

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

03/11/2008

Name	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
PTID 59TH STREET_GT_1 24138	109.49 1.29 -93.90 N	52.70 3.00 -16.19 N	85.21 2.12 -57.70 N	37.74 2.97 0.00 N	17.18 1.39 0.00 N	50.32 4.21 0.00 N	92.65 8.81 0.00 N	124.07 12.19 0.00 N	90.92 9.35 0.00 N	66.10 6.99 0.00 N	69.97 7.52 0.00 N	61.07 6.22 -2.68 N	54.22 5.65 0.00 N	65.84 6.75 -0.83 N	45.58 4.73 0.00 N	50.60 5.50 0.00 N	68.25 1.46 -54.95 N	73.03 3.50 -40.12 N	47.37 4.44 -6.19 N	81.21 8.89 0.00 N	54.10 6.08 0.00 N	59.76 6.40 -2.76 N	72.87 4.93 -26.30 N	78.00 6.71 -5.23 N
74TH STREET_GT_1 24260	109.51 1.31 -93.91 N	52.74 3.04 -16.19 N	85.25 2.15 -57.70 N	37.78 3.01 0.00 N	17.20 1.41 0.00 N	50.37 4.26 0.00 N	92.74 8.90 0.00 N	124.19 12.30 0.00 N	91.02 9.46 0.00 N	66.18 7.07 0.00 N	70.03 7.58 0.00 N	61.12 6.27 -2.68 N	54.26 5.69 0.00 N	65.88 6.79 -0.83 N	45.61 4.76 0.00 N	50.63 5.54 0.00 N	68.27 1.47 -54.96 N	73.04 3.51 -40.13 N	47.39 4.45 -6.19 N	81.26 8.94 0.00 N	54.15 6.12 0.00 N	59.82 6.46 -2.76 N	72.92 4.98 -26.30 N	78.07 6.77 -5.23 N
74TH STREET_GT_2 24261	109.51 1.31 -93.91 N	52.74 3.04 -16.19 N	85.25 2.15 -57.70 N	37.78 3.01 0.00 N	17.20 1.41 0.00 N	50.37 4.26 0.00 N	92.74 8.90 0.00 N	124.19 12.30 0.00 N	91.02 9.46 0.00 N	66.18 7.07 0.00 N	70.03 7.58 0.00 N	61.12 6.27 -2.68 N	54.26 5.69 0.00 N	65.88 6.79 -0.83 N	45.61 4.76 0.00 N	50.63 5.54 0.00 N	68.27 1.47 -54.96 N	73.04 3.51 -40.13 N	47.39 4.45 -6.19 N	81.26 8.94 0.00 N	54.15 6.12 0.00 N	59.82 6.46 -2.76 N	72.92 4.98 -26.30 N	78.07 6.77 -5.23 N
ADK HUDSON___FALLS 24011	136.82 0.59 -121.93 N	55.76 1.22 -21.03 N	101.40 1.08 -74.92 N	36.14 1.37 0.00 N	16.46 0.67 0.00 N	48.01 1.90 0.00 N	88.85 5.02 0.00 N	118.92 7.03 0.00 N	86.19 4.63 0.00 N	62.36 3.25 0.00 N	65.98 3.53 -3.48 N	58.76 3.11 0.00 N	51.26 2.68 0.00 N	62.85 3.51 -1.08 N	42.89 2.03 0.00 N	47.10 2.01 0.00 N	83.85 0.68 -71.33 N	83.21 1.73 -52.08 N	46.82 2.04 -8.03 N	76.34 4.02 0.00 N	50.58 2.55 0.00 N	56.91 2.71 -3.59 N	78.14 2.34 -34.16 N	76.03 3.17 -6.79 N
ADK RESOURCE___RCVRY 23798	136.82 0.59 -121.93 N	55.76 1.22 -21.03 N	101.40 1.08 -74.92 N	36.14 1.37 0.00 N	16.46 0.67 0.00 N	48.01 1.90 0.00 N	88.85 5.02 0.00 N	118.92 7.03 0.00 N	86.19 4.63 0.00 N	62.36 3.25 0.00 N	65.98 3.53 -3.48 N	58.76 3.11 0.00 N	51.26 2.68 0.00 N	62.85 3.51 -1.08 N	42.89 2.03 0.00 N	47.10 2.01 0.00 N	83.85 0.68 -71.33 N	83.21 1.73 -52.08 N	46.82 2.04 -8.03 N	76.34 4.02 0.00 N	50.58 2.55 0.00 N	56.91 2.71 -3.59 N	78.14 2.34 -34.16 N	76.03 3.17 -6.79 N
ADK S GLENS___FALLS 24028	136.82 0.59 -121.93 N	55.76 1.22 -21.03 N	101.40 1.08 -74.92 N	36.14 1.37 0.00 N	16.46 0.67 0.00 N	48.01 1.90 0.00 N	88.85 5.02 0.00 N	118.92 7.03 0.00 N	86.19 4.63 0.00 N	62.36 3.25 0.00 N	65.98 3.53 -3.48 N	58.76 3.11 0.00 N	51.26 2.68 0.00 N	62.85 3.51 -1.08 N	42.89 2.03 0.00 N	47.10 2.01 0.00 N	83.85 0.68 -71.33 N	83.21 1.73 -52.08 N	46.82 2.04 -8.03 N	76.34 4.02 0.00 N	50.58 2.55 0.00 N	56.91 2.71 -3.59 N	78.14 2.34 -34.16 N	76.03 3.17 -6.79 N
ADK_NYS___DAM 23527	134.47 0.88 -119.29 N	56.01 1.94 -20.57 N	100.27 1.57 -73.30 N	36.83 2.06 0.00 N	16.77 0.98 0.00 N	48.75 2.64 0.00 N	89.18 5.34 0.00 N	118.82 6.93 0.00 N	86.10 4.53 0.00 N	62.35 3.25 0.00 N	65.94 3.49 0.00 N	58.69 3.11 -3.40 N	51.46 2.88 0.00 N	63.27 3.95 -1.05 N	43.31 2.46 0.00 N	47.61 2.52 0.00 N	82.41 0.77 -69.80 N	82.33 1.96 -50.96 N	46.94 2.33 -7.86 N	76.47 4.15 0.00 N	50.66 2.64 0.00 N	57.16 3.05 -3.51 N	77.92 2.86 -33.42 N	76.96 4.25 -6.64 N
AIR_PRODUCTS___DRP 24190	134.67 0.87 -119.50 N	56.10 1.98 -20.61 N	100.29 1.46 -73.43 N	36.56 1.79 0.00 N	16.67 0.88 0.00 N	48.14 2.03 0.00 N	87.83 4.00 0.00 N	116.62 4.73 0.00 N	84.83 3.26 0.00 N	61.80 2.69 0.00 N	65.46 3.01 0.00 N	58.17 2.60 -3.41 N	50.90 2.33 0.00 N	62.29 2.97 -1.05 N	42.78 1.93 0.00 N	47.21 2.12 0.00 N	82.27 0.63 -69.80 N	81.86 1.48 -50.96 N	46.47 1.87 -7.86 N	75.86 3.54 0.00 N	50.36 2.33 0.00 N	56.69 2.58 -3.51 N	77.76 2.69 -33.42 N	76.69 3.98 -6.64 N
ALBANY___1 23571	134.67 0.87 -119.50 N	56.10 1.98 -20.61 N	100.29 1.46 -73.43 N	36.56 1.79 0.00 N	16.67 0.88 0.00 N	48.14 2.03 0.00 N	87.83 4.00 0.00 N	116.62 4.73 0.00 N	84.83 3.26 0.00 N	61.80 2.69 0.00 N	65.46 3.01 0.00 N	58.17 2.60 -3.41 N	50.90 2.33 0.00 N	62.29 2.97 -1.05 N	42.78 1.93 0.00 N	47.21 2.12 0.00 N	82.27 0.63 -69.80 N	81.86 1.48 -50.96 N	46.47 1.87 -7.86 N	75.86 3.54 0.00 N	50.36 2.33 0.00 N	56.69 2.58 -3.51 N	77.76 2.69 -33.42 N	76.69 3.98 -6.64 N
ALBANY___2 23572	134.67 0.87 -119.50 N	56.10 1.98 -20.61 N	100.29 1.46 -73.43 N	36.56 1.79 0.00 N	16.67 0.88 0.00 N	48.14 2.03 0.00 N	87.83 4.00 0.00 N	116.62 4.73 0.00 N	84.83 3.26 0.00 N	61.80 2.69 0.00 N	65.46 3.01 0.00 N	58.17 2.60 -3.41 N	50.90 2.33 0.00 N	62.29 2.97 -1.05 N	42.78 1.93 0.00 N	47.21 2.12 0.00 N	82.27 0.63 -69.80 N	81.86 1.48 -50.96 N	46.47 1.87 -7.86 N	75.86 3.54 0.00 N	50.36 2.33 0.00 N	56.69 2.58 -3.51 N	77.76 2.69 -33.42 N	76.69 3.98 -6.64 N
ALBANY___3	134.67	56.10	100.29	36.56	16.67	48.14	87.83	116.62	84.83	61.80	65.46	58.17	50.90	62.29	42.78	47.21	82.27	81.86	46.47	75.86	50.36	56.69	77.76	76.69

23573	0.87 -119.50 N	1.98 -20.61 N	1.46 -73.43 N	1.79 0.00 N	0.88 0.00 N	2.03 0.00 N	4.00 0.00 N	4.73 0.00 N	3.26 0.00 N	2.69 0.00 N	3.01 0.00 N	2.60 -3.41 N	2.33 0.00 N	2.97 -1.05 N	1.93 0.00 N	2.12 0.00 N	0.63 -69.80 N	1.48 -50.96 N	1.87 -7.86 N	3.54 0.00 N	2.33 0.00 N	2.58 -3.51 N	2.69 -33.42 N	3.98 -6.64 N
ALBANY____4 23574	134.67 0.87 -119.50 N	56.10 1.98 -20.61 N	100.29 1.46 -73.43 N	36.56 1.79 0.00 N	16.67 0.88 0.00 N	48.14 2.03 0.00 N	87.83 4.00 0.00 N	116.62 4.73 0.00 N	84.83 3.26 0.00 N	61.80 2.69 0.00 N	65.46 3.01 0.00 N	58.17 2.60 -3.41 N	50.90 2.33 0.00 N	62.29 2.97 -1.05 N	42.78 1.93 0.00 N	47.21 2.12 0.00 N	82.27 0.63 -69.80 N	81.86 1.48 -50.96 N	46.47 1.87 -7.86 N	75.86 3.54 0.00 N	50.36 2.33 0.00 N	56.69 2.58 -3.51 N	77.76 2.69 -33.42 N	76.69 3.98 -6.64 N
ALCOA_RYNLDS____DRP 24188	13.89 -0.41 0.00 N	32.70 -0.81 0.00 N	24.84 -0.56 0.00 N	34.01 -0.76 0.00 N	15.66 -0.13 0.00 N	44.87 -1.24 0.00 N	81.14 -2.69 0.00 N	108.25 -3.63 0.00 N	78.92 -2.64 0.00 N	56.95 -2.16 0.00 N	59.89 -2.56 0.00 N	49.94 -2.23 0.00 N	46.54 -2.04 0.00 N	55.87 -2.40 0.00 N	39.26 -1.59 0.00 N	43.35 -1.74 0.00 N	11.35 -0.49 0.00 N	28.22 -1.19 0.00 N	35.24 -1.51 0.00 N	69.45 -2.87 0.00 N	46.03 -1.99 0.00 N	48.39 -2.21 0.00 N	39.99 -1.65 0.00 N	64.20 -1.86 0.00 N
ALLEGHENY____COGEN 23514	29.45 0.28 -14.86 N	36.68 0.61 -2.56 N	35.00 0.47 -9.13 N	35.42 0.65 0.00 N	15.45 -0.34 0.00 N	48.06 1.95 0.00 N	87.46 3.62 0.00 N	117.77 5.89 0.00 N	85.40 3.84 0.00 N	61.21 2.10 0.00 N	64.49 2.04 0.00 N	54.22 1.67 -0.38 N	50.33 1.75 0.00 N	60.03 1.64 -0.12 N	42.27 1.42 0.00 N	46.51 1.42 0.00 N	20.15 0.32 -7.98 N	35.92 0.68 -5.83 N	38.60 0.95 -0.90 N	74.70 2.38 0.00 N	49.86 1.83 0.00 N	53.01 1.97 -0.44 N	47.27 1.47 -4.16 N	67.57 0.68 -0.83 N
AMERICAN_REF_FUEL 24010	27.28 -1.11 -14.08 N	33.47 -2.47 -2.43 N	32.35 -1.71 -8.65 N	32.48 -2.29 0.00 N	14.03 -1.76 0.00 N	43.56 -2.55 0.00 N	76.25 -7.59 0.00 N	102.37 -9.51 0.00 N	74.53 -7.03 0.00 N	53.45 -5.66 0.00 N	56.72 -5.72 0.00 N	48.02 -4.50 -0.34 N	44.69 -3.88 0.00 N	53.20 -5.17 -0.11 N	37.82 -3.03 0.00 N	41.31 -3.78 0.00 N	17.93 -1.10 -7.19 N	31.96 -2.69 -5.25 N	34.07 -3.49 -0.81 N	65.23 -7.08 0.00 N	43.56 -4.47 0.00 N	46.78 -4.24 -0.42 N	42.72 -2.90 -3.98 N	61.20 -5.66 -0.79 N
ARTHUR_KILL_GT_1 23520	109.55 1.34 -93.91 N	52.82 3.10 -16.20 N	85.32 2.21 -57.71 N	37.88 3.11 0.00 N	17.26 1.46 0.00 N	50.57 4.46 0.00 N	93.25 9.40 -0.01 N	144.51 12.73 -19.90 N	128.81 9.37 -37.87 N	68.58 6.80 -2.67 N	69.47 6.93 -0.09 N	60.46 5.61 -2.68 N	53.62 5.05 0.00 N	65.14 6.05 -0.83 N	45.09 4.24 0.00 N	50.07 4.98 0.00 N	68.14 1.34 -54.96 N	72.69 3.15 -40.13 N	46.90 3.96 -6.19 N	80.33 8.01 0.00 N	53.61 5.58 0.00 N	59.28 5.91 -2.76 N	72.49 4.55 -26.30 N	77.71 6.42 -5.23 N
ARTHUR_KILL_2 23512	109.55 1.34 -93.91 N	52.82 3.10 -16.20 N	85.32 2.21 -57.71 N	37.88 3.11 0.00 N	17.26 1.46 0.00 N	50.57 4.46 0.00 N	93.25 9.40 -0.01 N	144.51 12.73 -19.90 N	128.81 9.37 -37.87 N	68.58 6.80 -2.67 N	69.47 6.93 -0.09 N	60.46 5.61 -2.68 N	53.62 5.05 0.00 N	65.14 6.05 -0.83 N	45.09 4.24 0.00 N	50.07 4.98 0.00 N	68.14 1.34 -54.96 N	72.69 3.15 -40.13 N	46.90 3.96 -6.19 N	80.33 8.01 0.00 N	53.61 5.58 0.00 N	59.28 5.91 -2.76 N	72.49 4.55 -26.30 N	77.71 6.42 -5.23 N
ARTHUR_KILL_3 23513	109.44 1.24 -93.90 N	52.55 2.85 -16.19 N	85.10 2.00 -57.70 N	37.57 2.80 0.00 N	17.12 1.33 0.00 N	50.12 4.01 0.00 N	92.29 8.45 -0.01 N	137.32 11.70 -13.74 N	116.84 9.13 -26.14 N	66.05 6.84 -0.10 N	69.94 7.40 -0.09 N	60.95 6.10 -2.68 N	54.08 5.50 0.00 N	65.68 6.59 -0.83 N	45.49 4.64 0.00 N	50.52 5.43 0.00 N	68.22 1.42 -54.96 N	72.95 3.42 -40.12 N	47.28 4.35 -6.19 N	81.06 8.74 0.00 N	54.02 5.99 0.00 N	59.64 6.28 -2.76 N	72.72 4.78 -26.30 N	77.76 6.47 -5.23 N
ASHOKAN____ 23654	115.89 1.30 -100.28 N	53.80 3.00 -17.29 N	89.20 2.18 -61.62 N	37.76 2.99 0.00 N	17.18 1.39 0.00 N	50.24 4.13 0.00 N	92.39 8.55 0.00 N	123.57 11.69 0.00 N	90.14 8.58 0.00 N	65.33 6.23 0.00 N	69.07 6.62 0.00 N	60.55 5.51 -2.86 N	53.54 4.97 0.00 N	65.05 5.90 -0.88 N	44.89 4.04 0.00 N	49.67 4.58 0.00 N	71.78 1.23 -58.72 N	75.31 2.97 -42.93 N	47.23 3.86 -6.62 N	80.35 8.03 0.00 N	53.39 5.37 0.00 N	59.19 5.63 -2.96 N	74.14 4.36 -28.14 N	77.71 6.05 -5.59 N
ASTORIA_EAST_ENERGY_CC1 323581	109.68 1.47 -93.91 N	53.13 3.42 -16.20 N	85.53 2.43 -57.71 N	38.15 3.38 0.00 N	17.37 1.57 0.00 N	50.91 4.80 0.00 N	93.87 10.03 -0.01 N	125.64 13.75 0.00 N	109.96 10.59 -17.81 N	161.60 7.80 -94.69 N	221.43 8.24 -150.74 N	159.68 6.80 -100.71 N	152.92 6.13 -98.21 N	118.96 7.36 -53.32 N	118.75 5.17 -72.72 N	164.95 5.97 -113.90 N	118.81 1.63 -105.34 N	119.16 3.83 -85.93 N	118.48 4.79 -76.93 N	121.45 9.60 -39.53 N	165.08 6.65 -110.40 N	118.81 7.03 -61.18 N	118.58 5.43 -71.51 N	97.63 7.50 -24.06 N
ASTORIA_EAST_ENERGY_CC2 323582	109.68 1.47 -93.91 N	53.13 3.42 -16.20 N	85.53 2.43 -57.71 N	38.15 3.38 0.00 N	17.37 1.57 0.00 N	50.91 4.80 0.00 N	93.87 10.03 -0.01 N	125.64 13.75 0.00 N	109.96 10.59 -17.81 N	161.60 7.80 -94.69 N	221.43 8.24 -150.74 N	159.68 6.80 -100.71 N	152.92 6.13 -98.21 N	118.96 7.36 -53.32 N	118.75 5.17 -72.72 N	164.95 5.97 -113.90 N	118.81 1.63 -105.34 N	119.16 3.83 -85.93 N	118.48 4.79 -76.93 N	121.45 9.60 -39.53 N	165.08 6.65 -110.40 N	118.81 7.03 -61.18 N	118.58 5.43 -71.51 N	97.63 7.50 -24.06 N
ASTORIA_GT2_1 24094	109.68 1.47 -93.91 N	53.13 3.42 -16.20 N	85.53 2.43 -57.71 N	38.15 3.38 0.00 N	17.37 1.57 0.00 N	50.91 4.80 0.00 N	93.87 10.03 -0.01 N	125.64 13.75 0.00 N	109.96 10.59 -17.81 N	161.60 7.80 -94.69 N	221.43 8.24 -150.74 N	159.68 6.80 -100.71 N	152.92 6.13 -98.21 N	118.96 7.36 -53.32 N	118.75 5.17 -72.72 N	164.95 5.97 -113.90 N	118.81 1.63 -105.34 N	119.16 3.83 -85.93 N	118.48 4.79 -76.93 N	121.45 9.60 -39.53 N	165.08 6.65 -110.40 N	118.81 7.03 -61.18 N	118.58 5.43 -71.51 N	97.63 7.50 -24.06 N
ASTORIA_GT2_2 24095	109.68 1.47 -93.91 N	53.13 3.42 -16.20 N	85.53 2.43 -57.71 N	38.15 3.38 0.00 N	17.37 1.57 0.00 N	50.91 4.80 0.00 N	93.87 10.03 -0.01 N	125.64 13.75 0.00 N	109.96 10.59 -17.81 N	161.60 7.80 -94.69 N	221.43 8.24 -150.74 N	159.68 6.80 -100.71 N	152.92 6.13 -98.21 N	118.96 7.36 -53.32 N	118.75 5.17 -72.72 N	164.95 5.97 -113.90 N	118.81 1.63 -105.34 N	119.16 3.83 -85.93 N	118.48 4.79 -76.93 N	121.45 9.60 -39.53 N	165.08 6.65 -110.40 N	118.81 7.03 -61.18 N	118.58 5.43 -71.51 N	97.63 7.50 -24.06 N
ASTORIA_GT2_3 24096	109.68 1.47 -93.91 N	53.13 3.42 -16.20 N	85.53 2.43 -57.71 N	38.15 3.38 0.00 N	17.37 1.57 0.00 N	50.91 4.80 0.00 N	93.87 10.03 -0.01 N	125.64 13.75 0.00 N	109.96 10.59 -17.81 N	161.60 7.80 -94.69 N	221.43 8.24 -150.74 N	159.68 6.80 -100.71 N	152.92 6.13 -98.21 N	118.96 7.36 -53.32 N	118.75 5.17 -72.72 N	164.95 5.97 -113.90 N	118.81 1.63 -105.34 N	119.16 3.83 -85.93 N	118.48 4.79 -76.93 N	121.45 9.60 -39.53 N	165.08 6.65 -110.40 N	118.81 7.03 -61.18 N	118.58 5.43 -71.51 N	97.63 7.50 -24.06 N

ASTORIA_GT2_4 24097	109.68 1.47 -93.91 N	53.13 3.42 -16.20 N	85.53 2.43 -57.71 N	38.15 3.38 0.00 N	17.37 1.57 0.00 N	50.91 4.80 0.00 N	93.87 10.03 -0.01 N	125.64 13.75 0.00 N	109.96 10.59 -17.81 N	161.60 7.80 -94.69 N	221.43 8.24 -150.74 N	159.68 6.80 -100.71 N	152.92 6.13 -98.21 N	118.96 7.36 -53.32 N	118.75 5.17 -72.72 N	164.95 5.97 -113.90 N	118.81 1.63 -105.34 N	119.16 3.83 -85.93 N	118.48 4.79 -76.93 N	121.45 9.60 -39.53 N	165.08 6.65 -110.40 N	118.81 7.03 -61.18 N	118.58 5.43 -71.51 N	97.63 7.50 -24.06 N
ASTORIA_GT3_1 24098	109.68 1.47 -93.91 N	53.13 3.42 -16.20 N	85.53 2.43 -57.71 N	38.15 3.38 0.00 N	17.37 1.57 0.00 N	50.91 4.80 0.00 N	93.87 10.03 -0.01 N	125.64 13.75 0.00 N	109.96 10.59 -17.81 N	161.60 7.80 -94.69 N	221.43 8.24 -150.74 N	159.68 6.80 -100.71 N	152.92 6.13 -98.21 N	118.96 7.36 -53.32 N	118.75 5.17 -72.72 N	164.95 5.97 -113.90 N	118.81 1.63 -105.34 N	119.16 3.83 -85.93 N	118.48 4.79 -76.93 N	121.45 9.60 -39.53 N	165.08 6.65 -110.40 N	118.81 7.03 -61.18 N	118.58 5.43 -71.51 N	97.63 7.50 -24.06 N
ASTORIA_GT3_2 24099	109.68 1.47 -93.91 N	53.13 3.42 -16.20 N	85.53 2.43 -57.71 N	38.15 3.38 0.00 N	17.37 1.57 0.00 N	50.91 4.80 0.00 N	93.87 10.03 -0.01 N	125.64 13.75 0.00 N	109.96 10.59 -17.81 N	161.60 7.80 -94.69 N	221.43 8.24 -150.74 N	159.68 6.80 -100.71 N	152.92 6.13 -98.21 N	118.96 7.36 -53.32 N	118.75 5.17 -72.72 N	164.95 5.97 -113.90 N	118.81 1.63 -105.34 N	119.16 3.83 -85.93 N	118.48 4.79 -76.93 N	121.45 9.60 -39.53 N	165.08 6.65 -110.40 N	118.81 7.03 -61.18 N	118.58 5.43 -71.51 N	97.63 7.50 -24.06 N
ASTORIA_GT3_3 24100	109.68 1.47 -93.91 N	53.13 3.42 -16.20 N	85.53 2.43 -57.71 N	38.15 3.38 0.00 N	17.37 1.57 0.00 N	50.91 4.80 0.00 N	93.87 10.03 -0.01 N	125.64 13.75 0.00 N	109.96 10.59 -17.81 N	161.60 7.80 -94.69 N	221.43 8.24 -150.74 N	159.68 6.80 -100.71 N	152.92 6.13 -98.21 N	118.96 7.36 -53.32 N	118.75 5.17 -72.72 N	164.95 5.97 -113.90 N	118.81 1.63 -105.34 N	119.16 3.83 -85.93 N	118.48 4.79 -76.93 N	121.45 9.60 -39.53 N	165.08 6.65 -110.40 N	118.81 7.03 -61.18 N	118.58 5.43 -71.51 N	97.63 7.50 -24.06 N
ASTORIA_GT3_4 24101	109.68 1.47 -93.91 N	53.13 3.42 -16.20 N	85.53 2.43 -57.71 N	38.15 3.38 0.00 N	17.37 1.57 0.00 N	50.91 4.80 0.00 N	93.87 10.03 -0.01 N	125.64 13.75 0.00 N	109.96 10.59 -17.81 N	161.60 7.80 -94.69 N	221.43 8.24 -150.74 N	159.68 6.80 -100.71 N	152.92 6.13 -98.21 N	118.96 7.36 -53.32 N	118.75 5.17 -72.72 N	164.95 5.97 -113.90 N	118.81 1.63 -105.34 N	119.16 3.83 -85.93 N	118.48 4.79 -76.93 N	121.45 9.60 -39.53 N	165.08 6.65 -110.40 N	118.81 7.03 -61.18 N	118.58 5.43 -71.51 N	97.63 7.50 -24.06 N
ASTORIA_GT4_1 24102	109.68 1.47 -93.91 N	53.13 3.42 -16.20 N	85.53 2.43 -57.71 N	38.15 3.38 0.00 N	17.37 1.57 0.00 N	50.91 4.80 0.00 N	93.87 10.03 -0.01 N	125.64 13.75 0.00 N	109.96 10.59 -17.81 N	161.60 7.80 -94.69 N	221.43 8.24 -150.74 N	159.68 6.80 -100.71 N	152.92 6.13 -98.21 N	118.96 7.36 -53.32 N	118.75 5.17 -72.72 N	164.95 5.97 -113.90 N	118.81 1.63 -105.34 N	119.16 3.83 -85.93 N	118.48 4.79 -76.93 N	121.45 9.60 -39.53 N	165.08 6.65 -110.40 N	118.81 7.03 -61.18 N	118.58 5.43 -71.51 N	97.63 7.50 -24.06 N
ASTORIA_GT4_2 24103	109.68 1.47 -93.91 N	53.13 3.42 -16.20 N	85.53 2.43 -57.71 N	38.15 3.38 0.00 N	17.37 1.57 0.00 N	50.91 4.80 0.00 N	93.87 10.03 -0.01 N	125.64 13.75 0.00 N	109.96 10.59 -17.81 N	161.60 7.80 -94.69 N	221.43 8.24 -150.74 N	159.68 6.80 -100.71 N	152.92 6.13 -98.21 N	118.96 7.36 -53.32 N	118.75 5.17 -72.72 N	164.95 5.97 -113.90 N	118.81 1.63 -105.34 N	119.16 3.83 -85.93 N	118.48 4.79 -76.93 N	121.45 9.60 -39.53 N	165.08 6.65 -110.40 N	118.81 7.03 -61.18 N	118.58 5.43 -71.51 N	97.63 7.50 -24.06 N
ASTORIA_GT4_3 24104	109.68 1.47 -93.91 N	53.13 3.42 -16.20 N	85.53 2.43 -57.71 N	38.15 3.38 0.00 N	17.37 1.57 0.00 N	50.91 4.80 0.00 N	93.87 10.03 -0.01 N	125.64 13.75 0.00 N	109.96 10.59 -17.81 N	161.60 7.80 -94.69 N	221.43 8.24 -150.74 N	159.68 6.80 -100.71 N	152.92 6.13 -98.21 N	118.96 7.36 -53.32 N	118.75 5.17 -72.72 N	164.95 5.97 -113.90 N	118.81 1.63 -105.34 N	119.16 3.83 -85.93 N	118.48 4.79 -76.93 N	121.45 9.60 -39.53 N	165.08 6.65 -110.40 N	118.81 7.03 -61.18 N	118.58 5.43 -71.51 N	97.63 7.50 -24.06 N
ASTORIA_GT4_4 24105	109.68 1.47 -93.91 N	53.13 3.42 -16.20 N	85.53 2.43 -57.71 N	38.15 3.38 0.00 N	17.37 1.57 0.00 N	50.91 4.80 0.00 N	93.87 10.03 -0.01 N	125.64 13.75 0.00 N	109.96 10.59 -17.81 N	161.60 7.80 -94.69 N	221.43 8.24 -150.74 N	159.68 6.80 -100.71 N	152.92 6.13 -98.21 N	118.96 7.36 -53.32 N	118.75 5.17 -72.72 N	164.95 5.97 -113.90 N	118.81 1.63 -105.34 N	119.16 3.83 -85.93 N	118.48 4.79 -76.93 N	121.45 9.60 -39.53 N	165.08 6.65 -110.40 N	118.81 7.03 -61.18 N	118.58 5.43 -71.51 N	97.63 7.50 -24.06 N
ASTORIA_GT_1 23523	109.68 1.47 -93.91 N	53.13 3.42 -16.20 N	85.53 2.43 -57.71 N	38.15 3.38 0.00 N	17.37 1.57 0.00 N	50.91 4.80 0.00 N	93.87 10.03 -0.01 N	125.64 13.75 0.00 N	109.96 10.59 -17.81 N	161.60 7.80 -94.69 N	221.43 8.24 -150.74 N	159.68 6.80 -100.71 N	152.92 6.13 -98.21 N	118.96 7.36 -53.32 N	118.75 5.17 -72.72 N	164.95 5.97 -113.90 N	118.81 1.63 -105.34 N	119.16 3.83 -85.93 N	118.48 4.79 -76.93 N	121.45 9.60 -39.53 N	165.08 6.65 -110.40 N	118.81 7.03 -61.18 N	118.58 5.43 -71.51 N	97.63 7.50 -24.06 N
ASTORIA_GT_10 24110	109.56 1.35 -93.91 N	52.89 3.17 -16.20 N	85.36 2.25 -57.71 N	37.91 3.13 0.00 N	17.28 1.49 0.00 N	50.54 4.43 0.00 N	92.94 9.10 0.00 N	124.40 12.52 0.00 N	91.20 9.63 0.00 N	68.97 7.20 -2.66 N	70.40 7.67 -0.29 N	61.18 6.32 -2.68 N	54.30 5.73 0.00 N	65.94 6.84 -0.83 N	45.67 4.82 0.00 N	50.67 5.58 0.00 N	68.30 1.50 -54.96 N	73.08 3.55 -40.13 N	47.42 4.49 -6.19 N	81.26 8.94 0.00 N	54.16 6.14 0.00 N	59.84 6.48 -2.76 N	72.93 4.99 -26.30 N	78.10 6.81 -5.23 N
ASTORIA_GT_11 24225	109.56 1.35 -93.91 N	52.89 3.17 -16.20 N	85.36 2.25 -57.71 N	37.91 3.13 0.00 N	17.28 1.49 0.00 N	50.54 4.43 0.00 N	92.94 9.10 0.00 N	124.40 12.52 0.00 N	91.20 9.63 0.00 N	68.97 7.20 -2.66 N	70.40 7.67 -0.29 N	61.18 6.32 -2.68 N	54.30 5.73 0.00 N	65.94 6.84 -0.83 N	45.67 4.82 0.00 N	50.67 5.58 0.00 N	68.30 1.50 -54.96 N	73.08 3.55 -40.13 N	47.42 4.49 -6.19 N	81.26 8.94 0.00 N	54.16 6.14 0.00 N	59.84 6.48 -2.76 N	72.93 4.99 -26.30 N	78.10 6.81 -5.23 N
ASTORIA_GT_12 24226	109.56 1.35 -93.91 N	52.89 3.17 -16.20 N	85.36 2.25 -57.71 N	37.91 3.13 0.00 N	17.28 1.49 0.00 N	50.54 4.43 0.00 N	92.94 9.10 0.00 N	124.40 12.52 0.00 N	91.20 9.63 0.00 N	68.97 7.20 -2.66 N	70.40 7.67 -0.29 N	61.18 6.32 -2.68 N	54.30 5.73 0.00 N	65.94 6.84 -0.83 N	45.67 4.82 0.00 N	50.67 5.58 0.00 N	68.30 1.50 -54.96 N	73.08 3.55 -40.13 N	47.42 4.49 -6.19 N	81.26 8.94 0.00 N	54.16 6.14 0.00 N	59.84 6.48 -2.76 N	72.93 4.99 -26.30 N	78.10 6.81 -5.23 N
ASTORIA_GT_13 24227	109.56 1.35 -93.91 N	52.89 3.17 -16.20 N	85.36 2.25 -57.71 N	37.91 3.13 0.00 N	17.28 1.49 0.00 N	50.54 4.43 0.00 N	92.94 9.10 0.00 N	124.40 12.52 0.00 N	91.20 9.63 0.00 N	68.97 7.20 -2.66 N	70.40 7.67 -0.29 N	61.18 6.32 -2.68 N	54.30 5.73 0.00 N	65.94 6.84 -0.83 N	45.67 4.82 0.00 N	50.67 5.58 0.00 N	68.30 1.50 -54.96 N	73.08 3.55 -40.13 N	47.42 4.49 -6.19 N	81.26 8.94 0.00 N	54.16 6.14 0.00 N	59.84 6.48 -2.76 N	72.93 4.99 -26.30 N	78.10 6.81 -5.23 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
ASTORIA_GT_5 24106	109.68 1.47 -93.91 N	53.13 3.42 -16.20 N	85.53 2.43 -57.71 N	38.15 3.38 0.00 N	17.37 1.57 0.00 N	50.91 4.80 0.00 N	93.87 10.03 -0.01 N	125.64 13.75 0.00 N	109.96 10.59 -17.81 N	161.60 7.80 -94.69 N	221.43 8.24 -150.74 N	159.68 6.80 -100.71 N	152.92 6.13 -98.21 N	118.96 7.36 -53.32 N	118.75 5.17 -72.72 N	164.95 5.97 -113.90 N	118.81 1.63 -105.34 N	119.16 3.83 -85.93 N	118.48 4.79 -76.93 N	121.45 9.60 -39.53 N	165.08 6.65 -110.40 N	118.81 7.03 -61.18 N	118.58 5.43 -71.51 N	97.63 7.50 -24.06 N		
ASTORIA_GT_7 24107	109.68 1.47 -93.91 N	53.13 3.42 -16.20 N	85.53 2.43 -57.71 N	38.15 3.38 0.00 N	17.37 1.57 0.00 N	50.91 4.80 0.00 N	93.87 10.03 -0.01 N	125.64 13.75 0.00 N	109.96 10.59 -17.81 N	161.60 7.80 -94.69 N	221.43 8.24 -150.74 N	159.68 6.80 -100.71 N	152.92 6.13 -98.21 N	118.96 7.36 -53.32 N	118.75 5.17 -72.72 N	164.95 5.97 -113.90 N	118.81 1.63 -105.34 N	119.16 3.83 -85.93 N	118.48 4.79 -76.93 N	121.45 9.60 -39.53 N	165.08 6.65 -110.40 N	118.81 7.03 -61.18 N	118.58 5.43 -71.51 N	97.63 7.50 -24.06 N		
ASTORIA_GT_8 24108	109.68 1.47 -93.91 N	53.13 3.42 -16.20 N	85.53 2.43 -57.71 N	38.15 3.38 0.00 N	17.37 1.57 0.00 N	50.91 4.80 0.00 N	93.87 10.03 -0.01 N	125.64 13.75 0.00 N	109.96 10.59 -17.81 N	161.60 7.80 -94.69 N	221.43 8.24 -150.74 N	159.68 6.80 -100.71 N	152.92 6.13 -98.21 N	118.96 7.36 -53.32 N	118.75 5.17 -72.72 N	164.95 5.97 -113.90 N	118.81 1.63 -105.34 N	119.16 3.83 -85.93 N	118.48 4.79 -76.93 N	121.45 9.60 -39.53 N	165.08 6.65 -110.40 N	118.81 7.03 -61.18 N	118.58 5.43 -71.51 N	97.63 7.50 -24.06 N		
ASTORIA___2 24149	109.68 1.47 -93.91 N	53.13 3.42 -16.20 N	85.53 2.43 -57.71 N	38.15 3.38 0.00 N	17.37 1.57 0.00 N	50.91 4.80 0.00 N	93.87 10.03 -0.01 N	125.64 13.75 0.00 N	109.96 10.59 -17.81 N	161.60 7.80 -94.69 N	221.43 8.24 -150.74 N	159.68 6.80 -100.71 N	152.92 6.13 -98.21 N	118.96 7.36 -53.32 N	118.75 5.17 -72.72 N	164.95 5.97 -113.90 N	118.81 1.63 -105.34 N	119.16 3.83 -85.93 N	118.48 4.79 -76.93 N	121.45 9.60 -39.53 N	165.08 6.65 -110.40 N	118.81 7.03 -61.18 N	118.58 5.43 -71.51 N	97.63 7.50 -24.06 N		
ASTORIA___3 23516	109.56 1.35 -93.91 N	52.89 3.17 -16.20 N	85.36 2.25 -57.71 N	37.91 3.13 0.00 N	17.28 1.49 0.00 N	50.54 4.43 0.00 N	92.93 9.09 0.00 N	124.39 12.51 0.00 N	91.20 9.63 0.00 N	68.97 7.20 -2.66 N	70.40 7.67 -0.29 N	61.18 6.32 -2.68 N	54.30 5.73 0.00 N	65.94 6.84 0.00 N	45.67 4.82 0.00 N	50.67 5.58 0.00 N	68.30 1.50 -54.96 N	73.08 3.55 -40.13 N	47.42 4.49 -6.19 N	81.25 8.93 0.00 N	54.16 6.14 0.00 N	59.84 6.48 -2.76 N	72.93 4.99 -26.30 N	78.10 6.81 -5.23 N		
ASTORIA___4 23517	109.68 1.47 -93.91 N	53.13 3.42 -16.20 N	85.53 2.43 -57.71 N	38.15 3.38 0.00 N	17.37 1.57 0.00 N	50.91 4.80 0.00 N	93.87 10.03 -0.01 N	125.64 13.75 0.00 N	109.96 10.59 -17.81 N	161.60 7.80 -94.69 N	221.43 8.24 -150.74 N	159.68 6.80 -100.71 N	152.92 6.13 -98.21 N	118.96 7.36 -53.32 N	118.75 5.17 -72.72 N	164.95 5.97 -113.90 N	118.81 1.63 -105.34 N	119.16 3.83 -85.93 N	118.48 4.79 -76.93 N	121.45 9.60 -39.53 N	165.08 6.65 -110.40 N	118.81 7.03 -61.18 N	118.58 5.43 -71.51 N	97.63 7.50 -24.06 N		
ASTORIA___5 23518	109.68 1.47 -93.91 N	53.13 3.42 -16.20 N	85.53 2.43 -57.71 N	38.15 3.38 0.00 N	17.37 1.57 0.00 N	50.91 4.80 0.00 N	93.87 10.03 -0.01 N	125.64 13.75 0.00 N	109.96 10.59 -17.81 N	161.60 7.80 -94.69 N	221.43 8.24 -150.74 N	159.68 6.80 -100.71 N	152.91 6.13 -98.21 N	118.96 7.36 -53.32 N	118.75 5.17 -72.72 N	164.95 5.97 -113.90 N	118.81 1.63 -105.34 N	119.16 3.83 -85.93 N	118.48 4.79 -76.93 N	121.45 9.60 -39.53 N	165.08 6.65 -110.40 N	118.81 7.03 -61.18 N	118.58 5.43 -71.51 N	97.63 7.50 -24.06 N		
ATHENS_STG_1 23668	118.89 0.78 -103.81 N	53.25 1.83 -17.90 N	90.50 1.32 -63.79 N	36.60 1.83 0.00 N	16.67 0.88 0.00 N	48.45 2.34 0.00 N	88.41 4.57 0.00 N	117.89 6.00 0.00 N	86.00 4.44 0.00 N	62.51 3.40 0.00 N	66.17 3.72 0.00 N	58.31 3.17 -2.96 N	51.46 2.89 0.00 N	62.70 3.52 -0.92 N	43.24 2.39 0.00 N	47.83 2.74 0.00 N	73.31 0.73 -60.74 N	75.53 1.78 -44.35 N	45.86 2.27 -6.84 N	76.79 4.47 0.00 N	51.06 3.03 0.00 N	56.96 3.31 -3.05 N	73.33 2.62 -29.07 N	75.49 3.65 -5.78 N		
ATHENS_STG_2 23670	118.89 0.78 -103.81 N	53.25 1.83 -17.90 N	90.50 1.32 -63.79 N	36.60 1.83 0.00 N	16.67 0.88 0.00 N	48.45 2.34 0.00 N	88.41 4.57 0.00 N	117.89 6.00 0.00 N	86.00 4.44 0.00 N	62.51 3.40 0.00 N	66.17 3.72 0.00 N	58.31 3.17 -2.96 N	51.46 2.89 0.00 N	62.70 3.52 -0.92 N	43.24 2.39 0.00 N	47.83 2.74 0.00 N	73.31 0.73 -60.74 N	75.53 1.78 -44.35 N	45.86 2.27 -6.84 N	76.79 4.47 0.00 N	51.06 3.03 0.00 N	56.96 3.31 -3.05 N	73.33 2.62 -29.07 N	75.49 3.65 -5.78 N		
ATHENS_STG_3 23677	118.89 0.78 -103.81 N	53.25 1.83 -17.90 N	90.50 1.32 -63.79 N	36.60 1.83 0.00 N	16.67 0.88 0.00 N	48.45 2.34 0.00 N	88.41 4.57 0.00 N	117.89 6.00 0.00 N	86.00 4.44 0.00 N	62.51 3.40 0.00 N	66.17 3.72 0.00 N	58.31 3.17 -2.96 N	51.46 2.89 0.00 N	62.70 3.52 -0.92 N	43.24 2.39 0.00 N	47.83 2.74 0.00 N	73.31 0.73 -60.74 N	75.53 1.78 -44.35 N	45.86 2.27 -6.84 N	76.79 4.47 0.00 N	51.06 3.03 0.00 N	56.96 3.31 -3.05 N	73.33 2.62 -29.07 N	75.49 3.65 -5.78 N		
BARRETT_IC_1 23704	109.62 1.40 -93.92 N	53.02 3.32 -16.20 N	85.37 2.27 -57.71 N	37.95 3.18 0.00 N	17.37 1.58 0.00 N	50.37 4.26 0.00 N	92.73 8.89 0.00 N	123.85 11.97 0.00 N	90.92 9.36 0.00 N	65.95 6.85 0.00 N	70.27 7.82 0.00 N	61.48 6.62 -2.68 N	54.72 6.15 0.00 N	66.42 7.32 0.00 N	46.02 5.17 0.00 N	50.89 5.80 0.00 N	68.30 1.50 -54.97 N	73.20 3.66 -40.13 N	47.59 4.65 -6.19 N	90.82 9.67 -8.83 N	107.27 6.69 -52.56 N	89.65 7.05 -32.00 N	73.20 5.26 -26.30 N	78.05 6.76 -5.23 N		
BARRETT_IC_10 23701	109.62 1.40 -93.92 N	53.02 3.32 -16.20 N	85.37 2.27 -57.71 N	37.95 3.18 0.00 N	17.37 1.58 0.00 N	50.37 4.26 0.00 N	92.73 8.89 0.00 N	123.85 11.97 0.00 N	90.92 9.36 0.00 N	65.95 6.85 0.00 N	70.27 7.82 0.00 N	61.48 6.62 -2.68 N	54.72 6.15 0.00 N	66.42 7.32 0.00 N	46.02 5.17 0.00 N	50.89 5.80 0.00 N	68.30 1.50 -54.97 N	73.20 3.66 -40.13 N	47.59 4.65 -6.19 N	90.82 9.67 -8.83 N	107.27 6.69 -52.56 N	89.65 7.05 -32.00 N	73.20 5.26 -26.30 N	78.05 6.76 -5.23 N		
BARRETT_IC_11 23702	109.62 1.40 -93.92 N	53.02 3.32 -16.20 N	85.37 2.27 -57.71 N	37.95 3.18 0.00 N	17.37 1.58 0.00 N	50.37 4.26 0.00 N	92.73 8.89 0.00 N	123.85 11.97 0.00 N	90.92 9.36 0.00 N	65.95 6.85 0.00 N	70.27 7.82 0.00 N	61.48 6.62 -2.68 N	54.72 6.15 0.00 N	66.42 7.32 0.00 N	46.02 5.17 0.00 N	50.89 5.80 0.00 N	68.30 1.50 -54.97 N	73.20 3.66 -40.13 N	47.59 4.65 -6.19 N	90.82 9.67 -8.83 N	107.27 6.69 -52.56 N	89.65 7.05 -32.00 N	73.20 5.26 -26.30 N	78.05 6.76 -5.23 N		
BARRETT_IC_12	109.62	53.02	85.37	37.95	17.37	50.37	92.73	123.85	90.92	65.95	70.27	61.48	54.72	66.42	46.02	50.89	68.30	73.20	47.59	90.82	107.27	89.65	73.20	78.05		

23703	1.40 -93.92 N	3.32 -16.20 N	2.27 -57.71 N	3.18 0.00 N	1.58 0.00 N	4.26 0.00 N	8.89 0.00 N	11.97 0.00 N	9.36 0.00 N	6.85 0.00 N	7.82 0.00 N	6.62 -2.68 N	6.15 0.00 N	7.32 -0.83 N	5.17 0.00 N	5.80 0.00 N	1.50 -54.97 N	3.66 -40.13 N	4.65 -6.19 N	9.67 -8.83 N	6.69 -52.56 N	7.05 -32.00 N	5.26 -26.30 N	6.76 -5.23 N
BARRETT_IC_2 23705	109.62 1.40 -93.92 N	53.02 3.32 -16.20 N	85.37 2.27 -57.71 N	37.95 3.18 0.00 N	17.37 1.58 0.00 N	50.37 4.26 0.00 N	92.73 8.89 0.00 N	123.85 11.97 0.00 N	90.92 9.36 0.00 N	65.95 6.85 0.00 N	70.27 7.82 0.00 N	61.48 6.62 -2.68 N	54.72 6.15 0.00 N	66.42 7.32 -0.83 N	46.02 5.17 0.00 N	50.89 5.80 0.00 N	68.30 1.50 -54.97 N	73.20 3.66 -40.13 N	47.59 4.65 -6.19 N	90.82 9.67 -8.83 N	107.27 6.69 -52.56 N	89.65 7.05 -32.00 N	73.20 5.26 -26.30 N	78.05 6.76 -5.23 N
BARRETT_IC_3 23706	109.62 1.40 -93.92 N	53.02 3.32 -16.20 N	85.37 2.27 -57.71 N	37.95 3.18 0.00 N	17.37 1.58 0.00 N	50.37 4.26 0.00 N	92.73 8.89 0.00 N	123.85 11.97 0.00 N	90.92 9.36 0.00 N	65.95 6.85 0.00 N	70.27 7.82 0.00 N	61.48 6.62 -2.68 N	54.72 6.15 0.00 N	66.42 7.32 -0.83 N	46.02 5.17 0.00 N	50.89 5.80 0.00 N	68.30 1.50 -54.97 N	73.20 3.66 -40.13 N	47.59 4.65 -6.19 N	90.82 9.67 -8.83 N	107.27 6.69 -52.56 N	89.65 7.05 -32.00 N	73.20 5.26 -26.30 N	78.05 6.76 -5.23 N
BARRETT_IC_4 23707	109.62 1.40 -93.92 N	53.02 3.32 -16.20 N	85.37 2.27 -57.71 N	37.95 3.18 0.00 N	17.37 1.58 0.00 N	50.37 4.26 0.00 N	92.73 8.89 0.00 N	123.85 11.97 0.00 N	90.92 9.36 0.00 N	65.95 6.85 0.00 N	70.27 7.82 0.00 N	61.48 6.62 -2.68 N	54.72 6.15 0.00 N	66.42 7.32 -0.83 N	46.02 5.17 0.00 N	50.89 5.80 0.00 N	68.30 1.50 -54.97 N	73.20 3.66 -40.13 N	47.59 4.65 -6.19 N	90.82 9.67 -8.83 N	107.27 6.69 -52.56 N	89.65 7.05 -32.00 N	73.20 5.26 -26.30 N	78.05 6.76 -5.23 N
BARRETT_IC_5 23708	109.62 1.40 -93.92 N	53.02 3.32 -16.20 N	85.37 2.27 -57.71 N	37.95 3.18 0.00 N	17.37 1.58 0.00 N	50.37 4.26 0.00 N	92.73 8.89 0.00 N	123.85 11.97 0.00 N	90.92 9.36 0.00 N	65.95 6.85 0.00 N	70.27 7.82 0.00 N	61.48 6.62 -2.68 N	54.72 6.15 0.00 N	66.42 7.32 -0.83 N	46.02 5.17 0.00 N	50.89 5.80 0.00 N	68.30 1.50 -54.97 N	73.20 3.66 -40.13 N	47.59 4.65 -6.19 N	90.82 9.67 -8.83 N	107.27 6.69 -52.56 N	89.65 7.05 -32.00 N	73.20 5.26 -26.30 N	78.05 6.76 -5.23 N
BARRETT_IC_6 23709	109.62 1.40 -93.92 N	53.02 3.32 -16.20 N	85.37 2.27 -57.71 N	37.95 3.18 0.00 N	17.37 1.58 0.00 N	50.37 4.26 0.00 N	92.73 8.89 0.00 N	123.85 11.97 0.00 N	90.92 9.36 0.00 N	65.95 6.85 0.00 N	70.27 7.82 0.00 N	61.48 6.62 -2.68 N	54.72 6.15 0.00 N	66.42 7.32 -0.83 N	46.02 5.17 0.00 N	50.89 5.80 0.00 N	68.30 1.50 -54.97 N	73.20 3.66 -40.13 N	47.59 4.65 -6.19 N	90.82 9.67 -8.83 N	107.27 6.69 -52.56 N	89.65 7.05 -32.00 N	73.20 5.26 -26.30 N	78.05 6.76 -5.23 N
BARRETT_IC_7 23710	109.62 1.40 -93.92 N	53.02 3.32 -16.20 N	85.37 2.27 -57.71 N	37.95 3.18 0.00 N	17.37 1.58 0.00 N	50.37 4.26 0.00 N	92.73 8.89 0.00 N	123.85 11.97 0.00 N	90.92 9.36 0.00 N	65.95 6.85 0.00 N	70.27 7.82 0.00 N	61.48 6.62 -2.68 N	54.72 6.15 0.00 N	66.42 7.32 -0.83 N	46.02 5.17 0.00 N	50.89 5.80 0.00 N	68.30 1.50 -54.97 N	73.20 3.66 -40.13 N	47.59 4.65 -6.19 N	90.82 9.67 -8.83 N	107.27 6.69 -52.56 N	89.65 7.05 -32.00 N	73.20 5.26 -26.30 N	78.05 6.76 -5.23 N
BARRETT_IC_8 23711	109.62 1.40 -93.92 N	53.02 3.32 -16.20 N	85.37 2.27 -57.71 N	37.95 3.18 0.00 N	17.37 1.58 0.00 N	50.37 4.26 0.00 N	92.73 8.89 0.00 N	123.85 11.97 0.00 N	90.92 9.36 0.00 N	65.95 6.85 0.00 N	70.27 7.82 0.00 N	61.48 6.62 -2.68 N	54.72 6.15 0.00 N	66.42 7.32 -0.83 N	46.02 5.17 0.00 N	50.89 5.80 0.00 N	68.30 1.50 -54.97 N	73.20 3.66 -40.13 N	47.59 4.65 -6.19 N	90.82 9.67 -8.83 N	107.27 6.69 -52.56 N	89.65 7.05 -32.00 N	73.20 5.26 -26.30 N	78.05 6.76 -5.23 N
BARRETT_IC_9 23700	109.62 1.40 -93.92 N	53.02 3.32 -16.20 N	85.37 2.27 -57.71 N	37.95 3.18 0.00 N	17.37 1.58 0.00 N	50.37 4.26 0.00 N	92.73 8.89 0.00 N	123.85 11.97 0.00 N	90.92 9.36 0.00 N	65.95 6.85 0.00 N	70.27 7.82 0.00 N	61.48 6.62 -2.68 N	54.72 6.15 0.00 N	66.42 7.32 -0.83 N	46.02 5.17 0.00 N	50.89 5.80 0.00 N	68.30 1.50 -54.97 N	73.20 3.66 -40.13 N	47.59 4.65 -6.19 N	90.82 9.67 -8.83 N	107.27 6.69 -52.56 N	89.65 7.05 -32.00 N	73.20 5.26 -26.30 N	78.05 6.76 -5.23 N
BARRETT___1 23545	109.62 1.40 -93.92 N	53.02 3.32 -16.20 N	85.37 2.27 -57.71 N	37.95 3.18 0.00 N	17.37 1.58 0.00 N	50.37 4.26 0.00 N	92.73 8.89 0.00 N	123.85 11.97 0.00 N	90.92 9.36 0.00 N	65.95 6.85 0.00 N	70.27 7.82 0.00 N	61.48 6.62 -2.68 N	54.72 6.15 0.00 N	66.42 7.32 -0.83 N	46.02 5.17 0.00 N	50.89 5.80 0.00 N	68.30 1.50 -54.97 N	73.20 3.66 -40.13 N	47.59 4.65 -6.19 N	90.82 9.67 -8.83 N	107.27 6.69 -52.56 N	89.65 7.05 -32.00 N	73.20 5.26 -26.30 N	78.05 6.76 -5.23 N
BARRETT___2 23546	109.62 1.40 -93.92 N	53.02 3.32 -16.20 N	85.37 2.27 -57.71 N	37.95 3.18 0.00 N	17.37 1.58 0.00 N	50.37 4.26 0.00 N	92.73 8.89 0.00 N	123.85 11.97 0.00 N	90.92 9.36 0.00 N	65.95 6.85 0.00 N	70.27 7.82 0.00 N	61.48 6.62 -2.68 N	54.72 6.15 0.00 N	66.42 7.32 -0.83 N	46.02 5.17 0.00 N	50.89 5.80 0.00 N	68.30 1.50 -54.97 N	73.20 3.66 -40.13 N	47.59 4.65 -6.19 N	90.82 9.67 -8.83 N	107.27 6.69 -52.56 N	89.65 7.05 -32.00 N	73.20 5.26 -26.30 N	78.05 6.76 -5.23 N
BEAVER RIVER___HYD 24048	13.89 -0.41 0.00 N	32.54 -0.97 0.00 N	24.63 -0.76 0.00 N	33.71 -1.06 0.00 N	15.36 -0.43 0.00 N	44.87 -1.24 0.00 N	81.98 -1.86 0.00 N	110.06 -1.82 0.00 N	80.15 -1.41 0.00 N	58.03 -1.07 0.00 N	61.09 -1.37 0.00 N	50.90 -1.28 0.00 N	47.27 -1.30 0.00 N	56.62 -1.64 0.00 N	39.70 -1.15 0.00 N	43.74 -1.36 0.00 N	11.46 -0.38 0.00 N	28.57 -0.84 0.00 N	35.76 -0.99 0.00 N	70.68 -1.63 0.00 N	46.88 -1.14 0.00 N	49.16 -1.44 0.00 N	40.35 -1.29 0.00 N	63.80 -2.27 0.00 N
BEEBEE_GT_13 23619	24.73 0.05 -10.38 N	35.34 0.04 -1.79 N	31.88 0.10 -6.38 N	34.94 0.17 0.00 N	15.44 -0.35 0.00 N	47.17 1.06 0.00 N	86.20 2.36 0.00 N	116.00 4.12 0.00 N	84.08 2.52 0.00 N	60.51 1.41 0.00 N	63.99 1.54 0.00 N	53.69 1.25 -0.27 N	49.77 1.20 0.00 N	59.46 1.12 -0.08 N	41.80 0.95 0.00 N	45.91 0.82 0.00 N	17.54 0.11 -5.59 N	33.86 0.37 -4.08 N	37.70 0.32 -0.63 N	73.29 0.97 0.00 N	48.93 0.90 0.00 N	51.78 0.87 -0.31 N	44.99 0.44 -2.91 N	65.83 -0.82 -0.58 N
BETHLEHEM___GRP 23843	134.67 0.87 -119.50 N	56.10 1.98 -20.61 N	100.29 1.46 -73.43 N	36.56 1.79 0.00 N	16.67 0.88 0.00 N	48.14 2.03 0.00 N	87.83 4.00 0.00 N	116.62 4.73 0.00 N	84.83 3.26 0.00 N	61.80 2.69 0.00 N	65.46 3.01 0.00 N	58.17 2.60 -3.41 N	50.90 2.33 0.00 N	62.29 2.97 -1.05 N	42.78 1.93 0.00 N	47.21 2.12 0.00 N	82.27 0.63 -69.80 N	81.86 1.48 -50.96 N	46.47 1.87 -7.86 N	75.86 3.54 0.00 N	50.36 2.33 0.00 N	56.69 2.58 -3.51 N	77.76 2.69 -33.42 N	76.69 3.98 -6.64 N

BETHLEHEM___GS1 323560	134.67 0.87 -119.50 N	56.10 1.98 -20.61 N	100.29 1.46 -73.43 N	36.56 1.79 0.00 N	16.67 0.88 0.00 N	48.14 2.03 0.00 N	87.83 4.00 0.00 N	116.62 4.73 0.00 N	84.83 3.26 0.00 N	61.80 2.69 0.00 N	65.46 3.01 0.00 N	58.17 2.60 -3.41 N	50.90 2.33 0.00 N	62.29 2.97 -1.05 N	42.78 1.93 0.00 N	47.21 2.12 0.00 N	82.27 0.63 -69.80 N	81.86 1.48 -50.96 N	46.47 1.87 -7.86 N	75.86 3.54 0.00 N	50.36 2.33 0.00 N	56.69 2.58 -3.51 N	77.76 2.69 -33.42 N	76.69 3.98 -6.64 N
BETHLEHEM___GS2 323561	134.67 0.87 -119.50 N	56.10 1.98 -20.61 N	100.29 1.46 -73.43 N	36.56 1.79 0.00 N	16.67 0.88 0.00 N	48.14 2.03 0.00 N	87.83 4.00 0.00 N	116.62 4.73 0.00 N	84.83 3.26 0.00 N	61.80 2.69 0.00 N	65.46 3.01 0.00 N	58.17 2.60 -3.41 N	50.90 2.33 0.00 N	62.29 2.97 -1.05 N	42.78 1.93 0.00 N	47.21 2.12 0.00 N	82.27 0.63 -69.80 N	81.86 1.48 -50.96 N	46.47 1.87 -7.86 N	75.86 3.54 0.00 N	50.36 2.33 0.00 N	56.69 2.58 -3.51 N	77.76 2.69 -33.42 N	76.69 3.98 -6.64 N
BETHLEHEM___GS3 323562	134.67 0.87 -119.50 N	56.10 1.98 -20.61 N	100.29 1.46 -73.43 N	36.56 1.79 0.00 N	16.67 0.88 0.00 N	48.14 2.03 0.00 N	87.83 4.00 0.00 N	116.62 4.73 0.00 N	84.83 3.26 0.00 N	61.80 2.69 0.00 N	65.46 3.01 0.00 N	58.17 2.60 -3.41 N	50.90 2.33 0.00 N	62.29 2.97 -1.05 N	42.78 1.93 0.00 N	47.21 2.12 0.00 N	82.27 0.63 -69.80 N	81.86 1.48 -50.96 N	46.47 1.87 -7.86 N	75.86 3.54 0.00 N	50.36 2.33 0.00 N	56.69 2.58 -3.51 N	77.76 2.69 -33.42 N	76.69 3.98 -6.64 N
BETHLEHEM___STEEL 23779	28.76 -0.90 -15.36 N	34.14 -2.02 -2.65 N	33.41 -1.42 -9.44 N	32.84 -1.93 0.00 N	14.18 -1.62 0.00 N	44.28 -1.83 0.00 N	78.27 -5.56 0.00 N	105.03 -6.85 0.00 N	76.29 -5.27 0.00 N	54.58 -4.53 0.00 N	57.87 -4.58 0.00 N	48.82 -3.71 -0.37 N	45.44 -3.13 0.00 N	54.10 -4.27 -0.11 N	38.43 -2.42 0.00 N	42.15 -2.94 0.00 N	18.62 -0.84 -7.62 N	32.76 -2.21 -5.56 N	34.81 -2.80 -0.86 N	66.75 -5.57 0.00 N	44.60 -3.43 0.00 N	47.85 -3.20 -0.45 N	43.70 -2.22 -4.29 N	62.14 -4.78 -0.85 N
BETHPAGE_CC_5 323564	109.69 1.47 -93.92 N	53.19 3.48 -16.20 N	85.51 2.40 -57.71 N	38.12 3.35 0.00 N	17.47 1.68 0.00 N	50.59 4.48 0.00 N	93.30 9.46 0.00 N	124.85 12.97 0.00 N	91.51 9.94 0.00 N	66.24 7.14 0.00 N	70.36 7.91 0.00 N	61.62 6.76 -2.68 N	54.96 6.39 0.00 N	66.78 7.68 -0.83 N	46.25 5.40 0.00 N	51.09 6.00 0.00 N	68.40 1.59 -54.97 N	73.43 3.89 -40.13 N	47.88 4.94 -6.19 N	91.64 10.49 -8.83 N	107.81 7.22 -52.56 N	90.24 7.64 -32.00 N	73.61 5.67 -26.30 N	78.64 7.35 -5.23 N
BINGHAMTON___COGEN 23790	45.24 0.23 -30.71 N	39.37 0.56 -5.30 N	44.63 0.36 -18.87 N	35.27 0.50 0.00 N	15.73 -0.06 0.00 N	47.39 1.28 0.00 N	86.48 2.64 0.00 N	115.48 3.59 0.00 N	83.75 2.19 0.00 N	60.76 1.65 0.00 N	64.29 1.84 0.00 N	54.63 1.56 -0.90 N	50.12 1.54 0.00 N	60.25 1.70 -0.28 N	42.13 1.28 0.00 N	46.64 1.55 0.00 N	30.35 0.42 -18.08 N	43.44 0.84 -13.20 N	39.93 1.15 -2.04 N	74.24 1.93 0.00 N	49.33 1.30 0.00 N	52.95 1.45 -0.90 N	51.24 1.01 -8.59 N	68.52 0.75 -1.71 N
BLACK RIVER___HYD 24047	17.05 -0.51 -3.26 N	32.82 -1.25 -0.56 N	26.40 -0.99 -2.00 N	33.40 -1.37 0.00 N	15.17 -0.62 0.00 N	44.65 -1.46 0.00 N	82.15 -1.69 0.00 N	110.57 -1.32 0.00 N	80.47 -1.10 0.00 N	58.22 -0.89 0.00 N	61.24 -1.21 0.00 N	51.07 -1.18 -0.08 N	47.36 -1.22 0.00 N	56.71 -1.58 -0.03 N	39.68 -1.17 0.00 N	43.69 -1.40 0.00 N	13.31 -0.39 -1.86 N	29.95 -0.82 -1.36 N	36.01 -0.95 -0.21 N	70.87 -1.44 0.00 N	47.01 -1.01 0.00 N	49.26 -1.44 -0.10 N	41.09 -1.46 -0.91 N	63.43 -2.82 -0.18 N
BLISS_WT_PWR 323608	30.57 0.01 -16.26 N	36.34 0.03 -2.80 N	35.40 0.02 -9.99 N	34.81 0.04 0.00 N	14.96 -0.83 0.00 N	47.76 1.65 0.00 N	86.57 2.74 0.00 N	116.74 4.85 0.00 N	84.47 2.90 0.00 N	60.21 1.10 0.00 N	63.19 0.74 0.00 N	53.06 0.51 -0.39 N	49.38 0.80 0.00 N	58.64 0.26 -0.12 N	41.47 0.62 0.00 N	45.67 0.58 0.00 N	19.65 -0.07 -7.89 N	34.62 -0.54 -5.76 N	37.07 -0.56 -0.89 N	71.20 -1.12 0.00 N	47.68 -0.35 0.00 N	50.97 -0.10 -0.47 N	46.11 0.00 -4.47 N	65.23 -1.72 -0.89 N
BLUE_CIRC_CHEM_DRP 24182	133.21 0.76 -118.15 N	55.66 1.78 -20.38 N	99.31 1.32 -72.60 N	36.52 1.76 0.00 N	16.63 0.84 0.00 N	48.25 2.14 0.00 N	87.62 3.79 0.00 N	116.48 4.60 0.00 N	84.70 3.13 0.00 N	61.49 2.38 0.00 N	65.11 2.66 0.00 N	57.80 2.26 -3.37 N	50.61 2.04 0.00 N	61.84 2.54 -1.04 N	42.54 1.69 0.00 N	47.01 1.92 0.00 N	81.46 0.54 -69.08 N	81.14 1.30 -50.43 N	46.17 1.64 -7.78 N	75.54 3.22 0.00 N	50.16 2.13 0.00 N	56.45 2.37 -3.47 N	76.98 2.27 -33.08 N	75.97 3.33 -6.57 N
BOC_GAS_DRP 24189	134.38 0.70 -119.37 N	55.72 1.62 -20.59 N	99.94 1.19 -73.36 N	36.35 1.58 0.00 N	16.58 0.78 0.00 N	48.04 1.93 0.00 N	87.48 3.64 0.00 N	116.31 4.43 0.00 N	84.64 3.07 0.00 N	61.45 2.34 0.00 N	65.06 2.61 0.00 N	57.84 2.26 -3.40 N	50.62 2.05 0.00 N	61.88 2.56 -1.05 N	42.56 1.71 0.00 N	47.01 1.92 0.00 N	82.17 0.54 -69.79 N	81.66 1.30 -50.95 N	46.24 1.63 -7.86 N	75.47 3.15 0.00 N	50.11 2.08 0.00 N	56.44 2.33 -3.51 N	77.17 2.11 -33.42 N	75.79 3.08 -6.64 N
BORALEX_4TH_BRANCH 23824	134.47 0.88 -119.29 N	56.01 1.94 -20.57 N	100.27 1.57 -73.30 N	36.83 2.06 0.00 N	16.77 0.98 0.00 N	48.75 2.64 0.00 N	89.18 5.34 0.00 N	118.82 6.93 0.00 N	86.10 4.53 0.00 N	62.35 3.25 0.00 N	65.94 3.49 0.00 N	58.69 3.11 -3.40 N	51.46 2.88 0.00 N	63.27 3.95 -1.05 N	43.31 2.46 0.00 N	47.61 2.52 0.00 N	82.41 0.77 -69.80 N	82.33 1.96 -50.96 N	46.94 2.33 -7.86 N	76.47 4.15 0.00 N	50.66 2.64 0.00 N	57.16 3.05 -3.51 N	77.92 2.86 -33.42 N	76.96 4.25 -6.64 N
BOWLINE___1 23526	107.08 1.16 -91.62 N	52.04 2.73 -15.80 N	83.63 1.94 -56.30 N	37.48 2.71 0.00 N	17.07 1.28 0.00 N	49.95 3.84 0.00 N	91.82 7.99 0.00 N	122.77 10.89 0.00 N	89.76 8.20 0.00 N	65.16 6.05 0.00 N	68.95 6.50 0.00 N	60.15 5.36 -2.62 N	53.40 4.83 0.00 N	64.77 5.69 -0.81 N	44.82 3.96 0.00 N	49.79 4.70 0.00 N	66.71 1.25 -53.62 N	71.56 3.00 -39.15 N	46.61 3.83 -6.04 N	80.03 7.71 0.00 N	53.38 5.35 0.00 N	59.03 5.73 -2.70 N	71.72 4.42 -25.66 N	77.26 6.09 -5.10 N
BOWLINE___2 23595	107.09 1.16 -91.63 N	52.04 2.73 -15.80 N	83.64 1.94 -56.31 N	37.48 2.71 0.00 N	17.07 1.28 0.00 N	49.95 3.84 0.00 N	91.82 7.99 0.00 N	122.77 10.89 0.00 N	89.76 8.20 0.00 N	65.16 6.05 0.00 N	68.95 6.50 0.00 N	60.15 5.36 -2.62 N	53.40 4.83 0.00 N	64.77 5.69 -0.81 N	44.81 3.96 0.00 N	49.79 4.70 0.00 N	66.72 1.25 -53.63 N	71.57 3.00 -39.16 N	46.61 3.83 -6.04 N	80.03 7.71 0.00 N	53.38 5.35 0.00 N	59.02 5.73 -2.70 N	71.72 4.42 -25.66 N	77.26 6.09 -5.10 N
BROOKHAVEN___DRP 24191	109.72 1.50 -93.92 N	53.39 3.69 -16.20 N	85.64 2.53 -57.71 N	38.32 3.56 0.00 N	17.59 1.80 0.00 N	50.83 4.72 0.00 N	93.69 9.85 0.00 N	125.39 13.51 0.00 N	91.86 10.29 0.00 N	66.47 7.36 0.00 N	70.72 8.27 0.00 N	61.94 7.08 -2.68 N	55.45 6.88 0.00 N	67.44 8.35 -0.83 N	46.68 5.83 0.00 N	51.43 6.35 0.00 N	68.46 1.65 -54.97 N	73.52 3.98 -40.13 N	47.92 4.98 -6.19 N	92.00 10.85 -8.83 N	108.10 7.52 -52.56 N	90.59 7.99 -32.00 N	73.78 5.83 -26.30 N	78.55 7.26 -5.23 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BROOKLYN_NAVY_YARD 23515	109.45 1.25 -93.90 N	52.60 2.89 -16.19 N	85.13 2.04 -57.70 N	37.63 2.86 0.00 N	17.15 1.36 0.00 N	50.17 4.06 0.00 N	92.45 8.61 0.00 N	123.82 11.94 0.00 N	90.79 9.22 0.00 N	66.01 6.90 0.00 N	69.81 7.37 0.00 N	60.93 6.07 -2.68 N	54.08 5.50 0.00 N	65.66 6.57 -0.83 N	45.45 4.60 0.00 N	50.46 5.37 0.00 N	68.21 1.42 -54.96 N	72.93 3.40 -40.12 N	47.23 4.29 -6.19 N	80.98 8.66 0.00 N	53.97 5.94 0.00 N	59.62 6.26 -2.76 N	72.78 4.84 -26.30 N	77.83 6.53 -5.23 N	
BROOKLYN___ARMY_DRP 323595	109.59 1.38 -93.91 N	52.92 3.21 -16.20 N	85.38 2.28 -57.71 N	37.95 3.18 0.00 N	17.30 1.51 0.00 N	50.66 4.55 0.00 N	93.36 9.51 -0.01 N	144.81 13.02 -19.90 N	129.27 9.83 -37.87 N	69.02 7.25 -2.67 N	70.26 7.52 -0.29 N	344.34 6.10 -286.07 N	434.65 5.52 -380.56 N	434.65 6.61 -369.78 N	434.61 4.63 -389.13 N	434.21 5.39 -383.73 N	434.21 1.45 -420.92 N	434.21 3.43 -401.37 N	434.21 4.31 -393.15 N	434.55 8.67 -353.56 N	434.64 5.97 -380.64 N	434.65 6.33 -377.72 N	434.64 4.90 -388.10 N	434.55 6.73 -361.75 N	
BROOME___LFGE 323600	45.24 0.23 -30.71 N	39.37 0.56 -5.30 N	44.63 0.36 -18.87 N	35.27 0.50 0.00 N	15.73 -0.06 0.00 N	47.39 1.28 0.00 N	86.48 2.64 0.00 N	115.48 3.59 0.00 N	83.75 2.19 0.00 N	60.76 1.65 0.00 N	64.29 1.84 0.00 N	54.63 1.56 -0.90 N	50.12 1.54 0.00 N	60.25 1.70 -0.28 N	42.13 1.28 0.00 N	46.64 1.55 0.00 N	30.35 0.42 -18.08 N	43.44 0.84 -13.20 N	39.93 1.15 -2.04 N	74.24 1.93 0.00 N	49.33 1.30 0.00 N	52.95 1.45 -0.90 N	51.24 1.01 -8.59 N	68.52 0.75 -1.71 N	
BURROWS___LYONSDAL 23803	14.19 -0.11 0.00 N	33.23 -0.28 0.00 N	25.17 -0.23 0.00 N	34.44 -0.33 0.00 N	15.63 -0.16 0.00 N	45.85 -0.26 0.00 N	83.85 0.01 0.00 N	112.40 0.51 0.00 N	81.87 0.31 0.00 N	59.37 0.27 0.00 N	62.56 0.11 0.00 N	52.18 0.01 0.00 N	48.47 -0.11 0.00 N	58.05 -0.21 0.00 N	40.70 -0.15 0.00 N	44.87 -0.22 0.00 N	11.77 -0.07 0.00 N	29.30 -0.11 0.00 N	36.67 -0.08 0.00 N	72.38 0.06 0.00 N	48.04 0.01 0.00 N	50.43 -0.17 0.00 N	41.34 -0.30 0.00 N	65.23 -0.83 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	109.71 1.49 -93.92 N	53.22 3.51 -16.20 N	85.53 2.43 -57.71 N	38.15 3.39 0.00 N	17.45 1.66 0.00 N	50.66 4.55 0.00 N	93.46 9.63 0.00 N	125.05 13.16 0.00 N	91.67 10.10 0.00 N	66.42 7.31 0.00 N	70.34 7.89 0.00 N	61.46 6.61 -2.68 N	54.72 6.15 0.00 N	66.40 7.31 -0.83 N	45.96 5.10 0.00 N	50.84 5.75 0.00 N	68.34 1.53 -54.97 N	73.22 3.68 -40.13 N	47.52 4.58 -6.19 N	90.86 9.72 -8.83 N	107.35 6.76 -52.56 N	89.76 7.16 -32.00 N	73.38 5.43 -26.30 N	78.16 6.87 -5.23 N	
CALPINE_BETH_PAGE_GT_4 323586	109.71 1.49 -93.92 N	53.22 3.51 -16.20 N	85.53 2.43 -57.71 N	38.15 3.39 0.00 N	17.45 1.66 0.00 N	50.66 4.55 0.00 N	93.46 9.63 0.00 N	125.05 13.16 0.00 N	91.67 10.10 0.00 N	66.42 7.31 0.00 N	70.34 7.89 0.00 N	61.46 6.61 -2.68 N	54.72 6.15 0.00 N	66.40 7.31 -0.83 N	45.96 5.10 0.00 N	50.84 5.75 0.00 N	68.34 1.53 -54.97 N	73.22 3.68 -40.13 N	47.52 4.58 -6.19 N	90.86 9.72 -8.83 N	107.35 6.76 -52.56 N	89.76 7.16 -32.00 N	73.38 5.43 -26.30 N	78.16 6.87 -5.23 N	
CALPINE_BP_GT1 23823	109.71 1.49 -93.92 N	53.22 3.51 -16.20 N	85.53 2.43 -57.71 N	38.15 3.39 0.00 N	17.45 1.66 0.00 N	50.66 4.55 0.00 N	93.46 9.63 0.00 N	125.05 13.16 0.00 N	91.67 10.10 0.00 N	66.42 7.31 0.00 N	70.34 7.89 0.00 N	61.46 6.61 -2.68 N	54.72 6.15 0.00 N	66.40 7.31 -0.83 N	45.96 5.10 0.00 N	50.84 5.75 0.00 N	68.34 1.53 -54.97 N	73.22 3.68 -40.13 N	47.52 4.58 -6.19 N	90.86 9.72 -8.83 N	107.35 6.76 -52.56 N	89.76 7.16 -32.00 N	73.38 5.43 -26.30 N	78.16 6.87 -5.23 N	
CALSPAN___DRP 24200	28.76 -0.90 -15.36 N	34.14 -2.02 -2.65 N	33.41 -1.42 -9.44 N	32.84 -1.93 0.00 N	14.18 -1.62 0.00 N	44.28 -1.83 0.00 N	78.27 -5.56 0.00 N	105.03 -6.85 0.00 N	76.29 -5.27 0.00 N	54.58 -4.53 0.00 N	57.87 -4.58 0.00 N	48.82 -3.71 -0.37 N	45.44 -3.13 0.00 N	54.10 -4.27 -0.11 N	38.43 -2.42 0.00 N	42.15 -2.94 0.00 N	18.62 -0.84 -7.62 N	32.76 -2.21 -5.56 N	34.81 -2.80 -0.86 N	66.75 -5.57 0.00 N	44.60 -3.43 0.00 N	47.85 -3.20 -0.45 N	43.70 -2.22 -4.29 N	62.14 -4.78 -0.85 N	
CARR STREET_E_SYR 24060	21.91 -0.07 -7.68 N	34.62 -0.21 -1.32 N	29.93 -0.18 -4.72 N	34.52 -0.25 0.00 N	15.54 -0.25 0.00 N	45.98 -0.13 0.00 N	83.84 0.01 0.00 N	112.23 0.34 0.00 N	81.69 0.13 0.00 N	59.19 0.08 0.00 N	62.63 0.18 0.00 N	52.56 0.17 -0.22 N	48.76 0.19 0.00 N	58.43 0.10 -0.06 N	40.96 0.11 0.00 N	45.17 0.07 0.00 N	16.28 0.02 -4.42 N	32.69 0.05 -3.23 N	37.33 0.08 -0.50 N	72.42 0.10 0.00 N	48.12 0.10 0.00 N	50.85 0.03 -0.23 N	43.67 -0.12 -2.15 N	65.83 -0.66 -0.43 N	
CARTHAGE___PAPER 23857	16.59 -0.47 -2.76 N	32.84 -1.15 -0.47 N	26.17 -0.91 -1.69 N	33.52 -1.25 0.00 N	15.25 -0.55 0.00 N	44.73 -1.38 0.00 N	82.07 -1.77 0.00 N	110.36 -1.53 0.00 N	80.33 -1.24 0.00 N	58.13 -0.97 0.00 N	61.16 -1.29 0.00 N	51.00 -1.24 -0.07 N	47.31 -1.27 0.00 N	56.65 -1.63 -0.02 N	39.68 -1.18 0.00 N	43.69 -1.40 0.00 N	13.02 -0.39 -1.57 N	29.71 -0.84 -1.15 N	35.94 -0.98 -0.18 N	70.78 -1.54 0.00 N	46.95 -1.08 0.00 N	49.22 -1.46 -0.08 N	41.00 -1.41 -0.77 N	63.60 -2.62 -0.15 N	
CE_DUNWOOD___DRP 24194	109.26 1.21 -93.75 N	52.49 2.82 -16.17 N	85.00 2.00 -57.61 N	37.56 2.79 0.00 N	17.11 1.31 0.00 N	50.05 3.94 0.00 N	92.03 8.20 0.00 N	123.12 11.24 0.00 N	90.11 8.54 0.00 N	65.45 6.34 0.00 N	69.27 6.82 0.00 N	60.50 5.65 -2.68 N	53.69 5.12 0.00 N	65.21 6.11 -0.83 N	45.11 4.26 0.00 N	50.05 4.96 0.00 N	68.03 1.32 -54.87 N	72.65 3.18 -40.06 N	46.96 4.03 -6.18 N	80.44 8.12 0.00 N	53.61 5.59 0.00 N	59.29 5.93 -2.76 N	72.46 4.57 -26.26 N	77.53 6.25 -5.22 N	
CE_MILLWOOD___DRP 24193	108.67 1.17 -93.20 N	52.33 2.75 -16.07 N	84.61 1.95 -57.27 N	37.49 2.72 0.00 N	17.06 1.27 0.00 N	49.95 3.84 0.00 N	91.86 8.03 0.00 N	122.88 10.99 0.00 N	89.89 8.32 0.00 N	65.27 6.16 0.00 N	69.08 6.63 0.00 N	60.31 5.48 -2.66 N	53.53 4.96 0.00 N	64.99 5.90 -0.82 N	44.95 4.10 0.00 N	49.90 4.81 0.00 N	67.67 1.28 -54.55 N	72.32 3.08 -39.82 N	46.81 3.92 -6.14 N	80.22 7.90 0.00 N	53.47 5.45 0.00 N	59.13 5.79 -2.74 N	72.20 4.46 -26.10 N	77.36 6.10 -5.19 N	
CE_NYC2_DRP 24202	109.56 1.35 -93.91 N	52.89 3.17 -16.20 N	85.35 2.25 -57.71 N	37.90 3.13 0.00 N	17.26 1.47 0.00 N	50.54 4.43 0.00 N	92.95 9.11 0.00 N	124.42 12.54 0.00 N	91.23 9.66 0.00 N	68.99 7.22 -2.66 N	70.42 7.68 -0.29 N	61.18 6.33 -2.68 N	54.31 5.74 0.00 N	65.97 6.88 -0.83 N	45.67 4.82 0.00 N	50.69 5.60 0.00 N	68.31 1.50 -54.96 N	73.09 3.56 -40.13 N	47.43 4.49 -6.19 N	81.27 8.96 0.00 N	54.18 6.16 0.00 N	59.85 6.49 -2.76 N	72.93 5.00 -26.30 N	78.10 6.81 -5.23 N	
CE_NYC_DRP	109.49	52.69	85.20	37.74	17.17	50.32	92.65	124.07	90.94	66.13	69.99	61.08	54.22	65.85	45.59	50.61	68.25	73.03	47.37	81.21	54.12	59.76	72.86	77.99	

24195	1.28 -93.90 N	2.98 -16.19 N	2.11 -57.70 N	2.97 0.00 N	1.38 0.00 N	4.21 0.00 N	8.81 0.00 N	12.19 0.00 N	9.37 0.00 N	7.02 0.00 N	7.54 0.00 N	6.23 -2.68 N	5.65 0.00 N	6.75 -0.83 N	4.74 0.00 N	5.52 0.00 N	1.46 -54.96 N	3.50 -40.12 N	4.44 -6.19 N	8.89 0.00 N	6.09 0.00 N	6.40 -2.76 N	4.93 -26.30 N	6.70 -5.23 N
CHAFEEE____LFGE 323603	31.89 0.47 -17.12 N	37.52 1.06 -2.95 N	36.59 0.68 -10.52 N	35.72 0.94 0.00 N	15.32 -0.47 0.00 N	49.58 3.47 0.00 N	91.15 7.31 0.00 N	123.41 11.53 0.00 N	89.01 7.45 0.00 N	63.53 4.42 0.00 N	66.26 3.81 0.00 N	55.62 3.05 -0.40 N	51.83 3.26 0.00 N	61.47 3.08 -0.12 N	43.33 2.47 0.00 N	47.63 2.54 0.00 N	19.04 -0.55 -7.75 N	33.51 -1.55 -5.66 N	35.72 -1.90 -0.87 N	67.73 -4.59 0.00 N	45.10 -2.93 0.00 N	48.33 -2.73 -0.46 N	44.28 -1.74 -4.38 N	63.53 -3.40 -0.87 N
CHAT_HIGH_FALL_HYD 323578	13.94 -0.36 0.00 N	32.66 -0.85 0.00 N	24.86 -0.54 0.00 N	33.95 -0.81 0.00 N	15.49 -0.30 0.00 N	44.99 -1.13 0.00 N	81.47 -2.37 0.00 N	109.03 -2.85 0.00 N	79.48 -2.09 0.00 N	57.37 -1.74 0.00 N	60.26 -2.19 0.00 N	50.25 -1.92 0.00 N	46.79 -1.79 0.00 N	56.23 -2.03 0.00 N	39.46 -1.39 0.00 N	43.51 -1.58 0.00 N	11.42 -0.42 0.00 N	28.35 -1.06 0.00 N	35.45 -1.30 0.00 N	69.73 -2.59 0.00 N	46.25 -1.78 0.00 N	48.78 -1.82 0.00 N	40.24 -1.40 0.00 N	64.32 -1.74 0.00 N
CH_MIDHUDSON____DRP 24192	114.69 1.14 -99.25 N	53.30 2.67 -17.12 N	88.29 1.91 -60.99 N	37.42 2.66 0.00 N	17.04 1.25 0.00 N	49.77 3.66 0.00 N	91.37 7.53 0.00 N	122.23 10.35 0.00 N	89.37 7.81 0.00 N	64.89 5.78 0.00 N	68.67 6.23 0.00 N	60.20 5.19 -2.83 N	53.28 4.70 0.00 N	64.79 5.65 -0.88 N	44.77 3.91 0.00 N	49.62 4.53 0.00 N	71.16 1.22 -58.10 N	74.77 2.93 -42.43 N	47.03 3.74 -6.55 N	79.83 7.52 0.00 N	53.15 5.12 0.00 N	58.97 5.45 -2.92 N	73.67 4.22 -27.82 N	77.44 5.84 -5.53 N
CH_MISC_IPPS 23765	110.44 0.92 -95.22 N	52.11 2.17 -16.42 N	85.42 1.51 -58.51 N	36.97 2.20 0.00 N	16.80 1.01 0.00 N	49.21 3.09 0.00 N	90.40 6.57 0.00 N	121.15 9.27 0.00 N	88.63 7.07 0.00 N	64.24 5.13 0.00 N	67.99 5.54 0.00 N	59.48 4.59 -2.72 N	52.69 4.11 0.00 N	64.00 4.90 -0.84 N	44.24 3.39 0.00 N	49.08 3.99 0.00 N	68.65 1.07 -55.74 N	72.70 2.58 -40.71 N	46.36 3.34 -6.28 N	79.07 6.75 0.00 N	52.66 4.64 0.00 N	58.33 4.93 -2.80 N	72.05 3.72 -26.68 N	76.57 5.21 -5.30 N
CH_RES_BVR_FALLS 23983	9.42 -0.13 4.75 N	32.42 -0.27 0.82 N	22.27 -0.20 2.92 N	34.51 -0.26 0.00 N	15.71 -0.08 0.00 N	45.75 -0.36 0.00 N	83.09 -0.75 0.00 N	110.95 -0.93 0.00 N	80.93 -0.64 0.00 N	58.58 -0.53 0.00 N	61.82 -0.63 0.00 N	51.49 -0.54 0.14 N	48.08 -0.49 0.00 N	57.64 -0.58 0.04 N	40.47 -0.39 0.00 N	44.64 -0.45 0.00 N	8.93 -0.13 2.77 N	27.06 -0.32 2.03 N	36.03 -0.40 0.31 N	71.44 -0.88 0.00 N	47.36 -0.66 0.00 N	49.80 -0.66 0.14 N	39.79 -0.51 1.33 N	65.07 -0.74 0.26 N
CH_RES_NIAGARA 23895	27.23 -1.17 -14.09 N	33.34 -2.60 -2.43 N	32.26 -1.79 -8.66 N	32.36 -2.41 0.00 N	13.98 -1.81 0.00 N	43.34 -2.77 0.00 N	75.71 -8.12 0.00 N	101.53 -10.35 0.00 N	73.94 -7.62 0.00 N	52.96 -6.15 0.00 N	56.34 -6.11 0.00 N	47.65 -4.87 -0.34 N	44.35 -4.22 0.00 N	52.77 -5.60 -0.10 N	37.56 -3.30 0.00 N	40.99 -4.10 0.00 N	17.80 -1.19 -7.14 N	31.75 -2.87 -5.21 N	33.81 -3.75 -0.80 N	64.67 -7.65 0.00 N	43.15 -4.87 0.00 N	46.37 -4.65 -0.42 N	42.42 -3.17 -3.95 N	60.84 -6.01 -0.79 N
CH_RES_SYRACUSE 23985	23.04 -0.04 -8.79 N	34.87 -0.16 -1.52 N	30.66 -0.13 -5.40 N	34.62 -0.15 0.00 N	15.56 -0.23 0.00 N	46.13 0.02 0.00 N	84.15 0.31 0.00 N	112.57 0.68 0.00 N	81.88 0.32 0.00 N	59.31 0.20 0.00 N	62.68 0.23 0.00 N	52.59 0.18 -0.24 N	48.73 0.16 0.00 N	58.38 0.04 -0.07 N	40.95 0.09 0.00 N	45.13 0.04 0.00 N	16.86 0.00 -5.02 N	33.12 0.05 -3.66 N	37.42 0.11 -0.56 N	72.44 0.13 0.00 N	48.16 0.13 0.00 N	50.89 0.03 -0.26 N	43.97 -0.13 -2.46 N	65.92 -0.63 -0.49 N
CLINTON_WT_PWR 323605	13.95 -0.36 0.00 N	32.66 -0.85 0.00 N	24.86 -0.53 0.00 N	33.94 -0.83 0.00 N	15.50 -0.29 0.00 N	44.98 -1.13 0.00 N	81.44 -2.40 0.00 N	108.92 -2.96 0.00 N	79.37 -2.19 0.00 N	57.32 -1.78 0.00 N	60.23 -2.22 0.00 N	50.24 -1.93 0.00 N	46.77 -1.80 0.00 N	56.25 -2.02 0.00 N	39.46 -1.39 0.00 N	43.51 -1.58 0.00 N	11.42 -0.42 0.00 N	28.37 -1.04 0.00 N	35.47 -1.27 0.00 N	69.75 -2.56 0.00 N	46.24 -1.78 0.00 N	48.81 -1.80 0.00 N	40.24 -1.40 0.00 N	64.32 -1.75 0.00 N
COLONIE_LFGE____ 323577	135.05 0.88 -119.87 N	56.15 1.97 -20.67 N	100.59 1.54 -73.66 N	36.77 2.00 0.00 N	16.74 0.95 0.00 N	48.69 2.57 0.00 N	89.27 5.43 0.00 N	118.91 7.02 0.00 N	86.25 4.68 0.00 N	62.51 3.41 0.00 N	66.15 3.70 0.00 N	58.82 3.23 -3.42 N	51.51 2.94 0.00 N	63.15 3.83 -1.06 N	43.29 2.44 0.00 N	47.69 2.60 0.00 N	82.76 0.77 -70.15 N	82.55 1.92 -51.22 N	47.01 2.36 -7.90 N	76.81 4.49 0.00 N	50.91 2.88 0.00 N	57.29 3.16 -3.53 N	78.11 2.88 -33.59 N	76.92 4.17 -6.68 N
CORNELL____ 23752	30.85 0.27 -16.28 N	36.77 0.45 -2.81 N	35.91 0.51 -10.00 N	35.45 0.68 0.00 N	15.49 -0.31 0.00 N	47.58 1.47 0.00 N	86.57 2.73 0.00 N	116.35 4.47 0.00 N	83.92 2.35 0.00 N	60.11 1.00 0.00 N	62.28 -0.16 0.00 N	52.33 -0.19 -0.35 N	48.42 -0.15 0.00 N	57.94 -0.43 -0.11 N	41.28 0.42 0.00 N	45.56 0.47 0.00 N	21.13 0.11 -9.18 N	36.56 0.45 -6.70 N	38.47 0.69 -1.03 N	73.78 1.46 0.00 N	49.08 1.06 0.00 N	51.88 0.79 -0.48 N	46.32 0.13 -4.56 N	65.83 -1.14 -0.91 N
COXSACKIE____GT 23611	118.60 1.29 -103.01 N	54.29 3.01 -17.77 N	90.93 2.24 -63.30 N	37.82 3.05 0.00 N	17.19 1.40 0.00 N	50.25 4.14 0.00 N	92.28 8.44 0.00 N	123.12 11.23 0.00 N	89.57 8.01 0.00 N	64.88 5.78 0.00 N	68.59 6.14 0.00 N	60.24 5.13 -2.94 N	53.23 4.66 0.00 N	64.75 5.57 -0.91 N	44.65 3.79 0.00 N	49.34 4.25 0.00 N	73.29 1.15 -60.30 N	76.26 2.79 -44.06 N	47.15 3.60 -6.80 N	79.75 7.43 0.00 N	52.96 4.94 0.00 N	58.84 5.21 -3.03 N	74.73 4.21 -28.89 N	77.81 6.01 -5.74 N
CRESCENT____HYD 24018	135.05 0.88 -119.87 N	56.15 1.97 -20.67 N	100.59 1.54 -73.66 N	36.77 2.00 0.00 N	16.74 0.95 0.00 N	48.69 2.57 0.00 N	89.27 5.43 0.00 N	118.91 7.02 0.00 N	86.25 4.68 0.00 N	62.51 3.41 0.00 N	66.15 3.70 0.00 N	58.82 3.23 -3.42 N	51.51 2.94 0.00 N	63.15 3.83 -1.06 N	43.29 2.44 0.00 N	47.69 2.60 0.00 N	82.76 0.77 -70.15 N	82.55 1.92 -51.22 N	47.01 2.36 -7.90 N	76.81 4.49 0.00 N	50.91 2.88 0.00 N	57.29 3.16 -3.53 N	78.11 2.88 -33.59 N	76.92 4.17 -6.68 N
CRUCIBLE_METL_DRP 24180	23.04 -0.04 -8.79 N	34.87 -0.16 -1.52 N	30.66 -0.13 -5.40 N	34.62 -0.15 0.00 N	15.56 -0.23 0.00 N	46.13 0.02 0.00 N	84.15 0.31 0.00 N	112.57 0.68 0.00 N	81.88 0.32 0.00 N	59.31 0.20 0.00 N	62.68 0.23 0.00 N	52.59 0.18 -0.24 N	48.73 0.16 0.00 N	58.38 0.04 -0.07 N	40.95 0.09 0.00 N	45.13 0.04 0.00 N	16.86 0.00 -5.02 N	33.12 0.05 -3.66 N	37.42 0.11 -0.56 N	72.44 0.13 0.00 N	48.16 0.13 0.00 N	50.89 0.03 -0.26 N	43.97 -0.13 -2.46 N	65.92 -0.63 -0.49 N

DANSKAMMER___1 23586	110.44 0.92 -95.22 N	52.11 2.17 -16.42 N	85.42 1.51 -58.51 N	36.97 2.20 0.00 N	16.80 1.01 0.00 N	49.21 3.09 0.00 N	90.40 6.57 0.00 N	121.15 9.27 0.00 N	88.63 7.07 0.00 N	64.24 5.13 0.00 N	67.99 5.54 0.00 N	59.48 4.59 -2.72 N	52.69 4.11 0.00 N	64.00 4.90 -0.84 N	44.24 3.39 0.00 N	49.08 3.99 0.00 N	68.65 1.07 -55.74 N	72.70 2.58 -40.71 N	46.36 3.34 -6.28 N	79.07 6.75 0.00 N	52.66 4.64 0.00 N	58.33 4.93 -2.80 N	72.05 3.72 -26.68 N	76.57 5.21 -5.30 N
DANSKAMMER___2 23589	110.44 0.92 -95.22 N	52.11 2.17 -16.42 N	85.42 1.51 -58.51 N	36.97 2.20 0.00 N	16.80 1.01 0.00 N	49.21 3.09 0.00 N	90.40 6.57 0.00 N	121.15 9.27 0.00 N	88.63 7.07 0.00 N	64.24 5.13 0.00 N	67.99 5.54 0.00 N	59.48 4.59 -2.72 N	52.69 4.11 0.00 N	64.00 4.90 -0.84 N	44.24 3.39 0.00 N	49.08 3.99 0.00 N	68.65 1.07 -55.74 N	72.70 2.58 -40.71 N	46.36 3.34 -6.28 N	79.07 6.75 0.00 N	52.66 4.64 0.00 N	58.33 4.93 -2.80 N	72.05 3.72 -26.68 N	76.57 5.21 -5.30 N
DANSKAMMER___3 23590	110.44 0.92 -95.22 N	52.11 2.17 -16.42 N	85.42 1.51 -58.51 N	36.97 2.20 0.00 N	16.80 1.01 0.00 N	49.21 3.09 0.00 N	90.40 6.57 0.00 N	121.15 9.27 0.00 N	88.63 7.07 0.00 N	64.24 5.13 0.00 N	67.99 5.54 0.00 N	59.48 4.59 -2.72 N	52.69 4.11 0.00 N	64.00 4.90 -0.84 N	44.24 3.39 0.00 N	49.08 3.99 0.00 N	68.65 1.07 -55.74 N	72.70 2.58 -40.71 N	46.36 3.34 -6.28 N	79.07 6.75 0.00 N	52.66 4.64 0.00 N	58.33 4.93 -2.80 N	72.05 3.72 -26.68 N	76.57 5.21 -5.30 N
DANSKAMMER___4 23591	110.44 0.92 -95.22 N	52.11 2.17 -16.42 N	85.42 1.51 -58.51 N	36.97 2.20 0.00 N	16.80 1.01 0.00 N	49.21 3.09 0.00 N	90.40 6.57 0.00 N	121.15 9.27 0.00 N	88.63 7.07 0.00 N	64.24 5.13 0.00 N	67.99 5.54 0.00 N	59.48 4.59 -2.72 N	52.69 4.11 0.00 N	64.00 4.90 -0.84 N	44.24 3.39 0.00 N	49.08 3.99 0.00 N	68.65 1.07 -55.74 N	72.70 2.58 -40.71 N	46.36 3.34 -6.28 N	79.07 6.75 0.00 N	52.66 4.64 0.00 N	58.33 4.93 -2.80 N	72.05 3.72 -26.68 N	76.57 5.21 -5.30 N
DANSKAMMER___DIESEL 23592	110.44 0.92 -95.22 N	52.11 2.17 -16.42 N	85.42 1.51 -58.51 N	36.97 2.20 0.00 N	16.80 1.01 0.00 N	49.21 3.09 0.00 N	90.40 6.57 0.00 N	121.15 9.27 0.00 N	88.63 7.07 0.00 N	64.24 5.13 0.00 N	67.99 5.54 0.00 N	59.48 4.59 -2.72 N	52.69 4.11 0.00 N	64.00 4.90 -0.84 N	44.24 3.39 0.00 N	49.08 3.99 0.00 N	68.65 1.07 -55.74 N	72.70 2.58 -40.71 N	46.36 3.34 -6.28 N	79.07 6.75 0.00 N	52.66 4.64 0.00 N	58.33 4.93 -2.80 N	72.05 3.72 -26.68 N	76.57 5.21 -5.30 N
DASHVILLE___HYD 23610	111.81 1.09 -96.42 N	52.64 2.50 -16.63 N	86.38 1.73 -59.25 N	37.21 2.44 0.00 N	16.94 1.14 0.00 N	49.50 3.39 0.00 N	90.92 7.08 0.00 N	121.76 9.88 0.00 N	89.20 7.63 0.00 N	64.83 5.72 0.00 N	68.65 6.20 0.00 N	60.12 5.19 -2.75 N	53.19 4.62 0.00 N	64.65 5.53 -0.85 N	44.64 3.79 0.00 N	49.53 4.44 0.00 N	69.58 1.24 -56.50 N	73.74 2.98 -41.35 N	46.93 3.80 -6.38 N	79.96 7.64 0.00 N	53.20 5.18 0.00 N	59.07 5.62 -2.85 N	73.04 4.30 -27.11 N	77.36 5.90 -5.39 N
DOGLEVILLE___HYD 23807	12.94 0.94 2.30 N	35.16 2.04 0.40 N	25.44 1.46 1.41 N	36.62 1.85 0.00 N	16.58 0.79 0.00 N	48.74 2.63 0.00 N	89.85 6.02 0.00 N	119.99 8.10 0.00 N	87.06 5.50 0.00 N	63.21 4.10 0.00 N	66.78 4.33 0.00 N	55.79 3.69 0.07 N	52.02 3.44 0.00 N	62.39 4.15 0.02 N	43.64 2.79 0.00 N	48.20 3.11 0.00 N	11.38 0.89 1.35 N	30.61 2.19 0.98 N	39.44 2.85 0.15 N	77.98 5.66 0.00 N	51.63 3.61 0.00 N	54.33 3.79 0.07 N	44.09 3.09 0.64 N	70.09 4.15 0.13 N
DUNKIRK___1 23563	30.06 -1.00 -16.76 N	34.10 -2.30 -2.89 N	33.94 -1.75 -10.30 N	32.41 -2.37 0.00 N	13.86 -1.93 0.00 N	44.25 -1.86 0.00 N	79.36 -4.48 0.00 N	106.15 -5.73 0.00 N	76.49 -5.07 0.00 N	54.56 -4.54 0.00 N	57.19 -5.26 0.00 N	48.25 -4.31 -0.39 N	45.03 -3.54 0.00 N	53.61 -4.78 -0.12 N	38.06 -2.79 0.00 N	42.14 -2.95 0.00 N	19.17 -0.82 -8.15 N	32.90 -2.46 -5.95 N	34.74 -2.93 -0.92 N	66.48 -5.84 0.00 N	44.52 -3.50 0.00 N	47.75 -3.34 -0.49 N	43.71 -2.58 -4.66 N	61.47 -5.52 -0.93 N
DUNKIRK___2 23564	30.06 -1.00 -16.76 N	34.10 -2.30 -2.89 N	33.94 -1.75 -10.30 N	32.41 -2.37 0.00 N	13.86 -1.93 0.00 N	44.25 -1.86 0.00 N	79.36 -4.48 0.00 N	106.15 -5.73 0.00 N	76.49 -5.07 0.00 N	54.56 -4.54 0.00 N	57.19 -5.26 0.00 N	48.25 -4.31 -0.39 N	45.03 -3.54 0.00 N	53.61 -4.78 -0.12 N	38.06 -2.79 0.00 N	42.14 -2.95 0.00 N	19.17 -0.82 -8.15 N	32.90 -2.46 -5.95 N	34.74 -2.93 -0.92 N	66.48 -5.84 0.00 N	44.52 -3.50 0.00 N	47.75 -3.34 -0.49 N	43.71 -2.58 -4.66 N	61.47 -5.52 -0.93 N
DUNKIRK___3 23565	30.04 -0.93 -16.67 N	34.30 -2.08 -2.88 N	34.07 -1.57 -10.24 N	32.64 -2.12 0.00 N	14.01 -1.78 0.00 N	44.46 -1.65 0.00 N	79.54 -4.30 0.00 N	106.27 -5.61 0.00 N	76.66 -4.91 0.00 N	54.71 -4.40 0.00 N	57.45 -5.00 0.00 N	48.49 -4.08 -0.39 N	45.23 -3.34 0.00 N	53.90 -4.48 -0.12 N	38.26 -2.60 0.00 N	42.34 -2.75 0.00 N	19.21 -0.76 -8.14 N	33.05 -2.30 -5.94 N	34.91 -2.75 -0.92 N	66.91 -5.41 0.00 N	44.78 -3.24 0.00 N	48.03 -3.05 -0.49 N	43.98 -2.31 -4.65 N	62.00 -5.00 -0.92 N
DUNKIRK___4 23566	30.04 -0.93 -16.67 N	34.30 -2.08 -2.88 N	34.07 -1.57 -10.24 N	32.64 -2.12 0.00 N	14.01 -1.78 0.00 N	44.46 -1.65 0.00 N	79.54 -4.30 0.00 N	106.27 -5.61 0.00 N	76.66 -4.91 0.00 N	54.71 -4.40 0.00 N	57.45 -5.00 0.00 N	48.49 -4.08 -0.39 N	45.23 -3.34 0.00 N	53.90 -4.48 -0.12 N	38.26 -2.60 0.00 N	42.34 -2.75 0.00 N	19.21 -0.76 -8.14 N	33.05 -2.30 -5.94 N	34.91 -2.75 -0.92 N	66.91 -5.41 0.00 N	44.78 -3.24 0.00 N	48.03 -3.05 -0.49 N	43.98 -2.31 -4.65 N	62.00 -5.00 -0.92 N
EAST HAMPTON___GT 23717	110.26 2.04 -93.92 N	54.62 4.91 -16.20 N	86.56 3.46 -57.71 N	39.58 4.82 0.00 N	18.14 2.35 0.00 N	52.65 6.54 0.00 N	97.64 13.80 0.00 N	131.77 19.89 0.00 N	96.59 15.03 0.00 N	69.82 10.71 0.00 N	74.13 11.68 0.00 N	64.63 9.78 -2.68 N	57.83 9.26 0.00 N	70.03 10.94 -0.83 N	48.44 7.58 0.00 N	53.35 8.26 0.00 N	68.94 2.14 -54.97 N	74.74 5.20 -40.13 N	49.47 6.53 -6.19 N	95.60 14.45 -8.83 N	110.56 9.98 -52.56 N	93.09 10.49 -32.00 N	75.62 7.68 -26.30 N	81.04 9.74 -5.23 N
EAST RIVER___6 23660	109.47 1.27 -93.90 N	52.64 2.94 -16.19 N	85.18 2.09 -57.70 N	37.71 2.94 0.00 N	17.19 1.40 0.00 N	50.31 4.21 0.00 N	92.61 8.77 0.00 N	124.02 12.13 0.00 N	90.92 9.35 0.00 N	66.12 7.01 0.00 N	69.99 7.54 0.00 N	61.08 6.23 -2.68 N	54.22 5.65 0.00 N	65.85 6.75 -0.83 N	45.59 4.73 0.00 N	50.61 5.52 0.00 N	68.25 1.45 -54.96 N	73.03 3.50 -40.12 N	47.37 4.43 -6.19 N	81.20 8.88 0.00 N	54.10 6.08 0.00 N	59.74 6.38 -2.76 N	72.84 4.90 -26.30 N	77.93 6.64 -5.23 N
EAST RIVER___7 23524	109.47 1.27 -93.90 N	52.64 2.94 -16.19 N	85.18 2.09 -57.70 N	37.71 2.94 0.00 N	17.19 1.40 0.00 N	50.31 4.21 0.00 N	92.61 8.77 0.00 N	124.02 12.13 0.00 N	90.92 9.35 0.00 N	66.12 7.01 0.00 N	69.99 7.54 0.00 N	61.08 6.23 -2.68 N	54.22 5.65 0.00 N	65.85 6.75 -0.83 N	45.59 4.73 0.00 N	50.61 5.52 0.00 N	68.25 1.45 -54.96 N	73.03 3.50 -40.12 N	47.37 4.43 -6.19 N	81.20 8.88 0.00 N	54.10 6.08 0.00 N	59.74 6.38 -2.76 N	72.84 4.90 -26.30 N	77.93 6.64 -5.23 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
EAST_HAMPTON___DIESEL 23722	110.26 2.04 -93.92 N	54.62 4.91 -16.20 N	86.56 3.46 -57.71 N	39.58 4.82 0.00 N	18.14 2.35 0.00 N	52.65 6.54 0.00 N	97.64 13.80 0.00 N	131.77 19.89 0.00 N	96.59 15.03 0.00 N	69.82 10.71 0.00 N	74.13 11.68 0.00 N	64.63 9.78 -2.68 N	57.83 9.26 0.00 N	70.03 10.94 -0.83 N	48.44 7.58 0.00 N	53.35 8.26 0.00 N	68.94 2.14 -54.97 N	74.74 5.20 -40.13 N	49.47 6.53 -6.19 N	95.60 14.45 -8.83 N	110.56 9.98 -52.56 N	93.09 10.49 -32.00 N	75.62 7.68 -26.30 N	81.04 9.74 -5.23 N	
EAST_RIVER___1 323558	109.49 1.28 -93.90 N	52.69 2.98 -16.19 N	85.20 2.11 -57.70 N	37.74 2.97 0.00 N	17.17 1.38 0.00 N	50.32 4.21 0.00 N	92.65 8.81 0.00 N	124.07 12.19 0.00 N	90.94 9.37 0.00 N	66.13 7.02 0.00 N	69.99 7.54 0.00 N	61.08 6.23 -2.68 N	54.22 5.65 0.00 N	65.85 6.75 -0.83 N	45.59 4.74 0.00 N	50.61 5.52 0.00 N	68.25 1.46 -54.96 N	73.03 3.50 -40.12 N	47.37 4.44 -6.19 N	81.21 8.89 0.00 N	54.12 6.09 0.00 N	59.76 6.40 -2.76 N	72.86 4.93 -26.30 N	77.99 6.70 -5.23 N	
EAST_RIVER___2 323559	109.47 1.27 -93.90 N	52.64 2.94 -16.19 N	85.18 2.09 -57.70 N	37.71 2.94 0.00 N	17.19 1.40 0.00 N	50.31 4.21 0.00 N	92.61 8.77 0.00 N	124.02 12.13 0.00 N	90.92 9.35 0.00 N	66.12 7.01 0.00 N	69.99 7.54 0.00 N	61.08 6.23 -2.68 N	54.22 5.65 0.00 N	65.85 6.75 -0.83 N	45.59 4.73 0.00 N	50.61 5.52 0.00 N	68.25 1.45 -54.96 N	73.03 3.50 -40.12 N	47.37 4.43 -6.19 N	81.20 8.88 0.00 N	54.10 6.08 0.00 N	59.74 6.38 -2.76 N	72.84 4.90 -26.30 N	77.93 6.64 -5.23 N	
EAST___DELAWARE_HYD 23607	98.31 1.30 -82.71 N	50.68 2.90 -14.26 N	78.25 2.03 -50.82 N	37.58 2.81 0.00 N	17.06 1.27 0.00 N	50.11 4.00 0.00 N	92.27 8.43 0.00 N	123.69 11.81 0.00 N	90.45 8.88 0.00 N	65.67 6.56 0.00 N	69.40 6.95 0.00 N	60.27 5.74 -2.36 N	53.77 5.20 0.00 N	65.05 6.05 -0.73 N	45.09 4.24 0.00 N	50.00 4.92 0.00 N	61.94 1.24 -48.86 N	69.69 3.87 -36.42 N	47.35 4.99 -5.62 N	82.50 10.18 0.00 N	52.88 4.85 0.00 N	62.17 9.06 -2.51 N	71.31 5.81 -23.86 N	78.60 7.80 -4.74 N	
ELEC_TRO_TEK 24086	109.52 1.30 -93.92 N	52.75 3.05 -16.20 N	85.19 2.09 -57.71 N	37.69 2.92 0.00 N	17.23 1.44 0.00 N	50.06 3.96 0.00 N	92.25 8.41 0.00 N	123.40 11.52 0.00 N	90.47 8.91 0.00 N	65.65 6.54 0.00 N	69.73 7.28 0.00 N	61.00 6.14 -2.68 N	54.28 5.71 0.00 N	65.92 6.83 -0.83 N	45.65 4.80 0.00 N	50.50 5.41 0.00 N	68.23 1.43 -54.97 N	73.00 3.46 -40.13 N	47.34 4.40 -6.19 N	90.40 9.25 -8.83 N	107.01 6.43 -52.56 N	89.39 6.79 -32.00 N	73.00 5.06 -26.30 N	77.78 6.49 -5.23 N	
ELLENBURG_WT_PWR 323604	13.95 -0.36 0.00 N	32.66 -0.85 0.00 N	24.86 -0.53 0.00 N	33.94 -0.83 0.00 N	15.50 -0.29 0.00 N	44.98 -1.13 0.00 N	81.44 -2.40 0.00 N	108.92 -2.96 0.00 N	79.37 -2.19 0.00 N	57.32 -1.78 0.00 N	60.23 -2.22 0.00 N	50.24 -1.93 0.00 N	46.77 -1.80 0.00 N	56.25 -2.02 0.00 N	39.46 -1.39 0.00 N	43.51 -1.58 0.00 N	11.42 -0.42 0.00 N	28.37 -1.04 0.00 N	35.47 -1.27 0.00 N	69.75 -2.56 0.00 N	46.24 -1.78 0.00 N	48.81 -1.80 0.00 N	40.24 -1.40 0.00 N	64.32 -1.75 0.00 N	
E_CANADA_CAP_HY 24051	165.89 0.50 -151.09 N	60.76 1.20 -26.06 N	119.16 0.92 -92.84 N	36.14 1.37 0.00 N	16.37 0.58 0.00 N	48.45 2.34 0.00 N	88.99 5.16 0.00 N	119.72 7.84 0.00 N	87.27 5.71 0.00 N	62.91 3.80 0.00 N	66.35 3.90 0.00 N	59.58 3.09 -4.32 N	51.29 2.71 0.00 N	62.67 3.07 -1.33 N	42.96 2.11 0.00 N	47.34 2.24 0.00 N	100.73 0.54 -88.35 N	95.24 1.33 -64.50 N	48.50 1.80 -9.95 N	76.45 4.13 0.00 N	50.84 2.81 0.00 N	57.69 2.64 -4.44 N	85.53 1.59 -42.31 N	76.43 1.96 -8.41 N	
E_CANADA_MHWK_HY 24050	12.94 0.94 2.30 N	35.16 2.04 0.40 N	25.44 1.46 1.41 N	36.62 1.85 0.00 N	16.58 0.79 0.00 N	48.74 2.63 0.00 N	89.85 6.02 0.00 N	119.99 8.10 0.00 N	87.06 5.50 0.00 N	63.21 4.10 0.00 N	66.78 4.33 0.00 N	55.79 3.69 0.07 N	52.02 3.44 0.00 N	62.39 4.15 0.02 N	43.64 2.79 0.00 N	48.20 3.11 0.00 N	11.38 0.89 1.35 N	30.61 2.19 0.98 N	39.44 2.85 0.15 N	77.98 5.66 0.00 N	51.63 3.61 0.00 N	54.33 3.79 0.07 N	44.09 3.09 0.64 N	70.09 4.15 0.13 N	
E_FISHKILL___LBMP 23776	110.81 1.11 -95.40 N	52.55 2.59 -16.45 N	85.87 1.85 -58.62 N	37.34 2.57 0.00 N	17.00 1.21 0.00 N	49.67 3.56 0.00 N	91.19 7.36 0.00 N	121.96 10.08 0.00 N	89.16 7.60 0.00 N	64.75 5.64 0.00 N	68.52 6.07 0.00 N	59.96 5.06 -2.72 N	53.16 4.59 0.00 N	64.62 5.51 -0.84 N	44.67 3.81 0.00 N	49.51 4.42 0.00 N	68.85 1.18 -55.83 N	73.03 2.86 -40.77 N	46.66 3.63 -6.29 N	79.58 7.26 0.00 N	52.99 4.96 0.00 N	58.70 5.29 -2.81 N	72.47 4.11 -26.72 N	77.06 5.69 -5.31 N	
FAR ROCKAWAY___4 23548	109.85 1.63 -93.92 N	53.52 3.82 -16.20 N	85.76 2.65 -57.71 N	38.45 3.68 0.00 N	17.58 1.79 0.00 N	51.18 5.07 0.00 N	94.48 10.64 0.00 N	126.35 14.46 0.00 N	92.65 11.08 0.00 N	67.17 8.06 0.00 N	71.47 9.02 0.00 N	62.45 7.59 -2.68 N	55.61 7.04 0.00 N	67.49 8.40 -0.83 N	46.76 5.91 0.00 N	51.75 6.65 0.00 N	68.53 1.73 -54.97 N	73.78 4.23 -40.13 N	48.37 5.44 -6.19 N	92.54 11.39 -8.83 N	108.41 7.82 -52.56 N	90.80 8.20 -32.00 N	74.06 6.11 -26.30 N	79.27 7.98 -5.23 N	
FARRAGUT___LBMP 323566	109.48 1.27 -93.90 N	52.67 2.96 -16.19 N	85.19 2.09 -57.70 N	37.71 2.94 0.00 N	17.16 1.37 0.00 N	50.28 4.17 0.00 N	92.57 8.74 0.00 N	123.95 12.07 0.00 N	90.85 9.28 0.00 N	66.05 6.94 0.00 N	69.91 7.46 0.00 N	61.01 6.16 -2.68 N	54.17 5.59 0.00 N	65.76 6.67 -0.83 N	45.53 4.67 0.00 N	50.55 5.45 0.00 N	68.25 1.45 -54.96 N	72.98 3.45 -40.12 N	47.31 4.38 -6.19 N	81.13 8.81 0.00 N	54.05 6.03 0.00 N	59.71 6.35 -2.76 N	72.83 4.89 -26.30 N	77.94 6.64 -5.23 N	
FENNER___WINDPWR 24204	19.14 0.36 -4.47 N	35.03 0.75 -0.77 N	28.69 0.55 -2.75 N	35.52 0.75 0.00 N	15.96 0.17 0.00 N	47.40 1.29 0.00 N	86.75 2.92 0.00 N	116.37 4.49 0.00 N	84.65 3.09 0.00 N	61.51 2.40 0.00 N	64.73 2.28 0.00 N	54.07 1.81 -0.08 N	50.05 1.48 0.00 N	59.96 1.67 -0.03 N	42.13 1.28 0.00 N	46.47 1.38 0.00 N	14.73 0.35 -2.54 N	32.18 0.92 -1.85 N	38.26 1.23 -0.29 N	74.86 2.54 0.00 N	49.70 1.68 0.00 N	52.29 1.56 -0.13 N	43.83 0.94 -1.25 N	67.05 0.74 -0.25 N	
FIBERTEK___ENERGY 23856	23.04 -0.04 -8.79 N	34.87 -0.16 -1.52 N	30.66 -0.13 -5.40 N	34.62 -0.15 0.00 N	15.56 -0.23 0.00 N	46.13 0.02 0.00 N	84.15 0.31 0.00 N	112.57 0.68 0.00 N	81.88 0.32 0.00 N	59.31 0.20 0.00 N	62.68 0.23 0.00 N	52.59 0.18 -0.24 N	48.73 0.16 0.00 N	58.38 0.04 -0.07 N	40.95 0.09 0.00 N	45.13 0.04 0.00 N	16.86 0.00 -5.02 N	33.12 0.05 -3.66 N	37.42 0.11 -0.56 N	72.44 0.13 0.00 N	48.16 0.13 0.00 N	50.89 0.03 -0.26 N	43.97 -0.13 -2.46 N	65.92 -0.63 -0.49 N	
FITZPATRICK___	19.43	33.53	28.08	33.80	15.28	44.86	81.53	109.00	79.43	57.59	60.91	51.06	47.39	56.81	39.84	43.93	14.70	30.98	36.17	70.40	46.78	49.43	42.05	64.34	

23598	-0.39 -5.51 N	-0.93 -0.95 N	-0.71 -3.39 N	-0.96 0.00 N	-0.52 0.00 N	-1.25 0.00 N	-2.30 0.00 N	-2.89 0.00 N	-2.13 0.00 N	-1.52 0.00 N	-1.54 0.00 N	-1.27 -0.15 N	-1.18 0.00 N	-1.50 -0.05 N	-1.01 0.00 N	-1.16 0.00 N	-0.31 -3.17 N	-0.74 -2.31 N	-0.93 -0.36 N	-1.92 0.00 N	-1.25 0.00 N	-1.33 -0.16 N	-1.13 -1.54 N	-2.04 -0.31 N
FORT ORANGE____ 23900	132.31 0.97 -117.04 N	55.90 2.21 -20.18 N	98.95 1.64 -71.92 N	36.88 2.11 0.00 N	16.79 1.00 0.00 N	48.75 2.64 0.00 N	89.17 5.34 0.00 N	118.65 6.77 0.00 N	86.30 4.74 0.00 N	62.61 3.50 0.00 N	66.25 3.81 0.00 N	58.76 3.25 -3.34 N	51.52 2.94 0.00 N	63.00 3.71 -1.03 N	43.30 2.45 0.00 N	47.80 2.71 0.00 N	81.18 0.78 -68.56 N	81.34 1.87 -50.06 N	46.83 2.36 -7.72 N	76.88 4.57 0.00 N	51.04 3.02 0.00 N	57.33 3.28 -3.45 N	77.55 3.08 -32.83 N	77.04 4.46 -6.52 N
FORT_DRUM_COGEN 23780	16.88 -0.55 -3.13 N	32.70 -1.35 -0.54 N	26.25 -1.07 -1.92 N	33.30 -1.47 0.00 N	15.16 -0.63 0.00 N	44.51 -1.61 0.00 N	81.84 -2.00 0.00 N	110.14 -1.74 0.00 N	80.19 -1.38 0.00 N	58.01 -1.10 0.00 N	61.03 -1.42 0.00 N	50.90 -1.36 -0.08 N	47.19 -1.38 0.00 N	56.50 -1.79 -0.03 N	39.54 -1.31 0.00 N	43.54 -1.55 0.00 N	13.20 -0.42 -1.79 N	29.78 -0.93 -1.31 N	35.86 -1.09 -0.20 N	70.61 -1.71 0.00 N	46.82 -1.20 0.00 N	49.08 -1.61 -0.09 N	40.93 -1.59 -0.88 N	63.24 -3.00 -0.17 N
FPL_FAR_ROCK_GT1 24212	109.85 1.63 -93.92 N	53.52 3.82 -16.20 N	85.76 2.65 -57.71 N	38.45 3.68 0.00 N	17.58 1.79 0.00 N	51.18 5.07 0.00 N	94.48 10.64 0.00 N	126.35 14.46 0.00 N	92.65 11.08 0.00 N	67.17 8.06 0.00 N	71.47 9.02 0.00 N	62.45 7.59 -2.68 N	55.61 7.04 0.00 N	67.49 8.40 -0.83 N	46.76 5.91 0.00 N	51.75 6.65 0.00 N	68.53 1.73 -54.97 N	73.78 4.23 -40.13 N	48.37 5.44 -6.19 N	92.54 11.39 -8.83 N	108.41 7.82 -52.56 N	90.80 8.20 -32.00 N	74.06 6.11 -26.30 N	79.27 7.98 -5.23 N
FPL_FAR_ROCK_GT2 23815	109.85 1.63 -93.92 N	53.52 3.82 -16.20 N	85.76 2.65 -57.71 N	38.45 3.68 0.00 N	17.58 1.79 0.00 N	51.18 5.07 0.00 N	94.48 10.64 0.00 N	126.35 14.46 0.00 N	92.65 11.08 0.00 N	67.17 8.06 0.00 N	71.47 9.02 0.00 N	62.45 7.59 -2.68 N	55.61 7.04 0.00 N	67.49 8.40 -0.83 N	46.76 5.91 0.00 N	51.75 6.65 0.00 N	68.53 1.73 -54.97 N	73.78 4.23 -40.13 N	48.37 5.44 -6.19 N	92.54 11.39 -8.83 N	108.41 7.82 -52.56 N	90.80 8.20 -32.00 N	74.06 6.11 -26.30 N	79.27 7.98 -5.23 N
FRANKLIN_FALL_HYD 24054	14.17 -0.13 0.00 N	33.24 -0.27 0.00 N	25.28 -0.12 0.00 N	34.55 -0.21 0.00 N	15.81 0.02 0.00 N	45.75 -0.36 0.00 N	82.94 -0.90 0.00 N	111.26 -0.62 0.00 N	81.16 -0.40 0.00 N	58.56 -0.55 0.00 N	61.42 -1.03 0.00 N	51.17 -1.00 0.00 N	47.58 -0.99 0.00 N	57.06 -1.20 0.00 N	40.01 -0.84 0.00 N	44.11 -0.98 0.00 N	11.57 -0.26 0.00 N	28.75 -0.66 0.00 N	35.98 -0.76 0.00 N	70.89 -1.43 0.00 N	47.07 -0.96 0.00 N	49.57 -1.03 0.00 N	40.85 -0.79 0.00 N	65.24 -0.82 0.00 N
FREEPORT_EQUUS_GT1 23764	109.70 1.48 -93.92 N	53.19 3.49 -16.20 N	85.51 2.40 -57.71 N	38.12 3.35 0.00 N	17.44 1.65 0.00 N	50.64 4.53 0.00 N	93.48 9.64 0.00 N	125.09 13.20 0.00 N	91.68 10.12 0.00 N	66.45 7.34 0.00 N	70.66 8.21 0.00 N	61.78 6.93 -2.68 N	55.04 6.46 0.00 N	66.80 7.71 -0.83 N	46.25 5.39 0.00 N	51.16 6.07 0.00 N	68.40 1.60 -54.97 N	73.41 3.87 -40.13 N	47.70 4.76 -6.19 N	91.06 9.91 -8.83 N	107.43 6.85 -52.56 N	89.87 7.27 -32.00 N	73.59 5.64 -26.30 N	78.61 7.32 -5.23 N
FULTON COGEN____ 23766	21.19 -0.21 -7.10 N	34.05 -0.69 -1.23 N	29.18 -0.58 -4.37 N	33.98 -0.79 0.00 N	15.35 -0.44 0.00 N	45.17 -0.94 0.00 N	82.31 -1.53 0.00 N	110.19 -1.70 0.00 N	80.32 -1.24 0.00 N	58.30 -0.82 0.00 N	61.72 -0.73 0.00 N	51.78 -0.59 -0.20 N	48.02 -0.55 0.00 N	57.57 -0.75 -0.06 N	40.33 -0.52 0.00 N	44.47 -0.62 0.00 N	15.76 -0.16 -4.08 N	32.03 -0.35 -2.98 N	36.81 -0.40 -0.46 N	71.49 -0.83 0.00 N	47.44 -0.58 0.00 N	50.09 -0.72 -0.21 N	42.91 -0.72 -1.99 N	64.93 -1.53 -0.40 N
Freeport____CT2 23818	109.70 1.48 -93.92 N	53.19 3.49 -16.20 N	85.51 2.40 -57.71 N	38.12 3.35 0.00 N	17.44 1.65 0.00 N	50.64 4.53 0.00 N	93.48 9.64 0.00 N	125.09 13.20 0.00 N	91.68 10.12 0.00 N	66.45 7.34 0.00 N	70.66 8.21 0.00 N	61.78 6.93 -2.68 N	55.04 6.46 0.00 N	66.80 7.71 -0.83 N	46.25 5.39 0.00 N	51.16 6.07 0.00 N	68.40 1.60 -54.97 N	73.41 3.87 -40.13 N	47.70 4.76 -6.19 N	91.06 9.91 -8.83 N	107.43 6.85 -52.56 N	89.87 7.27 -32.00 N	73.59 5.64 -26.30 N	78.61 7.32 -5.23 N
G.F.CEMENT____DRP 24184	136.82 0.59 -121.93 N	55.76 1.22 -21.03 N	101.40 1.08 -74.92 N	36.14 1.37 0.00 N	16.46 0.67 0.00 N	48.01 1.90 0.00 N	88.85 5.02 0.00 N	118.92 7.03 0.00 N	86.19 4.63 0.00 N	62.36 3.25 0.00 N	65.98 3.53 0.00 N	58.76 3.11 -3.48 N	51.26 2.68 0.00 N	62.85 3.51 -1.08 N	42.89 2.03 0.00 N	47.10 2.01 0.00 N	83.85 0.68 -71.33 N	83.21 1.73 -52.08 N	46.82 2.04 -8.03 N	76.34 4.02 0.00 N	50.58 2.55 0.00 N	56.91 2.71 -3.59 N	78.14 2.34 -34.16 N	76.03 3.17 -6.79 N
GARDENVILLE____LBMP 24039	28.48 -0.94 -15.12 N	34.02 -2.10 -2.61 N	33.20 -1.49 -9.29 N	32.77 -2.00 0.00 N	14.15 -1.65 0.00 N	44.19 -1.92 0.00 N	78.16 -5.67 0.00 N	104.79 -7.09 0.00 N	76.08 -5.48 0.00 N	54.42 -4.68 0.00 N	57.64 -4.81 0.00 N	48.65 -3.89 -0.36 N	45.29 -3.28 0.00 N	53.93 -4.45 -0.11 N	38.30 -2.55 0.00 N	42.04 -3.05 0.00 N	18.54 -0.88 -7.58 N	32.64 -2.30 -5.53 N	34.69 -2.91 -0.85 N	66.53 -5.79 0.00 N	44.46 -3.57 0.00 N	47.69 -3.35 -0.44 N	43.52 -2.35 -4.23 N	61.96 -4.94 -0.84 N
GENERAL____MILLS 23808	28.76 -0.90 -15.36 N	34.14 -2.02 -2.65 N	33.41 -1.42 -9.44 N	32.84 -1.93 0.00 N	14.18 -1.62 0.00 N	44.28 -1.83 0.00 N	78.27 -5.56 0.00 N	105.03 -6.85 0.00 N	76.29 -5.27 0.00 N	54.58 -4.53 0.00 N	57.87 -4.58 0.00 N	48.82 -3.71 -0.37 N	45.44 -3.13 0.00 N	54.10 -4.27 -0.11 N	38.43 -2.42 0.00 N	42.15 -2.94 0.00 N	18.62 -0.84 -7.62 N	32.76 -2.21 -5.56 N	34.81 -2.80 -0.86 N	66.75 -5.57 0.00 N	44.60 -3.43 0.00 N	47.85 -3.20 -0.45 N	43.70 -2.22 -4.29 N	62.14 -4.78 -0.85 N
GE_PLASTICS____DRP 24183	133.73 0.73 -118.70 N	55.66 1.68 -20.47 N	99.60 1.27 -72.94 N	36.43 1.67 0.00 N	16.59 0.80 0.00 N	48.15 2.04 0.00 N	87.66 3.82 0.00 N	116.24 4.35 0.00 N	84.40 2.83 0.00 N	61.18 2.07 0.00 N	64.77 2.33 0.00 N	57.58 2.02 -3.39 N	50.40 1.82 0.00 N	61.64 2.33 -1.05 N	42.36 1.50 0.00 N	46.78 1.69 0.00 N	81.73 0.48 -69.41 N	81.25 1.17 -50.68 N	46.03 1.46 -7.82 N	75.12 2.80 0.00 N	49.87 1.84 0.00 N	56.18 2.09 -3.49 N	76.90 2.02 -33.24 N	75.79 3.12 -6.61 N
GILBOA____I 23756	106.76 0.71 -91.74 N	51.00 1.67 -15.82 N	82.99 1.22 -56.37 N	36.44 1.67 0.00 N	16.64 0.85 0.00 N	48.15 2.04 0.00 N	87.70 3.87 0.00 N	116.71 4.83 0.00 N	85.06 3.50 0.00 N	61.77 2.67 0.00 N	65.49 3.04 0.00 N	57.39 2.60 -2.62 N	50.94 2.37 0.00 N	61.95 2.88 -0.81 N	42.81 1.96 0.00 N	47.33 2.24 0.00 N	66.16 0.61 -53.71 N	70.08 1.46 -39.21 N	44.58 1.79 -6.05 N	75.92 3.60 0.00 N	50.39 2.36 0.00 N	55.97 2.67 -2.70 N	69.47 2.14 -25.69 N	74.17 3.00 -5.11 N

GILBOA___2 23757	106.76 0.71 -91.74 N	51.00 1.67 -15.82 N	82.99 1.22 -56.37 N	36.44 1.67 0.00 N	16.64 0.85 0.00 N	48.15 2.04 0.00 N	87.70 3.87 0.00 N	116.71 4.83 0.00 N	85.06 3.50 0.00 N	61.77 2.67 0.00 N	65.49 3.04 0.00 N	57.39 2.60 -2.62 N	50.94 2.37 0.00 N	61.95 2.88 -0.81 N	42.81 1.96 0.00 N	47.33 2.24 0.00 N	66.16 0.61 -53.71 N	70.08 1.46 -39.21 N	44.58 1.79 -6.05 N	75.92 3.60 0.00 N	50.39 2.36 0.00 N	55.97 2.67 -2.70 N	69.47 2.14 -25.69 N	74.17 3.00 -5.11 N
GILBOA___3 23758	106.76 0.71 -91.74 N	51.00 1.67 -15.82 N	82.99 1.22 -56.37 N	36.44 1.67 0.00 N	16.64 0.85 0.00 N	48.15 2.04 0.00 N	87.70 3.87 0.00 N	116.71 4.83 0.00 N	85.06 3.50 0.00 N	61.77 2.67 0.00 N	65.49 3.04 0.00 N	57.39 2.60 -2.62 N	50.94 2.37 0.00 N	61.95 2.88 -0.81 N	42.81 1.96 0.00 N	47.33 2.24 0.00 N	66.16 0.61 -53.71 N	70.08 1.46 -39.21 N	44.58 1.79 -6.05 N	75.92 3.60 0.00 N	50.39 2.36 0.00 N	55.97 2.67 -2.70 N	69.47 2.14 -25.69 N	74.17 3.00 -5.11 N
GILBOA___4 23759	106.76 0.71 -91.74 N	51.00 1.67 -15.82 N	82.99 1.22 -56.37 N	36.44 1.67 0.00 N	16.64 0.85 0.00 N	48.15 2.04 0.00 N	87.70 3.87 0.00 N	116.71 4.83 0.00 N	85.06 3.50 0.00 N	61.77 2.67 0.00 N	65.49 3.04 0.00 N	57.39 2.60 -2.62 N	50.94 2.37 0.00 N	61.95 2.88 -0.81 N	42.81 1.96 0.00 N	47.33 2.24 0.00 N	66.16 0.61 -53.71 N	70.08 1.46 -39.21 N	44.58 1.79 -6.05 N	75.92 3.60 0.00 N	50.39 2.36 0.00 N	55.97 2.67 -2.70 N	69.47 2.14 -25.69 N	74.17 3.00 -5.11 N
GILBOA____ 23599	106.76 0.71 -91.74 N	51.00 1.67 -15.82 N	82.99 1.22 -56.37 N	36.44 1.67 0.00 N	16.64 0.85 0.00 N	48.15 2.04 0.00 N	87.70 3.87 0.00 N	116.71 4.83 0.00 N	85.06 3.50 0.00 N	61.77 2.67 0.00 N	65.49 3.04 0.00 N	57.39 2.60 -2.62 N	50.94 2.37 0.00 N	61.95 2.88 -0.81 N	42.81 1.96 0.00 N	47.33 2.24 0.00 N	66.16 0.61 -53.71 N	70.08 1.46 -39.21 N	44.58 1.79 -6.05 N	75.92 3.60 0.00 N	50.39 2.36 0.00 N	55.97 2.67 -2.70 N	69.47 2.14 -25.69 N	74.17 3.00 -5.11 N
GINNA____ 23603	23.46 -1.08 -10.24 N	32.70 -2.58 -1.77 N	29.82 -1.87 -6.29 N	32.22 -2.55 0.00 N	14.31 -1.48 0.00 N	43.07 -3.04 0.00 N	78.10 -5.73 0.00 N	104.94 -6.94 0.00 N	76.32 -5.24 0.00 N	55.08 -4.03 0.00 N	58.31 -4.14 0.00 N	48.98 -3.46 -0.27 N	45.36 -3.21 0.00 N	54.25 -4.09 -0.08 N	38.14 -2.71 0.00 N	41.86 -3.23 0.00 N	16.49 -0.89 -5.54 N	31.38 -2.07 -4.04 N	34.73 -2.64 -0.62 N	67.21 -5.10 0.00 N	44.73 -3.30 0.00 N	47.36 -3.54 -0.30 N	41.52 -2.99 -2.87 N	60.98 -5.66 -0.57 N
GLEN PARK____ 23778	17.40 -0.48 -3.58 N	32.94 -1.19 -0.62 N	26.63 -0.96 -2.20 N	33.46 -1.31 0.00 N	15.18 -0.61 0.00 N	44.76 -1.35 0.00 N	82.46 -1.37 0.00 N	111.10 -0.78 0.00 N	80.87 -0.69 0.00 N	58.50 -0.61 0.00 N	61.52 -0.93 0.00 N	51.27 -0.99 -0.09 N	47.53 -1.04 0.00 N	56.91 -1.39 -0.03 N	39.82 -1.03 0.00 N	43.83 -1.26 0.00 N	13.54 -0.35 -2.05 N	30.18 -0.73 -1.49 N	36.16 -0.81 -0.23 N	71.16 -1.16 0.00 N	47.21 -0.82 0.00 N	49.46 -1.25 -0.10 N	41.30 -1.34 -1.00 N	63.56 -2.70 -0.20 N
GLENWOOD_IC_1_G5 23712	109.59 1.37 -93.92 N	52.91 3.20 -16.20 N	85.35 2.25 -57.71 N	37.90 3.13 0.00 N	17.33 1.54 0.00 N	50.37 4.26 0.00 N	92.76 8.92 0.00 N	124.02 12.13 0.00 N	90.99 9.43 0.00 N	66.08 6.97 0.00 N	70.11 7.66 0.00 N	61.29 6.44 -2.68 N	54.53 5.96 0.00 N	66.21 7.12 -0.83 N	45.84 4.99 0.00 N	50.77 5.68 0.00 N	68.31 1.50 -54.97 N	73.16 3.62 -40.13 N	47.31 4.37 -6.19 N	90.14 9.00 -8.83 N	106.81 6.23 -52.56 N	89.46 6.87 -32.00 N	73.15 5.21 -26.30 N	78.24 6.95 -5.23 N
GLENWOOD_IC_2_G1 23688	109.53 1.31 -93.92 N	52.77 3.07 -16.20 N	85.27 2.16 -57.71 N	37.78 3.01 0.00 N	17.24 1.45 0.00 N	50.27 4.16 0.00 N	92.54 8.70 0.00 N	123.79 11.91 0.00 N	90.69 9.12 0.00 N	65.85 6.75 0.00 N	69.79 7.35 0.00 N	60.99 6.13 -2.68 N	54.24 5.66 0.00 N	65.87 6.78 -0.83 N	45.59 4.74 0.00 N	50.52 5.43 0.00 N	68.24 1.44 -54.97 N	73.01 3.47 -40.13 N	47.33 4.39 -6.19 N	90.13 8.99 -8.83 N	106.78 6.20 -52.56 N	89.17 6.58 -32.00 N	72.94 5.00 -26.30 N	77.98 6.69 -5.23 N
GLENWOOD_IC_3_G1 23689	109.53 1.31 -93.92 N	52.77 3.07 -16.20 N	85.27 2.16 -57.71 N	37.78 3.01 0.00 N	17.24 1.45 0.00 N	50.27 4.16 0.00 N	92.54 8.70 0.00 N	123.79 11.91 0.00 N	90.69 9.12 0.00 N	65.85 6.75 0.00 N	69.79 7.35 0.00 N	60.99 6.13 -2.68 N	54.24 5.66 0.00 N	65.87 6.78 -0.83 N	45.59 4.74 0.00 N	50.52 5.43 0.00 N	68.24 1.44 -54.97 N	73.01 3.47 -40.13 N	47.33 4.39 -6.19 N	90.13 8.99 -8.83 N	106.78 6.20 -52.56 N	89.17 6.58 -32.00 N	72.94 5.00 -26.30 N	77.98 6.69 -5.23 N
GLENWOOD___4 23550	109.59 1.37 -93.92 N	52.91 3.20 -16.20 N	85.35 2.25 -57.71 N	37.90 3.13 0.00 N	17.32 1.53 0.00 N	50.37 4.26 0.00 N	92.76 8.92 0.00 N	124.02 12.13 0.00 N	90.99 9.43 0.00 N	66.07 6.96 0.00 N	70.11 7.66 0.00 N	61.29 6.44 -2.68 N	54.53 5.96 0.00 N	66.21 7.12 -0.83 N	45.84 4.99 0.00 N	50.77 5.68 0.00 N	68.31 1.50 -54.97 N	73.16 3.62 -40.13 N	47.39 4.45 -6.19 N	90.30 9.16 -8.83 N	106.91 6.33 -52.56 N	89.46 6.86 -32.00 N	73.15 5.21 -26.30 N	78.24 6.95 -5.23 N
GLENWOOD___5 23614	109.59 1.37 -93.92 N	52.91 3.20 -16.20 N	85.35 2.25 -57.71 N	37.90 3.13 0.00 N	17.32 1.53 0.00 N	50.37 4.26 0.00 N	92.76 8.92 0.00 N	124.02 12.13 0.00 N	90.99 9.43 0.00 N	66.07 6.96 0.00 N	70.11 7.66 0.00 N	61.29 6.44 -2.68 N	54.53 5.96 0.00 N	66.21 7.12 -0.83 N	45.84 4.99 0.00 N	50.77 5.68 0.00 N	68.31 1.50 -54.97 N	73.16 3.62 -40.13 N	47.39 4.45 -6.19 N	90.30 9.16 -8.83 N	106.91 6.33 -52.56 N	89.46 6.86 -32.00 N	73.15 5.21 -26.30 N	78.24 6.95 -5.23 N
GLOBAL GREEN_PORT_GT1 23814	110.34 2.12 -93.92 N	54.92 5.21 -16.20 N	86.82 3.72 -57.71 N	39.96 5.19 0.00 N	18.30 2.51 0.00 N	53.21 7.10 0.00 N	98.79 14.96 0.00 N	132.93 21.05 0.00 N	97.32 15.75 0.00 N	70.36 11.25 0.00 N	74.69 12.24 0.00 N	65.11 10.26 -2.68 N	58.33 9.76 0.00 N	70.70 11.60 -0.83 N	48.93 8.08 0.00 N	53.92 8.83 0.00 N	69.11 2.30 -54.97 N	75.13 5.59 -40.13 N	49.98 7.05 -6.19 N	96.59 15.44 -8.83 N	111.16 10.57 -52.56 N	93.69 11.09 -32.00 N	76.11 8.17 -26.30 N	81.78 10.48 -5.23 N
GOETHSLN___LBMP 323567	109.43 1.23 -93.90 N	52.54 2.84 -16.19 N	85.09 2.00 -57.70 N	37.57 2.80 0.00 N	17.12 1.33 0.00 N	50.09 3.98 0.00 N	92.29 8.45 0.00 N	123.55 11.66 0.00 N	90.64 9.08 0.00 N	65.92 6.81 0.00 N	69.80 7.36 0.00 N	60.91 6.06 -2.68 N	54.05 5.48 0.00 N	65.66 6.57 -0.83 N	45.47 4.62 0.00 N	50.49 5.40 0.00 N	68.22 1.42 -54.96 N	72.94 3.41 -40.12 N	47.26 4.32 -6.19 N	81.01 8.69 -8.83 N	54.00 5.97 0.00 N	59.62 6.26 -2.76 N	72.71 4.77 -26.30 N	77.76 6.46 -5.23 N
GOUDEY___7 23579	44.97 0.22 -30.44 N	39.33 0.57 -5.25 N	44.47 0.37 -18.71 N	35.27 0.50 0.00 N	15.71 -0.08 0.00 N	47.43 1.32 0.00 N	86.52 2.68 0.00 N	115.50 3.62 0.00 N	83.75 2.19 0.00 N	60.74 1.63 0.00 N	64.20 1.75 0.00 N	54.55 1.50 -0.89 N	50.09 1.52 0.00 N	60.19 1.65 -0.27 N	42.13 1.28 0.00 N	46.65 1.56 0.00 N	30.15 0.42 -17.89 N	43.29 0.83 -13.06 N	39.91 1.15 -2.01 N	74.22 1.91 0.00 N	49.34 1.32 0.00 N	52.96 1.47 -0.90 N	51.18 1.02 -8.52 N	68.49 0.73 -1.69 N

[illegible]

24118		1.38 -93.91 N	3.21 -16.20 N	2.28 -57.71 N	3.18 0.00 N	1.51 0.00 N	4.55 0.00 N	9.51 -0.01 N	13.02 -19.90 N	9.83 -37.87 N	7.25 -2.67 N	7.52 -0.29 N	6.10 -286.07 N	5.52 -380.56 N	6.61 -369.78 N	4.63 -389.13 N	5.39 -383.73 N	1.45 -420.92 N	3.43 -401.37 N	4.31 -393.15 N	8.67 -353.56 N	5.97 -380.64 N	6.33 -377.72 N	4.90 -388.10 N	6.73 -361.75 N
GOWANUS_GT2_6 24119		109.59 1.38 -93.91 N	52.92 3.21 -16.20 N	85.38 2.28 -57.71 N	37.95 3.18 0.00 N	17.30 1.51 0.00 N	50.66 4.55 0.00 N	93.36 9.51 -0.01 N	144.81 13.02 -19.90 N	129.27 9.83 -37.87 N	69.02 7.25 -2.67 N	70.26 7.52 -0.29 N	344.34 6.10 -286.07 N	434.65 5.52 -380.56 N	434.65 6.61 -369.78 N	434.61 4.63 -389.13 N	434.21 5.39 -383.73 N	434.21 1.45 -420.92 N	434.21 3.43 -401.37 N	434.21 4.31 -393.15 N	434.55 8.67 -353.56 N	434.64 5.97 -380.64 N	434.65 6.33 -377.72 N	434.64 4.90 -388.10 N	434.55 6.73 -361.75 N
GOWANUS_GT2_7 24120		109.59 1.38 -93.91 N	52.92 3.21 -16.20 N	85.38 2.28 -57.71 N	37.95 3.18 0.00 N	17.30 1.51 0.00 N	50.66 4.55 0.00 N	93.36 9.51 -0.01 N	144.81 13.02 -19.90 N	129.27 9.83 -37.87 N	69.02 7.25 -2.67 N	70.26 7.52 -0.29 N	344.34 6.10 -286.07 N	434.65 5.52 -380.56 N	434.65 6.61 -369.78 N	434.61 4.63 -389.13 N	434.21 5.39 -383.73 N	434.21 1.45 -420.92 N	434.21 3.43 -401.37 N	434.21 4.31 -393.15 N	434.55 8.67 -353.56 N	434.64 5.97 -380.64 N	434.65 6.33 -377.72 N	434.64 4.90 -388.10 N	434.55 6.73 -361.75 N
GOWANUS_GT2_8 24121		109.59 1.38 -93.91 N	52.92 3.21 -16.20 N	85.38 2.28 -57.71 N	37.95 3.18 0.00 N	17.30 1.51 0.00 N	50.66 4.55 0.00 N	93.36 9.51 -0.01 N	144.81 13.02 -19.90 N	129.27 9.83 -37.87 N	69.02 7.25 -2.67 N	70.26 7.52 -0.29 N	344.34 6.10 -286.07 N	434.65 5.52 -380.56 N	434.65 6.61 -369.78 N	434.61 4.63 -389.13 N	434.21 5.39 -383.73 N	434.21 1.45 -420.92 N	434.21 3.43 -401.37 N	434.21 4.31 -393.15 N	434.55 8.67 -353.56 N	434.64 5.97 -380.64 N	434.65 6.33 -377.72 N	434.64 4.90 -388.10 N	434.55 6.73 -361.75 N
GOWANUS_GT3_1 24122		109.59 1.38 -93.91 N	52.92 3.21 -16.20 N	85.38 2.28 -57.71 N	37.95 3.18 0.00 N	17.30 1.51 0.00 N	50.66 4.55 0.00 N	93.36 9.51 -0.01 N	144.81 13.02 -19.90 N	129.27 9.83 -37.87 N	69.02 7.25 -2.67 N	70.26 7.52 -0.29 N	344.34 6.10 -286.07 N	434.65 5.52 -380.56 N	434.65 6.61 -369.78 N	434.61 4.63 -389.13 N	434.21 5.39 -383.73 N	434.21 1.45 -420.92 N	434.21 3.43 -401.37 N	434.21 4.31 -393.15 N	434.55 8.67 -353.56 N	434.64 5.97 -380.64 N	434.65 6.33 -377.72 N	434.64 4.90 -388.10 N	434.55 6.73 -361.75 N
GOWANUS_GT3_2 24123		109.59 1.38 -93.91 N	52.92 3.21 -16.20 N	85.38 2.28 -57.71 N	37.95 3.18 0.00 N	17.30 1.51 0.00 N	50.66 4.55 0.00 N	93.36 9.51 -0.01 N	144.81 13.02 -19.90 N	129.27 9.83 -37.87 N	69.02 7.25 -2.67 N	70.26 7.52 -0.29 N	344.34 6.10 -286.07 N	434.65 5.52 -380.56 N	434.65 6.61 -369.78 N	434.61 4.63 -389.13 N	434.21 5.39 -383.73 N	434.21 1.45 -420.92 N	434.21 3.43 -401.37 N	434.21 4.31 -393.15 N	434.55 8.67 -353.56 N	434.64 5.97 -380.64 N	434.65 6.33 -377.72 N	434.64 4.90 -388.10 N	434.55 6.73 -361.75 N
GOWANUS_GT3_3 24124		109.59 1.38 -93.91 N	52.92 3.21 -16.20 N	85.38 2.28 -57.71 N	37.95 3.18 0.00 N	17.30 1.51 0.00 N	50.66 4.55 0.00 N	93.36 9.51 -0.01 N	144.81 13.02 -19.90 N	129.27 9.83 -37.87 N	69.02 7.25 -2.67 N	70.26 7.52 -0.29 N	344.34 6.10 -286.07 N	434.65 5.52 -380.56 N	434.65 6.61 -369.78 N	434.61 4.63 -389.13 N	434.21 5.39 -383.73 N	434.21 1.45 -420.92 N	434.21 3.43 -401.37 N	434.21 4.31 -393.15 N	434.55 8.67 -353.56 N	434.64 5.97 -380.64 N	434.65 6.33 -377.72 N	434.64 4.90 -388.10 N	434.55 6.73 -361.75 N
GOWANUS_GT3_4 24125		109.59 1.38 -93.91 N	52.92 3.21 -16.20 N	85.38 2.28 -57.71 N	37.95 3.18 0.00 N	17.30 1.51 0.00 N	50.66 4.55 0.00 N	93.36 9.51 -0.01 N	144.81 13.02 -19.90 N	129.27 9.83 -37.87 N	69.02 7.25 -2.67 N	70.26 7.52 -0.29 N	344.34 6.10 -286.07 N	434.65 5.52 -380.56 N	434.65 6.61 -369.78 N	434.61 4.63 -389.13 N	434.21 5.39 -383.73 N	434.21 1.45 -420.92 N	434.21 3.43 -401.37 N	434.21 4.31 -393.15 N	434.55 8.67 -353.56 N	434.64 5.97 -380.64 N	434.65 6.33 -377.72 N	434.64 4.90 -388.10 N	434.55 6.73 -361.75 N
GOWANUS_GT3_5 24126		109.59 1.38 -93.91 N	52.92 3.21 -16.20 N	85.38 2.28 -57.71 N	37.95 3.18 0.00 N	17.30 1.51 0.00 N	50.66 4.55 0.00 N	93.36 9.51 -0.01 N	144.81 13.02 -19.90 N	129.27 9.83 -37.87 N	69.02 7.25 -2.67 N	70.26 7.52 -0.29 N	344.34 6.10 -286.07 N	434.65 5.52 -380.56 N	434.65 6.61 -369.78 N	434.61 4.63 -389.13 N	434.21 5.39 -383.73 N	434.21 1.45 -420.92 N	434.21 3.43 -401.37 N	434.21 4.31 -393.15 N	434.55 8.67 -353.56 N	434.64 5.97 -380.64 N	434.65 6.33 -377.72 N	434.64 4.90 -388.10 N	434.55 6.73 -361.75 N
GOWANUS_GT3_6 24127		109.59 1.38 -93.91 N	52.92 3.21 -16.20 N	85.38 2.28 -57.71 N	37.95 3.18 0.00 N	17.30 1.51 0.00 N	50.66 4.55 0.00 N	93.36 9.51 -0.01 N	144.81 13.02 -19.90 N	129.27 9.83 -37.87 N	69.02 7.25 -2.67 N	70.26 7.52 -0.29 N	344.34 6.10 -286.07 N	434.65 5.52 -380.56 N	434.65 6.61 -369.78 N	434.61 4.63 -389.13 N	434.21 5.39 -383.73 N	434.21 1.45 -420.92 N	434.21 3.43 -401.37 N	434.21 4.31 -393.15 N	434.55 8.67 -353.56 N	434.64 5.97 -380.64 N	434.65 6.33 -377.72 N	434.64 4.90 -388.10 N	434.55 6.73 -361.75 N
GOWANUS_GT3_7 24128		109.59 1.38 -93.91 N	52.92 3.21 -16.20 N	85.38 2.28 -57.71 N	37.95 3.18 0.00 N	17.30 1.51 0.00 N	50.66 4.55 0.00 N	93.36 9.51 -0.01 N	144.81 13.02 -19.90 N	129.27 9.83 -37.87 N	69.02 7.25 -2.67 N	70.26 7.52 -0.29 N	344.34 6.10 -286.07 N	434.65 5.52 -380.56 N	434.65 6.61 -369.78 N	434.61 4.63 -389.13 N	434.21 5.39 -383.73 N	434.21 1.45 -420.92 N	434.21 3.43 -401.37 N	434.21 4.31 -393.15 N	434.55 8.67 -353.56 N	434.64 5.97 -380.64 N	434.65 6.33 -377.72 N	434.64 4.90 -388.10 N	434.55 6.73 -361.75 N
GOWANUS_GT3_8 24129		109.59 1.38 -93.91 N	52.92 3.21 -16.20 N	85.38 2.28 -57.71 N	37.95 3.18 0.00 N	17.30 1.51 0.00 N	50.66 4.55 0.00 N	93.36 9.51 -0.01 N	144.81 13.02 -19.90 N	129.27 9.83 -37.87 N	69.02 7.25 -2.67 N	70.26 7.52 -0.29 N	344.34 6.10 -286.07 N	434.65 5.52 -380.56 N	434.65 6.61 -369.78 N	434.61 4.63 -389.13 N	434.21 5.39 -383.73 N	434.21 1.45 -420.92 N	434.21 3.43 -401.37 N	434.21 4.31 -393.15 N	434.55 8.67 -353.56 N	434.64 5.97 -380.64 N	434.65 6.33 -377.72 N	434.64 4.90 -388.10 N	434.55 6.73 -361.75 N
GOWANUS_GT4_1 24130		109.59 1.38 -93.91 N	52.92 3.21 -16.20 N	85.38 2.28 -57.71 N	37.95 3.18 0.00 N	17.30 1.51 0.00 N	50.66 4.55 0.00 N	93.36 9.51 -0.01 N	144.81 13.02 -19.90 N	129.27 9.83 -37.87 N	69.02 7.25 -2.67 N	70.26 7.52 -0.29 N	344.34 6.10 -286.07 N	434.65 5.52 -380.56 N	434.65 6.61 -369.78 N	434.61 4.63 -389.13 N	434.21 5.39 -383.73 N	434.21 1.45 -420.92 N	434.21 3.43 -401.37 N	434.21 4.31 -393.15 N	434.55 8.67 -353.56 N	434.64 5.97 -380.64 N	434.65 6.33 -377.72 N	434.64 4.90 -388.10 N	434.55 6.73 -361.75 N
GOWANUS_GT4_2 24131		109.59 1.38 -93.91 N	52.92 3.21 -16.20 N	85.38 2.28 -57.71 N	37.95 3.18 0.00 N	17.30 1.51 0.00 N	50.66 4.55 0.00 N	93.36 9.51 -0.01 N	144.81 13.02 -19.90 N	129.27 9.83 -37.87 N	69.02 7.25 -2.67 N	70.26 7.52 -0.29 N	344.34 6.10 -286.07 N	434.65 5.52 -380.56 N	434.65 6.61 -369.78 N	434.61 4.63 -389.13 N	434.21 5.39 -383.73 N	434.21 1.45 -420.92 N	434.21 3.43 -401.37 N	434.21 4.31 -393.15 N	434.55 8.67 -353.56 N	434.64 5.97 -380.64 N	434.65 6.33 -377.72 N	434.64 4.90 -388.10 N	434.55 6.73 -361.75 N

GOWANUS_GT4_3 24132	109.59 1.38 -93.91 N	52.92 3.21 -16.20 N	85.38 2.28 -57.71 N	37.95 3.18 0.00 N	17.30 1.51 0.00 N	50.66 4.55 0.00 N	93.36 9.51 -0.01 N	144.81 13.02 -19.90 N	129.27 9.83 -37.87 N	69.02 7.25 -2.67 N	70.26 7.52 -0.29 N	344.34 6.10 -286.07 N	434.65 5.52 -380.56 N	434.65 6.61 -369.78 N	434.61 4.63 -389.13 N	434.21 5.39 -383.73 N	434.21 1.45 -420.92 N	434.21 3.43 -401.37 N	434.21 4.31 -393.15 N	434.55 8.67 -353.56 N	434.64 5.97 -380.64 N	434.65 6.33 -377.72 N	434.64 4.90 -388.10 N	434.55 6.73 -361.75 N
GOWANUS_GT4_4 24133	109.59 1.38 -93.91 N	52.92 3.21 -16.20 N	85.38 2.28 -57.71 N	37.95 3.18 0.00 N	17.30 1.51 0.00 N	50.66 4.55 0.00 N	93.36 9.51 -0.01 N	144.81 13.02 -19.90 N	129.27 9.83 -37.87 N	69.02 7.25 -2.67 N	70.26 7.52 -0.29 N	344.34 6.10 -286.07 N	434.65 5.52 -380.56 N	434.65 6.61 -369.78 N	434.61 4.63 -389.13 N	434.21 5.39 -383.73 N	434.21 1.45 -420.92 N	434.21 3.43 -401.37 N	434.21 4.31 -393.15 N	434.55 8.67 -353.56 N	434.64 5.97 -380.64 N	434.65 6.33 -377.72 N	434.64 4.90 -388.10 N	434.55 6.73 -361.75 N
GOWANUS_GT4_5 24134	109.59 1.38 -93.91 N	52.92 3.21 -16.20 N	85.38 2.28 -57.71 N	37.95 3.18 0.00 N	17.30 1.51 0.00 N	50.66 4.55 0.00 N	93.36 9.51 -0.01 N	144.81 13.02 -19.90 N	129.27 9.83 -37.87 N	69.02 7.25 -2.67 N	70.26 7.52 -0.29 N	344.34 6.10 -286.07 N	434.65 5.52 -380.56 N	434.65 6.61 -369.78 N	434.61 4.63 -389.13 N	434.21 5.39 -383.73 N	434.21 1.45 -420.92 N	434.21 3.43 -401.37 N	434.21 4.31 -393.15 N	434.55 8.67 -353.56 N	434.64 5.97 -380.64 N	434.65 6.33 -377.72 N	434.64 4.90 -388.10 N	434.55 6.73 -361.75 N
GOWANUS_GT4_6 24135	109.59 1.38 -93.91 N	52.92 3.21 -16.20 N	85.38 2.28 -57.71 N	37.95 3.18 0.00 N	17.30 1.51 0.00 N	50.66 4.55 0.00 N	93.36 9.51 -0.01 N	144.81 13.02 -19.90 N	129.27 9.83 -37.87 N	69.02 7.25 -2.67 N	70.26 7.52 -0.29 N	344.34 6.10 -286.07 N	434.65 5.52 -380.56 N	434.65 6.61 -369.78 N	434.61 4.63 -389.13 N	434.21 5.39 -383.73 N	434.21 1.45 -420.92 N	434.21 3.43 -401.37 N	434.21 4.31 -393.15 N	434.55 8.67 -353.56 N	434.64 5.97 -380.64 N	434.65 6.33 -377.72 N	434.64 4.90 -388.10 N	434.55 6.73 -361.75 N
GOWANUS_GT4_7 24136	109.59 1.38 -93.91 N	52.92 3.21 -16.20 N	85.38 2.28 -57.71 N	37.95 3.18 0.00 N	17.30 1.51 0.00 N	50.66 4.55 0.00 N	93.36 9.51 -0.01 N	144.81 13.02 -19.90 N	129.27 9.83 -37.87 N	69.02 7.25 -2.67 N	70.26 7.52 -0.29 N	344.34 6.10 -286.07 N	434.65 5.52 -380.56 N	434.65 6.61 -369.78 N	434.61 4.63 -389.13 N	434.21 5.39 -383.73 N	434.21 1.45 -420.92 N	434.21 3.43 -401.37 N	434.21 4.31 -393.15 N	434.55 8.67 -353.56 N	434.64 5.97 -380.64 N	434.65 6.33 -377.72 N	434.64 4.90 -388.10 N	434.55 6.73 -361.75 N
GOWANUS_GT4_8 24137	109.59 1.38 -93.91 N	52.92 3.21 -16.20 N	85.38 2.28 -57.71 N	37.95 3.18 0.00 N	17.30 1.51 0.00 N	50.66 4.55 0.00 N	93.36 9.51 -0.01 N	144.81 13.02 -19.90 N	129.27 9.83 -37.87 N	69.02 7.25 -2.67 N	70.26 7.52 -0.29 N	344.34 6.10 -286.07 N	434.65 5.52 -380.56 N	434.65 6.61 -369.78 N	434.61 4.63 -389.13 N	434.21 5.39 -383.73 N	434.21 1.45 -420.92 N	434.21 3.43 -401.37 N	434.21 4.31 -393.15 N	434.55 8.67 -353.56 N	434.64 5.97 -380.64 N	434.65 6.33 -377.72 N	434.64 4.90 -388.10 N	434.55 6.73 -361.75 N
GREENIDGE___3 23582	30.81 0.01 -16.49 N	36.39 0.03 -2.84 N	35.61 0.08 -10.14 N	34.89 0.12 0.00 N	15.16 -0.63 0.00 N	47.05 0.94 0.00 N	85.06 1.23 0.00 N	114.25 2.36 0.00 N	82.63 1.06 0.00 N	59.26 0.15 0.00 N	62.17 -0.28 0.00 N	52.35 -0.25 -0.42 N	48.56 -0.01 0.00 N	58.05 -0.35 -0.13 N	40.89 0.04 0.00 N	45.16 0.07 0.00 N	20.87 -0.02 -9.06 N	35.81 -0.21 -6.61 N	37.67 -0.10 -1.02 N	72.49 0.17 0.00 N	48.35 0.32 0.00 N	51.44 0.35 -0.48 N	46.29 0.03 -4.62 N	65.55 -1.43 -0.92 N
GREENIDGE___4 23583	30.81 0.01 -16.49 N	36.39 0.03 -2.84 N	35.61 0.08 -10.14 N	34.89 0.12 0.00 N	15.16 -0.63 0.00 N	47.05 0.94 0.00 N	85.06 1.23 0.00 N	114.25 2.36 0.00 N	82.63 1.06 0.00 N	59.26 0.15 0.00 N	62.17 -0.28 0.00 N	52.35 -0.25 -0.42 N	48.56 -0.01 0.00 N	58.05 -0.35 -0.13 N	40.89 0.04 0.00 N	45.16 0.07 0.00 N	20.87 -0.02 -9.06 N	35.81 -0.21 -6.61 N	37.67 -0.10 -1.02 N	72.49 0.17 0.00 N	48.35 0.32 0.00 N	51.44 0.35 -0.48 N	46.29 0.03 -4.62 N	65.55 -1.43 -0.92 N
GROVEVILLE___HYD 323602	110.92 1.05 -95.57 N	52.45 2.45 -16.48 N	85.85 1.73 -58.73 N	37.25 2.48 0.00 N	16.92 1.13 0.00 N	49.60 3.49 0.00 N	91.18 7.34 0.00 N	122.14 10.26 0.00 N	89.34 7.77 0.00 N	64.77 5.66 0.00 N	68.54 6.10 0.00 N	59.95 5.05 -2.73 N	53.11 4.54 0.00 N	64.54 5.43 -0.84 N	44.61 3.76 0.00 N	49.48 4.39 0.00 N	68.96 1.18 -55.95 N	73.11 2.84 -40.86 N	46.71 3.66 -6.30 N	79.74 7.42 0.00 N	53.10 5.07 0.00 N	58.80 5.39 -2.81 N	72.50 4.08 -26.78 N	77.10 5.72 -5.32 N
HAMPSHIRE___PAPER_HYD 323593	13.70 -0.60 0.00 N	32.17 -1.34 0.00 N	24.39 -1.00 0.00 N	33.39 -1.37 0.00 N	15.34 -0.45 0.00 N	44.21 -1.90 0.00 N	79.95 -3.89 0.00 N	107.17 -4.72 0.00 N	78.05 -3.51 0.00 N	56.46 -2.65 0.00 N	59.39 -3.06 0.00 N	49.48 -2.69 0.00 N	45.99 -2.58 0.00 N	55.13 -3.13 0.00 N	38.67 -2.18 0.00 N	42.62 -2.47 0.00 N	11.16 -0.68 0.00 N	27.83 -1.58 0.00 N	34.79 -1.96 0.00 N	68.70 -3.62 0.00 N	45.55 -2.47 0.00 N	47.81 -2.79 0.00 N	39.52 -2.12 0.00 N	62.92 -3.15 0.00 N
HARZA MOOSE___RIVER 24016	14.19 -0.11 0.00 N	33.23 -0.28 0.00 N	25.17 -0.23 0.00 N	34.44 -0.33 0.00 N	15.63 -0.16 0.00 N	45.85 -0.26 0.00 N	83.85 0.01 0.00 N	112.40 0.51 0.00 N	81.87 0.31 0.00 N	59.37 0.27 0.00 N	62.56 0.11 0.00 N	52.18 0.01 0.00 N	48.47 -0.11 0.00 N	58.05 -0.21 0.00 N	40.70 -0.15 0.00 N	44.87 -0.22 0.00 N	11.77 -0.07 0.00 N	29.30 -0.11 0.00 N	36.67 -0.08 0.00 N	72.38 0.06 0.00 N	48.04 0.01 0.00 N	50.43 -0.17 0.00 N	41.34 -0.30 0.00 N	65.23 -0.83 0.00 N
HEMPSTEAD___ 23647	109.58 1.36 -93.92 N	52.91 3.21 -16.20 N	85.32 2.22 -57.71 N	37.85 3.09 0.00 N	17.31 1.52 0.00 N	50.29 4.18 0.00 N	92.74 8.90 0.00 N	124.08 12.19 0.00 N	90.99 9.43 0.00 N	66.01 6.90 0.00 N	70.10 7.65 0.00 N	61.30 6.45 -2.68 N	54.57 6.00 0.00 N	66.26 7.16 -0.83 N	45.87 5.01 0.00 N	50.76 5.67 0.00 N	68.30 1.49 -54.97 N	73.16 3.62 -40.13 N	47.45 4.51 -6.19 N	90.55 9.40 -8.83 N	107.09 6.51 -52.56 N	89.52 6.93 -32.00 N	73.18 5.24 -26.30 N	78.05 6.76 -5.23 N
HICKLING___1 23621	36.34 0.74 -21.29 N	39.05 1.87 -3.67 N	39.81 1.33 -13.08 N	36.59 1.82 0.00 N	15.79 0.00 0.00 N	50.25 4.14 0.00 N	91.92 8.09 0.00 N	123.09 11.20 0.00 N	88.53 6.97 0.00 N	63.34 4.23 0.00 N	66.18 3.73 0.00 N	55.91 3.18 -0.56 N	52.02 3.45 0.00 N	62.17 3.73 -0.17 N	43.78 2.93 0.00 N	48.61 3.52 0.00 N	24.53 0.95 -11.75 N	39.67 1.69 -8.57 N	40.54 2.47 -1.32 N	77.74 5.42 0.00 N	51.91 3.89 0.00 N	55.36 4.13 -0.63 N	50.54 2.94 -5.96 N	69.96 2.71 -1.18 N
HICKLING___2 23622	36.34 0.74 -21.29 N	39.05 1.87 -3.67 N	39.81 1.33 -13.08 N	36.59 1.82 0.00 N	15.79 0.00 0.00 N	50.25 4.14 0.00 N	91.92 8.09 0.00 N	123.09 11.20 0.00 N	88.53 6.97 0.00 N	63.34 4.23 0.00 N	66.18 3.73 0.00 N	55.91 3.18 -0.56 N	52.02 3.45 0.00 N	62.17 3.73 -0.17 N	43.78 2.93 0.00 N	48.61 3.52 0.00 N	24.53 0.95 -11.75 N	39.67 1.69 -8.57 N	40.54 2.47 -1.32 N	77.74 5.42 0.00 N	51.91 3.89 0.00 N	55.36 4.13 -0.63 N	50.54 2.94 -5.96 N	69.96 2.71 -1.18 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HIGH FALLS___HY 23754	110.00 1.46 -94.23 N	53.31 3.55 -16.25 N	85.95 2.64 -57.90 N	38.49 3.72 0.00 N	17.49 1.70 0.00 N	51.35 5.24 0.00 N	94.56 10.73 0.00 N	126.18 14.29 0.00 N	92.02 10.46 0.00 N	66.90 7.79 0.00 N	70.71 8.26 0.00 N	61.76 6.89 -2.69 N	54.75 6.17 0.00 N	66.19 7.10 -0.83 N	45.79 4.94 0.00 N	50.85 5.76 0.00 N	68.72 1.59 -55.29 N	74.05 4.05 -40.59 N	48.12 5.11 -6.26 N	82.81 10.49 0.00 N	54.84 6.81 0.00 N	60.88 7.49 -2.79 N	74.15 5.90 -26.61 N	79.64 8.29 -5.29 N	
HILLBURN___GT 23639	105.51 1.28 -89.93 N	52.02 3.00 -15.51 N	82.79 2.14 -55.26 N	37.75 2.98 0.00 N	17.20 1.41 0.00 N	50.36 4.25 0.00 N	92.64 8.81 0.00 N	123.89 12.01 0.00 N	90.58 9.01 0.00 N	65.74 6.63 0.00 N	69.55 7.09 0.00 N	60.59 5.85 -2.57 N	53.83 5.25 0.00 N	65.22 6.17 -0.79 N	45.16 4.31 0.00 N	50.20 5.11 0.00 N	65.83 1.35 -52.64 N	71.11 3.27 -38.43 N	46.84 4.17 -5.93 N	80.74 8.43 0.00 N	53.89 5.87 0.00 N	59.52 6.27 -2.65 N	71.66 4.84 -25.19 N	77.76 6.69 -5.01 N	
HOLTSVILLE_IC_1 23690	109.65 1.43 -93.92 N	53.15 3.45 -16.20 N	85.46 2.35 -57.71 N	38.07 3.30 0.00 N	17.45 1.66 0.00 N	50.45 4.34 0.00 N	92.95 9.11 0.00 N	124.39 12.51 0.00 N	91.19 9.63 0.00 N	65.99 6.88 0.00 N	70.27 7.83 0.00 N	61.59 6.73 -2.68 N	55.12 6.55 0.00 N	67.05 7.96 -0.83 N	46.40 5.55 0.00 N	51.13 6.04 0.00 N	68.38 1.57 -54.97 N	73.34 3.80 -40.13 N	47.72 4.78 -6.19 N	91.50 10.35 -8.83 N	107.79 7.21 -52.56 N	90.29 7.69 -32.00 N	73.56 5.62 -26.30 N	78.30 7.01 -5.23 N	
HOLTSVILLE_IC_10 23699	109.77 1.55 -93.92 N	53.44 3.73 -16.20 N	85.66 2.56 -57.71 N	38.36 3.59 0.00 N	17.59 1.80 0.00 N	50.85 4.74 0.00 N	93.72 9.88 0.00 N	125.52 13.63 0.00 N	92.02 10.46 0.00 N	66.60 7.49 0.00 N	70.94 8.49 0.00 N	62.18 7.33 -2.68 N	55.63 7.06 0.00 N	67.62 8.53 -0.83 N	46.82 5.96 0.00 N	51.63 6.54 0.00 N	68.51 1.71 -54.97 N	73.70 4.15 -40.13 N	48.15 5.21 -6.19 N	92.41 11.26 -8.83 N	108.39 7.80 -52.56 N	90.92 8.32 -32.00 N	74.04 6.10 -26.30 N	78.95 7.66 -5.23 N	
HOLTSVILLE_IC_2 23691	109.65 1.43 -93.92 N	53.15 3.45 -16.20 N	85.46 2.35 -57.71 N	38.07 3.30 0.00 N	17.45 1.66 0.00 N	50.45 4.34 0.00 N	92.95 9.11 0.00 N	124.39 12.51 0.00 N	91.19 9.63 0.00 N	65.99 6.88 0.00 N	70.27 7.83 0.00 N	61.59 6.73 -2.68 N	55.12 6.55 0.00 N	67.05 7.96 -0.83 N	46.40 5.55 0.00 N	51.13 6.04 0.00 N	68.38 1.57 -54.97 N	73.34 3.80 -40.13 N	47.72 4.78 -6.19 N	91.50 10.35 -8.83 N	107.79 7.21 -52.56 N	90.29 7.69 -32.00 N	73.56 5.62 -26.30 N	78.30 7.01 -5.23 N	
HOLTSVILLE_IC_3 23692	109.65 1.43 -93.92 N	53.15 3.45 -16.20 N	85.46 2.35 -57.71 N	38.07 3.30 0.00 N	17.45 1.66 0.00 N	50.45 4.34 0.00 N	92.95 9.11 0.00 N	124.39 12.51 0.00 N	91.19 9.63 0.00 N	65.99 6.88 0.00 N	70.27 7.83 0.00 N	61.59 6.73 -2.68 N	55.12 6.55 0.00 N	67.05 7.96 -0.83 N	46.40 5.55 0.00 N	51.13 6.04 0.00 N	68.38 1.57 -54.97 N	73.34 3.80 -40.13 N	47.72 4.78 -6.19 N	91.50 10.35 -8.83 N	107.79 7.21 -52.56 N	90.29 7.69 -32.00 N	73.56 5.62 -26.30 N	78.30 7.01 -5.23 N	
HOLTSVILLE_IC_4 23693	109.65 1.43 -93.92 N	53.15 3.45 -16.20 N	85.46 2.35 -57.71 N	38.07 3.30 0.00 N	17.45 1.66 0.00 N	50.45 4.34 0.00 N	92.95 9.11 0.00 N	124.39 12.51 0.00 N	91.19 9.63 0.00 N	65.99 6.88 0.00 N	70.27 7.83 0.00 N	61.59 6.73 -2.68 N	55.12 6.55 0.00 N	67.05 7.96 -0.83 N	46.40 5.55 0.00 N	51.13 6.04 0.00 N	68.38 1.57 -54.97 N	73.34 3.80 -40.13 N	47.72 4.78 -6.19 N	91.50 10.35 -8.83 N	107.79 7.21 -52.56 N	90.29 7.69 -32.00 N	73.56 5.62 -26.30 N	78.30 7.01 -5.23 N	
HOLTSVILLE_IC_5 23694	109.65 1.43 -93.92 N	53.15 3.45 -16.20 N	85.46 2.35 -57.71 N	38.07 3.30 0.00 N	17.45 1.66 0.00 N	50.45 4.34 0.00 N	92.95 9.11 0.00 N	124.39 12.51 0.00 N	91.19 9.63 0.00 N	65.99 6.88 0.00 N	70.27 7.83 0.00 N	61.59 6.73 -2.68 N	55.12 6.55 0.00 N	67.05 7.96 -0.83 N	46.40 5.55 0.00 N	51.13 6.04 0.00 N	68.38 1.57 -54.97 N	73.34 3.80 -40.13 N	47.72 4.78 -6.19 N	91.50 10.35 -8.83 N	107.79 7.21 -52.56 N	90.29 7.69 -32.00 N	73.56 5.62 -26.30 N	78.30 7.01 -5.23 N	
HOLTSVILLE_IC_6 23695	109.77 1.55 -93.92 N	53.44 3.73 -16.20 N	85.66 2.56 -57.71 N	38.36 3.59 0.00 N	17.59 1.80 0.00 N	50.85 4.74 0.00 N	93.72 9.88 0.00 N	125.52 13.63 0.00 N	92.02 10.46 0.00 N	66.60 7.49 0.00 N	70.94 8.49 0.00 N	62.18 7.33 -2.68 N	55.63 7.06 0.00 N	67.62 8.53 -0.83 N	46.82 5.96 0.00 N	51.63 6.54 0.00 N	68.51 1.71 -54.97 N	73.70 4.15 -40.13 N	48.15 5.21 -6.19 N	92.41 11.26 -8.83 N	108.39 7.80 -52.56 N	90.92 8.32 -32.00 N	74.04 6.10 -26.30 N	78.95 7.66 -5.23 N	
HOLTSVILLE_IC_7 23696	109.77 1.55 -93.92 N	53.44 3.73 -16.20 N	85.66 2.56 -57.71 N	38.36 3.59 0.00 N	17.59 1.80 0.00 N	50.85 4.74 0.00 N	93.72 9.88 0.00 N	125.52 13.63 0.00 N	92.02 10.46 0.00 N	66.60 7.49 0.00 N	70.94 8.49 0.00 N	62.18 7.33 -2.68 N	55.63 7.06 0.00 N	67.62 8.53 -0.83 N	46.82 5.96 0.00 N	51.63 6.54 0.00 N	68.51 1.71 -54.97 N	73.70 4.15 -40.13 N	48.15 5.21 -6.19 N	92.41 11.26 -8.83 N	108.39 7.80 -52.56 N	90.92 8.32 -32.00 N	74.04 6.10 -26.30 N	78.95 7.66 -5.23 N	
HOLTSVILLE_IC_8 23697	109.77 1.55 -93.92 N	53.44 3.73 -16.20 N	85.66 2.56 -57.71 N	38.36 3.59 0.00 N	17.59 1.80 0.00 N	50.85 4.74 0.00 N	93.72 9.88 0.00 N	125.52 13.63 0.00 N	92.02 10.46 0.00 N	66.60 7.49 0.00 N	70.94 8.49 0.00 N	62.18 7.33 -2.68 N	55.63 7.06 0.00 N	67.62 8.53 -0.83 N	46.82 5.96 0.00 N	51.63 6.54 0.00 N	68.51 1.71 -54.97 N	73.70 4.15 -40.13 N	48.15 5.21 -6.19 N	92.41 11.26 -8.83 N	108.39 7.80 -52.56 N	90.92 8.32 -32.00 N	74.04 6.10 -26.30 N	78.95 7.66 -5.23 N	
HOLTSVILLE_IC_9 23698	109.77 1.55 -93.92 N	53.44 3.73 -16.20 N	85.66 2.56 -57.71 N	38.36 3.59 0.00 N	17.59 1.80 0.00 N	50.85 4.74 0.00 N	93.72 9.88 0.00 N	125.52 13.63 0.00 N	92.02 10.46 0.00 N	66.60 7.49 0.00 N	70.94 8.49 0.00 N	62.18 7.33 -2.68 N	55.63 7.06 0.00 N	67.62 8.53 -0.83 N	46.82 5.96 0.00 N	51.63 6.54 0.00 N	68.51 1.71 -54.97 N	73.70 4.15 -40.13 N	48.15 5.21 -6.19 N	92.41 11.26 -8.83 N	108.39 7.80 -52.56 N	90.92 8.32 -32.00 N	74.04 6.10 -26.30 N	78.95 7.66 -5.23 N	
HQ_GEN_CEDARS 23644	13.00 -1.30 0.00 N	32.29 -1.22 0.00 N	24.52 -0.87 0.00 N	33.48 -1.29 0.00 N	17.35 1.56 0.00 N	40.85 -5.27 0.00 N	73.68 -10.16 0.00 N	98.09 -13.80 0.00 N	71.52 -10.04 0.00 N	51.61 -7.50 0.00 N	54.39 -8.06 0.00 N	45.27 -6.90 0.00 N	41.98 -6.60 0.00 N	50.42 -7.85 0.00 N	35.41 -5.44 0.00 N	39.04 -6.06 0.00 N	10.21 -1.63 0.00 N	25.47 -3.93 0.00 N	31.78 -4.97 0.00 N	62.84 -9.48 0.00 N	41.56 -6.47 0.00 N	43.18 -7.42 0.00 N	35.81 -5.83 0.00 N	59.49 -6.57 0.00 N	
HQ_GEN_IMPORT	13.99	32.81	24.91	34.11	15.55	45.17	81.80	109.08	79.62	57.57	60.65	64.00	47.19	56.63	39.75	43.85	11.50	28.56	30.81	70.28	46.64	49.07	40.47	0.00	

323601	-0.31 0.00 N	-0.69 0.00 N	-0.48 0.00 N	-0.66 0.00 N	-0.24 0.00 N	-0.94 0.00 N	-2.04 0.00 N	-2.81 0.00 N	-1.94 0.00 N	-1.53 0.00 N	-1.80 0.00 N	-1.99 2.58 N	-1.39 0.00 N	-1.64 0.00 N	-1.10 0.00 N	-1.24 0.00 N	-0.34 0.00 N	-0.84 0.00 N	-0.82 -2.02 N	-2.04 0.00 N	-1.39 0.00 N	-1.53 0.00 N	-1.17 0.00 N	-1.08 55.10 N
HQ_GEN_WHEEL 23651	13.99 -0.31 0.00 N	32.81 -0.69 0.00 N	24.91 -0.48 0.00 N	34.11 -0.66 0.00 N	15.55 -0.24 0.00 N	45.17 -0.94 0.00 N	81.80 -2.04 0.00 N	109.08 -2.81 0.00 N	79.62 -1.94 0.00 N	57.57 -1.53 0.00 N	60.65 -1.80 0.00 N	50.63 -1.54 0.00 N	47.19 -1.39 0.00 N	56.63 -1.64 0.00 N	39.75 -1.10 0.00 N	43.85 -1.24 0.00 N	11.50 -0.34 0.00 N	28.56 -0.84 0.00 N	30.81 -0.82 -2.02 N	70.28 -2.04 0.00 N	46.64 -1.39 0.00 N	49.07 -1.53 0.00 N	40.47 -1.17 0.00 N	64.80 -1.26 0.00 N
HUDSON AVE_GT_3 23810	109.50 1.30 -93.90 N	52.72 3.02 -16.19 N	85.23 2.13 -57.70 N	37.75 2.98 0.00 N	17.21 1.42 0.00 N	50.37 4.25 0.00 N	92.73 8.90 0.00 N	124.19 12.30 0.00 N	91.02 9.46 0.00 N	66.19 7.08 0.00 N	70.05 7.60 0.00 N	61.12 6.27 -2.68 N	54.27 5.70 0.00 N	65.89 6.80 -0.83 N	45.62 4.77 0.00 N	50.64 5.55 0.00 N	68.26 1.47 -54.96 N	73.06 3.52 -40.12 N	47.39 4.46 -6.19 N	81.29 8.97 0.00 N	54.16 6.14 0.00 N	59.83 6.47 -2.76 N	72.92 4.98 -26.30 N	78.06 6.77 -5.23 N
HUDSON AVE_GT_4 23540	109.50 1.30 -93.90 N	52.72 3.02 -16.19 N	85.23 2.13 -57.70 N	37.75 2.98 0.00 N	17.21 1.42 0.00 N	50.37 4.25 0.00 N	92.73 8.90 0.00 N	124.19 12.30 0.00 N	91.02 9.46 0.00 N	66.19 7.08 0.00 N	70.05 7.60 0.00 N	61.12 6.27 -2.68 N	54.27 5.70 0.00 N	65.89 6.80 -0.83 N	45.62 4.77 0.00 N	50.64 5.55 0.00 N	68.26 1.47 -54.96 N	73.06 3.52 -40.12 N	47.39 4.46 -6.19 N	81.29 8.97 0.00 N	54.16 6.14 0.00 N	59.83 6.47 -2.76 N	72.92 4.98 -26.30 N	78.06 6.77 -5.23 N
HUDSON AVE_GT_5 23657	109.50 1.30 -93.90 N	52.72 3.02 -16.19 N	85.23 2.13 -57.70 N	37.75 2.98 0.00 N	17.21 1.42 0.00 N	50.37 4.25 0.00 N	92.73 8.90 0.00 N	124.19 12.30 0.00 N	91.02 9.46 0.00 N	66.19 7.08 0.00 N	70.05 7.60 0.00 N	61.12 6.27 -2.68 N	54.27 5.70 0.00 N	65.89 6.80 -0.83 N	45.62 4.77 0.00 N	50.64 5.55 0.00 N	68.26 1.47 -54.96 N	73.06 3.52 -40.12 N	47.39 4.46 -6.19 N	81.29 8.97 0.00 N	54.16 6.14 0.00 N	59.83 6.47 -2.76 N	72.92 4.98 -26.30 N	78.06 6.77 -5.23 N
HUDSON_AVE_10 24168	109.45 1.25 -93.90 N	52.60 2.89 -16.19 N	85.13 2.04 -57.70 N	37.63 2.86 0.00 N	17.15 1.36 0.00 N	50.17 4.06 0.00 N	92.45 8.61 0.00 N	123.82 11.94 0.00 N	90.79 9.22 0.00 N	66.01 6.90 0.00 N	69.81 7.37 0.00 N	60.93 6.07 -2.68 N	54.08 5.50 0.00 N	65.66 6.57 -0.83 N	45.45 4.60 0.00 N	50.46 5.37 0.00 N	68.21 1.42 -54.96 N	72.93 3.40 -40.12 N	47.23 4.29 -6.19 N	80.98 8.66 0.00 N	53.97 5.94 0.00 N	59.62 6.26 -2.76 N	72.78 4.84 -26.30 N	77.83 6.53 -5.23 N
HUNTLEY___63 23557	27.75 -0.85 -14.29 N	34.10 -1.87 -2.47 N	32.91 -1.27 -8.78 N	33.06 -1.71 0.00 N	14.28 -1.51 0.00 N	44.45 -1.67 0.00 N	78.24 -5.60 0.00 N	104.99 -6.89 0.00 N	76.39 -5.18 0.00 N	54.72 -4.39 0.00 N	58.11 -4.34 0.00 N	49.07 -3.44 -0.35 N	45.68 -2.89 0.00 N	54.37 -4.00 -0.11 N	38.64 -2.21 0.00 N	42.24 -2.85 0.00 N	18.21 -0.84 -7.22 N	32.58 -2.10 -5.27 N	34.86 -2.70 -0.81 N	66.88 -5.44 0.00 N	44.66 -3.37 0.00 N	47.88 -3.15 -0.42 N	43.57 -2.07 -4.00 N	62.38 -4.48 -0.80 N
HUNTLEY___64 23558	27.75 -0.85 -14.29 N	34.10 -1.87 -2.47 N	32.91 -1.27 -8.78 N	33.06 -1.71 0.00 N	14.28 -1.51 0.00 N	44.45 -1.67 0.00 N	78.24 -5.60 0.00 N	104.99 -6.89 0.00 N	76.39 -5.18 0.00 N	54.72 -4.39 0.00 N	58.11 -4.34 0.00 N	49.07 -3.44 -0.35 N	45.68 -2.89 0.00 N	54.37 -4.00 -0.11 N	38.64 -2.21 0.00 N	42.24 -2.85 0.00 N	18.21 -0.84 -7.22 N	32.58 -2.10 -5.27 N	34.86 -2.70 -0.81 N	66.88 -5.44 0.00 N	44.66 -3.37 0.00 N	47.88 -3.15 -0.42 N	43.57 -2.07 -4.00 N	62.38 -4.48 -0.80 N
HUNTLEY___65 23559	27.75 -0.85 -14.29 N	34.10 -1.87 -2.47 N	32.91 -1.27 -8.78 N	33.06 -1.71 0.00 N	14.28 -1.51 0.00 N	44.45 -1.67 0.00 N	78.24 -5.60 0.00 N	104.99 -6.89 0.00 N	76.39 -5.18 0.00 N	54.72 -4.39 0.00 N	58.11 -4.34 0.00 N	49.07 -3.44 -0.35 N	45.68 -2.89 0.00 N	54.37 -4.00 -0.11 N	38.64 -2.21 0.00 N	42.24 -2.85 0.00 N	18.21 -0.84 -7.22 N	32.58 -2.10 -5.27 N	34.86 -2.70 -0.81 N	66.88 -5.44 0.00 N	44.66 -3.37 0.00 N	47.88 -3.15 -0.42 N	43.57 -2.07 -4.00 N	62.38 -4.48 -0.80 N
HUNTLEY___66 23560	27.75 -0.85 -14.29 N	34.10 -1.87 -2.47 N	32.91 -1.27 -8.78 N	33.06 -1.71 0.00 N	14.28 -1.51 0.00 N	44.45 -1.67 0.00 N	78.24 -5.60 0.00 N	104.99 -6.89 0.00 N	76.39 -5.18 0.00 N	54.72 -4.39 0.00 N	58.11 -4.34 0.00 N	49.07 -3.44 -0.35 N	45.68 -2.89 0.00 N	54.37 -4.00 -0.11 N	38.64 -2.21 0.00 N	42.24 -2.85 0.00 N	18.21 -0.84 -7.22 N	32.58 -2.10 -5.27 N	34.86 -2.70 -0.81 N	66.88 -5.44 0.00 N	44.66 -3.37 0.00 N	47.88 -3.15 -0.42 N	43.57 -2.07 -4.00 N	62.38 -4.48 -0.80 N
HUNTLEY___67 23561	27.95 -1.10 -14.74 N	33.60 -2.45 -2.54 N	32.73 -1.72 -9.06 N	32.45 -2.32 0.00 N	14.01 -1.78 0.00 N	43.60 -2.51 0.00 N	76.69 -7.15 0.00 N	102.86 -9.02 0.00 N	74.80 -6.76 0.00 N	53.56 -5.55 0.00 N	56.85 -5.60 0.00 N	48.02 -4.51 -0.36 N	44.68 -3.89 0.00 N	53.20 -5.17 -0.11 N	37.81 -3.04 0.00 N	41.39 -3.70 0.00 N	18.20 -1.06 -7.42 N	32.16 -2.66 -5.41 N	34.16 -3.42 -0.84 N	65.42 -6.90 0.00 N	43.69 -4.33 0.00 N	46.91 -4.13 -0.43 N	42.89 -2.88 -4.13 N	61.21 -5.67 -0.82 N
HUNTLEY___68 23562	27.95 -1.10 -14.74 N	33.60 -2.45 -2.54 N	32.73 -1.72 -9.06 N	32.45 -2.32 0.00 N	14.01 -1.78 0.00 N	43.60 -2.51 0.00 N	76.69 -7.15 0.00 N	102.86 -9.02 0.00 N	74.80 -6.76 0.00 N	53.56 -5.55 0.00 N	56.85 -5.60 0.00 N	48.02 -4.51 -0.36 N	44.68 -3.89 0.00 N	53.20 -5.17 -0.11 N	37.81 -3.04 0.00 N	41.39 -3.70 0.00 N	18.20 -1.06 -7.42 N	32.16 -2.66 -5.41 N	34.16 -3.42 -0.84 N	65.42 -6.90 0.00 N	43.69 -4.33 0.00 N	46.91 -4.13 -0.43 N	42.89 -2.88 -4.13 N	61.21 -5.67 -0.82 N
INDECK___CORINTH 23802	138.36 0.01 -124.05 N	54.78 -0.12 -21.39 N	101.72 0.09 -76.23 N	34.83 0.06 0.00 N	15.88 0.09 0.00 N	46.20 0.08 0.00 N	85.57 1.73 0.00 N	114.93 3.05 0.00 N	83.45 1.88 0.00 N	60.36 1.25 0.00 N	63.84 1.40 0.00 N	57.00 1.29 -3.54 N	49.56 0.98 0.00 N	60.83 1.47 -1.09 N	41.41 0.56 0.00 N	45.45 0.36 0.00 N	84.61 0.21 -72.56 N	83.03 0.64 -52.97 N	45.57 0.66 -8.17 N	73.55 1.23 0.00 N	48.75 0.72 0.00 N	55.03 0.78 -3.65 N	77.06 0.68 -34.75 N	73.59 0.62 -6.91 N
INDECK___ILION 23567	12.51 0.50 2.30 N	34.20 1.09 0.40 N	24.76 0.78 1.41 N	35.76 0.99 0.00 N	16.21 0.42 0.00 N	47.54 1.43 0.00 N	87.07 3.23 0.00 N	116.24 4.36 0.00 N	84.56 3.00 0.00 N	61.35 2.24 0.00 N	64.85 2.39 0.00 N	54.15 2.05 0.07 N	50.48 1.91 0.00 N	60.52 2.28 0.02 N	42.42 1.57 0.00 N	46.83 1.74 0.00 N	10.97 0.47 1.35 N	29.63 1.20 0.98 N	38.16 1.56 0.15 N	75.40 3.08 0.00 N	49.99 1.97 0.00 N	52.59 2.05 0.07 N	42.62 1.63 0.64 N	68.12 2.18 0.13 N

INDECK____OLEAN 23982	31.45 0.03 -17.12 N	36.54 0.08 -2.95 N	35.88 -0.04 -10.52 N	34.75 -0.02 0.00 N	14.91 -0.88 0.00 N	48.09 1.98 0.00 N	88.03 4.19 0.00 N	118.78 6.90 0.00 N	85.70 4.13 0.00 N	61.07 1.97 0.00 N	63.77 1.32 0.00 N	53.57 0.99 -0.40 N	49.92 1.35 0.00 N	59.28 0.90 -0.12 N	41.88 1.03 0.00 N	46.29 1.20 0.00 N	19.92 -0.06 -8.14 N	34.69 -0.67 -5.94 N	37.02 -0.64 -0.92 N	71.03 -1.29 0.00 N	47.54 -0.49 0.00 N	50.79 -0.30 -0.49 N	46.12 -0.17 -4.65 N	65.13 -1.86 -0.92 N
INDECK____OSWEGO 23783	20.77 -0.32 -6.78 N	33.86 -0.82 -1.17 N	28.93 -0.64 -4.17 N	33.90 -0.87 0.00 N	15.30 -0.49 0.00 N	45.03 -1.08 0.00 N	82.04 -1.80 0.00 N	109.75 -2.13 0.00 N	79.95 -1.61 0.00 N	58.01 -1.10 0.00 N	61.37 -1.08 0.00 N	51.45 -0.91 -0.19 N	47.72 -0.85 0.00 N	57.22 -1.10 -0.06 N	40.09 -0.76 0.00 N	44.20 -0.90 0.00 N	15.50 -0.24 -3.90 N	31.71 -0.55 -2.85 N	36.51 -0.68 -0.44 N	70.95 -1.38 0.00 N	47.13 -0.89 0.00 N	49.80 -1.00 -0.20 N	42.61 -0.93 -1.90 N	64.66 -1.78 -0.38 N
INDECK____YERKES 23781	27.75 -0.85 -14.29 N	34.10 -1.87 -2.47 N	32.91 -1.27 -8.78 N	33.06 -1.71 0.00 N	14.28 -1.51 0.00 N	44.45 -1.67 0.00 N	78.24 -5.60 0.00 N	104.99 -6.89 0.00 N	76.39 -5.18 0.00 N	54.72 -4.39 0.00 N	58.11 -4.34 0.00 N	49.07 -3.44 -0.35 N	45.68 -2.89 0.00 N	54.37 -4.00 -0.11 N	38.64 -2.21 0.00 N	42.24 -2.85 0.00 N	18.21 -0.84 -7.22 N	32.58 -2.10 -5.27 N	34.86 -2.70 -0.81 N	66.88 -5.44 0.00 N	44.66 -3.37 0.00 N	47.88 -3.15 -0.42 N	43.57 -2.07 -4.00 N	62.38 -4.48 -0.80 N
INDIAN POINT_GT_1 24139	108.39 1.15 -92.94 N	52.23 2.69 -16.03 N	84.41 1.91 -57.11 N	37.44 2.67 0.00 N	17.07 1.27 0.00 N	49.89 3.78 0.00 N	91.78 7.94 0.00 N	122.77 10.88 0.00 N	89.80 8.24 0.00 N	65.20 6.09 0.00 N	69.00 6.55 0.00 N	60.24 5.42 -2.66 N	53.45 4.88 0.00 N	64.88 5.80 -0.82 N	44.89 4.04 0.00 N	49.84 4.75 0.00 N	67.50 1.27 -54.39 N	72.16 3.04 -39.71 N	46.74 3.87 -6.13 N	80.13 7.82 0.00 N	53.42 5.40 0.00 N	59.08 5.75 -2.73 N	72.09 4.42 -26.03 N	77.28 6.04 -5.17 N
INDIAN POINT_GT_2 23659	108.39 1.15 -92.94 N	52.23 2.69 -16.03 N	84.41 1.91 -57.11 N	37.44 2.67 0.00 N	17.07 1.27 0.00 N	49.89 3.78 0.00 N	91.78 7.94 0.00 N	122.77 10.88 0.00 N	89.80 8.24 0.00 N	65.20 6.09 0.00 N	69.00 6.55 0.00 N	60.24 5.42 -2.66 N	53.45 4.88 0.00 N	64.88 5.80 -0.82 N	44.89 4.04 0.00 N	49.84 4.75 0.00 N	67.50 1.27 -54.39 N	72.16 3.04 -39.71 N	46.74 3.87 -6.13 N	80.13 7.82 0.00 N	53.42 5.40 0.00 N	59.08 5.75 -2.73 N	72.09 4.42 -26.03 N	77.28 6.04 -5.17 N
INDIAN POINT_GT_3 24019	108.39 1.15 -92.94 N	52.23 2.69 -16.03 N	84.41 1.91 -57.11 N	37.44 2.67 0.00 N	17.07 1.27 0.00 N	49.89 3.78 0.00 N	91.78 7.94 0.00 N	122.77 10.88 0.00 N	89.80 8.24 0.00 N	65.20 6.09 0.00 N	69.00 6.55 0.00 N	60.24 5.42 -2.66 N	53.45 4.88 0.00 N	64.88 5.80 -0.82 N	44.89 4.04 0.00 N	49.84 4.75 0.00 N	67.50 1.27 -54.39 N	72.16 3.04 -39.71 N	46.74 3.87 -6.13 N	80.13 7.82 0.00 N	53.42 5.40 0.00 N	59.08 5.75 -2.73 N	72.09 4.42 -26.03 N	77.28 6.04 -5.17 N
INDIAN POINT____2 23530	107.55 1.13 -92.12 N	52.05 2.65 -15.89 N	83.88 1.88 -56.60 N	37.40 2.63 0.00 N	17.04 1.25 0.00 N	49.82 3.71 0.00 N	91.63 7.79 0.00 N	122.55 10.67 0.00 N	89.63 8.07 0.00 N	65.08 5.98 0.00 N	68.87 6.42 0.00 N	60.10 5.30 -2.63 N	53.35 4.78 0.00 N	64.72 5.65 -0.81 N	44.79 3.93 0.00 N	49.74 4.65 0.00 N	67.00 1.24 -53.92 N	71.74 2.97 -39.36 N	46.61 3.79 -6.07 N	79.94 7.62 0.00 N	53.31 5.29 0.00 N	58.95 5.64 -2.71 N	71.78 4.34 -25.80 N	77.13 5.94 -5.13 N
INDIAN POINT____3 23531	108.59 1.11 -93.17 N	52.17 2.60 -16.07 N	84.49 1.84 -57.25 N	37.34 2.57 0.00 N	17.02 1.23 0.00 N	49.73 3.62 0.00 N	91.44 7.61 0.00 N	122.32 10.43 0.00 N	89.45 7.88 0.00 N	64.96 5.86 0.00 N	68.75 6.30 0.00 N	60.04 5.20 -2.66 N	53.26 4.68 0.00 N	64.65 5.56 -0.82 N	44.72 3.87 0.00 N	49.65 4.55 0.00 N	67.58 1.21 -54.53 N	72.14 2.92 -39.82 N	46.60 3.72 -6.14 N	79.79 7.47 0.00 N	53.20 5.18 0.00 N	58.86 5.52 -2.74 N	71.99 4.25 -26.09 N	77.06 5.81 -5.19 N
IP CORINTH____1 23988	138.43 0.08 -124.05 N	54.93 0.02 -21.39 N	101.85 0.22 -76.23 N	35.04 0.27 0.00 N	15.96 0.17 0.00 N	46.52 0.41 0.00 N	86.13 2.29 0.00 N	115.86 3.97 0.00 N	84.14 2.58 0.00 N	60.81 1.70 0.00 N	64.31 1.86 0.00 N	57.39 1.68 -3.54 N	49.89 1.32 0.00 N	61.18 1.82 -1.09 N	41.64 0.78 0.00 N	45.67 0.58 0.00 N	84.67 0.27 -72.56 N	83.19 0.81 -52.97 N	45.73 0.81 -8.17 N	73.77 1.45 0.00 N	48.91 0.88 0.00 N	55.20 0.95 -3.65 N	77.22 0.83 -34.75 N	73.80 0.83 -6.91 N
IP____TICONDEROGA 23804	134.34 0.62 -119.42 N	55.36 1.25 -20.59 N	100.10 1.33 -73.38 N	36.43 1.66 0.00 N	16.55 0.76 0.00 N	48.19 2.08 0.00 N	89.22 5.39 0.00 N	119.81 7.92 0.00 N	86.98 5.42 0.00 N	62.77 3.66 0.00 N	66.38 3.93 0.00 N	59.16 3.58 -3.41 N	51.77 3.20 0.00 N	63.85 4.53 -1.05 N	43.34 2.49 0.00 N	47.38 2.28 0.00 N	82.45 0.76 -69.86 N	82.46 2.04 -51.00 N	46.86 2.25 -7.87 N	76.43 4.11 0.00 N	50.70 2.67 0.00 N	57.16 3.05 -3.51 N	77.85 2.76 -33.45 N	76.71 3.99 -6.65 N
JARVIS____ 23743	12.10 0.10 2.30 N	33.35 0.23 0.40 N	24.14 0.15 1.41 N	34.98 0.21 0.00 N	15.89 0.09 0.00 N	46.40 0.29 0.00 N	84.51 0.68 0.00 N	112.80 0.92 0.00 N	82.21 0.65 0.00 N	59.58 0.47 0.00 N	63.00 0.55 0.00 N	52.58 0.48 0.07 N	49.01 0.44 0.00 N	58.77 0.52 0.02 N	41.20 0.35 0.00 N	45.48 0.39 0.00 N	10.61 0.12 1.35 N	28.69 0.27 0.98 N	36.93 0.33 0.15 N	72.97 0.66 0.00 N	48.45 0.43 0.00 N	50.99 0.46 0.07 N	41.33 0.34 0.64 N	66.33 0.39 0.13 N
JENNISON____1 23625	46.91 0.87 -31.75 N	40.99 2.00 -5.48 N	46.39 1.48 -19.51 N	36.81 2.04 0.00 N	16.43 0.64 0.00 N	49.53 3.42 0.00 N	91.12 7.29 0.00 N	122.28 10.39 0.00 N	88.49 6.92 0.00 N	64.04 4.94 0.00 N	68.96 6.51 0.00 N	58.61 5.40 -1.04 N	53.60 5.02 0.00 N	64.34 5.75 -0.32 N	43.99 3.14 0.00 N	48.46 3.37 0.00 N	31.34 0.89 -18.60 N	45.12 2.14 -13.58 N	41.69 2.85 -2.10 N	78.03 5.71 0.00 N	51.81 3.78 0.00 N	55.30 3.77 -0.93 N	53.03 2.51 -8.88 N	70.67 2.84 -1.77 N
JENNISON____2 23626	46.90 0.85 -31.75 N	40.95 1.96 -5.48 N	46.35 1.45 -19.51 N	36.77 2.00 0.00 N	16.40 0.61 0.00 N	49.46 3.35 0.00 N	90.96 7.12 0.00 N	122.05 10.17 0.00 N	88.32 6.76 0.00 N	63.93 4.83 0.00 N	68.84 6.39 0.00 N	58.51 5.31 -1.04 N	53.52 4.95 0.00 N	64.24 5.65 -0.32 N	43.91 3.06 0.00 N	48.40 3.31 0.00 N	31.31 0.87 -18.60 N	45.08 2.09 -13.58 N	41.62 2.78 -2.10 N	77.89 5.58 0.00 N	51.72 3.70 0.00 N	55.22 3.69 -0.93 N	52.96 2.44 -8.88 N	70.59 2.76 -1.77 N
KEDC PORT_JEFF_GT2 24210	109.71 1.49 -93.92 N	53.28 3.58 -16.20 N	85.54 2.43 -57.71 N	38.19 3.42 0.00 N	17.51 1.72 0.00 N	50.56 4.45 0.00 N	93.04 9.20 0.00 N	124.50 12.61 0.00 N	91.38 9.81 0.00 N	66.08 6.97 0.00 N	70.51 8.06 0.00 N	61.89 7.03 -2.68 N	55.32 6.75 0.00 N	67.26 8.16 -0.83 N	46.56 5.71 0.00 N	51.32 6.23 0.00 N	68.45 1.64 -54.97 N	73.50 3.96 -40.13 N	47.80 4.86 -6.19 N	91.69 10.54 -8.83 N	107.94 7.36 -52.56 N	90.58 7.98 -32.00 N	73.83 5.88 -26.30 N	78.63 7.33 -5.23 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
KEDC_PORT_JEFF_GT3 24211	109.71 1.49 -93.92 N	53.28 3.58 -16.20 N	85.54 2.43 -57.71 N	38.19 3.42 0.00 N	17.51 1.72 0.00 N	50.56 4.45 0.00 N	93.04 9.20 0.00 N	124.50 12.61 0.00 N	91.38 9.81 0.00 N	66.08 6.97 0.00 N	70.51 8.06 0.00 N	61.89 7.03 -2.68 N	55.32 6.75 0.00 N	67.26 8.16 -0.83 N	46.56 5.71 0.00 N	51.32 6.23 0.00 N	68.45 1.64 -54.97 N	73.50 3.96 -40.13 N	47.80 4.86 -6.19 N	91.69 10.54 -8.83 N	107.94 7.36 -52.56 N	90.58 7.98 -32.00 N	73.83 5.88 -26.30 N	78.63 7.33 -5.23 N	
KEDC_GLWD_GT4 24219	109.59 1.37 -93.92 N	52.91 3.20 -16.20 N	85.35 2.25 -57.71 N	37.90 3.13 0.00 N	17.33 1.54 0.00 N	50.37 4.26 0.00 N	92.76 8.92 0.00 N	124.02 12.13 0.00 N	90.99 9.43 0.00 N	66.08 6.97 0.00 N	70.11 7.66 0.00 N	61.29 6.44 -2.68 N	54.53 5.96 0.00 N	66.21 7.12 -0.83 N	45.84 4.99 0.00 N	50.77 5.68 0.00 N	68.31 1.50 -54.97 N	73.16 3.62 -40.13 N	47.31 4.37 -6.19 N	90.14 9.00 -8.83 N	106.81 6.23 -52.56 N	89.46 6.87 -32.00 N	73.15 5.21 -26.30 N	78.24 6.95 -5.23 N	
KEDC_GLWD_GT5 24220	109.59 1.37 -93.92 N	52.91 3.20 -16.20 N	85.35 2.25 -57.71 N	37.90 3.13 0.00 N	17.33 1.54 0.00 N	50.37 4.26 0.00 N	92.76 8.92 0.00 N	124.02 12.13 0.00 N	90.99 9.43 0.00 N	66.08 6.97 0.00 N	70.11 7.66 0.00 N	61.29 6.44 -2.68 N	54.53 5.96 0.00 N	66.21 7.12 -0.83 N	45.84 4.99 0.00 N	50.77 5.68 0.00 N	68.31 1.50 -54.97 N	73.16 3.62 -40.13 N	47.31 4.37 -6.19 N	90.14 9.00 -8.83 N	106.81 6.23 -52.56 N	89.46 6.87 -32.00 N	73.15 5.21 -26.30 N	78.24 6.95 -5.23 N	
KENSICO____ 23655	109.26 1.21 -93.75 N	52.49 2.82 -16.17 N	85.00 2.00 -57.61 N	37.56 2.79 0.00 N	17.11 1.31 0.00 N	50.05 3.94 0.00 N	92.03 8.20 0.00 N	123.12 11.24 0.00 N	90.11 8.54 0.00 N	65.45 6.34 0.00 N	69.27 6.82 0.00 N	60.50 5.65 -2.68 N	53.69 5.12 0.00 N	65.21 6.11 -0.83 N	45.11 4.26 0.00 N	50.05 4.96 0.00 N	68.03 1.32 -54.87 N	72.65 3.18 -40.06 N	46.96 4.03 -6.18 N	80.44 8.12 0.00 N	53.61 5.59 0.00 N	59.29 5.93 -2.76 N	72.46 4.57 -26.26 N	77.53 6.25 -5.22 N	
KIAC_JFK_GT1 23816	109.46 1.26 -93.90 N	52.67 2.96 -16.19 N	85.15 2.06 -57.70 N	37.65 2.88 0.00 N	17.15 1.36 0.00 N	50.21 4.10 0.00 N	92.76 8.93 0.00 N	124.30 12.42 0.00 N	91.30 9.73 0.00 N	117.76 7.28 -51.37 N	204.48 7.69 -134.33 N	159.19 6.31 -100.71 N	152.52 5.73 -98.21 N	118.38 6.79 -53.32 N	118.33 4.75 -72.72 N	164.55 5.57 -113.90 N	69.71 1.42 -56.45 N	73.01 3.48 -40.12 N	47.31 4.37 -6.19 N	81.24 8.92 0.00 N	54.17 6.14 0.00 N	59.86 6.50 -2.76 N	72.99 5.05 -26.30 N	78.00 6.71 -5.23 N	
KIAC_JFK_GT2 23817	109.46 1.26 -93.90 N	52.67 2.96 -16.19 N	85.15 2.06 -57.70 N	37.65 2.88 0.00 N	17.15 1.36 0.00 N	50.21 4.10 0.00 N	92.76 8.93 0.00 N	124.30 12.42 0.00 N	91.30 9.73 0.00 N	117.76 7.28 -51.37 N	204.48 7.69 -134.33 N	159.19 6.31 -100.71 N	152.52 5.73 -98.21 N	118.38 6.79 -53.32 N	118.33 4.75 -72.72 N	164.55 5.57 -113.90 N	69.71 1.42 -56.45 N	73.01 3.48 -40.12 N	47.31 4.37 -6.19 N	81.24 8.92 0.00 N	54.17 6.14 0.00 N	59.86 6.50 -2.76 N	72.99 5.05 -26.30 N	78.00 6.71 -5.23 N	
KINTIGH____ 23543	23.01 -1.19 -9.89 N	32.34 -2.88 -1.71 N	29.42 -2.05 -6.08 N	31.94 -2.83 0.00 N	14.08 -1.71 0.00 N	42.45 -3.66 0.00 N	76.30 -7.53 0.00 N	102.40 -9.48 0.00 N	74.60 -6.96 0.00 N	53.84 -5.27 0.00 N	57.06 -5.39 0.00 N	47.99 -4.44 -0.25 N	44.49 -4.09 0.00 N	53.21 -5.14 -0.08 N	37.46 -3.39 0.00 N	41.10 -3.99 0.00 N	16.08 -1.08 -5.31 N	30.82 -2.47 -3.88 N	34.12 -3.23 -0.60 N	65.70 -6.62 0.00 N	43.75 -4.27 0.00 N	46.47 -4.42 -0.29 N	40.89 -3.53 -2.77 N	60.25 -6.36 -0.55 N	
LEDERLE____ 23769	106.43 1.35 -90.78 N	52.32 3.16 -15.66 N	83.43 2.26 -55.78 N	37.91 3.15 0.00 N	17.26 1.47 0.00 N	50.56 4.45 0.00 N	93.02 9.18 0.00 N	124.41 12.52 0.00 N	90.96 9.40 0.00 N	66.03 6.92 0.00 N	69.85 7.40 0.00 N	60.87 6.11 -2.59 N	54.08 5.51 0.00 N	65.57 6.51 -0.80 N	45.39 4.54 0.00 N	50.46 5.36 0.00 N	66.40 1.42 -53.13 N	71.63 3.43 -38.79 N	47.09 4.36 -5.98 N	81.13 8.81 0.00 N	54.12 6.10 0.00 N	59.78 6.51 -2.67 N	72.10 5.04 -25.42 N	78.12 7.00 -5.05 N	
LINDEN COGEN____ 23786	109.42 1.21 -93.90 N	52.51 2.80 -16.19 N	85.06 1.97 -57.70 N	37.53 2.76 0.00 N	17.11 1.32 0.00 N	50.05 3.94 0.00 N	92.16 8.33 0.00 N	123.40 11.51 0.00 N	90.46 8.90 0.00 N	65.78 6.67 0.00 N	69.62 7.17 0.00 N	60.76 5.91 -2.68 N	53.93 5.36 0.00 N	65.48 6.38 -0.83 N	45.33 4.47 0.00 N	50.32 5.22 0.00 N	68.18 1.39 -54.96 N	72.84 3.31 -40.12 N	47.14 4.20 -6.19 N	80.77 8.45 0.00 N	53.82 5.79 0.00 N	59.49 6.12 -2.76 N	72.70 4.76 -26.30 N	77.74 6.45 -5.23 N	
LIPA_MISC_IPP 23656	109.72 1.50 -93.92 N	53.39 3.69 -16.20 N	85.64 2.53 -57.71 N	38.32 3.56 0.00 N	17.59 1.80 0.00 N	50.83 4.72 0.00 N	93.69 9.85 0.00 N	125.39 13.51 0.00 N	91.86 10.29 0.00 N	66.47 7.36 0.00 N	70.72 8.27 0.00 N	61.94 7.08 -2.68 N	55.45 6.88 0.00 N	67.44 8.35 -0.83 N	46.68 5.83 0.00 N	51.43 6.35 0.00 N	68.46 1.65 -54.97 N	73.52 3.98 -40.13 N	47.92 4.98 -6.19 N	92.00 10.85 -8.83 N	108.10 7.52 -52.56 N	90.59 7.99 -32.00 N	73.78 5.83 -26.30 N	78.55 7.26 -5.23 N	
LITTLE FALLS____HYD 24013	12.94 0.94 2.30 N	35.16 2.04 0.40 N	25.44 1.46 1.41 N	36.62 1.85 0.00 N	16.58 0.79 0.00 N	48.74 2.63 0.00 N	89.85 6.02 0.00 N	119.99 8.10 0.00 N	87.06 5.50 0.00 N	63.21 4.10 0.00 N	66.78 4.33 0.00 N	55.79 3.69 0.07 N	52.02 3.44 0.00 N	62.39 4.15 0.02 N	43.64 2.79 0.00 N	48.20 3.11 0.00 N	11.38 0.89 1.35 N	30.61 2.19 0.98 N	39.44 2.85 0.15 N	77.98 5.66 0.00 N	51.63 3.61 0.00 N	54.33 3.79 0.07 N	44.09 3.09 0.64 N	70.09 4.15 0.13 N	
LONG_LAKE_PHOENIX 24014	21.18 -0.19 -7.07 N	34.07 -0.66 -1.22 N	29.18 -0.56 -4.35 N	34.00 -0.77 0.00 N	15.35 -0.44 0.00 N	45.21 -0.90 0.00 N	82.38 -1.46 0.00 N	110.29 -1.59 0.00 N	80.41 -1.16 0.00 N	58.35 -0.76 0.00 N	61.78 -0.67 0.00 N	51.82 -0.55 -0.20 N	48.06 -0.51 0.00 N	57.63 -0.69 -0.06 N	40.36 -0.49 0.00 N	44.50 -0.59 0.00 N	15.76 -0.14 -4.06 N	32.05 -0.33 -2.97 N	36.84 -0.36 -0.46 N	71.56 -0.76 0.00 N	47.49 -0.54 0.00 N	50.13 -0.68 -0.21 N	42.93 -0.68 -1.98 N	64.97 -1.49 -0.39 N	
LOVETT____3 23632	106.46 0.99 -91.17 N	51.59 2.36 -15.72 N	83.07 1.65 -56.02 N	37.14 2.37 0.00 N	16.93 1.13 0.00 N	49.44 3.33 0.00 N	90.88 7.04 0.00 N	121.55 9.67 0.00 N	88.94 7.37 0.00 N	64.54 5.43 0.00 N	68.29 5.84 0.00 N	59.58 4.80 -2.60 N	52.86 4.29 0.00 N	64.12 5.06 -0.81 N	44.39 3.54 0.00 N	49.29 4.20 0.00 N	66.32 1.12 -53.36 N	71.05 2.69 -38.96 N	46.19 3.43 -6.01 N	79.21 6.89 0.00 N	52.84 4.81 0.00 N	58.45 5.17 -2.68 N	71.13 3.96 -25.53 N	76.52 5.39 -5.08 N	
LOVETT____4	106.64	51.90	83.32	37.45	17.04	49.88	91.71	122.62	89.72	65.10	68.89	60.08	53.33	64.68	44.78	49.74	66.45	71.36	46.55	79.94	53.33	58.97	71.55	77.15	

23642	1.13 -91.21 N	2.66 -15.73 N	1.88 -56.05 N	2.68 0.00 N	1.25 0.00 N	3.77 0.00 N	7.87 0.00 N	10.74 0.00 N	8.16 0.00 N	5.99 0.00 N	6.44 0.00 N	5.30 -2.61 N	4.76 0.00 N	5.62 -0.81 N	3.93 0.00 N	4.65 0.00 N	1.24 -53.38 N	2.97 -38.98 N	3.79 -6.01 N	7.62 0.00 N	5.31 0.00 N	5.68 -2.68 N	4.37 -25.54 N	6.01 -5.08 N
LOVETT___5 23593	106.64 1.13 -91.21 N	51.90 2.66 -15.73 N	83.32 1.88 -56.05 N	37.45 2.68 0.00 N	17.04 1.25 0.00 N	49.88 3.77 0.00 N	91.71 7.87 0.00 N	122.62 10.74 0.00 N	89.72 8.16 0.00 N	65.10 5.99 0.00 N	68.89 6.44 0.00 N	60.08 5.30 -2.61 N	53.33 4.76 0.00 N	64.68 5.62 -0.81 N	44.78 3.93 0.00 N	49.74 4.65 0.00 N	66.45 1.24 -53.38 N	71.36 2.97 -38.98 N	46.55 3.79 -6.01 N	79.94 7.62 0.00 N	53.33 5.31 0.00 N	58.97 5.68 -2.68 N	71.55 4.37 -25.54 N	77.15 6.01 -5.08 N
LOWER RAQUET___HYD 24057	13.55 -0.75 0.00 N	31.95 -1.56 0.00 N	24.28 -1.12 0.00 N	33.22 -1.54 0.00 N	15.41 -0.38 0.00 N	43.71 -2.40 0.00 N	78.50 -5.34 0.00 N	104.94 -6.95 0.00 N	76.49 -5.07 0.00 N	55.24 -3.87 0.00 N	58.06 -4.39 0.00 N	48.38 -3.79 0.00 N	45.01 -3.56 0.00 N	54.03 -4.23 0.00 N	37.96 -2.89 0.00 N	41.88 -3.22 0.00 N	10.95 -0.89 0.00 N	27.29 -2.12 0.00 N	34.07 -2.68 0.00 N	67.22 -5.10 0.00 N	44.54 -3.49 0.00 N	46.74 -3.86 0.00 N	38.78 -2.86 0.00 N	62.32 -3.74 0.00 N
LOWER___HUDSON 24059	135.05 0.88 -119.87 N	56.15 1.97 -20.67 N	100.59 1.54 -73.66 N	36.77 2.00 0.00 N	16.74 0.95 0.00 N	48.69 2.57 0.00 N	89.27 5.43 0.00 N	118.91 7.02 0.00 N	86.25 4.68 0.00 N	62.51 3.41 0.00 N	66.15 3.70 0.00 N	58.82 3.23 -3.42 N	51.51 2.94 0.00 N	63.15 3.83 -1.06 N	43.29 2.44 0.00 N	47.69 2.60 0.00 N	82.76 0.77 -70.15 N	82.55 1.92 -51.22 N	47.01 2.36 -7.90 N	76.81 4.49 0.00 N	50.91 2.88 0.00 N	57.29 3.16 -3.53 N	78.11 2.88 -33.59 N	76.92 4.17 -6.68 N
LWR___OSWEGATCHIE_HYD 23850	13.70 -0.60 0.00 N	32.17 -1.34 0.00 N	24.39 -1.00 0.00 N	33.39 -1.37 0.00 N	15.34 -0.45 0.00 N	44.21 -1.90 0.00 N	79.95 -3.89 0.00 N	107.17 -4.72 0.00 N	78.05 -3.51 0.00 N	56.46 -2.65 0.00 N	59.39 -3.06 0.00 N	49.48 -2.69 0.00 N	45.99 -2.58 0.00 N	55.13 -3.13 0.00 N	38.67 -2.18 0.00 N	42.62 -2.47 0.00 N	11.16 -0.68 0.00 N	27.83 -1.58 0.00 N	34.79 -1.96 0.00 N	68.70 -3.62 0.00 N	45.55 -2.47 0.00 N	47.81 -2.79 0.00 N	39.52 -2.12 0.00 N	62.92 -3.15 0.00 N
LYONS_FALL_HYD 23570	14.19 -0.11 0.00 N	33.23 -0.28 0.00 N	25.17 -0.23 0.00 N	34.44 -0.33 0.00 N	15.63 -0.16 0.00 N	45.85 -0.26 0.00 N	83.85 0.01 0.00 N	112.40 0.51 0.00 N	81.87 0.31 0.00 N	59.37 0.27 0.00 N	62.56 0.11 0.00 N	52.18 0.01 0.00 N	48.47 -0.11 0.00 N	58.05 -0.21 0.00 N	40.70 -0.15 0.00 N	44.87 -0.22 0.00 N	11.77 -0.07 0.00 N	29.30 -0.11 0.00 N	36.67 -0.08 0.00 N	72.38 0.06 0.00 N	48.04 0.01 0.00 N	50.43 -0.17 0.00 N	41.34 -0.30 0.00 N	65.23 -0.83 0.00 N
MAPLE RIDGE_WT_1 323574	9.01 -0.09 5.20 N	32.41 -0.20 0.90 N	22.05 -0.15 3.20 N	34.59 -0.17 0.00 N	15.74 -0.05 0.00 N	45.85 -0.26 0.00 N	83.33 -0.50 0.00 N	111.30 -0.58 0.00 N	81.13 -0.44 0.00 N	58.76 -0.35 0.00 N	62.02 -0.43 0.00 N	51.66 -0.37 0.15 N	48.23 -0.34 0.00 N	57.81 -0.41 0.05 N	40.59 -0.27 0.00 N	44.77 -0.31 0.00 N	8.71 -0.09 3.03 N	26.96 -0.23 2.21 N	36.12 -0.29 0.34 N	71.65 -0.66 0.00 N	47.48 -0.55 0.00 N	49.93 -0.51 0.15 N	39.77 -0.41 1.45 N	65.14 -0.63 0.29 N
MAPLE RIDGE_WT_2 323611	9.01 -0.09 5.20 N	32.41 -0.20 0.90 N	22.05 -0.15 3.20 N	34.59 -0.17 0.00 N	15.74 -0.05 0.00 N	45.85 -0.26 0.00 N	83.33 -0.50 0.00 N	111.30 -0.58 0.00 N	81.13 -0.44 0.00 N	58.76 -0.35 0.00 N	62.02 -0.43 0.00 N	51.66 -0.37 0.15 N	48.23 -0.34 0.00 N	57.81 -0.41 0.05 N	40.59 -0.27 0.00 N	44.77 -0.31 0.00 N	8.71 -0.09 3.03 N	26.96 -0.23 2.21 N	36.12 -0.29 0.34 N	71.65 -0.66 0.00 N	47.48 -0.55 0.00 N	49.93 -0.51 0.15 N	39.77 -0.41 1.45 N	65.14 -0.63 0.29 N
MG INDUSTRY___DRP 24185	133.21 0.76 -118.15 N	55.66 1.78 -20.38 N	99.31 1.32 -72.60 N	36.52 1.76 0.00 N	16.63 0.84 0.00 N	48.25 2.14 0.00 N	87.62 3.79 0.00 N	116.48 4.60 0.00 N	84.70 3.13 0.00 N	61.49 2.38 0.00 N	65.11 2.66 0.00 N	57.80 2.26 -3.37 N	50.61 2.04 0.00 N	61.84 2.54 -1.04 N	42.54 1.69 0.00 N	47.01 1.92 0.00 N	81.46 0.54 -69.08 N	81.14 1.30 -50.43 N	46.17 1.64 -7.78 N	75.54 3.22 0.00 N	50.16 2.13 0.00 N	56.45 2.37 -3.47 N	76.98 2.27 -33.08 N	75.97 3.33 -6.57 N
MID___OSWEGATCHIE_HYD 23849	13.70 -0.60 0.00 N	32.17 -1.34 0.00 N	24.39 -1.00 0.00 N	33.39 -1.37 0.00 N	15.34 -0.45 0.00 N	44.21 -1.90 0.00 N	79.95 -3.89 0.00 N	107.17 -4.72 0.00 N	78.05 -3.51 0.00 N	56.46 -2.65 0.00 N	59.39 -3.06 0.00 N	49.48 -2.69 0.00 N	45.99 -2.58 0.00 N	55.13 -3.13 0.00 N	38.67 -2.18 0.00 N	42.62 -2.47 0.00 N	11.16 -0.68 0.00 N	27.83 -1.58 0.00 N	34.79 -1.96 0.00 N	68.70 -3.62 0.00 N	45.55 -2.47 0.00 N	47.81 -2.79 0.00 N	39.52 -2.12 0.00 N	62.92 -3.15 0.00 N
MID___RAQUETTE_HYD 23851	13.55 -0.75 0.00 N	31.95 -1.56 0.00 N	24.28 -1.12 0.00 N	33.22 -1.54 0.00 N	15.41 -0.38 0.00 N	43.71 -2.40 0.00 N	78.50 -5.34 0.00 N	104.94 -6.95 0.00 N	76.49 -5.07 0.00 N	55.24 -3.87 0.00 N	58.06 -4.39 0.00 N	48.38 -3.79 0.00 N	45.01 -3.56 0.00 N	54.03 -4.23 0.00 N	37.96 -2.89 0.00 N	41.88 -3.22 0.00 N	10.95 -0.89 0.00 N	27.29 -2.12 0.00 N	34.07 -2.68 0.00 N	67.22 -5.10 0.00 N	44.54 -3.49 0.00 N	46.74 -3.86 0.00 N	38.78 -2.86 0.00 N	62.32 -3.74 0.00 N
MILLIKEN___1 23584	29.13 -0.07 -14.90 N	35.68 -0.40 -2.57 N	34.50 -0.06 -9.16 N	34.67 -0.09 0.00 N	15.10 -0.70 0.00 N	46.35 0.23 0.00 N	83.92 0.08 0.00 N	112.82 0.93 0.00 N	81.26 -0.30 0.00 N	58.15 -0.96 0.00 N	60.40 -2.05 0.00 N	50.72 -1.78 -0.32 N	46.90 -1.67 0.00 N	56.13 -2.24 -0.10 N	39.92 -0.93 0.00 N	44.01 -1.09 0.00 N	19.96 -0.30 -8.42 N	35.13 -0.42 -6.15 N	37.28 -0.42 -0.95 N	71.40 -0.92 0.00 N	47.48 -0.54 0.00 N	50.17 -0.87 -0.44 N	44.59 -1.22 -4.17 N	63.72 -3.18 -0.83 N
MILLIKEN___2 23585	29.13 -0.07 -14.90 N	35.68 -0.40 -2.57 N	34.50 -0.06 -9.16 N	34.67 -0.09 0.00 N	15.10 -0.70 0.00 N	46.35 0.23 0.00 N	83.92 0.08 0.00 N	112.82 0.93 0.00 N	81.26 -0.30 0.00 N	58.15 -0.96 0.00 N	60.40 -2.05 0.00 N	50.72 -1.78 -0.32 N	46.90 -1.67 0.00 N	56.13 -2.24 -0.10 N	39.92 -0.93 0.00 N	44.01 -1.09 0.00 N	19.96 -0.30 -8.42 N	35.13 -0.42 -6.15 N	37.28 -0.42 -0.95 N	71.40 -0.92 0.00 N	47.48 -0.54 0.00 N	50.17 -0.87 -0.44 N	44.59 -1.22 -4.17 N	63.72 -3.18 -0.83 N
MILLIKEN___DIESEL 23629	29.13 -0.07 -14.90 N	35.68 -0.40 -2.57 N	34.50 -0.06 -9.16 N	34.67 -0.09 0.00 N	15.10 -0.70 0.00 N	46.35 0.23 0.00 N	83.92 0.08 0.00 N	112.82 0.93 0.00 N	81.26 -0.30 0.00 N	58.15 -0.96 0.00 N	60.40 -2.05 0.00 N	50.72 -1.78 -0.32 N	46.90 -1.67 0.00 N	56.13 -2.24 -0.10 N	39.92 -0.93 0.00 N	44.01 -1.09 0.00 N	19.96 -0.30 -8.42 N	35.13 -0.42 -6.15 N	37.28 -0.42 -0.95 N	71.40 -0.92 0.00 N	47.48 -0.54 0.00 N	50.17 -0.87 -0.44 N	44.59 -1.22 -4.17 N	63.72 -3.18 -0.83 N

MILLSEAT___LFGE 323607	26.57 -0.75 -13.01 N	34.07 -1.69 -2.24 N	32.25 -1.14 -8.00 N	33.24 -1.52 0.00 N	14.41 -1.38 0.00 N	44.70 -1.41 0.00 N	79.19 -4.65 0.00 N	106.57 -5.32 0.00 N	77.56 -4.00 0.00 N	55.60 -3.50 0.00 N	58.95 -3.50 0.00 N	49.72 -2.77 -0.32 N	46.23 -2.34 0.00 N	55.04 -3.32 -0.10 N	39.04 -1.82 0.00 N	42.69 -2.40 0.00 N	17.81 -0.73 -6.71 N	32.54 -1.76 -4.90 N	35.24 -2.26 -0.75 N	67.84 -4.48 0.00 N	45.29 -2.73 0.00 N	48.42 -2.56 -0.38 N	43.56 -1.73 -3.66 N	62.80 -3.99 -0.73 N
MODEL_CITY_ENERGY 24167	27.08 -1.07 -13.85 N	33.52 -2.38 -2.39 N	32.27 -1.64 -8.51 N	32.56 -2.21 0.00 N	14.05 -1.74 0.00 N	43.68 -2.43 0.00 N	76.62 -7.21 0.00 N	102.85 -9.03 0.00 N	74.90 -6.66 0.00 N	53.68 -5.43 0.00 N	57.00 -5.45 0.00 N	48.19 -4.32 -0.34 N	44.85 -3.72 0.00 N	53.38 -4.98 -0.10 N	37.94 -2.91 0.00 N	41.45 -3.65 0.00 N	17.85 -1.06 -7.07 N	31.98 -2.59 -5.16 N	34.19 -3.35 -0.80 N	65.53 -6.79 0.00 N	43.75 -4.27 0.00 N	46.96 -4.06 -0.41 N	42.78 -2.76 -3.90 N	61.38 -5.47 -0.78 N
MODERN_LFGE___ 323580	27.08 -1.07 -13.85 N	33.52 -2.38 -2.39 N	32.27 -1.64 -8.51 N	32.56 -2.21 0.00 N	14.05 -1.74 0.00 N	43.68 -2.43 0.00 N	76.62 -7.21 0.00 N	102.85 -9.03 0.00 N	74.90 -6.66 0.00 N	53.68 -5.43 0.00 N	57.00 -5.45 0.00 N	48.19 -4.32 -0.34 N	44.85 -3.72 0.00 N	53.38 -4.98 -0.10 N	37.94 -2.91 0.00 N	41.45 -3.65 0.00 N	17.85 -1.06 -7.07 N	31.98 -2.59 -5.16 N	34.19 -3.35 -0.80 N	65.53 -6.79 0.00 N	43.75 -4.27 0.00 N	46.96 -4.06 -0.41 N	42.78 -2.76 -3.90 N	61.38 -5.47 -0.78 N
MOHAWK_PAPER___DRP 24187	136.29 0.92 -121.07 N	56.48 2.09 -20.88 N	101.37 1.57 -74.40 N	36.80 2.03 0.00 N	16.76 0.97 0.00 N	48.67 2.56 0.00 N	89.02 5.19 0.00 N	118.52 6.63 0.00 N	86.12 4.55 0.00 N	62.53 3.42 0.00 N	66.17 3.72 0.00 N	58.80 3.18 -3.45 N	51.51 2.94 0.00 N	63.06 3.73 -1.07 N	43.30 2.45 0.00 N	47.75 2.66 0.00 N	83.45 0.77 -70.85 N	83.01 1.88 -51.73 N	47.08 2.35 -7.98 N	76.84 4.52 0.00 N	50.98 2.96 0.00 N	57.38 3.21 -3.56 N	78.52 2.96 -33.93 N	77.09 4.28 -6.74 N
MONGAUP___HYD 23641	101.38 1.05 -86.03 N	50.61 2.27 -14.84 N	79.89 1.63 -52.86 N	37.04 2.27 0.00 N	16.86 1.07 0.00 N	49.39 3.28 0.00 N	90.87 7.03 0.00 N	121.39 9.50 0.00 N	88.56 7.00 0.00 N	64.26 5.15 0.00 N	67.97 5.52 0.00 N	59.17 4.54 -2.46 N	52.65 4.08 0.00 N	63.82 4.79 -0.76 N	44.17 3.32 0.00 N	49.00 3.91 0.00 N	63.25 1.05 -50.36 N	68.67 2.50 -36.77 N	45.63 3.21 -5.67 N	78.94 6.63 0.00 N	52.59 4.56 0.00 N	57.98 4.85 -2.53 N	69.41 3.68 -24.09 N	75.80 4.95 -4.79 N
MONTAUK___DIESEL 23721	110.26 2.04 -93.92 N	54.62 4.91 -16.20 N	86.56 3.46 -57.71 N	39.58 4.82 0.00 N	18.14 2.35 0.00 N	52.65 6.54 0.00 N	97.64 13.80 0.00 N	131.77 19.89 0.00 N	96.59 15.03 0.00 N	69.82 10.71 0.00 N	74.13 11.68 0.00 N	64.63 9.78 -2.68 N	57.83 9.26 0.00 N	70.03 10.94 -0.83 N	48.44 7.58 0.00 N	53.35 8.26 0.00 N	68.94 2.14 -54.97 N	74.74 5.20 -40.13 N	49.47 6.53 -6.19 N	95.60 14.45 -8.83 N	110.56 9.98 -52.56 N	93.09 10.49 -32.00 N	75.62 7.68 -26.30 N	81.04 9.74 -5.23 N
MUNSVILLE_WIND_PWR 323609	42.34 1.16 -26.88 N	40.75 2.60 -4.64 N	43.86 1.95 -16.52 N	37.47 2.70 0.00 N	16.58 0.79 0.00 N	50.46 4.35 0.00 N	93.35 9.51 0.00 N	125.97 14.08 0.00 N	91.00 9.44 0.00 N	65.84 6.73 0.00 N	73.02 10.57 0.00 N	61.98 8.77 -1.04 N	56.70 8.13 0.00 N	67.88 9.30 -0.32 N	44.88 4.02 0.00 N	49.17 4.08 0.00 N	28.57 1.08 -15.65 N	43.57 2.74 -11.42 N	42.19 3.67 -1.76 N	79.92 7.60 0.00 N	53.10 5.08 0.00 N	56.18 4.78 -0.79 N	51.94 2.77 -7.52 N	70.48 2.92 -1.50 N
N SALMON___HYD 24042	14.17 -0.13 0.00 N	33.24 -0.27 0.00 N	25.28 -0.12 0.00 N	34.55 -0.21 0.00 N	15.81 0.02 0.00 N	45.75 -0.36 0.00 N	82.94 -0.90 0.00 N	111.26 -0.62 0.00 N	81.16 -0.40 0.00 N	58.56 -0.55 0.00 N	61.42 -1.03 0.00 N	51.17 -1.00 0.00 N	47.58 -0.99 0.00 N	57.06 -1.20 0.00 N	40.01 -0.84 0.00 N	44.11 -0.98 0.00 N	11.57 -0.26 0.00 N	28.75 -0.66 0.00 N	35.98 -0.76 0.00 N	70.89 -1.43 0.00 N	47.07 -0.96 0.00 N	49.57 -1.03 0.00 N	40.85 -0.79 0.00 N	65.24 -0.82 0.00 N
N.E._GEN_SANDY PD 24062	126.75 0.86 -111.58 N	54.71 1.95 -19.24 N	95.49 1.53 -68.57 N	36.81 2.04 0.00 N	16.74 0.95 0.00 N	48.76 2.65 0.00 N	89.31 5.48 0.00 N	119.16 7.28 0.00 N	86.71 5.15 0.00 N	62.88 3.77 0.00 N	66.53 4.08 0.00 N	58.88 3.52 -3.18 N	51.80 3.23 0.00 N	63.40 4.15 -0.98 N	43.54 2.69 0.00 N	48.00 2.92 0.00 N	77.96 0.84 -65.28 N	79.16 2.08 -47.66 N	72.21 2.04 -40.55 N	77.12 4.80 0.00 N	51.21 3.18 0.00 N	57.43 3.55 -3.28 N	75.93 3.04 -31.25 N	76.68 4.40 -6.21 N
NARROWS_GT1_1 24228	109.59 1.38 -93.91 N	52.92 3.21 -16.20 N	85.38 2.28 -57.71 N	37.95 3.18 0.00 N	17.30 1.51 0.00 N	50.66 4.55 0.00 N	93.36 9.51 -0.01 N	144.81 13.02 -19.90 N	129.27 9.83 -37.87 N	69.02 7.25 -2.67 N	70.26 7.52 -0.29 N	344.34 6.10 -286.07 N	434.65 5.52 -380.56 N	434.65 6.61 -369.78 N	434.61 4.63 -389.13 N	434.21 5.39 -383.73 N	434.21 1.45 -420.92 N	434.21 3.43 -401.37 N	434.21 4.31 -393.15 N	434.55 8.67 -353.56 N	434.64 5.97 -380.64 N	434.65 6.33 -377.72 N	434.64 4.90 -388.10 N	434.55 6.73 -361.75 N
NARROWS_GT1_2 24229	109.59 1.38 -93.91 N	52.92 3.21 -16.20 N	85.38 2.28 -57.71 N	37.95 3.18 0.00 N	17.30 1.51 0.00 N	50.66 4.55 0.00 N	93.36 9.51 -0.01 N	144.81 13.02 -19.90 N	129.27 9.83 -37.87 N	69.02 7.25 -2.67 N	70.26 7.52 -0.29 N	344.34 6.10 -286.07 N	434.65 5.52 -380.56 N	434.65 6.61 -369.78 N	434.61 4.63 -389.13 N	434.21 5.39 -383.73 N	434.21 1.45 -420.92 N	434.21 3.43 -401.37 N	434.21 4.31 -393.15 N	434.55 8.67 -353.56 N	434.64 5.97 -380.64 N	434.65 6.33 -377.72 N	434.64 4.90 -388.10 N	434.55 6.73 -361.75 N
NARROWS_GT1_3 24230	109.59 1.38 -93.91 N	52.92 3.21 -16.20 N	85.38 2.28 -57.71 N	37.95 3.18 0.00 N	17.30 1.51 0.00 N	50.66 4.55 0.00 N	93.36 9.51 -0.01 N	144.81 13.02 -19.90 N	129.27 9.83 -37.87 N	69.02 7.25 -2.67 N	70.26 7.52 -0.29 N	344.34 6.10 -286.07 N	434.65 5.52 -380.56 N	434.65 6.61 -369.78 N	434.61 4.63 -389.13 N	434.21 5.39 -383.73 N	434.21 1.45 -420.92 N	434.21 3.43 -401.37 N	434.21 4.31 -393.15 N	434.55 8.67 -353.56 N	434.64 5.97 -380.64 N	434.65 6.33 -377.72 N	434.64 4.90 -388.10 N	434.55 6.73 -361.75 N
NARROWS_GT1_4 24231	109.59 1.38 -93.91 N	52.92 3.21 -16.20 N	85.38 2.28 -57.71 N	37.95 3.18 0.00 N	17.30 1.51 0.00 N	50.66 4.55 0.00 N	93.36 9.51 -0.01 N	144.81 13.02 -19.90 N	129.27 9.83 -37.87 N	69.02 7.25 -2.67 N	70.26 7.52 -0.29 N	344.34 6.10 -286.07 N	434.65 5.52 -380.56 N	434.65 6.61 -369.78 N	434.61 4.63 -389.13 N	434.21 5.39 -383.73 N	434.21 1.45 -420.92 N	434.21 3.43 -401.37 N	434.21 4.31 -393.15 N	434.55 8.67 -353.56 N	434.64 5.97 -380.64 N	434.65 6.33 -377.72 N	434.64 4.90 -388.10 N	434.55 6.73 -361.75 N
NARROWS_GT1_5 24232	109.59 1.38 -93.91 N	52.92 3.21 -16.20 N	85.38 2.28 -57.71 N	37.95 3.18 0.00 N	17.30 1.51 0.00 N	50.66 4.55 0.00 N	93.36 9.51 -0.01 N	144.81 13.02 -19.90 N	129.27 9.83 -37.87 N	69.02 7.25 -2.67 N	70.26 7.52 -0.29 N	344.34 6.10 -286.07 N	434.65 5.52 -380.56 N	434.65 6.61 -369.78 N	434.61 4.63 -389.13 N	434.21 5.39 -383.73 N	434.21 1.45 -420.92 N	434.21 3.43 -401.37 N	434.21 4.31 -393.15 N	434.55 8.67 -353.56 N	434.64 5.97 -380.64 N	434.65 6.33 -377.72 N	434.64 4.90 -388.10 N	434.55 6.73 -361.75 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT1_6 24233	109.59 1.38 -93.91 N	52.92 3.21 -16.20 N	85.38 2.28 -57.71 N	37.95 3.18 0.00 N	17.30 1.51 0.00 N	50.66 4.55 0.00 N	93.36 9.51 -0.01 N	144.81 13.02 -19.90 N	129.27 9.83 -37.87 N	69.02 7.25 -2.67 N	70.26 7.52 -0.29 N	344.34 6.10 -286.07 N	434.65 5.52 -380.56 N	434.65 6.61 -369.78 N	434.61 4.63 -389.13 N	434.21 5.39 -383.73 N	434.21 1.45 -420.92 N	434.21 3.43 -401.37 N	434.21 4.31 -393.15 N	434.55 8.67 -353.56 N	434.64 5.97 -380.64 N	434.65 6.33 -377.72 N	434.64 4.90 -388.10 N	434.55 6.73 -361.75 N
NARROWS_GT1_7 24234	109.59 1.38 -93.91 N	52.92 3.21 -16.20 N	85.38 2.28 -57.71 N	37.95 3.18 0.00 N	17.30 1.51 0.00 N	50.66 4.55 0.00 N	93.36 9.51 -0.01 N	144.81 13.02 -19.90 N	129.27 9.83 -37.87 N	69.02 7.25 -2.67 N	70.26 7.52 -0.29 N	344.34 6.10 -286.07 N	434.65 5.52 -380.56 N	434.65 6.61 -369.78 N	434.61 4.63 -389.13 N	434.21 5.39 -383.73 N	434.21 1.45 -420.92 N	434.21 3.43 -401.37 N	434.21 4.31 -393.15 N	434.55 8.67 -353.56 N	434.64 5.97 -380.64 N	434.65 6.33 -377.72 N	434.64 4.90 -388.10 N	434.55 6.73 -361.75 N
NARROWS_GT1_8 24235	109.59 1.38 -93.91 N	52.92 3.21 -16.20 N	85.38 2.28 -57.71 N	37.95 3.18 0.00 N	17.30 1.51 0.00 N	50.66 4.55 0.00 N	93.36 9.51 -0.01 N	144.81 13.02 -19.90 N	129.27 9.83 -37.87 N	69.02 7.25 -2.67 N	70.26 7.52 -0.29 N	344.34 6.10 -286.07 N	434.65 5.52 -380.56 N	434.65 6.61 -369.78 N	434.61 4.63 -389.13 N	434.21 5.39 -383.73 N	434.21 1.45 -420.92 N	434.21 3.43 -401.37 N	434.21 4.31 -393.15 N	434.55 8.67 -353.56 N	434.64 5.97 -380.64 N	434.65 6.33 -377.72 N	434.64 4.90 -388.10 N	434.55 6.73 -361.75 N
NARROWS_GT2_1 24236	109.59 1.38 -93.91 N	52.92 3.21 -16.20 N	85.38 2.28 -57.71 N	37.95 3.18 0.00 N	17.30 1.51 0.00 N	50.66 4.55 0.00 N	93.36 9.51 -0.01 N	144.81 13.02 -19.90 N	129.27 9.83 -37.87 N	69.02 7.25 -2.67 N	70.26 7.52 -0.29 N	344.34 6.10 -286.07 N	434.65 5.52 -380.56 N	434.65 6.61 -369.78 N	434.61 4.63 -389.13 N	434.21 5.39 -383.73 N	434.21 1.45 -420.92 N	434.21 3.43 -401.37 N	434.21 4.31 -393.15 N	434.55 8.67 -353.56 N	434.64 5.97 -380.64 N	434.65 6.33 -377.72 N	434.64 4.90 -388.10 N	434.55 6.73 -361.75 N
NARROWS_GT2_2 24237	109.59 1.38 -93.91 N	52.92 3.21 -16.20 N	85.38 2.28 -57.71 N	37.95 3.18 0.00 N	17.30 1.51 0.00 N	50.66 4.55 0.00 N	93.36 9.51 -0.01 N	144.81 13.02 -19.90 N	129.27 9.83 -37.87 N	69.02 7.25 -2.67 N	70.26 7.52 -0.29 N	344.34 6.10 -286.07 N	434.65 5.52 -380.56 N	434.65 6.61 -369.78 N	434.61 4.63 -389.13 N	434.21 5.39 -383.73 N	434.21 1.45 -420.92 N	434.21 3.43 -401.37 N	434.21 4.31 -393.15 N	434.55 8.67 -353.56 N	434.64 5.97 -380.64 N	434.65 6.33 -377.72 N	434.64 4.90 -388.10 N	434.55 6.73 -361.75 N
NARROWS_GT2_3 24238	109.59 1.38 -93.91 N	52.92 3.21 -16.20 N	85.38 2.28 -57.71 N	37.95 3.18 0.00 N	17.30 1.51 0.00 N	50.66 4.55 0.00 N	93.36 9.51 -0.01 N	144.81 13.02 -19.90 N	129.27 9.83 -37.87 N	69.02 7.25 -2.67 N	70.26 7.52 -0.29 N	344.34 6.10 -286.07 N	434.65 5.52 -380.56 N	434.65 6.61 -369.78 N	434.61 4.63 -389.13 N	434.21 5.39 -383.73 N	434.21 1.45 -420.92 N	434.21 3.43 -401.37 N	434.21 4.31 -393.15 N	434.55 8.67 -353.56 N	434.64 5.97 -380.64 N	434.65 6.33 -377.72 N	434.64 4.90 -388.10 N	434.55 6.73 -361.75 N
NARROWS_GT2_4 24239	109.59 1.38 -93.91 N	52.92 3.21 -16.20 N	85.38 2.28 -57.71 N	37.95 3.18 0.00 N	17.30 1.51 0.00 N	50.66 4.55 0.00 N	93.36 9.51 -0.01 N	144.81 13.02 -19.90 N	129.27 9.83 -37.87 N	69.02 7.25 -2.67 N	70.26 7.52 -0.29 N	344.34 6.10 -286.07 N	434.65 5.52 -380.56 N	434.65 6.61 -369.78 N	434.61 4.63 -389.13 N	434.21 5.39 -383.73 N	434.21 1.45 -420.92 N	434.21 3.43 -401.37 N	434.21 4.31 -393.15 N	434.55 8.67 -353.56 N	434.64 5.97 -380.64 N	434.65 6.33 -377.72 N	434.64 4.90 -388.10 N	434.55 6.73 -361.75 N
NARROWS_GT2_5 24240	109.59 1.38 -93.91 N	52.92 3.21 -16.20 N	85.38 2.28 -57.71 N	37.95 3.18 0.00 N	17.30 1.51 0.00 N	50.66 4.55 0.00 N	93.36 9.51 -0.01 N	144.81 13.02 -19.90 N	129.27 9.83 -37.87 N	69.02 7.25 -2.67 N	70.26 7.52 -0.29 N	344.34 6.10 -286.07 N	434.65 5.52 -380.56 N	434.65 6.61 -369.78 N	434.61 4.63 -389.13 N	434.21 5.39 -383.73 N	434.21 1.45 -420.92 N	434.21 3.43 -401.37 N	434.21 4.31 -393.15 N	434.55 8.67 -353.56 N	434.64 5.97 -380.64 N	434.65 6.33 -377.72 N	434.64 4.90 -388.10 N	434.55 6.73 -361.75 N
NARROWS_GT2_6 24241	109.59 1.38 -93.91 N	52.92 3.21 -16.20 N	85.38 2.28 -57.71 N	37.95 3.18 0.00 N	17.30 1.51 0.00 N	50.66 4.55 0.00 N	93.36 9.51 -0.01 N	144.81 13.02 -19.90 N	129.27 9.83 -37.87 N	69.02 7.25 -2.67 N	70.26 7.52 -0.29 N	344.34 6.10 -286.07 N	434.65 5.52 -380.56 N	434.65 6.61 -369.78 N	434.61 4.63 -389.13 N	434.21 5.39 -383.73 N	434.21 1.45 -420.92 N	434.21 3.43 -401.37 N	434.21 4.31 -393.15 N	434.55 8.67 -353.56 N	434.64 5.97 -380.64 N	434.65 6.33 -377.72 N	434.64 4.90 -388.10 N	434.55 6.73 -361.75 N
NARROWS_GT2_7 24242	109.59 1.38 -93.91 N	52.92 3.21 -16.20 N	85.38 2.28 -57.71 N	37.95 3.18 0.00 N	17.30 1.51 0.00 N	50.66 4.55 0.00 N	93.36 9.51 -0.01 N	144.81 13.02 -19.90 N	129.27 9.83 -37.87 N	69.02 7.25 -2.67 N	70.26 7.52 -0.29 N	344.34 6.10 -286.07 N	434.65 5.52 -380.56 N	434.65 6.61 -369.78 N	434.61 4.63 -389.13 N	434.21 5.39 -383.73 N	434.21 1.45 -420.92 N	434.21 3.43 -401.37 N	434.21 4.31 -393.15 N	434.55 8.67 -353.56 N	434.64 5.97 -380.64 N	434.65 6.33 -377.72 N	434.64 4.90 -388.10 N	434.55 6.73 -361.75 N
NARROWS_GT2_8 24243	109.59 1.38 -93.91 N	52.92 3.21 -16.20 N	85.38 2.28 -57.71 N	37.95 3.18 0.00 N	17.30 1.51 0.00 N	50.66 4.55 0.00 N	93.36 9.51 -0.01 N	144.81 13.02 -19.90 N	129.27 9.83 -37.87 N	69.02 7.25 -2.67 N	70.26 7.52 -0.29 N	344.34 6.10 -286.07 N	434.65 5.52 -380.56 N	434.65 6.61 -369.78 N	434.61 4.63 -389.13 N	434.21 5.39 -383.73 N	434.21 1.45 -420.92 N	434.21 3.43 -401.37 N	434.21 4.31 -393.15 N	434.55 8.67 -353.56 N	434.64 5.97 -380.64 N	434.65 6.33 -377.72 N	434.64 4.90 -388.10 N	434.55 6.73 -361.75 N
NEG CAPITAL___MECHNVIL 23645	135.52 0.92 -120.30 N	56.29 2.04 -20.75 N	100.91 1.60 -73.92 N	36.84 2.07 0.00 N	16.77 0.98 0.00 N	48.90 2.79 0.00 N	89.99 6.16 0.00 N	119.95 8.07 0.00 N	86.91 5.35 0.00 N	62.96 3.85 0.00 N	66.61 4.16 0.00 N	59.20 3.59 -3.43 N	51.81 3.24 0.00 N	63.51 4.18 -1.06 N	43.48 2.63 0.00 N	47.89 2.80 0.00 N	83.08 0.84 -70.40 N	82.91 2.11 -51.40 N	47.28 2.61 -7.93 N	77.41 5.09 0.00 N	51.31 3.28 0.00 N	57.66 3.52 -3.54 N	78.43 3.09 -33.71 N	77.20 4.44 -6.70 N
NEG CENTRAL_HIGH_ACRES 23767	23.69 -0.77 -10.16 N	33.39 -1.87 -1.75 N	30.30 -1.34 -6.24 N	32.94 -1.83 0.00 N	14.64 -1.16 0.00 N	43.95 -2.16 0.00 N	79.49 -4.34 0.00 N	106.77 -5.11 0.00 N	77.76 -3.81 0.00 N	56.11 -3.00 0.00 N	59.39 -3.05 0.00 N	49.90 -2.53 -0.26 N	46.24 -2.33 0.00 N	55.32 -3.03 -0.08 N	38.92 -1.94 0.00 N	42.74 -2.35 0.00 N	16.69 -0.66 -5.50 N	31.91 -1.51 -4.02 N	35.41 -1.95 -0.62 N	68.45 -3.87 0.00 N	45.56 -2.46 0.00 N	48.32 -2.58 -0.30 N	42.34 -2.14 -2.85 N	62.40 -4.23 -0.57 N
NEG CENTRAL___DRP	25.40	35.27	32.16	34.65	15.31	46.44	84.35	113.11	82.06	59.16	62.33	52.34	48.54	58.10	40.86	45.06	18.03	33.85	37.41	72.36	48.16	51.02	44.61	65.45

24199	-0.06 -11.16 N	-0.16 -1.92 N	-0.09 -6.85 N	-0.12 0.00 N	-0.48 0.00 N	0.33 0.00 N	0.51 0.00 N	1.23 0.00 N	0.49 0.00 N	0.05 0.00 N	-0.12 0.00 N	-0.12 -0.29 N	-0.03 0.00 N	-0.26 -0.09 N	0.01 0.00 N	-0.03 0.00 N	-0.02 -6.21 N	-0.09 -4.53 N	-0.04 -0.70 N	0.04 0.00 N	0.14 0.00 N	0.09 -0.33 N	-0.15 -3.12 N	-1.23 -0.62 N
NEG CENTRAL___INDECK 23768	29.31 0.12 -14.88 N	36.34 0.27 -2.57 N	34.76 0.22 -9.14 N	35.08 0.31 0.00 N	15.29 -0.50 0.00 N	47.53 1.42 0.00 N	86.37 2.53 0.00 N	116.20 4.32 0.00 N	84.23 2.67 0.00 N	60.39 1.28 0.00 N	63.66 1.21 -0.38 N	53.54 0.98 0.00 N	49.69 1.12 0.00 N	59.28 0.90 -0.12 N	41.77 0.91 0.00 N	45.95 0.86 0.00 N	20.03 0.19 -8.00 N	35.57 0.33 -5.84 N	38.14 0.49 -0.90 N	73.68 1.36 0.00 N	49.19 1.17 0.00 N	52.32 1.28 -0.44 N	46.76 0.96 -4.17 N	66.84 -0.05 -0.83 N
NEG CENTRAL___SENECA 23627	26.63 -0.01 -12.34 N	35.59 -0.05 -2.13 N	32.99 0.01 -7.58 N	34.79 0.02 0.00 N	15.24 -0.55 0.00 N	46.78 0.67 0.00 N	84.84 1.01 0.00 N	113.92 2.04 0.00 N	82.58 1.01 0.00 N	59.39 0.29 0.00 N	62.46 0.01 0.00 N	52.50 0.01 -0.32 N	48.73 0.16 0.00 N	58.25 -0.11 -0.10 N	41.01 0.16 0.00 N	45.22 0.13 0.00 N	18.63 0.00 -6.79 N	34.29 -0.07 -4.96 N	37.54 0.02 -0.76 N	72.56 0.24 0.00 N	48.34 0.32 0.00 N	51.29 0.33 -0.36 N	45.13 0.03 -3.46 N	65.54 -1.22 -0.69 N
NEG CENTRAL___STATE_STREET 24147	25.52 0.21 -11.00 N	35.78 0.38 -1.90 N	32.54 0.38 -6.76 N	35.28 0.51 0.00 N	15.55 -0.24 0.00 N	47.29 1.18 0.00 N	86.20 2.37 0.00 N	115.73 3.85 0.00 N	83.81 2.25 0.00 N	60.28 1.18 0.00 N	63.29 0.85 0.00 N	53.12 0.66 -0.28 N	49.18 0.61 0.00 N	58.86 0.51 -0.08 N	41.51 0.66 0.00 N	45.72 0.63 0.00 N	18.17 0.16 -6.18 N	34.39 0.48 -4.51 N	38.08 0.64 -0.70 N	73.69 1.37 0.00 N	49.03 1.00 0.00 N	51.80 0.87 -0.32 N	45.05 0.33 -3.08 N	66.16 -0.51 -0.61 N
NEG MILLWOOD___DRP 24198	111.34 1.24 -95.80 N	52.92 2.88 -16.52 N	86.32 2.06 -58.87 N	37.65 2.88 0.00 N	17.12 1.33 0.00 N	50.20 4.09 0.00 N	92.45 8.62 0.00 N	123.91 12.03 0.00 N	90.58 9.01 0.00 N	65.71 6.60 0.00 N	69.49 7.04 0.00 N	60.76 5.85 -2.74 N	53.85 5.28 0.00 N	65.40 6.29 -0.85 N	45.21 4.36 0.00 N	50.15 5.06 0.00 N	69.26 1.35 -56.07 N	73.63 3.27 -40.95 N	47.25 4.18 -6.31 N	80.82 8.50 0.00 N	53.86 5.83 0.00 N	59.57 6.15 -2.82 N	73.18 4.70 -26.84 N	77.85 6.45 -5.34 N
NEG NORTH_FLCN_SEA 23793	13.84 -0.46 0.00 N	32.37 -1.14 0.00 N	24.68 -0.72 0.00 N	33.64 -1.13 0.00 N	15.33 -0.47 0.00 N	44.59 -1.52 0.00 N	80.72 -3.11 0.00 N	108.04 -3.84 0.00 N	78.67 -2.89 0.00 N	56.84 -2.27 0.00 N	59.68 -2.77 0.00 N	49.79 -2.38 0.00 N	46.35 -2.23 0.00 N	55.81 -2.45 0.00 N	39.13 -1.72 0.00 N	43.15 -1.94 0.00 N	11.34 -0.50 0.00 N	28.17 -1.24 0.00 N	35.23 -1.52 0.00 N	69.19 -3.13 0.00 N	45.86 -2.17 0.00 N	48.49 -2.11 0.00 N	39.95 -1.69 0.00 N	63.75 -2.32 0.00 N
NEG NORTH_KES_CHATEGAY 23792	13.94 -0.36 0.00 N	32.66 -0.85 0.00 N	24.86 -0.54 0.00 N	33.95 -0.81 0.00 N	15.49 -0.30 0.00 N	44.99 -1.13 0.00 N	81.47 -2.37 0.00 N	109.03 -2.85 0.00 N	79.48 -2.09 0.00 N	57.37 -1.74 0.00 N	60.26 -2.19 0.00 N	50.25 -1.92 0.00 N	46.79 -1.79 0.00 N	56.23 -2.03 0.00 N	39.46 -1.39 0.00 N	43.51 -1.58 0.00 N	11.42 -0.42 0.00 N	28.35 -1.06 0.00 N	35.45 -1.30 0.00 N	69.73 -2.59 0.00 N	46.25 -1.78 0.00 N	48.78 -1.82 0.00 N	40.24 -1.40 0.00 N	64.32 -1.74 0.00 N
NEG NORTH___ALICE_FALLS 23915	14.03 -0.27 0.00 N	32.83 -0.68 0.00 N	25.03 -0.36 0.00 N	34.13 -0.64 0.00 N	15.55 -0.24 0.00 N	45.26 -0.85 0.00 N	82.08 -1.76 0.00 N	109.95 -1.93 0.00 N	80.08 -1.48 0.00 N	57.80 -1.31 0.00 N	60.67 -1.78 0.00 N	50.60 -1.57 0.00 N	47.07 -1.51 0.00 N	56.64 -1.63 0.00 N	39.71 -1.14 0.00 N	43.78 -1.31 0.00 N	11.50 -0.34 0.00 N	28.55 -0.85 0.00 N	35.76 -0.99 0.00 N	70.27 -2.05 0.00 N	46.59 -1.44 0.00 N	49.23 -1.37 0.00 N	40.54 -1.10 0.00 N	64.63 -1.44 0.00 N
NEG NORTH___LWR_SARANAC 23913	14.03 -0.27 0.00 N	32.83 -0.68 0.00 N	25.03 -0.36 0.00 N	34.13 -0.64 0.00 N	15.55 -0.24 0.00 N	45.26 -0.85 0.00 N	82.08 -1.76 0.00 N	109.95 -1.93 0.00 N	80.08 -1.49 0.00 N	57.80 -1.31 0.00 N	60.67 -1.78 0.00 N	50.60 -1.57 0.00 N	47.07 -1.51 0.00 N	56.64 -1.63 0.00 N	39.70 -1.15 0.00 N	43.77 -1.32 0.00 N	11.50 -0.34 0.00 N	28.55 -0.86 0.00 N	35.76 -0.99 0.00 N	70.27 -2.05 0.00 N	46.59 -1.44 0.00 N	49.23 -1.37 0.00 N	40.54 -1.10 0.00 N	64.63 -1.44 0.00 N
NEG NORTH___PLATTSBURG 23628	14.03 -0.27 0.00 N	32.83 -0.68 0.00 N	25.03 -0.36 0.00 N	34.13 -0.64 0.00 N	15.55 -0.24 0.00 N	45.26 -0.85 0.00 N	82.08 -1.76 0.00 N	109.95 -1.93 0.00 N	80.08 -1.48 0.00 N	57.80 -1.31 0.00 N	60.67 -1.78 0.00 N	50.60 -1.57 0.00 N	47.07 -1.51 0.00 N	56.64 -1.63 0.00 N	39.71 -1.14 0.00 N	43.78 -1.31 0.00 N	11.50 -0.34 0.00 N	28.55 -0.85 0.00 N	35.76 -0.99 0.00 N	70.27 -2.05 0.00 N	46.59 -1.44 0.00 N	49.23 -1.37 0.00 N	40.54 -1.10 0.00 N	64.63 -1.44 0.00 N
NEG WEST_LEA_LOCKPORT 23791	26.96 -1.01 -13.66 N	33.62 -2.24 -2.36 N	32.24 -1.55 -8.40 N	32.69 -2.08 0.00 N	14.11 -1.68 0.00 N	43.89 -2.22 0.00 N	77.09 -6.75 0.00 N	103.50 -8.38 0.00 N	75.34 -6.23 0.00 N	53.97 -5.14 0.00 N	57.28 -5.17 0.00 N	48.40 -4.11 -0.34 N	45.04 -3.53 0.00 N	53.61 -4.76 -0.10 N	38.11 -2.74 0.00 N	41.64 -3.45 0.00 N	17.83 -0.99 -6.99 N	32.04 -2.47 -5.10 N	34.34 -3.19 -0.79 N	65.88 -6.44 0.00 N	44.00 -4.03 0.00 N	47.20 -3.81 -0.40 N	42.88 -2.59 -3.84 N	61.61 -5.21 -0.76 N
NEG WEST___LANCASTER 23811	30.29 -0.72 -16.70 N	34.75 -1.64 -2.88 N	34.42 -1.24 -10.26 N	33.09 -1.68 0.00 N	14.23 -1.56 0.00 N	45.01 -1.10 0.00 N	80.53 -3.31 0.00 N	107.78 -4.11 0.00 N	77.93 -3.63 0.00 N	55.64 -3.46 0.00 N	58.49 -3.96 0.00 N	49.35 -3.21 -0.39 N	46.04 -2.54 0.00 N	54.83 -3.55 -0.12 N	38.89 -1.96 0.00 N	43.03 -2.06 0.00 N	19.27 -0.60 -8.03 N	33.40 -1.87 -5.86 N	35.45 -2.20 -0.90 N	68.25 -4.07 0.00 N	45.72 -2.31 0.00 N	49.01 -2.08 -0.49 N	44.74 -1.57 -4.67 N	63.05 -3.94 -0.93 N
NEG_PENN_ALLEGHNY 23528	45.28 0.30 -30.68 N	39.53 0.73 -5.29 N	44.74 0.49 -18.85 N	35.45 0.68 0.00 N	15.82 0.03 0.00 N	47.66 1.55 0.00 N	87.08 3.25 0.00 N	116.26 4.38 0.00 N	84.27 2.71 0.00 N	61.13 2.03 0.00 N	64.66 2.21 0.00 N	54.93 1.86 -0.90 N	50.41 1.84 0.00 N	60.58 2.04 -0.28 N	42.38 1.52 0.00 N	46.89 1.80 0.00 N	30.41 0.50 -18.07 N	43.61 1.01 -13.19 N	40.15 1.37 -2.03 N	74.70 2.38 0.00 N	49.63 1.60 0.00 N	53.25 1.75 -0.90 N	51.46 1.23 -8.59 N	68.82 1.05 -1.71 N
NEG___GEN_MONROE 24207	24.99 -0.44 -11.13 N	34.35 -1.08 -1.92 N	31.50 -0.73 -6.84 N	33.79 -0.98 0.00 N	14.86 -0.93 0.00 N	45.37 -0.74 0.00 N	81.74 -2.10 0.00 N	109.97 -1.92 0.00 N	79.97 -1.60 0.00 N	57.52 -1.59 0.00 N	60.87 -1.58 0.00 N	51.19 -1.26 -0.28 N	47.50 -1.07 0.00 N	56.70 -1.66 -0.09 N	39.97 -0.88 0.00 N	43.84 -1.25 0.00 N	17.35 -0.40 -5.91 N	32.83 -0.89 -4.31 N	36.26 -1.16 -0.66 N	70.14 -2.18 0.00 N	46.76 -1.27 0.00 N	49.68 -1.25 -0.33 N	43.79 -0.97 -3.12 N	64.02 -2.67 -0.62 N

NEPA__ENERGY 23901	32.44 -0.53 -18.67 N	35.62 -1.11 -3.22 N	35.93 -0.94 -11.47 N	33.51 -1.27 0.00 N	14.37 -1.42 0.00 N	46.14 0.03 0.00 N	83.65 -0.19 0.00 N	111.07 -0.81 0.00 N	79.57 -1.99 0.00 N	56.66 -2.45 0.00 N	58.94 -3.51 0.00 N	49.73 -2.87 -0.43 N	46.54 -2.04 0.00 N	55.53 -2.86 -0.13 N	39.32 -1.53 0.00 N	44.03 -1.06 0.00 N	20.46 -0.26 -8.87 N	34.42 -1.47 -6.48 N	36.23 -1.52 -1.00 N	69.61 -2.70 0.00 N	46.65 -1.37 0.00 N	50.02 -1.12 -0.55 N	45.89 -0.96 -5.21 N	64.17 -2.93 -1.04 N
NEVERSINK__HYD 23608	98.31 1.30 -82.71 N	50.68 2.90 -14.26 N	78.25 2.03 -50.82 N	37.58 2.81 0.00 N	17.06 1.27 0.00 N	50.11 4.00 0.00 N	92.27 8.43 0.00 N	123.69 11.81 0.00 N	90.45 8.88 0.00 N	65.67 6.56 0.00 N	69.40 6.95 0.00 N	60.27 5.74 -2.36 N	53.77 5.20 0.00 N	65.05 6.05 -0.73 N	45.09 4.24 0.00 N	50.00 4.92 0.00 N	61.93 1.23 -48.86 N	69.69 3.87 -36.42 N	47.35 4.99 -5.62 N	82.48 10.16 0.00 N	52.66 4.63 0.00 N	62.41 9.30 -2.51 N	71.33 5.83 -23.86 N	78.60 7.80 -4.74 N
NEWTON__FALLS_HYD 23847	13.70 -0.60 0.00 N	32.17 -1.34 0.00 N	24.39 -1.00 0.00 N	33.39 -1.37 0.00 N	15.34 -0.45 0.00 N	44.21 -1.90 0.00 N	79.95 -3.89 0.00 N	107.17 -4.72 0.00 N	78.05 -3.51 0.00 N	56.46 -2.65 0.00 N	59.39 -3.06 0.00 N	49.48 -2.69 0.00 N	45.99 -2.58 0.00 N	55.13 -3.13 0.00 N	38.67 -2.18 0.00 N	42.62 -2.47 0.00 N	11.16 -0.68 0.00 N	27.83 -1.58 0.00 N	34.79 -1.96 0.00 N	68.70 -3.62 0.00 N	45.55 -2.47 0.00 N	47.81 -2.79 0.00 N	39.52 -2.12 0.00 N	62.92 -3.15 0.00 N
NIAGARA____ 23760	26.95 -1.24 -13.89 N	33.14 -2.76 -2.40 N	32.01 -1.92 -8.53 N	32.19 -2.59 0.00 N	13.92 -1.87 0.00 N	43.07 -3.05 0.00 N	75.22 -8.61 0.00 N	100.95 -10.94 0.00 N	73.53 -8.03 0.00 N	52.68 -6.43 0.00 N	56.06 -6.39 0.00 N	47.39 -5.12 -0.34 N	44.11 -4.46 0.00 N	52.49 -5.88 -0.10 N	37.35 -3.50 0.00 N	40.77 -4.32 0.00 N	17.65 -1.25 -7.06 N	31.55 -3.02 -5.16 N	33.62 -3.92 -0.80 N	64.31 -8.01 0.00 N	42.91 -5.12 0.00 N	46.11 -4.90 -0.41 N	42.15 -3.38 -3.89 N	60.53 -6.31 -0.77 N
NINE_MILE_1 23575	19.61 -0.39 -5.70 N	33.56 -0.93 -0.98 N	28.18 -0.71 -3.50 N	33.80 -0.97 0.00 N	15.28 -0.52 0.00 N	44.86 -1.25 0.00 N	81.52 -2.31 0.00 N	108.99 -2.89 0.00 N	79.41 -2.16 0.00 N	57.58 -1.53 0.00 N	60.90 -1.55 0.00 N	51.06 -1.27 -0.16 N	47.39 -1.18 0.00 N	56.81 -1.50 -0.05 N	39.84 -1.01 0.00 N	43.92 -1.17 0.00 N	14.80 -0.31 -3.27 N	31.05 -0.75 -2.39 N	36.18 -0.94 -0.37 N	70.38 -1.94 0.00 N	46.77 -1.25 0.00 N	49.44 -1.33 -0.17 N	42.10 -1.14 -1.60 N	64.34 -2.05 -0.32 N
NINE_MILE_2 23744	19.58 -0.39 -5.66 N	33.55 -0.93 -0.98 N	28.17 -0.71 -3.48 N	33.80 -0.96 0.00 N	15.28 -0.52 0.00 N	44.86 -1.25 0.00 N	81.53 -2.30 0.00 N	109.00 -2.89 0.00 N	79.43 -2.13 0.00 N	57.59 -1.52 0.00 N	60.91 -1.54 0.00 N	51.06 -1.27 -0.16 N	47.39 -1.18 0.00 N	56.81 -1.50 -0.05 N	39.84 -1.01 0.00 N	43.93 -1.16 0.00 N	14.78 -0.31 -3.25 N	31.04 -0.74 -2.37 N	36.18 -0.93 -0.37 N	70.40 -1.92 0.00 N	46.78 -1.24 0.00 N	49.44 -1.33 -0.17 N	42.09 -1.14 -1.58 N	64.35 -2.04 -0.31 N
NM_CAPITAL__DRP 24208	135.27 0.90 -120.07 N	56.28 2.07 -20.71 N	100.72 1.54 -73.78 N	36.73 1.96 0.00 N	16.74 0.95 0.00 N	48.49 2.38 0.00 N	88.58 4.75 0.00 N	117.78 5.89 0.00 N	85.61 4.05 0.00 N	62.24 3.13 0.00 N	65.89 3.44 0.00 N	58.56 2.96 -3.43 N	51.34 2.77 0.00 N	62.86 3.54 -1.06 N	43.15 2.30 0.00 N	47.60 2.51 0.00 N	82.84 0.73 -70.27 N	82.48 1.77 -51.30 N	46.87 2.21 -7.91 N	76.53 4.22 0.00 N	50.77 2.75 0.00 N	57.15 3.02 -3.53 N	78.17 2.88 -33.65 N	76.98 4.23 -6.69 N
NM_CENTRAL__DRP 24181	21.60 -0.06 -7.36 N	34.58 -0.20 -1.27 N	29.74 -0.18 -4.53 N	34.53 -0.23 0.00 N	15.53 -0.26 0.00 N	45.99 -0.13 0.00 N	83.88 0.04 0.00 N	112.27 0.39 0.00 N	81.73 0.17 0.00 N	59.21 0.10 0.00 N	62.64 0.19 0.00 N	52.58 0.20 -0.21 N	48.78 0.21 0.00 N	58.45 0.13 -0.06 N	40.97 0.12 0.00 N	45.18 0.09 0.00 N	16.11 0.02 -4.25 N	32.57 0.06 -3.09 N	37.33 0.10 -0.48 N	72.45 0.13 0.00 N	48.14 0.12 0.00 N	50.87 0.05 -0.22 N	43.59 -0.11 -2.06 N	65.82 -0.66 -0.41 N
NM_FRONTIER__DRP 24179	27.18 -1.19 -14.07 N	33.29 -2.64 -2.43 N	32.21 -1.83 -8.65 N	32.31 -2.46 0.00 N	13.96 -1.84 0.00 N	43.26 -2.85 0.00 N	75.55 -8.29 0.00 N	101.32 -10.56 0.00 N	73.80 -7.76 0.00 N	52.85 -6.26 0.00 N	56.25 -6.20 0.00 N	47.57 -4.94 -0.34 N	44.26 -4.31 0.00 N	52.68 -5.69 -0.10 N	37.49 -3.36 0.00 N	40.91 -4.18 0.00 N	17.77 -1.20 -7.13 N	31.70 -2.92 -5.21 N	33.75 -3.80 -0.80 N	64.54 -7.78 0.00 N	43.06 -4.97 0.00 N	46.28 -4.74 -0.41 N	42.34 -3.24 -3.94 N	60.76 -6.09 -0.78 N
NM_ST_REGIS__HYD 24053	13.68 -0.62 0.00 N	32.22 -1.29 0.00 N	24.50 -0.90 0.00 N	33.51 -1.26 0.00 N	15.50 -0.29 0.00 N	44.16 -1.95 0.00 N	79.45 -4.39 0.00 N	106.36 -5.52 0.00 N	77.53 -4.03 0.00 N	55.96 -3.16 0.00 N	58.77 -3.68 0.00 N	48.96 -3.21 0.00 N	45.56 -3.02 0.00 N	54.71 -3.56 0.00 N	38.42 -2.43 0.00 N	42.38 -2.71 0.00 N	11.10 -0.74 0.00 N	27.61 -1.80 0.00 N	34.50 -2.25 0.00 N	68.03 -4.29 0.00 N	45.09 -2.94 0.00 N	47.38 -3.22 0.00 N	39.24 -2.40 0.00 N	62.97 -3.09 0.00 N
NORTHPORT__1 23551	109.57 1.35 -93.92 N	52.92 3.21 -16.20 N	85.29 2.18 -57.71 N	37.85 3.08 0.00 N	17.35 1.56 0.00 N	50.11 4.00 0.00 N	92.30 8.46 0.00 N	123.49 11.60 0.00 N	90.51 8.94 0.00 N	65.52 6.41 0.00 N	69.75 7.30 0.00 N	61.12 6.27 -2.68 N	54.54 5.97 0.00 N	66.26 7.17 -0.83 N	45.90 5.04 0.00 N	50.65 5.56 0.00 N	68.26 1.45 -54.97 N	73.10 3.55 -40.13 N	47.44 4.50 -6.19 N	90.83 9.69 -8.83 N	107.38 6.80 -52.56 N	89.84 7.24 -32.00 N	73.30 5.36 -26.30 N	78.04 6.74 -5.23 N
NORTHPORT__2 23552	109.57 1.35 -93.92 N	52.92 3.21 -16.20 N	85.29 2.18 -57.71 N	37.85 3.08 0.00 N	17.35 1.56 0.00 N	50.11 4.00 0.00 N	92.30 8.46 0.00 N	123.49 11.60 0.00 N	90.51 8.94 0.00 N	65.52 6.41 0.00 N	69.75 7.30 0.00 N	61.12 6.27 -2.68 N	54.54 5.97 0.00 N	66.26 7.17 -0.83 N	45.90 5.04 0.00 N	50.65 5.56 0.00 N	68.26 1.45 -54.97 N	73.10 3.55 -40.13 N	47.44 4.50 -6.19 N	90.83 9.69 -8.83 N	107.38 6.80 -52.56 N	89.84 7.24 -32.00 N	73.30 5.36 -26.30 N	78.04 6.74 -5.23 N
NORTHPORT__3 23553	109.55 1.33 -93.92 N	52.86 3.16 -16.20 N	85.25 2.14 -57.71 N	37.78 3.01 0.00 N	17.29 1.50 0.00 N	50.07 3.96 0.00 N	92.17 8.33 0.00 N	123.11 11.23 0.00 N	90.28 8.72 0.00 N	65.27 6.16 0.00 N	69.43 6.98 0.00 N	60.87 6.02 -2.68 N	54.29 5.71 0.00 N	65.97 6.87 -0.83 N	45.65 4.80 0.00 N	50.42 5.33 0.00 N	68.21 1.40 -54.97 N	73.00 3.46 -40.13 N	47.44 4.50 -6.19 N	90.74 9.60 -8.83 N	107.26 6.68 -52.56 N	89.68 7.08 -32.00 N	73.20 5.26 -26.30 N	77.94 6.65 -5.23 N
NORTHPORT__4 23650	109.55 1.33 -93.92 N	52.86 3.16 -16.20 N	85.25 2.14 -57.71 N	37.78 3.01 0.00 N	17.29 1.50 0.00 N	50.07 3.96 0.00 N	92.17 8.33 0.00 N	123.11 11.23 0.00 N	90.28 8.72 0.00 N	65.27 6.16 0.00 N	69.43 6.98 0.00 N	60.87 6.02 -2.68 N	54.29 5.71 0.00 N	65.97 6.87 -0.83 N	45.65 4.80 0.00 N	50.42 5.33 0.00 N	68.21 1.40 -54.97 N	73.00 3.46 -40.13 N	47.44 4.50 -6.19 N	90.74 9.60 -8.83 N	107.26 6.68 -52.56 N	89.68 7.08 -32.00 N	73.20 5.26 -26.30 N	77.94 6.65 -5.23 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NORTHPORT___IC 23718	109.57 1.35 -93.92 N	52.92 3.21 -16.20 N	85.29 2.18 -57.71 N	37.85 3.08 0.00 N	17.35 1.56 0.00 N	50.11 4.00 0.00 N	92.30 8.46 0.00 N	123.49 11.60 0.00 N	90.51 8.94 0.00 N	65.52 6.41 0.00 N	69.75 7.30 0.00 N	61.12 6.27 -2.68 N	54.54 5.97 0.00 N	66.26 7.17 -0.83 N	45.90 5.04 0.00 N	50.65 5.56 0.00 N	68.26 1.45 -54.97 N	73.10 3.55 -40.13 N	47.44 4.50 -6.19 N	90.83 9.69 -8.83 N	107.38 6.80 -52.56 N	89.84 7.24 -32.00 N	73.30 5.36 -26.30 N	78.04 6.74 -5.23 N	
NPX_GEN_1385_PROXY 323591	109.56 1.34 -93.92 N	52.92 3.21 -16.20 N	85.29 2.18 -57.71 N	37.85 3.08 0.00 N	17.35 1.56 0.00 N	50.11 4.00 0.00 N	92.30 8.46 0.00 N	123.49 11.60 0.00 N	90.51 8.94 0.00 N	65.52 6.41 0.00 N	69.75 7.30 0.00 N	61.12 6.27 -2.68 N	54.54 5.97 0.00 N	66.26 7.17 -0.83 N	45.90 5.04 0.00 N	50.65 5.56 0.00 N	68.26 1.45 -54.97 N	73.10 3.55 -40.13 N	71.05 3.64 -37.80 N	90.83 9.69 -8.83 N	107.38 6.80 -52.56 N	89.84 7.24 -32.00 N	73.30 5.36 -26.30 N	78.04 6.74 -5.23 N	
NPX_GEN_CSC 323557	109.60 1.38 -93.92 N	53.11 3.40 -16.20 N	85.41 2.31 -57.71 N	38.01 3.25 0.00 N	17.48 1.69 0.00 N	50.28 4.18 0.00 N	92.39 8.56 0.00 N	123.71 11.82 0.00 N	90.72 9.15 0.00 N	65.65 6.54 0.00 N	69.86 7.41 0.00 N	61.26 6.40 -2.68 N	54.79 6.22 0.00 N	66.63 7.53 -0.83 N	46.11 5.26 0.00 N	50.82 5.73 0.00 N	68.30 1.49 -54.97 N	73.16 3.62 -40.13 N	71.16 3.75 -37.80 N	91.16 10.01 -8.83 N	107.56 6.97 -52.56 N	90.02 7.42 -32.00 N	73.31 5.37 -26.30 N	77.83 6.54 -5.23 N	
NSINS_S_GLNS_FALLS 23858	136.87 0.64 -121.93 N	55.87 1.33 -21.03 N	101.49 1.17 -74.92 N	36.25 1.49 0.00 N	16.50 0.71 0.00 N	48.18 2.07 0.00 N	89.22 5.39 0.00 N	119.39 7.50 0.00 N	86.52 4.95 0.00 N	62.60 3.49 0.00 N	66.23 3.78 -3.48 N	58.95 3.30 -1.08 N	51.45 2.87 0.00 N	63.08 3.74 -1.08 N	43.04 2.18 0.00 N	47.28 2.20 0.00 N	83.89 0.72 -71.33 N	83.33 1.84 -52.08 N	46.98 2.20 -8.03 N	76.67 4.35 0.00 N	50.80 2.77 0.00 N	57.12 2.93 -3.59 N	78.30 2.50 -34.16 N	76.27 3.42 -6.79 N	
NUCOR_STEEL___DRP 24197	25.33 0.10 -10.93 N	35.50 0.10 -1.89 N	32.32 0.20 -6.72 N	35.01 0.24 0.00 N	15.44 -0.35 0.00 N	46.91 0.80 0.00 N	85.36 1.52 0.00 N	114.49 2.61 0.00 N	82.83 1.27 0.00 N	59.62 0.51 0.00 N	62.56 0.11 0.00 N	52.51 0.07 -0.27 N	48.64 0.07 0.00 N	58.22 -0.13 -0.08 N	41.11 0.26 0.00 N	45.27 0.17 0.00 N	18.04 0.04 -6.16 N	34.14 0.23 -4.50 N	37.78 0.34 -0.69 N	73.05 0.73 0.00 N	48.59 0.57 0.00 N	51.30 0.38 -0.32 N	44.64 -0.06 -3.06 N	65.61 -1.07 -0.61 N	
NYISO_LBMP_REFERENCE 24008	14.30 0.00 0.00 N	33.51 0.00 0.00 N	25.39 0.00 0.00 N	34.77 0.00 0.00 N	15.79 0.00 0.00 N	46.11 0.00 0.00 N	83.84 0.00 0.00 N	111.88 0.00 0.00 N	81.56 0.00 0.00 N	59.11 0.00 0.00 N	62.45 0.00 0.00 N	52.17 0.00 0.00 N	48.57 0.00 0.00 N	58.26 0.00 0.00 N	40.85 0.00 0.00 N	45.09 0.00 0.00 N	11.84 0.00 0.00 N	29.41 0.00 0.00 N	36.75 0.00 0.00 N	72.32 0.00 0.00 N	48.02 0.00 0.00 N	50.60 0.00 0.00 N	41.64 0.00 0.00 N	66.06 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	109.72 1.50 -93.92 N	53.26 3.56 -16.20 N	85.54 2.43 -57.71 N	38.16 3.39 0.00 N	17.51 1.72 0.00 N	50.59 4.48 0.00 N	93.30 9.47 0.00 N	124.97 13.09 0.00 N	91.66 10.09 0.00 N	66.35 7.24 0.00 N	70.62 8.17 0.00 N	61.87 7.01 -2.68 N	55.26 6.68 0.00 N	67.12 8.03 -0.83 N	46.48 5.63 0.00 N	51.29 6.20 0.00 N	68.44 1.63 -54.97 N	73.50 3.96 -40.13 N	47.60 4.66 -6.19 N	91.37 10.22 -8.83 N	107.77 7.19 -52.56 N	90.70 8.10 -32.00 N	73.86 5.91 -26.30 N	78.76 7.47 -5.23 N	
NYPA_GOWANUS____GT5 24156	109.59 1.38 -93.91 N	52.92 3.21 -16.20 N	85.38 2.28 -57.71 N	37.95 3.18 0.00 N	17.30 1.51 0.00 N	50.66 4.55 0.00 N	93.36 9.51 -0.01 N	144.81 13.02 -19.90 N	129.27 9.83 -37.87 N	69.02 7.25 -2.67 N	70.25 7.51 -0.29 N	344.32 6.08 -286.07 N	434.64 5.51 -380.56 N	434.64 6.60 -369.78 N	434.61 4.62 -389.13 N	434.20 5.38 -383.73 N	434.21 1.45 -420.92 N	434.19 3.42 -401.37 N	434.20 4.30 -393.15 N	434.52 8.64 -353.56 N	434.64 5.97 -380.64 N	434.62 6.30 -377.72 N	434.64 4.90 -388.10 N	434.54 6.72 -361.75 N	
NYPA_GOWANUS____GT6 24157	109.59 1.38 -93.91 N	52.92 3.21 -16.20 N	85.38 2.28 -57.71 N	37.95 3.18 0.00 N	17.30 1.51 0.00 N	50.66 4.55 0.00 N	93.36 9.51 -0.01 N	144.81 13.02 -19.90 N	129.27 9.83 -37.87 N	69.02 7.25 -2.67 N	70.25 7.51 -0.29 N	344.32 6.08 -286.07 N	434.64 5.51 -380.56 N	434.64 6.60 -369.78 N	434.61 4.62 -389.13 N	434.20 5.38 -383.73 N	434.21 1.45 -420.92 N	434.19 3.42 -401.37 N	434.20 4.30 -393.15 N	434.52 8.64 -353.56 N	434.64 5.97 -380.64 N	434.62 6.30 -377.72 N	434.64 4.90 -388.10 N	434.54 6.72 -361.75 N	
NYPA_HARLEM__RVR__GT1 24160	109.66 1.45 -93.91 N	53.08 3.37 -16.20 N	85.50 2.40 -57.71 N	38.11 3.34 0.00 N	17.35 1.56 0.00 N	50.85 4.74 0.00 N	93.74 9.90 -0.01 N	125.45 13.57 0.00 N	107.77 10.44 -15.76 N	99.72 7.70 -32.91 N	86.96 8.13 -16.38 N	61.57 6.72 -2.68 N	54.63 6.06 0.00 N	66.37 7.28 -0.83 N	45.96 5.11 0.00 N	50.98 5.90 0.00 N	63.81 1.61 -50.37 N	70.68 3.77 -37.50 N	48.01 4.72 -6.54 N	78.99 9.45 2.78 N	163.26 6.56 -108.68 N	73.18 6.94 -15.64 N	86.18 5.36 -39.18 N	78.71 7.39 -5.25 N	
NYPA_HARLEM__RVR__GT2 24161	109.66 1.45 -93.91 N	53.08 3.37 -16.20 N	85.50 2.40 -57.71 N	38.11 3.34 0.00 N	17.35 1.56 0.00 N	50.85 4.74 0.00 N	93.74 9.90 -0.01 N	125.45 13.57 0.00 N	107.77 10.44 -15.76 N	99.72 7.70 -32.91 N	86.96 8.13 -16.38 N	61.57 6.72 -2.68 N	54.63 6.06 0.00 N	66.37 7.28 -0.83 N	45.96 5.11 0.00 N	50.98 5.90 0.00 N	63.81 1.61 -50.37 N	70.68 3.77 -37.50 N	48.01 4.72 -6.54 N	78.99 9.45 2.78 N	163.26 6.56 -108.68 N	73.18 6.94 -15.64 N	86.18 5.36 -39.18 N	78.71 7.39 -5.25 N	
NYPA_KENT____GT 24152	109.57 1.37 -93.91 N	52.89 3.18 -16.20 N	85.37 2.26 -57.71 N	37.93 3.16 0.00 N	17.29 1.50 0.00 N	50.62 4.50 0.00 N	93.19 9.35 0.00 N	136.73 12.83 -12.01 N	114.21 9.78 -22.87 N	69.28 7.24 -2.93 N	70.38 7.61 -0.32 N	61.07 6.22 -2.68 N	54.20 5.63 0.00 N	65.85 6.76 -0.83 N	45.59 4.73 0.00 N	50.60 5.51 0.00 N	68.28 1.48 -54.96 N	73.04 3.50 -40.13 N	47.35 4.41 -6.19 N	81.15 8.83 0.00 N	54.11 6.08 0.00 N	59.78 6.41 -2.76 N	72.90 4.96 -26.30 N	78.08 6.79 -5.23 N	
NYPA_POUCH1____GT 24155	109.59 1.38 -93.91 N	52.89 3.18 -16.20 N	85.37 2.26 -57.71 N	37.95 3.18 0.00 N	17.29 1.50 0.00 N	50.66 4.55 0.00 N	93.39 9.55 -0.01 N	144.78 13.00 -19.90 N	129.15 9.71 -37.87 N	68.88 7.11 -2.67 N	70.11 7.28 -0.38 N	344.11 5.86 -286.07 N	434.42 5.29 -380.56 N	434.40 6.35 -369.78 N	434.43 4.45 -389.13 N	434.02 5.21 -383.73 N	434.16 1.40 -420.92 N	434.07 3.30 -401.37 N	434.04 4.15 -393.15 N	434.26 8.38 -353.56 N	434.48 5.81 -380.64 N	434.46 6.14 -377.72 N	434.48 4.74 -388.10 N	434.42 6.61 -361.75 N	
NYPA_VERNON____GT2	109.56	52.89	85.36	37.91	17.28	50.55	93.01	128.66	99.14	69.55	70.52	61.21	54.35	65.99	45.68	50.70	68.31	73.10	47.45	81.32	54.20	59.87	72.95	78.13	

24162	1.35 -93.91 N	3.17 -16.20 N	2.25 -57.71 N	3.14 0.00 N	1.49 0.00 N	4.44 0.00 N	9.17 0.00 N	12.65 -4.13 N	9.72 -7.86 N	7.25 -3.19 N	7.72 -0.34 N	6.36 -2.68 N	5.77 0.00 N	6.90 -0.83 N	4.83 0.00 N	5.61 0.00 N	1.51 -54.96 N	3.57 -40.13 N	4.51 -6.19 N	9.00 0.00 N	6.17 0.00 N	6.51 -2.76 N	5.01 -26.30 N	6.84 -5.23 N
NYPA_VERNON____GT3 24163	109.56 1.35 -93.91 N	52.89 3.17 -16.20 N	85.36 2.25 -57.71 N	37.91 3.14 0.00 N	17.28 1.49 0.00 N	50.55 4.44 0.00 N	93.01 9.17 0.00 N	128.66 12.65 -4.13 N	99.14 9.72 -7.86 N	69.55 7.25 -3.19 N	70.52 7.72 -0.34 N	61.21 6.36 -2.68 N	54.35 5.77 0.00 N	65.99 6.90 -0.83 N	45.68 4.83 0.00 N	50.70 5.61 0.00 N	68.31 1.51 -54.96 N	73.10 3.57 -40.13 N	47.45 4.51 -6.19 N	81.32 9.00 0.00 N	54.20 6.17 0.00 N	59.87 6.51 -2.76 N	72.95 5.01 -26.30 N	78.13 6.84 -5.23 N
NYPA____ASTORIA_CC1 323568	109.56 1.35 -93.91 N	52.89 3.17 -16.20 N	85.36 2.25 -57.71 N	37.91 3.13 0.00 N	17.28 1.49 0.00 N	50.54 4.43 0.00 N	92.94 9.10 0.00 N	124.40 12.52 0.00 N	91.20 9.63 0.00 N	68.97 7.20 -2.66 N	70.40 7.67 -0.29 N	61.18 6.32 -2.68 N	54.30 5.73 0.00 N	65.94 6.84 -0.83 N	45.67 4.82 0.00 N	50.67 5.58 0.00 N	68.30 1.50 -54.96 N	73.08 3.55 -40.13 N	47.42 4.49 -6.19 N	81.26 8.94 0.00 N	54.16 6.14 0.00 N	59.84 6.48 -2.76 N	72.93 4.99 -26.30 N	78.10 6.81 -5.23 N
NYPA____ASTORIA_CC2 323569	109.56 1.35 -93.91 N	52.89 3.17 -16.20 N	85.36 2.25 -57.71 N	37.91 3.13 0.00 N	17.28 1.49 0.00 N	50.54 4.43 0.00 N	92.94 9.10 0.00 N	124.40 12.52 0.00 N	91.20 9.63 0.00 N	68.97 7.20 -2.66 N	70.40 7.67 -0.29 N	61.18 6.32 -2.68 N	54.30 5.73 0.00 N	65.94 6.84 -0.83 N	45.67 4.82 0.00 N	50.67 5.58 0.00 N	68.30 1.50 -54.96 N	73.08 3.55 -40.13 N	47.42 4.49 -6.19 N	81.26 8.94 0.00 N	54.16 6.14 0.00 N	59.84 6.48 -2.76 N	72.93 4.99 -26.30 N	78.10 6.81 -5.23 N
NYPA____HOLTSVILL 23794	109.64 1.42 -93.92 N	53.14 3.43 -16.20 N	85.45 2.34 -57.71 N	38.06 3.29 0.00 N	17.47 1.68 0.00 N	50.43 4.32 0.00 N	92.91 9.07 0.00 N	124.34 12.45 0.00 N	91.16 9.59 0.00 N	65.99 6.88 0.00 N	70.24 7.80 0.00 N	61.56 6.71 -2.68 N	55.11 6.53 0.00 N	67.05 7.96 -0.83 N	46.40 5.55 0.00 N	51.13 6.04 0.00 N	68.37 1.56 -54.97 N	73.34 3.80 -40.13 N	47.70 4.77 -6.19 N	91.47 10.32 -8.83 N	107.78 7.19 -52.56 N	90.26 7.66 -32.00 N	73.56 5.62 -26.30 N	78.29 7.00 -5.23 N
NYPA____HELLGATE_GT1 24158	109.66 1.45 -93.91 N	53.08 3.37 -16.20 N	85.50 2.40 -57.71 N	38.11 3.34 0.00 N	17.35 1.56 0.00 N	50.85 4.74 0.00 N	93.74 9.90 -0.01 N	125.45 13.57 0.00 N	103.97 10.44 -11.96 N	204.77 7.70 -137.96 N	87.01 8.13 -16.43 N	61.57 6.72 -2.68 N	54.63 6.06 0.00 N	66.37 7.28 -0.83 N	45.96 5.11 0.00 N	50.99 5.90 0.00 N	73.01 1.62 -59.55 N	93.85 3.79 -60.65 N	121.10 4.75 -79.60 N	86.51 9.49 -4.69 N	158.49 6.56 -103.91 N	113.96 6.94 -56.42 N	119.91 5.36 -72.92 N	97.75 7.39 -24.30 N
NYPA____HELLGATE_GT2 24159	109.66 1.45 -93.91 N	53.08 3.37 -16.20 N	85.50 2.40 -57.71 N	38.11 3.34 0.00 N	17.35 1.56 0.00 N	50.85 4.74 0.00 N	93.74 9.90 -0.01 N	125.45 13.57 0.00 N	103.97 10.44 -11.96 N	204.77 7.70 -137.96 N	87.01 8.13 -16.43 N	61.57 6.72 -2.68 N	54.63 6.06 0.00 N	66.37 7.28 -0.83 N	45.96 5.11 0.00 N	50.99 5.90 0.00 N	73.01 1.62 -59.55 N	93.85 3.79 -60.65 N	121.10 4.75 -79.60 N	86.51 9.49 -4.69 N	158.49 6.56 -103.91 N	113.96 6.94 -56.42 N	119.91 5.36 -72.92 N	97.75 7.39 -24.30 N
NYS_BARGE____HYD 23848	26.86 -0.97 -13.52 N	33.68 -2.16 -2.33 N	32.22 -1.49 -8.31 N	32.77 -2.00 0.00 N	14.15 -1.64 0.00 N	44.01 -2.10 0.00 N	77.38 -6.46 0.00 N	103.89 -7.99 0.00 N	75.63 -5.94 0.00 N	54.17 -4.94 0.00 N	57.47 -4.98 0.00 N	48.56 -3.95 -0.33 N	45.20 -3.38 0.00 N	53.79 -4.58 -0.10 N	38.22 -2.63 0.00 N	41.77 -3.32 0.00 N	17.80 -0.96 -6.92 N	32.08 -2.38 -5.05 N	34.45 -3.08 -0.78 N	66.11 -6.21 0.00 N	44.16 -3.87 0.00 N	47.34 -3.66 -0.40 N	42.96 -2.48 -3.80 N	61.77 -5.05 -0.76 N
O.H_GEN_BRUCE 24063	26.67 -1.25 -13.61 N	33.09 -2.77 -2.35 N	31.83 -1.93 -8.36 N	32.18 -2.59 0.00 N	39.99 -2.89 -0.29 N	43.05 -3.06 0.00 N	75.28 -8.55 0.00 N	101.05 -10.84 0.00 N	73.60 -7.96 0.00 N	33.00 -8.96 16.17 N	56.11 -6.34 0.00 N	47.44 -5.07 -0.33 N	44.13 -4.44 0.00 N	52.53 -5.84 -0.10 N	37.38 -3.47 0.00 N	40.81 -4.28 0.00 N	17.54 -1.24 -6.94 N	31.48 -2.99 -5.07 N	32.65 -3.08 -6.12 N	64.38 -7.94 0.00 N	42.95 -5.08 0.00 N	46.14 -4.86 -0.40 N	42.08 -3.37 -3.82 N	85.00 -4.59 -33.41 N
OAK_ORCHARD____HYD 24046	24.30 -0.60 -10.60 N	33.90 -1.44 -1.83 N	30.89 -1.02 -6.51 N	33.39 -1.37 0.00 N	14.77 -1.02 0.00 N	44.65 -1.46 0.00 N	80.59 -3.24 0.00 N	108.28 -3.60 0.00 N	78.82 -2.75 0.00 N	56.82 -2.29 0.00 N	60.16 -2.29 0.00 N	50.57 -1.88 -0.27 N	46.89 -1.69 0.00 N	56.04 -2.31 -0.08 N	39.45 -1.40 0.00 N	43.31 -1.78 0.00 N	17.00 -0.52 -5.68 N	32.37 -1.18 -4.15 N	35.85 -1.54 -0.64 N	69.27 -3.05 0.00 N	46.12 -1.91 0.00 N	48.96 -1.96 -0.31 N	43.04 -1.57 -2.97 N	63.25 -3.41 -0.59 N
OCC_CHEM____DRP 24175	27.23 -1.17 -14.09 N	33.34 -2.60 -2.43 N	32.26 -1.79 -8.66 N	32.36 -2.41 0.00 N	13.98 -1.81 0.00 N	43.34 -2.77 0.00 N	75.71 -8.12 0.00 N	101.53 -10.35 0.00 N	73.94 -7.62 0.00 N	52.96 -6.15 0.00 N	56.34 -6.11 0.00 N	47.65 -4.87 -0.34 N	44.35 -4.22 0.00 N	52.77 -5.60 -0.10 N	37.56 -3.30 0.00 N	40.99 -4.10 0.00 N	17.80 -1.19 -7.14 N	31.75 -2.87 -5.21 N	33.81 -3.75 -0.80 N	64.67 -7.65 0.00 N	43.15 -4.87 0.00 N	46.37 -4.65 -0.42 N	42.42 -3.17 -3.95 N	60.84 -6.01 -0.79 N
OLIN_CORP_DRP 24177	27.28 -1.11 -14.08 N	33.47 -2.47 -2.43 N	32.35 -1.71 -8.65 N	32.48 -2.29 0.00 N	14.03 -1.76 0.00 N	43.56 -2.55 0.00 N	76.25 -7.59 0.00 N	102.37 -9.51 0.00 N	74.53 -7.03 0.00 N	53.45 -5.66 0.00 N	56.72 -5.72 0.00 N	48.02 -4.50 -0.34 N	44.69 -3.88 0.00 N	53.20 -5.17 -0.11 N	37.82 -3.03 0.00 N	41.31 -3.78 0.00 N	17.93 -1.10 -7.19 N	31.96 -2.69 -5.25 N	34.07 -3.49 -0.81 N	65.23 -7.08 0.00 N	43.56 -4.47 0.00 N	46.78 -4.24 -0.42 N	42.72 -2.90 -3.98 N	61.20 -5.66 -0.79 N
ONONDAGA_REF_OCCRA 23987	22.81 0.02 -8.48 N	34.96 -0.01 -1.46 N	30.58 -0.03 -5.21 N	34.74 -0.03 0.00 N	15.62 -0.17 0.00 N	46.30 0.19 0.00 N	84.51 0.67 0.00 N	113.17 1.29 0.00 N	82.35 0.78 0.00 N	59.66 0.55 0.00 N	63.03 0.58 0.00 N	52.88 0.47 -0.23 N	49.01 0.44 0.00 N	58.75 0.41 -0.07 N	41.20 0.35 0.00 N	45.43 0.33 0.00 N	16.78 0.08 -4.86 N	33.20 0.24 -3.55 N	37.63 0.34 -0.55 N	72.95 0.63 0.00 N	48.48 0.46 0.00 N	51.23 0.38 -0.25 N	44.13 0.12 -2.37 N	66.20 -0.34 -0.47 N
ONONDAGA____COGEN 23986	23.04 -0.04 -8.79 N	34.87 -0.16 -1.52 N	30.66 -0.13 -5.40 N	34.62 -0.15 0.00 N	15.56 -0.23 0.00 N	46.13 0.02 0.00 N	84.15 0.31 0.00 N	112.57 0.68 0.00 N	81.88 0.32 0.00 N	59.31 0.20 0.00 N	62.68 0.23 0.00 N	52.59 0.18 -0.24 N	48.73 0.16 0.00 N	58.38 0.04 -0.07 N	40.95 0.09 0.00 N	45.13 0.04 0.00 N	16.86 0.00 -5.02 N	33.12 0.05 -3.66 N	37.42 0.11 -0.56 N	72.44 0.13 0.00 N	48.16 0.13 0.00 N	50.89 0.03 -0.26 N	43.97 -0.13 -2.46 N	65.92 -0.63 -0.49 N

ONTARIO___LFGE 23819	26.63 -0.01 -12.34 N	35.59 -0.05 -2.13 N	32.99 0.01 -7.58 N	34.79 0.02 0.00 N	15.24 -0.55 0.00 N	46.78 0.67 0.00 N	84.84 1.01 0.00 N	113.92 2.04 0.00 N	82.58 1.01 0.00 N	59.39 0.29 0.00 N	62.46 0.01 0.00 N	52.50 0.01 -0.32 N	48.73 0.16 0.00 N	58.25 -0.11 -0.10 N	41.01 0.16 0.00 N	45.22 0.13 0.00 N	18.63 0.00 -6.79 N	34.29 -0.07 -4.96 N	37.54 0.02 -0.76 N	72.56 0.24 0.00 N	48.34 0.32 0.00 N	51.29 0.33 -0.36 N	45.13 0.03 -3.46 N	65.54 -1.22 -0.69 N
OSWEGATCHIE___HYD 24044	13.70 -0.60 0.00 N	32.17 -1.34 0.00 N	24.39 -1.00 0.00 N	33.39 -1.37 0.00 N	15.34 -0.45 0.00 N	44.21 -1.90 0.00 N	79.95 -3.89 0.00 N	107.17 -4.72 0.00 N	78.05 -3.51 0.00 N	56.46 -2.65 0.00 N	59.39 -3.06 0.00 N	49.48 -2.69 0.00 N	45.99 -2.58 0.00 N	55.13 -3.13 0.00 N	38.67 -2.18 0.00 N	42.62 -2.47 0.00 N	11.16 -0.68 0.00 N	27.83 -1.58 0.00 N	34.79 -1.96 0.00 N	68.70 -3.62 0.00 N	45.55 -2.47 0.00 N	47.81 -2.79 0.00 N	39.52 -2.12 0.00 N	62.92 -3.15 0.00 N
OSWEGO___5 23606	20.59 -0.29 -6.58 N	33.93 -0.71 -1.14 N	28.91 -0.53 -4.04 N	34.03 -0.74 0.00 N	15.36 -0.44 0.00 N	45.20 -0.91 0.00 N	82.20 -1.64 0.00 N	109.88 -2.00 0.00 N	80.04 -1.52 0.00 N	58.03 -1.08 0.00 N	61.37 -1.08 0.00 N	51.46 -0.89 -0.19 N	47.75 -0.82 0.00 N	57.26 -1.06 -0.06 N	40.14 -0.71 0.00 N	44.26 -0.83 0.00 N	15.41 -0.23 -3.80 N	31.65 -0.53 -2.77 N	36.52 -0.65 -0.43 N	70.95 -1.37 0.00 N	47.14 -0.88 0.00 N	49.85 -0.95 -0.19 N	42.64 -0.84 -1.84 N	64.82 -1.61 -0.37 N
OSWEGO___6 23613	20.59 -0.29 -6.58 N	33.93 -0.71 -1.14 N	28.91 -0.53 -4.04 N	34.03 -0.74 0.00 N	15.36 -0.44 0.00 N	45.20 -0.91 0.00 N	82.20 -1.64 0.00 N	109.88 -2.00 0.00 N	80.04 -1.52 0.00 N	58.03 -1.08 0.00 N	61.37 -1.08 0.00 N	51.46 -0.89 -0.19 N	47.75 -0.82 0.00 N	57.26 -1.06 -0.06 N	40.14 -0.71 0.00 N	44.26 -0.83 0.00 N	15.41 -0.23 -3.80 N	31.65 -0.53 -2.77 N	36.52 -0.65 -0.43 N	70.95 -1.37 0.00 N	47.14 -0.88 0.00 N	49.85 -0.95 -0.19 N	42.64 -0.84 -1.84 N	64.82 -1.61 -0.37 N
OUTOKUMPU-AB___DRP 24206	27.75 -0.85 -14.29 N	34.10 -1.87 -2.47 N	32.91 -1.27 -8.78 N	33.06 -1.71 0.00 N	14.28 -1.51 0.00 N	44.45 -1.67 0.00 N	78.24 -5.60 0.00 N	104.99 -6.89 0.00 N	76.39 -5.18 0.00 N	54.72 -4.39 0.00 N	58.11 -4.34 0.00 N	49.07 -3.44 -0.35 N	45.68 -2.89 0.00 N	54.37 -4.00 -0.11 N	38.64 -2.21 0.00 N	42.24 -2.85 0.00 N	18.21 -0.84 -7.22 N	32.58 -2.10 -5.27 N	34.86 -2.70 -0.81 N	66.88 -5.44 0.00 N	44.66 -3.37 0.00 N	47.88 -3.15 -0.42 N	43.57 -2.07 -4.00 N	62.38 -4.48 -0.80 N
OXBOW___ 24026	27.53 -0.97 -14.20 N	33.81 -2.15 -2.45 N	32.65 -1.47 -8.72 N	32.79 -1.97 0.00 N	14.16 -1.63 0.00 N	44.02 -2.09 0.00 N	77.23 -6.60 0.00 N	103.66 -8.23 0.00 N	75.47 -6.09 0.00 N	54.06 -5.05 0.00 N	57.45 -5.00 0.00 N	48.54 -3.97 -0.34 N	45.18 -3.39 0.00 N	53.78 -4.59 -0.11 N	38.24 -2.62 0.00 N	41.78 -3.31 0.00 N	18.05 -0.97 -7.18 N	32.27 -2.38 -5.24 N	34.46 -3.09 -0.81 N	66.04 -6.27 0.00 N	44.09 -3.94 0.00 N	47.31 -3.71 -0.42 N	43.13 -2.48 -3.98 N	61.81 -5.05 -0.79 N
PEEKSKILL___ 23653	108.39 1.15 -92.94 N	52.23 2.69 -16.03 N	84.41 1.91 -57.11 N	37.44 2.67 0.00 N	17.07 1.27 0.00 N	49.89 3.78 0.00 N	91.78 7.94 0.00 N	122.77 10.88 0.00 N	89.80 8.24 0.00 N	65.20 6.09 0.00 N	69.00 6.55 0.00 N	60.24 5.42 -2.66 N	53.45 4.88 0.00 N	64.88 5.80 -0.82 N	44.89 4.04 0.00 N	49.84 4.75 0.00 N	67.50 1.27 -54.39 N	72.16 3.04 -39.71 N	46.74 3.87 -6.13 N	80.13 7.82 0.00 N	53.42 5.40 0.00 N	59.08 5.75 -2.73 N	72.09 4.42 -26.03 N	77.28 6.04 -5.17 N
PGE MADISON___WINDPWR 24146	42.34 1.16 -26.88 N	40.75 2.60 -4.64 N	43.86 1.95 -16.52 N	37.47 2.70 0.00 N	16.58 0.79 0.00 N	50.46 4.35 0.00 N	93.35 9.51 0.00 N	125.97 14.08 0.00 N	91.00 9.44 0.00 N	65.84 6.73 0.00 N	73.02 10.57 0.00 N	61.98 8.77 -1.04 N	56.70 8.13 0.00 N	67.88 9.30 -0.32 N	44.88 4.02 0.00 N	49.17 4.08 0.00 N	28.57 1.08 -15.65 N	43.57 2.74 -11.42 N	42.19 3.67 -1.76 N	79.92 7.60 0.00 N	53.10 5.08 0.00 N	56.18 4.78 -0.79 N	51.94 2.77 -7.52 N	70.48 2.92 -1.50 N
PIERCEFIELD___HYD 23852	13.55 -0.75 0.00 N	31.95 -1.56 0.00 N	24.28 -1.12 0.00 N	33.22 -1.54 0.00 N	15.41 -0.38 0.00 N	43.71 -2.40 0.00 N	78.50 -5.34 0.00 N	104.94 -6.95 0.00 N	76.49 -5.07 0.00 N	55.24 -3.87 0.00 N	58.06 -4.39 0.00 N	48.38 -3.79 0.00 N	45.01 -3.56 0.00 N	54.03 -4.23 0.00 N	37.96 -2.89 0.00 N	41.88 -3.22 0.00 N	10.95 -0.89 0.00 N	27.29 -2.12 0.00 N	34.07 -2.68 0.00 N	67.22 -5.10 0.00 N	44.54 -3.49 0.00 N	46.74 -3.86 0.00 N	38.78 -2.86 0.00 N	62.32 -3.74 0.00 N
PINELAWN_CC_1 323563	109.73 1.51 -93.92 N	53.26 3.56 -16.20 N	85.55 2.45 -57.71 N	38.17 3.40 0.00 N	17.62 1.83 0.00 N	50.21 4.10 0.00 N	92.45 8.61 0.00 N	123.70 11.82 0.00 N	90.53 8.96 0.00 N	65.63 6.52 0.00 N	69.85 7.40 0.00 N	61.19 6.34 -2.68 N	54.54 5.96 0.00 N	66.25 7.15 -0.83 N	45.87 5.02 0.00 N	50.68 5.59 0.00 N	68.32 1.51 -54.97 N	73.22 3.68 -40.13 N	47.48 4.54 -6.19 N	90.87 9.72 -8.83 N	107.36 6.77 -52.56 N	89.79 7.19 -32.00 N	73.33 5.38 -26.30 N	78.41 7.11 -5.23 N
PJM_GEN_KEystone 24065	81.47 -0.37 -67.54 N	44.41 -0.75 -11.65 N	66.22 -0.68 -41.50 N	34.25 -0.52 0.00 N	43.96 1.93 0.55 N	46.56 0.45 0.00 N	63.00 1.77 -31.74 N	112.60 0.72 0.00 N	80.78 -0.79 0.00 N	57.70 -1.41 0.00 N	70.00 1.43 -2.86 N	52.13 -1.92 -1.88 N	47.89 -0.69 0.00 N	57.03 -1.81 -0.58 N	40.01 -0.84 0.00 N	44.78 -0.31 0.00 N	50.80 0.44 -38.53 N	56.56 -0.98 -28.13 N	55.88 1.50 -24.76 N	70.84 -1.48 0.00 N	47.41 -0.61 0.00 N	52.20 -0.39 -1.99 N	60.52 -0.03 -18.91 N	67.69 -2.13 -3.76 N
PJM_GEN_NEPTUNE_PROXY 323594	109.54 1.32 -93.92 N	52.82 3.11 -16.20 N	85.24 2.14 -57.71 N	37.75 2.98 0.00 N	17.29 1.50 0.00 N	50.10 4.00 0.00 N	92.33 8.50 0.00 N	123.50 11.62 0.00 N	90.55 8.99 0.00 N	65.65 6.54 0.00 N	69.77 7.32 0.00 N	61.05 6.19 -2.68 N	54.38 5.81 0.00 N	66.04 6.95 -0.83 N	45.73 4.88 0.00 N	50.55 5.46 0.00 N	68.24 1.43 -54.97 N	73.04 3.50 -40.13 N	71.07 3.66 -37.80 N	90.52 9.37 -8.83 N	107.09 6.51 -52.56 N	89.49 6.89 -32.00 N	73.07 5.13 -26.30 N	77.86 6.56 -5.23 N
PLEASANTVLY___LBMP 24000	112.57 1.10 -97.17 N	52.83 2.56 -16.76 N	86.94 1.84 -59.71 N	37.32 2.55 0.00 N	16.99 1.20 0.00 N	49.62 3.51 0.00 N	91.09 7.25 0.00 N	121.80 9.92 0.00 N	89.02 7.46 0.00 N	64.65 5.54 0.00 N	68.42 5.97 0.00 N	59.93 4.98 -2.78 N	53.09 4.51 0.00 N	64.57 5.45 -0.86 N	44.60 3.75 0.00 N	49.43 4.34 0.00 N	69.87 1.17 -56.87 N	73.75 2.82 -41.52 N	46.72 3.57 -6.40 N	79.47 7.15 0.00 N	52.91 4.88 0.00 N	58.67 5.21 -2.86 N	72.92 4.07 -27.22 N	77.11 5.63 -5.41 N
POLETTI___ 23519	109.47 1.27 -93.90 N	52.64 2.94 -16.19 N	85.18 2.08 -57.70 N	37.68 2.91 0.00 N	17.18 1.39 0.00 N	50.26 4.15 0.00 N	92.53 8.70 0.00 N	123.87 11.98 0.00 N	90.79 9.22 0.00 N	66.03 6.92 0.00 N	69.88 7.43 0.00 N	61.00 6.15 -2.68 N	54.13 5.55 0.00 N	65.75 6.66 -0.83 N	45.52 4.67 0.00 N	50.53 5.44 0.00 N	68.23 1.44 -54.96 N	72.98 3.44 -40.12 N	47.30 4.37 -6.19 N	81.08 8.76 0.00 N	54.04 6.02 0.00 N	59.69 6.33 -2.76 N	72.80 4.86 -26.30 N	77.90 6.61 -5.23 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PORT_JEFF_3 23555	109.68 1.46 -93.92 N	53.24 3.54 -16.20 N	85.51 2.41 -57.71 N	38.16 3.39 0.00 N	17.50 1.71 0.00 N	50.51 4.40 0.00 N	92.85 9.02 0.00 N	124.23 12.35 0.00 N	91.13 9.56 0.00 N	65.94 6.83 0.00 N	70.34 7.90 0.00 N	61.77 6.92 -2.68 N	55.23 6.66 0.00 N	67.15 8.06 -0.83 N	46.48 5.63 0.00 N	51.24 6.15 0.00 N	68.42 1.61 -54.97 N	73.45 3.91 -40.13 N	47.81 4.87 -6.19 N	91.67 10.53 -8.83 N	107.92 7.34 -52.56 N	90.47 7.87 -32.00 N	73.73 5.79 -26.30 N	78.50 7.21 -5.23 N	
PORT_JEFF_4 23616	109.68 1.46 -93.92 N	53.24 3.54 -16.20 N	85.51 2.41 -57.71 N	38.16 3.39 0.00 N	17.50 1.71 0.00 N	50.51 4.40 0.00 N	92.85 9.02 0.00 N	124.23 12.35 0.00 N	91.13 9.56 0.00 N	65.94 6.83 0.00 N	70.34 7.90 0.00 N	61.77 6.92 -2.68 N	55.23 6.66 0.00 N	67.15 8.06 -0.83 N	46.48 5.63 0.00 N	51.24 6.15 0.00 N	68.42 1.61 -54.97 N	73.45 3.91 -40.13 N	47.81 4.87 -6.19 N	91.67 10.53 -8.83 N	107.92 7.34 -52.56 N	90.47 7.87 -32.00 N	73.73 5.79 -26.30 N	78.50 7.21 -5.23 N	
PORT_JEFF_IC 23713	109.71 1.49 -93.92 N	53.28 3.58 -16.20 N	85.54 2.43 -57.71 N	38.19 3.42 0.00 N	17.51 1.72 0.00 N	50.56 4.45 0.00 N	93.04 9.20 0.00 N	124.50 12.61 0.00 N	91.38 9.81 0.00 N	66.08 6.97 0.00 N	70.51 8.06 0.00 N	61.89 7.03 -2.68 N	55.32 6.75 0.00 N	67.26 8.16 -0.83 N	46.56 5.71 0.00 N	51.32 6.23 0.00 N	68.45 1.64 -54.97 N	73.50 3.96 -40.13 N	47.80 4.86 -6.19 N	91.69 10.54 -8.83 N	107.94 7.36 -52.56 N	90.58 7.98 -32.00 N	73.83 5.88 -26.30 N	78.63 7.33 -5.23 N	
PPL PILGRIM_ST_GT1 24216	109.72 1.50 -93.92 N	53.26 3.56 -16.20 N	85.54 2.43 -57.71 N	38.16 3.39 0.00 N	17.51 1.72 0.00 N	50.59 4.48 0.00 N	93.30 9.47 0.00 N	124.97 13.09 0.00 N	91.66 10.09 0.00 N	66.35 7.24 0.00 N	70.62 8.17 0.00 N	61.87 7.01 -2.68 N	55.26 6.68 0.00 N	67.12 8.03 -0.83 N	46.48 5.63 0.00 N	51.29 6.20 0.00 N	68.44 1.63 -54.97 N	73.50 3.96 -40.13 N	47.60 4.66 -6.19 N	91.37 10.22 -8.83 N	107.77 7.19 -52.56 N	90.70 8.10 -32.00 N	73.86 5.91 -26.30 N	78.76 7.47 -5.23 N	
PPL PILGRIM_ST_GT2 24217	109.72 1.50 -93.92 N	53.26 3.56 -16.20 N	85.54 2.43 -57.71 N	38.16 3.39 0.00 N	17.51 1.72 0.00 N	50.59 4.48 0.00 N	93.30 9.47 0.00 N	124.97 13.09 0.00 N	91.66 10.09 0.00 N	66.35 7.24 0.00 N	70.62 8.17 0.00 N	61.87 7.01 -2.68 N	55.26 6.68 0.00 N	67.12 8.03 -0.83 N	46.48 5.63 0.00 N	51.29 6.20 0.00 N	68.44 1.63 -54.97 N	73.50 3.96 -40.13 N	47.60 4.66 -6.19 N	91.37 10.22 -8.83 N	107.77 7.19 -52.56 N	90.70 8.10 -32.00 N	73.86 5.91 -26.30 N	78.76 7.47 -5.23 N	
PPL_SHRM_GT3 24213	109.60 1.38 -93.92 N	53.11 3.40 -16.20 N	85.41 2.31 -57.71 N	38.01 3.25 0.00 N	17.48 1.69 0.00 N	50.28 4.18 0.00 N	92.37 8.53 0.00 N	123.68 11.80 0.00 N	90.68 9.11 0.00 N	65.61 6.50 0.00 N	69.64 7.19 0.00 N	61.09 6.24 -2.68 N	54.80 6.22 0.00 N	66.63 7.53 -0.83 N	46.11 5.26 0.00 N	50.82 5.73 0.00 N	68.31 1.50 -54.97 N	73.17 3.62 -40.13 N	47.51 4.57 -6.19 N	91.23 10.08 -8.83 N	107.61 7.02 -52.56 N	90.06 7.46 -32.00 N	73.32 5.37 -26.30 N	77.82 6.53 -5.23 N	
PPL_SHRM_GT4 24214	109.60 1.38 -93.92 N	53.11 3.40 -16.20 N	85.41 2.31 -57.71 N	38.01 3.25 0.00 N	17.48 1.69 0.00 N	50.28 4.18 0.00 N	92.37 8.53 0.00 N	123.68 11.80 0.00 N	90.68 9.11 0.00 N	65.61 6.50 0.00 N	69.64 7.19 0.00 N	61.09 6.24 -2.68 N	54.80 6.22 0.00 N	66.63 7.53 -0.83 N	46.11 5.26 0.00 N	50.82 5.73 0.00 N	68.31 1.50 -54.97 N	73.17 3.62 -40.13 N	47.51 4.57 -6.19 N	91.23 10.08 -8.83 N	107.61 7.02 -52.56 N	90.06 7.46 -32.00 N	73.32 5.37 -26.30 N	77.82 6.53 -5.23 N	
PROJECT___ORANGE 1 24174	21.82 -0.06 -7.57 N	34.62 -0.19 -1.31 N	29.87 -0.18 -4.66 N	34.54 -0.22 0.00 N	15.54 -0.25 0.00 N	46.01 -0.10 0.00 N	83.92 0.08 0.00 N	112.34 0.45 0.00 N	81.78 0.21 0.00 N	59.24 0.13 0.00 N	62.69 0.24 0.00 N	52.62 0.23 -0.22 N	48.82 0.24 0.00 N	58.49 0.16 -0.06 N	41.01 0.16 0.00 N	45.21 0.12 0.00 N	16.21 0.03 -4.34 N	32.67 0.08 -3.18 N	37.36 0.12 -0.49 N	72.49 0.17 0.00 N	48.18 0.15 0.00 N	50.89 0.06 -0.22 N	43.66 -0.11 -2.12 N	65.88 -0.61 -0.42 N	
PROJECT___ORANGE 2 24166	21.82 -0.06 -7.57 N	34.62 -0.19 -1.31 N	29.87 -0.18 -4.66 N	34.54 -0.22 0.00 N	15.54 -0.25 0.00 N	46.01 -0.10 0.00 N	83.92 0.08 0.00 N	112.34 0.45 0.00 N	81.78 0.21 0.00 N	59.24 0.13 0.00 N	62.69 0.24 0.00 N	52.62 0.23 -0.22 N	48.82 0.24 0.00 N	58.49 0.16 -0.06 N	41.01 0.16 0.00 N	45.21 0.12 0.00 N	16.21 0.03 -4.34 N	32.67 0.08 -3.18 N	37.36 0.12 -0.49 N	72.49 0.17 0.00 N	48.18 0.15 0.00 N	50.89 0.06 -0.22 N	43.66 -0.11 -2.12 N	65.88 -0.61 -0.42 N	
PYRITES___HYD 24023	13.70 -0.60 0.00 N	32.27 -1.24 0.00 N	24.50 -0.90 0.00 N	33.52 -1.25 0.00 N	15.53 -0.26 0.00 N	44.11 -2.00 0.00 N	79.53 -4.30 0.00 N	106.58 -5.31 0.00 N	77.70 -3.87 0.00 N	56.16 -2.95 0.00 N	59.02 -3.43 0.00 N	49.17 -3.00 0.00 N	45.77 -2.80 0.00 N	54.93 -3.34 0.00 N	38.58 -2.27 0.00 N	42.64 -2.45 0.00 N	11.11 -0.73 0.00 N	27.70 -1.71 0.00 N	34.56 -2.19 0.00 N	68.22 -4.10 0.00 N	45.23 -2.80 0.00 N	47.44 -3.16 0.00 N	39.26 -2.38 0.00 N	63.03 -3.03 0.00 N	
RAMAPO___LBMP 323565	106.46 1.16 -91.00 N	51.94 2.74 -15.69 N	83.26 1.95 -55.92 N	37.49 2.72 0.00 N	17.09 1.30 0.00 N	49.96 3.85 0.00 N	91.87 8.04 0.00 N	122.83 10.94 0.00 N	89.76 8.20 0.00 N	65.16 6.05 0.00 N	68.94 6.49 0.00 N	60.11 5.34 -2.60 N	53.36 4.79 0.00 N	64.70 5.64 -0.80 N	44.79 3.93 0.00 N	49.78 4.69 0.00 N	66.36 1.26 -53.26 N	71.30 3.00 -38.89 N	46.56 3.81 -6.00 N	80.00 7.68 0.00 N	53.37 5.35 0.00 N	59.01 5.74 -2.68 N	71.55 4.42 -25.49 N	77.25 6.12 -5.07 N	
RANKINE____ 23646	28.76 -0.90 -15.36 N	34.14 -2.02 -2.65 N	33.41 -1.42 -9.44 N	32.84 -1.93 0.00 N	14.18 -1.62 0.00 N	44.28 -1.83 0.00 N	78.27 -5.56 0.00 N	105.03 -6.85 0.00 N	76.29 -5.27 0.00 N	54.58 -4.53 0.00 N	57.87 -4.58 0.00 N	48.82 -3.71 -0.37 N	45.44 -3.13 0.00 N	54.10 -4.27 -0.11 N	38.43 -2.42 0.00 N	42.15 -2.94 0.00 N	18.62 -0.84 -7.62 N	32.76 -2.21 -5.56 N	34.81 -2.80 -0.86 N	66.75 -5.57 0.00 N	44.60 -3.43 0.00 N	47.85 -3.20 -0.45 N	43.70 -2.22 -4.29 N	62.14 -4.78 -0.85 N	
RAVENSWOOD_GT2_1 24244	109.49 1.29 -93.91 N	52.68 2.97 -16.19 N	85.21 2.11 -57.70 N	37.72 2.95 0.00 N	17.18 1.38 0.00 N	50.28 4.17 0.00 N	92.56 8.73 0.00 N	123.93 12.04 0.00 N	90.79 9.22 0.00 N	66.01 6.90 0.00 N	69.85 7.41 0.00 N	60.97 6.12 -2.68 N	54.12 5.55 0.00 N	65.72 6.62 -0.83 N	45.50 4.64 0.00 N	50.51 5.41 0.00 N	68.23 1.43 -54.96 N	72.97 3.44 -40.13 N	47.29 4.36 -6.19 N	81.06 8.74 0.00 N	54.02 5.99 0.00 N	59.68 6.32 -2.76 N	72.80 4.86 -26.30 N	77.92 6.62 -5.23 N	
RAVENSWOOD_GT2_2	109.49	52.68	85.21	37.72	17.18	50.28	92.56	123.93	90.79	66.01	69.85	60.97	54.12	65.72	45.50	50.51	68.23	72.97	47.29	81.06	54.02	59.68	72.80	77.92	

24245	1.29 -93.91 N	2.97 -16.19 N	2.11 -57.70 N	2.95 0.00 N	1.38 0.00 N	4.17 0.00 N	8.73 0.00 N	12.04 0.00 N	9.22 0.00 N	6.90 0.00 N	7.41 0.00 N	6.12 -2.68 N	5.55 0.00 N	6.62 -0.83 N	4.64 0.00 N	5.41 0.00 N	1.43 -54.96 N	3.44 -40.13 N	4.36 -6.19 N	8.74 0.00 N	5.99 0.00 N	6.32 -2.76 N	4.86 -26.30 N	6.62 -5.23 N
RAVENSWOOD_GT2_3 24246	109.50 1.30 -93.91 N	52.71 3.01 -16.19 N	85.23 2.13 -57.70 N	37.75 2.98 0.00 N	17.19 1.40 0.00 N	50.32 4.22 0.00 N	92.65 8.82 0.00 N	124.06 12.17 0.00 N	90.90 9.33 0.00 N	66.08 6.97 0.00 N	69.93 7.48 0.00 N	61.04 6.18 -2.68 N	54.18 5.60 0.00 N	65.80 6.71 -0.83 N	45.55 4.70 0.00 N	50.56 5.47 0.00 N	68.24 1.44 -54.96 N	73.01 3.47 -40.13 N	47.33 4.40 -6.19 N	81.15 8.83 0.00 N	54.08 6.05 0.00 N	59.74 6.38 -2.76 N	72.85 4.91 -26.30 N	77.99 6.70 -5.23 N
RAVENSWOOD_GT2_4 24247	109.50 1.30 -93.91 N	52.71 3.01 -16.19 N	85.23 2.13 -57.70 N	37.75 2.98 0.00 N	17.19 1.40 0.00 N	50.32 4.22 0.00 N	92.65 8.82 0.00 N	124.06 12.17 0.00 N	90.90 9.33 0.00 N	66.08 6.97 0.00 N	69.93 7.48 0.00 N	61.04 6.18 -2.68 N	54.18 5.60 0.00 N	65.80 6.71 -0.83 N	45.55 4.70 0.00 N	50.56 5.47 0.00 N	68.24 1.44 -54.96 N	73.01 3.47 -40.13 N	47.33 4.40 -6.19 N	81.15 8.83 0.00 N	54.08 6.05 0.00 N	59.74 6.38 -2.76 N	72.85 4.91 -26.30 N	77.99 6.70 -5.23 N
RAVENSWOOD_GT3_1 24248	109.49 1.29 -93.91 N	52.68 2.98 -16.19 N	85.21 2.11 -57.70 N	37.72 2.95 0.00 N	17.18 1.39 0.00 N	50.30 4.19 0.00 N	92.57 8.73 0.00 N	123.95 12.06 0.00 N	90.82 9.25 0.00 N	66.02 6.91 0.00 N	69.87 7.42 0.00 N	60.98 6.13 -2.68 N	54.13 5.55 0.00 N	65.73 6.64 -0.83 N	45.50 4.65 0.00 N	50.51 5.41 0.00 N	68.24 1.44 -54.96 N	72.98 3.44 -40.13 N	47.30 4.36 -6.19 N	81.07 8.75 0.00 N	54.03 6.00 0.00 N	59.69 6.33 -2.76 N	72.81 4.87 -26.30 N	77.94 6.64 -5.23 N
RAVENSWOOD_GT3_2 24249	109.49 1.29 -93.91 N	52.68 2.98 -16.19 N	85.21 2.11 -57.70 N	37.72 2.95 0.00 N	17.18 1.39 0.00 N	50.30 4.19 0.00 N	92.57 8.73 0.00 N	123.95 12.06 0.00 N	90.82 9.25 0.00 N	66.02 6.91 0.00 N	69.87 7.42 0.00 N	60.98 6.13 -2.68 N	54.13 5.55 0.00 N	65.73 6.64 -0.83 N	45.50 4.65 0.00 N	50.51 5.41 0.00 N	68.24 1.44 -54.96 N	72.98 3.44 -40.13 N	47.30 4.36 -6.19 N	81.07 8.75 0.00 N	54.03 6.00 0.00 N	59.69 6.33 -2.76 N	72.81 4.87 -26.30 N	77.94 6.64 -5.23 N
RAVENSWOOD_GT3_3 24250	109.50 1.29 -93.91 N	52.69 2.99 -16.19 N	85.22 2.11 -57.70 N	37.73 2.96 0.00 N	17.19 1.40 0.00 N	50.31 4.20 0.00 N	92.59 8.75 0.00 N	123.97 12.08 0.00 N	90.84 9.27 0.00 N	66.03 6.92 0.00 N	69.87 7.42 0.00 N	61.00 6.15 -2.68 N	54.13 5.56 0.00 N	65.75 6.66 -0.83 N	45.51 4.66 0.00 N	50.52 5.43 0.00 N	68.23 1.43 -54.96 N	72.98 3.45 -40.13 N	47.30 4.36 -6.19 N	81.08 8.76 0.00 N	54.04 6.01 0.00 N	59.71 6.34 -2.76 N	72.81 4.87 -26.30 N	77.94 6.64 -5.23 N
RAVENSWOOD_GT3_4 24251	109.50 1.29 -93.91 N	52.69 2.99 -16.19 N	85.22 2.11 -57.70 N	37.73 2.96 0.00 N	17.19 1.40 0.00 N	50.31 4.20 0.00 N	92.59 8.75 0.00 N	123.97 12.08 0.00 N	90.84 9.27 0.00 N	66.03 6.92 0.00 N	69.87 7.42 0.00 N	61.00 6.15 -2.68 N	54.13 5.56 0.00 N	65.75 6.66 -0.83 N	45.51 4.66 0.00 N	50.52 5.43 0.00 N	68.23 1.43 -54.96 N	72.98 3.45 -40.13 N	47.30 4.36 -6.19 N	81.08 8.76 0.00 N	54.04 6.01 0.00 N	59.71 6.34 -2.76 N	72.81 4.87 -26.30 N	77.94 6.64 -5.23 N
RAVENSWOOD_GT_1 23729	109.56 1.35 -93.91 N	52.89 3.17 -16.20 N	85.36 2.25 -57.71 N	37.91 3.14 0.00 N	17.28 1.49 0.00 N	50.55 4.44 0.00 N	93.01 9.17 0.00 N	128.66 12.65 -4.13 N	99.14 9.72 -7.86 N	69.55 7.25 -3.19 N	70.52 7.72 -0.34 N	61.21 6.36 -2.68 N	54.35 5.77 0.00 N	65.99 6.90 -0.83 N	45.68 4.83 0.00 N	50.70 5.61 0.00 N	68.31 1.51 -54.96 N	73.10 3.57 -40.13 N	47.45 4.51 -6.19 N	81.32 9.00 0.00 N	54.20 6.17 0.00 N	59.87 6.51 -2.76 N	72.95 5.01 -26.30 N	78.13 6.84 -5.23 N
RAVENSWOOD_GT_10 24258	109.49 1.28 -93.91 N	52.67 2.97 -16.19 N	85.21 2.11 -57.70 N	37.71 2.94 0.00 N	17.18 1.38 0.00 N	50.28 4.17 0.00 N	92.56 8.72 0.00 N	124.40 12.04 -0.48 N	91.69 9.22 -0.91 N	65.75 6.90 0.25 N	69.83 7.41 0.03 N	60.98 6.12 -2.68 N	54.12 5.55 0.00 N	65.73 6.64 -0.83 N	45.50 4.64 0.00 N	50.51 5.41 0.00 N	68.23 1.43 -54.96 N	72.97 3.44 -40.13 N	47.30 4.36 -6.19 N	81.07 8.75 0.00 N	54.02 5.99 0.00 N	59.69 6.33 -2.76 N	72.80 4.87 -26.30 N	77.93 6.64 -5.23 N
RAVENSWOOD_GT_11 24259	109.49 1.28 -93.91 N	52.67 2.97 -16.19 N	85.21 2.11 -57.70 N	37.71 2.94 0.00 N	17.18 1.38 0.00 N	50.28 4.17 0.00 N	92.56 8.72 0.00 N	124.40 12.04 -0.48 N	91.69 9.22 -0.91 N	65.75 6.90 0.25 N	69.83 7.41 0.03 N	60.98 6.12 -2.68 N	54.12 5.55 0.00 N	65.73 6.64 -0.83 N	45.50 4.64 0.00 N	50.51 5.41 0.00 N	68.23 1.43 -54.96 N	72.97 3.44 -40.13 N	47.30 4.36 -6.19 N	81.07 8.75 0.00 N	54.02 5.99 0.00 N	59.69 6.33 -2.76 N	72.80 4.87 -26.30 N	77.93 6.64 -5.23 N
RAVENSWOOD_GT_4 24252	109.48 1.27 -93.91 N	52.64 2.94 -16.19 N	85.18 2.08 -57.70 N	37.68 2.91 0.00 N	17.17 1.38 0.00 N	50.25 4.14 0.00 N	92.50 8.67 0.00 N	127.01 11.98 -3.14 N	96.71 9.17 -5.98 N	64.30 6.85 1.65 N	69.63 7.36 0.18 N	60.95 6.10 -2.68 N	54.10 5.53 0.00 N	65.70 6.60 -0.83 N	45.48 4.63 0.00 N	50.48 5.39 0.00 N	68.23 1.43 -54.96 N	72.95 3.42 -40.13 N	47.27 4.34 -6.19 N	81.05 8.73 0.00 N	54.00 5.98 0.00 N	59.67 6.31 -2.76 N	72.80 4.86 -26.30 N	77.91 6.62 -5.23 N
RAVENSWOOD_GT_5 24254	109.48 1.27 -93.91 N	52.64 2.94 -16.19 N	85.18 2.08 -57.70 N	37.68 2.91 0.00 N	17.17 1.38 0.00 N	50.25 4.14 0.00 N	92.50 8.67 0.00 N	127.01 11.98 -3.14 N	96.71 9.17 -5.98 N	64.30 6.85 1.65 N	69.63 7.36 0.18 N	60.95 6.10 -2.68 N	54.10 5.53 0.00 N	65.70 6.60 -0.83 N	45.48 4.63 0.00 N	50.48 5.39 0.00 N	68.23 1.43 -54.96 N	72.95 3.42 -40.13 N	47.27 4.34 -6.19 N	81.05 8.73 0.00 N	54.00 5.98 0.00 N	59.67 6.31 -2.76 N	72.80 4.86 -26.30 N	77.91 6.62 -5.23 N
RAVENSWOOD_GT_6 24253	109.48 1.27 -93.91 N	52.64 2.94 -16.19 N	85.18 2.08 -57.70 N	37.68 2.91 0.00 N	17.17 1.38 0.00 N	50.25 4.14 0.00 N	92.50 8.67 0.00 N	127.01 11.98 -3.14 N	96.71 9.17 -5.98 N	64.30 6.85 1.65 N	69.63 7.36 0.18 N	60.95 6.10 -2.68 N	54.10 5.53 0.00 N	65.70 6.60 -0.83 N	45.48 4.63 0.00 N	50.48 5.39 0.00 N	68.23 1.43 -54.96 N	72.95 3.42 -40.13 N	47.27 4.34 -6.19 N	81.05 8.73 0.00 N	54.00 5.98 0.00 N	59.67 6.31 -2.76 N	72.80 4.86 -26.30 N	77.91 6.62 -5.23 N
RAVENSWOOD_GT_7 24255	109.48 1.27 -93.91 N	52.64 2.94 -16.19 N	85.18 2.08 -57.70 N	37.68 2.91 0.00 N	17.17 1.38 0.00 N	50.25 4.14 0.00 N	92.50 8.67 0.00 N	127.01 11.98 -3.14 N	96.71 9.17 -5.98 N	64.30 6.85 1.65 N	69.63 7.36 0.18 N	60.95 6.10 -2.68 N	54.10 5.53 0.00 N	65.70 6.60 -0.83 N	45.48 4.63 0.00 N	50.48 5.39 0.00 N	68.23 1.43 -54.96 N	72.95 3.42 -40.13 N	47.27 4.34 -6.19 N	81.05 8.73 0.00 N	54.00 5.98 0.00 N	59.67 6.31 -2.76 N	72.80 4.86 -26.30 N	77.91 6.62 -5.23 N

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	109.49 1.28 -93.91 N	52.67 2.97 -16.19 N	85.21 2.11 -57.70 N	37.71 2.94 0.00 N	17.18 1.38 0.00 N	50.28 4.17 0.00 N	92.56 8.72 0.00 N	124.40 12.04 -0.48 N	91.69 9.22 -0.91 N	65.75 6.90 0.25 N	69.83 7.41 0.03 N	60.98 6.12 -2.68 N	54.12 5.55 0.00 N	65.73 6.64 -0.83 N	45.50 4.64 0.00 N	50.51 5.41 0.00 N	68.23 1.43 -54.96 N	72.97 3.44 -40.13 N	47.30 4.36 -6.19 N	81.07 8.75 0.00 N	54.02 5.99 0.00 N	59.69 6.33 -2.76 N	72.80 4.87 -26.30 N	77.93 6.64 -5.23 N
RAVENSWOOD_GT_9 24257	109.49 1.28 -93.91 N	52.67 2.97 -16.19 N	85.21 2.11 -57.70 N	37.71 2.94 0.00 N	17.18 1.38 0.00 N	50.28 4.17 0.00 N	92.56 8.72 0.00 N	124.40 12.04 -0.48 N	91.69 9.22 -0.91 N	65.75 6.90 0.25 N	69.83 7.41 0.03 N	60.98 6.12 -2.68 N	54.12 5.55 0.00 N	65.73 6.64 -0.83 N	45.50 4.64 0.00 N	50.51 5.41 0.00 N	68.23 1.43 -54.96 N	72.97 3.44 -40.13 N	47.30 4.36 -6.19 N	81.07 8.75 0.00 N	54.02 5.99 0.00 N	59.69 6.33 -2.76 N	72.80 4.87 -26.30 N	77.93 6.64 -5.23 N
RAVENSWOOD___1 23533	109.55 1.35 -93.91 N	52.87 3.16 -16.20 N	85.34 2.24 -57.71 N	37.89 3.12 0.00 N	17.25 1.46 0.00 N	50.53 4.42 0.00 N	92.95 9.11 0.00 N	124.42 12.54 0.00 N	91.20 9.63 0.00 N	68.99 7.21 -2.67 N	70.41 7.67 -0.29 N	61.18 6.32 -2.68 N	54.30 5.72 0.00 N	65.95 6.85 -0.83 N	45.67 4.82 0.00 N	50.68 5.59 0.00 N	68.30 1.50 -54.96 N	73.08 3.55 -40.13 N	47.42 4.48 -6.19 N	81.27 8.95 0.00 N	54.17 6.14 0.00 N	59.83 6.47 -2.76 N	72.93 4.99 -26.30 N	78.09 6.79 -5.23 N
RAVENSWOOD___2 23534	109.55 1.34 -93.91 N	52.86 3.15 -16.20 N	85.34 2.23 -57.71 N	37.88 3.11 0.00 N	17.26 1.47 0.00 N	50.51 4.40 0.00 N	92.90 9.06 0.00 N	124.37 12.48 0.00 N	91.18 9.61 0.00 N	68.95 7.19 -2.65 N	70.39 7.65 -0.29 N	61.16 6.31 -2.68 N	54.30 5.72 0.00 N	65.94 6.84 -0.83 N	45.64 4.79 0.00 N	50.66 5.57 0.00 N	68.29 1.49 -54.96 N	73.07 3.54 -40.13 N	47.41 4.47 -6.19 N	81.23 8.91 0.00 N	54.14 6.12 0.00 N	59.82 6.46 -2.76 N	72.91 4.97 -26.30 N	78.08 6.78 -5.23 N
RAVENSWOOD___3 23535	109.50 1.29 -93.91 N	52.68 2.98 -16.19 N	85.21 2.11 -57.70 N	37.72 2.95 0.00 N	17.19 1.40 0.00 N	50.30 4.19 0.00 N	92.57 8.73 0.00 N	123.96 12.07 0.00 N	90.82 9.25 0.00 N	66.02 6.91 0.00 N	69.87 7.42 0.00 N	60.98 6.13 -2.68 N	54.13 5.55 0.00 N	65.73 6.64 -0.83 N	45.51 4.65 0.00 N	50.51 5.41 0.00 N	68.23 1.43 -54.96 N	72.98 3.44 -40.13 N	47.30 4.36 -6.19 N	81.08 8.76 0.00 N	54.03 6.00 0.00 N	59.69 6.33 -2.76 N	72.81 4.87 -26.30 N	77.94 6.64 -5.23 N
RAVENSWOOD___4 23820	109.55 1.34 -93.91 N	52.85 3.14 -16.20 N	85.33 2.23 -57.71 N	37.87 3.10 0.00 N	17.26 1.47 0.00 N	50.50 4.39 0.00 N	92.88 9.05 0.00 N	120.27 12.45 4.07 N	83.41 9.58 7.73 N	68.42 7.17 -2.14 N	70.31 7.63 -0.23 N	61.15 6.30 -2.68 N	54.28 5.70 0.00 N	65.91 6.82 -0.83 N	45.63 4.78 0.00 N	50.65 5.56 0.00 N	68.29 1.49 -54.96 N	73.07 3.53 -40.13 N	47.40 4.46 -6.19 N	81.21 8.89 0.00 N	54.14 6.11 0.00 N	59.81 6.45 -2.76 N	72.90 4.96 -26.30 N	78.07 6.77 -5.23 N
RCPL_TRUST___DRP 24196	109.49 1.29 -93.90 N	52.70 3.00 -16.19 N	85.21 2.12 -57.70 N	37.74 2.97 0.00 N	17.18 1.39 0.00 N	50.32 4.21 0.00 N	92.65 8.81 0.00 N	124.07 12.19 0.00 N	90.92 9.35 0.00 N	66.10 6.99 0.00 N	69.97 7.52 0.00 N	61.07 6.22 -2.68 N	54.22 5.65 0.00 N	65.84 6.75 -0.83 N	45.58 4.73 0.00 N	50.60 5.50 0.00 N	68.25 1.46 -54.95 N	73.03 3.50 -40.12 N	47.37 4.44 -6.19 N	81.21 8.89 0.00 N	54.10 6.08 0.00 N	59.76 6.40 -2.76 N	72.87 4.93 -26.30 N	78.00 6.71 -5.23 N
RENSSELAER___COGEN 23796	133.88 0.92 -118.67 N	56.07 2.09 -20.46 N	99.87 1.56 -72.92 N	36.75 1.98 0.00 N	16.74 0.95 0.00 N	48.52 2.41 0.00 N	88.67 4.83 0.00 N	117.90 6.02 0.00 N	85.72 4.15 0.00 N	62.18 3.07 0.00 N	65.82 3.37 0.00 N	58.45 2.89 -3.39 N	51.20 2.63 0.00 N	62.65 3.33 -1.05 N	43.03 2.18 0.00 N	47.48 2.39 0.00 N	82.05 0.70 -69.52 N	81.84 1.68 -50.75 N	46.68 2.11 -7.83 N	76.34 4.03 0.00 N	50.68 2.65 0.00 N	57.01 2.91 -3.50 N	77.77 2.85 -33.29 N	76.86 4.18 -6.62 N
REVERE_CPPR_DRP 24186	16.46 0.43 -1.73 N	34.73 0.92 -0.30 N	27.12 0.66 -1.07 N	35.67 0.90 0.00 N	16.10 0.31 0.00 N	47.65 1.54 0.00 N	87.35 3.52 0.00 N	117.11 5.23 0.00 N	85.20 3.63 0.00 N	61.94 2.83 0.00 N	65.20 2.75 0.00 N	54.38 2.20 0.00 N	50.43 1.86 0.00 N	60.38 2.12 0.00 N	42.39 1.54 0.00 N	46.77 1.68 0.00 N	12.27 0.43 0.00 N	30.50 1.10 0.00 N	38.19 1.45 0.00 N	75.38 3.06 0.00 N	50.02 2.00 0.00 N	52.54 1.89 -0.05 N	43.38 1.25 -0.49 N	67.51 1.35 -0.10 N
ROCHESTER_9_IC 23652	24.41 -0.38 -10.49 N	34.40 -0.91 -1.81 N	31.23 -0.61 -6.45 N	33.93 -0.84 0.00 N	15.01 -0.78 0.00 N	45.44 -0.67 0.00 N	82.29 -1.55 0.00 N	110.72 -1.16 0.00 N	80.56 -1.00 0.00 N	58.08 -1.03 0.00 N	61.48 -0.97 0.00 N	51.70 -0.74 -0.27 N	47.95 -0.62 0.00 N	57.29 -1.05 -0.08 N	40.34 -0.51 0.00 N	44.30 -0.80 0.00 N	17.21 -0.26 -5.63 N	32.96 -0.56 -4.11 N	36.63 -0.75 -0.63 N	70.83 -1.48 0.00 N	47.18 -0.84 0.00 N	50.02 -0.89 -0.31 N	43.82 -0.76 -2.94 N	64.37 -2.28 -0.58 N
ROSETON___1 23587	108.85 1.07 -93.48 N	52.12 2.49 -16.12 N	84.62 1.78 -57.44 N	37.25 2.48 0.00 N	16.96 1.17 0.00 N	49.55 3.44 0.00 N	90.93 7.09 0.00 N	121.54 9.66 0.00 N	88.84 7.27 0.00 N	64.50 5.39 0.00 N	68.26 5.81 0.00 N	59.69 4.85 -2.67 N	52.96 4.39 0.00 N	64.35 5.26 -0.82 N	44.48 3.63 0.00 N	49.33 4.23 0.00 N	67.69 1.14 -54.71 N	72.08 2.73 -39.95 N	46.37 3.46 -6.16 N	79.27 6.95 0.00 N	52.78 4.76 0.00 N	58.43 5.08 -2.75 N	71.77 3.95 -26.18 N	76.72 5.45 -5.20 N
ROSETON___2 23588	108.85 1.07 -93.48 N	52.12 2.49 -16.12 N	84.62 1.78 -57.44 N	37.25 2.48 0.00 N	16.96 1.17 0.00 N	49.55 3.44 0.00 N	90.93 7.09 0.00 N	121.54 9.66 0.00 N	88.84 7.27 0.00 N	64.50 5.39 0.00 N	68.26 5.81 0.00 N	59.69 4.85 -2.67 N	52.96 4.39 0.00 N	64.35 5.26 -0.82 N	44.48 3.63 0.00 N	49.33 4.23 0.00 N	67.69 1.14 -54.71 N	72.08 2.73 -39.95 N	46.37 3.46 -6.16 N	79.27 6.95 0.00 N	52.78 4.76 0.00 N	58.43 5.08 -2.75 N	71.77 3.95 -26.18 N	76.72 5.45 -5.20 N
RUSSELL___1 23602	24.57 -0.12 -10.39 N	34.97 -0.33 -1.79 N	31.60 -0.18 -6.38 N	34.55 -0.22 0.00 N	15.26 -0.53 0.00 N	46.55 0.44 0.00 N	84.88 1.04 0.00 N	114.21 2.32 0.00 N	82.90 1.34 0.00 N	59.70 0.58 0.00 N	63.11 0.66 0.00 N	52.95 0.51 -0.27 N	49.08 0.51 0.00 N	58.63 0.28 -0.08 N	41.21 0.36 0.00 N	45.26 0.17 0.00 N	17.36 -0.08 -5.59 N	33.48 -0.01 -4.08 N	37.27 -0.11 -0.63 N	72.35 0.04 0.00 N	48.23 0.20 0.00 N	50.99 0.08 -0.31 N	44.36 -0.19 -2.91 N	64.91 -1.73 -0.58 N
RUSSELL___2 23532	24.57 -0.12 -10.39 N	34.97 -0.33 -1.79 N	31.60 -0.18 -6.38 N	34.55 -0.22 0.00 N	15.26 -0.53 0.00 N	46.55 0.44 0.00 N	84.88 1.04 0.00 N	114.21 2.32 0.00 N	82.90 1.34 0.00 N	59.70 0.58 0.00 N	63.11 0.66 0.00 N	52.95 0.51 -0.27 N	49.08 0.51 0.00 N	58.63 0.28 -0.08 N	41.21 0.36 0.00 N	45.26 0.17 0.00 N	17.36 -0.08 -5.59 N	33.48 -0.01 -4.08 N	37.27 -0.11 -0.63 N	72.35 0.04 0.00 N	48.23 0.20 0.00 N	50.99 0.08 -0.31 N	44.36 -0.19 -2.91 N	64.91 -1.73 -0.58 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___3 23549	24.39 -0.39 -10.48 N	34.32 -1.00 -1.81 N	31.15 -0.68 -6.44 N	33.84 -0.93 0.00 N	14.97 -0.82 0.00 N	45.37 -0.74 0.00 N	82.23 -1.60 0.00 N	110.62 -1.27 0.00 N	80.47 -1.09 0.00 N	58.00 -1.11 0.00 N	61.28 -1.17 0.00 N	51.41 -1.03 -0.27 N	47.65 -0.92 0.00 N	56.93 -1.42 -0.08 N	40.02 -0.83 0.00 N	43.93 -1.17 0.00 N	17.11 -0.35 -5.62 N	32.76 -0.75 -4.11 N	36.37 -1.01 -0.63 N	70.26 -2.06 0.00 N	46.81 -1.22 0.00 N	49.63 -1.29 -0.31 N	43.46 -1.12 -2.94 N	63.72 -2.93 -0.58 N	
RUSSELL___4 23556	24.56 -0.13 -10.39 N	34.94 -0.36 -1.79 N	31.59 -0.19 -6.38 N	34.52 -0.24 0.00 N	15.26 -0.53 0.00 N	46.51 0.40 0.00 N	84.79 0.96 0.00 N	114.10 2.21 0.00 N	82.82 1.26 0.00 N	59.63 0.52 0.00 N	63.04 0.59 0.00 N	52.90 0.46 -0.27 N	49.03 0.46 0.00 N	58.58 0.23 -0.08 N	41.17 0.32 0.00 N	45.22 0.13 0.00 N	17.35 -0.09 -5.59 N	33.45 -0.04 -4.08 N	37.23 -0.14 -0.63 N	72.27 -0.04 0.00 N	48.17 0.15 0.00 N	50.94 0.03 -0.31 N	44.32 -0.23 -2.91 N	64.86 -1.79 -0.58 N	
RUSSELL___STATION 23914	24.39 -0.39 -10.48 N	34.32 -1.00 -1.81 N	31.15 -0.68 -6.44 N	33.84 -0.93 0.00 N	14.97 -0.82 0.00 N	45.37 -0.74 0.00 N	82.23 -1.60 0.00 N	110.62 -1.27 0.00 N	80.47 -1.09 0.00 N	58.00 -1.11 0.00 N	61.28 -1.17 0.00 N	51.41 -1.03 -0.27 N	47.65 -0.92 0.00 N	56.93 -1.42 -0.08 N	40.02 -0.83 0.00 N	43.93 -1.17 0.00 N	17.11 -0.35 -5.62 N	32.76 -0.75 -4.11 N	36.37 -1.01 -0.63 N	70.26 -2.06 0.00 N	46.81 -1.22 0.00 N	49.63 -1.29 -0.31 N	43.46 -1.12 -2.94 N	63.72 -2.93 -0.58 N	
S SALMON___HYD 24043	20.01 -0.33 -6.05 N	33.70 -0.85 -1.04 N	28.42 -0.69 -3.72 N	33.85 -0.92 0.00 N	15.31 -0.49 0.00 N	45.09 -1.02 0.00 N	82.48 -1.36 0.00 N	110.62 -1.26 0.00 N	80.54 -1.02 0.00 N	58.34 -0.77 0.00 N	61.59 -0.86 0.00 N	51.52 -0.82 -0.17 N	47.76 -0.81 0.00 N	57.23 -1.09 -0.05 N	40.09 -0.76 0.00 N	44.19 -0.91 0.00 N	15.06 -0.25 -3.47 N	31.41 -0.54 -2.53 N	36.52 -0.62 -0.39 N	71.22 -1.10 0.00 N	47.29 -0.73 0.00 N	49.83 -0.95 -0.18 N	42.36 -0.98 -1.69 N	64.46 -1.94 -0.34 N	
SELKIRK___II 23799	133.73 0.73 -118.70 N	55.66 1.68 -20.47 N	99.60 1.27 -72.94 N	36.43 1.67 0.00 N	16.59 0.80 0.00 N	48.15 2.04 0.00 N	87.66 3.82 0.00 N	116.24 4.35 0.00 N	84.40 2.83 0.00 N	61.18 2.07 0.00 N	64.77 2.33 0.00 N	57.58 2.02 -3.39 N	50.40 1.82 0.00 N	61.64 2.33 -1.05 N	42.36 1.50 0.00 N	46.78 1.69 0.00 N	81.73 0.48 -69.41 N	81.25 1.17 -50.68 N	46.03 1.46 -7.82 N	75.12 2.80 0.00 N	49.87 1.84 0.00 N	56.18 2.09 -3.49 N	76.90 2.02 -33.24 N	75.79 3.12 -6.61 N	
SELKIRK___I 23801	133.21 0.76 -118.15 N	55.66 1.78 -20.38 N	99.31 1.32 -72.60 N	36.52 1.76 0.00 N	16.63 0.84 0.00 N	48.25 2.14 0.00 N	87.62 3.79 0.00 N	116.48 4.60 0.00 N	84.70 3.13 0.00 N	61.49 2.38 0.00 N	65.11 2.66 0.00 N	57.80 2.26 -3.37 N	50.61 2.04 0.00 N	61.84 2.54 -1.04 N	42.54 1.69 0.00 N	47.01 1.92 0.00 N	81.46 0.54 -69.08 N	81.14 1.30 -50.43 N	46.17 1.64 -7.78 N	75.54 3.22 0.00 N	50.16 2.13 0.00 N	56.45 2.37 -3.47 N	76.98 2.27 -33.08 N	75.97 3.33 -6.57 N	
SENECA OSWGO___HYD 24041	21.19 -0.21 -7.10 N	34.05 -0.69 -1.23 N	29.18 -0.58 -4.37 N	33.98 -0.79 0.00 N	15.35 -0.44 0.00 N	45.17 -0.94 0.00 N	82.31 -1.53 0.00 N	110.19 -1.70 0.00 N	80.32 -1.24 0.00 N	58.30 -0.82 0.00 N	61.72 -0.73 0.00 N	51.78 -0.59 -0.20 N	48.02 -0.55 0.00 N	57.57 -0.75 -0.06 N	40.33 -0.52 0.00 N	44.47 -0.62 0.00 N	15.76 -0.16 -4.08 N	32.03 -0.35 -2.98 N	36.81 -0.40 -0.46 N	71.49 -0.83 0.00 N	47.44 -0.58 0.00 N	50.09 -0.72 -0.21 N	42.91 -0.72 -1.99 N	64.93 -1.53 -0.40 N	
SENECA___ENERGY 23797	25.27 -0.12 -11.09 N	35.13 -0.29 -1.91 N	32.03 -0.17 -6.81 N	34.51 -0.26 0.00 N	15.27 -0.52 0.00 N	46.27 0.16 0.00 N	83.96 0.13 0.00 N	112.55 0.66 0.00 N	81.57 0.01 0.00 N	58.81 -0.30 0.00 N	61.92 -0.53 0.00 N	51.99 -0.47 -0.29 N	48.20 -0.38 0.00 N	57.70 -0.65 -0.09 N	40.65 -0.21 0.00 N	44.80 -0.29 0.00 N	17.95 -0.08 -6.20 N	33.74 -0.19 -4.52 N	37.28 -0.17 -0.70 N	72.10 -0.22 0.00 N	47.97 -0.06 0.00 N	50.76 -0.16 -0.33 N	44.36 -0.39 -3.10 N	65.09 -1.59 -0.62 N	
SHOEMAKER___GT 23640	101.33 1.00 -86.03 N	50.69 2.34 -14.84 N	79.93 1.67 -52.86 N	37.09 2.33 0.00 N	16.87 1.08 0.00 N	49.40 3.29 0.00 N	90.65 6.82 0.00 N	121.13 9.25 0.00 N	88.45 6.88 0.00 N	64.20 5.09 0.00 N	67.93 5.48 0.00 N	59.17 4.54 -2.46 N	52.66 4.09 0.00 N	63.87 4.85 -0.76 N	44.23 3.38 0.00 N	49.06 3.97 0.00 N	63.26 1.06 -50.36 N	68.72 2.55 -36.77 N	45.66 3.24 -5.67 N	78.84 6.52 0.00 N	52.52 4.50 0.00 N	57.94 4.80 -2.53 N	69.44 3.71 -24.09 N	75.95 5.09 -4.79 N	
SHOREHAM_IC_1 23715	109.60 1.38 -93.92 N	53.11 3.40 -16.20 N	85.41 2.31 -57.71 N	38.01 3.25 0.00 N	17.48 1.69 0.00 N	50.28 4.18 0.00 N	92.37 8.53 0.00 N	123.68 11.80 0.00 N	90.68 9.11 0.00 N	65.61 6.50 0.00 N	69.64 7.19 0.00 N	61.09 6.24 -2.68 N	54.80 6.22 0.00 N	66.63 7.53 -0.83 N	46.11 5.26 0.00 N	50.82 5.73 0.00 N	68.31 1.50 -54.97 N	73.17 3.62 -40.13 N	47.51 4.57 -6.19 N	91.23 10.08 -8.83 N	107.61 7.02 -52.56 N	90.06 7.46 -32.00 N	73.32 5.37 -26.30 N	77.82 6.53 -5.23 N	
SHOREHAM_IC_2 23716	109.60 1.38 -93.92 N	53.11 3.40 -16.20 N	85.41 2.31 -57.71 N	38.01 3.25 0.00 N	17.48 1.69 0.00 N	50.28 4.18 0.00 N	92.37 8.53 0.00 N	123.68 11.80 0.00 N	90.68 9.11 0.00 N	65.61 6.50 0.00 N	69.64 7.19 0.00 N	61.09 6.24 -2.68 N	54.80 6.22 0.00 N	66.63 7.53 -0.83 N	46.11 5.26 0.00 N	50.82 5.73 0.00 N	68.31 1.50 -54.97 N	73.17 3.62 -40.13 N	47.51 4.57 -6.19 N	91.23 10.08 -8.83 N	107.61 7.02 -52.56 N	90.06 7.46 -32.00 N	73.32 5.37 -26.30 N	77.82 6.53 -5.23 N	
SISSONVILLE___ 23735	13.55 -0.75 0.00 N	31.95 -1.56 0.00 N	24.28 -1.12 0.00 N	33.22 -1.54 0.00 N	15.41 -0.38 0.00 N	43.71 -2.40 0.00 N	78.50 -5.34 0.00 N	104.94 -6.95 0.00 N	76.49 -5.07 0.00 N	55.24 -3.87 0.00 N	58.06 -4.39 0.00 N	48.38 -3.79 0.00 N	45.01 -3.56 0.00 N	54.03 -4.23 0.00 N	37.96 -2.89 0.00 N	41.88 -3.22 0.00 N	10.95 -0.89 0.00 N	27.29 -2.12 0.00 N	34.07 -2.68 0.00 N	67.22 -5.10 0.00 N	44.54 -3.49 0.00 N	46.74 -3.86 0.00 N	38.78 -2.86 0.00 N	62.32 -3.74 0.00 N	
SITHE_IND_GS1 24169	19.67 -0.38 -5.74 N	33.60 -0.90 -0.99 N	28.24 -0.69 -3.53 N	33.84 -0.93 0.00 N	15.29 -0.50 0.00 N	44.89 -1.22 0.00 N	81.59 -2.25 0.00 N	109.05 -2.84 0.00 N	79.46 -2.11 0.00 N	57.62 -1.49 0.00 N	60.95 -1.51 0.00 N	51.10 -1.24 -0.16 N	47.42 -1.15 0.00 N	56.86 -1.45 -0.05 N	39.86 -0.99 0.00 N	43.95 -1.15 0.00 N	14.83 -0.31 -3.30 N	31.09 -0.72 -2.41 N	36.21 -0.91 -0.37 N	70.44 -1.88 0.00 N	46.81 -1.21 0.00 N	49.48 -1.29 -0.17 N	42.12 -1.12 -1.61 N	64.41 -1.98 -0.32 N	
SITHE_IND_GS2	19.67	33.60	28.24	33.84	15.29	44.89	81.59	109.05	79.46	57.62	60.95	51.10	47.42	56.86	39.86	43.95	14.83	31.09	36.21	70.44	46.81	49.48	42.12	64.41	

24170	-0.38 -5.74 N	-0.90 -0.99 N	-0.69 -3.53 N	-0.93 0.00 N	-0.50 0.00 N	-1.22 0.00 N	-2.25 0.00 N	-2.84 0.00 N	-2.11 0.00 N	-1.49 0.00 N	-1.51 0.00 N	-1.24 -0.16 N	-1.15 0.00 N	-1.45 -0.05 N	-0.99 0.00 N	-1.15 0.00 N	-0.31 -3.30 N	-0.72 -2.41 N	-0.91 -0.37 N	-1.88 0.00 N	-1.21 0.00 N	-1.29 -0.17 N	-1.12 -1.61 N	-1.98 -0.32 N
SITHE_IND_GS3 24171	19.67 -0.38 -5.74 N	33.60 -0.90 -0.99 N	28.24 -0.69 -3.53 N	33.84 -0.93 0.00 N	15.29 -0.50 0.00 N	44.89 -1.22 0.00 N	81.59 -2.25 0.00 N	109.05 -2.84 0.00 N	79.46 -2.11 0.00 N	57.62 -1.49 0.00 N	60.95 -1.51 0.00 N	51.10 -1.24 -0.16 N	47.42 -1.15 0.00 N	56.86 -1.45 -0.05 N	39.86 -0.99 0.00 N	43.95 -1.15 0.00 N	14.83 -0.31 -3.30 N	31.09 -0.72 -2.41 N	36.21 -0.91 -0.37 N	70.44 -1.88 0.00 N	46.81 -1.21 0.00 N	49.48 -1.29 -0.17 N	42.12 -1.12 -1.61 N	64.41 -1.98 -0.32 N
SITHE_IND_GS4 24172	19.67 -0.38 -5.74 N	33.60 -0.90 -0.99 N	28.24 -0.69 -3.53 N	33.84 -0.93 0.00 N	15.29 -0.50 0.00 N	44.89 -1.22 0.00 N	81.59 -2.25 0.00 N	109.05 -2.84 0.00 N	79.46 -2.11 0.00 N	57.62 -1.49 0.00 N	60.95 -1.51 0.00 N	51.10 -1.24 -0.16 N	47.42 -1.15 0.00 N	56.86 -1.45 -0.05 N	39.86 -0.99 0.00 N	43.95 -1.15 0.00 N	14.83 -0.31 -3.30 N	31.09 -0.72 -2.41 N	36.21 -0.91 -0.37 N	70.44 -1.88 0.00 N	46.81 -1.21 0.00 N	49.48 -1.29 -0.17 N	42.12 -1.12 -1.61 N	64.41 -1.98 -0.32 N
SITHE___BATAVIA 24024	26.25 -0.65 -12.61 N	34.20 -1.49 -2.17 N	32.15 -1.00 -7.75 N	33.43 -1.33 0.00 N	14.55 -1.24 0.00 N	44.96 -1.15 0.00 N	79.95 -3.89 0.00 N	107.62 -4.26 0.00 N	78.32 -3.24 0.00 N	56.19 -2.92 0.00 N	59.53 -2.92 0.00 N	50.19 -2.29 -0.31 N	46.65 -1.92 0.00 N	55.57 -2.80 -0.10 N	39.35 -1.50 0.00 N	43.06 -2.03 0.00 N	17.75 -0.62 -6.54 N	32.67 -1.50 -4.77 N	35.56 -1.92 -0.74 N	68.54 -3.77 0.00 N	45.74 -2.28 0.00 N	48.83 -2.15 -0.37 N	43.72 -1.46 -3.54 N	63.19 -3.58 -0.70 N
SITHE___INDEPEND 23800	19.67 -0.38 -5.74 N	33.60 -0.90 -0.99 N	28.24 -0.69 -3.53 N	33.84 -0.93 0.00 N	15.29 -0.50 0.00 N	44.89 -1.22 0.00 N	81.59 -2.25 0.00 N	109.05 -2.84 0.00 N	79.46 -2.11 0.00 N	57.62 -1.49 0.00 N	60.95 -1.51 0.00 N	51.10 -1.24 -0.16 N	47.42 -1.15 0.00 N	56.86 -1.45 -0.05 N	39.86 -0.99 0.00 N	43.95 -1.15 0.00 N	14.83 -0.31 -3.30 N	31.09 -0.72 -2.41 N	36.21 -0.91 -0.37 N	70.44 -1.88 0.00 N	46.81 -1.21 0.00 N	49.48 -1.29 -0.17 N	42.12 -1.12 -1.61 N	64.41 -1.98 -0.32 N
SITHE___MASSENA 23902	13.89 -0.41 0.00 N	32.68 -0.83 0.00 N	24.83 -0.57 0.00 N	33.99 -0.78 0.00 N	15.66 -0.13 0.00 N	44.84 -1.27 0.00 N	81.12 -2.72 0.00 N	108.17 -3.72 0.00 N	78.85 -2.72 0.00 N	56.91 -2.20 0.00 N	59.84 -2.61 0.00 N	49.91 -2.27 0.00 N	46.50 -2.07 0.00 N	55.82 -2.45 0.00 N	39.24 -1.61 0.00 N	43.31 -1.78 0.00 N	11.34 -0.50 0.00 N	28.19 -1.22 0.00 N	35.21 -1.54 0.00 N	69.39 -2.93 0.00 N	46.00 -2.03 0.00 N	48.34 -2.26 0.00 N	39.96 -1.68 0.00 N	64.15 -1.91 0.00 N
SITHE___OGDNSBRG 24021	13.94 -0.36 0.00 N	32.81 -0.70 0.00 N	24.90 -0.49 0.00 N	34.10 -0.67 0.00 N	15.76 -0.03 0.00 N	44.99 -1.12 0.00 N	81.46 -2.37 0.00 N	108.86 -3.03 0.00 N	79.31 -2.25 0.00 N	57.21 -1.90 0.00 N	60.10 -2.35 0.00 N	50.07 -2.11 0.00 N	46.65 -1.92 0.00 N	55.99 -2.28 0.00 N	39.34 -1.51 0.00 N	43.42 -1.67 0.00 N	11.35 -0.49 0.00 N	28.27 -1.14 0.00 N	35.30 -1.45 0.00 N	69.70 -2.62 0.00 N	46.19 -1.84 0.00 N	48.44 -2.17 0.00 N	40.00 -1.63 0.00 N	64.28 -1.79 0.00 N
SITHE___STERLING 23777	17.14 0.37 -2.47 N	34.73 0.80 -0.43 N	27.48 0.57 -1.52 N	35.54 0.78 0.00 N	16.01 0.22 0.00 N	47.45 1.34 0.00 N	86.88 3.05 0.00 N	116.44 4.56 0.00 N	84.75 3.19 0.00 N	61.68 2.57 0.00 N	64.94 2.49 0.00 N	54.17 2.00 0.00 N	50.18 1.61 0.00 N	60.12 1.84 -0.02 N	42.22 1.36 0.00 N	46.57 1.47 0.00 N	13.62 0.38 -1.40 N	31.40 0.97 -1.02 N	38.18 1.27 -0.16 N	74.97 2.65 0.00 N	49.79 1.76 0.00 N	52.33 1.66 -0.07 N	43.41 1.08 -0.69 N	67.27 1.07 -0.14 N
SOUTH CAIRO___GT 23612	118.60 1.29 -103.01 N	54.29 3.01 -17.77 N	90.93 2.24 -63.30 N	37.82 3.05 0.00 N	17.19 1.40 0.00 N	50.25 4.14 0.00 N	92.28 8.44 0.00 N	123.12 11.23 0.00 N	89.57 8.01 0.00 N	64.88 5.78 0.00 N	68.59 6.14 0.00 N	60.24 5.13 -2.94 N	53.23 4.66 0.00 N	64.75 5.57 -0.91 N	44.65 3.79 0.00 N	49.34 4.25 0.00 N	73.29 1.15 -60.30 N	76.26 2.79 -44.06 N	47.15 3.60 -6.80 N	79.75 7.43 0.00 N	52.96 4.94 0.00 N	58.84 5.21 -3.03 N	74.73 4.21 -28.89 N	77.81 6.01 -5.74 N
SOUTH HAMPTN___IC 23720	109.82 1.60 -93.92 N	53.59 3.88 -16.20 N	85.77 2.67 -57.71 N	38.51 3.73 0.00 N	17.68 1.89 0.00 N	51.06 4.95 0.00 N	94.15 10.32 0.00 N	126.43 14.55 0.00 N	92.73 11.17 0.00 N	67.06 7.95 0.00 N	71.30 8.85 0.00 N	62.39 7.54 -2.68 N	55.81 7.24 0.00 N	67.78 8.69 -0.83 N	46.88 6.03 0.00 N	51.64 6.55 0.00 N	68.50 1.70 -54.97 N	73.65 4.11 -40.13 N	48.12 5.18 -6.19 N	92.55 11.41 -8.83 N	108.51 7.93 -52.56 N	90.98 8.38 -32.00 N	74.02 6.08 -26.30 N	78.83 7.54 -5.23 N
SOUTHOLD___IC 23719	110.34 2.12 -93.92 N	54.92 5.21 -16.20 N	86.82 3.72 -57.71 N	39.96 5.19 0.00 N	18.30 2.51 0.00 N	53.21 7.10 0.00 N	98.79 14.96 0.00 N	132.93 21.05 0.00 N	97.32 15.75 0.00 N	70.36 11.25 0.00 N	74.69 12.24 0.00 N	65.11 10.26 -2.68 N	58.33 9.76 0.00 N	70.70 11.60 -0.83 N	48.93 8.08 0.00 N	53.92 8.83 0.00 N	69.11 2.30 -54.97 N	75.13 5.59 -40.13 N	49.98 7.05 -6.19 N	96.59 15.44 -8.83 N	111.16 10.57 -52.56 N	93.69 11.09 -32.00 N	76.11 8.17 -26.30 N	81.78 10.48 -5.23 N
ST LAWRENCE____ 23600	13.84 -0.47 0.00 N	32.50 -1.01 0.00 N	24.69 -0.71 0.00 N	33.81 -0.96 0.00 N	15.49 -0.30 0.00 N	44.72 -1.39 0.00 N	80.92 -2.92 0.00 N	107.90 -3.98 0.00 N	78.70 -2.86 0.00 N	56.81 -2.29 0.00 N	59.76 -2.69 0.00 N	49.84 -2.33 0.00 N	46.46 -2.11 0.00 N	55.76 -2.50 0.00 N	39.20 -1.65 0.00 N	43.27 -1.82 0.00 N	11.34 -0.50 0.00 N	28.17 -1.24 0.00 N	35.18 -1.57 0.00 N	69.27 -3.05 0.00 N	45.93 -2.09 0.00 N	48.34 -2.26 0.00 N	39.93 -1.71 0.00 N	64.02 -2.04 0.00 N
STATION 5_MISC_HYD 23604	24.64 -0.02 -10.36 N	34.89 -0.40 -1.79 N	31.45 -0.31 -6.36 N	34.36 -0.41 0.00 N	15.21 -0.59 0.00 N	46.43 0.32 0.00 N	84.92 1.08 0.00 N	114.51 2.63 0.00 N	83.08 1.52 0.00 N	59.67 0.56 0.00 N	63.03 0.58 0.00 N	52.76 0.32 -0.27 N	48.88 0.31 0.00 N	58.41 0.06 -0.08 N	41.05 0.19 0.00 N	45.05 -0.04 0.00 N	17.29 -0.14 -5.58 N	33.20 -0.28 -4.08 N	36.72 -0.65 -0.63 N	71.36 -0.96 0.00 N	47.97 -0.06 0.00 N	51.02 0.11 -0.30 N	44.35 -0.19 -2.90 N	64.75 -1.89 -0.58 N
STEEL___WIND 323596	28.78 -0.88 -15.36 N	34.18 -1.98 -2.65 N	33.44 -1.40 -9.44 N	32.89 -1.88 0.00 N	14.17 -1.62 0.00 N	44.34 -1.78 0.00 N	78.41 -5.43 0.00 N	105.19 -6.70 0.00 N	76.41 -5.15 0.00 N	54.67 -4.44 0.00 N	57.95 -4.50 0.00 N	48.91 -3.63 -0.37 N	45.52 -3.05 0.00 N	54.18 -4.20 -0.11 N	38.49 -2.36 0.00 N	42.21 -2.88 0.00 N	18.63 -0.84 -7.62 N	32.79 -2.18 -5.56 N	34.84 -2.76 -0.86 N	66.82 -5.50 0.00 N	44.66 -3.36 0.00 N	47.91 -3.15 -0.45 N	43.75 -2.17 -4.29 N	62.21 -4.71 -0.85 N

STURGEON_POOL_HYD 23609	111.55 1.23 -96.01 N	53.06 2.99 -16.56 N	86.60 2.20 -59.00 N	37.88 3.11 0.00 N	17.22 1.43 0.00 N	50.44 4.33 0.00 N	92.71 8.87 0.00 N	123.78 11.90 0.00 N	90.39 8.82 0.00 N	65.72 6.61 0.00 N	69.51 7.06 0.00 N	60.80 5.89 -2.74 N	53.84 5.26 0.00 N	65.25 6.14 -0.85 N	45.10 4.25 0.00 N	50.03 4.94 0.00 N	69.49 1.36 -56.28 N	74.03 3.39 -41.23 N	47.39 4.28 -6.36 N	81.06 8.74 0.00 N	53.82 5.79 0.00 N	59.76 6.31 -2.84 N	73.59 4.93 -27.03 N	78.28 6.85 -5.37 N
SYRACUSE___ENERGY_ST1 323597	23.04 -0.04 -8.79 N	34.87 -0.16 -1.52 N	30.66 -0.13 -5.40 N	34.62 -0.15 0.00 N	15.56 -0.23 0.00 N	46.13 0.02 0.00 N	84.15 0.31 0.00 N	112.57 0.68 0.00 N	81.88 0.32 0.00 N	59.31 0.20 0.00 N	62.68 0.23 0.00 N	52.59 0.18 -0.24 N	48.73 0.16 0.00 N	58.38 0.04 -0.07 N	40.95 0.09 0.00 N	45.13 0.04 0.00 N	16.86 0.00 -5.02 N	33.12 0.05 -3.66 N	37.42 0.11 -0.56 N	72.44 0.13 0.00 N	48.16 0.13 0.00 N	50.89 0.03 -0.26 N	43.97 -0.13 -2.46 N	65.92 -0.63 -0.49 N
SYRACUSE___ENERGY_ST2 323598	23.04 -0.04 -8.79 N	34.87 -0.16 -1.52 N	30.66 -0.13 -5.40 N	34.62 -0.15 0.00 N	15.56 -0.23 0.00 N	46.13 0.02 0.00 N	84.15 0.31 0.00 N	112.57 0.68 0.00 N	81.88 0.32 0.00 N	59.31 0.20 0.00 N	62.68 0.23 0.00 N	52.59 0.18 -0.24 N	48.73 0.16 0.00 N	58.38 0.04 -0.07 N	40.95 0.09 0.00 N	45.13 0.04 0.00 N	16.86 0.00 -5.02 N	33.12 0.05 -3.66 N	37.42 0.11 -0.56 N	72.44 0.13 0.00 N	48.16 0.13 0.00 N	50.89 0.03 -0.26 N	43.97 -0.13 -2.46 N	65.92 -0.63 -0.49 N
SYRACUSE___POWER 24017	22.81 0.02 -8.48 N	34.96 -0.01 -1.46 N	30.58 -0.03 -5.21 N	34.74 -0.03 0.00 N	15.62 -0.17 0.00 N	46.30 0.19 0.00 N	84.51 0.67 0.00 N	113.17 1.29 0.00 N	82.35 0.78 0.00 N	59.66 0.55 0.00 N	63.03 0.58 0.00 N	52.88 0.47 -0.23 N	49.01 0.44 0.00 N	58.75 0.41 -0.07 N	41.20 0.35 0.00 N	45.43 0.33 0.00 N	16.78 0.08 -4.86 N	33.20 0.24 -3.55 N	37.63 0.34 -0.55 N	72.95 0.63 0.00 N	48.48 0.46 0.00 N	51.23 0.38 -0.25 N	44.13 0.12 -2.37 N	66.20 -0.34 -0.47 N
Stony___Brook 24151	109.71 1.49 -93.92 N	53.28 3.58 -16.20 N	85.54 2.43 -57.71 N	38.19 3.42 0.00 N	17.51 1.72 0.00 N	50.56 4.45 0.00 N	93.04 9.20 0.00 N	124.50 12.61 0.00 N	91.38 9.81 0.00 N	66.08 6.97 0.00 N	70.51 8.06 0.00 N	61.89 7.03 -2.68 N	55.32 6.75 0.00 N	67.26 8.16 -0.83 N	46.56 5.71 0.00 N	51.32 6.23 0.00 N	68.45 1.64 -54.97 N	73.50 3.96 -40.13 N	47.80 4.86 -6.19 N	91.69 10.54 -8.83 N	107.94 7.36 -52.56 N	90.58 7.98 -32.00 N	73.83 5.88 -26.30 N	78.63 7.33 -5.23 N
UNION___PROCESSING_DRP 323587	24.30 -0.60 -10.60 N	33.90 -1.44 -1.83 N	30.89 -1.02 -6.51 N	33.39 -1.37 0.00 N	14.77 -1.02 0.00 N	44.65 -1.46 0.00 N	80.59 -3.24 0.00 N	108.28 -3.60 0.00 N	78.82 -2.75 0.00 N	56.82 -2.29 0.00 N	60.16 -2.29 0.00 N	50.57 -1.88 -0.27 N	46.89 -1.69 0.00 N	56.04 -2.31 -0.08 N	39.45 -1.40 0.00 N	43.31 -1.78 0.00 N	17.00 -0.52 -5.68 N	32.37 -1.18 -4.15 N	35.85 -1.54 -0.64 N	69.27 -3.05 0.00 N	46.12 -1.91 0.00 N	48.96 -1.96 -0.31 N	43.04 -1.57 -2.97 N	63.25 -3.41 -0.59 N
UPPER HUDSON___HYD 24058	138.48 0.12 -124.05 N	55.04 0.14 -21.39 N	101.90 0.28 -76.23 N	35.09 0.32 0.00 N	16.00 0.20 0.00 N	46.57 0.46 0.00 N	86.25 2.42 0.00 N	115.82 3.94 0.00 N	84.09 2.53 0.00 N	60.81 1.71 0.00 N	64.32 1.87 0.00 N	57.40 1.69 -3.54 N	49.93 1.36 0.00 N	61.26 1.90 -1.09 N	41.73 0.88 0.00 N	45.80 0.71 0.00 N	84.70 0.30 -72.56 N	83.26 0.87 -52.97 N	45.86 0.94 -8.17 N	74.11 1.79 0.00 N	49.13 1.10 0.00 N	55.44 1.19 -3.65 N	77.40 1.01 -34.75 N	74.09 1.11 -6.91 N
UPPER RAQUET___HYD 24056	13.55 -0.75 0.00 N	31.95 -1.56 0.00 N	24.28 -1.12 0.00 N	33.22 -1.54 0.00 N	15.41 -0.38 0.00 N	43.71 -2.40 0.00 N	78.50 -5.34 0.00 N	104.94 -6.95 0.00 N	76.49 -5.07 0.00 N	55.24 -3.87 0.00 N	58.06 -4.39 0.00 N	48.38 -3.79 0.00 N	45.01 -3.56 0.00 N	54.03 -4.23 0.00 N	37.96 -2.89 0.00 N	41.88 -3.22 0.00 N	10.95 -0.89 0.00 N	27.29 -2.12 0.00 N	34.07 -2.68 0.00 N	67.22 -5.10 0.00 N	44.54 -3.49 0.00 N	46.74 -3.86 0.00 N	38.78 -2.86 0.00 N	62.32 -3.74 0.00 N
VISCHER___FERRY HYD 24020	135.05 0.88 -119.87 N	56.15 1.97 -20.67 N	100.59 1.54 -73.66 N	36.77 2.00 0.00 N	16.74 0.95 0.00 N	48.69 2.57 0.00 N	89.27 5.43 0.00 N	118.91 7.02 0.00 N	86.25 4.68 0.00 N	62.51 3.41 0.00 N	66.15 3.70 0.00 N	58.82 3.23 -3.42 N	51.51 2.94 0.00 N	63.15 3.83 -1.06 N	43.29 2.44 0.00 N	47.69 2.60 0.00 N	82.76 0.77 -70.15 N	82.55 1.92 -51.22 N	47.01 2.36 -7.90 N	76.81 4.49 0.00 N	50.91 2.88 0.00 N	57.29 3.16 -3.53 N	78.11 2.88 -33.59 N	76.92 4.17 -6.68 N
WADING RIVER_IC_1 23522	109.60 1.38 -93.92 N	53.11 3.40 -16.20 N	85.42 2.31 -57.71 N	38.02 3.25 0.00 N	17.48 1.69 0.00 N	50.29 4.18 0.00 N	92.42 8.59 0.00 N	123.75 11.86 0.00 N	90.73 9.17 0.00 N	65.65 6.54 0.00 N	69.87 7.42 0.00 N	61.26 6.41 -2.68 N	54.81 6.23 0.00 N	66.64 7.54 -0.83 N	46.12 5.27 0.00 N	50.82 5.73 0.00 N	68.30 1.49 -54.97 N	73.17 3.63 -40.13 N	47.51 4.57 -6.19 N	91.17 10.02 -8.83 N	107.57 6.99 -52.56 N	90.03 7.43 -32.00 N	73.31 5.37 -26.30 N	77.85 6.55 -5.23 N
WADING RIVER_IC_2 23547	109.60 1.38 -93.92 N	53.11 3.40 -16.20 N	85.42 2.31 -57.71 N	38.02 3.25 0.00 N	17.48 1.69 0.00 N	50.29 4.18 0.00 N	92.42 8.59 0.00 N	123.75 11.86 0.00 N	90.73 9.17 0.00 N	65.65 6.54 0.00 N	69.87 7.42 0.00 N	61.26 6.41 -2.68 N	54.81 6.23 0.00 N	66.64 7.54 -0.83 N	46.12 5.27 0.00 N	50.82 5.73 0.00 N	68.30 1.49 -54.97 N	73.17 3.63 -40.13 N	47.51 4.57 -6.19 N	91.17 10.02 -8.83 N	107.57 6.99 -52.56 N	90.03 7.43 -32.00 N	73.31 5.37 -26.30 N	77.85 6.55 -5.23 N
WADING RIVER_IC_3 23601	109.60 1.38 -93.92 N	53.11 3.40 -16.20 N	85.42 2.31 -57.71 N	38.02 3.25 0.00 N	17.48 1.69 0.00 N	50.29 4.18 0.00 N	92.42 8.59 0.00 N	123.75 11.86 0.00 N	90.73 9.17 0.00 N	65.65 6.54 0.00 N	69.87 7.42 0.00 N	61.26 6.41 -2.68 N	54.81 6.23 0.00 N	66.64 7.54 -0.83 N	46.12 5.27 0.00 N	50.82 5.73 0.00 N	68.30 1.49 -54.97 N	73.17 3.63 -40.13 N	47.51 4.57 -6.19 N	91.17 10.02 -8.83 N	107.57 6.99 -52.56 N	90.03 7.43 -32.00 N	73.31 5.37 -26.30 N	77.85 6.55 -5.23 N
WALDEN___HYDRO 24148	107.02 1.14 -91.58 N	51.96 2.66 -15.79 N	83.56 1.89 -56.27 N	37.42 2.66 0.00 N	17.02 1.23 0.00 N	49.88 3.77 0.00 N	91.73 7.90 0.00 N	122.82 10.93 0.00 N	89.73 8.17 0.00 N	65.12 6.01 0.00 N	68.92 6.48 0.00 N	60.16 5.37 -2.62 N	53.41 4.83 0.00 N	64.79 5.72 -0.81 N	44.79 3.93 0.00 N	49.72 4.63 0.00 N	66.72 1.26 -53.62 N	71.59 3.01 -39.17 N	46.64 3.85 -6.04 N	80.15 7.83 0.00 N	53.36 5.34 0.00 N	59.01 5.71 -2.70 N	71.70 4.38 -25.67 N	77.21 6.05 -5.10 N
WARRENSBURG____ 23737	138.43 0.08 -124.05 N	54.93 0.02 -21.39 N	101.85 0.22 -76.23 N	35.04 0.27 0.00 N	15.96 0.17 0.00 N	46.52 0.41 0.00 N	86.13 2.29 0.00 N	115.86 3.97 0.00 N	84.14 2.58 0.00 N	60.81 1.70 0.00 N	64.31 1.86 0.00 N	57.39 1.68 -3.54 N	49.89 1.32 0.00 N	61.18 1.82 -1.09 N	41.64 0.78 0.00 N	45.67 0.58 0.00 N	84.67 0.27 -72.56 N	83.19 0.81 -52.97 N	45.73 0.81 -8.17 N	73.77 1.45 0.00 N	48.91 0.88 0.00 N	55.20 0.95 -3.65 N	77.22 0.83 -34.75 N	73.80 0.83 -6.91 N

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