70 -31.84 N	347.31 22.41 -103.92 N	411.24 12.78 -272.72 N	236.17 6.93 -160.01 N	207.11 4.41 -162.44 N	160.07 5.20 -110.16 N	94.97 5.72 -40.33 N	100.27 6.95 -33.28 N	84.66 7.45 -11.29 N	76.28 7.40 0.00 N	67.87 6.74 -0.08 N	68.61 6.80 0.00 N	65.68 6.44 0.00 N	64.50 6.10 -0.19 N	68.91 6.44 -2.63 N	58.42 4.18 -12.66 N
ASTORIA_GT_13 24227	70.64 1.58 -50.39 N	64.78 2.91 -23.63 N	69.16 1.00 -55.70 N	91.33 -0.01 -91.88 N	71.37 3.65 -27.95 N	67.73 4.87 -12.66 N	144.07 11.99 0.00 N	157.50 11.70 -20.84 N	311.38 24.70 -31.84 N	347.31 22.41 -103.92 N	411.24 12.78 -272.72 N	236.17 6.93 -160.01 N	207.11 4.41 -162.44 N	160.07 5.20 -110.16 N	94.97 5.72 -40.33 N	100.27 6.95 -33.28 N	84.66 7.45 -11.29 N	76.28 7.40 0.00 N	67.87 6.74 -0.08 N	68.61 6.80 0.00 N	65.68 6.44 0.00 N	64.50 6.10 -0.19 N	68.91 6.44 -2.63 N	58.42 4.18 -12.66 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_5 24106	70.78 1.72 -50.39 N	64.78 2.91 -23.63 N	69.20 1.05 -55.70 N	91.32 -0.02 -91.88 N	71.62 3.90 -27.95 N	68.01 5.15 -12.66 N	396.68 12.53 -252.06 N	157.91 12.11 -20.84 N	312.37 25.69 -31.84 N	348.27 23.37 -103.92 N	411.26 12.80 -272.72 N	236.08 6.83 -160.01 N	207.10 4.40 -162.44 N	160.18 5.31 -110.16 N	95.09 5.84 -40.33 N	100.37 7.04 -33.28 N	84.89 7.68 -11.29 N	211.90 7.46 -135.57 N	164.92 6.75 -97.12 N	189.59 6.88 -120.89 N	293.84 6.60 -228.01 N	64.71 6.31 -0.19 N	71.41 6.71 -4.86 N	60.27 4.35 -14.33 N	
ASTORIA_GT_7 24107	70.78 1.72 -50.39 N	64.78 2.91 -23.63 N	69.20 1.05 -55.70 N	91.32 -0.02 -91.88 N	71.62 3.90 -27.95 N	68.01 5.15 -12.66 N	396.68 12.53 -252.06 N	157.91 12.11 -20.84 N	312.37 25.69 -31.84 N	348.27 23.37 -103.92 N	411.26 12.80 -272.72 N	236.08 6.83 -160.01 N	207.10 4.40 -162.44 N	160.18 5.31 -110.16 N	95.09 5.84 -40.33 N	100.37 7.04 -33.28 N	84.89 7.68 -11.29 N	211.90 7.46 -135.57 N	164.92 6.75 -97.12 N	189.59 6.88 -120.89 N	293.84 6.60 -228.01 N	64.71 6.31 -0.19 N	71.41 6.71 -4.86 N	60.27 4.35 -14.33 N	
ASTORIA_GT_8 24108	70.78 1.72 -50.39 N	64.78 2.91 -23.63 N	69.20 1.05 -55.70 N	91.32 -0.02 -91.88 N	71.62 3.90 -27.95 N	68.01 5.15 -12.66 N	396.68 12.53 -252.06 N	157.91 12.11 -20.84 N	312.37 25.69 -31.84 N	348.27 23.37 -103.92 N	411.26 12.80 -272.72 N	236.08 6.83 -160.01 N	207.10 4.40 -162.44 N	160.18 5.31 -110.16 N	95.09 5.84 -40.33 N	100.37 7.04 -33.28 N	84.89 7.68 -11.29 N	211.90 7.46 -135.57 N	164.92 6.75 -97.12 N	189.59 6.88 -120.89 N	293.84 6.60 -228.01 N	64.71 6.31 -0.19 N	71.41 6.71 -4.86 N	60.27 4.35 -14.33 N	
ASTORIA___2 24149	70.78 1.72 -50.39 N	64.78 2.91 -23.63 N	69.20 1.05 -55.70 N	91.32 -0.02 -91.88 N	71.62 3.90 -27.95 N	68.01 5.15 -12.66 N	396.68 12.53 -252.06 N	157.91 12.11 -20.84 N	312.37 25.69 -31.84 N	348.27 23.37 -103.92 N	411.26 12.80 -272.72 N	236.08 6.83 -160.01 N	207.10 4.40 -162.44 N	160.18 5.31 -110.16 N	95.09 5.84 -40.33 N	100.37 7.04 -33.28 N	84.89 7.68 -11.29 N	211.90 7.46 -135.57 N	164.92 6.75 -97.12 N	189.59 6.88 -120.89 N	293.84 6.60 -228.01 N	64.71 6.31 -0.19 N	71.41 6.71 -4.86 N	60.27 4.35 -14.33 N	
ASTORIA___3 23516	70.78 1.72 -50.39 N	64.78 2.91 -23.63 N	69.20 1.05 -55.70 N	91.32 -0.02 -91.88 N	71.62 3.90 -27.95 N	68.01 5.15 -12.66 N	396.68 12.53 -252.06 N	157.91 12.11 -20.84 N	312.37 25.69 -31.84 N	348.27 23.37 -103.92 N	411.26 12.80 -272.72 N	236.08 6.83 -160.01 N	207.10 4.40 -162.44 N	160.18 5.31 -110.16 N	95.09 5.84 -40.33 N	100.37 7.04 -33.28 N	84.89 7.68 -11.29 N	211.90 7.46 -135.57 N	164.92 6.75 -97.12 N	189.59 6.88 -120.89 N	293.84 6.60 -228.01 N	64.71 6.31 -0.19 N	71.41 6.71 -4.86 N	60.27 4.35 -14.33 N	
ASTORIA___4 23517	70.78 1.72 -50.39 N	64.78 2.91 -23.63 N	69.20 1.04 -55.70 N	91.32 -0.02 -91.88 N	71.62 3.90 -27.95 N	68.01 5.15 -12.66 N	396.68 12.53 -252.06 N	157.91 12.11 -20.84 N	312.37 25.69 -31.84 N	348.26 23.36 -103.92 N	411.26 12.80 -272.72 N	236.08 6.83 -160.01 N	207.09 4.39 -162.44 N	160.18 5.31 -110.16 N	95.09 5.84 -40.33 N	100.37 7.04 -33.28 N	84.89 7.68 -11.29 N	211.90 7.46 -135.57 N	164.92 6.75 -97.12 N	189.59 6.88 -120.89 N	293.84 6.60 -228.01 N	64.71 6.31 -0.19 N	71.41 6.71 -4.86 N	60.27 4.35 -14.33 N	
ASTORIA___5 23518	70.64 1.58 -50.39 N	64.78 2.91 -23.63 N	69.16 1.00 -55.70 N	91.33 -0.01 -91.88 N	71.37 3.65 -27.95 N	67.73 4.87 -12.66 N	144.07 11.99 0.00 N	157.50 11.70 -20.84 N	311.38 24.70 -31.84 N	347.31 22.41 -103.92 N	411.22 12.76 -272.72 N	236.17 6.93 -160.01 N	207.11 4.41 -162.44 N	160.07 5.20 -110.16 N	94.97 5.72 -40.33 N	100.27 6.95 -33.28 N	84.66 7.45 -11.29 N	76.28 7.40 0.00 N	67.87 6.74 -0.08 N	68.61 6.80 0.00 N	65.68 6.44 0.00 N	64.50 6.10 -0.19 N	68.91 6.44 -2.63 N	58.42 4.18 -12.66 N	
ATHENS_STG_1 23668	75.26 0.91 -55.68 N	66.22 1.87 -26.12 N	74.64 0.63 -61.55 N	100.99 0.00 -101.53 N	72.89 2.23 -30.88 N	67.04 2.85 -13.99 N	138.65 6.57 0.00 N	131.04 6.08 0.00 N	267.60 12.77 0.00 N	253.76 12.13 -20.65 N	132.71 6.97 0.00 N	72.92 3.68 0.00 N	58.35 2.34 -15.75 N	60.62 2.79 -13.12 N	69.12 3.00 -17.21 N	63.56 3.52 0.00 N	69.77 3.85 0.00 N	72.76 3.88 0.00 N	64.56 3.51 0.00 N	65.39 3.58 0.00 N	62.63 3.39 0.00 N	61.70 3.28 -0.21 N	66.33 3.58 -2.90 N	57.95 2.37 -13.99 N	
ATHENS_STG_2 23670	75.26 0.91 -55.68 N	66.22 1.87 -26.12 N	74.64 0.63 -61.55 N	100.99 0.00 -101.53 N	72.89 2.23 -30.88 N	67.04 2.85 -13.99 N	138.65 6.57 0.00 N	131.04 6.08 0.00 N	267.60 12.77 0.00 N	253.76 12.13 -20.65 N	132.71 6.97 0.00 N	72.92 3.68 0.00 N	58.35 2.34 -15.75 N	60.62 2.79 -13.12 N	69.12 3.00 -17.21 N	63.56 3.52 0.00 N	69.77 3.85 0.00 N	72.76 3.88 0.00 N	64.56 3.51 0.00 N	65.39 3.58 0.00 N	62.63 3.39 0.00 N	61.70 3.28 -0.21 N	66.33 3.58 -2.90 N	57.95 2.37 -13.99 N	
ATHENS_STG_3 23677	75.26 0.91 -55.68 N	66.22 1.87 -26.12 N	74.64 0.63 -61.55 N	100.99 0.00 -101.53 N	72.89 2.23 -30.88 N	67.04 2.85 -13.99 N	138.65 6.57 0.00 N	131.04 6.08 0.00 N	267.60 12.77 0.00 N	253.76 12.13 -20.65 N	132.71 6.97 0.00 N	72.92 3.68 0.00 N	58.35 2.34 -15.75 N	60.62 2.79 -13.12 N	69.12 3.00 -17.21 N	63.56 3.52 0.00 N	69.77 3.85 0.00 N	72.76 3.88 0.00 N	64.56 3.51 0.00 N	65.39 3.58 0.00 N	62.63 3.39 0.00 N	61.70 3.28 -0.21 N	66.33 3.58 -2.90 N	57.95 2.37 -13.99 N	
BARRETT_IC_1 23704	70.84 1.77 -50.40 N	65.88 3.82 -23.82 N	70.44 1.24 -56.75 N	91.38 0.02 -91.90 N	71.82 4.09 -27.96 N	70.50 5.64 -14.65 N	200.30 14.25 -53.96 N	158.60 12.75 -20.90 N	282.09 25.94 -1.32 N	262.69 24.99 -16.71 N	242.60 14.65 -102.21 N	187.83 8.13 -110.46 N	175.75 4.92 -130.57 N	186.22 5.36 -136.15 N	179.55 5.75 -124.88 N	149.04 7.22 -81.78 N	197.60 7.74 -123.94 N	205.72 7.71 -129.13 N	166.98 7.14 -98.79 N	211.43 7.28 -142.33 N	175.22 6.76 -109.22 N	159.21 6.51 -94.50 N	80.57 7.10 -13.62 N	60.69 4.53 -14.57 N	
BARRETT_IC_10 23701	70.84 1.77 -50.40 N	65.88 3.82 -23.82 N	70.44 1.24 -56.75 N	91.38 0.02 -91.90 N	71.82 4.09 -27.96 N	70.50 5.64 -14.65 N	200.30 14.25 -53.96 N	158.60 12.75 -20.90 N	282.09 25.94 -1.32 N	262.69 24.99 -16.71 N	242.60 14.65 -102.21 N	187.83 8.13 -110.46 N	175.75 4.92 -130.57 N	186.22 5.36 -136.15 N	179.55 5.75 -124.88 N	149.04 7.22 -81.78 N	197.60 7.74 -123.94 N	205.72 7.71 -129.13 N	166.98 7.14 -98.79 N	211.43 7.28 -142.33 N	175.22 6.76 -109.22 N	159.21 6.51 -94.50 N	80.57 7.10 -13.62 N	60.69 4.53 -14.57 N	
BARRETT_IC_11 23702	70.84 1.77 -50.40 N	65.88 3.82 -23.82 N	70.44 1.24 -56.75 N	91.38 0.02 -91.90 N	71.82 4.09 -27.96 N	70.50 5.64 -14.65 N	200.30 14.25 -53.96 N	158.60 12.75 -20.90 N	282.09 25.94 -1.32 N	262.69 24.99 -16.71 N	242.60 14.65 -102.21 N	187.83 8.13 -110.46 N	175.75 4.92 -130.57 N	186.22 5.36 -136.15 N	179.55 5.75 -124.88 N	149.04 7.22 -81.78 N	197.60 7.74 -123.94 N	205.72 7.71 -129.13 N	166.98 7.14 -98.79 N	211.43 7.28 -142.33 N	175.22 6.76 -109.22 N	159.21 6.51 -94.50 N	80.57 7.10 -13.62 N	60.69 4.53 -14.57 N	
BARRETT_IC_12	70.84	65.88	70.44	91.38	71.82	70.50	200.30	158.60	282.09	262.69	242.60	187.83	175.75	186.22	179.55	149.04	197.60	205.72	166.98	211.43	175.22	159.21	80.57	60.69	

23703	1.77 -50.40 N	3.82 -23.82 N	1.24 -56.75 N	0.02 -91.90 N	4.09 -27.96 N	5.64 -14.65 N	14.25 -53.96 N	12.75 -20.90 N	25.94 -1.32 N	24.99 -16.71 N	14.65 -102.21 N	8.13 -110.46 N	4.92 -130.57 N	5.36 -136.15 N	5.75 -124.88 N	7.22 -81.78 N	7.74 -123.94 N	7.71 -129.13 N	7.14 -98.79 N	7.28 -142.33 N	6.76 -109.22 N	6.51 -94.50 N	7.10 -13.62 N	4.53 -14.57 N
BARRETT_IC_2 23705	70.84 1.77 -50.40 N	65.88 3.82 -23.82 N	70.44 1.24 -56.75 N	91.38 0.02 -91.90 N	71.82 4.09 -27.96 N	70.50 5.64 -14.65 N	200.30 14.25 -53.96 N	158.60 12.75 -20.90 N	282.09 25.94 -1.32 N	262.69 24.99 -16.71 N	242.60 14.65 -102.21 N	187.83 8.13 -110.46 N	175.75 4.92 -130.57 N	186.22 5.36 -136.15 N	179.55 5.75 -124.88 N	149.04 7.22 -81.78 N	197.60 7.74 -123.94 N	205.72 7.71 -129.13 N	166.98 7.14 -98.79 N	211.43 7.28 -142.33 N	175.22 6.76 -109.22 N	159.21 6.51 -94.50 N	80.57 7.10 -13.62 N	60.69 4.53 -14.57 N
BARRETT_IC_3 23706	70.84 1.77 -50.40 N	65.88 3.82 -23.82 N	70.44 1.24 -56.75 N	91.38 0.02 -91.90 N	71.82 4.09 -27.96 N	70.50 5.64 -14.65 N	200.30 14.25 -53.96 N	158.60 12.75 -20.90 N	282.09 25.94 -1.32 N	262.69 24.99 -16.71 N	242.60 14.65 -102.21 N	187.83 8.13 -110.46 N	175.75 4.92 -130.57 N	186.22 5.36 -136.15 N	179.55 5.75 -124.88 N	149.04 7.22 -81.78 N	197.60 7.74 -123.94 N	205.72 7.71 -129.13 N	166.98 7.14 -98.79 N	211.43 7.28 -142.33 N	175.22 6.76 -109.22 N	159.21 6.51 -94.50 N	80.57 7.10 -13.62 N	60.69 4.53 -14.57 N
BARRETT_IC_4 23707	70.84 1.77 -50.40 N	65.88 3.82 -23.82 N	70.44 1.24 -56.75 N	91.38 0.02 -91.90 N	71.82 4.09 -27.96 N	70.50 5.64 -14.65 N	200.30 14.25 -53.96 N	158.60 12.75 -20.90 N	282.09 25.94 -1.32 N	262.69 24.99 -16.71 N	242.60 14.65 -102.21 N	187.83 8.13 -110.46 N	175.75 4.92 -130.57 N	186.22 5.36 -136.15 N	179.55 5.75 -124.88 N	149.04 7.22 -81.78 N	197.60 7.74 -123.94 N	205.72 7.71 -129.13 N	166.98 7.14 -98.79 N	211.43 7.28 -142.33 N	175.22 6.76 -109.22 N	159.21 6.51 -94.50 N	80.57 7.10 -13.62 N	60.69 4.53 -14.57 N
BARRETT_IC_5 23708	70.84 1.77 -50.40 N	65.88 3.82 -23.82 N	70.44 1.24 -56.75 N	91.38 0.02 -91.90 N	71.82 4.09 -27.96 N	70.50 5.64 -14.65 N	200.30 14.25 -53.96 N	158.60 12.75 -20.90 N	282.09 25.94 -1.32 N	262.69 24.99 -16.71 N	242.60 14.65 -102.21 N	187.83 8.13 -110.46 N	175.75 4.92 -130.57 N	186.22 5.36 -136.15 N	179.55 5.75 -124.88 N	149.04 7.22 -81.78 N	197.60 7.74 -123.94 N	205.72 7.71 -129.13 N	166.98 7.14 -98.79 N	211.43 7.28 -142.33 N	175.22 6.76 -109.22 N	159.21 6.51 -94.50 N	80.57 7.10 -13.62 N	60.69 4.53 -14.57 N
BARRETT_IC_6 23709	70.84 1.77 -50.40 N	65.88 3.82 -23.82 N	70.44 1.24 -56.75 N	91.38 0.02 -91.90 N	71.82 4.09 -27.96 N	70.50 5.64 -14.65 N	200.30 14.25 -53.96 N	158.60 12.75 -20.90 N	282.09 25.94 -1.32 N	262.69 24.99 -16.71 N	242.60 14.65 -102.21 N	187.83 8.13 -110.46 N	175.75 4.92 -130.57 N	186.22 5.36 -136.15 N	179.55 5.75 -124.88 N	149.04 7.22 -81.78 N	197.60 7.74 -123.94 N	205.72 7.71 -129.13 N	166.98 7.14 -98.79 N	211.43 7.28 -142.33 N	175.22 6.76 -109.22 N	159.21 6.51 -94.50 N	80.57 7.10 -13.62 N	60.69 4.53 -14.57 N
BARRETT_IC_7 23710	70.84 1.77 -50.40 N	65.88 3.82 -23.82 N	70.44 1.24 -56.75 N	91.38 0.02 -91.90 N	71.82 4.09 -27.96 N	70.50 5.64 -14.65 N	200.30 14.25 -53.96 N	158.60 12.75 -20.90 N	282.09 25.94 -1.32 N	262.69 24.99 -16.71 N	242.60 14.65 -102.21 N	187.83 8.13 -110.46 N	175.75 4.92 -130.57 N	186.22 5.36 -136.15 N	179.55 5.75 -124.88 N	149.04 7.22 -81.78 N	197.60 7.74 -123.94 N	205.72 7.71 -129.13 N	166.98 7.14 -98.79 N	211.43 7.28 -142.33 N	175.22 6.76 -109.22 N	159.21 6.51 -94.50 N	80.57 7.10 -13.62 N	60.69 4.53 -14.57 N
BARRETT_IC_8 23711	70.84 1.77 -50.40 N	65.88 3.82 -23.82 N	70.44 1.24 -56.75 N	91.38 0.02 -91.90 N	71.82 4.09 -27.96 N	70.50 5.64 -14.65 N	200.30 14.25 -53.96 N	158.60 12.75 -20.90 N	282.09 25.94 -1.32 N	262.69 24.99 -16.71 N	242.60 14.65 -102.21 N	187.83 8.13 -110.46 N	175.75 4.92 -130.57 N	186.22 5.36 -136.15 N	179.55 5.75 -124.88 N	149.04 7.22 -81.78 N	197.60 7.74 -123.94 N	205.72 7.71 -129.13 N	166.98 7.14 -98.79 N	211.43 7.28 -142.33 N	175.22 6.76 -109.22 N	159.21 6.51 -94.50 N	80.57 7.10 -13.62 N	60.69 4.53 -14.57 N
BARRETT_IC_9 23700	70.84 1.77 -50.40 N	65.88 3.82 -23.82 N	70.44 1.24 -56.75 N	91.38 0.02 -91.90 N	71.82 4.09 -27.96 N	70.50 5.64 -14.65 N	200.30 14.25 -53.96 N	158.60 12.75 -20.90 N	282.09 25.94 -1.32 N	262.69 24.99 -16.71 N	242.60 14.65 -102.21 N	187.83 8.13 -110.46 N	175.75 4.92 -130.57 N	186.22 5.36 -136.15 N	179.55 5.75 -124.88 N	149.04 7.22 -81.78 N	197.60 7.74 -123.94 N	205.72 7.71 -129.13 N	166.98 7.14 -98.79 N	211.43 7.28 -142.33 N	175.22 6.76 -109.22 N	159.21 6.51 -94.50 N	80.57 7.10 -13.62 N	60.69 4.53 -14.57 N
BARRETT___1 23545	70.84 1.77 -50.40 N	65.88 3.82 -23.82 N	70.44 1.24 -56.75 N	91.38 0.02 -91.90 N	71.82 4.09 -27.96 N	70.50 5.64 -14.65 N	200.30 14.25 -53.96 N	158.60 12.75 -20.90 N	282.09 25.94 -1.32 N	262.69 24.99 -16.71 N	242.60 14.65 -102.21 N	187.83 8.13 -110.46 N	175.75 4.92 -130.57 N	186.22 5.36 -136.15 N	179.55 5.75 -124.88 N	149.04 7.22 -81.78 N	197.60 7.74 -123.94 N	205.72 7.71 -129.13 N	166.98 7.14 -98.79 N	211.43 7.28 -142.33 N	175.22 6.76 -109.22 N	159.21 6.51 -94.50 N	80.57 7.10 -13.62 N	60.69 4.53 -14.57 N
BARRETT___2 23546	70.84 1.77 -50.40 N	65.88 3.82 -23.82 N	70.44 1.24 -56.75 N	91.38 0.02 -91.90 N	71.82 4.09 -27.96 N	70.50 5.64 -14.65 N	200.30 14.25 -53.96 N	158.60 12.75 -20.90 N	282.09 25.94 -1.32 N	262.69 24.99 -16.71 N	242.60 14.65 -102.21 N	187.83 8.13 -110.46 N	175.75 4.92 -130.57 N	186.22 5.36 -136.15 N	179.55 5.75 -124.88 N	149.04 7.22 -81.78 N	197.60 7.74 -123.94 N	205.72 7.71 -129.13 N	166.98 7.14 -98.79 N	211.43 7.28 -142.33 N	175.22 6.76 -109.22 N	159.21 6.51 -94.50 N	80.57 7.10 -13.62 N	60.69 4.53 -14.57 N
BEAVER RIVER___HYD 24048	18.47 -0.20 0.00 N	37.82 -0.42 0.00 N	12.31 -0.15 0.00 N	-0.54 0.00 0.00 N	39.30 -0.48 0.00 N	49.87 -0.34 0.00 N	132.42 0.33 0.00 N	126.29 1.34 0.00 N	257.93 3.10 0.00 N	222.72 1.74 0.00 N	126.82 1.08 0.00 N	70.01 0.78 0.00 N	40.50 0.24 0.00 N	44.81 0.10 0.00 N	48.88 -0.04 0.00 N	59.93 -0.11 0.00 N	65.57 -0.35 0.00 N	69.19 0.32 0.00 N	61.42 0.37 0.00 N	62.08 0.27 0.00 N	59.27 0.03 0.00 N	57.96 -0.25 0.00 N	59.70 -0.14 0.00 N	41.29 -0.30 0.00 N
BEEBEE_GT_13 23619	23.74 -0.63 -5.70 N	39.51 -1.41 -2.68 N	18.24 -0.52 -6.30 N	9.80 -0.06 -10.40 N	41.19 -1.75 -3.16 N	48.92 -2.72 -1.43 N	124.56 -7.53 0.00 N	119.05 -5.90 0.00 N	243.89 -10.94 0.00 N	213.55 -9.54 -2.11 N	120.71 -5.03 0.00 N	66.73 -2.51 0.00 N	40.63 -1.23 -1.61 N	44.52 -1.54 -1.34 N	48.78 -1.89 -1.75 N	57.15 -2.89 0.00 N	62.75 -3.17 0.00 N	66.37 -2.51 0.00 N	58.97 -2.08 0.00 N	59.40 -2.42 0.00 N	56.34 -2.89 0.00 N	54.67 -3.56 -0.02 N	56.47 -3.69 -0.31 N	40.52 -2.57 -1.51 N
BETHLEHEM___GRP 23843	83.62 0.98 -63.97 N	70.29 2.05 -30.00 N	83.86 0.69 -70.71 N	116.09 -0.01 -116.64 N	77.69 2.44 -35.48 N	69.42 3.14 -16.07 N	139.89 7.81 0.00 N	132.29 7.33 0.00 N	269.80 14.97 0.00 N	258.61 13.90 -23.72 N	133.51 7.77 0.00 N	73.04 3.80 0.00 N	60.56 2.20 -18.10 N	62.43 2.64 -15.07 N	71.58 2.89 -19.77 N	63.37 3.33 0.00 N	69.77 3.85 0.00 N	72.85 3.97 0.00 N	64.59 3.54 0.00 N	65.41 3.60 0.00 N	62.56 3.32 0.00 N	61.67 3.22 -0.24 N	67.00 3.82 -3.33 N	60.26 2.60 -16.07 N

BETHLEHEM___GS1 323560	83.62 0.98 -63.97 N	70.29 2.05 -30.00 N	83.86 0.69 -70.71 N	116.09 -0.01 -116.64 N	77.69 2.44 -35.48 N	69.42 3.14 -16.07 N	139.89 7.81 0.00 N	132.29 7.33 0.00 N	269.80 14.97 0.00 N	258.61 13.90 -23.72 N	133.51 7.77 0.00 N	73.04 3.80 0.00 N	60.56 2.20 -18.10 N	62.43 2.64 -15.07 N	71.58 2.89 -19.77 N	63.37 3.33 0.00 N	69.77 3.85 0.00 N	72.85 3.97 0.00 N	64.59 3.54 0.00 N	65.41 3.60 0.00 N	62.56 3.32 0.00 N	61.67 3.22 -0.24 N	67.00 3.82 -3.33 N	60.26 2.60 -16.07 N
BETHLEHEM___GS2 323561	83.62 0.98 -63.97 N	70.29 2.05 -30.00 N	83.86 0.69 -70.71 N	116.09 -0.01 -116.64 N	77.69 2.44 -35.48 N	69.42 3.14 -16.07 N	139.89 7.81 0.00 N	132.29 7.33 0.00 N	269.80 14.97 0.00 N	258.61 13.90 -23.72 N	133.51 7.77 0.00 N	73.04 3.80 0.00 N	60.56 2.20 -18.10 N	62.43 2.64 -15.07 N	71.58 2.89 -19.77 N	63.37 3.33 0.00 N	69.77 3.85 0.00 N	72.85 3.97 0.00 N	64.59 3.54 0.00 N	65.41 3.60 0.00 N	62.56 3.32 0.00 N	61.67 3.22 -0.24 N	67.00 3.82 -3.33 N	60.26 2.60 -16.07 N
BETHLEHEM___GS3 323562	83.62 0.98 -63.97 N	70.29 2.05 -30.00 N	83.86 0.69 -70.71 N	116.09 -0.01 -116.64 N	77.69 2.44 -35.48 N	69.42 3.14 -16.07 N	139.89 7.81 0.00 N	132.29 7.33 0.00 N	269.80 14.97 0.00 N	258.61 13.90 -23.72 N	133.51 7.77 0.00 N	73.04 3.80 0.00 N	60.56 2.20 -18.10 N	62.43 2.64 -15.07 N	71.58 2.89 -19.77 N	63.37 3.33 0.00 N	69.77 3.85 0.00 N	72.85 3.97 0.00 N	64.59 3.54 0.00 N	65.41 3.60 0.00 N	62.56 3.32 0.00 N	61.67 3.22 -0.24 N	67.00 3.82 -3.33 N	60.26 2.60 -16.07 N
BETHLEHEM___STEEL 23779	25.38 -1.33 -8.04 N	39.34 -2.67 -3.77 N	20.38 -0.96 -8.89 N	14.09 -0.03 -14.66 N	41.06 -3.18 -4.46 N	47.19 -5.04 -2.02 N	117.54 -14.54 0.00 N	112.70 -12.26 0.00 N	232.03 -22.79 0.00 N	202.72 -21.25 -2.99 N	114.12 -11.62 0.00 N	63.33 -5.91 0.00 N	39.22 -3.33 -2.28 N	42.91 -3.71 -1.90 N	47.35 -4.06 -2.49 N	54.33 -5.71 0.00 N	59.49 -6.43 0.00 N	62.65 -6.23 0.00 N	55.56 -5.48 0.00 N	56.07 -5.75 0.00 N	53.12 -6.11 0.00 N	51.63 -6.61 -0.03 N	54.35 -5.91 -0.42 N	39.73 -3.90 -2.03 N
BETHPAGE_CC_5 323564	70.77 1.69 -50.40 N	65.78 3.72 -23.82 N	70.44 1.24 -56.75 N	91.39 0.03 -91.90 N	71.67 3.94 -27.96 N	70.38 5.52 -14.65 N	200.26 14.21 -53.96 N	159.06 13.20 -20.90 N	283.99 27.84 -1.32 N	263.86 26.16 -16.71 N	242.74 14.79 -102.21 N	187.92 8.22 -110.46 N	175.90 5.07 -130.57 N	186.58 5.72 -136.15 N	179.91 6.11 -124.88 N	149.32 7.49 -81.78 N	198.01 8.15 -123.94 N	206.24 8.23 -129.13 N	167.36 7.52 -98.79 N	211.64 7.49 -142.33 N	175.52 7.06 -109.22 N	159.52 6.81 -94.50 N	80.74 7.27 -13.62 N	60.67 4.51 -14.57 N
BINGHAMTON___COGEN 23790	35.06 -0.16 -16.55 N	45.73 -0.27 -7.77 N	30.68 -0.08 -18.30 N	29.64 -0.01 -30.19 N	48.71 -0.25 -9.18 N	53.90 -0.47 -4.16 N	130.48 -1.60 0.00 N	124.03 -0.93 0.00 N	253.51 -1.32 0.00 N	225.39 -1.73 -6.14 N	124.91 -0.82 0.00 N	68.94 -0.30 0.00 N	44.80 -0.15 -4.69 N	48.71 0.10 -3.90 N	54.03 -0.01 -5.12 N	59.63 -0.42 0.00 N	65.46 -0.46 0.00 N	68.65 -0.23 0.00 N	60.85 -0.20 0.00 N	61.62 -0.20 0.00 N	58.83 -0.41 0.00 N	57.56 -0.71 -0.06 N	60.46 -0.25 -0.86 N	45.65 -0.08 -4.14 N
BLACK RIVER___HYD 24047	19.92 -0.19 -1.44 N	38.49 -0.42 -0.68 N	13.90 -0.16 -1.60 N	2.09 0.00 -2.63 N	40.06 -0.52 -0.80 N	50.21 -0.37 -0.36 N	132.79 0.70 0.00 N	126.84 1.89 0.00 N	259.19 4.36 0.00 N	224.39 2.87 -0.54 N	127.43 1.69 0.00 N	70.28 1.04 0.00 N	41.08 0.41 -0.41 N	45.33 0.27 -0.34 N	49.46 0.10 -0.45 N	60.03 -0.01 0.00 N	65.85 -0.07 0.00 N	69.61 0.73 0.00 N	61.86 0.82 0.00 N	62.52 0.71 0.00 N	59.64 0.41 0.00 N	58.24 0.03 -0.01 N	59.93 0.01 -0.07 N	41.73 -0.22 -0.36 N
BLUE_CIRC_CHEM_DRP 24182	82.86 0.93 -63.26 N	69.84 1.93 -29.67 N	83.04 0.65 -69.93 N	114.80 -0.01 -115.35 N	77.13 2.27 -35.09 N	69.00 2.90 -15.89 N	139.08 6.99 0.00 N	131.45 6.49 0.00 N	268.23 13.40 0.00 N	256.71 12.27 -23.46 N	132.58 6.84 0.00 N	72.76 3.52 0.00 N	60.33 2.17 -17.90 N	62.21 2.59 -14.91 N	71.27 2.80 -19.55 N	63.31 3.27 0.00 N	69.57 3.66 0.00 N	72.65 3.77 0.00 N	64.42 3.38 0.00 N	65.25 3.43 0.00 N	62.45 3.21 0.00 N	61.53 3.08 -0.24 N	66.62 3.48 -3.30 N	59.83 2.35 -15.89 N
BOC_GAS_DRP 24189	83.36 0.78 -63.91 N	69.86 1.65 -29.97 N	83.66 0.56 -70.64 N	115.98 -0.01 -116.53 N	77.19 1.97 -35.44 N	68.75 2.48 -16.05 N	137.90 5.82 0.00 N	130.25 5.30 0.00 N	265.60 10.77 0.00 N	254.61 9.93 -23.70 N	131.24 5.50 0.00 N	72.00 2.76 0.00 N	60.08 1.73 -18.08 N	61.87 2.10 -15.06 N	70.95 2.28 -19.75 N	62.66 2.62 0.00 N	68.87 2.95 0.00 N	71.86 2.97 0.00 N	63.74 2.69 0.00 N	64.55 2.73 0.00 N	61.79 2.56 0.00 N	60.95 2.50 -0.24 N	66.09 2.91 -3.33 N	59.63 1.98 -16.05 N
BORALEX_4TH_BRANCH 23824	83.66 0.95 -64.04 N	70.31 2.04 -30.04 N	83.96 0.71 -70.79 N	116.21 -0.02 -116.77 N	77.83 2.54 -35.52 N	69.56 3.26 -16.09 N	140.35 8.27 0.00 N	132.40 7.45 0.00 N	269.66 14.83 0.00 N	259.81 15.08 -23.75 N	134.35 8.61 0.00 N	73.24 4.00 -18.12 N	60.83 2.45 -15.09 N	62.84 3.03 -19.79 N	72.18 3.46 0.00 N	63.98 3.94 0.00 N	70.78 4.86 0.00 N	73.64 4.76 0.00 N	65.22 4.18 0.00 N	66.21 4.39 0.00 N	63.19 3.96 0.00 N	62.33 3.87 -0.24 N	67.35 4.17 -3.34 N	60.57 2.89 -16.09 N
BOWLINE___1 23526	69.09 1.25 -49.17 N	63.76 2.46 -23.06 N	67.64 0.83 -54.36 N	89.13 0.01 -89.66 N	70.01 2.97 -27.27 N	66.49 3.93 -12.35 N	141.35 9.26 0.00 N	133.97 9.01 0.00 N	274.35 19.52 0.00 N	257.50 18.28 -18.24 N	136.16 10.42 0.00 N	74.97 5.73 0.00 N	57.81 3.64 -13.91 N	60.56 4.26 -11.59 N	68.67 4.55 -15.20 N	65.49 5.44 0.00 N	71.81 5.90 0.00 N	74.78 5.90 0.00 N	66.41 5.37 0.00 N	67.30 5.49 0.00 N	64.48 5.25 0.00 N	63.39 4.99 -0.19 N	67.72 5.31 -2.56 N	57.33 3.38 -12.35 N
BOWLINE___2 23595	69.11 1.26 -49.18 N	63.79 2.49 -23.06 N	67.65 0.83 -54.36 N	89.14 0.01 -89.67 N	70.06 3.01 -27.27 N	66.53 3.96 -12.35 N	141.58 9.49 0.00 N	134.11 9.15 0.00 N	274.77 19.94 0.00 N	257.82 18.59 -18.24 N	136.32 10.58 0.00 N	75.04 5.80 0.00 N	57.83 3.66 -13.91 N	60.58 4.27 -11.59 N	68.71 4.59 -15.20 N	65.53 5.49 0.00 N	71.87 5.95 0.00 N	74.86 5.98 0.00 N	66.48 5.43 0.00 N	67.36 5.55 0.00 N	64.53 5.30 0.00 N	63.40 5.01 -0.19 N	67.73 5.32 -2.56 N	57.35 3.40 -12.35 N
BROOKHAVEN___DRP 24191	70.58 1.51 -50.40 N	65.47 3.42 -23.82 N	70.35 1.14 -56.75 N	91.41 0.05 -91.90 N	71.25 3.53 -27.96 N	69.98 5.12 -14.65 N	198.97 12.92 -53.96 N	156.74 10.88 -20.90 N	278.76 22.61 -1.32 N	259.48 21.77 -16.71 N	239.69 11.74 -102.21 N	186.34 6.64 -110.46 N	175.08 4.26 -130.57 N	185.64 4.78 -136.15 N	178.95 5.15 -124.88 N	147.97 6.15 -81.78 N	196.45 6.60 -123.94 N	204.61 6.61 -129.13 N	165.93 6.09 -98.79 N	210.15 6.00 -142.33 N	174.23 5.77 -109.22 N	158.45 5.75 -94.50 N	79.78 6.32 -13.62 N	60.00 3.84 -14.57 N
BROOKLYN_NAVY_YARD 23515	70.56 1.50 -50.39 N	64.81 2.94 -23.63 N	69.15 1.00 -55.70 N	91.34 0.01 -91.87 N	71.37 3.65 -27.94 N	67.73 4.86 -12.66 N	144.35 12.27 0.00 N	154.92 11.69 -18.28 N	307.51 24.74 -27.93 N	337.47 23.04 -93.45 N	377.99 13.03 -239.22 N	216.75 7.16 -140.35 N	188.83 4.33 -144.24 N	147.83 5.03 -98.08 N	91.69 5.48 -37.29 N	71.86 6.64 -5.17 N	75.58 7.20 -2.46 N	76.21 7.33 0.00 N	67.74 6.62 -0.07 N	68.51 6.70 0.00 N	65.55 6.31 0.00 N	64.30 5.90 -0.19 N	68.82 6.35 -2.63 N	58.31 4.06 -12.66 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___ARMY_DRP 323595	70.70 1.64 -50.39 N	64.89 3.02 -23.63 N	69.19 1.04 -55.70 N	91.33 -0.01 -91.88 N	71.49 3.77 -27.95 N	67.90 5.03 -12.66 N	144.63 12.55 0.00 N	158.45 12.65 -20.84 N	313.19 26.52 -31.84 N	347.49 22.59 -103.92 N	411.04 12.57 -272.72 N	235.89 6.64 -160.01 N	207.08 4.37 -162.44 N	158.94 5.21 -109.01 N	95.25 6.00 -40.33 N	126.07 7.35 -58.68 N	223.87 7.38 -150.58 N	228.92 7.32 -152.72 N	228.99 6.74 -161.20 N	228.81 6.75 -160.24 N	228.52 6.41 -162.87 N	228.20 6.15 -163.84 N	227.98 6.52 -161.62 N	71.67 4.29 -25.80 N	
BURROWS___LYONSDAL 23803	18.81 0.14 0.00 N	38.50 0.26 0.00 N	12.54 0.08 0.00 N	-0.55 -0.01 0.00 N	40.03 0.25 0.00 N	50.60 0.39 0.00 N	133.66 1.58 0.00 N	126.99 2.03 0.00 N	259.34 4.51 0.00 N	224.56 3.57 0.00 N	127.87 2.13 0.00 N	70.48 1.24 0.00 N	40.89 0.63 0.00 N	45.37 0.65 0.00 N	49.53 0.61 0.00 N	60.66 0.62 0.00 N	66.57 0.65 0.00 N	69.96 1.08 0.00 N	62.10 1.05 0.00 N	62.82 1.00 0.00 N	60.06 0.82 0.00 N	58.80 0.59 0.00 N	60.49 0.65 0.00 N	41.96 0.37 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	70.80 1.73 -50.40 N	65.81 3.76 -23.82 N	70.45 1.25 -56.75 N	91.39 0.02 -91.90 N	71.72 3.99 -27.96 N	70.43 5.57 -14.65 N	200.42 14.38 -53.96 N	159.21 13.35 -20.90 N	284.38 28.24 -1.32 N	264.24 26.54 -16.71 N	243.00 15.05 -102.21 N	188.03 8.33 -110.46 N	175.96 5.13 -130.57 N	186.67 5.81 -136.15 N	180.01 6.21 -124.88 N	149.44 7.61 -81.78 N	198.14 8.28 -123.94 N	206.40 8.40 -129.13 N	167.50 7.66 -98.79 N	211.79 7.64 -142.33 N	175.68 7.22 -109.22 N	159.65 6.94 -94.50 N	80.83 7.37 -13.62 N	60.74 4.58 -14.57 N	
CALPINE_BETH_PAGE_GT_4 323586	70.80 1.73 -50.40 N	65.81 3.76 -23.82 N	70.45 1.25 -56.75 N	91.39 0.02 -91.90 N	71.72 3.99 -27.96 N	70.43 5.57 -14.65 N	200.42 14.38 -53.96 N	159.21 13.35 -20.90 N	284.38 28.24 -1.32 N	264.24 26.54 -16.71 N	243.00 15.05 -102.21 N	188.03 8.33 -110.46 N	175.96 5.13 -130.57 N	186.67 5.81 -136.15 N	180.01 6.21 -124.88 N	149.44 7.61 -81.78 N	198.14 8.28 -123.94 N	206.40 8.40 -129.13 N	167.50 7.66 -98.79 N	211.79 7.64 -142.33 N	175.68 7.22 -109.22 N	159.65 6.94 -94.50 N	80.83 7.37 -13.62 N	60.74 4.58 -14.57 N	
CALPINE_BP_GT1 23823	70.80 1.73 -50.40 N	65.81 3.76 -23.82 N	70.45 1.25 -56.75 N	91.39 0.02 -91.90 N	71.72 3.99 -27.96 N	70.43 5.57 -14.65 N	200.42 14.38 -53.96 N	159.21 13.35 -20.90 N	284.38 28.24 -1.32 N	264.24 26.54 -16.71 N	243.00 15.05 -102.21 N	188.03 8.33 -110.46 N	175.96 5.13 -130.57 N	186.67 5.81 -136.15 N	180.01 6.21 -124.88 N	149.44 7.61 -81.78 N	198.14 8.28 -123.94 N	206.40 8.40 -129.13 N	167.50 7.66 -98.79 N	211.79 7.64 -142.33 N	175.68 7.22 -109.22 N	159.65 6.94 -94.50 N	80.83 7.37 -13.62 N	60.74 4.58 -14.57 N	
CALSPAN___DRP 24200	25.38 -1.33 -8.04 N	39.34 -2.67 -3.77 N	20.38 -0.96 -8.89 N	14.09 -0.03 -14.66 N	41.06 -3.18 -4.46 N	47.19 -5.04 -2.02 N	117.54 -14.54 0.00 N	112.70 -12.26 0.00 N	232.03 -22.79 0.00 N	202.72 -21.25 -2.99 N	114.12 -11.62 0.00 N	63.33 -5.91 0.00 N	39.22 -3.33 -2.28 N	42.91 -3.71 -1.90 N	47.35 -4.06 -2.49 N	54.33 -5.71 0.00 N	59.49 -6.43 0.00 N	62.65 -6.23 0.00 N	55.56 -5.48 0.00 N	56.07 -5.75 0.00 N	53.12 -6.11 0.00 N	51.63 -6.61 -0.03 N	54.35 -5.91 -0.42 N	39.73 -3.90 -2.03 N	
CARR STREET_E__SYR 24060	22.58 -0.25 -4.16 N	39.64 -0.55 -1.95 N	16.87 -0.19 -4.60 N	7.03 -0.02 -7.59 N	41.30 -0.78 -2.31 N	49.92 -1.34 -1.05 N	127.59 -4.50 0.00 N	120.79 -4.17 0.00 N	246.22 -8.61 0.00 N	214.90 -7.62 -1.54 N	121.66 -4.08 0.00 N	67.33 -1.91 0.00 N	40.42 -1.02 -1.18 N	44.54 -1.15 -0.98 N	48.63 -1.58 -1.29 N	57.82 -2.22 0.00 N	63.47 -2.45 0.00 N	66.60 -2.28 0.00 N	59.12 -1.93 0.00 N	60.12 -1.70 0.00 N	57.67 -1.57 0.00 N	56.50 -1.72 -0.02 N	58.46 -1.60 -0.21 N	41.83 -0.80 -1.04 N	
CARTHAGE___PAPER 23857	19.73 -0.19 -1.24 N	38.40 -0.42 -0.58 N	13.68 -0.15 -1.37 N	1.72 0.00 -2.26 N	39.96 -0.50 -0.69 N	50.18 -0.34 -0.31 N	132.74 0.65 0.00 N	126.71 1.76 0.00 N	258.95 4.12 0.00 N	224.07 2.63 -0.46 N	127.29 1.55 0.00 N	70.23 0.99 0.00 N	40.97 0.36 -0.35 N	45.23 0.23 -0.29 N	49.37 0.06 -0.38 N	60.03 -0.01 0.00 N	65.80 -0.12 0.00 N	69.50 0.62 0.00 N	61.74 0.69 0.00 N	62.40 0.58 0.00 N	59.54 0.31 0.00 N	58.18 -0.03 0.00 N	59.90 -0.01 -0.06 N	41.66 -0.23 -0.31 N	
CE_DUNWOOD___DRP 24194	70.34 1.36 -50.31 N	64.52 2.69 -23.60 N	68.97 0.90 -55.61 N	91.19 0.00 -91.73 N	70.90 3.22 -27.90 N	67.11 4.26 -12.64 N	142.54 10.46 0.00 N	135.49 10.11 -0.43 N	277.13 21.64 -0.66 N	261.63 20.22 -20.43 N	142.93 11.54 -5.66 N	78.84 6.29 -3.32 N	61.48 3.91 -17.31 N	63.18 4.57 -13.89 N	69.91 4.93 -16.06 N	66.08 5.91 -0.12 N	72.41 6.44 -0.06 N	75.38 6.50 0.00 N	66.93 5.88 0.00 N	67.78 5.97 0.00 N	64.88 5.65 0.00 N	63.75 5.35 -0.19 N	68.15 5.69 -2.62 N	57.88 3.66 -12.64 N	
CE_MILLWOOD___DRP 24193	70.14 1.31 -50.15 N	64.36 2.60 -23.52 N	68.77 0.87 -55.44 N	90.92 0.00 -91.45 N	70.70 3.11 -27.82 N	66.94 4.13 -12.60 N	142.11 10.02 0.00 N	134.63 9.68 0.00 N	275.65 20.82 0.00 N	259.02 19.43 -18.60 N	136.86 11.12 0.00 N	75.27 6.03 0.00 N	58.23 3.78 -14.19 N	60.95 4.41 -11.82 N	69.17 4.75 -15.50 N	65.75 5.71 0.00 N	72.11 6.19 0.00 N	75.13 6.25 0.00 N	66.71 5.67 0.00 N	67.57 5.75 0.00 N	64.69 5.45 0.00 N	63.57 5.17 -0.19 N	67.95 5.49 -2.61 N	57.72 3.53 -12.60 N	
CE_NYC2_DRP 24202	70.65 1.58 -50.39 N	64.81 2.94 -23.63 N	69.16 1.01 -55.70 N	91.33 -0.01 -91.88 N	71.39 3.67 -27.95 N	67.75 4.89 -12.66 N	144.12 12.04 0.00 N	157.58 11.79 -20.84 N	311.63 24.95 -31.84 N	347.53 22.63 -103.92 N	411.32 12.86 -272.72 N	236.23 6.98 -160.01 N	207.13 4.43 -162.44 N	160.09 5.22 -110.16 N	94.99 5.74 -40.33 N	100.29 6.97 -33.28 N	84.67 7.46 -11.29 N	76.31 7.43 0.00 N	67.88 6.75 -0.08 N	68.62 6.80 0.00 N	65.68 6.45 0.00 N	64.50 6.10 -0.19 N	68.91 6.44 -2.63 N	58.42 4.18 -12.66 N	
CE_NYC_DRP 24195	70.60 1.54 -50.39 N	64.87 3.00 -23.63 N	69.16 1.01 -55.70 N	91.33 -0.01 -91.87 N	71.34 3.62 -27.94 N	67.67 4.81 -12.66 N	144.09 12.01 0.00 N	154.36 11.62 -17.79 N	306.96 24.95 -27.18 N	335.50 23.10 -91.42 N	371.68 13.21 -232.74 N	212.99 7.21 -136.55 N	185.41 4.43 -140.72 N	145.60 5.14 -95.74 N	91.17 5.55 -36.70 N	71.77 6.69 -5.03 N	75.57 7.25 -2.40 N	76.21 7.33 0.00 N	67.77 6.65 -0.07 N	68.55 6.73 0.00 N	65.59 6.35 0.00 N	64.37 5.97 -0.19 N	68.80 6.33 -2.63 N	58.31 4.06 -12.66 N	
CHAT_HIGH_FALL_HYD 323578	18.35 -0.32 0.00 N	37.64 -0.59 0.00 N	12.24 -0.21 0.00 N	-0.52 0.02 0.00 N	39.17 -0.61 0.00 N	49.69 -0.52 0.00 N	131.83 -0.25 0.00 N	124.86 -0.09 0.00 N	254.66 -0.17 0.00 N	220.37 -0.61 0.00 N	125.22 -0.52 0.00 N	68.85 -0.39 0.00 N	39.85 -0.41 0.00 N	44.11 -0.61 0.00 N	48.43 -0.49 0.00 N	59.73 -0.32 0.00 N	65.55 -0.37 0.00 N	68.48 -0.41 0.00 N	60.54 -0.51 0.00 N	61.28 -0.54 0.00 N	58.69 -0.55 0.00 N	57.89 -0.31 0.00 N	59.24 -0.60 0.00 N	41.04 -0.55 0.00 N	
CH_MIDHUDSON___DRP	73.26	65.80	72.25	96.67	72.39	67.59	141.56	133.97	274.08	258.85	136.16	74.86	58.91	61.43	69.85	65.36	71.70	74.74	66.38	67.23	64.37	63.34	67.87	58.37	

24192	1.28 -53.31 N	2.56 -25.01 N	0.86 -58.93 N	0.00 -97.21 N	3.04 -29.57 N	3.99 -13.39 N	9.47 0.00 N	9.01 0.00 N	19.25 0.00 N	18.10 -19.77 N	10.42 0.00 N	5.62 0.00 N	3.56 -15.08 N	4.15 -12.56 N	4.45 -16.48 N	5.32 0.00 N	5.78 0.00 N	5.86 0.00 N	5.34 0.00 N	5.41 0.00 N	5.13 0.00 N	4.93 -0.20 N	5.25 -2.78 N	3.39 -13.39 N
CH_MISC_IPPS 23765	71.20 1.15 -51.38 N	64.63 2.30 -24.10 N	70.02 0.77 -56.80 N	93.15 0.01 -93.68 N	71.03 2.76 -28.50 N	66.68 3.57 -12.90 N	139.78 7.69 0.00 N	132.12 7.17 0.00 N	270.30 15.47 0.00 N	254.82 14.78 -19.05 N	134.29 8.55 0.00 N	73.93 4.69 0.00 N	57.88 3.09 -14.54 N	60.35 3.53 -12.11 N	68.52 3.71 -15.89 N	64.49 4.45 0.00 N	70.68 4.76 0.00 N	73.71 4.83 0.00 N	65.47 4.43 0.00 N	66.30 4.48 0.00 N	63.54 4.30 0.00 N	62.65 4.24 -0.20 N	67.05 4.53 -2.68 N	57.41 2.92 -12.90 N
CH_RES_BVR_FALLS 23983	15.95 -0.16 2.57 N	36.73 -0.30 1.20 N	9.55 -0.07 2.84 N	-5.22 0.00 4.68 N	38.13 -0.22 1.43 N	49.32 -0.24 0.65 N	131.77 -0.32 0.00 N	124.58 -0.38 0.00 N	253.84 -1.00 0.00 N	219.25 -0.78 0.95 N	125.30 -0.44 0.00 N	69.02 -0.22 0.00 N	39.33 -0.20 0.73 N	43.87 -0.23 0.61 N	47.92 -0.21 0.79 N	59.87 -0.17 0.00 N	65.72 -0.20 0.00 N	68.73 -0.15 0.00 N	60.87 -0.17 0.00 N	61.61 -0.21 0.00 N	59.04 -0.20 0.00 N	57.94 -0.25 0.01 N	59.36 -0.35 0.13 N	40.62 -0.32 0.65 N
CH_RES_NIAGARA 23895	24.73 -1.32 -7.37 N	39.05 -2.65 -3.46 N	19.63 -0.97 -8.15 N	12.86 -0.05 -13.44 N	40.60 -3.27 -4.09 N	46.66 -5.41 -1.85 N	116.03 -16.05 0.00 N	111.07 -13.88 0.00 N	228.42 -26.41 0.00 N	199.37 -24.35 -2.74 N	112.34 -13.40 0.00 N	62.39 -6.85 0.00 N	38.55 -3.81 -2.09 N	42.06 -4.40 -1.74 N	46.43 -4.78 -2.29 N	53.51 -6.53 0.00 N	58.54 -7.38 0.00 N	61.63 -7.25 0.00 N	54.68 -6.37 0.00 N	55.15 -6.67 0.00 N	52.26 -6.98 0.00 N	50.81 -7.43 -0.03 N	53.41 -6.82 -0.39 N	38.99 -4.47 -1.87 N
CH_RES_SYRACUSE 23985	23.42 -0.14 -4.89 N	40.16 -0.37 -2.29 N	17.73 -0.13 -5.40 N	8.35 -0.02 -8.92 N	41.90 -0.59 -2.71 N	50.39 -1.05 -1.23 N	128.91 -3.18 0.00 N	122.18 -2.78 0.00 N	249.03 -5.80 0.00 N	217.53 -5.26 -1.81 N	122.85 -2.89 0.00 N	67.73 -1.51 0.00 N	40.78 -0.87 -1.38 N	44.83 -1.04 -1.15 N	49.12 -1.31 -1.51 N	58.15 -1.90 0.00 N	63.82 -2.09 0.00 N	67.03 -1.85 0.00 N	59.53 -1.52 0.00 N	60.30 -1.52 0.00 N	57.78 -1.46 0.00 N	56.61 -1.62 -0.02 N	58.55 -1.54 -0.25 N	42.00 -0.80 -1.21 N
COLONIE_LFGE_ 323577	84.04 1.00 -64.38 N	70.53 2.10 -30.19 N	84.34 0.72 -71.16 N	116.82 -0.02 -117.38 N	78.03 2.55 -35.70 N	69.70 3.32 -16.17 N	140.70 8.62 0.00 N	133.01 8.05 0.00 N	271.31 16.48 0.00 N	260.68 15.82 -23.88 N	134.66 8.92 0.00 N	73.58 4.34 0.00 N	61.06 2.59 -18.21 N	63.00 3.12 -15.17 N	72.33 3.51 -19.90 N	64.04 4.00 0.00 N	70.70 4.78 0.00 N	73.78 4.90 0.00 N	65.35 4.31 0.00 N	66.24 4.42 0.00 N	63.24 4.00 0.00 N	62.32 3.86 -0.25 N	67.42 4.22 -3.35 N	60.64 2.87 -16.17 N
CORNELL____ 23752	27.76 -0.22 -9.31 N	41.79 -0.82 -4.37 N	22.50 -0.25 -10.29 N	16.38 -0.06 -16.98 N	44.18 -0.76 -5.16 N	51.03 -1.52 -2.34 N	129.19 -2.90 0.00 N	123.39 -1.56 0.00 N	251.41 -3.42 0.00 N	219.87 -4.57 -3.45 N	123.42 -2.32 0.00 N	68.05 -1.19 0.00 N	42.21 -0.69 -2.63 N	46.11 -0.80 -2.20 N	50.70 -1.10 -2.88 N	58.19 -1.85 0.00 N	63.98 -1.94 0.00 N	67.70 -1.18 0.00 N	60.05 -0.99 0.00 N	60.72 -1.09 0.00 N	57.85 -1.39 0.00 N	56.33 -1.92 -0.04 N	58.41 -1.91 -0.47 N	42.52 -1.35 -2.28 N
COXSACKIE___GT 23611	76.61 1.54 -56.39 N	67.85 3.16 -26.45 N	75.85 1.05 -62.34 N	102.27 -0.02 -102.83 N	74.67 3.62 -31.28 N	69.13 4.75 -14.17 N	144.27 12.19 0.00 N	136.72 11.77 0.00 N	279.34 24.51 0.00 N	263.85 21.95 -20.92 N	138.15 12.41 0.00 N	75.84 6.60 0.00 N	60.20 3.99 -15.96 N	62.61 4.60 -13.29 N	71.31 4.95 -17.44 N	65.90 5.85 0.00 N	72.48 6.57 0.00 N	75.84 6.96 0.00 N	67.34 6.30 0.00 N	68.16 6.35 0.00 N	65.16 5.92 0.00 N	64.04 5.62 -0.21 N	68.78 6.00 -2.94 N	59.69 3.93 -14.17 N
CRESCENT___HYD 24018	84.04 1.00 -64.38 N	70.53 2.10 -30.19 N	84.34 0.72 -71.16 N	116.82 -0.02 -117.38 N	78.03 2.55 -35.70 N	69.70 3.32 -16.17 N	140.70 8.62 0.00 N	133.01 8.05 0.00 N	271.31 16.48 0.00 N	260.68 15.82 -23.88 N	134.66 8.92 0.00 N	73.58 4.34 0.00 N	61.06 2.59 -18.21 N	63.00 3.12 -15.17 N	72.33 3.51 -19.90 N	64.04 4.00 0.00 N	70.70 4.78 0.00 N	73.78 4.90 0.00 N	65.35 4.31 0.00 N	66.24 4.42 0.00 N	63.24 4.00 0.00 N	62.32 3.86 -0.25 N	67.42 4.22 -3.35 N	60.64 2.87 -16.17 N
CRUCIBLE_METL_DRP 24180	23.42 -0.14 -4.89 N	40.16 -0.37 -2.29 N	17.73 -0.13 -5.40 N	8.35 -0.02 -8.92 N	41.90 -0.59 -2.71 N	50.39 -1.05 -1.23 N	128.91 -3.18 0.00 N	122.18 -2.78 0.00 N	249.03 -5.80 0.00 N	217.53 -5.26 -1.81 N	122.85 -2.89 0.00 N	67.73 -1.51 0.00 N	40.78 -0.87 -1.38 N	44.83 -1.04 -1.15 N	49.12 -1.31 -1.51 N	58.15 -1.90 0.00 N	63.82 -2.09 0.00 N	67.03 -1.85 0.00 N	59.53 -1.52 0.00 N	60.30 -1.52 0.00 N	57.78 -1.46 0.00 N	56.61 -1.62 -0.02 N	58.55 -1.54 -0.25 N	42.00 -0.80 -1.21 N
DANSKAMMER___1 23586	71.20 1.15 -51.38 N	64.63 2.30 -24.10 N	70.02 0.77 -56.80 N	93.15 0.01 -93.68 N	71.03 2.76 -28.50 N	66.68 3.57 -12.90 N	139.78 7.69 0.00 N	132.12 7.17 0.00 N	270.30 15.47 0.00 N	254.82 14.78 -19.05 N	134.29 8.55 0.00 N	73.93 4.69 0.00 N	57.88 3.09 -14.54 N	60.35 3.53 -12.11 N	68.52 3.71 -15.89 N	64.49 4.45 0.00 N	70.68 4.76 0.00 N	73.71 4.83 0.00 N	65.47 4.43 0.00 N	66.30 4.48 0.00 N	63.54 4.30 0.00 N	62.65 4.24 -0.20 N	67.05 4.53 -2.68 N	57.41 2.92 -12.90 N
DANSKAMMER___2 23589	71.20 1.15 -51.38 N	64.63 2.30 -24.10 N	70.02 0.77 -56.80 N	93.15 0.01 -93.68 N	71.03 2.76 -28.50 N	66.68 3.57 -12.90 N	139.78 7.69 0.00 N	132.12 7.17 0.00 N	270.30 15.47 0.00 N	254.82 14.78 -19.05 N	134.29 8.55 0.00 N	73.93 4.69 0.00 N	57.88 3.09 -14.54 N	60.35 3.53 -12.11 N	68.52 3.71 -15.89 N	64.49 4.45 0.00 N	70.68 4.76 0.00 N	73.71 4.83 0.00 N	65.47 4.43 0.00 N	66.30 4.48 0.00 N	63.54 4.30 0.00 N	62.65 4.24 -0.20 N	67.05 4.53 -2.68 N	57.41 2.92 -12.90 N
DANSKAMMER___3 23590	71.20 1.15 -51.38 N	64.63 2.30 -24.10 N	70.02 0.77 -56.80 N	93.15 0.01 -93.68 N	71.03 2.76 -28.50 N	66.68 3.57 -12.90 N	139.78 7.69 0.00 N	132.12 7.17 0.00 N	270.30 15.47 0.00 N	254.82 14.78 -19.05 N	134.29 8.55 0.00 N	73.93 4.69 0.00 N	57.88 3.09 -14.54 N	60.35 3.53 -12.11 N	68.52 3.71 -15.89 N	64.49 4.45 0.00 N	70.68 4.76 0.00 N	73.71 4.83 0.00 N	65.47 4.43 0.00 N	66.30 4.48 0.00 N	63.54 4.30 0.00 N	62.65 4.24 -0.20 N	67.05 4.53 -2.68 N	57.41 2.92 -12.90 N
DANSKAMMER___4 23591	71.20 1.15 -51.38 N	64.63 2.30 -24.10 N	70.02 0.77 -56.80 N	93.15 0.01 -93.68 N	71.03 2.76 -28.50 N	66.68 3.57 -12.90 N	139.78 7.69 0.00 N	132.12 7.17 0.00 N	270.30 15.47 0.00 N	254.82 14.78 -19.05 N	134.29 8.55 0.00 N	73.93 4.69 0.00 N	57.88 3.09 -14.54 N	60.35 3.53 -12.11 N	68.52 3.71 -15.89 N	64.49 4.45 0.00 N	70.68 4.76 0.00 N	73.71 4.83 0.00 N	65.47 4.43 0.00 N	66.30 4.48 0.00 N	63.54 4.30 0.00 N	62.65 4.24 -0.20 N	67.05 4.53 -2.68 N	57.41 2.92 -12.90 N

DANSKAMMER___DIESEL 23592	71.20 1.15 -51.38 N	64.63 2.30 -24.10 N	70.02 0.77 -56.80 N	93.15 0.01 -93.68 N	71.03 2.76 -28.50 N	66.68 3.57 -12.90 N	139.78 7.69 0.00 N	132.12 7.17 0.00 N	270.30 15.47 0.00 N	254.82 14.78 -19.05 N	134.29 8.55 0.00 N	73.93 4.69 0.00 N	57.88 3.09 -14.54 N	60.35 3.53 -12.11 N	68.52 3.71 -15.89 N	64.49 4.45 0.00 N	70.68 4.76 0.00 N	73.71 4.83 0.00 N	65.47 4.43 0.00 N	66.30 4.48 0.00 N	63.54 4.30 0.00 N	62.65 4.24 -0.20 N	67.05 4.53 -2.68 N	57.41 2.92 -12.90 N
DASHVILLE___HYD 23610	71.96 1.26 -52.03 N	65.12 2.48 -24.40 N	70.81 0.83 -57.52 N	94.34 0.01 -94.87 N	71.59 2.96 -28.86 N	67.15 3.88 -13.07 N	140.99 8.91 0.00 N	133.47 8.51 0.00 N	273.24 18.41 0.00 N	257.82 17.54 -19.30 N	135.90 10.16 0.00 N	74.82 5.58 0.00 N	58.56 3.58 -14.72 N	61.12 4.15 -12.26 N	69.43 4.41 -16.10 N	65.33 5.28 0.00 N	71.59 5.67 0.00 N	74.61 5.73 0.00 N	66.27 5.22 0.00 N	67.12 5.30 0.00 N	64.31 5.08 0.00 N	63.32 4.91 -0.20 N	67.73 5.18 -2.71 N	57.98 3.32 -13.07 N
DOGLEVILLE___HYD 23807	18.87 1.46 1.26 N	40.77 3.12 0.59 N	12.14 1.08 1.39 N	-2.88 -0.05 2.29 N	42.66 3.58 0.70 N	54.52 4.62 0.32 N	144.27 12.19 0.00 N	136.18 11.23 0.00 N	277.85 23.01 0.00 N	241.31 20.79 0.47 N	137.87 12.13 0.00 N	75.65 6.42 0.00 N	43.64 3.73 0.36 N	48.87 4.45 0.30 N	53.41 4.87 0.39 N	65.70 5.66 0.00 N	72.43 6.51 0.00 N	75.70 6.82 0.00 N	66.96 5.92 0.00 N	67.86 6.04 0.00 N	64.87 5.63 0.00 N	63.51 5.31 0.00 N	65.54 5.77 0.06 N	45.31 4.04 0.32 N
DUNKIRK___1 23563	25.38 -2.11 -8.81 N	38.18 -4.19 -4.13 N	20.80 -1.40 -9.74 N	15.53 0.00 -16.07 N	40.18 -4.48 -4.89 N	46.16 -6.27 -2.21 N	114.84 -17.24 0.00 N	110.25 -14.70 0.00 N	226.95 -27.89 0.00 N	198.36 -25.90 -3.28 N	111.45 -14.29 0.00 N	61.80 -7.44 0.00 N	38.37 -4.40 -2.50 N	42.25 -4.55 -2.08 N	46.62 -5.03 -2.73 N	53.06 -6.98 0.00 N	58.15 -7.77 0.00 N	61.21 -7.67 0.00 N	54.21 -6.83 0.00 N	54.80 -7.02 0.00 N	51.88 -7.36 0.00 N	50.45 -7.79 -0.03 N	53.81 -6.49 -0.46 N	39.61 -4.20 -2.22 N
DUNKIRK___2 23564	25.38 -2.11 -8.81 N	38.18 -4.19 -4.13 N	20.80 -1.40 -9.74 N	15.53 0.00 -16.07 N	40.18 -4.48 -4.89 N	46.16 -6.27 -2.21 N	114.84 -17.24 0.00 N	110.25 -14.70 0.00 N	226.95 -27.89 0.00 N	198.36 -25.90 -3.28 N	111.45 -14.29 0.00 N	61.80 -7.44 0.00 N	38.37 -4.40 -2.50 N	42.25 -4.55 -2.08 N	46.62 -5.03 -2.73 N	53.06 -6.98 0.00 N	58.15 -7.77 0.00 N	61.21 -7.67 0.00 N	54.21 -6.83 0.00 N	54.80 -7.02 0.00 N	51.88 -7.36 0.00 N	50.45 -7.79 -0.03 N	53.81 -6.49 -0.46 N	39.61 -4.20 -2.22 N
DUNKIRK___3 23565	25.55 -1.92 -8.80 N	38.56 -3.80 -4.13 N	20.91 -1.28 -9.73 N	15.51 -0.01 -16.05 N	40.55 -4.11 -4.88 N	46.60 -5.83 -2.21 N	115.94 -16.14 0.00 N	111.27 -13.69 0.00 N	229.05 -25.78 0.00 N	200.16 -24.10 -3.27 N	112.47 -13.27 0.00 N	62.38 -6.85 0.00 N	38.71 -4.05 -2.50 N	42.61 -4.18 -2.08 N	47.01 -4.64 -2.73 N	53.56 -6.48 0.00 N	58.70 -7.22 0.00 N	61.78 -7.10 0.00 N	54.72 -6.32 0.00 N	55.32 -6.50 0.00 N	52.37 -6.87 0.00 N	50.92 -7.33 -0.03 N	54.18 -6.12 -0.46 N	39.85 -3.96 -2.22 N
DUNKIRK___4 23566	25.55 -1.92 -8.80 N	38.56 -3.80 -4.13 N	20.91 -1.28 -9.73 N	15.51 -0.01 -16.05 N	40.55 -4.11 -4.88 N	46.60 -5.83 -2.21 N	115.94 -16.14 0.00 N	111.27 -13.69 0.00 N	229.05 -25.78 0.00 N	200.16 -24.10 -3.27 N	112.47 -13.27 0.00 N	62.38 -6.85 0.00 N	38.71 -4.05 -2.50 N	42.61 -4.18 -2.73 N	47.01 -4.64 -2.73 N	53.56 -6.48 0.00 N	58.70 -7.22 0.00 N	61.78 -7.10 0.00 N	54.72 -6.32 0.00 N	55.32 -6.50 0.00 N	52.37 -6.87 0.00 N	50.92 -7.33 -0.03 N	54.18 -6.12 -0.46 N	39.85 -3.96 -2.22 N
EAST HAMPTON___GT 23717	71.17 2.10 -50.40 N	66.68 4.62 -23.82 N	70.74 1.53 -56.75 N	91.39 0.03 -91.90 N	72.54 4.81 -27.96 N	72.34 7.48 -14.65 N	202.93 16.89 -53.96 N	159.83 13.98 -20.90 N	286.09 29.95 -1.32 N	266.31 28.61 -16.71 N	245.02 17.08 -102.21 N	190.41 10.71 -110.46 N	177.47 6.65 -130.57 N	188.32 7.45 -136.15 N	181.73 7.93 -124.88 N	149.84 8.02 -81.78 N	198.47 8.62 -123.94 N	207.00 8.99 -129.13 N	168.06 8.22 -98.79 N	212.10 7.95 -142.33 N	175.29 6.83 -109.22 N	161.22 8.52 -94.50 N	82.88 9.41 -13.62 N	61.41 5.25 -14.57 N
EAST RIVER___6 23660	70.60 1.54 -50.39 N	64.86 2.99 -23.63 N	69.16 1.00 -55.70 N	91.34 0.00 -91.87 N	71.32 3.60 -27.94 N	67.63 4.77 -12.66 N	144.02 11.94 0.00 N	154.50 11.50 -18.05 N	307.18 24.77 -27.58 N	336.51 23.03 -92.49 N	375.12 13.22 -236.16 N	214.99 7.19 -138.56 N	187.26 4.43 -142.58 N	146.83 5.14 -96.98 N	91.47 5.54 -37.01 N	71.84 6.68 -5.11 N	75.60 7.25 -2.43 N	76.20 7.32 0.00 N	67.77 6.65 -0.07 N	68.54 6.72 0.00 N	65.59 6.35 0.00 N	64.37 5.97 -0.19 N	68.78 6.31 -2.63 N	58.29 4.04 -12.66 N
EAST RIVER___7 23524	70.60 1.54 -50.39 N	64.86 2.99 -23.63 N	69.16 1.00 -55.70 N	91.34 0.00 -91.87 N	71.32 3.60 -27.94 N	67.63 4.77 -12.66 N	144.02 11.94 0.00 N	154.50 11.50 -18.05 N	307.18 24.77 -27.58 N	336.51 23.03 -92.49 N	375.12 13.22 -236.16 N	214.99 7.19 -138.56 N	187.26 4.43 -142.58 N	146.83 5.14 -96.98 N	91.47 5.54 -37.01 N	71.84 6.68 -5.11 N	75.60 7.25 -2.43 N	76.20 7.32 0.00 N	67.77 6.65 -0.07 N	68.54 6.72 0.00 N	65.59 6.35 0.00 N	64.37 5.97 -0.19 N	68.78 6.31 -2.63 N	58.29 4.04 -12.66 N
EAST_HAMPTON___DIESEL 23722	71.17 2.10 -50.40 N	66.68 4.62 -23.82 N	70.74 1.53 -56.75 N	91.39 0.03 -91.90 N	72.54 4.81 -27.96 N	72.34 7.48 -14.65 N	202.93 16.89 -53.96 N	159.83 13.98 -20.90 N	286.09 29.95 -1.32 N	266.31 28.61 -16.71 N	245.02 17.08 -102.21 N	190.41 10.71 -110.46 N	177.47 6.65 -130.57 N	188.32 7.45 -136.15 N	181.73 7.93 -124.88 N	149.84 8.02 -81.78 N	198.47 8.62 -123.94 N	207.00 8.99 -129.13 N	168.06 8.22 -98.79 N	212.10 7.95 -142.33 N	175.29 6.83 -109.22 N	161.22 8.52 -94.50 N	82.88 9.41 -13.62 N	61.41 5.25 -14.57 N
EAST_RIVER___1 323558	70.60 1.54 -50.39 N	64.87 3.00 -23.63 N	69.16 1.01 -55.70 N	91.33 -0.01 -91.87 N	71.34 3.62 -27.94 N	67.67 4.81 -12.66 N	144.09 12.01 0.00 N	154.36 11.62 -17.79 N	306.96 24.95 -27.18 N	335.50 23.10 -91.42 N	371.68 13.21 -232.74 N	212.99 7.21 -136.55 N	185.41 4.43 -140.72 N	145.60 5.14 -95.74 N	91.17 5.55 -36.70 N	71.77 6.69 -5.03 N	75.57 7.25 -2.40 N	76.21 7.33 0.00 N	67.77 6.65 -0.07 N	68.55 6.73 0.00 N	65.59 6.35 0.00 N	64.37 5.97 -0.19 N	68.80 6.33 -2.63 N	58.31 4.06 -12.66 N
EAST_RIVER___2 323559	70.60 1.54 -50.39 N	64.86 2.99 -23.63 N	69.16 1.00 -55.70 N	91.34 0.00 -91.87 N	71.32 3.60 -27.94 N	67.63 4.77 -12.66 N	144.02 11.94 0.00 N	154.50 11.50 -18.05 N	307.18 24.77 -27.58 N	336.51 23.03 -92.49 N	375.12 13.22 -236.16 N	214.99 7.19 -138.56 N	187.26 4.43 -142.58 N	146.83 5.14 -96.98 N	91.47 5.54 -37.01 N	71.84 6.68 -5.11 N	75.60 7.25 -2.43 N	76.20 7.32 0.00 N	67.77 6.65 -0.07 N	68.54 6.72 0.00 N	65.59 6.35 0.00 N	64.37 5.97 -0.19 N	68.78 6.31 -2.63 N	58.29 4.04 -12.66 N
ELEC_TRO_TEK 24086	70.61 1.53 -50.40 N	65.36 3.31 -23.82 N	70.30 1.10 -56.75 N	91.38 0.02 -91.90 N	71.30 3.58 -27.96 N	69.80 4.94 -14.65 N	198.54 12.49 -53.96 N	157.48 11.63 -20.90 N	280.70 24.56 -1.32 N	260.73 23.03 -16.71 N	241.18 13.23 -102.21 N	187.04 7.34 -110.46 N	175.37 4.54 -130.57 N	186.04 5.18 -136.15 N	179.36 5.56 -124.88 N	148.63 6.80 -81.78 N	197.23 7.37 -123.94 N	205.45 7.44 -129.13 N	166.67 6.84 -98.79 N	211.01 6.86 -142.33 N	174.94 6.48 -109.22 N	158.86 6.16 -94.50 N	80.00 6.54 -13.62 N	60.27 4.11 -14.57 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
E_CANADA_CAP_HY 24051	100.26 0.58 -81.01 N	77.22 0.99 -38.00 N	102.30 0.30 -89.55 N	147.17 -0.01 -147.71 N	85.68 0.97 -44.93 N	71.98 1.42 -20.35 N	137.00 4.91 0.00 N	130.98 6.02 0.00 N	267.12 12.29 0.00 N	259.67 8.64 -30.04 N	130.36 4.61 0.00 N	71.97 2.73 0.00 N	64.85 1.68 -22.92 N	65.49 1.69 -19.09 N	75.69 1.74 -25.03 N	62.13 2.09 0.00 N	68.16 2.24 0.00 N	71.63 2.75 0.00 N	63.69 2.64 0.00 N	64.27 2.45 0.00 N	61.58 2.35 0.00 N	60.57 2.06 -0.31 N	65.72 1.65 -4.22 N	62.83 0.89 -20.35 N	
E_CANADA_MHWK_HY 24050	18.87 1.46 1.26 N	40.77 3.12 0.59 N	12.14 1.08 1.39 N	-2.88 -0.05 2.29 N	42.66 3.58 0.70 N	54.52 4.62 0.32 N	144.27 12.19 0.00 N	136.18 11.23 0.00 N	277.85 23.01 0.00 N	241.31 20.79 0.47 N	137.87 12.13 0.00 N	75.65 6.42 0.00 N	43.64 3.73 0.36 N	48.87 4.45 0.30 N	53.41 4.87 0.39 N	65.70 5.66 0.00 N	72.43 6.51 0.00 N	75.70 6.82 0.00 N	66.96 5.92 0.00 N	67.86 6.04 0.00 N	64.87 5.63 0.00 N	63.51 5.31 0.00 N	65.54 5.77 0.06 N	45.31 4.04 0.32 N	
E_FISHKILL___LBMP 23776	71.09 1.22 -51.19 N	64.69 2.44 -24.01 N	69.87 0.82 -56.59 N	92.81 0.00 -93.35 N	71.09 2.92 -28.39 N	66.93 3.86 -12.86 N	141.37 9.29 0.00 N	133.83 8.88 0.00 N	273.73 18.90 0.00 N	257.77 17.79 -18.99 N	135.91 10.17 0.00 N	74.72 5.48 0.00 N	58.20 3.46 -14.48 N	60.84 4.06 -12.06 N	69.10 4.35 -15.82 N	65.23 5.19 0.00 N	71.59 5.67 0.00 N	74.59 5.71 0.00 N	66.22 5.17 0.00 N	67.09 5.27 0.00 N	64.22 4.99 0.00 N	63.17 4.76 -0.19 N	67.62 5.11 -2.67 N	57.76 3.31 -12.86 N	
FAR ROCKAWAY___4 23548	71.00 1.93 -50.40 N	66.15 4.10 -23.82 N	70.54 1.33 -56.75 N	91.38 0.01 -91.90 N	72.08 4.35 -27.96 N	70.85 5.98 -14.65 N	201.55 15.50 -53.96 N	160.24 14.39 -20.90 N	286.19 30.05 -1.32 N	265.85 28.15 -16.71 N	244.42 16.47 -102.21 N	188.76 9.06 -110.46 N	176.37 5.54 -130.57 N	187.07 6.21 -136.15 N	180.47 6.67 -124.88 N	150.03 8.20 -81.78 N	198.79 8.93 -123.94 N	207.15 9.14 -129.13 N	167.89 8.05 -98.79 N	212.08 7.93 -142.33 N	175.92 7.46 -109.22 N	159.80 7.09 -94.50 N	81.44 7.97 -13.62 N	61.25 5.09 -14.57 N	
FARRAGUT___LBMP 323566	70.59 1.53 -50.39 N	64.85 2.98 -23.63 N	69.16 1.00 -55.70 N	91.34 0.00 -91.87 N	71.31 3.59 -27.94 N	67.63 4.76 -12.66 N	143.99 11.91 0.00 N	154.78 11.55 -18.28 N	307.47 24.70 -27.93 N	337.31 22.88 -93.45 N	378.03 13.07 -239.22 N	216.72 7.13 -140.35 N	188.89 4.39 -144.24 N	147.89 5.09 -98.08 N	91.70 5.49 -37.29 N	71.85 6.63 -5.17 N	75.57 7.19 -2.46 N	76.13 7.25 0.00 N	67.71 6.59 -0.07 N	68.49 6.67 0.00 N	65.54 6.30 0.00 N	64.33 5.93 -0.19 N	68.76 6.29 -2.63 N	58.28 4.03 -12.66 N	
FENNER___WINDPWR 24204	21.42 0.29 -2.46 N	39.89 0.50 -1.16 N	15.34 0.16 -2.72 N	3.92 -0.03 -4.49 N	41.60 0.46 -1.37 N	51.26 0.43 -0.62 N	133.47 1.38 0.00 N	126.78 1.83 0.00 N	258.69 3.85 0.00 N	224.80 2.90 -0.91 N	127.57 1.84 0.00 N	70.36 1.12 0.00 N	41.48 0.52 -0.70 N	45.84 0.54 -0.58 N	50.11 0.43 -0.76 N	60.29 0.25 0.00 N	66.24 0.32 0.00 N	69.84 0.96 0.00 N	62.03 0.98 0.00 N	62.81 1.00 0.00 N	60.05 0.82 0.00 N	58.73 0.51 -0.01 N	60.53 0.56 -0.13 N	42.63 0.43 -0.61 N	
FIBERTEK___ENERGY 23856	23.42 -0.14 -4.89 N	40.16 -0.37 -2.29 N	17.73 -0.13 -5.40 N	8.35 -0.02 -8.92 N	41.90 -0.59 -2.71 N	50.39 -1.05 -1.23 N	128.91 -3.18 0.00 N	122.18 -2.78 0.00 N	249.03 -5.80 0.00 N	217.53 -5.26 -1.81 N	122.85 -2.89 0.00 N	67.73 -1.51 0.00 N	40.78 -0.87 -1.38 N	44.83 -1.04 -1.15 N	49.12 -1.31 -1.51 N	58.15 -1.90 0.00 N	63.82 -2.09 0.00 N	67.03 -1.85 0.00 N	59.53 -1.52 0.00 N	60.30 -1.52 0.00 N	57.78 -1.46 0.00 N	56.61 -1.62 -0.02 N	58.55 -1.54 -0.25 N	42.00 -0.80 -1.21 N	
FITZPATRICK___ 23598	21.13 -0.55 -3.01 N	38.50 -1.15 -1.41 N	15.40 -0.38 -3.32 N	4.94 0.00 -5.48 N	40.02 -1.43 -1.67 N	48.85 -2.11 -0.75 N	125.86 -6.22 0.00 N	119.05 -5.90 0.00 N	242.57 -12.26 0.00 N	211.31 -10.79 -1.12 N	119.69 -6.05 0.00 N	66.02 -3.21 0.00 N	39.32 -1.79 -0.85 N	43.51 -1.92 -0.71 N	47.67 -2.18 -0.93 N	57.15 -2.89 0.00 N	62.68 -3.24 0.00 N	65.65 -3.23 0.00 N	58.27 -2.78 0.00 N	59.03 -2.78 0.00 N	56.60 -2.63 0.00 N	55.55 -2.67 -0.01 N	57.42 -2.58 -0.16 N	40.87 -1.47 -0.76 N	
FORT ORANGE___ 23900	82.40 0.89 -62.83 N	69.58 1.87 -29.47 N	82.56 0.64 -69.46 N	114.03 -0.01 -114.57 N	76.89 2.27 -34.85 N	68.94 2.95 -15.78 N	139.31 7.23 0.00 N	131.73 6.78 0.00 N	268.76 13.93 0.00 N	257.40 13.11 -23.30 N	133.16 7.42 0.00 N	72.88 3.65 0.00 N	60.21 2.17 -17.78 N	62.13 2.61 -14.81 N	71.18 2.84 -19.42 N	63.32 3.28 0.00 N	69.72 3.80 0.00 N	72.77 3.89 0.00 N	64.55 3.50 0.00 N	65.37 3.56 0.00 N	62.51 3.27 0.00 N	61.60 3.15 -0.24 N	66.77 3.66 -3.27 N	59.81 2.43 -15.78 N	
FORT_DRUM_COGEN 23780	19.83 -0.24 -1.39 N	38.38 -0.51 -0.65 N	13.81 -0.18 -1.54 N	1.99 0.00 -2.54 N	39.93 -0.61 -0.77 N	50.08 -0.48 -0.35 N	132.46 0.38 0.00 N	126.52 1.56 0.00 N	258.56 3.73 0.00 N	223.81 2.30 -0.52 N	127.12 1.39 0.00 N	70.11 0.87 0.00 N	40.95 0.30 -0.39 N	45.21 0.17 -0.33 N	49.32 -0.03 -0.43 N	59.88 -0.16 0.00 N	65.69 -0.22 0.00 N	69.43 0.55 0.00 N	61.71 0.67 0.00 N	62.35 0.54 0.00 N	59.50 0.27 0.00 N	58.08 -0.13 0.00 N	59.77 -0.15 -0.07 N	41.61 -0.32 -0.35 N	
FPL FAR_ROCK_GT1 24212	71.00 1.93 -50.40 N	66.15 4.10 -23.82 N	70.54 1.33 -56.75 N	91.38 0.01 -91.90 N	72.08 4.35 -27.96 N	70.85 5.98 -14.65 N	201.55 15.50 -53.96 N	160.24 14.39 -20.90 N	286.19 30.05 -1.32 N	265.85 28.15 -16.71 N	244.42 16.47 -102.21 N	188.76 9.06 -110.46 N	176.37 5.54 -130.57 N	187.07 6.21 -136.15 N	180.47 6.67 -124.88 N	150.03 8.20 -81.78 N	198.79 8.93 -123.94 N	207.15 9.14 -129.13 N	167.89 8.05 -98.79 N	212.08 7.93 -142.33 N	175.92 7.46 -109.22 N	159.80 7.09 -94.50 N	81.44 7.97 -13.62 N	61.25 5.09 -14.57 N	
FPL FAR_ROCK_GT2 23815	71.00 1.93 -50.40 N	66.15 4.10 -23.82 N	70.54 1.33 -56.75 N	91.38 0.01 -91.90 N	72.08 4.35 -27.96 N	70.85 5.98 -14.65 N	201.55 15.50 -53.96 N	160.24 14.39 -20.90 N	286.19 30.05 -1.32 N	265.85 28.15 -16.71 N	244.42 16.47 -102.21 N	188.76 9.06 -110.46 N	176.37 5.54 -130.57 N	187.07 6.21 -136.15 N	180.47 6.67 -124.88 N	150.03 8.20 -81.78 N	198.79 8.93 -123.94 N	207.15 9.14 -129.13 N	167.89 8.05 -98.79 N	212.08 7.93 -142.33 N	175.92 7.46 -109.22 N	159.80 7.09 -94.50 N	81.44 7.97 -13.62 N	61.25 5.09 -14.57 N	
FRANKLIN_FALL_HYD 24054	18.91 0.23 0.00 N	38.86 0.62 0.00 N	12.64 0.18 0.00 N	-0.54 0.00 0.00 N	40.44 0.66 0.00 N	51.37 1.16 0.00 N	136.39 4.31 0.00 N	129.65 4.69 0.00 N	264.45 9.61 0.00 N	228.15 7.17 0.00 N	129.63 3.90 0.00 N	71.44 2.20 0.00 N	41.29 1.03 0.00 N	45.69 0.98 0.00 N	50.08 1.16 0.00 N	61.69 1.65 0.00 N	67.63 1.71 0.00 N	70.87 1.99 0.00 N	62.63 1.58 0.00 N	63.37 1.56 0.00 N	60.64 1.40 0.00 N	59.78 1.57 0.00 N	61.28 1.44 0.00 N	42.48 0.89 0.00 N	
FREEPORT_EQUS_GT1	70.90	65.98	70.50	91.38	71.91	70.68	201.07	159.86	285.61	265.42	243.79	188.47	176.19	186.90	180.28	149.80	198.50	206.62	167.72	212.03	175.84	159.91	81.13	60.97	

23764	1.82 -50.40 N	3.93 -23.82 N	1.30 -56.75 N	0.02 -91.90 N	4.18 -27.96 N	5.81 -14.65 N	15.03 -53.96 N	14.01 -20.90 N	29.46 -1.32 N	27.72 -16.71 N	15.84 -102.21 N	8.77 -110.46 N	5.36 -130.57 N	6.04 -136.15 N	6.48 -124.88 N	7.97 -81.78 N	8.64 -123.94 N	8.61 -129.13 N	7.88 -98.79 N	7.88 -142.33 N	7.38 -109.22 N	7.21 -94.50 N	7.66 -13.62 N	4.81 -14.57 N
FULTON COGEN____ 23766	22.25 -0.30 -3.88 N	39.38 -0.67 -1.82 N	16.51 -0.23 -4.29 N	6.52 -0.01 -7.07 N	40.96 -0.97 -2.15 N	49.70 -1.48 -0.97 N	127.62 -4.47 0.00 N	120.76 -4.20 0.00 N	246.03 -8.80 0.00 N	214.68 -7.74 -1.44 N	121.48 -4.26 0.00 N	67.04 -2.19 0.00 N	40.15 -1.20 -1.10 N	44.31 -1.32 -0.91 N	48.54 -1.58 -1.20 N	57.84 -2.20 0.00 N	63.32 -2.59 0.00 N	65.89 -2.99 0.00 N	58.54 -2.51 0.00 N	59.31 -2.51 0.00 N	56.91 -2.33 0.00 N	55.79 -2.43 -0.02 N	57.67 -2.37 -0.20 N	41.23 -1.33 -0.97 N
Freeport____CT2 23818	70.90 1.82 -50.40 N	65.98 3.93 -23.82 N	70.50 1.30 -56.75 N	91.38 0.02 -91.90 N	71.91 4.18 -27.96 N	70.68 5.81 -14.65 N	201.07 15.03 -53.96 N	159.86 14.01 -20.90 N	285.61 29.46 -1.32 N	265.42 27.72 -16.71 N	243.79 15.84 -102.21 N	188.47 8.77 -110.46 N	176.19 5.36 -130.57 N	186.90 6.04 -136.15 N	180.28 6.48 -124.88 N	149.80 7.97 -81.78 N	198.50 8.64 -123.94 N	206.62 8.61 -129.13 N	167.72 7.88 -98.79 N	212.03 7.88 -142.33 N	175.84 7.38 -109.22 N	159.91 7.21 -94.50 N	81.13 7.66 -13.62 N	60.97 4.81 -14.57 N
G.F.CEMENT____DRP 24184	85.77 1.28 -65.82 N	71.83 2.72 -30.87 N	86.14 0.93 -72.76 N	119.45 -0.03 -120.01 N	79.56 3.28 -36.50 N	71.15 4.41 -16.53 N	144.31 12.22 0.00 N	136.49 11.53 0.00 N	277.85 23.02 0.00 N	267.27 21.88 -24.41 N	138.09 12.35 0.00 N	75.28 6.04 0.00 N	62.44 3.55 -18.62 N	64.46 4.24 -15.51 N	74.17 4.91 -20.34 N	65.54 5.49 0.00 N	72.56 6.64 0.00 N	75.87 6.99 0.00 N	67.16 6.11 0.00 N	68.05 6.23 0.00 N	64.80 5.57 0.00 N	63.74 5.28 -0.25 N	68.69 5.42 -3.43 N	61.78 3.65 -16.53 N
GARDENVILLE____LBMP 24039	25.22 -1.40 -7.94 N	39.16 -2.80 -3.72 N	20.24 -1.00 -8.78 N	13.91 -0.03 -14.48 N	40.88 -3.30 -4.40 N	47.03 -5.17 -1.99 N	117.20 -14.88 0.00 N	112.41 -12.54 0.00 N	231.31 -23.52 0.00 N	202.00 -21.94 -2.95 N	113.74 -12.00 0.00 N	63.12 -6.11 0.00 N	39.05 -3.47 -2.26 N	42.76 -3.83 -1.88 N	47.18 -4.20 -2.47 N	54.15 -5.89 0.00 N	59.29 -6.63 0.00 N	62.45 -6.43 0.00 N	55.37 -5.68 0.00 N	55.88 -5.93 0.00 N	52.97 -6.27 0.00 N	51.46 -6.78 -0.03 N	54.21 -6.05 -0.42 N	39.62 -3.99 -2.01 N
GENERAL____MILLS 23808	25.38 -1.33 -8.04 N	39.34 -2.67 -3.77 N	20.38 -0.96 -8.89 N	14.09 -0.03 -14.66 N	41.06 -3.18 -4.46 N	47.19 -5.04 -2.02 N	117.54 -14.54 0.00 N	112.70 -12.26 0.00 N	232.03 -22.79 0.00 N	202.72 -21.25 -2.99 N	114.12 -11.62 0.00 N	63.33 -5.91 0.00 N	39.22 -3.33 -2.28 N	42.91 -3.71 -1.90 N	47.35 -4.06 -2.49 N	54.33 -5.71 0.00 N	59.49 -6.43 0.00 N	62.65 -6.23 0.00 N	55.56 -5.48 0.00 N	56.07 -5.75 0.00 N	53.12 -6.11 0.00 N	51.63 -6.61 -0.03 N	54.35 -5.91 -0.42 N	39.73 -3.90 -2.03 N
GE_PLASTICS____DRP 24183	82.88 0.79 -63.42 N	69.71 1.73 -29.75 N	83.15 0.59 -70.11 N	115.09 -0.01 -115.64 N	77.01 2.06 -35.17 N	68.74 2.60 -15.93 N	138.29 6.21 0.00 N	130.60 5.64 0.00 N	266.00 11.17 0.00 N	254.15 9.65 -23.52 N	130.78 5.04 0.00 N	71.70 2.47 0.00 N	59.74 1.53 -17.94 N	61.55 1.89 -14.94 N	70.58 2.06 -19.60 N	62.38 2.35 0.00 N	68.60 2.68 0.00 N	71.58 2.70 0.00 N	63.49 2.45 0.00 N	64.30 2.49 0.00 N	61.55 2.32 0.00 N	60.70 2.25 -0.24 N	65.98 2.83 -3.30 N	59.50 1.97 -15.93 N
GILBOA____1 23756	68.70 0.85 -49.18 N	63.04 1.74 -23.06 N	67.40 0.58 -54.36 N	89.12 -0.01 -89.67 N	69.09 2.03 -27.28 N	64.99 2.42 -12.35 N	137.12 5.04 0.00 N	129.36 4.41 0.00 N	264.16 9.32 0.00 N	248.03 8.80 -18.24 N	130.79 5.05 0.00 N	71.91 2.67 0.00 N	55.95 1.78 -13.91 N	58.44 2.14 -11.59 N	66.42 2.31 -15.20 N	62.70 2.66 0.00 N	68.70 2.78 0.00 N	71.70 2.82 0.00 N	63.60 2.56 0.00 N	64.37 2.55 0.00 N	61.72 2.49 0.00 N	60.86 2.47 -0.19 N	65.16 2.75 -2.56 N	55.81 1.87 -12.35 N
GILBOA____2 23757	68.70 0.85 -49.18 N	63.04 1.74 -23.06 N	67.40 0.58 -54.36 N	89.12 -0.01 -89.67 N	69.09 2.03 -27.28 N	64.99 2.42 -12.35 N	137.12 5.04 0.00 N	129.36 4.41 0.00 N	264.16 9.32 0.00 N	248.03 8.80 -18.24 N	130.79 5.05 0.00 N	71.91 2.67 0.00 N	55.95 1.78 -13.91 N	58.44 2.14 -11.59 N	66.42 2.31 -15.20 N	62.70 2.66 0.00 N	68.70 2.78 0.00 N	71.70 2.82 0.00 N	63.60 2.56 0.00 N	64.37 2.55 0.00 N	61.72 2.49 0.00 N	60.86 2.47 -0.19 N	65.16 2.75 -2.56 N	55.81 1.87 -12.35 N
GILBOA____3 23758	68.70 0.85 -49.18 N	63.04 1.74 -23.06 N	67.40 0.58 -54.36 N	89.12 -0.01 -89.67 N	69.09 2.03 -27.28 N	64.99 2.42 -12.35 N	137.12 5.04 0.00 N	129.36 4.41 0.00 N	264.16 9.32 0.00 N	248.03 8.80 -18.24 N	130.79 5.05 0.00 N	71.91 2.67 0.00 N	55.95 1.78 -13.91 N	58.44 2.14 -11.59 N	66.42 2.31 -15.20 N	62.70 2.66 0.00 N	68.70 2.78 0.00 N	71.70 2.82 0.00 N	63.60 2.56 0.00 N	64.37 2.55 0.00 N	61.72 2.49 0.00 N	60.86 2.47 -0.19 N	65.16 2.75 -2.56 N	55.81 1.87 -12.35 N
GILBOA____4 23759	68.70 0.85 -49.18 N	63.04 1.74 -23.06 N	67.40 0.58 -54.36 N	89.12 -0.01 -89.67 N	69.09 2.03 -27.28 N	64.99 2.42 -12.35 N	137.12 5.04 0.00 N	129.36 4.41 0.00 N	264.16 9.32 0.00 N	248.03 8.80 -18.24 N	130.79 5.05 0.00 N	71.91 2.67 0.00 N	55.95 1.78 -13.91 N	58.44 2.14 -11.59 N	66.42 2.31 -15.20 N	62.70 2.66 0.00 N	68.70 2.78 0.00 N	71.70 2.82 0.00 N	63.60 2.56 0.00 N	64.37 2.55 0.00 N	61.72 2.49 0.00 N	60.86 2.47 -0.19 N	65.16 2.75 -2.56 N	55.81 1.87 -12.35 N
GILBOA____ 23599	68.70 0.85 -49.18 N	63.04 1.74 -23.06 N	67.40 0.58 -54.36 N	89.12 -0.01 -89.67 N	69.09 2.03 -27.28 N	64.99 2.42 -12.35 N	137.12 5.04 0.00 N	129.36 4.41 0.00 N	264.16 9.32 0.00 N	248.03 8.80 -18.24 N	130.79 5.05 0.00 N	71.91 2.67 0.00 N	55.95 1.78 -13.91 N	58.44 2.14 -11.59 N	66.42 2.31 -15.20 N	62.70 2.66 0.00 N	68.70 2.78 0.00 N	71.70 2.82 0.00 N	63.60 2.56 0.00 N	64.37 2.55 0.00 N	61.72 2.49 0.00 N	60.86 2.47 -0.19 N	65.16 2.75 -2.56 N	55.81 1.87 -12.35 N
GINNA____ 23603	22.83 -1.40 -5.56 N	37.90 -2.94 -2.61 N	17.59 -1.01 -6.14 N	9.58 -0.01 -10.13 N	39.46 -3.40 -3.08 N	46.78 -4.83 -1.40 N	118.92 -13.17 0.00 N	113.34 -11.61 0.00 N	231.94 -22.90 0.00 N	202.88 -20.16 -2.06 N	114.51 -11.23 0.00 N	63.30 -5.94 0.00 N	38.53 -3.30 -1.57 N	42.23 -3.79 -1.30 N	46.38 -4.25 -1.71 N	54.40 -5.64 0.00 N	59.67 -6.25 0.00 N	62.91 -5.97 0.00 N	55.87 -5.18 0.00 N	56.38 -5.44 0.00 N	53.65 -5.59 0.00 N	52.26 -5.98 -0.02 N	54.12 -6.03 -0.31 N	38.98 -4.10 -1.49 N
GLEN PARK____ 23778	20.04 -0.08 -1.44 N	38.73 -0.18 -0.68 N	13.98 -0.07 -1.60 N	2.09 0.00 -2.63 N	40.31 -0.27 -0.80 N	50.55 -0.02 -0.36 N	134.03 1.94 0.00 N	128.23 3.28 0.00 N	262.22 7.39 0.00 N	226.84 5.32 -0.54 N	128.80 3.06 0.00 N	71.01 1.77 0.00 N	41.48 0.81 -0.41 N	45.77 0.72 -0.34 N	49.91 0.54 -0.45 N	60.57 0.53 0.00 N	66.51 0.59 0.00 N	70.35 1.47 0.00 N	62.52 1.47 0.00 N	63.20 1.38 0.00 N	60.28 1.04 0.00 N	58.81 0.60 -0.01 N	60.48 0.56 -0.07 N	42.07 0.12 -0.36 N

GLENWOOD_IC_1_G5 23712	70.72 1.65 -50.40 N	65.47 3.42 -23.82 N	70.34 1.14 -56.75 N	91.36 0.00 -91.90 N	71.56 3.83 -27.96 N	70.08 5.22 -14.65 N	199.32 13.28 -53.96 N	158.45 12.59 -20.90 N	282.86 26.71 -1.32 N	262.42 24.72 -16.71 N	242.29 14.35 -102.21 N	187.54 7.84 -110.46 N	175.65 4.83 -130.57 N	186.42 5.56 -136.15 N	179.79 5.99 -124.88 N	149.08 7.26 -81.78 N	197.76 7.90 -123.94 N	206.05 8.05 -129.13 N	166.84 7.00 -98.79 N	211.42 7.27 -142.33 N	175.40 6.94 -109.22 N	159.30 6.59 -94.50 N	80.43 6.96 -13.62 N	60.57 4.41 -14.57 N
GLENWOOD_IC_2_G1 23688	70.60 1.53 -50.40 N	65.16 3.10 -23.82 N	70.24 1.03 -56.75 N	91.36 0.00 -91.90 N	71.30 3.57 -27.96 N	69.67 4.81 -14.65 N	198.06 12.02 -53.96 N	157.32 11.47 -20.90 N	280.55 24.40 -1.32 N	260.45 22.75 -16.71 N	241.02 13.07 -102.21 N	186.82 7.13 -110.46 N	175.22 4.39 -130.57 N	185.98 5.11 -136.15 N	179.31 5.51 -124.88 N	148.49 6.67 -81.78 N	197.10 7.24 -123.94 N	205.34 7.33 -129.13 N	166.46 6.62 -98.79 N	210.87 6.72 -142.33 N	174.81 6.35 -109.22 N	158.73 6.02 -94.50 N	79.89 6.42 -13.62 N	60.25 4.10 -14.57 N
GLENWOOD_IC_3_G1 23689	70.60 1.53 -50.40 N	65.16 3.10 -23.82 N	70.24 1.03 -56.75 N	91.36 0.00 -91.90 N	71.30 3.57 -27.96 N	69.67 4.81 -14.65 N	198.06 12.02 -53.96 N	157.32 11.47 -20.90 N	280.55 24.40 -1.32 N	260.45 22.75 -16.71 N	241.02 13.07 -102.21 N	186.82 7.13 -110.46 N	175.22 4.39 -130.57 N	185.98 5.11 -136.15 N	179.31 5.51 -124.88 N	148.49 6.67 -81.78 N	197.10 7.24 -123.94 N	205.34 7.33 -129.13 N	166.46 6.62 -98.79 N	210.87 6.72 -142.33 N	174.81 6.35 -109.22 N	158.73 6.02 -94.50 N	79.89 6.42 -13.62 N	60.25 4.10 -14.57 N
GLENWOOD___4 23550	70.72 1.65 -50.40 N	65.47 3.42 -23.82 N	70.34 1.14 -56.75 N	91.36 0.00 -91.90 N	71.56 3.83 -27.96 N	70.08 5.22 -14.65 N	199.32 13.28 -53.96 N	158.45 12.59 -20.90 N	282.88 26.73 -1.32 N	262.51 24.81 -16.71 N	242.29 14.35 -102.21 N	187.54 7.84 -110.46 N	175.65 4.83 -130.57 N	186.42 5.56 -136.15 N	179.80 6.00 -124.88 N	149.09 7.27 -81.78 N	197.77 7.91 -123.94 N	206.05 8.05 -129.13 N	166.95 7.11 -98.79 N	211.45 7.30 -142.33 N	175.40 6.94 -109.22 N	159.30 6.60 -94.50 N	80.43 6.96 -13.62 N	60.57 4.41 -14.57 N
GLENWOOD___5 23614	70.72 1.65 -50.40 N	65.47 3.42 -23.82 N	70.34 1.14 -56.75 N	91.36 0.00 -91.90 N	71.56 3.83 -27.96 N	70.08 5.22 -14.65 N	199.32 13.28 -53.96 N	158.45 12.59 -20.90 N	282.88 26.73 -1.32 N	262.51 24.81 -16.71 N	242.29 14.35 -102.21 N	187.54 7.84 -110.46 N	175.65 4.83 -130.57 N	186.42 5.56 -136.15 N	179.80 6.00 -124.88 N	149.09 7.27 -81.78 N	197.77 7.91 -123.94 N	206.05 8.05 -129.13 N	166.95 7.11 -98.79 N	211.45 7.30 -142.33 N	175.40 6.94 -109.22 N	159.30 6.60 -94.50 N	80.43 6.96 -13.62 N	60.57 4.41 -14.57 N
GLOBAL GREEN_PORT_GT1 23814	71.16 2.09 -50.40 N	66.64 4.58 -23.82 N	70.73 1.53 -56.75 N	91.40 0.04 -91.90 N	72.51 4.78 -27.96 N	72.19 7.32 -14.65 N	201.84 15.80 -53.96 N	158.58 12.72 -20.90 N	283.29 26.97 -1.32 N	263.97 26.27 -16.71 N	243.98 16.03 -102.21 N	190.18 10.48 -110.46 N	177.33 6.51 -130.57 N	188.16 7.30 -136.15 N	181.53 7.73 -124.88 N	149.21 7.39 -81.78 N	197.75 7.89 -123.94 N	206.26 8.25 -129.13 N	167.40 7.56 -98.79 N	211.44 7.29 -142.33 N	174.80 6.34 -109.22 N	160.98 8.27 -94.50 N	82.69 9.23 -13.62 N	61.40 5.25 -14.57 N
GOETHSLN___LBMP 323567	70.62 1.56 -50.39 N	64.91 3.04 -23.63 N	69.18 1.02 -55.70 N	91.33 0.00 -91.87 N	71.37 3.65 -27.94 N	67.72 4.86 -12.66 N	144.25 12.17 0.00 N	155.05 11.81 0.00 N	307.98 25.21 -27.93 N	337.50 23.27 -93.24 N	378.29 13.33 -239.22 N	216.86 7.27 -140.35 N	188.71 4.45 -144.01 N	147.62 5.18 -97.72 N	91.80 5.59 -37.29 N	74.59 6.77 -7.77 N	75.45 7.34 -2.20 N	76.30 7.42 0.00 N	67.87 6.75 -0.07 N	68.65 6.83 0.00 N	65.67 6.44 0.00 N	64.45 6.05 -0.19 N	68.91 6.44 -2.63 N	58.39 4.14 -12.66 N
GOUDEY___7 23579	34.89 -0.23 -16.44 N	45.54 -0.41 -7.71 N	30.51 -0.12 -18.18 N	29.43 -0.01 -29.98 N	48.50 -0.40 -9.12 N	53.65 -0.69 -4.13 N	129.87 -2.21 0.00 N	123.48 -1.48 0.00 N	252.50 -2.33 0.00 N	224.40 -2.69 -6.10 N	124.39 -1.35 0.00 N	68.67 -0.57 0.00 N	44.63 -0.29 -4.66 N	48.53 -0.06 -3.88 N	53.81 -0.19 -5.08 N	59.38 -0.66 0.00 N	65.20 -0.72 0.00 N	68.38 -0.50 0.00 N	60.60 -0.44 0.00 N	61.37 -0.44 0.00 N	58.57 -0.67 0.00 N	57.29 -0.98 -0.06 N	60.22 -0.48 -0.85 N	45.46 -0.24 -4.11 N
GOUDEY___8 23580	34.88 -0.24 -16.44 N	45.52 -0.43 -7.71 N	30.50 -0.13 -18.18 N	29.44 -0.01 -29.98 N	48.49 -0.40 -9.12 N	53.64 -0.70 -4.13 N	129.86 -2.22 0.00 N	123.45 -1.51 0.00 N	252.37 -2.46 0.00 N	224.32 -2.77 -6.10 N	124.35 -1.39 0.00 N	68.64 -0.60 0.00 N	44.59 -0.32 -4.66 N	48.51 -0.08 -3.88 N	53.80 -0.21 -5.08 N	59.36 -0.68 0.00 N	65.19 -0.73 0.00 N	68.35 -0.53 0.00 N	60.58 -0.47 0.00 N	61.36 -0.46 0.00 N	58.55 -0.69 0.00 N	57.28 -0.99 -0.06 N	60.21 -0.49 -0.85 N	45.45 -0.25 -4.11 N
GOWANUS_GT1_1 24077	70.70 1.64 -50.39 N	64.89 3.02 -23.63 N	69.19 1.04 -55.70 N	91.33 -0.01 -91.88 N	71.49 3.77 -27.95 N	67.90 5.03 -12.66 N	144.63 12.55 0.00 N	158.45 12.64 -20.84 N	313.15 26.48 -31.84 N	347.41 22.51 -103.92 N	411.02 12.56 -272.72 N	235.89 6.64 -160.01 N	207.07 4.37 -162.44 N	158.93 5.20 -109.01 N	95.25 6.00 -40.33 N	126.07 7.35 -58.68 N	223.87 7.38 -150.58 N	228.92 7.32 -152.72 N	228.97 6.73 -161.20 N	228.78 6.73 -160.24 N	228.52 6.41 -162.87 N	228.19 6.14 -163.84 N	227.98 6.52 -161.62 N	71.67 4.29 -25.80 N
GOWANUS_GT1_2 24078	70.70 1.64 -50.39 N	64.89 3.02 -23.63 N	69.19 1.04 -55.70 N	91.33 -0.01 -91.88 N	71.49 3.77 -27.95 N	67.90 5.03 -12.66 N	144.63 12.55 0.00 N	158.45 12.64 -20.84 N	313.15 26.48 -31.84 N	347.41 22.51 -103.92 N	411.02 12.56 -272.72 N	235.89 6.64 -160.01 N	207.07 4.37 -162.44 N	158.93 5.20 -109.01 N	95.25 6.00 -40.33 N	126.07 7.35 -58.68 N	223.87 7.38 -150.58 N	228.92 7.32 -152.72 N	228.97 6.73 -161.20 N	228.78 6.73 -160.24 N	228.52 6.41 -162.87 N	228.19 6.14 -163.84 N	227.98 6.52 -161.62 N	71.67 4.29 -25.80 N
GOWANUS_GT1_3 24079	70.70 1.64 -50.39 N	64.89 3.02 -23.63 N	69.19 1.04 -55.70 N	91.33 -0.01 -91.88 N	71.49 3.77 -27.95 N	67.90 5.03 -12.66 N	144.63 12.55 0.00 N	158.45 12.64 -20.84 N	313.15 26.48 -31.84 N	347.41 22.51 -103.92 N	411.02 12.56 -272.72 N	235.89 6.64 -160.01 N	207.07 4.37 -162.44 N	158.93 5.20 -109.01 N	95.25 6.00 -40.33 N	126.07 7.35 -58.68 N	223.87 7.38 -150.58 N	228.92 7.32 -152.72 N	228.97 6.73 -161.20 N	228.78 6.73 -160.24 N	228.52 6.41 -162.87 N	228.19 6.14 -163.84 N	227.98 6.52 -161.62 N	71.67 4.29 -25.80 N
GOWANUS_GT1_4 24080	70.70 1.64 -50.39 N	64.89 3.02 -23.63 N	69.19 1.04 -55.70 N	91.33 -0.01 -91.88 N	71.49 3.77 -27.95 N	67.90 5.03 -12.66 N	144.63 12.55 0.00 N	158.45 12.64 -20.84 N	313.15 26.48 -31.84 N	347.41 22.51 -103.92 N	411.02 12.56 -272.72 N	235.89 6.64 -160.01 N	207.07 4.37 -162.44 N	158.93 5.20 -109.01 N	95.25 6.00 -40.33 N	126.07 7.35 -58.68 N	223.87 7.38 -150.58 N	228.92 7.32 -152.72 N	228.97 6.73 -161.20 N	228.78 6.73 -160.24 N	228.52 6.41 -162.87 N	228.19 6.14 -163.84 N	227.98 6.52 -161.62 N	71.67 4.29 -25.80 N
GOWANUS_GT1_5 24084	70.70 1.64 -50.39 N	64.89 3.02 -23.63 N	69.19 1.04 -55.70 N	91.33 -0.01 -91.88 N	71.49 3.77 -27.95 N	67.90 5.03 -12.66 N	144.63 12.55 0.00 N	158.45 12.64 -20.84 N	313.15 26.48 -31.84 N	347.41 22.51 -103.92 N	411.02 12.56 -272.72 N	235.89 6.64 -160.01 N	207.07 4.37 -162.44 N	158.93 5.20 -109.01 N	95.25 6.00 -40.33 N	126.07 7.35 -58.68 N	223.87 7.38 -150.58 N	228.92 7.32 -152.72 N	228.97 6.73 -161.20 N	228.78 6.73 -160.24 N	228.52 6.41 -162.87 N	228.19 6.14 -163.84 N	227.98 6.52 -161.62 N	71.67 4.29 -25.80 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT1_6 24111	70.70 1.64 -50.39 N	64.89 3.02 -23.63 N	69.19 1.04 -55.70 N	91.33 -0.01 -91.88 N	71.49 3.77 -27.95 N	67.90 5.03 -12.66 N	144.63 12.55 0.00 N	158.45 12.64 -20.84 N	313.15 26.48 -31.84 N	347.41 22.51 -103.92 N	411.02 12.56 -272.72 N	235.89 6.64 -160.01 N	207.07 4.37 -162.44 N	158.93 5.20 -109.01 N	95.25 6.00 -40.33 N	126.07 7.35 -58.68 N	223.87 7.38 -150.58 N	228.92 7.32 -152.72 N	228.97 6.73 -161.20 N	228.78 6.73 -160.24 N	228.52 6.41 -162.87 N	228.19 6.14 -163.84 N	227.98 6.52 -161.62 N	71.67 4.29 -25.80 N				
GOWANUS_GT1_7 24112	70.70 1.64 -50.39 N	64.89 3.02 -23.63 N	69.19 1.04 -55.70 N	91.33 -0.01 -91.88 N	71.49 3.77 -27.95 N	67.90 5.03 -12.66 N	144.63 12.55 0.00 N	158.45 12.64 -20.84 N	313.15 26.48 -31.84 N	347.41 22.51 -103.92 N	411.02 12.56 -272.72 N	235.89 6.64 -160.01 N	207.07 4.37 -162.44 N	158.93 5.20 -109.01 N	95.25 6.00 -40.33 N	126.07 7.35 -58.68 N	223.87 7.38 -150.58 N	228.92 7.32 -152.72 N	228.97 6.73 -161.20 N	228.78 6.73 -160.24 N	228.52 6.41 -162.87 N	228.19 6.14 -163.84 N	227.98 6.52 -161.62 N	71.67 4.29 -25.80 N				
GOWANUS_GT1_8 24113	70.70 1.64 -50.39 N	64.89 3.02 -23.63 N	69.19 1.04 -55.70 N	91.33 -0.01 -91.88 N	71.49 3.77 -27.95 N	67.90 5.03 -12.66 N	144.63 12.55 0.00 N	158.45 12.64 -20.84 N	313.15 26.48 -31.84 N	347.41 22.51 -103.92 N	411.02 12.56 -272.72 N	235.89 6.64 -160.01 N	207.07 4.37 -162.44 N	158.93 5.20 -109.01 N	95.25 6.00 -40.33 N	126.07 7.35 -58.68 N	223.87 7.38 -150.58 N	228.92 7.32 -152.72 N	228.97 6.73 -161.20 N	228.78 6.73 -160.24 N	228.52 6.41 -162.87 N	228.19 6.14 -163.84 N	227.98 6.52 -161.62 N	71.67 4.29 -25.80 N				
GOWANUS_GT2_1 24114	70.70 1.64 -50.39 N	64.89 3.02 -23.63 N	69.19 1.04 -55.70 N	91.33 -0.01 -91.88 N	71.49 3.77 -27.95 N	67.90 5.03 -12.66 N	144.63 12.55 0.00 N	158.45 12.65 -20.84 N	313.17 26.50 -31.84 N	347.37 22.47 -103.92 N	411.02 12.56 -272.72 N	235.87 6.62 -160.01 N	207.07 4.37 -162.44 N	158.93 5.20 -109.01 N	95.25 6.00 -40.33 N	126.07 7.35 -58.68 N	223.86 7.36 -150.58 N	228.92 7.32 -152.72 N	228.97 6.72 -161.20 N	228.78 6.73 -160.24 N	228.51 6.40 -162.87 N	228.18 6.13 -163.84 N	227.96 6.50 -161.62 N	71.67 4.28 -25.80 N				
GOWANUS_GT2_2 24115	70.70 1.64 -50.39 N	64.89 3.02 -23.63 N	69.19 1.04 -55.70 N	91.33 -0.01 -91.88 N	71.49 3.77 -27.95 N	67.90 5.03 -12.66 N	144.63 12.55 0.00 N	158.45 12.65 -20.84 N	313.17 26.50 -31.84 N	347.37 22.47 -103.92 N	411.02 12.56 -272.72 N	235.87 6.62 -160.01 N	207.07 4.37 -162.44 N	158.93 5.20 -109.01 N	95.25 6.00 -40.33 N	126.07 7.35 -58.68 N	223.86 7.36 -150.58 N	228.92 7.32 -152.72 N	228.97 6.72 -161.20 N	228.78 6.73 -160.24 N	228.51 6.40 -162.87 N	228.18 6.13 -163.84 N	227.96 6.50 -161.62 N	71.67 4.28 -25.80 N				
GOWANUS_GT2_3 24116	70.70 1.64 -50.39 N	64.89 3.02 -23.63 N	69.19 1.04 -55.70 N	91.33 -0.01 -91.88 N	71.49 3.77 -27.95 N	67.90 5.03 -12.66 N	144.63 12.55 0.00 N	158.45 12.65 -20.84 N	313.17 26.50 -31.84 N	347.37 22.47 -103.92 N	411.02 12.56 -272.72 N	235.87 6.62 -160.01 N	207.07 4.37 -162.44 N	158.93 5.20 -109.01 N	95.25 6.00 -40.33 N	126.07 7.35 -58.68 N	223.86 7.36 -150.58 N	228.92 7.32 -152.72 N	228.97 6.72 -161.20 N	228.78 6.73 -160.24 N	228.51 6.40 -162.87 N	228.18 6.13 -163.84 N	227.96 6.50 -161.62 N	71.67 4.28 -25.80 N				
GOWANUS_GT2_4 24117	70.70 1.64 -50.39 N	64.89 3.02 -23.63 N	69.19 1.04 -55.70 N	91.33 -0.01 -91.88 N	71.49 3.77 -27.95 N	67.90 5.03 -12.66 N	144.63 12.55 0.00 N	158.45 12.65 -20.84 N	313.17 26.50 -31.84 N	347.37 22.47 -103.92 N	411.02 12.56 -272.72 N	235.87 6.62 -160.01 N	207.07 4.37 -162.44 N	158.93 5.20 -109.01 N	95.25 6.00 -40.33 N	126.07 7.35 -58.68 N	223.86 7.36 -150.58 N	228.92 7.32 -152.72 N	228.97 6.72 -161.20 N	228.78 6.73 -160.24 N	228.51 6.40 -162.87 N	228.18 6.13 -163.84 N	227.96 6.50 -161.62 N	71.67 4.28 -25.80 N				
GOWANUS_GT2_5 24118	70.70 1.64 -50.39 N	64.89 3.02 -23.63 N	69.19 1.04 -55.70 N	91.33 -0.01 -91.88 N	71.49 3.77 -27.95 N	67.90 5.03 -12.66 N	144.63 12.55 0.00 N	158.45 12.65 -20.84 N	313.17 26.50 -31.84 N	347.37 22.47 -103.92 N	411.02 12.56 -272.72 N	235.87 6.62 -160.01 N	207.07 4.37 -162.44 N	158.93 5.20 -109.01 N	95.25 6.00 -40.33 N	126.07 7.35 -58.68 N	223.86 7.36 -150.58 N	228.92 7.32 -152.72 N	228.97 6.72 -161.20 N	228.78 6.73 -160.24 N	228.51 6.40 -162.87 N	228.18 6.13 -163.84 N	227.96 6.50 -161.62 N	71.67 4.28 -25.80 N				
GOWANUS_GT2_6 24119	70.70 1.64 -50.39 N	64.89 3.02 -23.63 N	69.19 1.04 -55.70 N	91.33 -0.01 -91.88 N	71.49 3.77 -27.95 N	67.90 5.03 -12.66 N	144.63 12.55 0.00 N	158.45 12.65 -20.84 N	313.17 26.50 -31.84 N	347.37 22.47 -103.92 N	411.02 12.56 -272.72 N	235.87 6.62 -160.01 N	207.07 4.37 -162.44 N	158.93 5.20 -109.01 N	95.25 6.00 -40.33 N	126.07 7.35 -58.68 N	223.86 7.36 -150.58 N	228.92 7.32 -152.72 N	228.97 6.72 -161.20 N	228.78 6.73 -160.24 N	228.51 6.40 -162.87 N	228.18 6.13 -163.84 N	227.96 6.50 -161.62 N	71.67 4.28 -25.80 N				
GOWANUS_GT2_7 24120	70.70 1.64 -50.39 N	64.89 3.02 -23.63 N	69.19 1.04 -55.70 N	91.33 -0.01 -91.88 N	71.49 3.77 -27.95 N	67.90 5.03 -12.66 N	144.63 12.55 0.00 N	158.45 12.65 -20.84 N	313.17 26.50 -31.84 N	347.37 22.47 -103.92 N	411.02 12.56 -272.72 N	235.87 6.62 -160.01 N	207.07 4.37 -162.44 N	158.93 5.20 -109.01 N	95.25 6.00 -40.33 N	126.07 7.35 -58.68 N	223.86 7.36 -150.58 N	228.92 7.32 -152.72 N	228.97 6.72 -161.20 N	228.78 6.73 -160.24 N	228.51 6.40 -162.87 N	228.18 6.13 -163.84 N	227.96 6.50 -161.62 N	71.67 4.28 -25.80 N				
GOWANUS_GT2_8 24121	70.70 1.64 -50.39 N	64.89 3.02 -23.63 N	69.19 1.04 -55.70 N	91.33 -0.01 -91.88 N	71.49 3.77 -27.95 N	67.90 5.03 -12.66 N	144.63 12.55 0.00 N	158.45 12.65 -20.84 N	313.17 26.50 -31.84 N	347.37 22.47 -103.92 N	411.02 12.56 -272.72 N	235.87 6.62 -160.01 N	207.07 4.37 -162.44 N	158.93 5.20 -109.01 N	95.25 6.00 -40.33 N	126.07 7.35 -58.68 N	223.86 7.36 -150.58 N	228.92 7.32 -152.72 N	228.97 6.72 -161.20 N	228.78 6.73 -160.24 N	228.51 6.40 -162.87 N	228.18 6.13 -163.84 N	227.96 6.50 -161.62 N	71.67 4.28 -25.80 N				
GOWANUS_GT3_1 24122	70.70 1.64 -50.39 N	64.89 3.02 -23.63 N	69.19 1.04 -55.70 N	91.33 -0.01 -91.88 N	71.49 3.77 -27.95 N	67.90 5.03 -12.66 N	144.63 12.55 0.00 N	158.45 12.64 -20.84 N	313.15 26.48 -31.84 N	347.41 22.51 -103.92 N	411.02 12.56 -272.72 N	235.89 6.64 -160.01 N	207.07 4.37 -162.44 N	158.93 5.20 -109.01 N	95.25 6.00 -40.33 N	126.07 7.35 -58.68 N	223.87 7.38 -150.58 N	228.92 7.32 -152.72 N	228.97 6.73 -161.20 N	228.78 6.73 -160.24 N	228.52 6.41 -162.87 N	228.19 6.14 -163.84 N	227.98 6.52 -161.62 N	71.67 4.29 -25.80 N				
GOWANUS_GT3_2 24123	70.70 1.64 -50.39 N	64.89 3.02 -23.63 N	69.19 1.04 -55.70 N	91.33 -0.01 -91.88 N	71.49 3.77 -27.95 N	67.90 5.03 -12.66 N	144.63 12.55 0.00 N	158.45 12.64 -20.84 N	313.15 26.48 -31.84 N	347.41 22.51 -103.92 N	411.02 12.56 -272.72 N	235.89 6.64 -160.01 N	207.07 4.37 -162.44 N	158.93 5.20 -109.01 N	95.25 6.00 -40.33 N	126.07 7.35 -58.68 N	223.87 7.38 -150.58 N	228.92 7.32 -152.72 N	228.97 6.73 -161.20 N	228.78 6.73 -160.24 N	228.52 6.41 -162.87 N	228.19 6.14 -163.84 N	227.98 6.52 -161.62 N	71.67 4.29 -25.80 N				
GOWANUS_GT3_3	70.70	64.89	69.19	91.33	71.49	67.90	144.63	158.45	313.15	347.41	411.02	235.89	207.07	158.93	95.25	126.07	223.87	228.92	228.97	228.78	228.52	228.19	227.98	71.67				

24124		1.64	3.02	1.04	-0.01	3.77	5.03	12.55	12.64	26.48	22.51	12.56	6.64	4.37	5.20	6.00	7.35	7.38	7.32	6.73	6.73	6.41	6.14	6.52	4.29
		-50.39	-23.63	-55.70	-91.88	-27.95	-12.66	0.00	-20.84	-31.84	-103.92	-272.72	-160.01	-162.44	-109.01	-40.33	-58.68	-150.58	-152.72	-161.20	-160.24	-162.87	-163.84	-161.62	-25.80
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_4	24125	70.70	64.89	69.19	91.33	71.49	67.90	144.63	158.45	313.15	347.41	411.02	235.89	207.07	158.93	95.25	126.07	223.87	228.92	228.97	228.78	228.52	228.19	227.98	71.67
		1.64	3.02	1.04	-0.01	3.77	5.03	12.55	12.64	26.48	22.51	12.56	6.64	4.37	5.20	6.00	7.35	7.38	7.32	6.73	6.73	6.41	6.14	6.52	4.29
		-50.39	-23.63	-55.70	-91.88	-27.95	-12.66	0.00	-20.84	-31.84	-103.92	-272.72	-160.01	-162.44	-109.01	-40.33	-58.68	-150.58	-152.72	-161.20	-160.24	-162.87	-163.84	-161.62	-25.80
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_5	24126	70.70	64.89	69.19	91.33	71.49	67.90	144.63	158.45	313.15	347.41	411.02	235.89	207.07	158.93	95.25	126.07	223.87	228.92	228.97	228.78	228.52	228.19	227.98	71.67
		1.64	3.02	1.04	-0.01	3.77	5.03	12.55	12.64	26.48	22.51	12.56	6.64	4.37	5.20	6.00	7.35	7.38	7.32	6.73	6.73	6.41	6.14	6.52	4.29
		-50.39	-23.63	-55.70	-91.88	-27.95	-12.66	0.00	-20.84	-31.84	-103.92	-272.72	-160.01	-162.44	-109.01	-40.33	-58.68	-150.58	-152.72	-161.20	-160.24	-162.87	-163.84	-161.62	-25.80
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_6	24127	70.70	64.89	69.19	91.33	71.49	67.90	144.63	158.45	313.15	347.41	411.02	235.89	207.07	158.93	95.25	126.07	223.87	228.92	228.97	228.78	228.52	228.19	227.98	71.67
		1.64	3.02	1.04	-0.01	3.77	5.03	12.55	12.64	26.48	22.51	12.56	6.64	4.37	5.20	6.00	7.35	7.38	7.32	6.73	6.73	6.41	6.14	6.52	4.29
		-50.39	-23.63	-55.70	-91.88	-27.95	-12.66	0.00	-20.84	-31.84	-103.92	-272.72	-160.01	-162.44	-109.01	-40.33	-58.68	-150.58	-152.72	-161.20	-160.24	-162.87	-163.84	-161.62	-25.80
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_7	24128	70.70	64.89	69.19	91.33	71.49	67.90	144.63	158.45	313.15	347.41	411.02	235.89	207.07	158.93	95.25	126.07	223.87	228.92	228.97	228.78	228.52	228.19	227.98	71.67
		1.64	3.02	1.04	-0.01	3.77	5.03	12.55	12.64	26.48	22.51	12.56	6.64	4.37	5.20	6.00	7.35	7.38	7.32	6.73	6.73	6.41	6.14	6.52	4.29
		-50.39	-23.63	-55.70	-91.88	-27.95	-12.66	0.00	-20.84	-31.84	-103.92	-272.72	-160.01	-162.44	-109.01	-40.33	-58.68	-150.58	-152.72	-161.20	-160.24	-162.87	-163.84	-161.62	-25.80
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_8	24129	70.70	64.89	69.19	91.33	71.49	67.90	144.63	158.45	313.15	347.41	411.02	235.89	207.07	158.93	95.25	126.07	223.87	228.92	228.97	228.78	228.52	228.19	227.98	71.67
		1.64	3.02	1.04	-0.01	3.77	5.03	12.55	12.64	26.48	22.51	12.56	6.64	4.37	5.20	6.00	7.35	7.38	7.32	6.73	6.73	6.41	6.14	6.52	4.29
		-50.39	-23.63	-55.70	-91.88	-27.95	-12.66	0.00	-20.84	-31.84	-103.92	-272.72	-160.01	-162.44	-109.01	-40.33	-58.68	-150.58	-152.72	-161.20	-160.24	-162.87	-163.84	-161.62	-25.80
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT4_1	24130	70.70	64.89	69.19	91.33	71.49	67.90	144.63	158.45	313.17	347.37	411.02	235.87	207.07	158.93	95.25	126.07	223.86	228.92	228.97	228.78	228.51	228.18	227.96	71.67
		1.64	3.02	1.04	-0.01	3.77	5.03	12.55	12.65	26.50	22.47	12.56	6.62	4.37	5.20	6.00	7.35	7.36	7.32	6.72	6.73	6.40	6.13	6.50	4.28
		-50.39	-23.63	-55.70	-91.88	-27.95	-12.66	0.00	-20.84	-31.84	-103.92	-272.72	-160.01	-162.44	-109.01	-40.33	-58.68	-150.58	-152.72	-161.20	-160.24	-162.87	-163.84	-161.62	-25.80
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT4_2	24131	70.70	64.89	69.19	91.33	71.49	67.90	144.63	158.45	313.17	347.37	411.02	235.87	207.07	158.93	95.25	126.07	223.86	228.92	228.97	228.78	228.51	228.18	227.96	71.67
		1.64	3.02	1.04	-0.01	3.77	5.03	12.55	12.65	26.50	22.47	12.56	6.62	4.37	5.20	6.00	7.35	7.36	7.32	6.72	6.73	6.40	6.13	6.50	4.28
		-50.39	-23.63	-55.70	-91.88	-27.95	-12.66	0.00	-20.84	-31.84	-103.92	-272.72	-160.01	-162.44	-109.01	-40.33	-58.68	-150.58	-152.72	-161.20	-160.24	-162.87	-163.84	-161.62	-25.80
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT4_3	24132	70.70	64.89	69.19	91.33	71.49	67.90	144.63	158.45	313.17	347.37	411.02	235.87	207.07	158.93	95.25	126.07	223.86	228.92	228.97	228.78	228.51	228.18	227.96	71.67
		1.64	3.02	1.04	-0.01	3.77	5.03	12.55	12.65	26.50	22.47	12.56	6.62	4.37	5.20	6.00	7.35	7.36	7.32	6.72	6.73	6.40	6.13	6.50	4.28
		-50.39	-23.63	-55.70	-91.88	-27.95	-12.66	0.00	-20.84	-31.84	-103.92	-272.72	-160.01	-162.44	-109.01	-40.33	-58.68	-150.58	-152.72	-161.20	-160.24	-162.87	-163.84	-161.62	-25.80
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT4_4	24133	70.70	64.89	69.19	91.33	71.49	67.90	144.63	158.45	313.17	347.37	411.02	235.87	207.07	158.93	95.25	126.07	223.86	228.92	228.97	228.78	228.51	228.18	227.96	71.67
		1.64	3.02	1.04	-0.01	3.77	5.03	12.55	12.65	26.50	22.47	12.56	6.62	4.37	5.20	6.00	7.35	7.36	7.32	6.72	6.73	6.40	6.13	6.50	4.28
		-50.39	-23.63	-55.70	-91.88	-27.95	-12.66	0.00	-20.84	-31.84	-103.92	-272.72	-160.01	-162.44	-109.01	-40.33	-58.68	-150.58	-152.72	-161.20	-160.24	-162.87	-163.84	-161.62	-25.80
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT4_5	24134	70.70	64.89	69.19	91.33	71.49	67.90	144.63	158.45	313.17	347.37	411.02	235.87	207.07	158.93	95.25	126.07	223.86	228.92	228.97	228.78	228.51	228.18	227.96	71.67
		1.64	3.02	1.04	-0.01	3.77	5.03	12.55	12.65	26.50	22.47	12.56	6.62	4.37	5.20	6.00	7.35	7.36	7.32	6.72	6.73	6.40	6.13	6.50	4.28
		-50.39	-23.63	-55.70	-91.88	-27.95	-12.66	0.00	-20.84	-31.84	-103.92	-272.72	-160.01	-162.44	-109.01	-40.33	-58.68	-150.58	-152.72	-161.20	-160.24	-162.87	-163.84	-161.62	-25.80
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT4_6	24135	70.70	64.89	69.19	91.33	71.49	67.90	144.63	158.45	313.17	347.37	411.02	235.87	207.07	158.93	95.25	126.07	223.86	228.92	228.97	228.78	228.51	228.18	227.96	71.67
		1.64	3.02	1.04	-0.01	3.77	5.03	12.55	12.65	26.50	22.47	12.56	6.62	4.37	5.20	6.00	7.35	7.36	7.32	6.72	6.73	6.40	6.13	6.50	4.28
		-50.39	-23.63	-55.70	-91.88	-27.95	-12.66	0.00	-20.84	-31.84	-103.92	-272.72	-160.01	-162.44	-109.01	-40.33	-58.68	-150.58	-152.72	-161.20	-160.24	-162.87	-163.84	-161.62	-25.80
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT4_7	24136	70.70	64.89	69.19	91.33	71.49	67.90	144.63	158.45	313.17	347.37	411.02	235.87	207.07	158.93	95.25	126.07	223.86	228.92	228.97	228.78	228.51	228.18	227.96	71.67
		1.64	3.02	1.04	-0.01	3.77	5.03	12.55	12.65	26.50	22.47	12.56	6.62	4.37	5.20	6.00	7.35	7.36	7.32	6.72	6.73	6.40	6.13	6.50	4.28
		-50.39	-23.63	-55.70	-91.88	-27.95	-12.66	0.00	-20.84	-31.84	-103.92	-272.72	-160.01	-162.44	-109.01	-40.33	-58.68	-150.58	-152.72	-161.20	-160.24	-162.87	-163.84	-161.62	-25.80
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT4_8	24137	70.70	64.89	69.19	91.33	71.49	67.90	144.63	158.45	313.17	347.37	411.02	235.87	207.07	158.93	95.25	126.07	223.86	228.92	228.97	228.78	228.51	228.18	227.96	71.67
		1.64	3.02	1.04	-0.01	3.77	5.03	12.55	12.65	26.50	22.47	12.56	6.62	4.37	5.20	6.00	7.35	7.36	7.32	6.72	6.73	6.40	6.13	6.50	4.28
		-50.39	-23.63	-55.70	-91.88	-27.95	-12.66	0.00	-20.84	-31.84	-103.92	-272.72	-160.01	-162.44	-109.01	-40.33	-58.68	-150.58	-152.72	-161.20	-160.24	-162.87	-163.84	-161.62	-25.80
		N	N	N	N	N	N	N	N																

GRAHMSVILLE___HY 23607	63.03 0.74 -43.62 N	60.11 1.41 -20.46 N	61.16 0.48 -48.22 N	79.00 0.00 -79.54 N	65.70 1.73 -24.19 N	63.46 2.29 -10.96 N	137.53 5.44 0.00 N	130.41 5.45 0.00 N	267.09 12.26 0.00 N	247.79 10.63 -16.18 N	131.91 6.17 0.00 N	72.71 3.47 0.00 N	54.92 2.32 -12.34 N	57.71 2.72 -10.28 N	65.98 3.34 -13.72 N	63.48 3.44 0.00 N	69.58 3.66 0.00 N	72.69 3.81 0.00 N	64.53 3.48 0.00 N	65.31 3.50 0.00 N	62.55 3.31 0.00 N	61.46 3.08 -0.17 N	65.31 3.20 -2.27 N	54.55 2.00 -10.96 N
GREENIDGE___3 23582	28.36 -0.28 -9.98 N	42.06 -0.85 -4.68 N	23.16 -0.33 -11.03 N	17.61 -0.05 -18.19 N	44.14 -1.16 -5.54 N	50.57 -2.15 -2.51 N	126.28 -5.81 0.00 N	121.05 -3.91 0.00 N	247.65 -7.18 0.00 N	216.70 -7.98 -3.70 N	121.49 -4.25 0.00 N	67.09 -2.14 0.00 N	41.87 -1.21 -2.82 N	45.87 -1.20 -2.35 N	50.50 -1.50 -3.09 N	57.51 -2.53 0.00 N	62.50 -3.42 0.00 N	66.05 -2.83 0.00 N	58.53 -2.51 0.00 N	59.19 -2.63 0.00 N	56.29 -2.95 0.00 N	54.78 -3.46 -0.03 N	57.21 -3.10 -0.47 N	41.81 -2.05 -2.27 N
GREENIDGE___4 23583	28.36 -0.28 -9.98 N	42.06 -0.85 -4.68 N	23.16 -0.33 -11.03 N	17.61 -0.05 -18.19 N	44.14 -1.16 -5.54 N	50.57 -2.15 -2.51 N	126.28 -5.81 0.00 N	121.05 -3.91 0.00 N	247.65 -7.18 0.00 N	216.70 -7.98 -3.70 N	121.49 -4.25 0.00 N	67.09 -2.14 0.00 N	41.87 -1.21 -2.82 N	45.87 -1.20 -2.35 N	50.50 -1.50 -3.09 N	57.51 -2.53 0.00 N	62.50 -3.42 0.00 N	66.05 -2.83 0.00 N	58.53 -2.51 0.00 N	59.19 -2.63 0.00 N	56.29 -2.95 0.00 N	54.78 -3.46 -0.03 N	57.21 -3.10 -0.47 N	41.81 -2.05 -2.27 N
HAMPSHIRE___PAPER_HYD 323593	18.35 -0.32 0.00 N	37.60 -0.64 0.00 N	12.22 -0.23 0.00 N	-0.53 0.01 0.00 N	39.06 -0.71 0.00 N	49.57 -0.64 0.00 N	131.05 -1.03 0.00 N	124.78 -0.17 0.00 N	254.76 -0.07 0.00 N	219.97 -1.01 0.00 N	125.34 -0.40 0.00 N	69.41 0.18 0.00 N	40.12 -0.14 0.00 N	44.36 -0.36 0.00 N	48.49 -0.43 0.00 N	59.58 -0.47 0.00 N	64.92 -0.99 0.00 N	68.36 -0.52 0.00 N	60.57 -0.48 0.00 N	61.21 -0.61 0.00 N	58.49 -0.74 0.00 N	57.41 -0.80 0.00 N	59.36 -0.49 0.00 N	41.04 -0.56 0.00 N
HARZA MOOSE___RIVER 24016	18.81 0.14 0.00 N	38.50 0.26 0.00 N	12.54 0.08 0.00 N	-0.55 0.01 0.00 N	40.03 0.25 0.00 N	50.60 0.39 0.00 N	133.66 1.58 0.00 N	126.99 2.03 0.00 N	259.34 4.51 0.00 N	224.56 3.57 0.00 N	127.87 2.13 0.00 N	70.48 1.24 0.00 N	40.89 0.63 0.00 N	45.37 0.65 0.00 N	49.53 0.61 0.00 N	60.66 0.62 0.00 N	66.57 0.65 0.00 N	69.96 1.08 0.00 N	62.10 1.05 0.00 N	62.82 1.00 0.00 N	60.06 0.82 0.00 N	58.80 0.59 0.00 N	60.49 0.65 0.00 N	41.96 0.37 0.00 N
HEMPSTEAD____ 23647	70.72 1.65 -50.40 N	65.58 3.52 -23.82 N	70.37 1.17 -56.75 N	91.38 0.02 -91.90 N	71.54 3.81 -27.96 N	70.16 5.30 -14.65 N	199.60 13.55 -53.96 N	158.56 12.71 -20.90 N	282.98 26.83 -1.32 N	262.86 25.16 -16.71 N	242.40 14.46 -102.21 N	187.67 7.96 -110.46 N	175.74 4.91 -130.57 N	186.45 5.59 -136.15 N	179.80 6.00 -124.88 N	149.16 7.33 -81.78 N	197.81 7.95 -123.94 N	206.06 8.05 -129.13 N	167.13 7.29 -98.79 N	211.49 7.35 -142.33 N	175.39 6.93 -109.22 N	159.36 6.66 -94.50 N	80.51 7.04 -13.62 N	60.56 4.40 -14.57 N
HICKLING___1 23621	31.04 -0.33 -12.70 N	43.61 -0.59 -5.96 N	26.30 -0.19 -14.03 N	22.58 -0.03 -23.15 N	46.24 -0.57 -7.04 N	52.47 -0.93 -3.19 N	129.84 -2.24 0.00 N	124.37 -0.58 0.00 N	255.06 0.22 0.00 N	224.21 -1.48 -4.71 N	125.28 -0.46 0.00 N	69.28 0.04 0.00 N	43.74 -0.12 -3.59 N	48.10 0.39 -2.99 N	53.08 0.23 -3.93 N	59.60 -0.44 0.00 N	65.45 -0.47 0.00 N	69.01 0.13 0.00 N	61.10 0.05 0.00 N	61.83 0.01 0.00 N	58.66 -0.57 0.00 N	57.05 -1.21 -0.05 N	60.10 -0.39 -0.65 N	44.48 -0.23 -3.12 N
HICKLING___2 23622	31.05 -0.32 -12.70 N	43.61 -0.58 -5.96 N	26.31 -0.18 -14.03 N	22.58 -0.03 -23.15 N	46.25 -0.57 -7.04 N	52.49 -0.91 -3.19 N	129.89 -2.20 0.00 N	124.42 -0.53 0.00 N	255.13 0.30 0.00 N	224.28 -1.41 -4.71 N	125.32 -0.42 0.00 N	69.30 0.06 0.00 N	43.74 -0.11 -3.59 N	48.11 0.40 -2.99 N	53.10 0.25 -3.93 N	59.61 -0.43 0.00 N	65.47 -0.45 0.00 N	69.04 0.17 0.00 N	61.12 0.07 0.00 N	61.84 0.03 0.00 N	58.68 -0.55 0.00 N	57.05 -1.21 -0.05 N	60.12 -0.37 -0.65 N	44.49 -0.21 -3.12 N
HIGH FALLS___HY 23754	70.59 1.30 -50.62 N	64.55 2.57 -23.74 N	69.26 0.86 -55.95 N	91.74 -0.01 -92.29 N	70.85 3.00 -28.07 N	66.86 3.94 -12.71 N	141.73 9.64 0.00 N	134.43 9.47 0.00 N	275.46 20.63 0.00 N	258.83 19.08 -18.77 N	136.83 11.09 0.00 N	75.34 6.10 0.00 N	58.41 3.83 -14.32 N	61.10 4.46 -11.93 N	69.53 4.89 -15.72 N	65.70 5.66 0.00 N	72.05 6.13 0.00 N	75.29 6.41 0.00 N	66.85 5.80 0.00 N	67.67 5.85 0.00 N	64.77 5.54 0.00 N	63.65 5.25 -0.19 N	67.89 5.42 -2.64 N	57.76 3.45 -12.71 N
HILLBURN___GT 23639	68.28 1.34 -48.27 N	63.50 2.63 -22.64 N	66.69 0.88 -53.35 N	87.47 0.00 -88.01 N	69.73 3.18 -26.77 N	66.50 4.17 -12.12 N	142.10 10.02 0.00 N	134.72 9.77 0.00 N	276.08 21.25 0.00 N	258.72 19.83 -17.90 N	136.97 11.23 0.00 N	75.40 6.16 0.00 N	57.80 3.88 -13.65 N	60.59 4.50 -11.37 N	68.69 4.85 -14.92 N	65.86 5.81 0.00 N	72.16 6.25 0.00 N	75.16 6.28 0.00 N	66.75 5.71 0.00 N	67.64 5.82 0.00 N	64.79 5.55 0.00 N	63.63 5.24 -0.18 N	67.91 5.55 -2.52 N	57.29 3.57 -12.12 N
HOLTSVILLE_IC_1 23690	70.52 1.45 -50.40 N	65.34 3.29 -23.82 N	70.31 1.10 -56.75 N	91.41 0.05 -91.90 N	71.13 3.41 -27.96 N	69.78 4.91 -14.65 N	198.50 12.46 -53.96 N	156.60 10.74 -20.90 N	278.59 22.44 -1.32 N	259.29 21.59 -16.71 N	239.50 11.55 -102.21 N	186.31 6.61 -110.46 N	175.06 4.24 -130.57 N	185.62 4.76 -136.15 N	178.91 5.11 -124.88 N	148.00 6.18 -81.78 N	196.50 6.65 -123.94 N	204.69 6.69 -129.13 N	166.03 6.20 -98.79 N	210.20 6.05 -142.33 N	174.28 5.83 -109.22 N	158.46 5.75 -94.50 N	79.72 6.26 -13.62 N	59.95 3.79 -14.57 N
HOLTSVILLE_IC_10 23699	70.65 1.58 -50.40 N	65.60 3.55 -23.82 N	70.39 1.19 -56.75 N	91.41 0.05 -91.90 N	71.38 3.65 -27.96 N	70.12 5.26 -14.65 N	199.28 13.24 -53.96 N	157.52 11.66 -20.90 N	280.38 24.23 -1.32 N	260.92 23.22 -16.71 N	239.61 11.66 -102.21 N	186.78 7.08 -110.46 N	175.42 4.59 -130.57 N	186.01 5.15 -136.15 N	179.34 5.53 -124.88 N	148.37 6.55 -81.78 N	197.01 7.16 -123.94 N	205.25 7.24 -129.13 N	166.49 6.65 -98.79 N	210.70 6.55 -142.33 N	174.79 6.34 -109.22 N	158.95 6.24 -94.50 N	80.18 6.71 -13.62 N	60.25 4.09 -14.57 N
HOLTSVILLE_IC_2 23691	70.52 1.45 -50.40 N	65.34 3.29 -23.82 N	70.31 1.10 -56.75 N	91.41 0.05 -91.90 N	71.13 3.41 -27.96 N	69.78 4.91 -14.65 N	198.50 12.46 -53.96 N	156.60 10.74 -20.90 N	278.59 22.44 -1.32 N	259.29 21.59 -16.71 N	239.50 11.55 -102.21 N	186.31 6.61 -110.46 N	175.06 4.24 -130.57 N	185.62 4.76 -136.15 N	178.91 5.11 -124.88 N	148.00 6.18 -81.78 N	196.50 6.65 -123.94 N	204.69 6.69 -129.13 N	166.03 6.20 -98.79 N	210.20 6.05 -142.33 N	174.28 5.83 -109.22 N	158.46 5.75 -94.50 N	79.72 6.26 -13.62 N	59.95 3.79 -14.57 N
HOLTSVILLE_IC_3 23692	70.52 1.45 -50.40 N	65.34 3.29 -23.82 N	70.31 1.10 -56.75 N	91.41 0.05 -91.90 N	71.13 3.41 -27.96 N	69.78 4.91 -14.65 N	198.50 12.46 -53.96 N	156.60 10.74 -20.90 N	278.59 22.44 -1.32 N	259.29 21.59 -16.71 N	239.50 11.55 -102.21 N	186.31 6.61 -110.46 N	175.06 4.24 -130.57 N	185.62 4.76 -136.15 N	178.91 5.11 -124.88 N	148.00 6.18 -81.78 N	196.50 6.65 -123.94 N	204.69 6.69 -129.13 N	166.03 6.20 -98.79 N	210.20 6.05 -142.33 N	174.28 5.83 -109.22 N	158.46 5.75 -94.50 N	79.72 6.26 -13.62 N	59.95 3.79 -14.57 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
HOLTSVILLE_IC_4 23693	70.52 1.45 -50.40 N	65.34 3.29 -23.82 N	70.31 1.10 -56.75 N	91.41 0.05 -91.90 N	71.13 3.41 -27.96 N	69.78 4.91 -14.65 N	198.50 12.46 -53.96 N	156.60 10.74 -20.90 N	278.59 22.44 -1.32 N	259.29 21.59 -16.71 N	239.50 11.55 -102.21 N	186.31 6.61 -110.46 N	175.06 4.24 -130.57 N	185.62 4.76 -136.15 N	178.91 5.11 -124.88 N	148.00 6.18 -81.78 N	196.50 6.65 -123.94 N	204.69 6.69 -129.13 N	166.03 6.20 -98.79 N	210.20 6.05 -142.33 N	174.28 5.83 -109.22 N	158.46 5.75 -94.50 N	79.72 6.26 -13.62 N	59.95 3.79 -14.57 N	
HOLTSVILLE_IC_5 23694	70.52 1.45 -50.40 N	65.34 3.29 -23.82 N	70.31 1.10 -56.75 N	91.41 0.05 -91.90 N	71.13 3.41 -27.96 N	69.78 4.91 -14.65 N	198.50 12.46 -53.96 N	156.60 10.74 -20.90 N	278.59 22.44 -1.32 N	259.29 21.59 -16.71 N	239.50 11.55 -102.21 N	186.31 6.61 -110.46 N	175.06 4.24 -130.57 N	185.62 4.76 -136.15 N	178.91 5.11 -124.88 N	148.00 6.18 -81.78 N	196.50 6.65 -123.94 N	204.69 6.69 -129.13 N	166.03 6.20 -98.79 N	210.20 6.05 -142.33 N	174.28 5.83 -109.22 N	158.46 5.75 -94.50 N	79.72 6.26 -13.62 N	59.95 3.79 -14.57 N	
HOLTSVILLE_IC_6 23695	70.65 1.58 -50.40 N	65.60 3.55 -23.82 N	70.39 1.19 -56.75 N	91.41 0.05 -91.90 N	71.38 3.65 -27.96 N	70.12 5.26 -14.65 N	199.28 13.24 -53.96 N	157.52 11.66 -20.90 N	280.38 24.23 -1.32 N	260.92 23.22 -16.71 N	239.61 11.66 -102.21 N	186.78 7.08 -110.46 N	175.42 4.59 -130.57 N	186.01 5.15 -136.15 N	179.34 5.53 -124.88 N	148.37 6.55 -81.78 N	197.01 7.16 -123.94 N	205.25 7.24 -129.13 N	166.49 6.65 -98.79 N	210.70 6.55 -142.33 N	174.79 6.34 -109.22 N	158.95 6.24 -94.50 N	80.18 6.71 -13.62 N	60.25 4.09 -14.57 N	
HOLTSVILLE_IC_7 23696	70.65 1.58 -50.40 N	65.60 3.55 -23.82 N	70.39 1.19 -56.75 N	91.41 0.05 -91.90 N	71.38 3.65 -27.96 N	70.12 5.26 -14.65 N	199.28 13.24 -53.96 N	157.52 11.66 -20.90 N	280.38 24.23 -1.32 N	260.92 23.22 -16.71 N	239.61 11.66 -102.21 N	186.78 7.08 -110.46 N	175.42 4.59 -130.57 N	186.01 5.15 -136.15 N	179.34 5.53 -124.88 N	148.37 6.55 -81.78 N	197.01 7.16 -123.94 N	205.25 7.24 -129.13 N	166.49 6.65 -98.79 N	210.70 6.55 -142.33 N	174.79 6.34 -109.22 N	158.95 6.24 -94.50 N	80.18 6.71 -13.62 N	60.25 4.09 -14.57 N	
HOLTSVILLE_IC_8 23697	70.65 1.58 -50.40 N	65.60 3.55 -23.82 N	70.39 1.19 -56.75 N	91.41 0.05 -91.90 N	71.38 3.65 -27.96 N	70.12 5.26 -14.65 N	199.28 13.24 -53.96 N	157.52 11.66 -20.90 N	280.38 24.23 -1.32 N	260.92 23.22 -16.71 N	239.61 11.66 -102.21 N	186.78 7.08 -110.46 N	175.42 4.59 -130.57 N	186.01 5.15 -136.15 N	179.34 5.53 -124.88 N	148.37 6.55 -81.78 N	197.01 7.16 -123.94 N	205.25 7.24 -129.13 N	166.49 6.65 -98.79 N	210.70 6.55 -142.33 N	174.79 6.34 -109.22 N	158.95 6.24 -94.50 N	80.18 6.71 -13.62 N	60.25 4.09 -14.57 N	
HOLTSVILLE_IC_9 23698	70.65 1.58 -50.40 N	65.60 3.55 -23.82 N	70.39 1.19 -56.75 N	91.41 0.05 -91.90 N	71.38 3.65 -27.96 N	70.12 5.26 -14.65 N	199.28 13.24 -53.96 N	157.52 11.66 -20.90 N	280.38 24.23 -1.32 N	260.92 23.22 -16.71 N	239.61 11.66 -102.21 N	186.78 7.08 -110.46 N	175.42 4.59 -130.57 N	186.01 5.15 -136.15 N	179.34 5.53 -124.88 N	148.37 6.55 -81.78 N	197.01 7.16 -123.94 N	205.25 7.24 -129.13 N	166.49 6.65 -98.79 N	210.70 6.55 -142.33 N	174.79 6.34 -109.22 N	158.95 6.24 -94.50 N	80.18 6.71 -13.62 N	60.25 4.09 -14.57 N	
HQ_GEN_CEDARS 23644	17.79 -0.89 0.00 N	36.42 -1.81 0.00 N	11.83 -0.62 0.00 N	-0.51 0.03 0.00 N	37.80 -1.98 0.00 N	47.99 -2.22 0.00 N	127.42 -4.66 0.00 N	120.86 -4.10 0.00 N	246.78 -8.05 0.00 N	212.91 -8.08 0.00 N	120.96 -4.78 0.00 N	66.84 -2.40 0.00 N	38.64 -1.63 0.00 N	42.65 -2.06 0.00 N	46.75 -2.17 0.00 N	57.75 -2.29 0.00 N	63.17 -2.75 0.00 N	66.25 -2.63 0.00 N	58.63 -2.42 0.00 N	59.22 -2.59 0.00 N	56.70 -2.54 0.00 N	55.82 -2.38 0.00 N	57.22 -2.62 0.00 N	39.45 -2.14 0.00 N	
HQ_GEN_CHAT DC 23651	18.39 -0.28 0.00 N	37.67 -0.57 0.00 N	12.26 -0.20 0.00 N	-0.53 0.01 0.00 N	39.14 -0.63 0.00 N	49.62 -0.59 0.00 N	76.55 -0.22 -8.31 N	124.50 -0.45 0.00 N	253.93 -0.90 0.00 N	219.60 -1.39 0.00 N	124.84 -0.89 0.00 N	72.08 -0.39 -7.70 N	39.83 -0.43 0.00 N	44.05 -0.66 0.00 N	48.31 -0.61 0.00 N	59.60 -0.44 0.00 N	65.43 -0.48 0.00 N	68.30 -0.58 0.00 N	60.42 -0.62 0.00 N	61.14 -0.67 0.00 N	65.89 -0.66 -2.76 N	57.76 -0.45 0.00 N	59.12 -0.72 0.00 N	56.92 -0.88 -6.31 N	
HUDSON_AVE_GT_3 23810	70.62 1.56 -50.39 N	64.90 3.03 -23.63 N	69.17 1.01 -55.70 N	91.33 0.00 -91.87 N	71.36 3.64 -27.94 N	67.71 4.84 -12.66 N	144.22 12.14 0.00 N	155.02 11.78 -18.28 N	307.93 25.16 -27.93 N	337.41 22.98 -93.45 N	378.12 13.16 -239.22 N	216.74 7.15 -140.35 N	188.95 4.45 -144.24 N	147.97 5.18 -98.08 N	91.80 5.59 -37.29 N	71.96 6.74 -5.17 N	75.70 7.31 -2.46 N	76.27 7.39 0.00 N	67.83 6.71 -0.07 N	68.61 6.79 0.00 N	65.65 6.41 0.00 N	64.43 6.03 -0.19 N	68.86 6.39 -2.63 N	58.36 4.11 -12.66 N	
HUDSON_AVE_GT_4 23540	70.62 1.56 -50.39 N	64.90 3.03 -23.63 N	69.17 1.01 -55.70 N	91.33 0.00 -91.87 N	71.36 3.64 -27.94 N	67.71 4.84 -12.66 N	144.22 12.14 0.00 N	155.02 11.78 -18.28 N	307.93 25.16 -27.93 N	337.41 22.98 -93.45 N	378.12 13.16 -239.22 N	216.74 7.15 -140.35 N	188.95 4.45 -144.24 N	147.97 5.18 -98.08 N	91.80 5.59 -37.29 N	71.96 6.74 -5.17 N	75.70 7.31 -2.46 N	76.27 7.39 0.00 N	67.83 6.71 -0.07 N	68.61 6.79 0.00 N	65.65 6.41 0.00 N	64.43 6.03 -0.19 N	68.86 6.39 -2.63 N	58.36 4.11 -12.66 N	
HUDSON_AVE_GT_5 23657	70.62 1.56 -50.39 N	64.90 3.03 -23.63 N	69.17 1.01 -55.70 N	91.33 0.00 -91.87 N	71.36 3.64 -27.94 N	67.71 4.84 -12.66 N	144.22 12.14 0.00 N	155.02 11.78 -18.28 N	307.93 25.16 -27.93 N	337.41 22.98 -93.45 N	378.12 13.16 -239.22 N	216.74 7.15 -140.35 N	188.95 4.45 -144.24 N	147.97 5.18 -98.08 N	91.80 5.59 -37.29 N	71.96 6.74 -5.17 N	75.70 7.31 -2.46 N	76.27 7.39 0.00 N	67.83 6.71 -0.07 N	68.61 6.79 0.00 N	65.65 6.41 0.00 N	64.43 6.03 -0.19 N	68.86 6.39 -2.63 N	58.36 4.11 -12.66 N	
HUDSON_AVE_10 24168	70.56 1.50 -50.39 N	64.81 2.94 -23.63 N	69.15 1.00 -55.70 N	91.34 0.01 -91.87 N	71.37 3.65 -27.94 N	67.73 4.86 -12.66 N	144.35 12.27 0.00 N	154.92 11.69 -18.28 N	307.51 24.74 -27.93 N	337.47 23.04 -93.45 N	377.99 13.03 -239.22 N	216.75 7.16 -140.35 N	188.83 4.33 -144.24 N	147.83 5.03 -98.08 N	91.69 5.48 -37.29 N	71.86 6.64 -5.17 N	75.58 7.20 -2.46 N	76.21 7.33 0.00 N	67.74 6.62 -0.07 N	68.51 6.70 0.00 N	65.55 6.31 0.00 N	64.30 5.90 -0.19 N	68.82 6.35 -2.63 N	58.31 4.06 -12.66 N	
HUNTLEY___63 23557	25.00 -1.24 -7.56 N	39.34 -2.44 -3.55 N	19.90 -0.91 -8.36 N	13.21 -0.04 -13.80 N	40.86 -3.12 -4.20 N	46.99 -5.12 -1.90 N	117.14 -14.94 0.00 N	112.27 -12.68 0.00 N	230.63 -24.20 0.00 N	201.20 -22.58 -2.80 N	113.44 -12.30 0.00 N	62.97 -6.27 0.00 N	38.87 -3.53 -2.14 N	42.45 -4.05 -1.78 N	46.84 -4.41 -2.34 N	53.88 -6.16 0.00 N	58.98 -6.94 0.00 N	62.18 -6.70 0.00 N	55.14 -5.91 0.00 N	55.61 -6.21 0.00 N	52.71 -6.53 0.00 N	51.22 -7.02 -0.03 N	53.85 -6.39 -0.39 N	39.28 -4.22 -1.91 N	
HUNTLEY___64	25.00	39.34	19.90	13.21	40.86	46.99	117.14	112.27	230.63	201.20	113.44	62.97	38.87	42.45	46.84	53.88	58.98	62.18	55.14	55.61	52.71	51.22	53.85	39.28	

23558	-1.24 -7.56 N	-2.44 -3.55 N	-0.91 -8.36 N	-0.04 -13.80 N	-3.12 -4.20 N	-5.12 -1.90 N	-14.94 0.00 N	-12.68 0.00 N	-24.20 0.00 N	-22.58 -2.80 N	-12.30 0.00 N	-6.27 0.00 N	-3.53 -2.14 N	-4.05 -1.78 N	-4.41 -2.34 N	-6.16 0.00 N	-6.94 0.00 N	-6.70 0.00 N	-5.91 0.00 N	-6.21 0.00 N	-6.53 0.00 N	-7.02 -0.03 N	-6.39 -0.39 N	-4.22 -1.91 N
HUNTLEY___65 23559	25.00 -1.24 -7.56 N	39.34 -2.44 -3.55 N	19.90 -0.91 -8.36 N	13.21 -0.04 -13.80 N	40.86 -3.12 -4.20 N	46.99 -5.12 -1.90 N	117.14 -14.94 0.00 N	112.27 -12.68 0.00 N	230.63 -24.20 0.00 N	201.20 -22.58 -2.80 N	113.44 -12.30 0.00 N	62.97 -6.27 0.00 N	38.87 -3.53 -2.14 N	42.45 -4.05 -1.78 N	46.84 -4.41 -2.34 N	53.88 -6.16 0.00 N	58.98 -6.94 0.00 N	62.18 -6.70 0.00 N	55.14 -5.91 0.00 N	55.61 -6.21 0.00 N	52.71 -6.53 0.00 N	51.22 -7.02 -0.03 N	53.85 -6.39 -0.39 N	39.28 -4.22 -1.91 N
HUNTLEY___66 23560	25.00 -1.24 -7.56 N	39.34 -2.44 -3.55 N	19.90 -0.91 -8.36 N	13.21 -0.04 -13.80 N	40.86 -3.12 -4.20 N	46.99 -5.12 -1.90 N	117.14 -14.94 0.00 N	112.27 -12.68 0.00 N	230.63 -24.20 0.00 N	201.20 -22.58 -2.80 N	113.44 -12.30 0.00 N	62.97 -6.27 0.00 N	38.87 -3.53 -2.14 N	42.45 -4.05 -1.78 N	46.84 -4.41 -2.34 N	53.88 -6.16 0.00 N	58.98 -6.94 0.00 N	62.18 -6.70 0.00 N	55.14 -5.91 0.00 N	55.61 -6.21 0.00 N	52.71 -6.53 0.00 N	51.22 -7.02 -0.03 N	53.85 -6.39 -0.39 N	39.28 -4.22 -1.91 N
HUNTLEY___67 23561	24.96 -1.45 -7.74 N	38.94 -2.92 -3.63 N	19.96 -1.05 -8.56 N	13.54 -0.03 -14.11 N	40.59 -3.48 -4.29 N	46.67 -5.48 -1.94 N	116.16 -15.93 0.00 N	111.30 -13.66 0.00 N	229.16 -25.67 0.00 N	200.16 -23.71 -2.88 N	112.67 -13.07 0.00 N	62.55 -6.68 0.00 N	38.71 -3.75 -2.20 N	42.32 -4.23 -1.83 N	46.70 -4.62 -2.40 N	53.68 -6.36 0.00 N	58.77 -7.15 0.00 N	61.87 -7.01 0.00 N	54.86 -6.19 0.00 N	55.35 -6.47 0.00 N	52.47 -6.76 0.00 N	51.00 -7.23 -0.03 N	53.66 -6.59 -0.41 N	39.20 -4.35 -1.96 N
HUNTLEY___68 23562	24.96 -1.45 -7.74 N	38.94 -2.92 -3.63 N	19.96 -1.05 -8.56 N	13.54 -0.03 -14.11 N	40.59 -3.48 -4.29 N	46.67 -5.48 -1.94 N	116.16 -15.93 0.00 N	111.30 -13.66 0.00 N	229.16 -25.67 0.00 N	200.16 -23.71 -2.88 N	112.67 -13.07 0.00 N	62.55 -6.68 0.00 N	38.71 -3.75 -2.20 N	42.32 -4.23 -1.83 N	46.70 -4.62 -2.40 N	53.68 -6.36 0.00 N	58.77 -7.15 0.00 N	61.87 -7.01 0.00 N	54.86 -6.19 0.00 N	55.35 -6.47 0.00 N	52.47 -6.76 0.00 N	51.00 -7.23 -0.03 N	53.66 -6.59 -0.41 N	39.20 -4.35 -1.96 N
INDECK___CORINTH 23802	86.43 1.28 -66.47 N	72.15 2.74 -31.18 N	86.87 0.93 -73.48 N	120.63 -0.03 -121.20 N	79.93 3.29 -36.87 N	71.34 4.44 -16.70 N	144.54 12.46 0.00 N	136.72 11.76 0.00 N	278.19 23.35 0.00 N	267.62 21.98 -24.65 N	138.14 12.40 0.00 N	75.36 6.12 0.00 N	62.66 3.60 -18.81 N	64.64 4.26 -15.66 N	74.34 4.88 -20.54 N	65.55 5.50 0.00 N	72.59 6.68 0.00 N	75.94 7.06 0.00 N	67.20 6.15 0.00 N	68.09 6.28 0.00 N	64.87 5.63 0.00 N	63.78 5.32 -0.25 N	68.73 5.43 -3.46 N	61.95 3.66 -16.70 N
INDECK___ILION 23567	18.13 0.72 1.26 N	39.16 1.51 0.59 N	11.59 0.52 1.39 N	-2.86 -0.03 2.29 N	40.81 1.73 0.70 N	52.11 2.21 0.32 N	137.92 5.84 0.00 N	130.37 5.41 0.00 N	265.99 11.16 0.00 N	230.61 10.09 0.47 N	131.61 5.87 0.00 N	72.34 3.10 0.00 N	41.72 1.82 0.36 N	46.59 2.17 0.30 N	50.90 2.37 0.39 N	62.77 2.73 0.00 N	69.05 3.14 0.00 N	72.22 3.34 0.00 N	63.97 2.93 0.00 N	64.77 2.96 0.00 N	62.00 2.76 0.00 N	60.78 2.57 0.00 N	62.55 2.77 0.06 N	43.22 1.94 0.32 N
INDECK___OLEAN 23982	26.41 -1.07 -8.80 N	40.29 -2.08 -4.13 N	21.47 -0.72 -9.73 N	15.48 -0.03 -16.05 N	42.35 -2.31 -4.88 N	48.94 -3.48 -2.21 N	122.52 -9.57 0.00 N	117.93 -7.02 0.00 N	243.17 -11.67 0.00 N	212.48 -11.78 -3.27 N	119.54 -6.20 0.00 N	66.28 -2.96 0.00 N	40.95 -1.81 -2.50 N	45.16 -1.64 -2.08 N	49.74 -1.91 -2.73 N	56.83 -3.22 0.00 N	62.32 -3.59 0.00 N	65.71 -3.17 0.00 N	58.26 -2.78 0.00 N	58.85 -2.96 0.00 N	55.65 -3.59 0.00 N	53.99 -4.25 -0.03 N	57.08 -3.23 -0.46 N	41.68 -2.13 -2.22 N
INDECK___OSWEGO 23783	22.05 -0.37 -3.75 N	39.18 -0.81 -1.76 N	16.33 -0.27 -4.14 N	6.28 -0.01 -6.83 N	40.74 -1.12 -2.08 N	49.46 -1.70 -0.94 N	127.04 -5.04 0.00 N	120.02 -4.94 0.00 N	244.40 -10.43 0.00 N	213.14 -9.23 -1.39 N	120.60 -5.14 0.00 N	66.56 -2.68 0.00 N	39.85 -1.47 -1.06 N	43.97 -1.63 -0.88 N	48.15 -1.93 -1.16 N	57.43 -2.61 0.00 N	63.03 -2.89 0.00 N	66.03 -2.85 0.00 N	58.63 -2.41 0.00 N	59.44 -2.38 0.00 N	57.06 -2.18 0.00 N	55.95 -2.27 -0.01 N	57.92 -2.12 -0.19 N	41.40 -1.13 -0.94 N
INDECK___YERKES 23781	25.00 -1.24 -7.56 N	39.34 -2.44 -3.55 N	19.90 -0.91 -8.36 N	13.21 -0.04 -13.80 N	40.86 -3.12 -4.20 N	46.99 -5.12 -1.90 N	117.14 -14.94 0.00 N	112.27 -12.68 0.00 N	230.63 -24.20 0.00 N	201.20 -22.58 -2.80 N	113.44 -12.30 0.00 N	62.97 -6.27 0.00 N	38.87 -3.53 -2.14 N	42.45 -4.05 -1.78 N	46.84 -4.41 -2.34 N	53.88 -6.16 0.00 N	58.98 -6.94 0.00 N	62.18 -6.70 0.00 N	55.14 -5.91 0.00 N	55.61 -6.21 0.00 N	52.71 -6.53 0.00 N	51.22 -7.02 -0.03 N	53.85 -6.39 -0.39 N	39.28 -4.22 -1.91 N
INDIAN POINT_GT_1 24139	69.93 1.28 -49.98 N	64.20 2.52 -23.44 N	68.55 0.85 -55.25 N	90.60 0.00 -91.14 N	70.54 3.05 -27.72 N	66.79 4.03 -12.55 N	141.84 9.76 0.00 N	134.39 9.43 0.00 N	275.16 20.33 0.00 N	258.57 19.05 -18.54 N	136.60 10.86 0.00 N	75.13 5.90 0.00 N	58.11 3.71 -14.14 N	60.82 4.33 -11.78 N	69.03 4.66 -15.45 N	65.63 5.59 0.00 N	71.98 6.07 0.00 N	74.99 6.11 0.00 N	66.59 5.54 0.00 N	67.45 5.64 0.00 N	64.58 5.35 0.00 N	63.46 5.07 -0.19 N	67.82 5.37 -2.60 N	57.59 3.44 -12.55 N
INDIAN POINT_GT_2 23659	69.93 1.28 -49.98 N	64.20 2.52 -23.44 N	68.55 0.85 -55.25 N	90.60 0.00 -91.14 N	70.54 3.05 -27.72 N	66.79 4.03 -12.55 N	141.84 9.76 0.00 N	134.39 9.43 0.00 N	275.16 20.33 0.00 N	258.57 19.05 -18.54 N	136.60 10.86 0.00 N	75.13 5.90 0.00 N	58.11 3.71 -14.14 N	60.82 4.33 -11.78 N	69.03 4.66 -15.45 N	65.63 5.59 0.00 N	71.98 6.07 0.00 N	74.99 6.11 0.00 N	66.59 5.54 0.00 N	67.45 5.64 0.00 N	64.58 5.35 0.00 N	63.46 5.07 -0.19 N	67.82 5.37 -2.60 N	57.59 3.44 -12.55 N
INDIAN POINT_GT_3 24019	69.93 1.28 -49.98 N	64.20 2.52 -23.44 N	68.55 0.85 -55.25 N	90.60 0.00 -91.14 N	70.54 3.05 -27.72 N	66.79 4.03 -12.55 N	141.84 9.76 0.00 N	134.39 9.43 0.00 N	275.16 20.33 0.00 N	258.57 19.05 -18.54 N	136.60 10.86 0.00 N	75.13 5.90 0.00 N	58.11 3.71 -14.14 N	60.82 4.33 -11.78 N	69.03 4.66 -15.45 N	65.63 5.59 0.00 N	71.98 6.07 0.00 N	74.99 6.11 0.00 N	66.59 5.54 0.00 N	67.45 5.64 0.00 N	64.58 5.35 0.00 N	63.46 5.07 -0.19 N	67.82 5.37 -2.60 N	57.59 3.44 -12.55 N
INDIAN POINT___2 23530	69.36 1.24 -49.44 N	63.87 2.44 -23.19 N	67.93 0.82 -54.66 N	89.62 0.00 -90.16 N	70.17 2.97 -27.42 N	66.55 3.92 -12.42 N	141.57 9.48 0.00 N	134.10 9.15 0.00 N	274.61 19.78 0.00 N	257.85 18.53 -18.34 N	136.31 10.57 0.00 N	74.99 5.75 0.00 N	57.88 3.63 -13.99 N	60.60 4.24 -11.65 N	68.75 4.55 -15.28 N	65.51 5.47 0.00 N	71.82 5.91 0.00 N	74.82 5.94 0.00 N	66.43 5.38 0.00 N	67.30 5.49 0.00 N	64.45 5.22 0.00 N	63.34 4.94 -0.19 N	67.67 5.25 -2.58 N	57.37 3.36 -12.42 N

INDIAN POINT____3 23531	69.89 1.22 -50.00 N	64.09 2.40 -23.45 N	68.53 0.81 -55.27 N	90.63 0.00 -91.17 N	70.42 2.92 -27.73 N	66.63 3.86 -12.56 N	141.36 9.28 0.00 N	133.95 9.00 0.00 N	274.22 19.39 0.00 N	257.74 18.21 -18.54 N	136.12 10.38 0.00 N	74.90 5.66 0.00 N	57.97 3.56 -14.15 N	60.66 4.17 -11.78 N	68.86 4.48 -15.45 N	65.41 5.36 0.00 N	71.75 5.83 0.00 N	74.71 5.83 0.00 N	66.35 5.30 0.00 N	67.23 5.41 0.00 N	64.37 5.13 0.00 N	63.26 4.86 -0.19 N	67.64 5.19 -2.61 N	57.46 3.31 -12.56 N
IP CORINTH____1 23988	86.46 1.32 -66.47 N	72.20 2.79 -31.18 N	86.89 0.95 -73.48 N	120.63 -0.03 -121.20 N	79.98 3.34 -36.87 N	71.42 4.51 -16.70 N	144.74 12.66 0.00 N	136.97 12.01 0.00 N	278.60 23.76 0.00 N	267.99 22.35 -24.65 N	138.38 12.64 0.00 N	75.49 6.25 0.00 N	62.74 3.67 -18.81 N	64.72 4.34 -15.66 N	74.43 4.96 -20.54 N	65.66 5.62 0.00 N	72.69 6.77 0.00 N	76.06 7.18 0.00 N	67.32 6.27 0.00 N	68.21 6.40 0.00 N	64.96 5.72 0.00 N	63.88 5.42 -0.25 N	68.83 5.52 -3.46 N	62.01 3.72 -16.70 N
IP____TICONDEROGA 23804	84.91 1.74 -64.49 N	72.20 3.71 -30.25 N	85.02 1.27 -71.29 N	117.02 -0.04 -117.59 N	79.96 4.41 -35.77 N	72.15 5.75 -16.20 N	147.75 15.67 0.00 N	139.44 14.48 0.00 N	283.31 28.48 0.00 N	272.62 27.72 -23.92 N	141.56 15.83 0.00 N	76.92 7.68 0.00 N	63.06 4.56 -18.25 N	65.40 5.49 -15.20 N	75.21 6.36 -19.93 N	67.31 7.27 0.00 N	74.87 8.95 0.00 N	77.93 9.05 0.00 N	68.97 7.92 0.00 N	70.06 8.24 0.00 N	66.65 7.41 0.00 N	65.65 7.20 -0.25 N	70.53 7.32 -3.36 N	62.86 5.06 -16.20 N
JARVIS____ 23743	17.55 0.13 1.26 N	37.91 0.27 0.59 N	11.16 0.10 1.39 N	-2.84 0.00 2.29 N	39.40 0.32 0.70 N	50.25 0.36 0.32 N	132.91 0.82 0.00 N	125.74 0.78 0.00 N	256.37 1.54 0.00 N	222.02 1.50 0.47 N	126.62 0.88 0.00 N	69.69 0.45 0.00 N	40.19 0.28 0.36 N	44.78 0.36 0.30 N	48.92 0.39 0.39 N	60.46 0.42 0.00 N	66.43 0.51 0.00 N	69.43 0.55 0.00 N	61.53 0.49 0.00 N	62.31 0.49 0.00 N	59.70 0.47 0.00 N	58.60 0.40 0.00 N	60.25 0.47 0.06 N	41.61 0.33 0.32 N
JENNISON____1 23625	36.45 0.62 -17.16 N	47.53 1.24 -8.05 N	31.84 0.42 -18.96 N	30.71 -0.04 -31.28 N	50.68 1.39 -9.52 N	56.21 1.69 -4.31 N	137.26 5.18 0.00 N	130.72 5.76 0.00 N	267.09 12.25 0.00 N	236.71 9.36 -6.36 N	131.16 5.42 0.00 N	72.28 3.04 0.00 N	46.88 1.77 -4.85 N	50.85 2.09 -4.04 N	56.35 2.13 -5.30 N	62.17 2.13 0.00 N	68.41 2.50 0.00 N	72.04 3.15 0.00 N	63.88 2.83 0.00 N	64.62 2.80 0.00 N	61.62 2.39 0.00 N	60.17 1.89 -0.06 N	62.91 2.18 -0.89 N	47.34 1.46 -4.29 N
JENNISON____2 23626	36.43 0.60 -17.16 N	47.49 1.20 -8.05 N	31.83 0.40 -18.96 N	30.70 -0.04 -31.28 N	50.63 1.34 -9.52 N	56.12 1.60 -4.31 N	137.02 4.93 0.00 N	130.52 5.56 0.00 N	266.63 11.80 0.00 N	236.35 9.00 -6.36 N	130.95 5.22 0.00 N	72.17 2.93 0.00 N	46.81 1.69 -4.85 N	50.78 2.02 -4.04 N	56.27 2.05 -5.30 N	62.09 2.05 0.00 N	68.28 2.37 0.00 N	71.91 3.03 0.00 N	63.76 2.72 0.00 N	64.51 2.69 0.00 N	61.53 2.30 0.00 N	60.08 1.81 -0.06 N	62.82 2.08 -0.89 N	47.30 1.42 -4.29 N
KEDC PORT_JEFF_GT2 24210	70.58 1.51 -50.40 N	65.49 3.44 -23.82 N	70.36 1.15 -56.75 N	91.41 0.05 -91.90 N	71.25 3.53 -27.96 N	69.96 5.10 -14.65 N	198.92 12.88 -53.96 N	157.19 11.33 -20.90 N	279.82 23.67 -1.32 N	260.29 22.59 -16.71 N	239.84 11.89 -102.21 N	186.59 6.89 -110.46 N	175.23 4.41 -130.57 N	185.82 4.96 -136.15 N	179.14 5.34 -124.88 N	148.26 6.43 -81.78 N	196.81 6.95 -123.94 N	205.07 7.06 -129.13 N	166.35 6.51 -98.79 N	210.49 6.34 -142.33 N	174.56 6.11 -109.22 N	158.68 5.97 -94.50 N	79.90 6.44 -13.62 N	60.06 3.90 -14.57 N
KEDC PORT_JEFF_GT3 24211	70.58 1.51 -50.40 N	65.49 3.44 -23.82 N	70.36 1.15 -56.75 N	91.41 0.05 -91.90 N	71.25 3.53 -27.96 N	69.96 5.10 -14.65 N	198.92 12.88 -53.96 N	157.19 11.33 -20.90 N	279.82 23.67 -1.32 N	260.29 22.59 -16.71 N	239.84 11.89 -102.21 N	186.59 6.89 -110.46 N	175.23 4.41 -130.57 N	185.82 4.96 -136.15 N	179.14 5.34 -124.88 N	148.26 6.43 -81.78 N	196.81 6.95 -123.94 N	205.07 7.06 -129.13 N	166.35 6.51 -98.79 N	210.49 6.34 -142.33 N	174.56 6.11 -109.22 N	158.68 5.97 -94.50 N	79.90 6.44 -13.62 N	60.06 3.90 -14.57 N
KEDC_GLWD_GT4 24219	70.72 1.65 -50.40 N	65.47 3.42 -23.82 N	70.34 1.14 -56.75 N	91.36 0.00 -91.90 N	71.56 3.83 -27.96 N	70.08 5.22 -14.65 N	199.32 13.28 -53.96 N	158.45 12.59 -20.90 N	282.86 26.71 -1.32 N	262.42 24.72 -16.71 N	242.29 14.35 -102.21 N	187.54 7.84 -110.46 N	175.65 4.83 -130.57 N	186.42 5.56 -136.15 N	179.79 5.99 -124.88 N	149.08 7.26 -81.78 N	197.76 7.90 -123.94 N	206.05 8.05 -129.13 N	166.84 7.00 -98.79 N	211.42 7.27 -142.33 N	175.40 6.94 -109.22 N	159.30 6.59 -94.50 N	80.43 6.96 -13.62 N	60.57 4.41 -14.57 N
KEDC_GLWD_GT5 24220	70.72 1.65 -50.40 N	65.47 3.42 -23.82 N	70.34 1.14 -56.75 N	91.36 0.00 -91.90 N	71.56 3.83 -27.96 N	70.08 5.22 -14.65 N	199.32 13.28 -53.96 N	158.45 12.59 -20.90 N	282.86 26.71 -1.32 N	262.42 24.72 -16.71 N	242.29 14.35 -102.21 N	187.54 7.84 -110.46 N	175.65 4.83 -130.57 N	186.42 5.56 -136.15 N	179.79 5.99 -124.88 N	149.08 7.26 -81.78 N	197.76 7.90 -123.94 N	206.05 8.05 -129.13 N	166.84 7.00 -98.79 N	211.42 7.27 -142.33 N	175.40 6.94 -109.22 N	159.30 6.59 -94.50 N	80.43 6.96 -13.62 N	60.57 4.41 -14.57 N
KENSICO____ 23655	70.34 1.36 -50.31 N	64.52 2.69 -23.60 N	68.97 0.90 -55.61 N	91.19 0.00 -91.73 N	70.90 3.22 -27.90 N	67.11 4.26 -12.64 N	142.54 10.46 0.00 N	135.49 10.11 -0.43 N	277.13 21.64 -0.66 N	261.63 20.22 -20.43 N	142.93 11.54 -5.66 N	78.84 6.29 -3.32 N	61.48 3.91 -17.31 N	63.18 4.57 -13.89 N	69.91 4.93 -16.06 N	66.08 5.91 -0.12 N	72.41 6.44 -0.06 N	75.38 6.50 0.00 N	66.93 5.88 0.00 N	67.78 5.97 0.00 N	64.88 5.65 0.00 N	63.75 5.35 -0.19 N	68.15 5.69 -2.62 N	57.88 3.66 -12.64 N
KIAC_JFK_GT1 23816	70.55 1.49 -50.39 N	64.85 2.98 -23.63 N	69.18 1.02 -55.70 N	91.36 0.02 -91.87 N	71.63 3.91 -27.94 N	68.09 5.23 -12.66 N	397.55 13.41 -252.06 N	155.63 12.40 -18.28 N	308.41 25.64 -27.93 N	338.57 24.14 -93.45 N	378.30 13.34 -239.22 N	217.15 7.56 -140.35 N	188.92 4.42 -144.24 N	147.98 5.18 -98.08 N	91.92 5.71 -37.29 N	72.24 7.02 -5.17 N	75.99 7.61 -2.46 N	76.78 7.90 0.00 N	68.18 7.06 -0.07 N	68.92 7.11 0.00 N	65.88 6.65 0.00 N	64.58 6.18 -0.19 N	69.28 6.81 -2.63 N	58.62 4.37 -12.66 N
KIAC_JFK_GT2 23817	70.55 1.49 -50.39 N	64.85 2.98 -23.63 N	69.18 1.02 -55.70 N	91.36 0.02 -91.87 N	71.63 3.91 -27.94 N	68.09 5.23 -12.66 N	397.55 13.41 -252.06 N	155.63 12.40 -18.28 N	308.41 25.64 -27.93 N	338.57 24.14 -93.45 N	378.30 13.34 -239.22 N	217.15 7.56 -140.35 N	188.92 4.42 -144.24 N	147.98 5.18 -98.08 N	91.92 5.71 -37.29 N	72.24 7.02 -5.17 N	75.99 7.61 -2.46 N	76.78 7.90 0.00 N	68.18 7.06 -0.07 N	68.92 7.11 0.00 N	65.88 6.65 0.00 N	64.58 6.18 -0.19 N	69.28 6.81 -2.63 N	58.62 4.37 -12.66 N
KINTIGH____ 23543	23.52 -1.49 -6.34 N	38.16 -3.05 -2.97 N	18.39 -1.08 -7.01 N	10.99 -0.03 -11.56 N	39.67 -3.62 -3.52 N	46.23 -5.57 -1.59 N	115.99 -16.10 0.00 N	110.73 -14.23 0.00 N	227.51 -27.32 0.00 N	198.63 -24.70 -2.36 N	112.00 -13.73 0.00 N	62.11 -7.13 0.00 N	38.07 -3.99 -1.80 N	41.66 -4.56 -1.50 N	45.90 -4.99 -1.96 N	53.39 -6.65 0.00 N	58.44 -7.47 0.00 N	61.48 -7.40 0.00 N	54.54 -6.51 0.00 N	55.05 -6.76 0.00 N	52.32 -6.92 0.00 N	50.95 -7.29 -0.03 N	53.26 -6.92 -0.34 N	38.64 -4.58 -1.62 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
LEDERLE____ 23769	68.84 1.45 -48.72 N	63.94 2.85 -22.85 N	67.26 0.95 -53.86 N	88.30 0.00 -88.84 N	70.19 3.39 -27.02 N	66.91 4.46 -12.24 N	142.90 10.81 0.00 N	135.47 10.52 0.00 N	277.57 22.74 0.00 N	260.08 21.02 -18.07 N	137.69 11.95 0.00 N	75.81 6.58 0.00 N	58.16 4.12 -13.79 N	60.96 4.77 -11.48 N	69.12 5.14 -15.06 N	66.19 6.15 0.00 N	72.59 6.67 0.00 N	75.62 6.74 0.00 N	67.15 6.11 0.00 N	68.06 6.24 0.00 N	65.17 5.93 0.00 N	64.02 5.63 -0.19 N	68.32 5.94 -2.54 N	57.67 3.84 -12.24 N		
LINDEN COGEN____ 23786	70.61 1.55 -50.39 N	64.87 3.00 -23.63 N	69.16 1.01 -55.70 N	91.33 -0.01 -91.87 N	71.34 3.62 -27.94 N	67.68 4.81 -12.66 N	144.16 12.07 0.00 N	154.93 11.69 -18.28 N	307.74 24.98 -27.93 N	337.73 23.09 -93.65 N	378.17 13.22 -239.22 N	216.80 7.21 -140.35 N	189.15 4.42 -144.48 N	148.31 5.15 -98.45 N	91.77 5.56 -37.29 N	69.34 6.72 -2.58 N	75.93 7.28 -2.73 N	76.24 7.36 0.00 N	67.81 6.69 -0.07 N	68.59 6.78 0.00 N	65.63 6.39 0.00 N	64.41 6.01 -0.19 N	68.85 6.38 -2.63 N	58.35 4.11 -12.66 N		
LIPA_MISC_IPP 23656	70.58 1.51 -50.40 N	65.47 3.42 -23.82 N	70.35 1.14 -56.75 N	91.41 0.05 -91.90 N	71.25 3.53 -27.96 N	69.98 5.12 -14.65 N	198.97 12.92 -53.96 N	156.74 10.88 -20.90 N	278.76 22.61 -1.32 N	259.48 21.77 -102.21 N	239.69 11.74 -110.46 N	186.34 6.64 -130.57 N	175.08 4.26 -136.15 N	185.64 4.78 -124.88 N	178.95 5.15 -81.78 N	147.97 6.15 -123.94 N	196.45 6.60 -129.13 N	204.61 6.61 -98.79 N	165.93 6.09 -142.33 N	210.15 6.00 -109.22 N	174.23 5.77 -94.50 N	158.45 5.75 -13.62 N	79.78 6.32 -14.57 N	60.00 3.84 N		
LITTLE FALLS___HYD 24013	18.87 1.46 1.26 N	40.77 3.12 0.59 N	12.14 1.08 1.39 N	-2.88 -0.05 2.29 N	42.66 3.58 0.70 N	54.52 4.62 0.32 N	144.27 12.19 0.00 N	136.18 11.23 0.00 N	277.85 23.01 0.00 N	241.31 20.79 0.47 N	137.87 12.13 0.00 N	75.65 6.42 0.00 N	43.64 3.73 0.36 N	48.87 4.45 0.30 N	53.41 4.87 0.39 N	65.70 5.66 0.00 N	72.43 6.51 0.00 N	75.70 6.82 0.00 N	66.96 5.92 0.00 N	67.86 6.04 0.00 N	64.87 5.63 0.00 N	63.51 5.31 0.00 N	65.54 5.77 0.06 N	45.31 4.04 0.32 N		
LONG_LAKE_PHOENIX 24014	22.26 -0.28 -3.87 N	39.41 -0.63 -1.81 N	16.51 -0.22 -4.27 N	6.50 -0.01 -7.05 N	41.00 -0.93 -2.14 N	49.75 -1.43 -0.97 N	127.81 -4.28 0.00 N	120.88 -4.07 0.00 N	246.31 -8.52 0.00 N	214.94 -7.47 -1.43 N	121.60 -4.14 0.00 N	67.12 -2.12 0.00 N	40.19 -1.16 -1.09 N	44.36 -1.27 -0.91 N	48.59 -1.53 -1.20 N	57.90 -2.14 0.00 N	63.41 -2.51 0.00 N	66.03 -2.85 0.00 N	58.66 -2.39 0.00 N	59.43 -2.38 0.00 N	57.01 -2.23 0.00 N	55.87 -2.35 -0.02 N	57.78 -2.26 -0.20 N	41.29 -1.27 -0.97 N		
LOVETT___3 23632	68.62 1.02 -48.93 N	63.17 1.99 -22.95 N	67.22 0.67 -54.09 N	88.70 0.02 -89.23 N	69.40 2.49 -27.14 N	65.80 3.30 -12.29 N	139.75 7.66 0.00 N	132.34 7.39 0.00 N	271.03 16.20 0.00 N	254.54 15.41 -18.15 N	134.50 8.76 0.00 N	74.03 4.79 0.00 N	57.23 3.13 -13.84 N	59.88 3.64 -11.53 N	67.93 3.89 -15.12 N	64.69 4.65 0.00 N	71.15 5.23 0.00 N	74.14 5.26 0.00 N	65.85 4.80 0.00 N	66.73 4.91 0.00 N	63.97 4.73 0.00 N	62.88 4.49 -0.19 N	67.17 4.78 -2.55 N	56.91 3.03 -12.29 N		
LOVETT___4 23642	68.83 1.20 -48.95 N	63.56 2.36 -22.96 N	67.36 0.79 -54.11 N	88.73 0.01 -89.26 N	69.80 2.88 -27.15 N	66.31 3.81 -12.30 N	141.09 9.00 0.00 N	133.72 8.76 0.00 N	273.87 19.04 0.00 N	257.01 17.87 -18.15 N	135.93 10.19 0.00 N	74.83 5.59 0.00 N	57.68 3.57 -13.85 N	60.40 4.15 -11.53 N	68.50 4.45 -15.13 N	65.36 5.32 0.00 N	71.85 5.94 0.00 N	74.89 6.00 0.00 N	66.50 5.46 0.00 N	67.39 5.57 0.00 N	64.57 5.34 0.00 N	63.46 5.06 -0.19 N	67.77 5.38 -2.55 N	57.33 3.44 -12.29 N		
LOVETT___5 23593	68.83 1.20 -48.95 N	63.56 2.36 -22.96 N	67.36 0.79 -54.11 N	88.73 0.01 -89.26 N	69.80 2.88 -27.15 N	66.31 3.81 -12.30 N	141.09 9.00 0.00 N	133.72 8.76 0.00 N	273.87 19.04 0.00 N	257.01 17.87 -18.15 N	135.93 10.19 0.00 N	74.83 5.59 0.00 N	57.68 3.57 -13.85 N	60.40 4.15 -11.53 N	68.50 4.45 -15.13 N	65.36 5.32 0.00 N	71.85 5.94 0.00 N	74.89 6.00 0.00 N	66.50 5.46 0.00 N	67.39 5.57 0.00 N	64.57 5.34 0.00 N	63.46 5.06 -0.19 N	67.77 5.38 -2.55 N	57.33 3.44 -12.29 N		
LOWER RAQUET___HYD 24057	18.29 -0.39 0.00 N	37.49 -0.75 0.00 N	12.18 -0.27 0.00 N	-0.52 0.02 0.00 N	38.94 -0.84 0.00 N	49.44 -0.77 0.00 N	130.55 -1.54 0.00 N	124.06 -0.89 0.00 N	253.18 -1.65 0.00 N	218.34 -2.65 0.00 N	124.13 -1.61 0.00 N	68.95 -0.29 0.00 N	39.82 -0.44 0.00 N	43.97 -0.74 0.00 N	48.20 -0.72 0.00 N	59.42 -0.62 0.00 N	64.67 -1.25 0.00 N	67.92 -0.96 0.00 N	60.06 -0.98 0.00 N	60.67 -1.14 0.00 N	58.06 -1.17 0.00 N	57.19 -1.02 0.00 N	59.08 -0.76 0.00 N	40.82 -0.77 0.00 N		
LOWER___HUDSON 24059	84.04 1.00 -64.38 N	70.53 2.10 -30.19 N	84.34 0.72 -71.16 N	116.82 -0.02 -117.38 N	78.03 2.55 -35.70 N	69.70 3.32 -16.17 N	140.70 8.62 0.00 N	133.01 8.05 0.00 N	271.31 16.48 0.00 N	260.68 15.82 -23.88 N	134.66 8.92 0.00 N	73.58 4.34 0.00 N	61.06 2.59 -18.21 N	63.00 3.12 -15.17 N	72.33 3.51 -19.90 N	64.04 4.00 0.00 N	70.70 4.78 0.00 N	73.78 4.90 0.00 N	65.35 4.31 0.00 N	66.24 4.42 0.00 N	63.24 4.00 0.00 N	62.32 3.86 -0.25 N	67.42 4.22 -3.35 N	60.64 2.87 -16.17 N		
LWR___OSWEGATCHIE_HYD 23850	18.35 -0.32 0.00 N	37.60 -0.64 0.00 N	12.22 -0.23 0.00 N	-0.53 0.01 0.00 N	39.06 -0.71 0.00 N	49.57 -0.64 0.00 N	131.05 -1.03 0.00 N	124.78 -0.17 0.00 N	254.76 -0.07 0.00 N	219.97 -1.01 0.00 N	125.34 -0.40 0.00 N	69.41 0.18 0.00 N	40.12 -0.14 0.00 N	44.36 -0.36 0.00 N	48.49 -0.43 0.00 N	59.58 -0.47 0.00 N	64.92 -0.99 0.00 N	68.36 -0.52 0.00 N	60.57 -0.48 0.00 N	61.21 -0.61 0.00 N	58.49 -0.74 0.00 N	57.41 -0.80 0.00 N	59.36 -0.49 0.00 N	41.04 -0.56 0.00 N		
LYONS_FALL_HYD 23570	18.81 0.14 0.00 N	38.50 0.26 0.00 N	12.54 0.08 0.00 N	-0.55 -0.01 0.00 N	40.03 0.25 0.00 N	50.60 0.39 0.00 N	133.66 1.58 0.00 N	126.99 2.03 0.00 N	259.34 4.51 0.00 N	224.56 3.57 0.00 N	127.87 2.13 0.00 N	70.48 1.24 0.00 N	40.89 0.63 0.00 N	45.37 0.65 0.00 N	49.53 0.61 0.00 N	60.66 0.62 0.00 N	66.57 0.65 0.00 N	69.96 1.08 0.00 N	62.10 1.05 0.00 N	62.82 1.00 0.00 N	60.06 0.82 0.00 N	58.80 0.59 0.00 N	60.49 0.65 0.00 N	41.96 0.37 0.00 N		
MAPLE RIDGE_WT_1 323574	15.71 -0.16 2.81 N	36.63 -0.29 1.32 N	9.30 -0.05 3.10 N	-5.66 0.00 5.12 N	38.06 -0.16 1.56 N	49.34 -0.17 0.71 N	131.82 -0.26 0.00 N	124.57 -0.39 0.00 N	253.60 -1.23 0.00 N	219.19 -0.75 1.04 N	125.38 -0.36 0.00 N	69.06 -0.18 0.00 N	39.28 -0.19 0.79 N	43.88 -0.17 0.66 N	47.91 -0.15 0.87 N	59.93 -0.11 0.00 N	65.79 -0.14 0.00 N	68.80 -0.08 0.00 N	60.94 -0.11 0.00 N	61.69 -0.13 0.00 N	59.12 -0.12 0.00 N	57.97 -0.22 0.01 N	59.39 -0.31 0.15 N	40.60 -0.29 0.71 N		
MG INDUSTRY___DRP	82.86	69.84	83.04	114.80	77.13	69.00	139.08	131.45	268.23	256.71	132.58	72.76	60.33	62.21	71.27	63.31	69.57	72.65	64.42	65.25	62.45	61.53	66.62	59.83		

24185	0.93 -63.26 N	1.93 -29.67 N	0.65 -69.93 N	-0.01 -115.35 N	2.27 -35.09 N	2.90 -15.89 N	6.99 0.00 N	6.49 0.00 N	13.40 0.00 N	12.27 -23.46 N	6.84 0.00 N	3.52 0.00 N	2.17 -17.90 N	2.59 -14.91 N	2.80 -19.55 N	3.27 0.00 N	3.66 0.00 N	3.77 0.00 N	3.38 0.00 N	3.43 0.00 N	3.21 0.00 N	3.08 -0.24 N	3.48 -3.30 N	2.35 -15.89 N
MID___OSWEGATCHIE_HYD 23849	18.35 -0.32 0.00 N	37.60 -0.64 0.00 N	12.22 -0.23 0.00 N	-0.53 0.01 0.00 N	39.06 -0.71 0.00 N	49.57 -0.64 0.00 N	131.05 -1.03 0.00 N	124.78 -0.17 0.00 N	254.76 -0.07 0.00 N	219.97 -1.01 0.00 N	125.34 -0.40 0.00 N	69.41 0.18 0.00 N	40.12 -0.14 0.00 N	44.36 -0.36 0.00 N	48.49 -0.43 0.00 N	59.58 -0.47 0.00 N	64.92 -0.99 0.00 N	68.36 -0.52 0.00 N	60.57 -0.48 0.00 N	61.21 -0.61 0.00 N	58.49 -0.74 0.00 N	57.41 -0.80 0.00 N	59.36 -0.49 0.00 N	41.04 -0.56 0.00 N
MID___RAQUETTE_HYD 23851	18.29 -0.39 0.00 N	37.49 -0.75 0.00 N	12.18 -0.27 0.00 N	-0.52 0.02 0.00 N	38.94 -0.84 0.00 N	49.44 -0.77 0.00 N	130.55 -1.54 0.00 N	124.06 -0.89 0.00 N	253.18 -1.65 0.00 N	218.34 -2.65 0.00 N	124.13 -1.61 0.00 N	68.95 -0.29 0.00 N	39.82 -0.44 0.00 N	43.97 -0.74 0.00 N	48.20 -0.72 0.00 N	59.42 -0.62 0.00 N	64.67 -1.25 0.00 N	67.92 -0.96 0.00 N	60.06 -0.98 0.00 N	60.67 -1.14 0.00 N	58.06 -1.17 0.00 N	57.19 -1.02 0.00 N	59.08 -0.76 0.00 N	40.82 -0.77 0.00 N
MILLIKEN___1 23584	26.43 -0.71 -8.46 N	40.30 -1.90 -3.97 N	21.22 -0.59 -9.35 N	14.84 -0.06 -15.43 N	42.64 -1.83 -4.69 N	49.28 -3.05 -2.12 N	125.08 -7.00 0.00 N	119.35 -5.60 0.00 N	242.93 -11.90 0.00 N	212.12 -12.00 -3.14 N	119.21 -6.53 0.00 N	65.72 -3.51 0.00 N	40.66 -1.99 -2.39 N	44.39 -2.31 -1.99 N	48.78 -2.75 -2.61 N	56.20 -3.84 0.00 N	61.80 -4.11 0.00 N	65.35 -3.54 0.00 N	57.98 -3.06 0.00 N	58.63 -3.19 0.00 N	55.88 -3.36 0.00 N	54.44 -3.79 -0.03 N	56.38 -3.90 -0.43 N	40.98 -2.69 -2.08 N
MILLIKEN___2 23585	26.43 -0.71 -8.46 N	40.30 -1.90 -3.97 N	21.22 -0.59 -9.35 N	14.84 -0.06 -15.43 N	42.64 -1.83 -4.69 N	49.28 -3.05 -2.12 N	125.08 -7.00 0.00 N	119.35 -5.60 0.00 N	242.93 -11.90 0.00 N	212.12 -12.00 -3.14 N	119.21 -6.53 0.00 N	65.72 -3.51 0.00 N	40.66 -1.99 -2.39 N	44.39 -2.31 -1.99 N	48.78 -2.75 -2.61 N	56.20 -3.84 0.00 N	61.80 -4.11 0.00 N	65.35 -3.54 0.00 N	57.98 -3.06 0.00 N	58.63 -3.19 0.00 N	55.88 -3.36 0.00 N	54.44 -3.79 -0.03 N	56.38 -3.90 -0.43 N	40.98 -2.69 -2.08 N
MILLIKEN___DIESEL 23629	26.43 -0.71 -8.46 N	40.30 -1.90 -3.97 N	21.22 -0.59 -9.35 N	14.84 -0.06 -15.43 N	42.64 -1.83 -4.69 N	49.28 -3.05 -2.12 N	125.08 -7.00 0.00 N	119.35 -5.60 0.00 N	242.93 -11.90 0.00 N	212.12 -12.00 -3.14 N	119.21 -6.53 0.00 N	65.72 -3.51 0.00 N	40.66 -1.99 -2.39 N	44.39 -2.31 -1.99 N	48.78 -2.75 -2.61 N	56.20 -3.84 0.00 N	61.80 -4.11 0.00 N	65.35 -3.54 0.00 N	57.98 -3.06 0.00 N	58.63 -3.19 0.00 N	55.88 -3.36 0.00 N	54.44 -3.79 -0.03 N	56.38 -3.90 -0.43 N	40.98 -2.69 -2.08 N
MODEL_CITY_ENERGY 24167	24.57 -1.40 -7.30 N	38.85 -2.81 -3.42 N	19.50 -1.02 -8.07 N	12.73 -0.04 -13.31 N	40.41 -3.41 -4.05 N	46.55 -5.50 -1.83 N	115.90 -16.19 0.00 N	111.01 -13.94 0.00 N	228.53 -26.31 0.00 N	199.48 -24.24 -2.73 N	112.36 -13.38 0.00 N	62.41 -6.83 0.00 N	38.56 -3.79 -2.09 N	42.11 -4.35 -1.74 N	46.46 -4.74 -2.29 N	53.54 -6.50 0.00 N	58.57 -7.35 0.00 N	61.65 -7.23 0.00 N	54.68 -6.37 0.00 N	55.15 -6.66 0.00 N	52.33 -6.91 0.00 N	50.85 -7.38 -0.03 N	53.43 -6.80 -0.39 N	38.98 -4.48 -1.86 N
MODERN_LFGE___ 323580	24.57 -1.40 -7.30 N	38.85 -2.81 -3.42 N	19.50 -1.02 -8.07 N	12.73 -0.04 -13.31 N	40.41 -3.41 -4.05 N	46.55 -5.50 -1.83 N	115.90 -16.19 0.00 N	111.01 -13.94 0.00 N	228.53 -26.31 0.00 N	199.48 -24.24 -2.73 N	112.36 -13.38 0.00 N	62.41 -6.83 0.00 N	38.56 -3.79 -2.09 N	42.11 -4.35 -1.74 N	46.46 -4.74 -2.29 N	53.54 -6.50 0.00 N	58.57 -7.35 0.00 N	61.65 -7.23 0.00 N	54.68 -6.37 0.00 N	55.15 -6.66 0.00 N	52.33 -6.91 0.00 N	50.85 -7.38 -0.03 N	53.43 -6.80 -0.39 N	38.98 -4.48 -1.86 N
MOHAWK_PAPER___DRP 24187	84.69 1.10 -64.91 N	70.98 2.30 -30.45 N	85.00 0.78 -71.76 N	117.81 -0.02 -118.37 N	78.48 2.70 -36.00 N	70.02 3.50 -16.30 N	141.14 9.05 0.00 N	133.54 8.58 0.00 N	272.37 17.54 0.00 N	261.28 16.22 -24.08 N	134.87 9.13 0.00 N	73.82 4.58 0.00 N	61.33 2.70 -18.37 N	63.22 3.21 -15.30 N	72.52 3.54 -20.06 N	64.13 4.09 0.00 N	70.69 4.77 0.00 N	73.84 4.96 0.00 N	65.47 4.42 0.00 N	66.31 4.49 0.00 N	63.35 4.12 0.00 N	62.39 3.93 -0.25 N	67.59 4.36 -3.38 N	60.83 2.93 -16.31 N
MONGAUP___HYD 23641	66.19 1.53 -45.98 N	62.84 3.04 -21.57 N	64.29 1.01 -50.83 N	83.29 -0.01 -83.84 N	68.78 3.50 -25.50 N	66.38 4.62 -11.55 N	143.73 11.64 0.00 N	136.40 11.45 0.00 N	279.51 24.67 0.00 N	260.62 22.58 -17.05 N	138.66 12.92 0.00 N	76.31 7.07 0.00 N	57.59 4.32 -13.01 N	60.55 5.00 -10.84 N	68.46 5.33 -14.21 N	66.12 6.08 0.00 N	72.30 6.38 0.00 N	75.58 6.70 0.00 N	67.11 6.06 0.00 N	67.91 6.10 0.00 N	65.00 5.76 0.00 N	64.05 5.67 -0.18 N	68.38 6.14 -2.40 N	57.11 3.97 -11.55 N
MONTAUK___DIESEL 23721	71.17 2.10 -50.40 N	66.68 4.62 -23.82 N	70.74 1.53 -56.75 N	91.39 0.03 -91.90 N	72.54 4.81 -27.96 N	72.34 7.48 -14.65 N	202.93 16.89 -53.96 N	159.83 13.98 -20.90 N	286.09 29.95 -1.32 N	266.31 28.61 -16.71 N	245.02 17.08 -102.21 N	190.41 10.71 -110.46 N	177.47 6.65 -130.57 N	188.32 7.45 -136.15 N	181.73 7.93 -124.88 N	149.84 8.02 -81.78 N	198.47 8.62 -123.94 N	207.00 8.99 -129.13 N	168.06 8.22 -98.79 N	212.10 7.95 -142.33 N	175.29 6.83 -109.22 N	161.22 8.52 -94.50 N	82.88 9.41 -13.62 N	61.41 5.25 -14.57 N
N SALMON___HYD 24042	18.91 0.23 0.00 N	38.86 0.62 0.00 N	12.64 0.18 0.00 N	-0.54 0.00 0.00 N	40.44 0.66 0.00 N	51.37 1.16 0.00 N	136.39 4.31 0.00 N	129.65 4.69 0.00 N	264.45 9.61 0.00 N	228.15 7.17 0.00 N	129.63 3.90 0.00 N	71.44 2.20 0.00 N	41.29 1.03 0.00 N	45.69 0.98 0.00 N	50.08 1.16 0.00 N	61.69 1.65 0.00 N	67.63 1.71 0.00 N	70.87 1.99 0.00 N	62.63 1.58 0.00 N	63.37 1.56 0.00 N	60.64 1.40 0.00 N	59.78 1.57 0.00 N	61.28 1.44 0.00 N	42.48 0.89 0.00 N
N.E._GEN_SANDY PD 24062	79.57 1.01 -59.88 N	68.43 2.11 -28.09 N	79.37 0.72 -66.19 N	108.64 -0.01 -109.19 N	75.57 2.59 -33.21 N	68.59 3.33 -15.04 N	87.77 4.40 -14.91 N	132.53 7.57 0.00 N	270.24 15.41 0.00 N	258.33 15.14 -22.21 N	134.37 8.63 0.00 N	76.44 3.97 -7.70 N	59.86 2.66 -16.94 N	62.04 3.22 -14.11 N	71.02 3.59 -18.51 N	64.20 4.16 0.00 N	70.78 4.85 0.00 N	73.69 4.81 0.00 N	65.35 4.30 0.00 N	66.27 4.46 0.00 N	70.83 4.29 -2.76 N	62.41 3.98 -0.23 N	67.23 4.27 -3.12 N	70.00 3.59 -14.93 N
NARROWS_GT1_1 24228	70.70 1.64 -50.39 N	64.89 3.02 -23.63 N	69.19 1.04 -55.70 N	91.33 -0.01 -91.88 N	71.49 3.77 -27.95 N	67.90 5.03 -12.66 N	144.63 12.55 0.00 N	158.45 12.65 -20.84 N	313.19 26.52 -31.84 N	347.49 22.59 -103.92 N	411.04 12.57 -272.72 N	235.89 6.64 -160.01 N	207.08 4.37 -162.44 N	158.94 5.21 -109.01 N	95.25 6.00 -40.33 N	126.07 7.35 -58.68 N	223.87 7.38 -150.58 N	228.92 7.32 -152.72 N	228.99 6.74 -161.20 N	228.81 6.75 -160.24 N	228.52 6.41 -162.87 N	228.20 6.15 -163.84 N	227.98 6.52 -161.62 N	71.67 4.29 -25.80 N

NARROWS_GT1_2 24229	70.70 1.64 -50.39 N	64.89 3.02 -23.63 N	69.19 1.04 -55.70 N	91.33 -0.01 -91.88 N	71.49 3.77 -27.95 N	67.90 5.03 -12.66 N	144.63 12.55 0.00 N	158.45 12.65 -20.84 N	313.19 26.52 -31.84 N	347.49 22.59 -103.92 N	411.04 12.57 -272.72 N	235.89 6.64 -160.01 N	207.08 4.37 -162.44 N	158.94 5.21 -109.01 N	95.25 6.00 -40.33 N	126.07 7.35 -58.68 N	223.87 7.38 -150.58 N	228.92 7.32 -152.72 N	228.99 6.74 -161.20 N	228.81 6.75 -160.24 N	228.52 6.41 -162.87 N	228.20 6.15 -163.84 N	227.98 6.52 -161.62 N	71.67 4.29 -25.80 N
NARROWS_GT1_3 24230	70.70 1.64 -50.39 N	64.89 3.02 -23.63 N	69.19 1.04 -55.70 N	91.33 -0.01 -91.88 N	71.49 3.77 -27.95 N	67.90 5.03 -12.66 N	144.63 12.55 0.00 N	158.45 12.65 -20.84 N	313.19 26.52 -31.84 N	347.49 22.59 -103.92 N	411.04 12.57 -272.72 N	235.89 6.64 -160.01 N	207.08 4.37 -162.44 N	158.94 5.21 -109.01 N	95.25 6.00 -40.33 N	126.07 7.35 -58.68 N	223.87 7.38 -150.58 N	228.92 7.32 -152.72 N	228.99 6.74 -161.20 N	228.81 6.75 -160.24 N	228.52 6.41 -162.87 N	228.20 6.15 -163.84 N	227.98 6.52 -161.62 N	71.67 4.29 -25.80 N
NARROWS_GT1_4 24231	70.70 1.64 -50.39 N	64.89 3.02 -23.63 N	69.19 1.04 -55.70 N	91.33 -0.01 -91.88 N	71.49 3.77 -27.95 N	67.90 5.03 -12.66 N	144.63 12.55 0.00 N	158.45 12.65 -20.84 N	313.19 26.52 -31.84 N	347.49 22.59 -103.92 N	411.04 12.57 -272.72 N	235.89 6.64 -160.01 N	207.08 4.37 -162.44 N	158.94 5.21 -109.01 N	95.25 6.00 -40.33 N	126.07 7.35 -58.68 N	223.87 7.38 -150.58 N	228.92 7.32 -152.72 N	228.99 6.74 -161.20 N	228.81 6.75 -160.24 N	228.52 6.41 -162.87 N	228.20 6.15 -163.84 N	227.98 6.52 -161.62 N	71.67 4.29 -25.80 N
NARROWS_GT1_5 24232	70.70 1.64 -50.39 N	64.89 3.02 -23.63 N	69.19 1.04 -55.70 N	91.33 -0.01 -91.88 N	71.49 3.77 -27.95 N	67.90 5.03 -12.66 N	144.63 12.55 0.00 N	158.45 12.65 -20.84 N	313.19 26.52 -31.84 N	347.49 22.59 -103.92 N	411.04 12.57 -272.72 N	235.89 6.64 -160.01 N	207.08 4.37 -162.44 N	158.94 5.21 -109.01 N	95.25 6.00 -40.33 N	126.07 7.35 -58.68 N	223.87 7.38 -150.58 N	228.92 7.32 -152.72 N	228.99 6.74 -161.20 N	228.81 6.75 -160.24 N	228.52 6.41 -162.87 N	228.20 6.15 -163.84 N	227.98 6.52 -161.62 N	71.67 4.29 -25.80 N
NARROWS_GT1_6 24233	70.70 1.64 -50.39 N	64.89 3.02 -23.63 N	69.19 1.04 -55.70 N	91.33 -0.01 -91.88 N	71.49 3.77 -27.95 N	67.90 5.03 -12.66 N	144.63 12.55 0.00 N	158.45 12.65 -20.84 N	313.19 26.52 -31.84 N	347.49 22.59 -103.92 N	411.04 12.57 -272.72 N	235.89 6.64 -160.01 N	207.08 4.37 -162.44 N	158.94 5.21 -109.01 N	95.25 6.00 -40.33 N	126.07 7.35 -58.68 N	223.87 7.38 -150.58 N	228.92 7.32 -152.72 N	228.99 6.74 -161.20 N	228.81 6.75 -160.24 N	228.52 6.41 -162.87 N	228.20 6.15 -163.84 N	227.98 6.52 -161.62 N	71.67 4.29 -25.80 N
NARROWS_GT1_7 24234	70.70 1.64 -50.39 N	64.89 3.02 -23.63 N	69.19 1.04 -55.70 N	91.33 -0.01 -91.88 N	71.49 3.77 -27.95 N	67.90 5.03 -12.66 N	144.63 12.55 0.00 N	158.45 12.65 -20.84 N	313.19 26.52 -31.84 N	347.49 22.59 -103.92 N	411.04 12.57 -272.72 N	235.89 6.64 -160.01 N	207.08 4.37 -162.44 N	158.94 5.21 -109.01 N	95.25 6.00 -40.33 N	126.07 7.35 -58.68 N	223.87 7.38 -150.58 N	228.92 7.32 -152.72 N	228.99 6.74 -161.20 N	228.81 6.75 -160.24 N	228.52 6.41 -162.87 N	228.20 6.15 -163.84 N	227.98 6.52 -161.62 N	71.67 4.29 -25.80 N
NARROWS_GT1_8 24235	70.70 1.64 -50.39 N	64.89 3.02 -23.63 N	69.19 1.04 -55.70 N	91.33 -0.01 -91.88 N	71.49 3.77 -27.95 N	67.90 5.03 -12.66 N	144.63 12.55 0.00 N	158.45 12.65 -20.84 N	313.19 26.52 -31.84 N	347.49 22.59 -103.92 N	411.04 12.57 -272.72 N	235.89 6.64 -160.01 N	207.08 4.37 -162.44 N	158.94 5.21 -109.01 N	95.25 6.00 -40.33 N	126.07 7.35 -58.68 N	223.87 7.38 -150.58 N	228.92 7.32 -152.72 N	228.99 6.74 -161.20 N	228.81 6.75 -160.24 N	228.52 6.41 -162.87 N	228.20 6.15 -163.84 N	227.98 6.52 -161.62 N	71.67 4.29 -25.80 N
NARROWS_GT2_1 24236	70.70 1.64 -50.39 N	64.89 3.02 -23.63 N	69.19 1.04 -55.70 N	91.33 -0.01 -91.88 N	71.49 3.77 -27.95 N	67.90 5.03 -12.66 N	144.63 12.55 0.00 N	158.45 12.65 -20.84 N	313.19 26.52 -31.84 N	347.49 22.59 -103.92 N	411.04 12.57 -272.72 N	235.89 6.64 -160.01 N	207.08 4.37 -162.44 N	158.94 5.21 -109.01 N	95.25 6.00 -40.33 N	126.07 7.35 -58.68 N	223.87 7.38 -150.58 N	228.92 7.32 -152.72 N	228.99 6.74 -161.20 N	228.81 6.75 -160.24 N	228.52 6.41 -162.87 N	228.20 6.15 -163.84 N	227.98 6.52 -161.62 N	71.67 4.29 -25.80 N
NARROWS_GT2_2 24237	70.70 1.64 -50.39 N	64.89 3.02 -23.63 N	69.19 1.04 -55.70 N	91.33 -0.01 -91.88 N	71.49 3.77 -27.95 N	67.90 5.03 -12.66 N	144.63 12.55 0.00 N	158.45 12.65 -20.84 N	313.19 26.52 -31.84 N	347.49 22.59 -103.92 N	411.04 12.57 -272.72 N	235.89 6.64 -160.01 N	207.08 4.37 -162.44 N	158.94 5.21 -109.01 N	95.25 6.00 -40.33 N	126.07 7.35 -58.68 N	223.87 7.38 -150.58 N	228.92 7.32 -152.72 N	228.99 6.74 -161.20 N	228.81 6.75 -160.24 N	228.52 6.41 -162.87 N	228.20 6.15 -163.84 N	227.98 6.52 -161.62 N	71.67 4.29 -25.80 N
NARROWS_GT2_3 24238	70.70 1.64 -50.39 N	64.89 3.02 -23.63 N	69.19 1.04 -55.70 N	91.33 -0.01 -91.88 N	71.49 3.77 -27.95 N	67.90 5.03 -12.66 N	144.63 12.55 0.00 N	158.45 12.65 -20.84 N	313.19 26.52 -31.84 N	347.49 22.59 -103.92 N	411.04 12.57 -272.72 N	235.89 6.64 -160.01 N	207.08 4.37 -162.44 N	158.94 5.21 -109.01 N	95.25 6.00 -40.33 N	126.07 7.35 -58.68 N	223.87 7.38 -150.58 N	228.92 7.32 -152.72 N	228.99 6.74 -161.20 N	228.81 6.75 -160.24 N	228.52 6.41 -162.87 N	228.20 6.15 -163.84 N	227.98 6.52 -161.62 N	71.67 4.29 -25.80 N
NARROWS_GT2_4 24239	70.70 1.64 -50.39 N	64.89 3.02 -23.63 N	69.19 1.04 -55.70 N	91.33 -0.01 -91.88 N	71.49 3.77 -27.95 N	67.90 5.03 -12.66 N	144.63 12.55 0.00 N	158.45 12.65 -20.84 N	313.19 26.52 -31.84 N	347.49 22.59 -103.92 N	411.04 12.57 -272.72 N	235.89 6.64 -160.01 N	207.08 4.37 -162.44 N	158.94 5.21 -109.01 N	95.25 6.00 -40.33 N	126.07 7.35 -58.68 N	223.87 7.38 -150.58 N	228.92 7.32 -152.72 N	228.99 6.74 -161.20 N	228.81 6.75 -160.24 N	228.52 6.41 -162.87 N	228.20 6.15 -163.84 N	227.98 6.52 -161.62 N	71.67 4.29 -25.80 N
NARROWS_GT2_5 24240	70.70 1.64 -50.39 N	64.89 3.02 -23.63 N	69.19 1.04 -55.70 N	91.33 -0.01 -91.88 N	71.49 3.77 -27.95 N	67.90 5.03 -12.66 N	144.63 12.55 0.00 N	158.45 12.65 -20.84 N	313.19 26.52 -31.84 N	347.49 22.59 -103.92 N	411.04 12.57 -272.72 N	235.89 6.64 -160.01 N	207.08 4.37 -162.44 N	158.94 5.21 -109.01 N	95.25 6.00 -40.33 N	126.07 7.35 -58.68 N	223.87 7.38 -150.58 N	228.92 7.32 -152.72 N	228.99 6.74 -161.20 N	228.81 6.75 -160.24 N	228.52 6.41 -162.87 N	228.20 6.15 -163.84 N	227.98 6.52 -161.62 N	71.67 4.29 -25.80 N
NARROWS_GT2_6 24241	70.70 1.64 -50.39 N	64.89 3.02 -23.63 N	69.19 1.04 -55.70 N	91.33 -0.01 -91.88 N	71.49 3.77 -27.95 N	67.90 5.03 -12.66 N	144.63 12.55 0.00 N	158.45 12.65 -20.84 N	313.19 26.52 -31.84 N	347.49 22.59 -103.92 N	411.04 12.57 -272.72 N	235.89 6.64 -160.01 N	207.08 4.37 -162.44 N	158.94 5.21 -109.01 N	95.25 6.00 -40.33 N	126.07 7.35 -58.68 N	223.87 7.38 -150.58 N	228.92 7.32 -152.72 N	228.99 6.74 -161.20 N	228.81 6.75 -160.24 N	228.52 6.41 -162.87 N	228.20 6.15 -163.84 N	227.98 6.52 -161.62 N	71.67 4.29 -25.80 N
NARROWS_GT2_7 24242	70.70 1.64 -50.39 N	64.89 3.02 -23.63 N	69.19 1.04 -55.70 N	91.33 -0.01 -91.88 N	71.49 3.77 -27.95 N	67.90 5.03 -12.66 N	144.63 12.55 0.00 N	158.45 12.65 -20.84 N	313.19 26.52 -31.84 N	347.49 22.59 -103.92 N	411.04 12.57 -272.72 N	235.89 6.64 -160.01 N	207.08 4.37 -162.44 N	158.94 5.21 -109.01 N	95.25 6.00 -40.33 N	126.07 7.35 -58.68 N	223.87 7.38 -150.58 N	228.92 7.32 -152.72 N	228.99 6.74 -161.20 N	228.81 6.75 -160.24 N	228.52 6.41 -162.87 N	228.20 6.15 -163.84 N	227.98 6.52 -161.62 N	71.67 4.29 -25.80 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT2_8	70.70	64.89	69.19	91.33	71.49	67.90	144.63	158.45	313.19	347.49	411.04	235.89	207.08	158.94	95.25	126.07	223.87	228.92	228.99	228.81	228.52	228.20	227.98	71.67
24243	1.64	3.02	1.04	-0.01	3.77	5.03	12.55	12.65	26.52	22.59	12.57	6.64	4.37	5.21	6.00	7.35	7.38	7.32	6.74	6.75	6.41	6.15	6.52	4.29
	-50.39	-23.63	-55.70	-91.88	-27.95	-12.66	0.00	-20.84	-31.84	-103.92	-272.72	-160.01	-162.44	-109.01	-40.33	-58.68	-150.58	-152.72	-161.20	-160.24	-162.87	-163.84	-161.62	-25.80
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEG CAPITAL___MECHNVIL	84.49	70.97	84.77	117.37	78.53	70.26	142.29	134.63	274.66	263.74	136.36	74.47	61.65	63.64	73.05	64.76	71.56	74.77	66.22	67.11	64.01	63.00	68.06	61.10
23645	1.15	2.40	0.82	-0.02	2.88	3.80	10.21	9.68	19.83	18.77	10.62	5.23	3.09	3.69	4.14	4.72	5.65	5.89	5.18	5.29	4.77	4.55	4.85	3.26
	-64.68	-30.34	-71.49	-117.93	-35.87	-16.24	0.00	0.00	0.00	-23.99	0.00	0.00	-18.30	-15.24	-19.99	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-3.37	-16.25
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEG CENTRAL_HIGH_ACRES	23.31	38.97	17.90	9.48	40.59	48.14	122.35	116.44	238.26	208.08	117.52	64.97	39.47	43.32	47.60	55.92	61.33	64.55	57.29	57.88	55.14	53.79	55.84	40.24
23767	-0.88	-1.85	-0.65	-0.03	-2.24	-3.45	-9.73	-8.51	-16.57	-14.94	-8.22	-4.27	-2.35	-2.69	-3.01	-4.13	-4.59	-4.33	-3.76	-3.94	-4.10	-4.44	-4.30	-2.82
	-5.51	-2.59	-6.09	-10.05	-3.05	-1.38	0.00	0.00	0.00	-2.04	0.00	0.00	-1.55	-1.29	-1.70	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.30	-1.46
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEG CENTRAL___DRP	25.94	41.09	20.50	13.11	43.01	50.40	127.47	121.62	248.43	217.08	122.15	67.42	41.37	45.46	49.94	57.89	63.04	66.46	58.94	59.64	56.90	55.52	57.68	41.66
24199	-0.24	-0.67	-0.25	-0.04	-0.93	-1.70	-4.62	-3.34	-6.39	-6.68	-3.59	-1.82	-1.01	-1.03	-1.30	-2.16	-2.87	-2.41	-2.10	-2.18	-2.34	-2.71	-2.51	-1.58
	-7.50	-3.52	-8.30	-13.69	-4.16	-1.89	0.00	0.00	0.00	-2.78	0.00	0.00	-2.12	-1.77	-2.32	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.34	-1.65
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEG CENTRAL___INDECK	27.06	41.96	21.72	14.97	42.85	48.54	121.70	115.09	235.06	205.60	114.92	63.53	39.82	43.58	47.95	54.90	60.02	63.48	56.39	56.96	54.11	53.38	56.75	42.53
23768	-0.16	-0.29	-0.19	-0.09	-1.68	-3.82	-10.39	-9.87	-19.77	-18.55	-10.82	-5.70	-2.86	-3.15	-3.61	-5.14	-5.90	-5.40	-4.66	-4.86	-5.13	-4.86	-3.54	-1.20
	-8.56	-4.01	-9.46	-15.60	-4.75	-2.15	0.00	0.00	0.00	-3.17	0.00	0.00	-2.42	-2.02	-2.64	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.44	-2.13
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEG CENTRAL___SENECA	27.38	41.73	22.07	15.72	43.75	50.58	127.05	121.72	248.94	217.57	122.15	67.46	41.79	45.85	50.45	57.84	62.75	66.29	58.75	59.40	56.55	55.06	57.34	41.58
23627	-0.23	-0.70	-0.27	-0.05	-0.98	-1.88	-5.03	-3.24	-5.89	-6.73	-3.59	-1.78	-1.00	-0.97	-1.24	-2.20	-3.17	-2.59	-2.29	-2.41	-2.69	-3.17	-2.89	-1.88
	-8.94	-4.19	-9.88	-16.30	-4.96	-2.25	0.00	0.00	0.00	-3.32	0.00	0.00	-2.53	-2.11	-2.76	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.39	-1.87
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEG CENTRAL___STATE_STREET	24.45	40.18	18.93	10.59	42.10	49.87	127.56	121.28	247.26	215.59	121.67	67.14	40.83	44.82	49.20	57.64	63.34	66.77	59.25	59.92	57.18	55.81	57.81	41.60
24147	-0.34	-0.93	-0.30	-0.04	-1.07	-1.88	-4.53	-3.67	-7.57	-7.66	-4.07	-2.10	-1.16	-1.33	-1.62	-2.40	-2.58	-2.11	-1.80	-1.90	-2.06	-2.42	-2.35	-1.52
	-6.12	-2.87	-6.77	-11.17	-3.40	-1.54	0.00	0.00	0.00	-2.27	0.00	0.00	-1.73	-1.44	-1.89	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.32	-1.53
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEG MILLWOOD___DRP	71.65	65.34	70.38	93.38	71.82	67.74	143.28	135.72	277.58	261.22	137.86	75.84	58.94	61.59	69.92	66.13	72.56	75.74	67.27	68.12	65.20	64.11	68.54	58.40
24198	1.47	2.95	0.98	-0.01	3.47	4.59	11.19	10.77	22.75	21.13	12.12	6.60	4.10	4.74	5.08	6.09	6.65	6.86	6.22	6.31	5.96	5.71	6.01	3.87
	-51.51	-24.16	-56.95	-93.93	-28.57	-12.94	0.00	0.00	0.00	-19.10	0.00	0.00	-14.57	-12.14	-15.92	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-2.68	-12.94
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEG NORTH_FLCN_SEA	18.15	37.24	12.13	-0.52	38.81	49.22	130.34	123.24	251.37	218.20	124.09	68.01	39.41	43.71	48.01	59.12	64.98	67.75	59.91	60.66	58.08	57.36	58.73	40.71
23793	-0.52	-1.00	-0.33	0.02	-0.96	-0.99	-1.74	-1.72	-3.46	-2.78	-1.65	-1.23	-0.85	-1.00	-0.91	-0.92	-0.94	-1.13	-1.14	-1.15	-1.15	-0.85	-1.12	-0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEG NORTH_KES_CHATEGAY	18.35	37.64	12.24	-0.52	39.17	49.69	131.83	124.86	254.66	220.37	125.22	68.85	39.85	44.11	48.43	59.73	65.55	68.48	60.54	61.28	58.69	57.89	59.24	41.04
23792	-0.32	-0.59	-0.21	0.02	-0.61	-0.52	-0.25	-0.09	-0.17	-0.61	-0.52	-0.39	-0.41	-0.61	-0.49	-0.32	-0.37	-0.41	-0.51	-0.54	-0.55	-0.31	-0.60	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEG NORTH___ALICE_FALLS	18.30	37.53	12.22	-0.52	39.10	49.58	131.40	124.42	253.80	220.17	125.20	68.68	39.77	44.11	48.48	59.74	65.59	68.43	60.47	61.22	58.61	57.84	59.22	41.05
23915	-0.38	-0.70	-0.24	0.02	-0.67	-0.63	-0.69	-0.54	-1.03	-0.81	-0.54	-0.56	-0.49	-0.60	-0.44	-0.30	-0.33	-0.45	-0.58	-0.60	-0.63	-0.37	-0.62	-0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEG NORTH___LWR_SARANAC	18.30	37.53	12.22	-0.52	39.10	49.58	131.40	124.42	253.80	220.17	125.20	68.68	39.77	44.11	48.48	59.74	65.59	68.43	60.47	61.22	58.61	57.84	59.22	41.05
23913	-0.38	-0.70	-0.24	0.02	-0.67	-0.63	-0.69	-0.53	-1.03	-0.81	-0.54	-0.56	-0.49	-0.60	-0.44	-0.30	-0.33	-0.45	-0.58	-0.60	-0.63	-0.37	-0.62	-0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEG NORTH___PLATTSBURG	18.30	37.53	12.22	-0.52	39.10	49.58	131.40	124.42																

23791	-1.51 -7.21 N	-3.02 -3.38 N	-1.09 -7.97 N	-0.03 -13.14 N	-3.63 -4.00 N	-5.75 -1.81 N	-16.74 0.00 N	-14.48 0.00 N	-27.45 0.00 N	-25.28 -2.71 N	-13.91 0.00 N	-7.12 0.00 N	-3.97 -2.07 N	-4.54 -1.73 N	-4.94 -2.26 N	-6.75 0.00 N	-7.66 0.00 N	-7.56 0.00 N	-6.66 0.00 N	-6.96 0.00 N	-7.14 0.00 N	-7.62 -0.03 N	-7.06 -0.38 N	-4.66 -1.85 N
NEG WEST___LANCASTR 23811	26.02 -1.42 -8.77 N	39.56 -2.79 -4.11 N	21.19 -0.96 -9.70 N	15.43 -0.02 -15.99 N	41.56 -3.08 -4.86 N	47.83 -4.59 -2.20 N	119.24 -12.84 0.00 N	114.48 -10.48 0.00 N	235.70 -19.13 0.00 N	205.88 -18.36 -3.26 N	115.71 -10.03 0.00 N	64.21 -5.03 0.00 N	39.80 -2.95 -2.49 N	43.81 -2.98 -2.08 N	48.30 -3.34 -2.72 N	55.15 -4.89 0.00 N	60.43 -5.49 0.00 N	63.61 -5.27 0.00 N	56.37 -4.67 0.00 N	56.98 -4.83 0.00 N	53.94 -5.29 0.00 N	52.34 -5.90 -0.03 N	55.28 -5.02 -0.46 N	40.45 -3.36 -2.21 N
NEG_PENN_ALLEGHNY 23528	35.14 -0.08 -16.54 N	45.91 -0.09 -7.76 N	30.72 -0.02 -18.29 N	29.61 -0.02 -30.17 N	48.90 -0.05 -9.18 N	54.16 -0.21 -4.16 N	131.26 -0.82 0.00 N	124.79 -0.16 0.00 N	255.07 0.24 0.00 N	226.68 -0.44 -6.14 N	125.67 -0.07 0.00 N	69.35 0.12 0.00 N	45.02 0.08 -4.68 N	48.98 0.36 -3.90 N	54.31 0.27 -5.11 N	59.95 -0.09 0.00 N	65.83 -0.08 0.00 N	69.08 0.20 0.00 N	61.22 0.17 0.00 N	61.98 0.16 0.00 N	59.15 -0.09 0.00 N	57.86 -0.41 -0.06 N	60.75 0.05 -0.86 N	45.83 0.10 -4.14 N
NEG___GEN_MONROE 24207	24.25 -0.54 -6.12 N	39.99 -1.12 -2.87 N	18.78 -0.44 -6.76 N	10.57 -0.05 -11.16 N	41.60 -1.57 -3.39 N	49.03 -2.72 -1.54 N	124.29 -7.80 0.00 N	118.76 -6.19 0.00 N	243.61 -11.22 0.00 N	212.88 -10.38 -2.27 N	120.17 -5.57 0.00 N	66.51 -2.73 0.00 N	40.57 -1.43 -1.73 N	44.48 -1.67 -1.44 N	48.89 -1.92 -1.89 N	57.08 -2.97 0.00 N	62.50 -3.42 0.00 N	65.92 -2.96 0.00 N	58.51 -2.54 0.00 N	59.04 -2.78 0.00 N	56.03 -3.20 0.00 N	54.50 -3.73 -0.02 N	56.70 -3.47 -0.33 N	40.89 -2.29 -1.59 N
NEPA___ENERGY 23901	26.73 -1.88 -9.94 N	39.27 -3.62 -4.66 N	22.27 -1.17 -10.98 N	17.59 0.01 -18.12 N	41.66 -3.63 -5.51 N	47.89 -4.81 -2.50 N	119.03 -13.06 0.00 N	114.28 -10.68 0.00 N	234.98 -19.85 0.00 N	205.26 -19.41 -3.69 N	115.07 -10.67 0.00 N	63.79 -5.44 0.00 N	39.65 -3.43 -2.82 N	43.98 -3.08 -2.35 N	48.51 -3.49 -3.08 N	54.87 -5.17 0.00 N	60.19 -5.73 0.00 N	63.25 -5.63 0.00 N	55.94 -5.11 0.00 N	56.68 -5.14 0.00 N	53.60 -5.64 0.00 N	52.08 -6.17 -0.04 N	55.59 -4.77 -0.52 N	40.98 -3.11 -2.50 N
NEVERSINK___HYD 23608	62.94 0.78 -43.49 N	60.17 1.53 -20.40 N	61.05 0.51 -48.08 N	78.77 0.00 -79.30 N	65.74 1.84 -24.12 N	63.55 2.42 -10.92 N	137.86 5.77 0.00 N	130.68 5.72 0.00 N	267.69 12.86 0.00 N	248.19 11.08 -16.13 N	132.17 6.43 0.00 N	72.86 3.62 0.00 N	54.98 2.42 -12.30 N	57.79 2.83 -10.25 N	66.08 3.48 -13.68 N	63.61 3.57 0.00 N	69.73 3.81 0.00 N	72.85 3.97 0.00 N	64.67 3.62 0.00 N	65.46 3.64 0.00 N	62.68 3.44 0.00 N	61.59 3.21 -0.17 N	65.44 3.34 -2.27 N	54.61 2.09 -10.92 N
NEWTON___FALLS_HYD 23847	18.35 -0.32 0.00 N	37.60 -0.64 0.00 N	12.22 -0.23 0.00 N	-0.53 0.01 0.00 N	39.06 -0.71 0.00 N	49.57 -0.64 0.00 N	131.05 -1.03 0.00 N	124.78 -0.17 0.00 N	254.76 -0.07 0.00 N	219.97 -1.01 0.00 N	125.34 -0.40 0.00 N	69.41 0.18 0.00 N	40.12 -0.14 0.00 N	44.36 -0.36 0.00 N	48.49 -0.43 0.00 N	59.58 -0.47 0.00 N	64.92 -0.99 0.00 N	68.36 -0.52 0.00 N	60.57 -0.48 0.00 N	61.21 -0.61 0.00 N	58.49 -0.74 0.00 N	57.41 -0.80 0.00 N	59.36 -0.49 0.00 N	41.04 -0.56 0.00 N
NIAGARA____ 23760	24.42 -1.46 -7.21 N	38.67 -2.95 -3.38 N	19.35 -1.07 -7.97 N	12.57 -0.04 -13.14 N	40.20 -3.57 -4.00 N	46.26 -5.76 -1.81 N	115.01 -17.08 0.00 N	110.10 -14.85 0.00 N	226.69 -28.14 0.00 N	197.83 -25.83 -2.68 N	111.47 -14.27 0.00 N	61.91 -7.33 0.00 N	38.25 -4.06 -2.05 N	41.72 -4.70 -1.71 N	46.07 -5.09 -2.24 N	53.15 -6.89 0.00 N	58.15 -7.76 0.00 N	61.19 -7.69 0.00 N	54.27 -6.78 0.00 N	54.74 -7.08 0.00 N	51.92 -7.32 0.00 N	50.49 -7.75 -0.03 N	53.02 -7.20 -0.38 N	38.70 -4.72 -1.83 N
NINE_MILE_1 23575	21.23 -0.55 -3.11 N	38.54 -1.15 -1.46 N	15.51 -0.38 -3.44 N	5.13 0.00 -5.67 N	40.07 -1.43 -1.73 N	48.88 -2.12 -0.78 N	125.86 -6.23 0.00 N	119.04 -5.92 0.00 N	242.49 -12.34 0.00 N	211.32 -10.82 -1.15 N	119.68 -6.06 0.00 N	66.01 -3.23 0.00 N	39.34 -1.80 -0.88 N	43.52 -1.93 -0.73 N	47.69 -2.20 -0.96 N	57.14 -2.90 0.00 N	62.68 -3.24 0.00 N	65.62 -3.26 0.00 N	58.25 -2.80 0.00 N	59.02 -2.80 0.00 N	56.59 -2.65 0.00 N	55.53 -2.69 -0.01 N	57.42 -2.59 -0.16 N	40.89 -1.48 -0.78 N
NINE_MILE_2 23744	21.21 -0.55 -3.09 N	38.53 -1.15 -1.45 N	15.49 -0.38 -3.42 N	5.09 0.00 -5.63 N	40.06 -1.43 -1.71 N	48.87 -2.11 -0.78 N	125.86 -6.22 0.00 N	119.04 -5.91 0.00 N	242.57 -12.26 0.00 N	211.34 -10.79 -1.15 N	119.69 -6.05 0.00 N	66.01 -3.22 0.00 N	39.34 -1.79 -0.87 N	43.52 -1.92 -0.73 N	47.69 -2.19 -0.95 N	57.15 -2.89 0.00 N	62.68 -3.24 0.00 N	65.64 -3.24 0.00 N	58.26 -2.79 0.00 N	59.03 -2.78 0.00 N	56.60 -2.64 0.00 N	55.54 -2.68 -0.01 N	57.42 -2.58 -0.16 N	40.89 -1.48 -0.78 N
NM_CAPITAL___DRP 24208	84.06 1.03 -64.36 N	70.57 2.15 -30.19 N	84.33 0.73 -71.14 N	116.79 -0.02 -117.35 N	78.01 2.54 -35.69 N	69.67 3.29 -16.16 N	140.36 8.28 0.00 N	132.76 7.81 0.00 N	270.71 15.88 0.00 N	259.69 14.84 -23.87 N	134.04 8.30 0.00 N	73.35 4.11 0.00 N	60.89 2.42 -18.21 N	62.78 2.90 -15.16 N	72.00 3.19 -19.89 N	63.72 3.68 0.00 N	70.20 4.28 0.00 N	73.28 4.40 0.00 N	64.97 3.93 0.00 N	65.81 3.99 0.00 N	62.89 3.65 0.00 N	61.99 3.53 -0.25 N	67.23 4.04 -3.35 N	60.49 2.73 -16.17 N
NM_CENTRAL___DRP 24181	22.44 -0.23 -4.00 N	39.59 -0.52 -1.87 N	16.70 -0.18 -4.42 N	6.73 -0.02 -7.29 N	41.25 -0.74 -2.22 N	49.96 -1.25 -1.01 N	128.09 -4.00 0.00 N	121.32 -3.63 0.00 N	247.29 -7.54 0.00 N	215.72 -6.75 -1.48 N	122.11 -3.63 0.00 N	67.48 -1.76 0.00 N	40.45 -0.94 -1.13 N	44.62 -1.03 -0.94 N	48.77 -1.38 -1.23 N	58.06 -1.98 0.00 N	63.72 -2.19 0.00 N	66.88 -2.00 0.00 N	59.37 -1.68 0.00 N	60.28 -1.53 0.00 N	57.77 -1.46 0.00 N	56.61 -1.62 -0.02 N	58.53 -1.52 -0.21 N	41.82 -0.77 -1.00 N
NM_FRONTIER___DRP 24179	24.71 -1.32 -7.36 N	39.03 -2.65 -3.45 N	19.61 -0.98 -8.13 N	12.83 -0.04 -13.41 N	40.57 -3.28 -4.08 N	46.65 -5.41 -1.85 N	115.98 -16.10 0.00 N	111.05 -13.90 0.00 N	228.42 -26.41 0.00 N	199.42 -24.30 -2.73 N	112.35 -13.39 0.00 N	62.40 -6.84 0.00 N	38.56 -3.79 -2.09 N	42.06 -4.40 -1.74 N	46.44 -4.76 -2.28 N	53.52 -6.52 0.00 N	58.56 -7.36 0.00 N	61.65 -7.23 0.00 N	54.69 -6.35 0.00 N	55.16 -6.66 0.00 N	52.27 -6.96 0.00 N	50.82 -7.42 -0.03 N	53.41 -6.82 -0.39 N	38.99 -4.47 -1.86 N
NM_ST_REGIS___HYD 24053	18.45 -0.22 0.00 N	37.85 -0.39 0.00 N	12.30 -0.15 0.00 N	-0.52 0.02 0.00 N	39.33 -0.45 0.00 N	49.94 -0.27 0.00 N	132.04 -0.04 0.00 N	125.53 0.57 0.00 N	256.12 1.28 0.00 N	220.90 -0.08 0.00 N	125.57 -0.17 0.00 N	69.63 0.39 0.00 N	40.21 -0.05 0.00 N	44.42 -0.29 0.00 N	48.70 -0.22 0.00 N	60.02 -0.02 0.00 N	65.44 -0.48 0.00 N	68.68 -0.19 0.00 N	60.73 -0.32 0.00 N	61.37 -0.45 0.00 N	58.73 -0.51 0.00 N	57.87 -0.34 0.00 N	59.66 -0.19 0.00 N	41.25 -0.34 0.00 N

NORTHPORT___1 23551	70.38 1.30 -50.40 N	65.00 2.94 -23.82 N	70.19 0.99 -56.75 N	91.42 0.06 -91.90 N	70.76 3.03 -27.96 N	69.24 4.38 -14.65 N	197.01 10.96 -53.96 N	155.76 9.91 -20.90 N	276.97 20.82 -1.32 N	257.72 20.02 -16.71 N	238.94 10.99 -102.21 N	185.91 6.21 -110.46 N	174.78 3.96 -130.57 N	185.32 4.46 -136.15 N	178.55 4.75 -124.88 N	147.73 5.91 -81.78 N	196.18 6.32 -123.94 N	204.45 6.44 -129.13 N	165.86 6.03 -98.79 N	210.06 5.91 -142.33 N	174.09 5.64 -109.22 N	158.18 5.47 -94.50 N	79.39 5.92 -13.62 N	59.72 3.56 -14.57 N
NORTHPORT___2 23552	70.38 1.30 -50.40 N	65.00 2.94 -23.82 N	70.19 0.99 -56.75 N	91.42 0.06 -91.90 N	70.76 3.03 -27.96 N	69.24 4.38 -14.65 N	197.01 10.96 -53.96 N	155.76 9.91 -20.90 N	276.97 20.82 -1.32 N	257.72 20.02 -16.71 N	238.94 10.99 -102.21 N	185.91 6.21 -110.46 N	174.78 3.96 -130.57 N	185.32 4.46 -136.15 N	178.55 4.75 -124.88 N	147.73 5.91 -81.78 N	196.18 6.32 -123.94 N	204.45 6.44 -129.13 N	165.86 6.03 -98.79 N	210.06 5.91 -142.33 N	174.09 5.64 -109.22 N	158.18 5.47 -94.50 N	79.39 5.92 -13.62 N	59.72 3.56 -14.57 N
NORTHPORT___3 23553	70.49 1.41 -50.40 N	65.26 3.20 -23.82 N	70.29 1.08 -56.75 N	91.40 0.04 -91.90 N	71.05 3.32 -27.96 N	69.63 4.76 -14.65 N	198.02 11.98 -53.96 N	156.68 10.82 -20.90 N	278.89 22.74 -1.32 N	259.12 21.42 -16.71 N	239.77 11.82 -102.21 N	186.29 6.59 -110.46 N	174.98 4.16 -130.57 N	185.57 4.71 -136.15 N	178.84 5.04 -124.88 N	148.08 6.26 -81.78 N	196.55 6.69 -123.94 N	204.82 6.81 -129.13 N	166.22 6.38 -98.79 N	210.53 6.38 -142.33 N	174.52 6.07 -109.22 N	158.57 5.86 -94.50 N	79.80 6.33 -13.62 N	60.01 3.85 -14.57 N
NORTHPORT___4 23650	70.49 1.41 -50.40 N	65.26 3.20 -23.82 N	70.29 1.08 -56.75 N	91.40 0.04 -91.90 N	71.05 3.32 -27.96 N	69.63 4.76 -14.65 N	198.02 11.98 -53.96 N	156.68 10.82 -20.90 N	278.89 22.74 -1.32 N	259.12 21.42 -16.71 N	239.77 11.82 -102.21 N	186.29 6.59 -110.46 N	174.98 4.16 -130.57 N	185.57 4.71 -136.15 N	178.84 5.04 -124.88 N	148.08 6.26 -81.78 N	196.55 6.69 -123.94 N	204.82 6.81 -129.13 N	166.22 6.38 -98.79 N	210.53 6.38 -142.33 N	174.52 6.07 -109.22 N	158.57 5.86 -94.50 N	79.80 6.33 -13.62 N	60.01 3.85 -14.57 N
NORTHPORT___IC 23718	70.38 1.30 -50.40 N	65.00 2.94 -23.82 N	70.19 0.99 -56.75 N	91.42 0.06 -91.90 N	70.76 3.03 -27.96 N	69.24 4.38 -14.65 N	197.01 10.96 -53.96 N	155.76 9.91 -20.90 N	276.97 20.82 -1.32 N	257.72 20.02 -16.71 N	238.94 10.99 -102.21 N	185.91 6.21 -110.46 N	174.78 3.96 -130.57 N	185.32 4.46 -136.15 N	178.55 4.75 -124.88 N	147.73 5.91 -81.78 N	196.18 6.32 -123.94 N	204.45 6.44 -129.13 N	165.86 6.03 -98.79 N	210.06 5.91 -142.33 N	174.09 5.64 -109.22 N	158.18 5.47 -94.50 N	79.39 5.92 -13.62 N	59.72 3.56 -14.57 N
NPX_GEN_CSC 323557	70.54 1.47 -50.40 N	65.44 3.38 -23.82 N	70.33 1.13 -56.75 N	91.41 0.05 -91.90 N	71.22 3.49 -27.96 N	69.93 5.07 -14.65 N	110.36 7.10 -34.80 N	156.28 10.42 -20.90 N	277.69 21.54 -1.32 N	258.49 20.79 -16.71 N	239.14 11.19 -102.21 N	130.07 6.44 -58.85 N	174.86 4.03 -130.57 N	185.38 4.52 -136.15 N	178.68 4.88 -124.88 N	147.66 5.83 -81.78 N	196.05 6.19 -123.94 N	204.11 6.10 -129.13 N	165.45 5.61 -98.79 N	209.75 5.60 -142.33 N	189.24 6.11 -119.35 N	158.12 5.41 -94.50 N	79.52 6.05 -13.62 N	74.47 4.83 -18.15 N
NSINS_S_GLNS_FALLS 23858	86.03 1.29 -66.07 N	71.97 2.74 -30.99 N	86.43 0.94 -73.03 N	119.90 -0.03 -120.47 N	79.71 3.30 -36.64 N	71.24 4.44 -16.59 N	144.47 12.38 0.00 N	136.66 11.71 0.00 N	278.13 23.30 0.00 N	267.55 22.07 -24.50 N	138.19 12.45 0.00 N	75.35 6.11 0.00 N	62.55 3.60 -18.69 N	64.56 4.28 -15.57 N	74.28 4.94 -20.42 N	65.56 5.52 0.00 N	72.62 6.70 0.00 N	75.95 7.07 0.00 N	67.21 6.16 0.00 N	68.10 6.29 0.00 N	64.86 5.62 0.00 N	63.78 5.32 -0.25 N	68.75 5.46 -3.44 N	61.86 3.67 -16.60 N
NUCOR_STEEL___DRP 24197	24.45 -0.34 -6.12 N	40.18 -0.93 -2.87 N	18.93 -0.30 -6.77 N	10.59 -0.04 -11.17 N	42.10 -1.07 -3.40 N	49.87 -1.88 -1.54 N	127.56 -4.53 0.00 N	121.28 -3.67 0.00 N	247.26 -7.57 0.00 N	215.59 -7.66 -2.27 N	121.67 -4.07 0.00 N	67.14 -2.10 0.00 N	40.83 -1.16 -1.73 N	44.82 -1.33 -1.44 N	49.20 -1.62 -1.89 N	57.64 -2.40 0.00 N	63.34 -2.58 0.00 N	66.77 -2.11 0.00 N	59.25 -1.80 0.00 N	59.92 -1.90 0.00 N	57.18 -2.06 0.00 N	55.81 -2.42 -0.02 N	57.81 -2.35 -0.32 N	41.60 -1.52 -1.53 N
NYISO_LBMP_REFERENCE 24008	18.67 0.00 0.00 N	38.24 0.00 0.00 N	12.46 0.00 0.00 N	-0.54 0.00 0.00 N	39.78 0.00 0.00 N	50.21 0.00 0.00 N	132.08 0.00 0.00 N	124.95 0.00 0.00 N	254.83 0.00 0.00 N	220.98 0.00 0.00 N	125.74 0.00 0.00 N	69.24 0.00 0.00 N	40.26 0.00 0.00 N	44.71 0.00 0.00 N	48.92 0.00 0.00 N	60.04 0.00 0.00 N	65.92 0.00 0.00 N	68.88 0.00 0.00 N	61.05 0.00 0.00 N	61.82 0.00 0.00 N	59.24 0.00 0.00 N	58.21 0.00 0.00 N	59.84 0.00 0.00 N	41.59 0.00 0.00 N
NYPA_BRENTWD____GT 24164	70.67 1.60 -50.40 N	65.60 3.55 -23.82 N	70.39 1.18 -56.75 N	91.41 0.05 -91.90 N	71.40 3.67 -27.96 N	70.10 5.23 -14.65 N	199.49 13.44 -53.96 N	158.01 12.16 -20.90 N	280.92 24.77 -1.32 N	261.41 23.71 -16.71 N	240.92 12.98 -102.21 N	187.04 7.34 -110.46 N	175.45 4.62 -130.57 N	186.06 5.20 -136.15 N	179.38 5.57 -124.88 N	148.83 7.01 -81.78 N	197.43 7.58 -123.94 N	205.83 7.82 -129.13 N	167.05 7.22 -98.79 N	211.23 7.08 -142.33 N	175.20 6.74 -109.22 N	159.23 6.52 -94.50 N	80.44 6.97 -13.62 N	60.40 4.24 -14.57 N
NYPA_GOWANUS____GT5 24156	70.69 1.63 -50.39 N	64.86 2.99 -23.63 N	69.18 1.02 -55.70 N	91.33 -0.01 -91.88 N	71.47 3.75 -27.95 N	67.86 5.00 -12.66 N	144.54 12.46 0.00 N	155.78 12.54 -18.29 N	310.47 26.37 -29.27 N	345.69 22.40 -102.30 N	410.95 12.49 -272.72 N	235.83 6.58 -160.01 N	205.23 4.35 -160.62 N	156.09 5.17 -106.21 N	93.80 5.96 -38.92 N	74.88 7.31 -7.53 N	70.90 7.32 2.33 N	76.18 7.31 0.00 N	67.81 6.70 -0.07 N	68.52 6.71 0.00 N	65.61 6.38 0.00 N	64.51 6.11 -0.19 N	68.95 6.48 -2.63 N	58.50 4.25 -12.65 N
NYPA_GOWANUS____GT6 24157	70.69 1.63 -50.39 N	64.86 2.99 -23.63 N	69.18 1.02 -55.70 N	91.33 -0.01 -91.88 N	71.47 3.75 -27.95 N	67.86 5.00 -12.66 N	144.54 12.46 0.00 N	155.78 12.54 -18.29 N	310.47 26.37 -29.27 N	345.69 22.40 -102.30 N	410.95 12.49 -272.72 N	235.83 6.58 -160.01 N	205.23 4.35 -160.62 N	156.09 5.17 -106.21 N	93.80 5.96 -38.92 N	74.88 7.31 -7.53 N	70.90 7.32 2.33 N	76.18 7.31 0.00 N	67.81 6.70 -0.07 N	68.52 6.71 0.00 N	65.61 6.38 0.00 N	64.51 6.11 -0.19 N	68.95 6.48 -2.63 N	58.50 4.25 -12.65 N
NYPA_HARLEM__RVR__GT1 24160	70.75 1.69 -50.39 N	64.76 2.89 -23.63 N	69.19 1.03 -55.70 N	91.32 -0.02 -91.88 N	71.57 3.85 -27.95 N	67.95 5.08 -12.66 N	144.47 12.39 0.00 N	157.82 12.02 -20.84 N	312.16 25.49 -31.84 N	348.11 23.21 -103.92 N	411.23 12.77 -272.72 N	236.06 6.82 -160.01 N	207.09 4.39 -162.44 N	160.16 5.28 -110.16 N	95.04 5.79 -40.33 N	100.30 6.98 -33.28 N	84.81 7.59 -11.30 N	89.02 7.39 -12.75 N	76.95 6.69 -9.21 N	80.01 6.82 -11.37 N	87.23 6.55 -21.44 N	64.65 6.25 -0.19 N	69.31 6.63 -2.84 N	58.71 4.30 -12.81 N
NYPA_HARLEM__RVR__GT2 24161	70.75 1.69 -50.39 N	64.76 2.89 -23.63 N	69.19 1.03 -55.70 N	91.32 -0.02 -91.88 N	71.57 3.85 -27.95 N	67.95 5.08 -12.66 N	144.47 12.39 0.00 N	157.82 12.02 -20.84 N	312.16 25.49 -31.84 N	348.11 23.21 -103.92 N	411.23 12.77 -272.72 N	236.06 6.82 -160.01 N	207.09 4.39 -162.44 N	160.16 5.28 -110.16 N	95.04 5.79 -40.33 N	100.30 6.98 -33.28 N	84.81 7.59 -11.30 N	89.02 7.39 -12.75 N	76.95 6.69 -9.21 N	80.01 6.82 -11.37 N	87.23 6.55 -21.44 N	64.65 6.25 -0.19 N	69.31 6.63 -2.84 N	58.71 4.30 -12.81 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NYPA_KENT____GT 24152	70.68 1.62 -50.39 N	64.86 2.98 -23.63 N	69.18 1.02 -55.70 N	91.33 -0.01 -91.88 N	71.46 3.73 -27.95 N	67.84 4.97 -12.66 N	144.42 12.33 0.00 N	158.07 12.28 -20.84 N	312.50 25.82 -31.84 N	347.49 22.59 -103.92 N	411.19 12.72 -272.72 N	236.03 6.79 -160.01 N	207.09 4.39 -162.44 N	160.09 5.22 -110.16 N	95.13 5.88 -40.33 N	100.50 7.18 -33.28 N	84.63 7.42 -11.29 N	76.27 7.39 0.00 N	67.89 6.76 -0.08 N	68.60 6.78 0.00 N	65.68 6.44 0.00 N	64.54 6.14 -0.19 N	68.96 6.49 -2.63 N	58.48 4.23 -12.66 N	
NYPA_POUCH1____GT 24155	70.66 1.60 -50.39 N	64.80 2.93 -23.63 N	69.17 1.01 -55.70 N	91.33 0.00 -91.88 N	71.41 3.69 -27.95 N	67.78 4.92 -12.66 N	144.32 12.23 0.00 N	158.13 12.34 -20.84 N	312.69 26.02 -31.84 N	347.00 22.10 -103.92 N	410.74 12.27 -272.72 N	235.72 6.47 -160.01 N	206.96 4.25 -162.44 N	158.78 5.05 -109.01 N	95.09 5.84 -40.33 N	125.87 7.15 -58.68 N	223.60 7.11 -150.58 N	228.62 7.03 -152.72 N	228.72 6.47 -161.20 N	228.60 6.55 -160.24 N	228.31 6.20 -162.87 N	228.01 5.96 -163.84 N	227.77 6.31 -161.62 N	71.51 4.12 -25.80 N	
NYPA_VERNON____GT2 24162	70.66 1.60 -50.39 N	64.81 2.95 -23.63 N	69.17 1.01 -55.70 N	91.33 -0.01 -91.88 N	71.40 3.68 -27.95 N	67.78 4.91 -12.66 N	144.20 12.12 0.00 N	157.66 11.87 -20.84 N	311.79 25.12 -31.84 N	347.50 22.60 -103.92 N	411.32 12.86 -272.72 N	236.20 6.96 -160.01 N	207.14 4.44 -162.44 N	160.11 5.24 -110.16 N	95.03 5.78 -40.33 N	100.34 7.01 -33.28 N	84.68 7.47 -11.29 N	76.32 7.44 0.00 N	67.91 6.78 -0.08 N	68.64 6.82 0.00 N	65.71 6.47 0.00 N	64.51 6.11 -0.19 N	68.94 6.47 -2.63 N	58.44 4.19 -12.66 N	
NYPA_VERNON____GT3 24163	70.66 1.60 -50.39 N	64.81 2.95 -23.63 N	69.17 1.01 -55.70 N	91.33 -0.01 -91.88 N	71.40 3.68 -27.95 N	67.78 4.91 -12.66 N	144.20 12.12 0.00 N	157.66 11.87 -20.84 N	311.79 25.12 -31.84 N	347.50 22.60 -103.92 N	411.32 12.86 -272.72 N	236.20 6.96 -160.01 N	207.14 4.44 -162.44 N	160.11 5.24 -110.16 N	95.03 5.78 -40.33 N	100.34 7.01 -33.28 N	84.68 7.47 -11.29 N	76.32 7.44 0.00 N	67.91 6.78 -0.08 N	68.64 6.82 0.00 N	65.71 6.47 0.00 N	64.51 6.11 -0.19 N	68.94 6.47 -2.63 N	58.44 4.19 -12.66 N	
NYPA____ASTORIA_CC1 323568	70.64 1.58 -50.39 N	64.78 2.91 -23.63 N	69.16 1.00 -55.70 N	91.33 -0.01 -91.88 N	71.37 3.65 -27.95 N	67.73 4.87 -12.66 N	144.07 11.99 0.00 N	157.50 11.70 -20.84 N	311.38 24.70 -31.84 N	347.31 22.41 -103.92 N	411.24 12.78 -272.72 N	236.17 6.93 -160.01 N	207.11 4.41 -162.44 N	160.07 5.20 -110.16 N	94.97 5.72 -40.33 N	100.27 6.95 -33.28 N	84.66 7.45 -11.29 N	76.28 7.40 0.00 N	67.87 6.74 -0.08 N	68.61 6.80 0.00 N	65.68 6.44 0.00 N	64.50 6.10 -0.19 N	68.91 6.44 -2.63 N	58.42 4.18 -12.66 N	
NYPA____ASTORIA_CC2 323569	70.64 1.58 -50.39 N	64.78 2.91 -23.63 N	69.16 1.00 -55.70 N	91.33 -0.01 -91.88 N	71.37 3.65 -27.95 N	67.73 4.87 -12.66 N	144.07 11.99 0.00 N	157.50 11.70 -20.84 N	311.38 24.70 -31.84 N	347.31 22.41 -103.92 N	411.24 12.78 -272.72 N	236.17 6.93 -160.01 N	207.11 4.41 -162.44 N	160.07 5.20 -110.16 N	94.97 5.72 -40.33 N	100.27 6.95 -33.28 N	84.66 7.45 -11.29 N	76.28 7.40 0.00 N	67.87 6.74 -0.08 N	68.61 6.80 0.00 N	65.68 6.44 0.00 N	64.50 6.10 -0.19 N	68.91 6.44 -2.63 N	58.42 4.18 -12.66 N	
NYPA____HOLTSVILL 23794	70.52 1.45 -50.40 N	65.33 3.28 -23.82 N	70.31 1.10 -56.75 N	91.41 0.05 -91.90 N	71.12 3.39 -27.96 N	69.77 4.90 -14.65 N	198.43 12.38 -53.96 N	156.59 10.74 -20.90 N	278.50 22.35 -1.32 N	259.18 21.48 -16.71 N	239.46 11.52 -102.21 N	186.30 6.60 -110.46 N	175.05 4.22 -130.57 N	185.61 4.75 -136.15 N	178.89 5.09 -124.88 N	147.98 6.15 -81.78 N	196.48 6.62 -123.94 N	204.67 6.66 -129.13 N	166.01 6.18 -98.79 N	210.17 6.02 -142.33 N	174.26 5.80 -109.22 N	158.45 5.74 -94.50 N	79.71 6.24 -13.62 N	59.94 3.78 -14.57 N	
NYPA____HELLGATE_GT1 24158	70.75 1.69 -50.39 N	64.76 2.89 -23.63 N	69.19 1.03 -55.70 N	91.32 -0.02 -91.88 N	71.57 3.85 -27.95 N	67.95 5.08 -12.66 N	144.47 12.39 0.00 N	157.82 12.02 -20.84 N	312.16 25.49 -31.84 N	348.11 23.21 -103.92 N	411.23 12.77 -272.72 N	236.06 6.82 -160.01 N	207.09 4.39 -162.44 N	160.16 5.28 -110.16 N	95.04 5.79 -40.33 N	100.30 6.98 -33.28 N	84.80 7.59 -11.29 N	334.77 7.39 -258.50 N	252.86 6.69 -185.12 N	299.16 6.82 -230.52 N	500.57 6.55 -434.78 N	64.65 6.25 -0.19 N	73.36 6.63 -6.89 N	61.74 4.30 -15.84 N	
NYPA____HELLGATE_GT2 24159	70.75 1.69 -50.39 N	64.76 2.89 -23.63 N	69.19 1.03 -55.70 N	91.32 -0.02 -91.88 N	71.57 3.85 -27.95 N	67.95 5.08 -12.66 N	144.47 12.39 0.00 N	157.82 12.02 -20.84 N	312.16 25.49 -31.84 N	348.11 23.21 -103.92 N	411.23 12.77 -272.72 N	236.06 6.82 -160.01 N	207.09 4.39 -162.44 N	160.16 5.28 -110.16 N	95.04 5.79 -40.33 N	100.30 6.98 -33.28 N	84.80 7.59 -11.29 N	334.77 7.39 -258.50 N	252.86 6.69 -185.12 N	299.16 6.82 -230.52 N	500.57 6.55 -434.78 N	64.65 6.25 -0.19 N	73.36 6.63 -6.89 N	61.74 4.30 -15.84 N	
NYS_BARGE____HYD 23848	24.42 -1.40 -7.14 N	38.77 -2.82 -3.35 N	19.32 -1.03 -7.89 N	12.44 -0.04 -13.02 N	40.32 -3.41 -3.96 N	46.52 -5.48 -1.79 N	116.08 -16.01 0.00 N	111.22 -13.74 0.00 N	228.93 -25.90 0.00 N	199.65 -24.02 -2.69 N	112.56 -13.19 0.00 N	62.52 -6.72 0.00 N	38.58 -3.74 -2.06 N	42.14 -4.29 -1.71 N	46.50 -4.67 -2.25 N	53.60 -6.44 0.00 N	58.64 -7.28 0.00 N	61.72 -7.16 0.00 N	54.74 -6.30 0.00 N	55.22 -6.60 0.00 N	52.42 -6.81 0.00 N	50.94 -7.30 -0.03 N	53.49 -6.73 -0.38 N	38.98 -4.44 -1.83 N	
O.H_GEN_BRUCE 24063	24.30 -1.45 -7.08 N	38.63 -2.92 -3.32 N	19.22 -1.06 -7.83 N	12.34 -0.04 -12.91 N	40.16 -3.54 -3.93 N	46.29 -5.70 -1.78 N	67.84 -9.72 -9.09 N	110.32 -14.63 0.00 N	227.08 -27.75 0.00 N	198.19 -25.43 -2.63 N	111.70 -14.04 0.00 N	64.97 -7.50 -7.70 N	38.26 -4.01 -2.01 N	41.77 -4.62 -1.68 N	46.11 -5.01 -2.20 N	53.25 -6.79 0.00 N	58.27 -7.65 0.00 N	61.30 -7.59 0.00 N	54.35 -6.69 0.00 N	73.00 -7.19 -15.09 N	59.78 -6.76 -2.76 N	50.58 -7.66 -0.03 N	53.11 -7.11 -0.37 N	54.04 -4.80 -7.35 N	
OAK_ORCHARD____HYD 24046	23.96 -0.61 -5.89 N	39.72 -1.28 -2.76 N	18.49 -0.48 -6.52 N	10.17 -0.04 -10.75 N	41.32 -1.73 -3.27 N	48.82 -2.87 -1.48 N	123.85 -8.24 0.00 N	118.10 -6.85 0.00 N	242.02 -12.81 0.00 N	211.69 -11.47 -2.18 N	119.53 -6.21 0.00 N	66.12 -3.12 0.00 N	40.27 -1.65 -1.66 N	44.18 -1.92 -1.38 N	48.52 -2.21 -1.81 N	56.81 -3.23 0.00 N	62.20 -3.72 0.00 N	65.55 -3.33 0.00 N	58.18 -2.87 0.00 N	58.72 -3.09 0.00 N	55.78 -3.46 0.00 N	54.33 -3.90 -0.02 N	56.46 -3.71 -0.32 N	40.72 -2.41 -1.54 N	
OCC_CHEM____DRP 24175	24.73 -1.32 -7.37 N	39.05 -2.65 -3.46 N	19.63 -0.97 -8.15 N	12.86 -0.05 -13.44 N	40.60 -3.27 -4.09 N	46.66 -5.41 -1.85 N	116.03 -16.05 0.00 N	111.07 -13.88 0.00 N	228.42 -26.41 0.00 N	199.37 -24.35 -2.74 N	112.34 -13.40 0.00 N	62.39 -6.85 0.00 N	38.55 -3.81 -2.09 N	42.06 -4.40 -1.74 N	46.43 -4.78 -2.29 N	53.51 -6.53 0.00 N	58.54 -7.38 0.00 N	61.63 -7.25 0.00 N	54.68 -6.37 0.00 N	55.15 -6.67 0.00 N	52.26 -6.98 0.00 N	50.81 -7.43 -0.03 N	53.41 -6.82 -0.39 N	38.99 -4.47 -1.87 N	
OLIN_CORP_DRP	24.73	38.96	19.67	12.99	40.54	46.63	115.97	111.05	228.62	199.61	112.44	62.42	38.61	42.14	46.52	53.58	58.62	61.70	54.71	55.20	52.34	50.87	53.46	39.04	

24177	-1.38 -7.44 N	-2.77 -3.49 N	-1.01 -8.22 N	-0.04 -13.56 N	-3.36 -4.12 N	-5.45 -1.87 N	-16.12 0.00 N	-13.90 0.00 N	-26.21 0.00 N	-24.15 -2.78 N	-13.30 0.00 N	-6.82 0.00 N	-3.78 -2.12 N	-4.34 -1.77 N	-4.72 -2.32 N	-6.46 0.00 N	-7.29 0.00 N	-7.18 0.00 N	-6.34 0.00 N	-6.62 0.00 N	-6.90 0.00 N	-7.36 -0.03 N	-6.78 -0.39 N	-4.45 -1.89 N
ONONDAGA_REF_OCCRA 23987	23.19 -0.14 -4.66 N	40.05 -0.37 -2.18 N	17.48 -0.13 -5.15 N	7.94 -0.02 -8.50 N	41.79 -0.57 -2.58 N	50.38 -1.00 -1.17 N	128.95 -3.14 0.00 N	122.19 -2.76 0.00 N	249.12 -5.71 0.00 N	217.60 -5.11 -1.73 N	122.98 -2.76 0.00 N	67.91 -1.33 0.00 N	40.85 -0.73 -1.32 N	45.00 -0.81 -1.10 N	49.26 -1.10 -1.44 N	58.41 -1.63 0.00 N	64.14 -1.78 0.00 N	67.35 -1.53 0.00 N	59.80 -1.25 0.00 N	60.66 -1.16 0.00 N	58.12 -1.11 0.00 N	56.92 -1.31 -0.02 N	58.86 -1.22 -0.24 N	42.15 -0.60 -1.16 N
ONONDAGA___COGEN 23986	23.42 -0.14 -4.89 N	40.16 -0.37 -2.29 N	17.73 -0.13 -5.40 N	8.35 -0.02 -8.92 N	41.90 -0.59 -2.71 N	50.39 -1.05 -1.23 N	128.91 -3.18 0.00 N	122.18 -2.78 0.00 N	249.03 -5.80 0.00 N	217.53 -5.26 -1.81 N	122.85 -2.89 0.00 N	67.73 -1.51 0.00 N	40.78 -0.87 -1.38 N	44.83 -1.04 -1.15 N	49.12 -1.31 -1.51 N	58.15 -1.90 0.00 N	63.82 -2.09 0.00 N	67.03 -1.85 0.00 N	59.53 -1.52 0.00 N	60.30 -1.52 0.00 N	57.78 -1.46 0.00 N	56.61 -1.62 -0.02 N	58.55 -1.54 -0.25 N	42.00 -0.80 -1.21 N
ONTARIO___LFGE 23819	27.38 -0.23 -8.94 N	41.73 -0.70 -4.19 N	22.07 -0.27 -9.88 N	15.72 -0.05 -16.30 N	43.75 -0.98 -4.96 N	50.58 -1.88 -2.25 N	127.05 -5.03 0.00 N	121.72 -3.24 0.00 N	248.94 -5.89 0.00 N	217.57 -6.73 -3.32 N	122.15 -3.59 0.00 N	67.46 -1.78 0.00 N	41.79 -1.00 -2.53 N	45.85 -0.97 -2.11 N	50.45 -1.24 -2.76 N	57.84 -2.20 0.00 N	62.75 -3.17 0.00 N	66.29 -2.59 0.00 N	58.75 -2.29 0.00 N	59.40 -2.41 0.00 N	56.55 -2.69 0.00 N	55.06 -3.17 -0.03 N	57.34 -2.89 -0.39 N	41.58 -1.88 -1.87 N
OSWEGATCHIE___HYD 24044	18.35 -0.32 0.00 N	37.60 -0.64 0.00 N	12.22 -0.23 0.00 N	-0.53 0.01 0.00 N	39.06 -0.71 0.00 N	49.57 -0.64 0.00 N	131.05 -1.03 0.00 N	124.78 -0.17 0.00 N	254.76 -0.07 0.00 N	219.97 -1.01 0.00 N	125.34 -0.40 0.00 N	69.41 0.18 0.00 N	40.12 -0.14 0.00 N	44.36 -0.36 0.00 N	48.49 -0.43 0.00 N	59.58 -0.47 0.00 N	64.92 -0.99 0.00 N	68.36 -0.52 0.00 N	60.57 -0.48 0.00 N	61.21 -0.61 0.00 N	58.49 -0.74 0.00 N	57.41 -0.80 0.00 N	59.36 -0.49 0.00 N	41.04 -0.56 0.00 N
OSWEGO___5 23606	21.83 -0.43 -3.58 N	39.01 -0.90 -1.68 N	16.12 -0.30 -3.96 N	5.99 -0.01 -6.54 N	40.59 -1.18 -1.99 N	49.32 -1.79 -0.90 N	126.74 -5.34 0.00 N	119.78 -5.17 0.00 N	243.92 -10.91 0.00 N	212.64 -9.67 -1.33 N	120.32 -5.41 0.00 N	66.41 -2.83 0.00 N	39.70 -1.57 -1.01 N	43.83 -1.73 -0.84 N	48.02 -2.01 -1.11 N	57.36 -2.68 0.00 N	62.93 -2.99 0.00 N	65.92 -2.96 0.00 N	58.50 -2.55 0.00 N	59.31 -2.51 0.00 N	56.91 -2.33 0.00 N	55.82 -2.40 -0.01 N	57.79 -2.24 -0.19 N	41.26 -1.24 -0.90 N
OSWEGO___6 23613	21.83 -0.43 -3.58 N	39.01 -0.90 -1.68 N	16.12 -0.30 -3.96 N	5.99 -0.01 -6.54 N	40.59 -1.18 -1.99 N	49.32 -1.79 -0.90 N	126.74 -5.34 0.00 N	119.78 -5.17 0.00 N	243.92 -10.91 0.00 N	212.64 -9.67 -1.33 N	120.32 -5.41 0.00 N	66.41 -2.83 0.00 N	39.70 -1.57 -1.01 N	43.83 -1.73 -0.84 N	48.02 -2.01 -1.11 N	57.36 -2.68 0.00 N	62.93 -2.99 0.00 N	65.92 -2.96 0.00 N	58.50 -2.55 0.00 N	59.31 -2.51 0.00 N	56.91 -2.33 0.00 N	55.82 -2.40 -0.01 N	57.79 -2.24 -0.19 N	41.26 -1.24 -0.90 N
OUTOKUMPU-AB___DRP 24206	25.00 -1.24 -7.56 N	39.34 -2.44 -3.55 N	19.90 -0.91 -8.36 N	13.21 -0.04 -13.80 N	40.86 -3.12 -4.20 N	46.99 -5.12 -1.90 N	117.14 -14.94 0.00 N	112.27 -12.68 0.00 N	230.63 -24.20 0.00 N	201.20 -22.58 -2.80 N	113.44 -12.30 0.00 N	62.97 -6.27 0.00 N	38.87 -3.53 -2.14 N	42.45 -4.05 -1.78 N	46.84 -4.41 -2.34 N	53.88 -6.16 0.00 N	58.98 -6.94 0.00 N	62.18 -6.70 0.00 N	55.14 -5.91 0.00 N	55.61 -6.21 0.00 N	52.71 -6.53 0.00 N	51.22 -7.02 -0.03 N	53.85 -6.39 -0.39 N	39.28 -4.22 -1.91 N
OXBOW___ 24026	24.90 -1.24 -7.47 N	39.26 -2.48 -3.50 N	19.79 -0.93 -8.26 N	13.04 -0.05 -13.62 N	40.75 -3.17 -4.14 N	46.76 -5.32 -1.88 N	116.25 -15.84 0.00 N	111.41 -13.55 0.00 N	228.88 -25.95 0.00 N	199.76 -23.99 -2.77 N	112.58 -13.16 0.00 N	62.49 -6.75 0.00 N	38.62 -3.76 -2.12 N	42.14 -4.34 -1.76 N	46.50 -4.73 -2.31 N	53.54 -6.50 0.00 N	58.60 -7.32 0.00 N	61.74 -7.14 0.00 N	54.76 -6.29 0.00 N	55.22 -6.60 0.00 N	52.34 -6.90 0.00 N	50.89 -7.34 -0.03 N	53.66 -6.58 -0.39 N	39.20 -4.28 -1.89 N
PEEKSKILL___ 23653	69.93 1.28 -49.98 N	64.20 2.52 -23.44 N	68.55 0.85 -55.25 N	90.60 0.00 -91.14 N	70.54 3.05 -27.72 N	66.79 4.03 -12.55 N	141.84 9.76 0.00 N	134.39 9.43 0.00 N	275.16 20.33 0.00 N	258.57 19.05 -18.54 N	136.60 10.86 0.00 N	75.13 5.90 0.00 N	58.11 3.71 -14.14 N	60.82 4.33 -11.78 N	69.03 4.66 -15.45 N	65.63 5.59 0.00 N	71.98 6.07 0.00 N	74.99 6.11 0.00 N	66.59 5.54 0.00 N	67.45 5.64 0.00 N	64.58 5.35 0.00 N	63.46 5.07 -0.19 N	67.82 5.37 -2.60 N	57.59 3.44 -12.55 N
PGE MADISON___WINDPWR 24146	34.46 1.12 -14.67 N	47.35 2.24 -6.88 N	29.42 0.75 -16.21 N	26.13 -0.08 -26.75 N	50.36 2.45 -8.14 N	56.95 3.06 -3.68 N	142.48 10.40 0.00 N	136.11 11.16 0.00 N	277.44 22.61 0.00 N	243.42 16.99 -5.44 N	135.43 9.69 0.00 N	74.49 5.25 0.00 N	47.40 2.99 -4.15 N	51.46 3.29 -3.46 N	56.88 3.43 -4.53 N	63.57 3.53 0.00 N	70.13 4.21 0.00 N	74.31 5.43 0.00 N	65.83 4.79 0.00 N	66.53 4.72 0.00 N	63.33 4.10 0.00 N	61.62 3.35 -0.06 N	64.16 3.56 -0.76 N	47.63 2.38 -3.65 N
PIERCEFIELD___HYD 23852	18.29 -0.39 0.00 N	37.49 -0.75 0.00 N	12.18 -0.27 0.00 N	-0.52 0.02 0.00 N	38.94 -0.84 0.00 N	49.44 -0.77 0.00 N	130.55 -1.54 0.00 N	124.06 -0.89 0.00 N	253.18 -1.65 0.00 N	218.34 -2.65 0.00 N	124.13 -1.61 0.00 N	68.95 -0.29 0.00 N	39.82 -0.44 0.00 N	43.97 -0.74 0.00 N	48.20 -0.72 0.00 N	59.42 -0.62 0.00 N	64.67 -1.25 0.00 N	67.92 -0.96 0.00 N	60.06 -0.98 0.00 N	60.67 -1.14 0.00 N	58.06 -1.17 0.00 N	57.19 -1.02 0.00 N	59.08 -0.76 0.00 N	40.82 -0.77 0.00 N
PINELAWN_CC_1 323563	70.79 1.72 -50.40 N	65.84 3.78 -23.82 N	70.46 1.26 -56.75 N	91.39 0.03 -91.90 N	71.70 3.97 -27.96 N	70.46 5.60 -14.65 N	200.51 14.47 -53.96 N	159.29 13.43 -20.90 N	284.54 28.39 -1.32 N	264.34 26.64 -16.71 N	242.88 14.93 -102.21 N	188.04 8.34 -110.46 N	175.93 5.11 -130.57 N	186.56 5.70 -136.15 N	179.61 5.81 -124.88 N	149.04 7.21 -123.94 N	197.77 7.91 -129.13 N	206.06 8.06 -129.13 N	167.21 7.37 -98.79 N	211.43 7.28 -142.33 N	175.33 6.87 -109.22 N	159.38 6.68 -94.50 N	80.95 7.49 -13.62 N	60.73 4.57 -14.57 N
PJM_GEN_KEystone 24065	28.68 -1.62 -11.63 N	40.60 -3.09 -5.45 N	24.32 -0.99 -12.85 N	20.67 0.01 -21.20 N	43.17 -3.05 -6.45 N	49.11 -4.02 -2.92 N	71.00 -7.05 -9.59 N	116.24 -8.72 0.00 N	238.84 -15.99 0.00 N	209.38 -15.92 -4.32 N	117.07 -8.67 0.00 N	69.03 -3.43 -7.70 N	40.77 -2.78 -3.30 N	46.88 -1.76 -6.00 N	49.78 -2.74 -3.60 N	55.87 -4.18 0.00 N	61.30 -4.61 0.00 N	64.41 -4.47 0.00 N	56.96 -4.09 0.00 N	57.73 -4.08 0.00 N	62.70 -3.84 -2.76 N	53.13 -5.12 -0.04 N	56.53 -3.92 -0.60 N	55.51 -3.95 -7.98 N

FLASANTVLY___LBMP 24000	72.03 1.23 -52.14 N	65.15 2.46 -24.45 N	70.92 0.83 -57.63 N	94.52 0.00 -95.06 N	71.63 2.94 -28.91 N	67.18 3.87 -13.09 N	141.42 9.33 0.00 N	133.85 8.89 0.00 N	273.73 18.90 0.00 N	258.14 17.82 -19.34 N	135.92 10.18 0.00 N	74.71 5.47 0.00 N	58.44 3.43 -14.75 N	61.03 4.03 -12.28 N	69.38 4.35 -16.11 N	65.22 5.18 0.00 N	71.60 5.68 0.00 N	74.60 5.72 0.00 N	66.21 5.17 0.00 N	67.09 5.27 0.00 N	64.22 4.99 0.00 N	63.17 4.76 -0.20 N	67.65 5.10 -2.72 N	57.99 3.31 -13.09 N
POLETTI____ 23519	70.59 1.53 -50.39 N	64.85 2.98 -23.63 N	69.16 1.00 -55.70 N	91.34 0.00 -91.87 N	71.31 3.59 -27.94 N	67.64 4.77 -12.66 N	143.99 11.91 0.00 N	154.79 11.56 -18.27 N	307.48 24.73 -27.92 N	337.28 22.88 -93.42 N	377.95 13.08 -239.13 N	216.66 7.12 -140.30 N	188.81 4.36 -144.19 N	147.82 5.06 -98.05 N	91.67 5.47 -37.28 N	71.79 6.58 -5.17 N	75.50 7.12 -2.46 N	76.02 7.14 0.00 N	67.62 6.50 -0.07 N	68.42 6.61 0.00 N	65.49 6.25 0.00 N	64.31 5.91 -0.19 N	68.74 6.27 -2.63 N	58.26 4.01 -12.66 N
PORT_JEFF_3 23555	70.52 1.44 -50.40 N	65.37 3.31 -23.82 N	70.32 1.11 -56.75 N	91.41 0.05 -91.90 N	71.11 3.39 -27.96 N	69.77 4.91 -14.65 N	198.39 12.34 -53.96 N	156.56 10.71 -20.90 N	278.52 22.37 -1.32 N	259.21 21.51 -16.71 N	239.34 11.39 -102.21 N	186.28 6.58 -110.46 N	175.05 4.22 -130.57 N	185.60 4.74 -136.15 N	178.92 5.11 -124.88 N	147.98 6.15 -81.78 N	196.48 6.63 -123.94 N	204.70 6.70 -129.13 N	166.02 6.18 -98.79 N	210.17 6.02 -142.33 N	174.26 5.80 -109.22 N	158.40 5.69 -94.50 N	79.66 6.19 -13.62 N	59.92 3.76 -14.57 N
PORT_JEFF_4 23616	70.52 1.45 -50.40 N	65.38 3.32 -23.82 N	70.32 1.11 -56.75 N	91.41 0.05 -91.90 N	71.13 3.40 -27.96 N	69.79 4.92 -14.65 N	198.40 12.35 -53.96 N	156.56 10.71 -20.90 N	278.59 22.44 -1.32 N	259.21 21.51 -16.71 N	239.34 11.39 -102.21 N	186.29 6.59 -110.46 N	175.06 4.23 -130.57 N	185.61 4.75 -136.15 N	178.92 5.12 -124.88 N	148.00 6.17 -81.78 N	196.50 6.65 -123.94 N	204.71 6.71 -129.13 N	166.03 6.20 -98.79 N	210.18 6.04 -142.33 N	174.26 5.80 -109.22 N	158.40 5.70 -94.50 N	79.68 6.22 -13.62 N	59.92 3.76 -14.57 N
PORT_JEFF_IC 23713	70.58 1.51 -50.40 N	65.49 3.44 -23.82 N	70.36 1.15 -56.75 N	91.41 0.05 -91.90 N	71.25 3.53 -27.96 N	69.96 5.10 -14.65 N	198.92 12.88 -53.96 N	157.19 11.33 -20.90 N	279.82 23.67 -1.32 N	260.29 22.59 -16.71 N	239.84 11.89 -102.21 N	186.59 6.89 -110.46 N	175.23 4.41 -130.57 N	185.82 4.96 -136.15 N	179.14 5.34 -124.88 N	148.26 6.43 -81.78 N	196.81 6.95 -123.94 N	205.07 7.06 -129.13 N	166.35 6.51 -98.79 N	210.49 6.34 -142.33 N	174.56 6.11 -109.22 N	158.68 5.97 -94.50 N	79.90 6.44 -13.62 N	60.06 3.90 -14.57 N
PPL PILGRIM_ST_GT1 24216	70.67 1.60 -50.40 N	65.60 3.55 -23.82 N	70.39 1.18 -56.75 N	91.41 0.05 -91.90 N	71.40 3.67 -27.96 N	70.10 5.23 -14.65 N	199.49 13.44 -53.96 N	158.01 12.16 -20.90 N	280.92 24.77 -1.32 N	261.41 23.71 -16.71 N	240.92 12.98 -102.21 N	187.04 7.34 -110.46 N	175.45 4.62 -130.57 N	186.06 5.20 -136.15 N	179.38 5.57 -124.88 N	148.83 7.01 -81.78 N	197.43 7.58 -123.94 N	205.83 7.82 -129.13 N	167.05 7.22 -98.79 N	211.23 7.08 -142.33 N	175.20 6.74 -109.22 N	159.23 6.52 -94.50 N	80.44 6.97 -13.62 N	60.40 4.24 -14.57 N
PPL PILGRIM_ST_GT2 24217	70.67 1.60 -50.40 N	65.60 3.55 -23.82 N	70.39 1.18 -56.75 N	91.41 0.05 -91.90 N	71.40 3.67 -27.96 N	70.10 5.23 -14.65 N	199.49 13.44 -53.96 N	158.01 12.16 -20.90 N	280.92 24.77 -1.32 N	261.41 23.71 -16.71 N	240.92 12.98 -102.21 N	187.04 7.34 -110.46 N	175.45 4.62 -130.57 N	186.06 5.20 -136.15 N	179.38 5.57 -124.88 N	148.83 7.01 -81.78 N	197.43 7.58 -123.94 N	205.83 7.82 -129.13 N	167.05 7.22 -98.79 N	211.23 7.08 -142.33 N	175.20 6.74 -109.22 N	159.23 6.52 -94.50 N	80.44 6.97 -13.62 N	60.40 4.24 -14.57 N
PPL_SHRM_GT3 24213	70.60 1.53 -50.40 N	65.56 3.51 -23.82 N	70.38 1.18 -56.75 N	91.42 0.05 -91.90 N	71.34 3.61 -27.96 N	70.09 5.22 -14.65 N	199.32 13.27 -53.96 N	156.39 10.53 -20.90 N	277.08 20.94 -1.32 N	257.18 19.48 -16.71 N	238.86 10.91 -102.21 N	185.43 5.73 -110.46 N	174.63 3.81 -130.57 N	185.08 4.22 -136.15 N	178.48 4.68 -124.88 N	147.49 5.66 -81.78 N	195.51 5.65 -123.94 N	203.51 5.51 -129.13 N	164.98 5.14 -98.79 N	209.53 5.39 -142.33 N	173.37 4.91 -109.22 N	157.59 4.89 -94.50 N	79.58 6.11 -13.62 N	59.96 3.80 -14.57 N
PPL_SHRM_GT4 24214	70.60 1.53 -50.40 N	65.56 3.51 -23.82 N	70.38 1.18 -56.75 N	91.42 0.05 -91.90 N	71.34 3.61 -27.96 N	70.09 5.22 -14.65 N	199.32 13.27 -53.96 N	156.39 10.53 -20.90 N	277.08 20.94 -1.32 N	257.18 19.48 -16.71 N	238.86 10.91 -102.21 N	185.43 5.73 -110.46 N	174.63 3.81 -130.57 N	185.08 4.22 -136.15 N	178.48 4.68 -124.88 N	147.49 5.66 -81.78 N	195.51 5.65 -123.94 N	203.51 5.51 -129.13 N	164.98 5.14 -98.79 N	209.53 5.39 -142.33 N	173.37 4.91 -109.22 N	157.59 4.89 -94.50 N	79.58 6.11 -13.62 N	59.96 3.80 -14.57 N
PROJECT___ORANGE 1 24174	22.51 -0.24 -4.08 N	39.62 -0.53 -1.91 N	16.78 -0.18 -4.51 N	6.89 -0.01 -7.44 N	41.28 -0.75 -2.26 N	49.97 -1.27 -1.03 N	128.05 -4.04 0.00 N	121.31 -3.64 0.00 N	247.22 -7.61 0.00 N	215.70 -6.80 -1.51 N	122.06 -3.68 0.00 N	67.46 -1.78 0.00 N	40.46 -0.96 -1.15 N	44.63 -1.05 -0.96 N	48.79 -1.39 -1.26 N	58.06 -1.99 0.00 N	63.72 -2.19 0.00 N	66.86 -2.02 0.00 N	59.36 -1.69 0.00 N	60.24 -1.57 0.00 N	57.75 -1.48 0.00 N	56.57 -1.66 -0.02 N	58.53 -1.53 -0.21 N	41.83 -0.78 -1.02 N
PROJECT___ORANGE 2 24166	22.51 -0.24 -4.08 N	39.62 -0.53 -1.91 N	16.78 -0.18 -4.51 N	6.89 -0.01 -7.44 N	41.28 -0.75 -2.26 N	49.97 -1.27 -1.03 N	128.05 -4.04 0.00 N	121.31 -3.64 0.00 N	247.22 -7.61 0.00 N	215.70 -6.80 -1.51 N	122.06 -3.68 0.00 N	67.46 -1.78 0.00 N	40.46 -0.96 -1.15 N	44.63 -1.05 -0.96 N	48.79 -1.39 -1.26 N	58.06 -1.99 0.00 N	63.72 -2.19 0.00 N	66.86 -2.02 0.00 N	59.36 -1.69 0.00 N	60.24 -1.57 0.00 N	57.75 -1.48 0.00 N	56.57 -1.66 -0.02 N	58.53 -1.53 -0.21 N	41.83 -0.78 -1.02 N
PYRITES___HYD 24023	18.54 -0.13 0.00 N	37.99 -0.24 0.00 N	12.35 -0.11 0.00 N	-0.53 0.01 0.00 N	39.47 -0.31 0.00 N	50.14 -0.07 0.00 N	132.77 0.68 0.00 N	126.27 1.31 0.00 N	257.87 3.04 0.00 N	222.32 1.33 0.00 N	126.38 0.64 0.00 N	70.13 0.89 0.00 N	40.49 0.22 0.00 N	44.71 -0.01 0.00 N	49.02 0.10 0.00 N	60.42 0.37 0.00 N	65.84 -0.07 0.00 N	69.23 0.34 0.00 N	61.21 0.17 0.00 N	61.81 0.00 0.00 N	59.12 -0.12 0.00 N	58.18 -0.03 0.00 N	59.95 0.11 0.00 N	41.39 -0.20 0.00 N
RAMAPO___LBMP 323565	68.78 1.27 -48.84 N	63.63 2.48 -22.91 N	67.28 0.83 -53.99 N	88.52 0.00 -89.06 N	69.89 3.02 -27.09 N	66.44 3.97 -12.27 N	141.58 9.49 0.00 N	134.11 9.15 0.00 N	274.79 19.96 0.00 N	257.74 18.64 -18.11 N	136.32 10.58 0.00 N	75.02 5.78 0.00 N	57.73 3.65 -13.82 N	60.48 4.26 -11.51 N	68.60 4.59 -15.09 N	65.51 5.47 0.00 N	71.82 5.91 0.00 N	74.80 5.92 0.00 N	66.42 5.37 0.00 N	67.31 5.49 0.00 N	64.48 5.25 0.00 N	63.35 4.96 -0.19 N	67.66 5.27 -2.54 N	57.25 3.39 -12.27 N
RANKINE____ 23646	25.38 -1.33 -8.04 N	39.34 -2.67 -3.77 N	20.38 -0.96 -8.89 N	14.09 -0.03 -14.66 N	41.06 -3.18 -4.46 N	47.20 -5.03 -2.02 N	117.54 -14.54 0.00 N	112.70 -12.25 0.00 N	232.06 -22.77 0.00 N	202.75 -21.23 -2.99 N	114.12 -11.62 0.00 N	63.34 -5.90 0.00 N	39.22 -3.32 -2.28 N	42.91 -3.71 -1.90 N	47.36 -4.06 -2.49 N	54.34 -5.70 0.00 N	59.49 -6.43 0.00 N	62.65 -6.23 0.00 N	55.57 -5.48 0.00 N	56.08 -5.74 0.00 N	53.13 -6.10 0.00 N	51.64 -6.60 -0.03 N	54.37 -5.89 -0.42 N	39.73 -3.90 -2.03 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
RAVENSWOOD_GT2_1 24244	70.58 1.52 -50.39 N	64.82 2.95 -23.63 N	69.15 0.99 -55.70 N	91.34 0.00 -91.88 N	71.28 3.56 -27.95 N	67.61 4.74 -12.66 N	143.82 11.74 0.00 N	157.21 11.41 -20.84 N	311.07 24.39 -31.84 N	347.51 22.61 -103.92 N	411.36 12.90 -272.72 N	236.11 6.86 -160.01 N	207.01 4.30 -162.44 N	159.92 5.05 -110.16 N	94.69 5.45 -40.33 N	72.51 6.57 -5.90 N	75.85 7.12 -2.81 N	76.03 7.15 0.00 N	67.64 6.51 -0.08 N	68.40 6.59 0.00 N	65.47 6.23 0.00 N	64.27 5.87 -0.19 N	68.70 6.23 -2.63 N	58.24 3.99 -12.66 N
RAVENSWOOD_GT2_2 24245	70.58 1.52 -50.39 N	64.82 2.95 -23.63 N	69.15 0.99 -55.70 N	91.34 0.00 -91.88 N	71.28 3.56 -27.95 N	67.61 4.74 -12.66 N	143.82 11.74 0.00 N	157.21 11.41 -20.84 N	311.07 24.39 -31.84 N	347.51 22.61 -103.92 N	411.36 12.90 -272.72 N	236.11 6.86 -160.01 N	207.01 4.30 -162.44 N	159.92 5.05 -110.16 N	94.69 5.45 -40.33 N	72.51 6.57 -5.90 N	75.85 7.12 -2.81 N	76.03 7.15 0.00 N	67.64 6.51 -0.08 N	68.40 6.59 0.00 N	65.47 6.23 0.00 N	64.27 5.87 -0.19 N	68.70 6.23 -2.63 N	58.24 3.99 -12.66 N
RAVENSWOOD_GT2_3 24246	70.60 1.54 -50.39 N	64.85 2.98 -23.63 N	69.16 1.00 -55.70 N	91.34 0.00 -91.88 N	71.31 3.59 -27.95 N	67.63 4.76 -12.66 N	143.93 11.84 0.00 N	157.29 11.50 -20.84 N	311.31 24.63 -31.84 N	347.69 22.79 -103.92 N	410.53 12.07 -272.72 N	236.03 6.79 -160.01 N	207.08 4.38 -162.44 N	159.96 5.10 -110.16 N	94.73 5.49 -40.33 N	72.57 6.63 -5.90 N	75.91 7.18 -2.81 N	76.10 7.22 0.00 N	67.70 6.57 -0.08 N	68.46 6.64 0.00 N	65.52 6.28 0.00 N	64.31 5.91 -0.19 N	68.74 6.27 -2.63 N	58.26 4.01 -12.66 N
RAVENSWOOD_GT2_4 24247	70.60 1.54 -50.39 N	64.85 2.98 -23.63 N	69.16 1.00 -55.70 N	91.34 0.00 -91.88 N	71.31 3.59 -27.95 N	67.63 4.76 -12.66 N	143.93 11.84 0.00 N	157.29 11.50 -20.84 N	311.31 24.63 -31.84 N	347.69 22.79 -103.92 N	410.53 12.07 -272.72 N	236.03 6.79 -160.01 N	207.08 4.38 -162.44 N	159.96 5.10 -110.16 N	94.73 5.49 -40.33 N	72.57 6.63 -5.90 N	75.91 7.18 -2.81 N	76.10 7.22 0.00 N	67.70 6.57 -0.08 N	68.46 6.64 0.00 N	65.52 6.28 0.00 N	64.31 5.91 -0.19 N	68.74 6.27 -2.63 N	58.26 4.01 -12.66 N
RAVENSWOOD_GT3_1 24248	70.58 1.52 -50.39 N	64.82 2.95 -23.63 N	69.15 0.99 -55.70 N	91.34 0.00 -91.88 N	71.28 3.56 -27.95 N	67.60 4.73 -12.66 N	143.80 11.71 0.00 N	157.20 11.41 -20.84 N	311.05 24.38 -31.84 N	347.50 22.60 -103.92 N	411.25 12.79 -272.72 N	235.80 6.56 -160.01 N	206.84 4.14 -162.44 N	159.74 4.87 -110.16 N	94.47 5.22 -40.33 N	72.46 6.52 -5.90 N	75.85 7.12 -2.81 N	76.03 7.15 0.00 N	67.64 6.51 -0.08 N	68.40 6.59 0.00 N	65.47 6.23 0.00 N	64.27 5.87 -0.19 N	68.69 6.22 -2.63 N	58.24 3.99 -12.66 N
RAVENSWOOD_GT3_2 24249	70.58 1.52 -50.39 N	64.82 2.95 -23.63 N	69.15 0.99 -55.70 N	91.34 0.00 -91.88 N	71.28 3.56 -27.95 N	67.60 4.73 -12.66 N	143.80 11.71 0.00 N	157.20 11.41 -20.84 N	311.05 24.38 -31.84 N	347.50 22.60 -103.92 N	411.25 12.79 -272.72 N	235.80 6.56 -160.01 N	206.84 4.14 -162.44 N	159.74 4.87 -110.16 N	94.47 5.22 -40.33 N	72.46 6.52 -5.90 N	75.85 7.12 -2.81 N	76.03 7.15 0.00 N	67.64 6.51 -0.08 N	68.40 6.59 0.00 N	65.47 6.23 0.00 N	64.27 5.87 -0.19 N	68.69 6.22 -2.63 N	58.24 3.99 -12.66 N
RAVENSWOOD_GT3_3 24250	70.61 1.55 -50.39 N	64.87 3.00 -23.63 N	69.17 1.01 -55.70 N	91.33 -0.01 -91.88 N	71.34 3.62 -27.95 N	67.67 4.80 -12.66 N	144.05 11.96 0.00 N	157.41 11.62 -20.84 N	311.53 24.86 -31.84 N	347.40 22.50 -103.92 N	411.14 12.68 -272.72 N	236.25 7.01 -160.01 N	207.03 4.32 -162.44 N	159.82 4.95 -110.16 N	94.70 5.46 -40.33 N	72.65 6.71 -5.90 N	76.00 7.27 -2.81 N	76.21 7.33 0.00 N	67.78 6.65 -0.08 N	68.55 6.73 0.00 N	65.60 6.37 0.00 N	64.38 5.98 -0.19 N	68.81 6.34 -2.63 N	58.32 4.07 -12.66 N
RAVENSWOOD_GT3_4 24251	70.61 1.55 -50.39 N	64.87 3.00 -23.63 N	69.17 1.01 -55.70 N	91.33 -0.01 -91.88 N	71.34 3.62 -27.95 N	67.67 4.80 -12.66 N	144.05 11.96 0.00 N	157.41 11.62 -20.84 N	311.53 24.86 -31.84 N	347.40 22.50 -103.92 N	411.14 12.68 -272.72 N	236.25 7.01 -160.01 N	207.03 4.32 -162.44 N	159.82 4.95 -110.16 N	94.70 5.46 -40.33 N	72.65 6.71 -5.90 N	76.00 7.27 -2.81 N	76.21 7.33 0.00 N	67.78 6.65 -0.08 N	68.55 6.73 0.00 N	65.60 6.37 0.00 N	64.38 5.98 -0.19 N	68.81 6.34 -2.63 N	58.32 4.07 -12.66 N
RAVENSWOOD_GT_1 23729	70.66 1.60 -50.39 N	64.81 2.95 -23.63 N	69.17 1.01 -55.70 N	91.33 -0.01 -91.88 N	71.40 3.68 -27.95 N	67.78 4.91 -12.66 N	144.20 12.12 0.00 N	157.66 11.87 -20.84 N	311.79 25.12 -31.84 N	347.50 22.60 -103.92 N	411.32 12.86 -272.72 N	236.20 6.96 -160.01 N	207.14 4.44 -162.44 N	160.11 5.24 -110.16 N	95.03 5.78 -40.33 N	100.34 7.01 -33.28 N	84.68 7.47 -11.29 N	76.32 7.44 0.00 N	67.91 6.78 -0.08 N	68.64 6.82 0.00 N	65.71 6.47 0.00 N	64.51 6.11 -0.19 N	68.94 6.47 -2.63 N	58.44 4.19 -12.66 N
RAVENSWOOD_GT_10 24258	70.58 1.52 -50.39 N	64.82 2.95 -23.63 N	69.15 0.99 -55.70 N	91.34 0.00 -91.88 N	71.28 3.56 -27.95 N	67.61 4.74 -12.66 N	143.82 11.74 0.00 N	157.20 11.41 -20.84 N	311.07 24.39 -31.84 N	347.54 22.64 -103.92 N	411.37 12.91 -272.72 N	236.28 7.03 -160.01 N	207.05 4.34 -162.44 N	159.93 5.06 -110.16 N	94.69 5.45 -40.33 N	72.51 6.57 -5.90 N	75.85 7.12 -2.81 N	76.04 7.16 0.00 N	67.65 6.52 -0.08 N	68.40 6.59 0.00 N	65.48 6.24 0.00 N	64.27 5.87 -0.19 N	68.71 6.24 -2.63 N	58.25 4.00 -12.66 N
RAVENSWOOD_GT_11 24259	70.58 1.52 -50.39 N	64.82 2.95 -23.63 N	69.15 0.99 -55.70 N	91.34 0.00 -91.88 N	71.28 3.56 -27.95 N	67.61 4.74 -12.66 N	143.82 11.74 0.00 N	157.20 11.41 -20.84 N	311.07 24.39 -31.84 N	347.54 22.64 -103.92 N	411.37 12.91 -272.72 N	236.28 7.03 -160.01 N	207.05 4.34 -162.44 N	159.93 5.06 -110.16 N	94.69 5.45 -40.33 N	72.51 6.57 -5.90 N	75.85 7.12 -2.81 N	76.04 7.16 0.00 N	67.65 6.52 -0.08 N	68.40 6.59 0.00 N	65.48 6.24 0.00 N	64.27 5.87 -0.19 N	68.71 6.24 -2.63 N	58.25 4.00 -12.66 N
RAVENSWOOD_GT_4 24252	70.58 1.51 -50.39 N	64.83 2.96 -23.63 N	69.15 0.99 -55.70 N	91.34 0.00 -91.88 N	71.27 3.55 -27.95 N	67.58 4.71 -12.66 N	143.82 11.73 0.00 N	157.15 11.36 -20.84 N	311.04 24.37 -31.84 N	347.53 22.63 -103.92 N	411.40 12.94 -272.72 N	236.28 7.04 -160.01 N	207.04 4.33 -162.44 N	159.91 5.04 -110.16 N	94.67 5.42 -40.33 N	72.46 6.52 -5.90 N	75.80 7.08 -2.81 N	76.02 7.13 0.00 N	67.62 6.49 -0.08 N	68.38 6.56 0.00 N	65.46 6.22 0.00 N	64.25 5.85 -0.19 N	68.68 6.21 -2.63 N	58.22 3.97 -12.66 N
RAVENSWOOD_GT_5 24254	70.58 1.51 -50.39 N	64.83 2.96 -23.63 N	69.15 0.99 -55.70 N	91.34 0.00 -91.88 N	71.27 3.55 -27.95 N	67.58 4.71 -12.66 N	143.82 11.73 0.00 N	157.15 11.36 -20.84 N	311.04 24.37 -31.84 N	347.53 22.63 -103.92 N	411.40 12.94 -272.72 N	236.28 7.04 -160.01 N	207.04 4.33 -162.44 N	159.91 5.04 -110.16 N	94.67 5.42 -40.33 N	72.46 6.52 -5.90 N	75.80 7.08 -2.81 N	76.02 7.13 0.00 N	67.62 6.49 -0.08 N	68.38 6.56 0.00 N	65.46 6.22 0.00 N	64.25 5.85 -0.19 N	68.68 6.21 -2.63 N	58.22 3.97 -12.66 N
RAVENSWOOD_GT_6	70.58	64.83	69.15	91.34	71.27	67.58	143.82	157.15	311.04	347.53	411.40	236.28	207.04	159.91	94.67	72.46	75.80	76.02	67.62	68.38	65.46	64.25	68.68	58.22

24253	1.51 -50.39 N	2.96 -23.63 N	0.99 -55.70 N	0.00 -91.88 N	3.55 -27.95 N	4.71 -12.66 N	11.73 0.00 N	11.36 -20.84 N	24.37 -31.84 N	22.63 -103.92 N	12.94 -272.72 N	7.04 -160.01 N	4.33 -162.44 N	5.04 -110.16 N	5.42 -40.33 N	6.52 -5.90 N	7.08 -2.81 N	7.13 0.00 N	6.49 -0.08 N	6.56 0.00 N	6.22 0.00 N	5.85 -0.19 N	6.21 -2.63 N	3.97 -12.66 N
RAVENSWOOD_GT_7 24255	70.58 1.51 -50.39 N	64.83 2.96 -23.63 N	69.15 0.99 -55.70 N	91.34 0.00 -91.88 N	71.27 3.55 -27.95 N	67.58 4.71 -12.66 N	143.82 11.73 0.00 N	157.15 11.36 -20.84 N	311.04 24.37 -31.84 N	347.53 22.63 -103.92 N	411.40 12.94 -272.72 N	236.28 7.04 -160.01 N	207.04 4.33 -162.44 N	159.91 5.04 -110.16 N	94.67 5.42 -40.33 N	72.46 6.52 -5.90 N	75.80 7.08 -2.81 N	76.02 7.13 0.00 N	67.62 6.49 -0.08 N	68.38 6.56 0.00 N	65.46 6.22 0.00 N	64.25 5.85 -0.19 N	68.68 6.21 -2.63 N	58.22 3.97 -12.66 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	70.58 1.52 -50.39 N	64.82 2.95 -23.63 N	69.15 0.99 -55.70 N	91.34 0.00 -91.88 N	71.28 3.56 -27.95 N	67.61 4.74 -12.66 N	143.82 11.74 0.00 N	157.20 11.41 -20.84 N	311.07 24.39 -31.84 N	347.54 22.64 -103.92 N	411.37 12.91 -272.72 N	236.28 7.03 -160.01 N	207.05 4.34 -162.44 N	159.93 5.06 -110.16 N	94.69 5.45 -40.33 N	72.51 6.57 -5.90 N	75.85 7.12 -2.81 N	76.04 7.16 0.00 N	67.65 6.52 -0.08 N	68.40 6.59 0.00 N	65.48 6.24 0.00 N	64.27 5.87 -0.19 N	68.71 6.24 -2.63 N	58.25 4.00 -12.66 N
RAVENSWOOD_GT_9 24257	70.58 1.52 -50.39 N	64.82 2.95 -23.63 N	69.15 0.99 -55.70 N	91.34 0.00 -91.88 N	71.28 3.56 -27.95 N	67.61 4.74 -12.66 N	143.82 11.74 0.00 N	157.20 11.41 -20.84 N	311.07 24.39 -31.84 N	347.54 22.64 -103.92 N	411.37 12.91 -272.72 N	236.28 7.03 -160.01 N	207.05 4.34 -162.44 N	159.93 5.06 -110.16 N	94.69 5.45 -40.33 N	72.51 6.57 -5.90 N	75.85 7.12 -2.81 N	76.04 7.16 0.00 N	67.65 6.52 -0.08 N	68.40 6.59 0.00 N	65.48 6.24 0.00 N	64.27 5.87 -0.19 N	68.71 6.24 -2.63 N	58.25 4.00 -12.66 N
RAVENSWOOD___1 23533	70.65 1.58 -50.39 N	64.81 2.94 -23.63 N	69.16 1.01 -55.70 N	91.33 -0.01 -91.88 N	71.39 3.67 -27.95 N	67.75 4.89 -12.66 N	144.12 12.04 0.00 N	157.58 11.79 -20.84 N	311.63 24.95 -31.84 N	347.53 22.63 -103.92 N	411.32 12.86 -272.72 N	236.23 6.98 -160.01 N	207.12 4.42 -162.44 N	160.09 5.21 -110.16 N	94.99 5.74 -40.33 N	100.27 6.95 -33.28 N	84.64 7.43 -11.29 N	76.29 7.41 0.00 N	67.87 6.74 -0.08 N	68.61 6.79 0.00 N	65.67 6.43 0.00 N	64.49 6.09 -0.19 N	68.91 6.44 -2.63 N	58.42 4.17 -12.66 N
RAVENSWOOD___2 23534	70.63 1.57 -50.39 N	64.81 2.94 -23.63 N	69.16 1.00 -55.70 N	91.33 0.00 -91.88 N	71.37 3.64 -27.95 N	67.71 4.85 -12.66 N	144.07 11.98 0.00 N	157.47 11.67 -20.84 N	311.46 24.79 -31.84 N	347.46 22.55 -103.92 N	411.33 12.87 -272.72 N	236.25 7.01 -160.01 N	207.12 4.41 -162.44 N	160.06 5.19 -110.16 N	94.93 5.68 -40.33 N	100.20 6.88 -33.28 N	84.60 7.39 -11.29 N	76.24 7.36 0.00 N	67.83 6.70 -0.08 N	68.57 6.76 0.00 N	65.63 6.39 0.00 N	64.44 6.05 -0.19 N	68.86 6.39 -2.63 N	58.38 4.14 -12.66 N
RAVENSWOOD___3 23535	70.58 1.52 -50.39 N	64.82 2.95 -23.63 N	69.15 0.99 -55.70 N	91.34 0.00 -91.88 N	71.29 3.57 -27.95 N	67.61 4.74 -12.66 N	143.84 11.76 0.00 N	157.21 11.41 -20.84 N	311.07 24.39 -31.84 N	347.55 22.65 -103.92 N	411.37 12.91 -272.72 N	236.29 7.05 -160.01 N	207.05 4.35 -162.44 N	159.93 5.06 -110.16 N	94.70 5.45 -40.33 N	72.52 6.58 -5.90 N	75.85 7.13 -2.81 N	76.05 7.17 0.00 N	67.66 6.53 -0.08 N	68.41 6.60 0.00 N	65.48 6.24 0.00 N	64.27 5.87 -0.19 N	68.71 6.24 -2.63 N	58.25 4.01 -12.66 N
RAVENSWOOD___4 23820	70.63 1.57 -50.39 N	64.81 2.94 -23.63 N	69.16 1.00 -55.70 N	91.33 -0.01 -91.88 N	71.37 3.64 -27.95 N	67.72 4.85 -12.66 N	144.10 12.01 0.00 N	157.47 11.67 -20.84 N	311.46 24.79 -31.84 N	347.46 22.55 -103.92 N	411.33 12.87 -272.72 N	236.25 7.01 -160.01 N	207.12 4.41 -162.44 N	160.06 5.19 -110.16 N	94.93 5.68 -40.33 N	100.20 6.88 -33.28 N	84.60 7.39 -11.29 N	76.24 7.36 0.00 N	67.83 6.70 -0.08 N	68.57 6.76 0.00 N	65.63 6.39 0.00 N	64.44 6.05 -0.19 N	68.87 6.40 -2.63 N	58.38 4.14 -12.66 N
RCPL_TRUST___DRP 24196	70.58 1.52 -50.38 N	64.85 2.99 -23.63 N	69.15 1.00 -55.70 N	91.33 0.00 -91.87 N	71.30 3.58 -27.94 N	67.62 4.75 -12.66 N	143.93 11.85 0.00 N	151.92 11.49 -15.48 N	303.14 24.65 -23.66 N	325.86 22.87 -82.01 N	341.44 13.08 -202.62 N	195.25 7.13 -118.88 N	169.00 4.39 -124.35 N	134.71 5.11 -84.89 N	88.41 5.53 -33.96 N	71.07 6.64 -4.38 N	75.23 7.22 -2.09 N	76.17 7.29 0.00 N	67.71 6.60 -0.06 N	68.49 6.67 0.00 N	65.54 6.30 0.00 N	64.33 5.92 -0.19 N	68.75 6.28 -2.63 N	58.28 4.03 -12.66 N
RENSSELAER___COGEN 23796	83.36 0.98 -63.71 N	70.17 2.05 -29.88 N	83.58 0.70 -70.42 N	115.61 -0.01 -116.16 N	77.56 2.45 -35.33 N	69.37 3.15 -16.00 N	139.96 7.88 0.00 N	132.31 7.35 0.00 N	269.92 15.09 0.00 N	258.70 14.09 -23.63 N	133.66 7.92 0.00 N	73.12 3.88 0.00 N	60.58 2.29 -18.02 N	62.47 2.74 -15.01 N	71.61 3.00 -19.69 N	63.50 3.46 0.00 N	69.95 4.03 0.00 N	73.01 4.13 0.00 N	64.73 3.68 0.00 N	65.58 3.77 0.00 N	62.70 3.46 0.00 N	61.80 3.35 -0.24 N	67.05 3.88 -3.32 N	60.22 2.62 -16.00 N
REVERE_CPPR_DRP 24186	19.18 0.51 0.00 N	39.23 0.99 0.00 N	12.78 0.32 0.00 N	-0.57 -0.03 0.00 N	40.77 0.99 0.00 N	51.45 1.24 0.00 N	135.78 3.70 0.00 N	128.98 4.02 0.00 N	263.47 8.64 0.00 N	228.08 7.09 0.00 N	129.90 4.16 0.00 N	71.62 2.38 0.00 N	41.56 1.30 0.00 N	46.16 1.44 0.00 N	50.35 1.43 0.00 N	61.59 1.54 0.00 N	67.65 1.73 0.00 N	71.19 2.31 0.00 N	63.19 2.15 0.00 N	63.95 2.14 0.00 N	61.13 1.89 0.00 N	59.78 1.57 0.00 N	61.48 1.63 0.00 N	42.70 1.10 0.00 N
ROCHESTER_9_IC 23652	24.12 -0.38 -5.83 N	40.15 -0.82 -2.73 N	18.57 -0.33 -6.44 N	10.04 -0.05 -10.63 N	41.79 -1.22 -3.23 N	49.49 -2.19 -1.46 N	125.79 -6.30 0.00 N	119.89 -5.07 0.00 N	245.55 -9.28 0.00 N	215.09 -8.04 -2.15 N	121.46 -4.28 0.00 N	67.18 -2.05 0.00 N	40.88 -1.02 -1.64 N	44.86 -1.22 -1.37 N	49.25 -1.46 -1.79 N	57.70 -2.35 0.00 N	63.19 -2.73 0.00 N	66.64 -2.24 0.00 N	59.15 -1.89 0.00 N	59.70 -2.12 0.00 N	56.67 -2.56 0.00 N	55.17 -3.06 -0.02 N	57.27 -2.89 -0.31 N	41.22 -1.89 -1.52 N
ROSETON___1 23587	69.95 1.11 -50.16 N	64.01 2.25 -23.53 N	68.67 0.76 -55.45 N	90.93 0.00 -91.47 N	70.28 2.68 -27.82 N	66.36 3.55 -12.60 N	140.47 8.38 0.00 N	132.95 8.00 0.00 N	271.95 17.12 0.00 N	255.71 16.12 -18.60 N	134.99 9.25 0.00 N	74.24 5.00 0.00 N	57.65 3.19 -14.19 N	60.30 3.77 -11.82 N	68.44 4.01 -15.50 N	64.79 4.75 0.00 N	71.09 5.17 0.00 N	74.07 5.19 0.00 N	65.76 4.72 0.00 N	66.62 4.81 0.00 N	63.79 4.56 0.00 N	62.79 4.39 -0.19 N	67.20 4.74 -2.61 N	57.25 3.06 -12.60 N
ROSETON___2 23588	69.95 1.11 -50.16 N	64.01 2.25 -23.53 N	68.67 0.76 -55.45 N	90.93 0.00 -91.47 N	70.28 2.68 -27.82 N	66.36 3.55 -12.60 N	140.47 8.38 0.00 N	132.95 8.00 0.00 N	271.95 17.12 0.00 N	255.71 16.12 -18.60 N	134.99 9.25 0.00 N	74.24 5.00 0.00 N	57.65 3.19 -14.19 N	60.30 3.77 -11.82 N	68.44 4.01 -15.50 N	64.79 4.75 0.00 N	71.09 5.17 0.00 N	74.07 5.19 0.00 N	65.76 4.72 0.00 N	66.62 4.81 0.00 N	63.79 4.56 0.00 N	62.79 4.39 -0.19 N	67.20 4.74 -2.61 N	57.25 3.06 -12.60 N

RUSSELL___1 23602	23.78 -0.60 -5.71 N	39.55 -1.36 -2.68 N	18.28 -0.49 -6.31 N	9.80 -0.07 -10.41 N	41.26 -1.68 -3.17 N	48.96 -2.69 -1.44 N	124.08 -8.00 0.00 N	118.69 -6.26 0.00 N	242.97 -11.86 0.00 N	212.62 -10.47 -2.11 N	120.17 -5.57 0.00 N	66.42 -2.82 0.00 N	40.53 -1.34 -1.61 N	44.35 -1.71 -1.34 N	48.55 -2.13 -1.75 N	56.88 -3.17 0.00 N	62.43 -3.49 0.00 N	66.01 -2.87 0.00 N	58.67 -2.38 0.00 N	59.10 -2.72 0.00 N	56.06 -3.18 0.00 N	54.41 -3.82 -0.02 N	56.24 -3.92 -0.31 N	40.46 -2.64 -1.51 N
RUSSELL___2 23532	23.78 -0.60 -5.71 N	39.55 -1.36 -2.68 N	18.28 -0.49 -6.31 N	9.80 -0.07 -10.41 N	41.26 -1.68 -3.17 N	48.96 -2.69 -1.44 N	124.08 -8.00 0.00 N	118.69 -6.26 0.00 N	242.97 -11.86 0.00 N	212.62 -10.47 -2.11 N	120.17 -5.57 0.00 N	66.42 -2.82 0.00 N	40.53 -1.34 -1.61 N	44.35 -1.71 -1.34 N	48.55 -2.13 -1.75 N	56.88 -3.17 0.00 N	62.43 -3.49 0.00 N	66.01 -2.87 0.00 N	58.67 -2.38 0.00 N	59.10 -2.72 0.00 N	56.06 -3.18 0.00 N	54.41 -3.82 -0.02 N	56.24 -3.92 -0.31 N	40.46 -2.64 -1.51 N
RUSSELL___3 23549	23.99 -0.50 -5.82 N	39.88 -1.08 -2.73 N	18.47 -0.42 -6.43 N	10.01 -0.06 -10.61 N	41.53 -1.47 -3.23 N	49.16 -2.51 -1.46 N	124.74 -7.34 0.00 N	119.03 -5.92 0.00 N	243.72 -11.11 0.00 N	213.25 -9.88 -2.15 N	120.45 -5.29 0.00 N	66.62 -2.61 0.00 N	40.63 -1.27 -1.64 N	44.55 -1.52 -1.36 N	48.85 -1.86 -1.79 N	57.18 -2.87 0.00 N	62.65 -3.27 0.00 N	66.13 -2.75 0.00 N	58.73 -2.32 0.00 N	59.22 -2.60 0.00 N	56.22 -3.01 0.00 N	54.67 -3.56 -0.02 N	56.68 -3.48 -0.31 N	40.79 -2.32 -1.52 N
RUSSELL___4 23556	23.78 -0.60 -5.71 N	39.55 -1.36 -2.68 N	18.27 -0.49 -6.31 N	9.80 -0.07 -10.41 N	41.25 -1.69 -3.17 N	48.94 -2.70 -1.44 N	124.05 -8.03 0.00 N	118.65 -6.31 0.00 N	242.91 -11.93 0.00 N	212.54 -10.55 -2.11 N	120.13 -5.61 0.00 N	66.41 -2.83 0.00 N	40.51 -1.36 -1.61 N	44.33 -1.73 -1.34 N	48.55 -2.13 -1.75 N	56.85 -3.19 0.00 N	62.42 -3.50 0.00 N	65.99 -2.90 0.00 N	58.65 -2.40 0.00 N	59.09 -2.72 0.00 N	56.05 -3.19 0.00 N	54.38 -3.85 -0.02 N	56.22 -3.94 -0.31 N	40.45 -2.65 -1.51 N
RUSSELL___STATION 23914	23.99 -0.50 -5.82 N	39.88 -1.08 -2.73 N	18.47 -0.42 -6.43 N	10.01 -0.06 -10.61 N	41.53 -1.47 -3.23 N	49.16 -2.51 -1.46 N	124.74 -7.34 0.00 N	119.03 -5.92 0.00 N	243.72 -11.11 0.00 N	213.25 -9.88 -2.15 N	120.45 -5.29 0.00 N	66.62 -2.61 0.00 N	40.63 -1.27 -1.64 N	44.55 -1.52 -1.36 N	48.85 -1.86 -1.79 N	57.18 -2.87 0.00 N	62.65 -3.27 0.00 N	66.13 -2.75 0.00 N	58.73 -2.32 0.00 N	59.22 -2.60 0.00 N	56.22 -3.01 0.00 N	54.67 -3.56 -0.02 N	56.68 -3.48 -0.31 N	40.79 -2.32 -1.52 N
S SALMON___HYD 24043	21.86 -0.27 -3.45 N	39.24 -0.61 -1.62 N	16.06 -0.21 -3.81 N	5.74 -0.01 -6.29 N	40.83 -0.86 -1.91 N	49.85 -1.22 -0.87 N	128.83 -3.26 0.00 N	122.12 -2.83 0.00 N	249.00 -5.83 0.00 N	217.00 -5.27 -1.28 N	122.86 -2.88 0.00 N	67.77 -1.47 0.00 N	40.40 -0.83 -0.97 N	44.57 -0.96 -0.81 N	48.71 -1.28 -1.07 N	58.25 -1.79 0.00 N	63.96 -1.96 0.00 N	67.21 -1.67 0.00 N	59.69 -1.36 0.00 N	60.43 -1.39 0.00 N	57.89 -1.34 0.00 N	56.69 -1.53 -0.01 N	58.63 -1.39 -0.18 N	41.67 -0.79 -0.86 N
SELKIRK___II 23799	82.88 0.79 -63.42 N	69.71 1.73 -29.75 N	83.15 0.59 -70.11 N	115.09 -0.01 -115.64 N	77.01 2.06 -35.17 N	68.74 2.60 -15.93 N	138.29 6.21 0.00 N	130.60 5.64 0.00 N	266.00 11.17 0.00 N	254.15 9.65 -23.52 N	130.78 5.04 0.00 N	71.70 2.47 0.00 N	59.74 1.53 -17.94 N	61.55 1.89 -14.94 N	70.58 2.06 -19.60 N	62.38 2.35 0.00 N	68.60 2.68 0.00 N	71.58 2.70 0.00 N	63.49 2.45 0.00 N	64.30 2.49 0.00 N	61.55 2.32 0.00 N	60.70 2.25 -0.24 N	65.98 2.83 -3.30 N	59.50 1.97 -15.93 N
SELKIRK___I 23801	82.86 0.93 -63.26 N	69.84 1.93 -29.67 N	83.04 0.65 -69.93 N	114.80 -0.01 -115.35 N	77.13 2.27 -35.09 N	69.00 2.90 -15.89 N	139.08 6.99 0.00 N	131.45 6.49 0.00 N	268.23 13.40 0.00 N	256.71 12.27 -23.46 N	132.58 6.84 0.00 N	72.76 3.52 0.00 N	60.33 2.17 -17.90 N	62.21 2.59 -14.91 N	71.27 2.80 -19.55 N	63.31 3.27 0.00 N	69.57 3.66 0.00 N	72.65 3.77 0.00 N	64.42 3.38 0.00 N	65.25 3.43 0.00 N	62.45 3.21 0.00 N	61.53 3.08 -0.24 N	66.62 3.48 -3.30 N	59.83 2.35 -15.89 N
SENECA OSWGO___HYD 24041	22.25 -0.30 -3.88 N	39.38 -0.67 -1.82 N	16.51 -0.23 -4.29 N	6.52 -0.01 -7.07 N	40.96 -0.97 -2.15 N	49.70 -1.48 -0.97 N	127.62 -4.47 0.00 N	120.76 -4.20 0.00 N	246.03 -8.80 0.00 N	214.68 -7.74 -1.44 N	121.48 -4.26 0.00 N	67.04 -2.19 0.00 N	40.15 -1.20 -1.10 N	44.31 -1.32 -0.91 N	48.54 -1.58 -1.20 N	57.84 -2.20 0.00 N	63.32 -2.59 0.00 N	65.89 -2.99 0.00 N	58.54 -2.51 0.00 N	59.31 -2.51 0.00 N	56.91 -2.33 0.00 N	55.79 -2.43 -0.02 N	57.67 -2.37 -0.20 N	41.23 -1.33 -0.97 N
SENECA___ENERGY 23797	25.95 -0.22 -7.50 N	41.12 -0.63 -3.52 N	20.52 -0.24 -8.30 N	13.11 -0.04 -13.69 N	43.05 -0.89 -4.16 N	50.46 -1.63 -1.89 N	127.64 -4.44 0.00 N	121.84 -3.11 0.00 N	248.93 -5.90 0.00 N	217.52 -6.24 -2.78 N	122.40 -3.34 0.00 N	67.56 -1.68 0.00 N	41.45 -0.94 -2.12 N	45.53 -0.96 -1.77 N	50.03 -1.21 -2.32 N	58.00 -2.04 0.00 N	63.15 -2.77 0.00 N	66.61 -2.27 0.00 N	59.09 -1.96 0.00 N	59.78 -2.04 0.00 N	57.02 -2.22 0.00 N	55.63 -2.61 -0.03 N	57.78 -2.40 -0.34 N	41.73 -1.51 -1.65 N
SHOEMAKER___GT 23640	65.73 1.08 -45.98 N	61.94 2.13 -21.57 N	64.00 0.71 -50.83 N	83.31 0.00 -83.84 N	67.83 2.55 -25.50 N	65.11 3.35 -11.55 N	140.04 7.96 0.00 N	132.66 7.70 0.00 N	271.51 16.68 0.00 N	253.59 15.55 -17.05 N	134.61 8.87 0.00 N	74.08 4.84 0.00 N	56.33 3.06 -13.01 N	59.14 3.59 -10.84 N	66.96 3.83 -14.21 N	64.59 4.55 0.00 N	70.81 4.89 0.00 N	73.82 4.94 0.00 N	65.53 4.48 0.00 N	66.37 4.56 0.00 N	63.57 4.34 0.00 N	62.51 4.13 -0.18 N	66.66 4.42 -2.40 N	56.01 2.87 -11.55 N
SHOREHAM_IC_1 23715	70.60 1.53 -50.40 N	65.56 3.51 -23.82 N	70.38 1.18 -56.75 N	91.42 0.05 -91.90 N	71.34 3.61 -27.96 N	70.09 5.22 -14.65 N	199.32 13.27 -53.96 N	156.39 10.53 -20.90 N	277.08 20.94 -1.32 N	257.18 19.48 -16.71 N	238.86 10.91 -102.21 N	185.43 5.73 -110.46 N	174.63 3.81 -130.57 N	185.08 4.22 -136.15 N	178.48 4.68 -124.88 N	147.49 5.66 -81.78 N	195.51 5.65 -123.94 N	203.51 5.51 -129.13 N	164.98 5.14 -98.79 N	209.53 5.39 -142.33 N	173.37 4.91 -109.22 N	157.59 4.89 -94.50 N	79.58 6.11 -13.62 N	59.96 3.80 -14.57 N
SHOREHAM_IC_2 23716	70.60 1.53 -50.40 N	65.56 3.51 -23.82 N	70.38 1.18 -56.75 N	91.42 0.05 -91.90 N	71.34 3.61 -27.96 N	70.09 5.22 -14.65 N	199.32 13.27 -53.96 N	156.39 10.53 -20.90 N	277.08 20.94 -1.32 N	257.18 19.48 -16.71 N	238.86 10.91 -102.21 N	185.43 5.73 -110.46 N	174.63 3.81 -130.57 N	185.08 4.22 -136.15 N	178.48 4.68 -124.88 N	147.49 5.66 -81.78 N	195.51 5.65 -123.94 N	203.51 5.51 -129.13 N	164.98 5.14 -98.79 N	209.53 5.39 -142.33 N	173.37 4.91 -109.22 N	157.59 4.89 -94.50 N	79.58 6.11 -13.62 N	59.96 3.80 -14.57 N
SISSONVILLE___ 23735	18.29 -0.39 0.00 N	37.49 -0.75 0.00 N	12.18 -0.27 0.00 N	-0.52 0.02 0.00 N	38.94 -0.84 0.00 N	49.44 -0.77 0.00 N	130.55 -1.54 0.00 N	124.06 -0.89 0.00 N	253.18 -1.65 0.00 N	218.34 -2.65 0.00 N	124.13 -1.61 0.00 N	68.95 -0.29 0.00 N	39.82 -0.44 0.00 N	43.97 -0.74 0.00 N	48.20 -0.72 0.00 N	59.42 -0.62 0.00 N	64.67 -1.25 0.00 N	67.92 -0.96 0.00 N	60.06 -1.14 0.00 N	60.67 -1.14 0.00 N	58.06 -1.17 0.00 N	57.19 -1.02 0.00 N	59.08 -0.76 0.00 N	40.82 -0.77 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SITHE_IND_GS1 24169	21.27 -0.54 -3.13 N	38.57 -1.13 -1.47 N	15.55 -0.38 -3.46 N	5.17 -0.01 -5.71 N	40.08 -1.43 -1.74 N	48.85 -2.15 -0.79 N	125.70 -6.39 0.00 N	118.91 -6.05 0.00 N	242.22 -12.62 0.00 N	211.08 -11.06 -1.16 N	119.50 -6.24 0.00 N	65.94 -3.30 0.00 N	39.30 -1.85 -0.89 N	43.51 -1.95 -0.74 N	47.68 -2.21 -0.97 N	57.11 -2.93 0.00 N	62.61 -3.31 0.00 N	65.59 -3.29 0.00 N	58.22 -2.83 0.00 N	58.98 -2.84 0.00 N	56.55 -2.69 0.00 N	55.50 -2.73 -0.01 N	57.40 -2.61 -0.16 N	40.92 -1.46 -0.79 N	
SITHE_IND_GS2 24170	21.27 -0.54 -3.13 N	38.57 -1.13 -1.47 N	15.55 -0.38 -3.46 N	5.17 -0.01 -5.71 N	40.08 -1.43 -1.74 N	48.85 -2.15 -0.79 N	125.70 -6.39 0.00 N	118.91 -6.05 0.00 N	242.22 -12.62 0.00 N	211.08 -11.06 -1.16 N	119.50 -6.24 0.00 N	65.94 -3.30 0.00 N	39.30 -1.85 -0.89 N	43.51 -1.95 -0.74 N	47.68 -2.21 -0.97 N	57.11 -2.93 0.00 N	62.61 -3.31 0.00 N	65.59 -3.29 0.00 N	58.22 -2.83 0.00 N	58.98 -2.84 0.00 N	56.55 -2.69 0.00 N	55.50 -2.73 -0.01 N	57.40 -2.61 -0.16 N	40.92 -1.46 -0.79 N	
SITHE_IND_GS3 24171	21.27 -0.54 -3.13 N	38.57 -1.13 -1.47 N	15.55 -0.38 -3.46 N	5.17 -0.01 -5.71 N	40.08 -1.43 -1.74 N	48.85 -2.15 -0.79 N	125.70 -6.39 0.00 N	118.91 -6.05 0.00 N	242.22 -12.62 0.00 N	211.08 -11.06 -1.16 N	119.50 -6.24 0.00 N	65.94 -3.30 0.00 N	39.30 -1.85 -0.89 N	43.51 -1.95 -0.74 N	47.68 -2.21 -0.97 N	57.11 -2.93 0.00 N	62.61 -3.31 0.00 N	65.59 -3.29 0.00 N	58.22 -2.83 0.00 N	58.98 -2.84 0.00 N	56.55 -2.69 0.00 N	55.50 -2.73 -0.01 N	57.40 -2.61 -0.16 N	40.92 -1.46 -0.79 N	
SITHE_IND_GS4 24172	21.27 -0.54 -3.13 N	38.57 -1.13 -1.47 N	15.55 -0.38 -3.46 N	5.17 -0.01 -5.71 N	40.08 -1.43 -1.74 N	48.85 -2.15 -0.79 N	125.70 -6.39 0.00 N	118.91 -6.05 0.00 N	242.22 -12.62 0.00 N	211.08 -11.06 -1.16 N	119.50 -6.24 0.00 N	65.94 -3.30 0.00 N	39.30 -1.85 -0.89 N	43.51 -1.95 -0.74 N	47.68 -2.21 -0.97 N	57.11 -2.93 0.00 N	62.61 -3.31 0.00 N	65.59 -3.29 0.00 N	58.22 -2.83 0.00 N	58.98 -2.84 0.00 N	56.55 -2.69 0.00 N	55.50 -2.73 -0.01 N	57.40 -2.61 -0.16 N	40.92 -1.46 -0.79 N	
SITHE___BATAVIA 24024	24.55 -0.87 -6.75 N	39.65 -1.75 -3.17 N	19.25 -0.67 -7.46 N	11.71 -0.05 -12.30 N	41.24 -2.27 -3.74 N	48.09 -3.82 -1.69 N	120.99 -11.10 0.00 N	116.00 -8.95 0.00 N	238.46 -16.37 0.00 N	207.97 -15.54 -2.52 N	117.29 -8.45 0.00 N	65.04 -4.20 0.00 N	39.90 -2.30 -1.93 N	43.68 -2.65 -1.61 N	48.11 -2.92 -2.11 N	55.77 -4.27 0.00 N	61.01 -4.90 0.00 N	64.32 -4.56 0.00 N	57.06 -3.99 0.00 N	57.59 -4.22 0.00 N	54.67 -4.57 0.00 N	53.07 -5.16 -0.03 N	55.48 -4.73 -0.36 N	40.20 -3.14 -1.74 N	
SITHE___INDEPEND 23800	21.27 -0.54 -3.13 N	38.57 -1.13 -1.47 N	15.55 -0.38 -3.46 N	5.17 -0.01 -5.71 N	40.08 -1.43 -1.74 N	48.85 -2.15 -0.79 N	125.70 -6.39 0.00 N	118.91 -6.05 0.00 N	242.22 -12.62 0.00 N	211.08 -11.06 -1.16 N	119.50 -6.24 0.00 N	65.94 -3.30 0.00 N	39.30 -1.85 -0.89 N	43.51 -1.95 -0.74 N	47.68 -2.21 -0.97 N	57.11 -2.93 0.00 N	62.61 -3.31 0.00 N	65.59 -3.29 0.00 N	58.22 -2.83 0.00 N	58.98 -2.84 0.00 N	56.55 -2.69 0.00 N	55.50 -2.73 -0.01 N	57.40 -2.61 -0.16 N	40.92 -1.46 -0.79 N	
SITHE___MASSENA 23902	18.38 -0.29 0.00 N	37.67 -0.57 0.00 N	12.24 -0.21 0.00 N	-0.53 0.01 0.00 N	39.11 -0.66 0.00 N	49.62 -0.59 0.00 N	131.64 -0.45 0.00 N	124.86 -0.09 0.00 N	254.88 0.05 0.00 N	220.02 -0.96 0.00 N	124.97 -0.76 0.00 N	69.00 -0.24 0.00 N	39.90 -0.36 0.00 N	44.10 -0.62 0.00 N	48.38 -0.54 0.00 N	59.71 -0.34 0.00 N	65.40 -0.52 0.00 N	68.47 -0.41 0.00 N	60.53 -0.52 0.00 N	61.20 -0.61 0.00 N	58.64 -0.59 0.00 N	57.76 -0.45 0.00 N	59.18 -0.66 0.00 N	40.94 -0.65 0.00 N	
SITHE___OGDNSBRG 24021	18.64 -0.03 0.00 N	38.21 -0.03 0.00 N	12.42 -0.04 0.00 N	-0.54 0.00 0.00 N	39.67 -0.11 0.00 N	50.40 0.19 0.00 N	133.89 1.80 0.00 N	127.26 2.31 0.00 N	259.98 5.15 0.00 N	224.19 3.21 0.00 N	127.37 1.63 0.00 N	70.43 1.19 0.00 N	40.68 0.42 0.00 N	44.92 0.20 0.00 N	49.28 0.36 0.00 N	60.81 0.77 0.00 N	66.52 0.60 0.00 N	69.81 0.93 0.00 N	61.71 0.66 0.00 N	62.34 0.52 0.00 N	59.66 0.42 0.00 N	58.72 0.51 0.00 N	60.21 0.36 0.00 N	41.58 -0.02 0.00 N	
SITHE___STERLING 23777	20.33 0.34 -1.32 N	39.51 0.65 -0.62 N	14.13 0.21 -1.46 N	1.84 -0.03 -2.41 N	41.13 0.62 -0.73 N	51.23 0.69 -0.33 N	134.07 1.99 0.00 N	127.30 2.34 0.00 N	259.83 5.00 0.00 N	225.44 3.97 -0.49 N	128.14 2.40 0.00 N	70.66 1.42 0.00 N	41.40 0.77 -0.37 N	45.87 0.85 -0.31 N	50.11 0.78 -0.41 N	60.75 0.71 0.00 N	66.72 0.80 0.00 N	70.20 1.32 0.00 N	62.33 1.28 0.00 N	63.11 1.30 0.00 N	60.35 1.12 0.00 N	59.05 0.84 0.00 N	60.80 0.89 -0.07 N	42.59 0.68 -0.33 N	
SOUTH CAIRO___GT 23612	76.61 1.54 -56.39 N	67.85 3.16 -26.45 N	75.85 1.05 -62.34 N	102.27 -0.02 -102.83 N	74.67 3.62 -31.28 N	69.13 4.75 -14.17 N	144.27 12.19 0.00 N	136.72 11.77 0.00 N	279.34 24.51 0.00 N	263.85 21.95 -20.92 N	138.15 12.41 0.00 N	75.84 6.60 0.00 N	60.20 3.99 -15.96 N	62.61 4.60 -13.29 N	71.31 4.95 -17.44 N	65.90 5.85 0.00 N	72.48 6.57 0.00 N	75.84 6.96 0.00 N	67.34 6.30 0.00 N	68.16 6.35 0.00 N	65.16 5.92 0.00 N	64.04 5.62 -0.21 N	68.78 6.00 -2.94 N	59.69 3.93 -14.17 N	
SOUTH HAMPTN___IC 23720	70.79 1.71 -50.40 N	65.92 3.86 -23.82 N	70.50 1.29 -56.75 N	91.40 0.04 -91.90 N	71.76 4.03 -27.96 N	71.58 6.72 -14.65 N	202.31 16.27 -53.96 N	159.59 13.74 -20.90 N	285.22 29.07 -1.32 N	265.38 27.68 -16.71 N	243.76 15.81 -102.21 N	189.02 9.32 -110.46 N	176.67 5.84 -130.57 N	187.41 6.54 -136.15 N	180.81 7.01 -124.88 N	149.56 7.74 -81.78 N	198.18 8.32 -123.94 N	206.58 8.57 -129.13 N	167.69 7.85 -98.79 N	211.75 7.60 -142.33 N	174.70 6.25 -109.22 N	160.19 7.49 -94.50 N	81.78 8.32 -13.62 N	60.49 4.33 -14.57 N	
SOUTHOLD___IC 23719	71.16 2.09 -50.40 N	66.64 4.58 -23.82 N	70.73 1.53 -56.75 N	91.40 0.04 -91.90 N	72.51 4.78 -27.96 N	72.19 7.32 -14.65 N	201.84 15.80 -53.96 N	158.58 12.72 -20.90 N	283.29 27.14 -1.32 N	263.97 26.27 -16.71 N	243.98 16.03 -102.21 N	190.18 10.48 -110.46 N	177.33 6.51 -130.57 N	188.16 7.30 -136.15 N	181.53 7.73 -124.88 N	149.21 7.39 -81.78 N	197.75 7.89 -123.94 N	206.26 8.25 -129.13 N	167.40 7.56 -98.79 N	211.44 7.29 -142.33 N	174.80 6.34 -109.22 N	160.98 8.27 -94.50 N	82.69 9.23 -13.62 N	61.40 5.25 -14.57 N	
ST LAWRENCE____ 23600	18.27 -0.40 0.00 N	37.46 -0.78 0.00 N	12.18 -0.28 0.00 N	-0.52 0.02 0.00 N	38.90 -0.88 0.00 N	49.32 -0.89 0.00 N	130.80 -1.28 0.00 N	123.99 -0.96 0.00 N	253.01 -1.82 0.00 N	218.47 -2.51 0.00 N	124.08 -1.66 0.00 N	68.45 -0.79 0.00 N	39.60 -0.67 0.00 N	43.77 -0.95 0.00 N	48.04 -0.88 0.00 N	59.29 -0.75 0.00 N	64.99 -0.93 0.00 N	67.98 -0.90 0.00 N	60.10 -0.95 0.00 N	60.78 -1.04 0.00 N	58.26 -0.98 0.00 N	57.40 -0.81 0.00 N	58.75 -1.09 0.00 N	40.68 -0.91 0.00 N	
STATION 5_MISC_HYD	22.80	37.60	17.59	9.79	39.19	46.53	118.98	113.80	232.93	204.26	115.44	63.76	38.89	42.53	46.59	54.50	59.90	63.52	56.46	56.80	53.80	52.14	53.68	38.46	

23604	-1.55 -5.68 N	-3.30 -2.66 N	-1.14 -6.28 N	-0.02 -10.35 N	-3.73 -3.15 N	-5.11 -1.43 N	-13.10 0.00 N	-11.15 0.00 N	-21.90 0.00 N	-18.82 -2.10 N	-10.30 0.00 N	-5.48 0.00 N	-2.97 -1.60 N	-3.51 -1.33 N	-4.07 -1.75 N	-5.54 0.00 N	-6.02 0.00 N	-5.36 0.00 N	-4.59 0.00 N	-5.02 0.00 N	-5.44 0.00 N	-6.09 -0.02 N	-6.47 -0.31 N	-4.64 -1.50 N
STEEL___WIND 323596	25.41 -1.31 -8.04 N	39.39 -2.61 -3.77 N	20.40 -0.94 -8.89 N	14.08 -0.03 -14.66 N	41.10 -3.13 -4.46 N	47.27 -4.96 -2.02 N	117.73 -14.36 0.00 N	112.93 -12.03 0.00 N	232.45 -22.38 0.00 N	203.08 -20.89 -2.99 N	114.28 -11.46 0.00 N	63.44 -5.80 0.00 N	39.27 -3.28 -2.28 N	42.98 -3.64 -1.90 N	47.43 -3.99 -2.49 N	54.43 -5.61 0.00 N	59.61 -6.31 0.00 N	62.76 -6.12 0.00 N	55.64 -5.40 0.00 N	56.16 -5.65 0.00 N	53.21 -6.03 0.00 N	51.71 -6.53 -0.03 N	54.43 -5.83 -0.42 N	39.78 -3.85 -2.03 N
STURGEON_POOL_HYD 23609	71.53 1.26 -51.59 N	64.94 2.51 -24.20 N	70.32 0.84 -57.03 N	93.53 0.00 -94.07 N	71.33 2.94 -28.61 N	67.04 3.87 -12.96 N	141.46 9.37 0.00 N	134.06 9.11 0.00 N	274.52 19.69 0.00 N	258.52 18.40 -19.13 N	136.42 10.68 0.00 N	75.07 5.83 0.00 N	58.54 3.68 -14.60 N	61.16 4.29 -12.16 N	69.57 4.65 -16.00 N	65.49 5.45 0.00 N	71.81 5.90 0.00 N	74.97 6.09 0.00 N	66.57 5.53 0.00 N	67.41 5.59 0.00 N	64.54 5.30 0.00 N	63.45 5.05 -0.20 N	67.78 5.25 -2.69 N	57.92 3.36 -12.96 N
SYRACUSE___POWER 24017	23.19 -0.14 -4.66 N	40.05 -0.37 -2.18 N	17.48 -0.13 -5.15 N	7.94 -0.02 -8.50 N	41.79 -0.57 -2.58 N	50.38 -1.00 -1.17 N	128.95 -3.14 0.00 N	122.19 -2.76 0.00 N	249.12 -5.71 0.00 N	217.60 -5.11 -1.73 N	122.98 -2.76 0.00 N	67.91 -1.33 0.00 N	40.85 -0.73 -1.32 N	45.00 -0.81 -1.10 N	49.26 -1.10 -1.44 N	58.41 -1.63 0.00 N	64.14 -1.78 0.00 N	67.35 -1.53 0.00 N	59.80 -1.25 0.00 N	60.66 -1.16 0.00 N	58.12 -1.11 0.00 N	56.92 -1.31 -0.02 N	58.86 -1.22 -0.24 N	42.15 -0.60 -1.16 N
Stony___Brook 24151	70.58 1.51 -50.40 N	65.49 3.44 -23.82 N	70.36 1.15 -56.75 N	91.41 0.05 -91.90 N	71.25 3.53 -27.96 N	69.96 5.10 -14.65 N	198.92 12.88 -53.96 N	157.19 11.33 -20.90 N	279.82 23.67 -1.32 N	260.29 22.59 -16.71 N	239.84 11.89 -102.21 N	186.59 6.89 -110.46 N	175.23 4.41 -130.57 N	185.82 4.96 -136.15 N	179.14 5.34 -124.88 N	148.26 6.43 -81.78 N	196.81 6.95 -123.94 N	205.07 7.06 -129.13 N	166.35 6.51 -98.79 N	210.49 6.34 -142.33 N	174.56 6.11 -109.22 N	158.68 5.97 -94.50 N	79.90 6.44 -13.62 N	60.06 3.90 -14.57 N
UNION___PROCESSING_DRP 323587	23.96 -0.61 -5.89 N	39.72 -1.28 -2.76 N	18.49 -0.48 -6.52 N	10.17 -0.04 -10.75 N	41.32 -1.73 -3.27 N	48.82 -2.87 -1.48 N	123.85 -8.24 0.00 N	118.10 -6.85 0.00 N	242.02 -12.81 0.00 N	211.69 -11.47 -2.18 N	119.53 -6.21 0.00 N	66.12 -3.12 0.00 N	40.27 -1.65 -1.66 N	44.18 -1.92 -1.38 N	48.52 -2.21 -1.81 N	56.81 -3.23 0.00 N	62.20 -3.72 0.00 N	65.55 -3.33 0.00 N	58.18 -2.87 0.00 N	58.72 -3.09 0.00 N	55.78 -3.46 0.00 N	54.33 -3.90 -0.02 N	56.46 -3.71 -0.32 N	40.72 -2.41 -1.54 N
UPPER HUDSON___HYD 24058	86.43 1.28 -66.47 N	72.15 2.74 -31.18 N	86.87 0.93 -73.48 N	120.63 -0.03 -121.20 N	79.93 3.29 -36.87 N	71.34 4.44 -16.70 N	144.54 12.46 0.00 N	136.72 11.76 0.00 N	278.19 23.35 0.00 N	267.62 21.98 -24.65 N	138.14 12.40 0.00 N	75.36 6.12 0.00 N	62.66 3.60 -18.81 N	64.64 4.26 -15.66 N	74.34 4.88 -20.54 N	65.55 5.50 0.00 N	72.59 6.68 0.00 N	75.94 7.06 0.00 N	67.20 6.15 0.00 N	68.09 6.28 0.00 N	64.86 5.63 0.00 N	63.78 5.32 -0.25 N	68.73 5.43 -3.46 N	61.95 3.66 -16.70 N
UPPER RAQUET___HYD 24056	18.29 -0.39 0.00 N	37.49 -0.75 0.00 N	12.18 -0.27 0.00 N	-0.52 0.02 0.00 N	38.94 -0.84 0.00 N	49.44 -0.77 0.00 N	130.55 -1.54 0.00 N	124.06 -0.89 0.00 N	253.18 -1.65 0.00 N	218.34 -2.65 0.00 N	124.13 -1.61 0.00 N	68.95 -0.29 0.00 N	39.82 -0.44 0.00 N	43.97 -0.74 0.00 N	48.20 -0.72 0.00 N	59.42 -0.62 0.00 N	64.67 -1.25 0.00 N	67.92 -0.96 0.00 N	60.06 -0.98 0.00 N	60.67 -1.14 0.00 N	58.06 -1.17 0.00 N	57.19 -1.02 0.00 N	59.08 -0.76 0.00 N	40.82 -0.77 0.00 N
VISCHER___FERRY HYD 24020	84.04 1.00 -64.38 N	70.53 2.10 -30.19 N	84.34 0.72 -71.16 N	116.82 -0.02 -117.38 N	78.03 2.55 -35.70 N	69.70 3.32 -16.17 N	140.70 8.62 0.00 N	133.01 8.05 0.00 N	271.31 16.48 0.00 N	260.68 15.82 -23.88 N	134.66 8.92 0.00 N	73.58 4.34 0.00 N	61.06 2.59 -18.21 N	63.00 3.12 -15.17 N	72.33 3.51 -19.90 N	64.04 4.00 0.00 N	70.70 4.78 0.00 N	73.78 4.90 0.00 N	65.35 4.31 0.00 N	66.24 4.42 0.00 N	63.24 4.00 0.00 N	62.32 3.86 -0.25 N	67.42 4.22 -3.35 N	60.64 2.87 -16.17 N
WADING RIVER_IC_1 23522	70.54 1.47 -50.40 N	65.44 3.38 -23.82 N	70.33 1.13 -56.75 N	91.41 0.05 -91.90 N	71.22 3.49 -27.96 N	69.93 5.07 -14.65 N	198.83 12.79 -53.96 N	156.29 10.43 -20.90 N	277.75 21.60 -1.32 N	258.51 20.81 -16.71 N	239.14 11.19 -102.21 N	185.93 6.23 -110.46 N	174.85 4.03 -130.57 N	185.38 4.52 -136.15 N	178.67 4.87 -124.88 N	147.66 5.83 -81.78 N	196.05 6.19 -123.94 N	204.08 6.07 -129.13 N	165.44 5.60 -98.79 N	209.73 5.58 -142.33 N	173.88 5.42 -109.22 N	158.12 5.42 -94.50 N	79.52 6.05 -13.62 N	59.84 3.68 -14.57 N
WADING RIVER_IC_2 23547	70.54 1.47 -50.40 N	65.44 3.38 -23.82 N	70.33 1.13 -56.75 N	91.41 0.05 -91.90 N	71.22 3.49 -27.96 N	69.93 5.07 -14.65 N	198.83 12.79 -53.96 N	156.29 10.43 -20.90 N	277.75 21.60 -1.32 N	258.51 20.81 -16.71 N	239.14 11.19 -102.21 N	185.93 6.23 -110.46 N	174.85 4.03 -130.57 N	185.38 4.52 -136.15 N	178.67 4.87 -124.88 N	147.66 5.83 -81.78 N	196.05 6.19 -123.94 N	204.08 6.07 -129.13 N	165.44 5.60 -98.79 N	209.73 5.58 -142.33 N	173.88 5.42 -109.22 N	158.12 5.42 -94.50 N	79.52 6.05 -13.62 N	59.84 3.68 -14.57 N
WADING RIVER_IC_3 23601	70.54 1.47 -50.40 N	65.44 3.38 -23.82 N	70.33 1.13 -56.75 N	91.41 0.05 -91.90 N	71.22 3.49 -27.96 N	69.93 5.07 -14.65 N	198.83 12.79 -53.96 N	156.29 10.43 -20.90 N	277.75 21.60 -1.32 N	258.51 20.81 -16.71 N	239.14 11.19 -102.21 N	185.93 6.23 -110.46 N	174.85 4.03 -130.57 N	185.38 4.52 -136.15 N	178.67 4.87 -124.88 N	147.66 5.83 -81.78 N	196.05 6.19 -123.94 N	204.08 6.07 -129.13 N	165.44 5.60 -98.79 N	209.73 5.58 -142.33 N	173.88 5.42 -109.22 N	158.12 5.42 -94.50 N	79.52 6.05 -13.62 N	59.84 3.68 -14.57 N
WALDEN___HYDRO 24148	69.13 1.23 -49.23 N	63.73 2.40 -23.09 N	67.67 0.79 -54.42 N	89.22 0.00 -89.76 N	69.88 2.80 -27.30 N	66.25 3.68 -12.36 N	140.80 8.72 0.00 N	133.60 8.65 0.00 N	273.85 19.01 0.00 N	257.22 17.98 -18.26 N	136.05 10.31 0.00 N	74.88 5.64 0.00 N	57.78 3.59 -13.93 N	60.48 4.17 -11.60 N	68.60 4.46 -15.22 N	65.36 5.32 0.00 N	71.67 5.75 0.00 N	74.76 5.88 0.00 N	66.35 5.30 0.00 N	67.23 5.41 0.00 N	64.43 5.19 0.00 N	63.33 4.94 -0.19 N	67.57 5.17 -2.57 N	57.27 3.32 -12.36 N
WARRENSBURG____ 23737	86.46 1.32 -66.47 N	72.20 2.79 -31.18 N	86.89 0.95 -73.48 N	120.63 -0.03 -121.20 N	79.98 3.34 -36.87 N	71.42 4.51 -16.70 N	144.74 12.66 0.00 N	136.97 12.01 0.00 N	278.60 23.76 0.00 N	267.99 22.35 -24.65 N	138.38 12.64 0.00 N	75.49 6.25 0.00 N	62.74 3.67 -18.81 N	64.72 4.34 -15.66 N	74.43 4.96 -20.54 N	65.66 5.62 0.00 N	72.69 6.77 0.00 N	76.06 7.18 0.00 N	67.32 6.27 0.00 N	68.21 6.40 0.00 N	64.96 5.72 0.00 N	63.88 5.42 -0.25 N	68.83 5.52 -3.46 N	62.01 3.72 -16.70 N

WATERSIDE___6 8 9 23538	70.63 1.57 -50.39 N	64.81 2.94 -23.63 N	69.16 1.00 -55.70 N	91.33 -0.01 -91.88 N	71.37 3.64 -27.95 N	67.72 4.85 -12.66 N	144.10 12.01 0.00 N	157.47 11.67 -20.84 N	311.46 24.79 -31.84 N	347.46 22.55 -103.92 N	411.33 12.87 -272.72 N	236.25 7.01 -160.01 N	207.12 4.41 -162.44 N	160.06 5.19 -110.16 N	94.93 5.68 -40.33 N	100.20 6.88 -33.28 N	84.60 7.39 -11.29 N	76.24 7.36 0.00 N	67.83 6.70 -0.08 N	68.57 6.76 0.00 N	65.63 6.39 0.00 N	64.44 6.05 -0.19 N	68.87 6.40 -2.63 N	58.38 4.14 -12.66 N
WEST BABYLON___IC 23714	70.85 1.78 -50.40 N	65.96 3.90 -23.82 N	70.50 1.30 -56.75 N	91.39 0.03 -91.90 N	71.83 4.10 -27.96 N	70.63 5.76 -14.65 N	201.00 14.95 -53.96 N	159.70 13.84 -20.90 N	285.21 29.06 -1.32 N	265.02 27.31 -16.71 N	243.20 15.25 -102.21 N	188.24 8.54 -110.46 N	176.10 5.27 -130.57 N	186.79 5.93 -136.15 N	180.06 6.25 -124.88 N	149.54 7.72 -81.78 N	198.27 8.41 -123.94 N	206.62 8.61 -129.13 N	167.73 7.89 -98.79 N	211.93 7.78 -142.33 N	175.80 7.34 -109.22 N	159.81 7.10 -94.50 N	81.10 7.64 -13.62 N	60.85 4.69 -14.57 N
WEST CANADA___HYD 24049	17.55 0.13 1.26 N	37.91 0.27 0.59 N	11.16 0.10 1.39 N	-2.84 0.00 2.29 N	39.40 0.32 0.70 N	50.25 0.36 0.32 N	132.91 0.82 0.00 N	125.74 0.78 0.00 N	256.37 1.54 0.00 N	222.02 1.50 0.47 N	126.62 0.88 0.00 N	69.69 0.45 0.00 N	40.19 0.28 0.36 N	44.78 0.36 0.30 N	48.92 0.39 0.39 N	60.46 0.42 0.00 N	66.43 0.51 0.00 N	69.43 0.55 0.00 N	61.53 0.49 0.00 N	62.31 0.49 0.00 N	59.70 0.47 0.00 N	58.60 0.40 0.00 N	60.25 0.47 0.06 N	41.61 0.33 0.32 N
WESTERN_NY_WIND 24143	24.61 -0.89 -6.83 N	39.65 -1.79 -3.20 N	19.33 -0.68 -7.55 N	11.86 -0.05 -12.45 N	41.24 -2.33 -3.79 N	48.02 -3.90 -1.72 N	120.76 -11.33 0.00 N	115.81 -9.14 0.00 N	238.12 -16.71 0.00 N	207.69 -15.86 -2.56 N	117.12 -8.61 0.00 N	64.94 -4.30 0.00 N	39.88 -2.34 -1.96 N	43.64 -2.71 -1.63 N	48.08 -2.98 -2.14 N	55.68 -4.37 0.00 N	60.94 -4.98 0.00 N	64.21 -4.67 0.00 N	57.00 -4.05 0.00 N	57.53 -4.29 0.00 N	54.58 -4.66 0.00 N	52.99 -5.24 -0.03 N	55.40 -4.81 -0.36 N	40.15 -3.20 -1.76 N
YORK___WARBASSE 23770	70.70 1.64 -50.39 N	64.89 3.02 -23.63 N	69.19 1.04 -55.70 N	91.33 -0.01 -91.88 N	71.49 3.77 -27.95 N	67.90 5.03 -12.66 N	144.63 12.55 0.00 N	158.45 12.65 -20.84 N	313.19 26.52 -31.84 N	347.49 22.59 -103.92 N	411.04 12.57 -272.72 N	235.89 6.64 -160.01 N	207.08 4.37 -162.44 N	158.94 5.21 -109.01 N	95.25 6.00 -40.33 N	126.07 7.35 -58.68 N	223.87 7.38 -150.58 N	228.92 7.32 -152.72 N	228.99 6.74 -161.20 N	228.81 6.75 -160.24 N	228.52 6.41 -162.87 N	228.20 6.15 -163.84 N	227.98 6.52 -161.62 N	71.67 4.29 -25.80 N