

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

12/06/2006

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
59TH STREET_GT_1 24138	51.65 2.07 -27.51 N	70.24 1.08 -57.12 N	69.40 1.77 -48.32 N	69.39 1.53 -51.47 N	40.37 2.04 -17.06 N	38.70 2.90 -6.23 N	65.11 3.76 -29.30 N	45.53 4.96 0.00 N	55.39 5.63 -4.29 N	62.25 6.94 0.00 N	89.55 4.69 -47.54 N	62.70 7.01 0.00 N	57.79 6.51 0.00 N	61.57 6.69 0.00 N	66.35 7.11 0.00 N	68.23 6.27 -10.51 N	120.90 12.25 -11.11 N	89.66 9.95 0.00 N	69.24 7.38 0.00 N	104.75 11.31 0.00 N	80.82 8.77 0.00 N	65.18 4.73 -20.81 N	37.62 2.71 -10.80 N	54.74 -0.08 -55.77 N
74TH STREET_GT_1 24260	51.66 2.09 -27.51 N	70.24 1.08 -57.12 N	69.41 1.77 -48.32 N	69.39 1.53 -51.47 N	40.38 2.05 -17.06 N	38.70 2.91 -6.23 N	65.12 3.77 -29.30 N	45.56 4.98 0.00 N	55.43 5.67 -4.29 N	62.29 6.97 0.00 N	89.57 4.71 -47.54 N	62.73 7.04 0.00 N	57.82 6.54 0.00 N	61.59 6.71 0.00 N	66.38 7.14 0.00 N	68.24 6.28 -10.51 N	120.96 12.31 -11.11 N	89.69 9.99 0.00 N	69.29 7.42 0.00 N	104.83 11.40 0.00 N	80.91 8.85 0.00 N	65.22 4.78 -20.81 N	37.65 2.74 -10.80 N	54.74 -0.08 -55.77 N
74TH STREET_GT_2 24261	51.66 2.09 -27.51 N	70.24 1.08 -57.12 N	69.41 1.77 -48.32 N	69.39 1.53 -51.47 N	40.38 2.05 -17.06 N	38.70 2.91 -6.23 N	65.12 3.77 -29.30 N	45.56 4.98 0.00 N	55.43 5.67 -4.29 N	62.29 6.97 0.00 N	89.57 4.71 -47.54 N	62.73 7.04 0.00 N	57.82 6.54 0.00 N	61.59 6.71 0.00 N	66.38 7.14 0.00 N	68.24 6.28 -10.51 N	120.96 12.31 -11.11 N	89.69 9.99 0.00 N	69.29 7.42 0.00 N	104.83 11.40 0.00 N	80.91 8.85 0.00 N	65.22 4.78 -20.81 N	37.65 2.74 -10.80 N	54.74 -0.08 -55.77 N
ADK HUDSON___FALLS 24011	59.62 0.68 -36.87 N	88.89 0.30 -76.55 N	84.54 0.48 -64.75 N	85.76 0.39 -68.97 N	44.66 0.52 -22.86 N	38.87 0.92 -8.39 N	72.74 1.42 -39.26 N	42.54 1.97 0.00 N	53.45 2.24 -5.75 N	57.90 2.58 0.00 N	102.83 1.71 -63.79 N	57.94 2.25 0.00 N	53.43 2.15 0.00 N	57.22 2.34 0.00 N	61.84 2.60 0.00 N	67.96 2.27 -14.23 N	118.11 5.51 -15.05 N	84.28 4.58 0.00 N	65.28 3.42 0.00 N	98.24 4.81 0.00 N	75.50 3.45 0.00 N	68.96 1.94 -27.39 N	39.35 1.02 -14.21 N	72.15 -0.02 -73.13 N
ADK RESOURCE___RCVRY 23798	59.62 0.68 -36.87 N	88.89 0.30 -76.55 N	84.54 0.48 -64.75 N	85.76 0.39 -68.97 N	44.66 0.52 -22.86 N	38.87 0.92 -8.39 N	72.74 1.42 -39.26 N	42.54 1.97 0.00 N	53.45 2.24 -5.75 N	57.90 2.58 0.00 N	102.83 1.71 -63.79 N	57.94 2.25 0.00 N	53.43 2.15 0.00 N	57.22 2.34 0.00 N	61.84 2.60 0.00 N	67.96 2.27 -14.23 N	118.11 5.51 -15.05 N	84.28 4.58 0.00 N	65.28 3.42 0.00 N	98.24 4.81 0.00 N	75.50 3.45 0.00 N	68.96 1.94 -27.39 N	39.35 1.02 -14.21 N	72.15 -0.02 -73.13 N
ADK S GLENS___FALLS 24028	59.62 0.68 -36.87 N	88.89 0.30 -76.55 N	84.54 0.48 -64.75 N	85.76 0.39 -68.97 N	44.66 0.52 -22.86 N	38.87 0.92 -8.39 N	72.74 1.42 -39.26 N	42.54 1.97 0.00 N	53.45 2.24 -5.75 N	57.90 2.58 0.00 N	102.83 1.71 -63.79 N	57.94 2.25 0.00 N	53.43 2.15 0.00 N	57.22 2.34 0.00 N	61.84 2.60 0.00 N	67.96 2.27 -14.23 N	118.11 5.51 -15.05 N	84.28 4.58 0.00 N	65.28 3.42 0.00 N	98.24 4.81 0.00 N	75.50 3.45 0.00 N	68.96 1.94 -27.39 N	39.35 1.02 -14.21 N	72.15 -0.02 -73.13 N
ADK_NYS___DAM 23527	58.47 1.17 -35.24 N	85.85 0.65 -73.17 N	82.27 1.05 -61.89 N	83.20 0.87 -65.93 N	44.17 1.05 -21.85 N	39.05 1.47 -8.02 N	71.29 1.70 -37.53 N	42.59 2.02 0.00 N	53.38 2.42 -5.50 N	58.29 2.98 0.00 N	100.28 1.98 -60.98 N	58.23 2.54 0.00 N	53.71 2.43 0.00 N	57.61 2.73 0.00 N	62.41 3.17 0.00 N	67.82 2.79 -13.57 N	117.12 5.23 -14.35 N	83.22 3.52 0.00 N	64.60 2.74 0.00 N	97.56 4.13 0.00 N	75.34 3.29 0.00 N	68.30 2.01 -26.66 N	39.11 1.16 -13.83 N	70.19 -0.04 -71.18 N
AIR_PRODUCTS___DRP 24190	58.36 1.10 -35.19 N	85.69 0.59 -73.06 N	82.06 0.93 -61.80 N	83.01 0.78 -65.83 N	44.08 0.99 -21.82 N	38.84 1.26 -8.02 N	70.82 1.30 -37.48 N	42.24 1.67 0.00 N	52.80 1.84 -5.49 N	57.24 1.93 0.00 N	99.42 1.20 -60.89 N	57.30 1.61 0.00 N	52.76 1.48 0.00 N	56.41 1.53 0.00 N	61.02 1.78 0.00 N	66.63 1.56 -13.61 N	114.94 3.00 -14.39 N	81.89 2.20 0.00 N	63.72 1.85 0.00 N	96.04 2.60 0.00 N	74.09 2.04 0.00 N	67.67 1.29 -26.74 N	38.82 0.83 -13.87 N	70.30 -0.03 -71.28 N
ALBANY___1 23571	58.36 1.10 -35.19 N	85.69 0.59 -73.06 N	82.06 0.93 -61.80 N	83.01 0.78 -65.83 N	44.08 0.99 -21.82 N	38.84 1.26 -8.02 N	70.82 1.30 -37.48 N	42.24 1.67 0.00 N	52.80 1.84 -5.49 N	57.24 1.93 0.00 N	99.42 1.20 -60.89 N	57.30 1.61 0.00 N	52.76 1.48 0.00 N	56.41 1.53 0.00 N	61.02 1.78 0.00 N	66.63 1.56 -13.61 N	114.94 3.00 -14.39 N	81.89 2.20 0.00 N	63.72 1.85 0.00 N	96.04 2.60 0.00 N	74.09 2.04 0.00 N	67.67 1.29 -26.74 N	38.82 0.83 -13.87 N	70.30 -0.03 -71.28 N
ALBANY___2 23572	58.36 1.10 -35.19 N	85.69 0.59 -73.06 N	82.06 0.93 -61.80 N	83.01 0.78 -65.83 N	44.08 0.99 -21.82 N	38.84 1.26 -8.02 N	70.82 1.30 -37.48 N	42.24 1.67 0.00 N	52.80 1.84 -5.49 N	57.24 1.93 0.00 N	99.42 1.20 -60.89 N	57.30 1.61 0.00 N	52.76 1.48 0.00 N	56.41 1.53 0.00 N	61.02 1.78 0.00 N	66.63 1.56 -13.61 N	114.94 3.00 -14.39 N	81.89 2.20 0.00 N	63.72 1.85 0.00 N	96.04 2.60 0.00 N	74.09 2.04 0.00 N	67.67 1.29 -26.74 N	38.82 0.83 -13.87 N	70.30 -0.03 -71.28 N
ALBANY___3	58.36	85.69	82.06	83.01	44.08	38.84	70.82	42.24	52.80	57.24	99.42	57.30	52.76	56.41	61.02	66.63	114.94	81.89	63.72	96.04	74.09	67.67	38.82	70.30

23573	1.10 -35.19 N	0.59 -73.06 N	0.93 -61.80 N	0.78 -65.83 N	0.99 -21.82 N	1.26 -8.02 N	1.30 -37.48 N	1.67 0.00 N	1.84 -5.49 N	1.93 0.00 N	1.20 -60.89 N	1.61 0.00 N	1.48 0.00 N	1.53 0.00 N	1.78 0.00 N	1.56 -13.61 N	3.00 -14.39 N	2.20 0.00 N	1.85 0.00 N	2.60 0.00 N	2.04 0.00 N	1.29 -26.74 N	0.83 -13.87 N	-0.03 -71.28 N
ALBANY____4 23574	58.36 1.10 -35.19 N	85.69 0.59 -73.06 N	82.06 0.93 -61.80 N	83.01 0.78 -65.83 N	44.08 0.99 -21.82 N	38.84 1.26 -8.02 N	70.82 1.30 -37.48 N	42.24 1.67 0.00 N	52.80 1.84 -5.49 N	57.24 1.93 0.00 N	99.42 1.20 -60.89 N	57.30 1.61 0.00 N	52.76 1.48 0.00 N	56.41 1.53 0.00 N	61.02 1.78 0.00 N	66.63 1.56 -13.61 N	114.94 3.00 -14.39 N	81.89 2.20 0.00 N	63.72 1.85 0.00 N	96.04 2.60 0.00 N	74.09 2.04 0.00 N	67.67 1.29 -26.74 N	38.82 0.83 -13.87 N	70.30 -0.03 -71.28 N
ALCOA_RYNLDS____DRP 24188	21.42 -0.64 0.00 N	11.68 -0.36 0.00 N	18.72 -0.60 0.00 N	15.89 -0.51 0.00 N	20.62 -0.66 0.00 N	28.66 -0.89 0.00 N	30.79 -1.27 0.00 N	39.13 -1.44 0.00 N	43.87 -1.59 0.00 N	53.52 -1.80 0.00 N	36.01 -1.31 0.00 N	53.92 -1.77 0.00 N	49.68 -1.60 0.00 N	53.26 -1.62 0.00 N	57.52 -1.71 0.00 N	49.87 -1.58 0.00 N	93.80 -3.75 0.00 N	76.59 -3.10 0.00 N	59.47 -2.39 0.00 N	89.75 -3.68 0.00 N	69.22 -2.83 0.00 N	38.08 -1.56 0.00 N	23.25 -0.86 0.00 N	-0.93 0.02 0.00 N
ALLEGHENY____COGEN 23514	26.23 0.25 -3.92 N	20.25 0.09 -8.13 N	26.21 0.02 -6.88 N	23.80 0.07 -7.33 N	23.80 0.09 -2.43 N	30.87 0.42 -0.89 N	37.19 0.96 -4.17 N	41.68 1.11 0.00 N	47.34 1.26 -0.61 N	56.85 1.53 0.00 N	45.41 1.40 -6.68 N	57.06 1.37 0.00 N	52.56 1.27 0.00 N	56.46 1.58 0.00 N	60.84 1.61 0.00 N	54.41 1.48 -1.48 N	103.97 4.85 -1.57 N	85.38 5.69 0.00 N	66.35 4.48 0.00 N	99.93 6.49 0.00 N	76.49 4.44 0.00 N	44.29 1.71 -2.95 N	26.41 0.76 -1.53 N	6.90 -0.04 -7.89 N
AMERICAN_REF_FUEL 24010	24.31 -1.41 -3.66 N	18.84 -0.80 -7.60 N	24.28 -1.47 -6.43 N	22.09 -1.15 -6.85 N	21.99 -1.55 -2.27 N	28.33 -2.06 -0.83 N	33.84 -2.11 -3.90 N	37.36 -3.21 0.00 N	42.59 -3.44 -0.57 N	51.15 -4.16 0.00 N	41.30 -2.36 -6.33 N	51.78 -3.91 0.00 N	47.85 -3.43 0.00 N	51.56 -3.32 0.00 N	55.66 -3.58 0.00 N	49.80 -3.05 -1.40 N	94.69 -4.34 -1.48 N	77.58 -2.12 0.00 N	60.37 -1.50 0.00 N	90.67 -2.76 0.00 N	69.56 -2.49 0.00 N	40.45 -1.94 -2.75 N	24.34 -1.20 -1.43 N	6.42 -0.01 -7.38 N
ARTHUR_KILL_GT_1 23520	51.68 2.11 -27.51 N	70.24 1.09 -57.12 N	69.40 1.76 -48.32 N	69.39 1.53 -51.47 N	40.29 1.96 -17.06 N	38.57 2.78 -6.23 N	65.04 3.69 -29.30 N	45.37 4.80 0.00 N	55.26 5.50 -4.29 N	61.95 6.63 0.00 N	89.39 4.52 -47.54 N	62.59 6.89 0.00 N	57.74 6.46 0.00 N	61.52 6.64 0.00 N	66.22 6.98 0.00 N	68.05 6.09 -10.51 N	120.13 11.48 -11.10 N	88.86 9.16 0.00 N	86.13 7.04 -17.22 N	104.50 11.07 0.00 N	80.72 8.66 0.00 N	64.99 4.55 -20.80 N	37.66 2.70 -10.84 N	54.73 -0.08 -55.77 N
ARTHUR_KILL_2 23512	51.68 2.11 -27.51 N	70.24 1.09 -57.12 N	69.40 1.76 -48.32 N	69.39 1.53 -51.47 N	40.29 1.96 -17.06 N	38.57 2.78 -6.23 N	65.04 3.69 -29.30 N	45.37 4.80 0.00 N	55.26 5.50 -4.29 N	61.95 6.63 0.00 N	89.39 4.52 -47.54 N	62.59 6.89 0.00 N	57.74 6.46 0.00 N	61.52 6.64 0.00 N	66.22 6.98 0.00 N	68.05 6.09 -10.51 N	120.13 11.48 -11.10 N	88.86 9.16 0.00 N	86.13 7.04 -17.22 N	104.50 11.07 0.00 N	80.72 8.66 0.00 N	64.99 4.55 -20.80 N	37.66 2.70 -10.84 N	54.73 -0.08 -55.77 N
ARTHUR_KILL_3 23513	51.62 2.05 -27.51 N	70.21 1.06 -57.12 N	69.37 1.73 -48.32 N	69.36 1.49 -51.47 N	40.33 2.01 -17.06 N	38.64 2.86 -6.23 N	65.07 3.72 -29.30 N	45.44 4.87 0.00 N	55.29 5.54 -4.29 N	62.13 6.81 0.00 N	89.46 4.60 -47.54 N	62.57 6.88 0.00 N	57.74 6.46 0.00 N	61.49 6.62 0.00 N	66.26 7.03 0.00 N	68.17 6.20 -10.51 N	120.79 12.14 -11.11 N	89.56 9.86 0.00 N	86.41 7.32 -17.23 N	104.67 11.22 -0.01 N	80.77 8.72 -0.01 N	65.16 4.71 -20.81 N	37.66 2.70 -10.84 N	54.74 -0.08 -55.77 N
ASHOKAN____ 23654	54.06 2.09 -29.90 N	75.23 1.11 -62.08 N	73.63 1.80 -52.51 N	73.87 1.54 -55.94 N	41.85 2.03 -18.54 N	39.22 2.90 -6.76 N	67.53 3.63 -31.84 N	45.38 4.81 0.00 N	55.48 5.35 -4.67 N	61.61 6.30 0.00 N	92.54 4.25 -50.96 N	61.90 6.21 0.00 N	56.86 5.58 0.00 N	60.66 5.78 0.00 N	65.46 6.23 0.00 N	68.23 5.48 -11.30 N	120.53 11.04 -11.95 N	88.82 9.12 0.00 N	68.89 7.02 0.00 N	104.18 10.75 0.00 N	80.30 8.24 0.00 N	66.35 4.45 -22.26 N	38.19 2.52 -11.55 N	59.45 -0.08 -60.48 N
ASTORIA_EAST_ENERGY_CC1 323581	143.29 2.22 -119.00 N	118.83 1.15 -105.65 N	326.57 1.88 -305.37 N	198.30 1.63 -180.27 N	40.51 2.18 -17.06 N	129.96 3.07 -97.33 N	287.32 3.94 -251.33 N	190.74 5.26 -144.90 N	314.02 5.96 -262.59 N	188.91 7.35 -126.24 N	132.78 4.88 -90.57 N	89.40 7.43 -26.29 N	105.00 6.86 -46.86 N	273.38 7.03 -211.47 N	189.10 7.46 -122.41 N	240.28 6.54 -182.29 N	217.66 12.68 -107.43 N	90.56 10.08 -0.78 N	157.07 7.65 -87.55 N	146.23 11.74 -41.05 N	164.26 9.23 -82.98 N	160.41 4.96 -115.81 N	89.11 2.85 -62.14 N	137.47 -0.08 -138.51 N
ASTORIA_EAST_ENERGY_CC2 323582	143.29 2.22 -119.00 N	118.83 1.15 -105.65 N	326.57 1.88 -305.37 N	198.30 1.63 -180.27 N	40.51 2.18 -17.06 N	129.96 3.07 -97.33 N	287.32 3.94 -251.33 N	190.74 5.26 -144.90 N	314.02 5.96 -262.59 N	188.91 7.35 -126.24 N	132.78 4.88 -90.57 N	89.40 7.43 -26.29 N	105.00 6.86 -46.86 N	273.38 7.03 -211.47 N	189.10 7.46 -122.41 N	240.28 6.54 -182.29 N	217.66 12.68 -107.43 N	90.56 10.08 -0.78 N	157.07 7.65 -87.55 N	146.23 11.74 -41.05 N	164.26 9.23 -82.98 N	160.41 4.96 -115.81 N	89.11 2.85 -62.14 N	137.47 -0.08 -138.51 N
ASTORIA_GT2_1 24094	143.29 2.22 -119.00 N	118.83 1.15 -105.65 N	326.57 1.88 -305.37 N	198.30 1.63 -180.27 N	40.51 2.18 -17.06 N	129.96 3.07 -97.33 N	287.32 3.94 -251.33 N	190.74 5.26 -144.90 N	314.02 5.96 -262.59 N	188.91 7.35 -126.24 N	132.78 4.88 -90.57 N	89.40 7.43 -26.29 N	105.00 6.86 -46.86 N	273.38 7.03 -211.47 N	189.10 7.46 -122.41 N	240.28 6.54 -182.29 N	217.66 12.68 -107.43 N	90.56 10.08 -0.78 N	157.07 7.65 -87.55 N	146.23 11.74 -41.05 N	164.26 9.23 -82.98 N	160.41 4.96 -115.81 N	89.11 2.85 -62.14 N	137.47 -0.08 -138.51 N
ASTORIA_GT2_2 24095	143.29 2.22 -119.00 N	118.83 1.15 -105.65 N	326.57 1.88 -305.37 N	198.30 1.63 -180.27 N	40.51 2.18 -17.06 N	129.96 3.07 -97.33 N	287.32 3.94 -251.33 N	190.74 5.26 -144.90 N	314.02 5.96 -262.59 N	188.91 7.35 -126.24 N	132.78 4.88 -90.57 N	89.40 7.43 -26.29 N	105.00 6.86 -46.86 N	273.38 7.03 -211.47 N	189.10 7.46 -122.41 N	240.28 6.54 -182.29 N	217.66 12.68 -107.43 N	90.56 10.08 -0.78 N	157.07 7.65 -87.55 N	146.23 11.74 -41.05 N	164.26 9.23 -82.98 N	160.41 4.96 -115.81 N	89.11 2.85 -62.14 N	137.47 -0.08 -138.51 N
ASTORIA_GT2_3 24096	143.29 2.22 -119.00 N	118.83 1.15 -105.65 N	326.57 1.88 -305.37 N	198.30 1.63 -180.27 N	40.51 2.18 -17.06 N	129.96 3.07 -97.33 N	287.32 3.94 -251.33 N	190.74 5.26 -144.90 N	314.02 5.96 -262.59 N	188.91 7.35 -126.24 N	132.78 4.88 -90.57 N	89.40 7.43 -26.29 N	105.00 6.86 -46.86 N	273.38 7.03 -211.47 N	189.10 7.46 -122.41 N	240.28 6.54 -182.29 N	217.66 12.68 -107.43 N	90.56 10.08 -0.78 N	157.07 7.65 -87.55 N	146.23 11.74 -41.05 N	164.26 9.23 -82.98 N	160.41 4.96 -115.81 N	89.11 2.85 -62.14 N	137.47 -0.08 -138.51 N

ASTORIA_GT2_4 24097	143.29 2.22 -119.00 N	118.83 1.15 -105.65 N	326.57 1.88 -305.37 N	198.30 1.63 -180.27 N	40.51 2.18 -17.06 N	129.96 3.07 -97.33 N	287.32 3.94 -251.33 N	190.74 5.26 -144.90 N	314.02 5.96 -262.59 N	188.91 7.35 -126.24 N	132.78 4.88 -90.57 N	89.40 7.43 -26.29 N	105.00 6.86 -46.86 N	273.38 7.03 -211.47 N	189.10 7.46 -122.41 N	240.28 6.54 -182.29 N	217.66 12.68 -107.43 N	90.56 10.08 -0.78 N	157.07 7.65 -87.55 N	146.23 11.74 -41.05 N	164.26 9.23 -82.98 N	160.41 4.96 -115.81 N	89.11 2.85 -62.14 N	137.47 -0.08 -138.51 N
ASTORIA_GT3_1 24098	143.29 2.22 -119.00 N	118.83 1.15 -105.65 N	326.57 1.88 -305.37 N	198.30 1.63 -180.27 N	40.51 2.18 -17.06 N	129.96 3.07 -97.33 N	287.32 3.94 -251.33 N	190.74 5.26 -144.90 N	314.02 5.96 -262.59 N	188.91 7.35 -126.24 N	132.78 4.88 -90.57 N	89.40 7.43 -26.29 N	105.00 6.86 -46.86 N	273.38 7.03 -211.47 N	189.10 7.46 -122.41 N	240.28 6.54 -182.29 N	217.66 12.68 -107.43 N	90.56 10.08 -0.78 N	157.07 7.65 -87.55 N	146.23 11.74 -41.05 N	164.26 9.23 -82.98 N	160.41 4.96 -115.81 N	89.11 2.85 -62.14 N	137.47 -0.08 -138.51 N
ASTORIA_GT3_2 24099	143.29 2.22 -119.00 N	118.83 1.15 -105.65 N	326.57 1.88 -305.37 N	198.30 1.63 -180.27 N	40.51 2.18 -17.06 N	129.96 3.07 -97.33 N	287.32 3.94 -251.33 N	190.74 5.26 -144.90 N	314.02 5.96 -262.59 N	188.91 7.35 -126.24 N	132.78 4.88 -90.57 N	89.40 7.43 -26.29 N	105.00 6.86 -46.86 N	273.38 7.03 -211.47 N	189.10 7.46 -122.41 N	240.28 6.54 -182.29 N	217.66 12.68 -107.43 N	90.56 10.08 -0.78 N	157.07 7.65 -87.55 N	146.23 11.74 -41.05 N	164.26 9.23 -82.98 N	160.41 4.96 -115.81 N	89.11 2.85 -62.14 N	137.47 -0.08 -138.51 N
ASTORIA_GT3_3 24100	143.29 2.22 -119.00 N	118.83 1.15 -105.65 N	326.57 1.88 -305.37 N	198.30 1.63 -180.27 N	40.51 2.18 -17.06 N	129.96 3.07 -97.33 N	287.32 3.94 -251.33 N	190.74 5.26 -144.90 N	314.02 5.96 -262.59 N	188.91 7.35 -126.24 N	132.78 4.88 -90.57 N	89.40 7.43 -26.29 N	105.00 6.86 -46.86 N	273.38 7.03 -211.47 N	189.10 7.46 -122.41 N	240.28 6.54 -182.29 N	217.66 12.68 -107.43 N	90.56 10.08 -0.78 N	157.07 7.65 -87.55 N	146.23 11.74 -41.05 N	164.26 9.23 -82.98 N	160.41 4.96 -115.81 N	89.11 2.85 -62.14 N	137.47 -0.08 -138.51 N
ASTORIA_GT3_4 24101	143.29 2.22 -119.00 N	118.83 1.15 -105.65 N	326.57 1.88 -305.37 N	198.30 1.63 -180.27 N	40.51 2.18 -17.06 N	129.96 3.07 -97.33 N	287.32 3.94 -251.33 N	190.74 5.26 -144.90 N	314.02 5.96 -262.59 N	188.91 7.35 -126.24 N	132.78 4.88 -90.57 N	89.40 7.43 -26.29 N	105.00 6.86 -46.86 N	273.38 7.03 -211.47 N	189.10 7.46 -122.41 N	240.28 6.54 -182.29 N	217.66 12.68 -107.43 N	90.56 10.08 -0.78 N	157.07 7.65 -87.55 N	146.23 11.74 -41.05 N	164.26 9.23 -82.98 N	160.41 4.96 -115.81 N	89.11 2.85 -62.14 N	137.47 -0.08 -138.51 N
ASTORIA_GT4_1 24102	143.29 2.22 -119.00 N	118.83 1.15 -105.65 N	326.57 1.88 -305.37 N	198.30 1.63 -180.27 N	40.51 2.18 -17.06 N	129.96 3.07 -97.33 N	287.32 3.94 -251.33 N	190.74 5.26 -144.90 N	314.02 5.96 -262.59 N	188.91 7.35 -126.24 N	132.78 4.88 -90.57 N	89.40 7.43 -26.29 N	105.00 6.86 -46.86 N	273.38 7.03 -211.47 N	189.10 7.46 -122.41 N	240.28 6.54 -182.29 N	217.66 12.68 -107.43 N	90.56 10.08 -0.78 N	157.07 7.65 -87.55 N	146.23 11.74 -41.05 N	164.26 9.23 -82.98 N	160.41 4.96 -115.81 N	89.11 2.85 -62.14 N	137.47 -0.08 -138.51 N
ASTORIA_GT4_2 24103	143.29 2.22 -119.00 N	118.83 1.15 -105.65 N	326.57 1.88 -305.37 N	198.30 1.63 -180.27 N	40.51 2.18 -17.06 N	129.96 3.07 -97.33 N	287.32 3.94 -251.33 N	190.74 5.26 -144.90 N	314.02 5.96 -262.59 N	188.91 7.35 -126.24 N	132.78 4.88 -90.57 N	89.40 7.43 -26.29 N	105.00 6.86 -46.86 N	273.38 7.03 -211.47 N	189.10 7.46 -122.41 N	240.28 6.54 -182.29 N	217.66 12.68 -107.43 N	90.56 10.08 -0.78 N	157.07 7.65 -87.55 N	146.23 11.74 -41.05 N	164.26 9.23 -82.98 N	160.41 4.96 -115.81 N	89.11 2.85 -62.14 N	137.47 -0.08 -138.51 N
ASTORIA_GT4_3 24104	143.29 2.22 -119.00 N	118.83 1.15 -105.65 N	326.57 1.88 -305.37 N	198.30 1.63 -180.27 N	40.51 2.18 -17.06 N	129.96 3.07 -97.33 N	287.32 3.94 -251.33 N	190.74 5.26 -144.90 N	314.02 5.96 -262.59 N	188.91 7.35 -126.24 N	132.78 4.88 -90.57 N	89.40 7.43 -26.29 N	105.00 6.86 -46.86 N	273.38 7.03 -211.47 N	189.10 7.46 -122.41 N	240.28 6.54 -182.29 N	217.66 12.68 -107.43 N	90.56 10.08 -0.78 N	157.07 7.65 -87.55 N	146.23 11.74 -41.05 N	164.26 9.23 -82.98 N	160.41 4.96 -115.81 N	89.11 2.85 -62.14 N	137.47 -0.08 -138.51 N
ASTORIA_GT4_4 24105	143.29 2.22 -119.00 N	118.83 1.15 -105.65 N	326.57 1.88 -305.37 N	198.30 1.63 -180.27 N	40.51 2.18 -17.06 N	129.96 3.07 -97.33 N	287.32 3.94 -251.33 N	190.74 5.26 -144.90 N	314.02 5.96 -262.59 N	188.91 7.35 -126.24 N	132.78 4.88 -90.57 N	89.40 7.43 -26.29 N	105.00 6.86 -46.86 N	273.38 7.03 -211.47 N	189.10 7.46 -122.41 N	240.28 6.54 -182.29 N	217.66 12.68 -107.43 N	90.56 10.08 -0.78 N	157.07 7.65 -87.55 N	146.23 11.74 -41.05 N	164.26 9.23 -82.98 N	160.41 4.96 -115.81 N	89.11 2.85 -62.14 N	137.47 -0.08 -138.51 N
ASTORIA_GT_1 23523	51.69 2.11 -27.51 N	70.23 1.08 -57.12 N	69.41 1.77 -48.32 N	69.39 1.52 -51.47 N	40.39 2.06 -17.06 N	38.71 2.92 -6.23 N	65.13 3.78 -29.30 N	45.64 5.07 0.00 N	55.52 5.77 -4.29 N	62.41 7.09 0.00 N	89.60 4.74 -47.54 N	62.89 7.20 0.00 N	57.93 6.65 0.00 N	61.72 6.84 0.00 N	66.50 7.26 0.00 N	68.33 6.37 -10.51 N	121.04 12.39 -11.11 N	89.64 9.94 0.00 N	69.34 7.47 0.00 N	104.90 11.47 0.00 N	81.00 8.94 0.00 N	65.25 4.80 -20.81 N	37.69 2.77 -10.80 N	54.73 -0.08 -55.77 N
ASTORIA_GT_10 24110	51.69 2.11 -27.51 N	70.23 1.08 -57.12 N	69.41 1.77 -48.32 N	69.39 1.52 -51.47 N	40.39 2.06 -17.06 N	38.71 2.92 -6.23 N	65.13 3.78 -29.30 N	45.64 5.07 0.00 N	55.52 5.77 -4.29 N	62.41 7.09 0.00 N	89.60 4.74 -47.54 N	62.89 7.20 0.00 N	57.93 6.65 0.00 N	61.72 6.84 0.00 N	66.50 7.26 0.00 N	68.33 6.37 -10.51 N	121.04 12.39 -11.11 N	89.64 9.94 0.00 N	69.34 7.47 0.00 N	104.90 11.47 0.00 N	81.00 8.94 0.00 N	65.25 4.80 -20.81 N	37.69 2.77 -10.80 N	54.73 -0.08 -55.77 N
ASTORIA_GT_11 24225	51.69 2.11 -27.51 N	70.23 1.08 -57.12 N	69.41 1.77 -48.32 N	69.39 1.52 -51.47 N	40.39 2.06 -17.06 N	38.71 2.92 -6.23 N	65.13 3.78 -29.30 N	45.64 5.07 0.00 N	55.52 5.77 -4.29 N	62.41 7.09 0.00 N	89.60 4.74 -47.54 N	62.89 7.20 0.00 N	57.93 6.65 0.00 N	61.72 6.84 0.00 N	66.50 7.26 0.00 N	68.33 6.37 -10.51 N	121.04 12.39 -11.11 N	89.64 9.94 0.00 N	69.34 7.47 0.00 N	104.90 11.47 0.00 N	81.00 8.94 0.00 N	65.25 4.80 -20.81 N	37.69 2.77 -10.80 N	54.73 -0.08 -55.77 N
ASTORIA_GT_12 24226	51.69 2.11 -27.51 N	70.23 1.08 -57.12 N	69.41 1.77 -48.32 N	69.39 1.52 -51.47 N	40.39 2.06 -17.06 N	38.71 2.92 -6.23 N	65.13 3.78 -29.30 N	45.64 5.07 0.00 N	55.52 5.77 -4.29 N	62.41 7.09 0.00 N	89.60 4.74 -47.54 N	62.89 7.20 0.00 N	57.93 6.65 0.00 N	61.72 6.84 0.00 N	66.50 7.26 0.00 N	68.33 6.37 -10.51 N	121.04 12.39 -11.11 N	89.64 9.94 0.00 N	69.34 7.47 0.00 N	104.90 11.47 0.00 N	81.00 8.94 0.00 N	65.25 4.80 -20.81 N	37.69 2.77 -10.80 N	54.73 -0.08 -55.77 N
ASTORIA_GT_13 24227	51.69 2.11 -27.51 N	70.23 1.08 -57.12 N	69.41 1.77 -48.32 N	69.39 1.52 -51.47 N	40.39 2.06 -17.06 N	38.71 2.92 -6.23 N	65.13 3.78 -29.30 N	45.64 5.07 0.00 N	55.52 5.77 -4.29 N	62.41 7.09 0.00 N	89.60 4.74 -47.54 N	62.89 7.20 0.00 N	57.93 6.65 0.00 N	61.72 6.84 0.00 N	66.50 7.26 0.00 N	68.33 6.37 -10.51 N	121.04 12.39 -11.11 N	89.64 9.94 0.00 N	69.34 7.47 0.00 N	104.90 11.47 0.00 N	81.00 8.94 0.00 N	65.25 4.80 -20.81 N	37.69 2.77 -10.80 N	54.73 -0.08 -55.77 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	143.29 2.22 -119.00 N	118.83 1.15 -105.65 N	326.57 1.88 -305.37 N	198.30 1.63 -180.27 N	40.51 2.18 -17.06 N	129.96 3.07 -97.33 N	287.32 3.94 -251.33 N	190.74 5.26 -144.90 N	314.02 5.96 -262.59 N	188.91 7.35 -126.24 N	132.78 4.88 -90.57 N	89.40 7.43 -26.29 N	105.00 6.86 -46.86 N	273.38 7.03 -211.47 N	189.10 7.46 -122.41 N	240.28 6.54 -182.29 N	217.66 12.68 -107.43 N	90.56 10.08 -0.78 N	157.07 7.65 -87.55 N	146.23 11.74 -41.05 N	164.26 9.23 -82.98 N	160.41 4.96 -115.81 N	89.11 2.85 -62.14 N	137.47 -0.08 -138.51 N
ASTORIA_GT_7 24107	143.29 2.22 -119.00 N	118.83 1.15 -105.65 N	326.57 1.88 -305.37 N	198.30 1.63 -180.27 N	40.51 2.18 -17.06 N	129.96 3.07 -97.33 N	287.32 3.94 -251.33 N	190.74 5.26 -144.90 N	314.02 5.96 -262.59 N	188.91 7.35 -126.24 N	132.78 4.88 -90.57 N	89.40 7.43 -26.29 N	105.00 6.86 -46.86 N	273.38 7.03 -211.47 N	189.10 7.46 -122.41 N	240.28 6.54 -182.29 N	217.66 12.68 -107.43 N	90.56 10.08 -0.78 N	157.07 7.65 -87.55 N	146.23 11.74 -41.05 N	164.26 9.23 -82.98 N	160.41 4.96 -115.81 N	89.11 2.85 -62.14 N	137.47 -0.08 -138.51 N
ASTORIA_GT_8 24108	143.29 2.22 -119.00 N	118.83 1.15 -105.65 N	326.57 1.88 -305.37 N	198.30 1.63 -180.27 N	40.51 2.18 -17.06 N	129.96 3.07 -97.33 N	287.32 3.94 -251.33 N	190.74 5.26 -144.90 N	314.02 5.96 -262.59 N	188.91 7.35 -126.24 N	132.78 4.88 -90.57 N	89.40 7.43 -26.29 N	105.00 6.86 -46.86 N	273.38 7.03 -211.47 N	189.10 7.46 -122.41 N	240.28 6.54 -182.29 N	217.66 12.68 -107.43 N	90.56 10.08 -0.78 N	157.07 7.65 -87.55 N	146.23 11.74 -41.05 N	164.26 9.23 -82.98 N	160.41 4.96 -115.81 N	89.11 2.85 -62.14 N	137.47 -0.08 -138.51 N
ASTORIA___2 24149	143.29 2.22 -119.00 N	118.83 1.15 -105.65 N	326.57 1.88 -305.37 N	198.30 1.63 -180.27 N	40.51 2.18 -17.06 N	129.96 3.07 -97.33 N	287.32 3.94 -251.33 N	190.74 5.26 -144.90 N	314.02 5.96 -262.59 N	188.91 7.35 -126.24 N	132.78 4.88 -90.57 N	89.40 7.43 -26.29 N	105.00 6.86 -46.86 N	273.38 7.03 -211.47 N	189.10 7.46 -122.41 N	240.28 6.54 -182.29 N	217.66 12.68 -107.43 N	90.56 10.08 -0.78 N	157.07 7.65 -87.55 N	146.23 11.74 -41.05 N	164.26 9.23 -82.98 N	160.41 4.96 -115.81 N	89.11 2.85 -62.14 N	137.47 -0.08 -138.51 N
ASTORIA___3 23516	51.69 2.11 -27.51 N	70.23 1.08 -57.12 N	69.41 1.77 -48.32 N	69.39 1.52 -51.47 N	40.39 2.06 -17.06 N	38.71 2.92 -6.23 N	65.13 3.78 -29.30 N	45.64 5.07 0.00 N	55.52 5.77 -4.29 N	62.41 7.09 0.00 N	89.60 4.74 -47.54 N	62.89 7.20 0.00 N	57.93 6.65 0.00 N	61.72 6.84 0.00 N	66.50 7.26 0.00 N	68.33 6.37 -10.51 N	121.04 12.39 -11.11 N	89.64 9.94 0.00 N	69.34 7.47 0.00 N	104.90 11.47 0.00 N	81.00 8.94 0.00 N	65.25 4.80 -20.81 N	37.69 2.77 -10.80 N	54.73 -0.08 -55.77 N
ASTORIA___4 23517	51.69 2.11 -27.51 N	70.23 1.08 -57.12 N	69.41 1.77 -48.32 N	69.39 1.52 -51.47 N	40.39 2.06 -17.06 N	38.71 2.92 -6.23 N	65.13 3.78 -29.30 N	45.64 5.07 0.00 N	55.52 5.77 -4.29 N	62.40 7.08 0.00 N	89.60 4.74 -47.54 N	62.88 7.19 0.00 N	57.93 6.65 0.00 N	61.72 6.84 0.00 N	66.50 7.26 0.00 N	68.33 6.37 -10.51 N	121.04 12.39 -11.11 N	89.64 9.94 0.00 N	69.33 7.47 0.00 N	104.90 11.47 0.00 N	81.00 8.94 0.00 N	65.25 4.80 -20.81 N	37.69 2.77 -10.80 N	54.73 -0.08 -55.77 N
ASTORIA___5 23518	143.29 2.22 -119.00 N	118.83 1.15 -105.65 N	326.57 1.88 -305.37 N	198.30 1.63 -180.27 N	40.51 2.18 -17.06 N	129.96 3.07 -97.33 N	287.32 3.94 -251.33 N	190.74 5.26 -144.90 N	314.02 5.96 -262.59 N	188.91 7.35 -126.24 N	132.78 4.88 -90.57 N	89.40 7.43 -26.29 N	104.99 6.85 -46.86 N	273.38 7.03 -211.47 N	189.10 7.46 -122.41 N	240.28 6.54 -182.29 N	217.66 12.68 -107.43 N	90.56 10.08 -0.78 N	157.06 7.65 -87.55 N	146.20 11.72 -41.05 N	164.26 9.23 -82.98 N	160.41 4.96 -115.81 N	89.11 2.85 -62.14 N	137.47 -0.08 -138.51 N
ATHENS_STG_1 23668	53.87 1.24 -30.56 N	76.16 0.67 -63.45 N	74.10 1.11 -53.68 N	74.52 0.95 -57.17 N	41.48 1.25 -18.95 N	38.20 1.72 -6.92 N	66.67 2.07 -32.55 N	43.21 2.63 0.00 N	53.17 2.94 -4.77 N	58.86 3.54 0.00 N	92.55 2.41 -52.81 N	59.17 3.48 0.00 N	54.41 3.13 0.00 N	58.09 3.21 0.00 N	62.72 3.49 0.00 N	66.20 3.09 -11.65 N	115.71 5.84 -12.32 N	84.26 4.56 0.00 N	65.37 3.50 0.00 N	98.89 5.46 0.00 N	76.35 4.30 0.00 N	65.04 2.45 -22.95 N	37.46 1.43 -11.91 N	60.61 -0.05 -61.61 N
ATHENS_STG_2 23670	53.87 1.24 -30.56 N	76.16 0.67 -63.45 N	74.10 1.11 -53.68 N	74.52 0.95 -57.17 N	41.48 1.25 -18.95 N	38.20 1.72 -6.92 N	66.67 2.07 -32.55 N	43.21 2.63 0.00 N	53.17 2.94 -4.77 N	58.86 3.54 0.00 N	92.55 2.41 -52.81 N	59.17 3.48 0.00 N	54.41 3.13 0.00 N	58.09 3.21 0.00 N	62.72 3.49 0.00 N	66.20 3.09 -11.65 N	115.71 5.84 -12.32 N	84.26 4.56 0.00 N	65.37 3.50 0.00 N	98.89 5.46 0.00 N	76.35 4.30 0.00 N	65.04 2.45 -22.95 N	37.46 1.43 -11.91 N	60.61 -0.05 -61.61 N
ATHENS_STG_3 23677	53.87 1.24 -30.56 N	76.16 0.67 -63.45 N	74.10 1.11 -53.68 N	74.52 0.95 -57.17 N	41.48 1.25 -18.95 N	38.20 1.72 -6.92 N	66.67 2.07 -32.55 N	43.21 2.63 0.00 N	53.17 2.94 -4.77 N	58.86 3.54 0.00 N	92.55 2.41 -52.81 N	59.17 3.48 0.00 N	54.41 3.13 0.00 N	58.09 3.21 0.00 N	62.72 3.49 0.00 N	66.20 3.09 -11.65 N	115.71 5.84 -12.32 N	84.26 4.56 0.00 N	65.37 3.50 0.00 N	98.89 5.46 0.00 N	76.35 4.30 0.00 N	65.04 2.45 -22.95 N	37.46 1.43 -11.91 N	60.61 -0.05 -61.61 N
BARRETT_IC_1 23704	77.21 2.57 -52.57 N	74.12 1.36 -60.72 N	73.42 2.23 -51.87 N	72.83 1.92 -54.52 N	73.40 2.55 -49.57 N	78.45 3.54 -45.35 N	79.91 4.37 -43.49 N	75.21 5.79 -28.84 N	78.11 6.48 -26.16 N	115.93 7.88 -52.72 N	92.81 5.09 -50.39 N	79.16 7.73 -15.74 N	78.12 7.15 -19.69 N	77.46 7.40 -15.18 N	77.49 7.92 -10.34 N	85.06 6.90 -26.71 N	130.54 12.94 -20.05 N	112.69 10.39 -22.60 N	146.15 7.83 -76.46 N	161.91 12.20 -56.28 N	102.56 9.56 -20.95 N	71.22 5.33 -26.26 N	75.06 3.07 -47.88 N	77.36 -0.10 -78.41 N
BARRETT_IC_10 23701	77.21 2.57 -52.57 N	74.12 1.36 -60.72 N	73.42 2.23 -51.87 N	72.83 1.92 -54.52 N	73.40 2.55 -49.57 N	78.45 3.54 -45.35 N	79.91 4.37 -43.49 N	75.21 5.79 -28.84 N	78.11 6.48 -26.16 N	115.93 7.88 -52.72 N	92.81 5.09 -50.39 N	79.16 7.73 -15.74 N	78.12 7.15 -19.69 N	77.46 7.40 -15.18 N	77.49 7.92 -10.34 N	85.06 6.90 -26.71 N	130.54 12.94 -20.05 N	112.69 10.39 -22.60 N	146.15 7.83 -76.46 N	161.91 12.20 -56.28 N	102.56 9.56 -20.95 N	71.22 5.33 -26.26 N	75.06 3.07 -47.88 N	77.36 -0.10 -78.41 N
BARRETT_IC_11 23702	77.21 2.57 -52.57 N	74.12 1.36 -60.72 N	73.42 2.23 -51.87 N	72.83 1.92 -54.52 N	73.40 2.55 -49.57 N	78.45 3.54 -45.35 N	79.91 4.37 -43.49 N	75.21 5.79 -28.84 N	78.11 6.48 -26.16 N	115.93 7.88 -52.72 N	92.81 5.09 -50.39 N	79.16 7.73 -15.74 N	78.12 7.15 -19.69 N	77.46 7.40 -15.18 N	77.49 7.92 -10.34 N	85.06 6.90 -26.71 N	130.54 12.94 -20.05 N	112.69 10.39 -22.60 N	146.15 7.83 -76.46 N	161.91 12.20 -56.28 N	102.56 9.56 -20.95 N	71.22 5.33 -26.26 N	75.06 3.07 -47.88 N	77.36 -0.10 -78.41 N
BARRETT_IC_12	77.21	74.12	73.42	72.83	73.40	78.45	79.91	75.21	78.11	115.93	92.81	79.16	78.12	77.46	77.49	85.06	130.54	112.69	146.15	161.91	102.56	71.22	75.06	77.36

23703	2.57 -52.57 N	1.36 -60.72 N	2.23 -51.87 N	1.92 -54.52 N	2.55 -49.57 N	3.54 -45.35 N	4.37 -43.49 N	5.79 -28.84 N	6.48 -26.16 N	7.88 -52.72 N	5.09 -50.39 N	7.73 -15.74 N	7.15 -19.69 N	7.40 -15.18 N	7.92 -10.34 N	6.90 -26.71 N	12.94 -20.05 N	10.39 -22.60 N	7.83 -76.46 N	12.20 -56.28 N	9.56 -20.95 N	5.33 -26.26 N	3.07 -47.88 N	-0.10 -78.41 N
BARRETT_IC_2 23705	77.21 2.57 -52.57 N	74.12 1.36 -60.72 N	73.42 2.23 -51.87 N	72.83 1.92 -54.52 N	73.40 2.55 -49.57 N	78.45 3.54 -45.35 N	79.91 4.37 -43.49 N	75.21 5.79 -28.84 N	78.11 6.48 -26.16 N	115.93 7.88 -52.72 N	92.81 5.09 -50.39 N	79.16 7.73 -15.74 N	78.12 7.15 -19.69 N	77.46 7.40 -15.18 N	77.49 7.92 -10.34 N	85.06 6.90 -26.71 N	130.54 12.94 -20.05 N	112.69 10.39 -22.60 N	146.15 7.83 -76.46 N	161.91 12.20 -56.28 N	102.56 9.56 -20.95 N	71.22 5.33 -26.26 N	75.06 3.07 -47.88 N	77.36 -0.10 -78.41 N
BARRETT_IC_3 23706	77.21 2.57 -52.57 N	74.12 1.36 -60.72 N	73.42 2.23 -51.87 N	72.83 1.92 -54.52 N	73.40 2.55 -49.57 N	78.45 3.54 -45.35 N	79.91 4.37 -43.49 N	75.21 5.79 -28.84 N	78.11 6.48 -26.16 N	115.93 7.88 -52.72 N	92.81 5.09 -50.39 N	79.16 7.73 -15.74 N	78.12 7.15 -19.69 N	77.46 7.40 -15.18 N	77.49 7.92 -10.34 N	85.06 6.90 -26.71 N	130.54 12.94 -20.05 N	112.69 10.39 -22.60 N	146.15 7.83 -76.46 N	161.91 12.20 -56.28 N	102.56 9.56 -20.95 N	71.22 5.33 -26.26 N	75.06 3.07 -47.88 N	77.36 -0.10 -78.41 N
BARRETT_IC_4 23707	77.21 2.57 -52.57 N	74.12 1.36 -60.72 N	73.42 2.23 -51.87 N	72.83 1.92 -54.52 N	73.40 2.55 -49.57 N	78.45 3.54 -45.35 N	79.91 4.37 -43.49 N	75.21 5.79 -28.84 N	78.11 6.48 -26.16 N	115.93 7.88 -52.72 N	92.81 5.09 -50.39 N	79.16 7.73 -15.74 N	78.12 7.15 -19.69 N	77.46 7.40 -15.18 N	77.49 7.92 -10.34 N	85.06 6.90 -26.71 N	130.54 12.94 -20.05 N	112.69 10.39 -22.60 N	146.15 7.83 -76.46 N	161.91 12.20 -56.28 N	102.56 9.56 -20.95 N	71.22 5.33 -26.26 N	75.06 3.07 -47.88 N	77.36 -0.10 -78.41 N
BARRETT_IC_5 23708	77.21 2.57 -52.57 N	74.12 1.36 -60.72 N	73.42 2.23 -51.87 N	72.83 1.92 -54.52 N	73.40 2.55 -49.57 N	78.45 3.54 -45.35 N	79.91 4.37 -43.49 N	75.21 5.79 -28.84 N	78.11 6.48 -26.16 N	115.93 7.88 -52.72 N	92.81 5.09 -50.39 N	79.16 7.73 -15.74 N	78.12 7.15 -19.69 N	77.46 7.40 -15.18 N	77.49 7.92 -10.34 N	85.06 6.90 -26.71 N	130.54 12.94 -20.05 N	112.69 10.39 -22.60 N	146.15 7.83 -76.46 N	161.91 12.20 -56.28 N	102.56 9.56 -20.95 N	71.22 5.33 -26.26 N	75.06 3.07 -47.88 N	77.36 -0.10 -78.41 N
BARRETT_IC_6 23709	77.21 2.57 -52.57 N	74.12 1.36 -60.72 N	73.42 2.23 -51.87 N	72.83 1.92 -54.52 N	73.40 2.55 -49.57 N	78.45 3.54 -45.35 N	79.91 4.37 -43.49 N	75.21 5.79 -28.84 N	78.11 6.48 -26.16 N	115.93 7.88 -52.72 N	92.81 5.09 -50.39 N	79.16 7.73 -15.74 N	78.12 7.15 -19.69 N	77.46 7.40 -15.18 N	77.49 7.92 -10.34 N	85.06 6.90 -26.71 N	130.54 12.94 -20.05 N	112.69 10.39 -22.60 N	146.15 7.83 -76.46 N	161.91 12.20 -56.28 N	102.56 9.56 -20.95 N	71.22 5.33 -26.26 N	75.06 3.07 -47.88 N	77.36 -0.10 -78.41 N
BARRETT_IC_7 23710	77.21 2.57 -52.57 N	74.12 1.36 -60.72 N	73.42 2.23 -51.87 N	72.83 1.92 -54.52 N	73.40 2.55 -49.57 N	78.45 3.54 -45.35 N	79.91 4.37 -43.49 N	75.21 5.79 -28.84 N	78.11 6.48 -26.16 N	115.93 7.88 -52.72 N	92.81 5.09 -50.39 N	79.16 7.73 -15.74 N	78.12 7.15 -19.69 N	77.46 7.40 -15.18 N	77.49 7.92 -10.34 N	85.06 6.90 -26.71 N	130.54 12.94 -20.05 N	112.69 10.39 -22.60 N	146.15 7.83 -76.46 N	161.91 12.20 -56.28 N	102.56 9.56 -20.95 N	71.22 5.33 -26.26 N	75.06 3.07 -47.88 N	77.36 -0.10 -78.41 N
BARRETT_IC_8 23711	77.21 2.57 -52.57 N	74.12 1.36 -60.72 N	73.42 2.23 -51.87 N	72.83 1.92 -54.52 N	73.40 2.55 -49.57 N	78.45 3.54 -45.35 N	79.91 4.37 -43.49 N	75.21 5.79 -28.84 N	78.11 6.48 -26.16 N	115.93 7.88 -52.72 N	92.81 5.09 -50.39 N	79.16 7.73 -15.74 N	78.12 7.15 -19.69 N	77.46 7.40 -15.18 N	77.49 7.92 -10.34 N	85.06 6.90 -26.71 N	130.54 12.94 -20.05 N	112.69 10.39 -22.60 N	146.15 7.83 -76.46 N	161.91 12.20 -56.28 N	102.56 9.56 -20.95 N	71.22 5.33 -26.26 N	75.06 3.07 -47.88 N	77.36 -0.10 -78.41 N
BARRETT_IC_9 23700	77.21 2.57 -52.57 N	74.12 1.36 -60.72 N	73.42 2.23 -51.87 N	72.83 1.92 -54.52 N	73.40 2.55 -49.57 N	78.45 3.54 -45.35 N	79.91 4.37 -43.49 N	75.21 5.79 -28.84 N	78.11 6.48 -26.16 N	115.93 7.88 -52.72 N	92.81 5.09 -50.39 N	79.16 7.73 -15.74 N	78.12 7.15 -19.69 N	77.46 7.40 -15.18 N	77.49 7.92 -10.34 N	85.06 6.90 -26.71 N	130.54 12.94 -20.05 N	112.69 10.39 -22.60 N	146.15 7.83 -76.46 N	161.91 12.20 -56.28 N	102.56 9.56 -20.95 N	71.22 5.33 -26.26 N	75.06 3.07 -47.88 N	77.36 -0.10 -78.41 N
BARRETT___1 23545	77.21 2.57 -52.57 N	74.12 1.36 -60.72 N	73.42 2.23 -51.87 N	72.83 1.92 -54.52 N	73.40 2.55 -49.57 N	78.45 3.54 -45.35 N	79.91 4.37 -43.49 N	75.21 5.79 -28.84 N	78.11 6.48 -26.16 N	115.93 7.88 -52.72 N	92.81 5.09 -50.39 N	79.16 7.73 -15.74 N	78.12 7.15 -19.69 N	77.46 7.40 -15.18 N	77.49 7.92 -10.34 N	85.06 6.90 -26.71 N	130.54 12.94 -20.05 N	112.69 10.39 -22.60 N	146.15 7.83 -76.46 N	161.91 12.20 -56.28 N	102.56 9.56 -20.95 N	71.22 5.33 -26.26 N	75.06 3.07 -47.88 N	77.36 -0.10 -78.41 N
BARRETT___2 23546	77.21 2.57 -52.57 N	74.12 1.36 -60.72 N	73.42 2.23 -51.87 N	72.83 1.92 -54.52 N	73.40 2.55 -49.57 N	78.45 3.54 -45.35 N	79.91 4.37 -43.49 N	75.21 5.79 -28.84 N	78.11 6.48 -26.16 N	115.93 7.88 -52.72 N	92.81 5.09 -50.39 N	79.16 7.73 -15.74 N	78.12 7.15 -19.69 N	77.46 7.40 -15.18 N	77.49 7.92 -10.34 N	85.06 6.90 -26.71 N	130.54 12.94 -20.05 N	112.69 10.39 -22.60 N	146.15 7.83 -76.46 N	161.91 12.20 -56.28 N	102.56 9.56 -20.95 N	71.22 5.33 -26.26 N	75.06 3.07 -47.88 N	77.36 -0.10 -78.41 N
BEAVER RIVER___HYD 24048	21.95 -0.67 -0.56 N	12.73 -0.47 -1.16 N	19.49 -0.81 -0.98 N	16.80 -0.64 -1.05 N	20.80 -0.83 -0.35 N	28.75 -0.94 -0.13 N	31.85 -0.80 -0.60 N	39.88 -0.70 0.00 N	44.96 -0.59 -0.09 N	54.23 -1.09 0.00 N	37.33 -0.73 -0.74 N	54.74 -0.95 0.00 N	50.26 -1.02 0.00 N	53.81 -1.07 0.00 N	57.98 -1.26 0.00 N	50.54 -1.13 -0.21 N	96.12 -1.66 -0.23 N	78.79 -0.90 0.00 N	61.04 -0.82 0.00 N	91.92 -1.51 0.00 N	70.55 -1.50 0.00 N	38.94 -1.12 -0.42 N	23.55 -0.79 -0.22 N	0.22 0.04 -1.13 N
BEEBEE_GT_13 23619	24.48 -0.69 -3.10 N	18.08 -0.40 -6.44 N	24.02 -0.75 -5.45 N	21.62 -0.58 -5.80 N	22.48 -0.71 -1.92 N	29.57 -0.69 -0.70 N	35.14 -0.22 -3.30 N	40.24 -0.33 0.00 N	45.43 -0.52 -0.48 N	54.60 -0.72 0.00 N	42.41 -0.19 -5.27 N	55.12 -0.57 0.00 N	50.72 -0.56 0.00 N	54.47 -0.41 0.00 N	58.72 -0.51 0.00 N	52.24 -0.38 -1.17 N	100.04 1.27 -1.23 N	82.03 2.34 0.00 N	63.41 1.54 0.00 N	95.17 1.74 0.00 N	72.87 0.82 0.00 N	41.82 -0.12 -2.30 N	24.99 -0.32 -1.19 N	5.25 0.01 -6.19 N
BETHLEHEM___GRP 23843	58.36 1.10 -35.19 N	85.69 0.59 -73.06 N	82.06 0.93 -61.80 N	83.01 0.78 -65.83 N	44.08 0.99 -21.82 N	38.84 1.26 -8.02 N	70.82 1.30 -37.48 N	42.24 1.67 0.00 N	52.80 1.84 -5.49 N	57.24 1.93 0.00 N	99.42 1.20 -60.89 N	57.30 1.61 0.00 N	52.76 1.48 0.00 N	56.41 1.53 0.00 N	61.02 1.78 0.00 N	66.63 1.56 -13.61 N	114.94 3.00 -14.39 N	81.89 2.20 0.00 N	63.72 1.85 0.00 N	96.04 2.60 0.00 N	74.09 2.04 0.00 N	67.67 1.29 -26.74 N	38.82 0.83 -13.87 N	70.30 -0.03 -71.28 N

BETHLEHEM___GS1 323560	58.36 1.10 -35.19 N	85.69 0.59 -73.06 N	82.06 0.93 -61.80 N	83.01 0.78 -65.83 N	44.08 0.99 -21.82 N	38.84 1.26 -8.02 N	70.82 1.30 -37.48 N	42.24 1.67 0.00 N	52.80 1.84 -5.49 N	57.24 1.93 0.00 N	99.42 1.20 -60.89 N	57.30 1.61 0.00 N	52.76 1.48 0.00 N	56.41 1.53 0.00 N	61.02 1.78 0.00 N	66.63 1.56 -13.61 N	114.94 3.00 -14.39 N	81.89 2.20 0.00 N	63.72 1.85 0.00 N	96.04 2.60 0.00 N	74.09 2.04 0.00 N	67.67 1.29 -26.74 N	38.82 0.83 -13.87 N	70.30 -0.03 -71.28 N
BETHLEHEM___GS2 323561	58.36 1.10 -35.19 N	85.69 0.59 -73.06 N	82.06 0.93 -61.80 N	83.01 0.78 -65.83 N	44.08 0.99 -21.82 N	38.84 1.26 -8.02 N	70.82 1.30 -37.48 N	42.24 1.67 0.00 N	52.80 1.84 -5.49 N	57.24 1.93 0.00 N	99.42 1.20 -60.89 N	57.30 1.61 0.00 N	52.76 1.48 0.00 N	56.41 1.53 0.00 N	61.02 1.78 0.00 N	66.63 1.56 -13.61 N	114.94 3.00 -14.39 N	81.89 2.20 0.00 N	63.72 1.85 0.00 N	96.04 2.60 0.00 N	74.09 2.04 0.00 N	67.67 1.29 -26.74 N	38.82 0.83 -13.87 N	70.30 -0.03 -71.28 N
BETHLEHEM___GS3 323562	58.36 1.10 -35.19 N	85.69 0.59 -73.06 N	82.06 0.93 -61.80 N	83.01 0.78 -65.83 N	44.08 0.99 -21.82 N	38.84 1.26 -8.02 N	70.82 1.30 -37.48 N	42.24 1.67 0.00 N	52.80 1.84 -5.49 N	57.24 1.93 0.00 N	99.42 1.20 -60.89 N	57.30 1.61 0.00 N	52.76 1.48 0.00 N	56.41 1.53 0.00 N	61.02 1.78 0.00 N	66.63 1.56 -13.61 N	114.94 3.00 -14.39 N	81.89 2.20 0.00 N	63.72 1.85 0.00 N	96.04 2.60 0.00 N	74.09 2.04 0.00 N	67.67 1.29 -26.74 N	38.82 0.83 -13.87 N	70.30 -0.03 -71.28 N
BETHLEHEM___STEEL 23779	24.70 -1.33 -3.97 N	19.52 -0.76 -8.24 N	24.92 -1.36 -6.97 N	22.75 -1.07 -7.42 N	22.31 -1.43 -2.46 N	28.58 -1.88 -0.90 N	34.46 -1.82 -4.22 N	37.83 -2.74 0.00 N	43.12 -2.96 -0.62 N	51.66 -3.66 0.00 N	42.15 -2.03 -6.85 N	52.31 -3.38 0.00 N	48.31 -2.97 0.00 N	52.01 -2.87 0.00 N	56.12 -3.11 0.00 N	50.30 -2.67 -1.52 N	95.87 -3.29 -1.61 N	78.45 -1.25 0.00 N	61.00 -0.87 0.00 N	91.73 -1.71 0.00 N	70.30 -1.75 0.00 N	41.02 -1.60 -2.98 N	24.63 -1.03 -1.55 N	7.10 -0.01 -8.06 N
BETHPAGE_CC_5 323564	77.22 2.58 -52.57 N	74.12 1.36 -60.72 N	73.45 2.26 -51.87 N	72.87 1.95 -54.52 N	73.41 2.56 -49.57 N	78.42 3.51 -45.35 N	79.83 4.29 -43.49 N	75.00 5.58 -28.84 N	77.93 6.31 -26.16 N	115.74 7.70 -52.72 N	92.79 5.07 -50.39 N	79.31 7.87 -15.74 N	78.28 7.31 -19.69 N	77.67 7.61 -15.18 N	77.70 8.13 -10.34 N	85.30 7.14 -26.71 N	131.17 13.58 -20.05 N	113.59 11.29 -22.60 N	146.58 8.25 -76.46 N	162.26 12.54 -56.28 N	102.63 9.63 -20.95 N	71.02 5.13 -26.26 N	74.97 2.98 -47.88 N	77.35 -0.11 -78.41 N
BINGHAMTON___COGEN 23790	31.49 0.07 -9.36 N	31.51 0.05 -19.43 N	35.90 0.15 -16.43 N	34.03 0.12 -17.50 N	27.25 0.17 -5.80 N	32.05 0.37 -2.12 N	42.75 0.73 -9.97 N	41.52 0.94 0.00 N	47.83 0.91 -1.46 N	56.45 1.13 0.00 N	54.32 0.83 -16.17 N	56.68 1.00 0.00 N	52.14 0.86 0.00 N	55.69 0.81 0.00 N	59.98 0.74 0.00 N	55.61 0.59 -3.57 N	103.23 1.90 -3.78 N	81.46 1.76 0.00 N	63.13 1.26 0.00 N	95.79 2.36 0.00 N	73.62 1.57 0.00 N	47.30 0.62 -7.04 N	28.02 0.25 -3.65 N	17.90 0.00 -18.86 N
BLACK RIVER___HYD 24047	22.27 -0.82 -1.02 N	13.59 -0.56 -2.11 N	20.13 -0.97 -1.79 N	17.51 -0.79 -1.90 N	20.91 -1.00 -0.63 N	28.65 -1.14 -0.23 N	32.32 -0.81 -1.08 N	39.92 -0.66 0.00 N	45.24 -0.38 -0.16 N	54.24 -1.08 0.00 N	38.24 -0.70 -1.61 N	54.85 -0.84 0.00 N	50.31 -0.97 0.00 N	53.86 -1.02 0.00 N	57.99 -1.24 0.00 N	50.77 -1.08 -0.39 N	96.64 -1.31 -0.41 N	79.30 -0.39 0.00 N	61.41 -0.45 0.00 N	92.45 -0.98 0.00 N	70.89 -1.16 0.00 N	39.37 -1.04 -0.77 N	23.69 -0.82 -0.40 N	1.15 0.05 -2.05 N
BLUE_CIRC_CHEM_DRP 24182	57.76 0.91 -34.78 N	84.75 0.49 -72.22 N	81.21 0.80 -61.09 N	82.15 0.68 -65.07 N	43.72 0.88 -21.56 N	38.65 1.19 -7.90 N	70.52 1.42 -37.04 N	42.35 1.77 0.00 N	52.89 2.00 -5.43 N	57.63 2.32 0.00 N	99.03 1.51 -60.19 N	57.79 2.10 0.00 N	53.20 1.92 0.00 N	56.80 1.92 0.00 N	61.31 2.08 0.00 N	66.79 1.82 -13.51 N	115.37 3.55 -14.27 N	82.37 2.68 0.00 N	63.98 2.12 0.00 N	96.59 3.16 0.00 N	74.52 2.47 0.00 N	67.74 1.56 -26.54 N	38.83 0.94 -13.77 N	69.65 -0.03 -70.63 N
BOC_GAS_DRP 24189	58.19 0.99 -35.14 N	85.54 0.54 -72.96 N	81.91 0.88 -61.72 N	82.88 0.75 -65.74 N	44.02 0.96 -21.79 N	38.83 1.29 -7.99 N	70.93 1.45 -37.42 N	42.39 1.81 0.00 N	52.98 2.03 -5.49 N	57.66 2.34 0.00 N	99.66 1.53 -60.81 N	57.81 2.12 0.00 N	53.22 1.94 0.00 N	56.81 1.93 0.00 N	61.32 2.09 0.00 N	66.95 1.84 -13.65 N	115.46 3.48 -14.43 N	82.27 2.57 0.00 N	63.90 2.03 0.00 N	96.48 3.05 0.00 N	74.46 2.41 0.00 N	67.99 1.54 -26.81 N	38.99 0.96 -13.91 N	70.44 -0.02 -71.42 N
BORALEX_4TH_BRANCH 23824	58.47 1.17 -35.24 N	85.85 0.65 -73.17 N	82.27 1.05 -61.89 N	83.20 0.87 -65.93 N	44.17 1.05 -21.85 N	39.05 1.47 -8.02 N	71.29 1.70 -37.53 N	42.59 2.02 0.00 N	53.38 2.42 -5.50 N	58.29 2.98 0.00 N	100.28 1.98 -60.98 N	58.23 2.54 0.00 N	53.71 2.43 0.00 N	57.61 2.73 0.00 N	62.41 3.17 0.00 N	67.82 2.79 -13.57 N	117.12 5.23 -14.35 N	83.22 3.52 0.00 N	64.60 2.74 0.00 N	97.56 4.13 0.00 N	75.34 3.29 0.00 N	68.30 2.01 -26.66 N	39.11 1.16 -13.83 N	70.19 -0.04 -71.18 N
BOWLINE___1 23526	50.76 1.80 -26.90 N	68.85 0.96 -55.85 N	68.15 1.59 -47.24 N	68.10 1.38 -50.32 N	39.79 1.84 -16.68 N	38.23 2.59 -6.08 N	64.04 3.34 -28.65 N	44.90 4.33 0.00 N	54.52 4.86 -4.20 N	61.21 5.90 0.00 N	87.81 4.00 -46.48 N	61.70 6.01 0.00 N	56.84 5.56 0.00 N	60.56 5.69 0.00 N	65.23 6.00 0.00 N	66.99 5.28 -10.25 N	118.65 10.24 -10.86 N	88.16 8.46 0.00 N	68.22 6.35 0.00 N	103.31 9.87 0.00 N	79.80 7.75 0.00 N	64.10 4.19 -20.27 N	37.02 2.37 -10.54 N	53.41 -0.07 -54.43 N
BOWLINE___2 23595	50.76 1.80 -26.90 N	68.85 0.96 -55.85 N	68.15 1.59 -47.24 N	68.10 1.38 -50.32 N	39.79 1.84 -16.68 N	38.23 2.59 -6.08 N	64.04 3.34 -28.65 N	44.90 4.33 0.00 N	54.52 4.86 -4.20 N	61.22 5.90 0.00 N	87.81 4.00 -46.48 N	61.71 6.02 0.00 N	56.84 5.56 0.00 N	60.56 5.69 0.00 N	65.24 6.01 0.00 N	67.01 5.28 -10.27 N	118.65 10.25 -10.86 N	88.16 8.46 0.00 N	68.22 6.35 0.00 N	103.31 9.87 0.00 N	79.80 7.75 0.00 N	64.14 4.19 -20.31 N	37.03 2.38 -10.54 N	53.41 -0.07 -54.43 N
BROOKHAVEN___DRP 24191	77.44 2.80 -52.57 N	74.26 1.50 -60.72 N	73.69 2.50 -51.87 N	73.09 2.18 -54.52 N	73.68 2.84 -49.57 N	78.74 3.83 -45.35 N	79.92 4.38 -43.49 N	74.88 5.46 -28.84 N	77.63 6.01 -26.16 N	115.48 7.43 -52.72 N	92.44 4.72 -50.39 N	78.66 7.23 -15.74 N	77.73 6.76 -19.69 N	77.02 6.96 -15.18 N	76.96 7.39 -10.34 N	84.38 6.21 -26.71 N	129.74 12.14 -20.05 N	112.42 10.12 -22.60 N	145.41 7.09 -76.46 N	160.31 10.60 -56.28 N	101.32 8.31 -20.95 N	70.50 4.60 -26.26 N	74.67 2.68 -47.88 N	77.34 -0.12 -78.41 N
BROOKLYN_NAVY_YARD 23515	51.58 2.01 -27.51 N	70.20 1.04 -57.12 N	69.34 1.71 -48.32 N	69.34 1.48 -51.47 N	40.30 1.97 -17.06 N	38.60 2.81 -6.23 N	65.04 3.69 -29.30 N	45.43 4.86 0.00 N	55.29 5.54 -4.29 N	62.12 6.80 0.00 N	89.39 4.53 -47.54 N	62.49 6.80 0.00 N	57.61 6.33 0.00 N	61.37 6.49 0.00 N	66.13 6.90 0.00 N	68.05 6.09 -10.51 N	120.60 11.95 -11.11 N	89.39 9.69 0.00 N	69.03 7.16 0.00 N	104.46 11.03 0.00 N	80.61 8.56 0.00 N	65.07 4.63 -20.81 N	37.56 2.65 -10.80 N	54.74 -0.08 -55.77 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BROOKLYN___ARMY_DRP 323595	51.80 2.23 -27.51 N	70.31 1.15 -57.12 N	69.49 1.86 -48.32 N	69.47 1.60 -51.47 N	40.39 2.06 -17.06 N	38.73 2.95 -6.23 N	65.29 3.93 -29.30 N	45.72 5.14 0.00 N	55.71 5.95 -4.29 N	62.40 7.08 0.00 N	89.78 4.92 -47.54 N	63.12 7.43 0.00 N	58.23 6.95 0.00 N	62.02 7.15 0.00 N	66.75 7.52 0.00 N	68.51 6.55 -10.51 N	121.01 12.36 -11.10 N	89.52 9.82 0.00 N	86.66 7.57 -17.22 N	105.30 11.87 0.00 N	81.32 9.27 0.00 N	65.30 4.85 -20.80 N	49.20 2.95 -22.13 N	54.72 -0.09 -55.77 N	
BURROWS___LYONSDAL 23803	21.82 -0.24 0.00 N	11.87 -0.17 0.00 N	19.02 -0.30 0.00 N	16.16 -0.24 0.00 N	20.97 -0.31 0.00 N	29.26 -0.31 0.00 N	31.89 -0.16 0.00 N	40.55 -0.03 0.00 N	45.52 0.06 0.00 N	55.25 -0.06 0.00 N	37.30 -0.03 0.00 N	55.66 -0.03 0.00 N	51.16 -0.12 0.00 N	54.76 -0.12 0.00 N	59.03 -0.20 0.00 N	51.28 -0.18 0.00 N	97.70 0.15 0.00 N	80.13 0.43 0.00 N	62.14 0.27 0.00 N	93.72 0.29 0.00 N	72.06 0.01 0.00 N	39.46 -0.18 0.00 N	23.91 -0.21 0.00 N	-0.94 0.01 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	77.24 2.60 -52.57 N	74.13 1.38 -60.72 N	73.47 2.28 -51.87 N	72.88 1.97 -54.52 N	73.43 2.59 -49.57 N	78.47 3.56 -45.35 N	79.91 4.36 -43.49 N	75.13 5.71 -28.84 N	78.08 6.45 -26.16 N	115.92 7.88 -52.72 N	92.92 5.20 -50.39 N	79.40 7.96 -15.74 N	78.38 7.41 -19.69 N	77.75 7.70 -15.18 N	77.80 8.22 -10.34 N	85.37 7.21 -26.71 N	131.34 13.75 -20.05 N	113.70 11.40 -22.60 N	146.68 8.36 -76.46 N	162.45 12.73 -56.28 N	102.82 9.81 -20.95 N	71.18 5.28 -26.26 N	75.05 3.05 -47.88 N	77.35 -0.10 -78.41 N	
CALPINE_BETH_PAGE_GT_4 323586	77.24 2.60 -52.57 N	74.13 1.38 -60.72 N	73.47 2.28 -51.87 N	72.88 1.97 -54.52 N	73.43 2.59 -49.57 N	78.47 3.56 -45.35 N	79.91 4.36 -43.49 N	75.13 5.71 -28.84 N	78.08 6.45 -26.16 N	115.92 7.88 -52.72 N	92.92 5.20 -50.39 N	79.40 7.96 -15.74 N	78.38 7.41 -19.69 N	77.75 7.70 -15.18 N	77.80 8.22 -10.34 N	85.37 7.21 -26.71 N	131.34 13.75 -20.05 N	113.70 11.40 -22.60 N	146.68 8.36 -76.46 N	162.45 12.73 -56.28 N	102.82 9.81 -20.95 N	71.18 5.28 -26.26 N	75.05 3.05 -47.88 N	77.35 -0.10 -78.41 N	
CALPINE_BP_GT1 23823	77.24 2.60 -52.57 N	74.13 1.38 -60.72 N	73.47 2.28 -51.87 N	72.88 1.97 -54.52 N	73.43 2.59 -49.57 N	78.47 3.56 -45.35 N	79.91 4.36 -43.49 N	75.13 5.71 -28.84 N	78.08 6.45 -26.16 N	115.92 7.88 -52.72 N	92.92 5.20 -50.39 N	79.40 7.96 -15.74 N	78.38 7.41 -19.69 N	77.75 7.70 -15.18 N	77.80 8.22 -10.34 N	85.37 7.21 -26.71 N	131.34 13.75 -20.05 N	113.70 11.40 -22.60 N	146.68 8.36 -76.46 N	162.45 12.73 -56.28 N	102.82 9.81 -20.95 N	71.18 5.28 -26.26 N	75.05 3.05 -47.88 N	77.35 -0.10 -78.41 N	
CALSPAN___DRP 24200	24.70 -1.33 -3.97 N	19.52 -0.76 -8.24 N	24.92 -1.36 -6.97 N	22.75 -1.07 -7.42 N	22.31 -1.43 -2.46 N	28.58 -1.88 -0.90 N	34.46 -1.82 -4.22 N	37.83 -2.74 0.00 N	43.12 -2.96 -0.62 N	51.66 -3.66 0.00 N	42.15 -2.03 -6.85 N	52.31 -3.38 0.00 N	48.31 -2.97 0.00 N	52.01 -2.87 0.00 N	56.12 -3.11 0.00 N	50.30 -2.67 -1.52 N	95.87 -3.29 -1.61 N	78.45 -1.25 0.00 N	61.00 -0.87 0.00 N	91.73 -1.71 0.00 N	70.30 -1.75 0.00 N	41.02 -1.60 -2.98 N	24.63 -1.03 -1.55 N	7.10 -0.01 -8.06 N	
CARR STREET_E__SYR 24060	24.03 -0.23 -2.19 N	16.45 -0.13 -4.54 N	22.94 -0.22 -3.84 N	20.30 -0.19 -4.09 N	22.38 -0.25 -1.36 N	29.78 -0.28 -0.50 N	34.28 -0.11 -2.33 N	40.44 -0.14 0.00 N	45.72 -0.08 -0.34 N	55.10 -0.22 0.00 N	41.06 -0.05 -3.78 N	55.52 -0.17 0.00 N	51.11 -0.17 0.00 N	54.70 -0.18 0.00 N	58.98 -0.25 0.00 N	52.08 -0.21 -0.83 N	98.67 0.24 -0.88 N	80.32 0.62 0.00 N	62.28 0.41 0.00 N	93.96 0.53 0.00 N	72.28 0.23 0.00 N	41.22 -0.06 -1.64 N	24.87 -0.10 -0.85 N	3.46 0.00 -4.41 N	
CARTHAGE___PAPER 23857	22.16 -0.77 -0.86 N	13.30 -0.53 -1.80 N	19.91 -0.93 -1.52 N	17.27 -0.74 -1.62 N	20.86 -0.95 -0.54 N	28.66 -1.09 -0.20 N	32.13 -0.84 -0.92 N	39.87 -0.71 0.00 N	45.10 -0.49 -0.13 N	54.20 -1.12 0.00 N	37.96 -0.73 -1.37 N	54.75 -0.94 0.00 N	50.25 -1.03 0.00 N	53.80 -1.07 0.00 N	57.94 -1.29 0.00 N	50.68 -1.12 -0.35 N	96.40 -1.51 -0.37 N	79.04 -0.66 0.00 N	61.21 -0.65 0.00 N	92.16 -1.27 0.00 N	70.70 -1.35 0.00 N	39.22 -1.11 -0.69 N	23.65 -0.83 -0.36 N	0.91 0.05 -1.81 N	
CE_DUNWOOD___DRP 24194	51.50 1.93 -27.51 N	70.17 1.01 -57.12 N	69.30 1.67 -48.32 N	69.31 1.44 -51.47 N	40.25 1.92 -17.06 N	38.50 2.72 -6.22 N	64.83 3.48 -29.30 N	45.13 4.56 0.00 N	54.91 5.15 -4.29 N	61.60 6.29 0.00 N	89.02 4.25 -47.45 N	62.04 6.35 0.00 N	57.16 5.88 0.00 N	60.93 6.05 0.00 N	65.67 6.43 0.00 N	67.60 5.66 -10.49 N	119.64 11.01 -11.09 N	88.69 8.99 0.00 N	68.57 6.70 0.00 N	103.78 10.35 0.00 N	80.11 8.06 0.00 N	64.78 4.38 -20.77 N	37.39 2.49 -10.78 N	54.64 -0.07 -55.66 N	
CE_MILLWOOD___DRP 24193	51.38 1.86 -27.46 N	70.03 0.98 -57.02 N	69.17 1.62 -48.23 N	69.16 1.40 -51.37 N	40.16 1.86 -17.02 N	38.40 2.63 -6.21 N	64.68 3.38 -29.24 N	44.99 4.41 0.00 N	54.72 4.97 -4.29 N	61.37 6.05 0.00 N	88.79 4.10 -47.36 N	61.80 6.11 0.00 N	56.94 5.66 0.00 N	60.70 5.82 0.00 N	65.43 6.19 0.00 N	67.37 5.45 -10.47 N	119.22 10.61 -11.07 N	88.36 8.66 0.00 N	68.34 6.48 0.00 N	103.44 10.01 0.00 N	79.87 7.82 0.00 N	64.57 4.24 -20.69 N	37.27 2.42 -10.74 N	54.54 -0.07 -55.56 N	
CE_NYC2_DRP 24202	51.69 2.12 -27.51 N	70.24 1.08 -57.12 N	69.41 1.78 -48.32 N	69.40 1.53 -51.47 N	40.40 2.07 -17.06 N	38.73 2.94 -6.23 N	65.15 3.80 -29.30 N	45.65 5.08 0.00 N	55.53 5.78 -4.29 N	62.43 7.11 0.00 N	89.63 4.77 -47.54 N	62.90 7.21 0.00 N	57.96 6.68 0.00 N	61.74 6.86 0.00 N	66.51 7.27 0.00 N	68.36 6.40 -10.51 N	121.09 12.44 -11.11 N	89.68 9.98 0.00 N	69.36 7.50 0.00 N	104.94 11.51 0.00 N	81.02 8.97 0.00 N	65.27 4.82 -20.81 N	37.69 2.78 -10.80 N	54.74 -0.08 -55.77 N	
CE_NYC_DRP 24195	51.64 2.07 -27.51 N	70.23 1.07 -57.12 N	69.40 1.76 -48.32 N	69.38 1.51 -51.47 N	40.36 2.03 -17.06 N	38.68 2.89 -6.23 N	65.11 3.76 -29.30 N	45.53 4.96 0.00 N	55.41 5.65 -4.29 N	62.28 6.96 0.00 N	89.55 4.69 -47.54 N	62.71 7.02 0.00 N	57.80 6.52 0.00 N	61.57 6.69 0.00 N	66.36 7.13 0.00 N	68.23 6.27 -10.51 N	120.96 12.31 -11.11 N	89.66 9.96 0.00 N	69.25 7.38 0.00 N	104.75 11.32 0.00 N	80.83 8.78 0.00 N	65.20 4.75 -20.81 N	37.63 2.72 -10.80 N	54.74 -0.08 -55.77 N	
CHAT_HIGH_FALL_HYD 323578	21.39 -0.67 0.00 N	11.68 -0.36 0.00 N	18.72 -0.60 0.00 N	15.89 -0.51 0.00 N	20.59 -0.69 0.00 N	28.61 -0.95 0.00 N	30.75 -1.30 0.00 N	39.05 -1.52 0.00 N	43.90 -1.56 0.00 N	53.53 -1.78 0.00 N	35.97 -1.36 0.00 N	53.73 -1.96 0.00 N	49.53 -1.75 0.00 N	53.16 -1.72 0.00 N	57.49 -1.74 0.00 N	49.87 -1.59 0.00 N	93.71 -3.84 0.00 N	76.38 -3.32 0.00 N	59.31 -2.56 0.00 N	89.52 -3.92 0.00 N	69.09 -2.96 0.00 N	38.05 -1.59 0.00 N	23.20 -0.92 0.00 N	-0.93 0.02 0.00 N	
CH_MIDHUDSON___DRP	53.14	73.72	72.27	72.47	41.23	38.71	66.49	44.79	54.77	61.06	91.66	61.45	56.58	60.35	65.19	67.94	119.65	88.10	68.28	103.33	79.76	65.83	37.94	58.09	

24192	1.83 -29.24 N	0.97 -60.71 N	1.60 -51.35 N	1.37 -54.70 N	1.82 -18.13 N	2.59 -6.57 N	3.25 -31.19 N	4.22 0.00 N	4.74 -4.57 N	5.75 0.00 N	3.90 -50.44 N	5.76 0.00 N	5.30 0.00 N	5.47 0.00 N	5.96 0.00 N	5.29 -11.18 N	10.31 -11.80 N	8.40 0.00 N	6.42 0.00 N	9.89 0.00 N	7.71 0.00 N	4.20 -21.99 N	2.39 -11.43 N	-0.07 -59.12 N
CH_MISC_IPPS 23765	51.96 1.72 -28.17 N	71.44 0.91 -58.49 N	70.29 1.49 -49.48 N	70.39 1.29 -52.70 N	40.47 1.73 -17.47 N	38.38 2.47 -6.35 N	65.28 3.13 -30.10 N	44.63 4.05 0.00 N	54.43 4.55 -4.41 N	60.84 5.52 0.00 N	89.84 3.75 -48.77 N	61.26 5.57 0.00 N	56.45 5.18 0.00 N	60.15 5.27 0.00 N	65.33 6.09 0.00 N	67.90 5.67 -10.78 N	120.00 11.08 -11.37 N	88.86 9.16 0.00 N	68.84 6.98 0.00 N	104.21 10.78 0.00 N	80.43 8.37 0.00 N	65.36 4.53 -21.19 N	37.67 2.56 -11.00 N	55.93 -0.08 -56.96 N
CH_RES_BVR_FALLS 23983	20.10 -0.34 1.63 N	8.53 -0.13 3.38 N	16.30 -0.16 2.86 N	13.12 -0.24 3.04 N	19.87 -0.40 1.01 N	28.48 -0.71 0.37 N	29.58 -0.74 1.73 N	39.60 -0.98 0.00 N	44.07 -1.14 0.25 N	54.03 -1.29 0.00 N	33.64 -0.88 2.81 N	54.41 -1.28 0.00 N	50.09 -1.19 0.00 N	53.65 -1.23 0.00 N	57.93 -1.31 0.00 N	49.78 -1.08 0.60 N	94.58 -2.33 0.64 N	77.73 -1.97 0.00 N	60.56 -1.30 0.00 N	91.59 -1.84 0.00 N	70.89 -1.16 0.00 N	37.95 -0.47 1.22 N	23.17 -0.31 0.64 N	-4.25 0.02 3.32 N
CH_RES_NIAGARA 23895	24.59 -1.14 -3.66 N	18.99 -0.65 -7.60 N	24.53 -1.22 -6.43 N	22.31 -0.94 -6.85 N	22.28 -1.26 -2.27 N	28.73 -1.66 -0.83 N	34.30 -1.66 -3.90 N	37.97 -2.60 0.00 N	43.30 -2.74 -0.57 N	52.02 -3.30 0.00 N	41.79 -1.75 -6.21 N	52.69 -3.00 0.00 N	48.68 -2.60 0.00 N	52.45 -2.43 0.00 N	56.62 -2.61 0.00 N	50.57 -2.26 -1.38 N	96.35 -2.65 -1.46 N	79.07 -0.63 0.00 N	61.49 -0.37 0.00 N	92.31 -1.12 0.00 N	70.73 -1.33 0.00 N	41.01 -1.35 -2.72 N	24.66 -0.86 -1.41 N	6.31 -0.02 -7.28 N
CH_RES_SYRACUSE 23985	24.36 -0.36 -2.64 N	17.36 -0.16 -5.49 N	23.68 -0.28 -4.64 N	21.11 -0.23 -4.95 N	22.62 -0.29 -1.64 N	29.80 -0.36 -0.60 N	34.64 -0.23 -2.82 N	40.27 -0.30 0.00 N	45.72 -0.16 -0.41 N	54.93 -0.39 0.00 N	41.70 -0.20 -4.57 N	55.26 -0.43 0.00 N	50.86 -0.42 0.00 N	54.43 -0.45 0.00 N	58.69 -0.55 0.00 N	51.99 -0.47 -1.01 N	98.34 -0.27 -1.07 N	79.86 0.16 0.00 N	61.96 0.10 0.00 N	93.49 0.06 0.00 N	71.92 -0.13 0.00 N	41.39 -0.23 -1.99 N	24.95 -0.20 -1.03 N	4.39 0.01 -5.33 N
COLONIE_LFGE____ 323577	58.61 1.05 -35.49 N	86.30 0.56 -73.70 N	82.56 0.91 -62.34 N	83.55 0.75 -66.40 N	44.22 0.94 -22.01 N	38.96 1.32 -8.08 N	71.46 1.56 -37.85 N	42.55 1.97 0.00 N	53.29 2.28 -5.55 N	57.97 2.65 0.00 N	100.49 1.74 -61.42 N	58.00 2.31 0.00 N	53.46 2.18 0.00 N	57.22 2.35 0.00 N	61.90 2.67 0.00 N	67.52 2.35 -13.71 N	116.81 4.77 -14.49 N	83.23 3.53 0.00 N	64.60 2.73 0.00 N	97.40 3.97 0.00 N	75.12 3.07 0.00 N	68.31 1.82 -26.85 N	39.09 1.06 -13.91 N	70.60 -0.03 -71.59 N
CORNELL____ 23752	26.74 -0.41 -5.08 N	22.43 -0.17 -10.56 N	28.05 -0.20 -8.93 N	25.85 -0.06 -9.51 N	24.43 0.00 -3.15 N	30.78 0.06 -1.15 N	37.71 0.24 -5.42 N	40.70 0.13 0.00 N	46.34 0.08 -0.79 N	55.73 0.41 0.00 N	46.43 0.29 -8.81 N	55.59 -0.10 0.00 N	51.12 -0.16 0.00 N	54.66 -0.22 0.00 N	58.76 -0.47 0.00 N	53.00 -0.40 -1.94 N	100.38 0.79 -2.05 N	81.30 1.60 0.00 N	62.92 1.06 0.00 N	94.97 1.54 0.00 N	72.79 0.74 0.00 N	43.42 -0.04 -3.83 N	26.00 -0.10 -1.99 N	9.30 0.00 -10.25 N
COXSACKIE____GT 23611	54.98 1.95 -30.97 N	77.38 1.05 -64.30 N	75.41 1.70 -54.39 N	75.77 1.44 -57.93 N	42.37 1.89 -19.20 N	39.25 2.68 -7.01 N	68.30 3.26 -32.98 N	44.82 4.24 0.00 N	54.97 4.68 -4.84 N	60.72 5.40 0.00 N	93.28 3.59 -52.37 N	60.86 5.18 0.00 N	55.98 4.70 0.00 N	59.77 4.89 0.00 N	64.52 5.29 0.00 N	67.72 4.63 -11.63 N	119.22 9.38 -12.30 N	87.43 7.74 0.00 N	67.84 5.98 0.00 N	102.52 9.09 0.00 N	78.99 6.94 0.00 N	66.43 3.88 -22.91 N	38.25 2.25 -11.89 N	61.69 -0.06 -62.70 N
CRESCENT____HYD 24018	58.61 1.05 -35.49 N	86.30 0.56 -73.70 N	82.56 0.91 -62.34 N	83.55 0.75 -66.40 N	44.22 0.94 -22.01 N	38.96 1.32 -8.08 N	71.46 1.56 -37.85 N	42.55 1.97 0.00 N	53.29 2.28 -5.55 N	57.97 2.65 0.00 N	100.49 1.74 -61.42 N	58.00 2.31 0.00 N	53.46 2.18 0.00 N	57.22 2.35 0.00 N	61.90 2.67 0.00 N	67.52 2.35 -13.71 N	116.81 4.77 -14.49 N	83.23 3.53 0.00 N	64.60 2.73 0.00 N	97.40 3.97 0.00 N	75.12 3.07 0.00 N	68.31 1.82 -26.85 N	39.09 1.06 -13.91 N	70.60 -0.03 -71.59 N
CRUCIBLE_METL_DRP 24180	24.36 -0.36 -2.64 N	17.36 -0.16 -5.49 N	23.68 -0.28 -4.64 N	21.11 -0.23 -4.95 N	22.62 -0.29 -1.64 N	29.80 -0.36 -0.60 N	34.64 -0.23 -2.82 N	40.27 -0.30 0.00 N	45.72 -0.16 -0.41 N	54.93 -0.39 0.00 N	41.70 -0.20 -4.57 N	55.26 -0.43 0.00 N	50.86 -0.42 0.00 N	54.43 -0.45 0.00 N	58.69 -0.55 0.00 N	51.99 -0.47 -1.01 N	98.34 -0.27 -1.07 N	79.86 0.16 0.00 N	61.96 0.10 0.00 N	93.49 0.06 0.00 N	71.92 -0.13 0.00 N	41.39 -0.23 -1.99 N	24.95 -0.20 -1.03 N	4.39 0.01 -5.33 N
DANSKAMMER____1 23586	51.96 1.72 -28.17 N	71.44 0.91 -58.49 N	70.29 1.49 -49.48 N	70.39 1.29 -52.70 N	40.47 1.73 -17.47 N	38.38 2.47 -6.35 N	65.28 3.13 -30.10 N	44.63 4.05 0.00 N	54.43 4.55 -4.41 N	60.84 5.52 0.00 N	89.84 3.75 -48.77 N	61.26 5.57 0.00 N	56.45 5.18 0.00 N	60.15 5.27 0.00 N	65.33 6.09 0.00 N	67.90 5.67 -10.78 N	120.00 11.08 -11.37 N	88.86 9.16 0.00 N	68.84 6.98 0.00 N	104.21 10.78 0.00 N	80.43 8.37 0.00 N	65.36 4.53 -21.19 N	37.67 2.56 -11.00 N	55.93 -0.08 -56.96 N
DANSKAMMER____2 23589	51.96 1.72 -28.17 N	71.44 0.91 -58.49 N	70.29 1.49 -49.48 N	70.39 1.29 -52.70 N	40.47 1.73 -17.47 N	38.38 2.47 -6.35 N	65.28 3.13 -30.10 N	44.63 4.05 0.00 N	54.43 4.55 -4.41 N	60.84 5.52 0.00 N	89.84 3.75 -48.77 N	61.26 5.57 0.00 N	56.45 5.18 0.00 N	60.15 5.27 0.00 N	65.33 6.09 0.00 N	67.90 5.67 -10.78 N	120.00 11.08 -11.37 N	88.86 9.16 0.00 N	68.84 6.98 0.00 N	104.21 10.78 0.00 N	80.43 8.37 0.00 N	65.36 4.53 -21.19 N	37.67 2.56 -11.00 N	55.93 -0.08 -56.96 N
DANSKAMMER____3 23590	51.96 1.72 -28.17 N	71.44 0.91 -58.49 N	70.29 1.49 -49.48 N	70.39 1.29 -52.70 N	40.47 1.73 -17.47 N	38.38 2.47 -6.35 N	65.28 3.13 -30.10 N	44.63 4.05 0.00 N	54.43 4.55 -4.41 N	60.84 5.52 0.00 N	89.84 3.75 -48.77 N	61.26 5.57 0.00 N	56.45 5.18 0.00 N	60.15 5.27 0.00 N	65.33 6.09 0.00 N	67.90 5.67 -10.78 N	120.00 11.08 -11.37 N	88.86 9.16 0.00 N	68.84 6.98 0.00 N	104.21 10.78 0.00 N	80.43 8.37 0.00 N	65.36 4.53 -21.19 N	37.67 2.56 -11.00 N	55.93 -0.08 -56.96 N
DANSKAMMER____4 23591	51.96 1.72 -28.17 N	71.44 0.91 -58.49 N	70.29 1.49 -49.48 N	70.39 1.29 -52.70 N	40.47 1.73 -17.47 N	38.38 2.47 -6.35 N	65.28 3.13 -30.10 N	44.63 4.05 0.00 N	54.43 4.55 -4.41 N	60.84 5.52 0.00 N	89.84 3.75 -48.77 N	61.26 5.57 0.00 N	56.45 5.18 0.00 N	60.15 5.27 0.00 N	65.33 6.09 0.00 N	67.90 5.67 -10.78 N	120.00 11.08 -11.37 N	88.86 9.16 0.00 N	68.84 6.98 0.00 N	104.21 10.78 0.00 N	80.43 8.37 0.00 N	65.36 4.53 -21.19 N	37.67 2.56 -11.00 N	55.93 -0.08 -56.96 N

DANSKAMMER___DIESEL 23592	51.96 1.72 -28.17 N	71.44 0.91 -58.49 N	70.29 1.49 -49.48 N	70.39 1.29 -52.70 N	40.47 1.73 -17.47 N	38.38 2.47 -6.35 N	65.28 3.13 -30.10 N	44.63 4.05 0.00 N	54.43 4.55 -4.41 N	60.84 5.52 0.00 N	89.84 3.75 -48.77 N	61.26 5.57 0.00 N	56.45 5.18 0.00 N	60.15 5.27 0.00 N	65.33 6.09 0.00 N	67.90 5.67 -10.78 N	120.00 11.08 -11.37 N	88.86 9.16 0.00 N	68.84 6.98 0.00 N	104.21 10.78 0.00 N	80.43 8.37 0.00 N	65.36 4.53 -21.19 N	37.67 2.56 -11.00 N	55.93 -0.08 -56.96 N
DASHVILLE___HYD 23610	52.36 1.82 -28.47 N	72.13 0.96 -59.13 N	70.92 1.59 -50.01 N	71.05 1.37 -53.27 N	40.77 1.84 -17.66 N	38.62 2.62 -6.43 N	65.71 3.33 -30.33 N	44.90 4.33 0.00 N	54.69 4.78 -4.45 N	60.98 5.66 0.00 N	90.03 3.85 -48.85 N	61.40 5.71 0.00 N	56.54 5.26 0.00 N	60.28 5.40 0.00 N	65.14 5.91 0.00 N	67.56 5.29 -10.82 N	119.31 10.33 -11.44 N	88.20 8.51 0.00 N	68.34 6.48 0.00 N	103.42 9.99 0.00 N	79.82 7.77 0.00 N	65.15 4.17 -21.34 N	37.54 2.35 -11.07 N	56.55 -0.07 -57.58 N
DOGLEVILLE___HYD 23807	23.03 1.68 0.71 N	11.46 0.90 1.48 N	19.55 1.48 1.25 N	16.32 1.26 1.33 N	22.48 1.65 0.44 N	31.70 2.30 0.16 N	34.01 2.71 0.76 N	43.91 3.34 0.00 N	48.99 3.64 0.11 N	59.58 4.26 0.00 N	39.04 2.94 1.23 N	59.94 4.25 0.00 N	55.11 3.83 0.00 N	58.92 4.04 0.00 N	63.54 4.30 0.00 N	55.04 3.84 0.25 N	105.13 7.85 0.27 N	85.75 6.05 0.00 N	66.43 4.57 0.00 N	100.41 6.98 0.00 N	77.50 5.45 0.00 N	42.23 3.13 0.54 N	25.56 1.73 0.28 N	-2.44 -0.05 1.44 N
DUNKIRK___1 23563	24.39 -1.95 -4.27 N	19.81 -1.10 -8.87 N	24.93 -1.90 -7.50 N	22.86 -1.53 -7.99 N	21.90 -2.03 -2.65 N	27.84 -2.69 -0.97 N	33.94 -2.66 -4.55 N	36.84 -3.74 0.00 N	42.00 -4.13 -0.67 N	50.32 -5.00 0.00 N	41.76 -2.97 -7.40 N	50.88 -4.81 0.00 N	46.99 -4.29 0.00 N	50.56 -4.32 0.00 N	54.55 -4.68 0.00 N	49.08 -4.01 -1.63 N	93.49 -5.78 -1.73 N	76.35 -3.35 0.00 N	59.34 -2.52 0.00 N	89.28 -4.16 0.00 N	68.37 -3.69 0.00 N	40.22 -2.63 -3.22 N	24.09 -1.69 -1.67 N	7.67 0.01 -8.61 N
DUNKIRK___2 23564	24.39 -1.95 -4.27 N	19.81 -1.10 -8.87 N	24.93 -1.90 -7.50 N	22.86 -1.53 -7.99 N	21.90 -2.03 -2.65 N	27.84 -2.69 -0.97 N	33.94 -2.66 -4.55 N	36.84 -3.74 0.00 N	42.00 -4.13 -0.67 N	50.32 -5.00 0.00 N	41.76 -2.97 -7.40 N	50.88 -4.81 0.00 N	46.99 -4.29 0.00 N	50.56 -4.32 0.00 N	54.55 -4.68 0.00 N	49.08 -4.01 -1.63 N	93.49 -5.78 -1.73 N	76.35 -3.35 0.00 N	59.34 -2.52 0.00 N	89.28 -4.16 0.00 N	68.37 -3.69 0.00 N	40.22 -2.63 -3.22 N	24.09 -1.69 -1.67 N	7.67 0.01 -8.61 N
DUNKIRK___3 23565	24.36 -1.77 -4.07 N	19.49 -1.00 -8.45 N	24.74 -1.73 -7.15 N	22.62 -1.39 -7.61 N	21.96 -1.84 -2.52 N	28.05 -2.43 -0.92 N	34.01 -2.38 -4.33 N	37.18 -3.40 0.00 N	42.35 -3.74 -0.63 N	50.73 -4.58 0.00 N	41.67 -2.69 -7.03 N	51.29 -4.40 0.00 N	47.38 -3.90 0.00 N	50.97 -3.91 0.00 N	54.99 -4.25 0.00 N	49.37 -3.64 -1.55 N	94.10 -5.09 -1.64 N	76.91 -2.79 0.00 N	59.78 -2.08 0.00 N	89.95 -3.48 0.00 N	68.92 -3.13 0.00 N	40.34 -2.36 -3.06 N	24.19 -1.52 -1.59 N	7.26 0.01 -8.20 N
DUNKIRK___4 23566	24.36 -1.77 -4.07 N	19.49 -1.00 -8.45 N	24.74 -1.73 -7.15 N	22.62 -1.39 -7.61 N	21.96 -1.84 -2.52 N	28.05 -2.43 -0.92 N	34.01 -2.38 -4.33 N	37.18 -3.40 0.00 N	42.35 -3.74 -0.63 N	50.73 -4.58 0.00 N	41.67 -2.69 -7.03 N	51.29 -4.40 0.00 N	47.38 -3.90 0.00 N	50.97 -3.91 0.00 N	54.99 -4.25 0.00 N	49.37 -3.64 -1.55 N	94.10 -5.09 -1.64 N	76.91 -2.79 0.00 N	59.78 -2.08 0.00 N	89.95 -3.48 0.00 N	68.92 -3.13 0.00 N	40.34 -2.36 -3.06 N	24.19 -1.52 -1.59 N	7.26 0.01 -8.20 N
EAST HAMPTON___GT 23717	78.12 3.48 -52.57 N	74.61 1.85 -60.72 N	74.26 3.08 -51.87 N	73.58 2.66 -54.52 N	74.31 3.46 -49.57 N	79.66 4.75 -45.35 N	81.02 5.48 -43.49 N	76.32 6.90 -28.84 N	79.31 7.68 -26.16 N	117.55 9.50 -52.72 N	93.84 6.12 -50.39 N	80.73 9.29 -15.74 N	79.58 8.62 -19.69 N	78.99 8.93 -15.18 N	79.08 9.50 -10.34 N	86.23 8.07 -26.71 N	133.70 16.11 -20.05 N	115.90 13.60 -22.60 N	148.08 9.76 -76.46 N	164.30 14.59 -56.28 N	104.28 11.27 -20.95 N	72.01 6.11 -26.26 N	75.47 3.48 -47.88 N	77.32 -0.14 -78.41 N
EAST RIVER___6 23660	51.62 2.05 -27.51 N	70.22 1.07 -57.12 N	69.39 1.75 -48.32 N	69.37 1.51 -51.47 N	40.36 2.03 -17.06 N	38.69 2.90 -6.23 N	65.13 3.78 -29.30 N	45.56 4.98 0.00 N	55.43 5.68 -4.29 N	62.33 7.01 0.00 N	89.59 4.73 -47.54 N	62.76 7.08 0.00 N	57.85 6.57 0.00 N	61.63 6.75 0.00 N	66.41 7.18 0.00 N	68.28 6.32 -10.51 N	121.07 12.42 -11.11 N	89.74 10.04 0.00 N	69.29 7.42 0.00 N	104.80 11.37 0.00 N	80.86 8.80 0.00 N	65.22 4.78 -20.81 N	37.66 2.75 -10.80 N	54.74 -0.08 -55.77 N
EAST RIVER___7 23524	51.62 2.05 -27.51 N	70.22 1.07 -57.12 N	69.39 1.75 -48.32 N	69.37 1.51 -51.47 N	40.36 2.03 -17.06 N	38.69 2.90 -6.23 N	65.13 3.78 -29.30 N	45.56 4.98 0.00 N	55.43 5.68 -4.29 N	62.33 7.01 0.00 N	89.59 4.73 -47.54 N	62.76 7.08 0.00 N	57.85 6.57 0.00 N	61.63 6.75 0.00 N	66.41 7.18 0.00 N	68.28 6.32 -10.51 N	121.07 12.42 -11.11 N	89.74 10.04 0.00 N	69.29 7.42 0.00 N	104.80 11.37 0.00 N	80.86 8.80 0.00 N	65.22 4.78 -20.81 N	37.66 2.75 -10.80 N	54.74 -0.08 -55.77 N
EAST_HAMPTON___DIESEL 23722	78.12 3.48 -52.57 N	74.61 1.85 -60.72 N	74.26 3.08 -51.87 N	73.58 2.66 -54.52 N	74.31 3.46 -49.57 N	79.66 4.75 -45.35 N	81.02 5.48 -43.49 N	76.32 6.90 -28.84 N	79.31 7.68 -26.16 N	117.55 9.50 -52.72 N	93.84 6.12 -50.39 N	80.73 9.29 -15.74 N	79.58 8.62 -19.69 N	78.99 8.93 -15.18 N	79.08 9.50 -10.34 N	86.23 8.07 -26.71 N	133.70 16.11 -20.05 N	115.90 13.60 -22.60 N	148.08 9.76 -76.46 N	164.30 14.59 -56.28 N	104.28 11.27 -20.95 N	72.01 6.11 -26.26 N	75.47 3.48 -47.88 N	77.32 -0.14 -78.41 N
EAST_RIVER___1 323558	51.64 2.07 -27.51 N	70.23 1.07 -57.12 N	69.40 1.76 -48.32 N	69.38 1.51 -51.47 N	40.36 2.03 -17.06 N	38.68 2.89 -6.23 N	65.11 3.76 -29.30 N	45.53 4.96 0.00 N	55.41 5.65 -4.29 N	62.28 6.96 0.00 N	89.55 4.69 -47.54 N	62.71 7.02 0.00 N	57.80 6.52 0.00 N	61.57 6.69 0.00 N	66.36 7.13 0.00 N	68.23 6.27 -10.51 N	120.96 12.31 -11.11 N	89.66 9.96 0.00 N	69.25 7.38 0.00 N	104.75 11.32 0.00 N	80.83 8.78 -20.81 N	65.20 4.75 -10.80 N	37.63 2.72 -10.80 N	54.74 -0.08 -55.77 N
EAST_RIVER___2 323559	51.62 2.05 -27.51 N	70.22 1.07 -57.12 N	69.39 1.75 -48.32 N	69.37 1.51 -51.47 N	40.36 2.03 -17.06 N	38.69 2.90 -6.23 N	65.13 3.78 -29.30 N	45.56 4.98 0.00 N	55.43 5.68 -4.29 N	62.33 7.01 0.00 N	89.59 4.73 -47.54 N	62.76 7.08 0.00 N	57.85 6.57 0.00 N	61.63 6.75 0.00 N	66.41 7.18 0.00 N	68.28 6.32 -10.51 N	121.07 12.42 -11.11 N	89.74 10.04 0.00 N	69.29 7.42 0.00 N	104.80 11.37 0.00 N	80.86 8.80 0.00 N	65.22 4.78 -20.81 N	37.66 2.75 -10.80 N	54.74 -0.08 -55.77 N
ELEC_TRO_TEK 24086	76.95 2.31 -52.57 N	73.96 1.21 -60.72 N	73.19 2.00 -51.87 N	72.63 1.72 -54.52 N	73.12 2.28 -49.57 N	78.06 3.14 -45.35 N	79.48 3.94 -43.49 N	74.60 5.19 -28.84 N	77.48 5.85 -26.16 N	115.22 7.17 -52.72 N	92.47 4.75 -50.39 N	78.61 7.18 -15.74 N	77.65 6.68 -19.69 N	76.98 6.92 -15.18 N	76.96 7.39 -10.34 N	84.62 6.46 -26.71 N	129.92 12.33 -20.05 N	112.38 10.08 -22.60 N	145.78 7.46 -76.46 N	161.25 11.54 -56.28 N	102.00 9.00 -20.95 N	70.81 4.91 -26.26 N	74.80 2.81 -47.88 N	77.37 -0.09 -78.41 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
E_CANADA_CAP_HY 24051	67.03 0.37 -44.59 N	104.85 0.21 -92.60 N	97.99 0.35 -78.33 N	100.11 0.28 -83.43 N	49.25 0.33 -27.65 N	40.39 0.70 -10.13 N	80.68 1.14 -47.49 N	42.18 1.60 0.00 N	54.15 1.73 -6.96 N	57.56 2.25 0.00 N	115.93 1.47 -77.13 N	57.82 2.13 0.00 N	53.43 2.15 0.00 N	57.27 2.39 0.00 N	61.70 2.47 0.00 N	70.47 1.86 -17.15 N	119.60 3.94 -18.11 N	83.80 4.11 0.00 N	64.94 3.08 0.00 N	98.03 4.60 0.00 N	75.41 3.35 0.00 N	75.10 1.81 -33.66 N	42.51 0.92 -17.47 N	88.96 -0.03 -89.94 N	
E_CANADA_MHWK_HY 24050	23.03 1.68 0.71 N	11.46 0.90 1.48 N	19.55 1.48 1.25 N	16.32 1.26 1.33 N	22.48 1.65 0.44 N	31.70 2.30 0.16 N	34.01 2.71 0.76 N	43.91 3.34 0.00 N	48.99 3.64 0.11 N	59.58 4.26 0.00 N	39.04 2.94 1.23 N	59.94 4.25 0.00 N	55.11 3.83 0.00 N	58.92 4.04 0.00 N	63.54 4.30 0.00 N	55.04 3.84 0.25 N	105.13 7.85 0.27 N	85.75 6.05 0.00 N	66.43 4.57 0.00 N	100.41 6.98 0.00 N	77.50 5.45 0.00 N	42.23 3.13 0.54 N	25.56 1.73 0.28 N	-2.44 -0.05 1.44 N	
E_FISHKILL___LBMP 23776	51.92 1.73 -28.12 N	71.34 0.92 -58.39 N	70.23 1.52 -49.39 N	70.31 1.31 -52.61 N	40.44 1.73 -17.43 N	38.36 2.44 -6.36 N	65.08 3.08 -29.95 N	44.55 3.98 0.00 N	54.34 4.49 -4.39 N	60.78 5.46 0.00 N	89.53 3.70 -48.50 N	61.15 5.46 0.00 N	56.32 5.04 0.00 N	60.09 5.21 0.00 N	64.84 5.61 0.00 N	67.11 4.93 -10.72 N	118.42 9.54 -11.33 N	87.49 7.80 0.00 N	67.84 5.98 0.00 N	102.66 9.23 0.00 N	79.25 7.20 0.00 N	64.70 3.95 -21.11 N	37.33 2.25 -10.96 N	55.67 -0.07 -56.69 N	
FAR ROCKAWAY___4 23548	77.40 2.76 -52.57 N	74.20 1.45 -60.72 N	73.57 2.38 -51.87 N	72.94 2.03 -54.52 N	73.54 2.70 -49.57 N	78.67 3.76 -45.35 N	80.21 4.66 -43.49 N	75.59 6.17 -28.84 N	78.59 6.96 -26.16 N	116.54 8.50 -52.72 N	93.36 5.64 -50.39 N	79.92 8.48 -15.74 N	78.85 7.88 -19.69 N	78.25 8.19 -15.18 N	78.32 8.74 -10.34 N	85.78 7.61 -26.71 N	131.30 13.70 -20.05 N	113.81 11.52 -22.60 N	147.07 8.75 -76.46 N	163.25 13.53 -56.28 N	103.53 10.53 -20.95 N	71.62 5.72 -26.26 N	75.46 3.47 -47.88 N	77.35 -0.11 -78.41 N	
FARRAGUT___LBMP 323566	51.63 2.05 -27.51 N	70.22 1.07 -57.12 N	69.38 1.75 -48.32 N	69.37 1.51 -51.47 N	40.35 2.02 -17.06 N	38.66 2.88 -6.23 N	65.09 3.74 -29.30 N	45.49 4.92 0.00 N	55.35 5.59 -4.29 N	62.21 6.89 0.00 N	89.51 4.65 -47.54 N	62.64 6.95 0.00 N	57.74 6.46 0.00 N	61.51 6.63 0.00 N	66.29 7.05 0.00 N	68.18 6.21 -10.51 N	120.79 12.14 -11.11 N	89.53 9.84 0.00 N	69.17 7.30 0.00 N	104.64 11.21 0.00 N	80.76 8.71 0.00 N	65.15 4.70 -20.81 N	37.61 2.69 -10.80 N	54.74 -0.07 -55.77 N	
FENNER___WINDPWR 24204	23.54 0.15 -1.32 N	14.87 0.09 -2.74 N	21.78 0.14 -2.32 N	19.01 0.14 -2.47 N	22.29 0.19 -0.82 N	30.26 0.40 -0.30 N	34.07 0.61 -1.41 N	41.35 0.78 0.00 N	46.57 0.90 -0.21 N	56.41 1.09 0.00 N	40.40 0.78 -2.28 N	56.70 1.01 0.00 N	52.14 0.86 0.00 N	55.80 0.92 0.00 N	60.12 0.89 0.00 N	52.73 0.77 -0.51 N	100.43 2.35 -0.53 N	82.09 2.39 0.00 N	63.65 1.78 0.00 N	96.04 2.61 0.00 N	73.80 1.75 0.00 N	41.35 0.72 -0.99 N	24.95 0.31 -0.52 N	1.71 0.00 -2.67 N	
FIBERTEK___ENERGY 23856	24.36 -0.36 -2.64 N	17.36 -0.16 -5.49 N	23.68 -0.28 -4.64 N	21.11 -0.23 -4.95 N	22.62 -0.29 -1.64 N	29.80 -0.36 -0.60 N	34.64 -0.23 -2.82 N	40.27 -0.30 0.00 N	45.72 -0.16 -0.41 N	54.93 -0.39 0.00 N	41.70 -0.20 -4.57 N	55.26 -0.43 0.00 N	50.86 -0.42 0.00 N	54.43 -0.45 0.00 N	58.69 -0.55 0.00 N	51.99 -0.47 -1.01 N	98.34 -0.27 -1.07 N	79.86 0.16 0.00 N	61.96 0.10 0.00 N	93.49 0.06 0.00 N	71.92 -0.13 0.00 N	41.39 -0.23 -1.99 N	24.95 -0.20 -1.03 N	4.39 0.01 -5.33 N	
FITZPATRICK___ 23598	23.10 -0.60 -1.63 N	15.08 -0.33 -3.38 N	21.63 -0.55 -2.86 N	18.99 -0.46 -3.04 N	21.69 -0.60 -1.01 N	29.11 -0.82 -0.37 N	32.99 -0.80 -1.73 N	39.54 -1.04 0.00 N	44.55 -1.17 -0.25 N	53.87 -1.45 0.00 N	39.22 -0.91 -2.81 N	54.27 -1.42 0.00 N	49.97 -1.31 0.00 N	53.50 -1.38 0.00 N	57.72 -1.51 0.00 N	50.78 -1.30 -0.62 N	96.07 -2.13 -0.66 N	78.21 -1.49 0.00 N	60.71 -1.16 0.00 N	91.58 -1.85 0.00 N	70.54 -1.52 0.00 N	39.94 -0.93 -1.22 N	24.17 -0.58 -0.64 N	2.35 0.02 -3.28 N	
FORT ORANGE___ 23900	57.84 1.25 -34.53 N	84.40 0.67 -71.69 N	81.04 1.08 -60.64 N	81.90 0.91 -64.59 N	43.84 1.15 -21.41 N	38.96 1.53 -7.87 N	70.54 1.71 -36.77 N	42.78 2.20 0.00 N	53.32 2.47 -5.39 N	58.08 2.76 0.00 N	98.87 1.79 -59.75 N	58.16 2.47 0.00 N	53.57 2.29 0.00 N	57.27 2.40 0.00 N	61.94 2.71 0.00 N	67.17 2.37 -13.34 N	116.28 4.63 -14.10 N	83.22 3.51 0.00 N	64.69 2.83 0.00 N	97.60 4.17 0.00 N	75.28 3.23 0.00 N	67.73 1.90 -26.20 N	38.88 1.15 -13.61 N	68.99 -0.04 -69.98 N	
FORT_DRUM_COGEN 23780	22.17 -0.86 -0.97 N	13.46 -0.58 -2.01 N	20.00 -1.01 -1.70 N	17.38 -0.82 -1.81 N	20.83 -1.04 -0.60 N	28.58 -1.20 -0.22 N	32.19 -0.89 -1.03 N	39.81 -0.77 0.00 N	45.12 -0.49 -0.15 N	54.12 -1.20 0.00 N	38.10 -0.77 -1.54 N	54.70 -0.99 0.00 N	50.17 -1.11 0.00 N	53.73 -1.15 0.00 N	57.86 -1.38 0.00 N	50.65 -1.19 -0.39 N	96.41 -1.52 -0.39 N	79.10 -0.60 0.00 N	61.23 -0.63 0.00 N	92.20 -1.24 0.00 N	70.71 -1.35 0.00 N	39.24 -1.13 -0.73 N	23.62 -0.87 -0.38 N	1.05 0.05 -1.95 N	
FPL FAR_ROCK_GT1 24212	77.40 2.76 -52.57 N	74.20 1.45 -60.72 N	73.57 2.38 -51.87 N	72.94 2.03 -54.52 N	73.54 2.70 -49.57 N	78.67 3.76 -45.35 N	80.21 4.66 -43.49 N	75.59 6.17 -28.84 N	78.59 6.96 -26.16 N	116.54 8.50 -52.72 N	93.36 5.64 -50.39 N	79.92 8.48 -15.74 N	78.85 7.88 -19.69 N	78.25 8.19 -15.18 N	78.32 8.74 -10.34 N	85.78 7.61 -26.71 N	131.30 13.70 -20.05 N	113.81 11.52 -22.60 N	147.07 8.75 -76.46 N	163.25 13.53 -56.28 N	103.53 10.53 -20.95 N	71.62 5.72 -26.26 N	75.46 3.47 -47.88 N	77.35 -0.11 -78.41 N	
FPL FAR_ROCK_GT2 23815	77.40 2.76 -52.57 N	74.20 1.45 -60.72 N	73.57 2.38 -51.87 N	72.94 2.03 -54.52 N	73.54 2.70 -49.57 N	78.67 3.76 -45.35 N	80.21 4.66 -43.49 N	75.59 6.17 -28.84 N	78.59 6.96 -26.16 N	116.54 8.50 -52.72 N	93.36 5.64 -50.39 N	79.92 8.48 -15.74 N	78.85 7.88 -19.69 N	78.25 8.19 -15.18 N	78.32 8.74 -10.34 N	85.78 7.61 -26.71 N	131.30 13.70 -20.05 N	113.81 11.52 -22.60 N	147.07 8.75 -76.46 N	163.25 13.53 -56.28 N	103.53 10.53 -20.95 N	71.62 5.72 -26.26 N	75.46 3.47 -47.88 N	77.35 -0.11 -78.41 N	
FRANKLIN_FALL_HYD 24054	21.81 -0.26 0.00 N	11.90 -0.14 0.00 N	19.07 -0.24 0.00 N	16.20 -0.20 0.00 N	21.01 -0.26 0.00 N	29.25 -0.31 0.00 N	31.54 -0.51 0.00 N	40.17 -0.40 0.00 N	45.14 -0.32 0.00 N	54.95 -0.37 0.00 N	36.90 -0.43 0.00 N	55.11 -0.57 0.00 N	50.76 -0.52 0.00 N	54.45 -0.42 0.00 N	58.83 -0.41 0.00 N	51.01 -0.45 0.00 N	96.08 -1.47 0.00 N	78.58 -1.12 0.00 N	60.93 -0.93 0.00 N	91.97 -1.46 0.00 N	70.89 -1.16 0.00 N	38.95 -0.69 0.00 N	23.71 -0.41 0.00 N	-0.94 0.01 0.00 N	
FREEPORT_EQUS_GT1	77.34	74.18	73.54	72.94	73.52	78.61	80.11	75.42	78.39	116.31	93.17	79.70	78.63	78.02	78.09	85.59	131.62	113.89	146.90	162.82	103.15	71.50	75.21	77.35	

23764	2.70 -52.57 N	1.42 -60.72 N	2.35 -51.87 N	2.02 -54.52 N	2.67 -49.57 N	3.69 -45.35 N	4.57 -43.49 N	5.99 -28.84 N	6.77 -26.16 N	8.27 -52.72 N	5.44 -50.39 N	8.27 -15.74 N	7.66 -19.69 N	7.97 -15.18 N	8.51 -10.34 N	7.43 -26.71 N	14.03 -20.05 N	11.59 -22.60 N	8.58 -76.46 N	13.10 -56.28 N	10.15 -20.95 N	5.61 -26.26 N	3.22 -47.88 N	-0.11 -78.41 N
FULTON COGEN____ 23766	23.76 -0.34 -2.03 N	16.07 -0.20 -4.22 N	22.55 -0.34 -3.57 N	19.92 -0.28 -3.81 N	22.18 -0.36 -1.26 N	29.59 -0.44 -0.46 N	33.95 -0.27 -2.17 N	40.23 -0.35 0.00 N	46.27 0.49 -0.32 N	54.93 -0.39 0.00 N	40.61 -0.24 -3.51 N	55.27 -0.42 0.00 N	50.88 -0.40 0.00 N	54.47 -0.41 0.00 N	58.73 -0.50 0.00 N	51.81 -0.42 -0.78 N	98.18 -0.19 -0.82 N	79.95 0.26 0.00 N	62.03 0.17 0.00 N	93.53 0.10 0.00 N	71.97 -0.08 0.00 N	40.94 -0.23 -1.53 N	24.70 -0.21 -0.79 N	3.16 0.01 -4.10 N
Freeport____CT2 23818	77.34 2.70 -52.57 N	74.18 1.42 -60.72 N	73.54 2.35 -51.87 N	72.94 2.02 -54.52 N	73.52 2.67 -49.57 N	78.61 3.69 -45.35 N	80.11 4.57 -43.49 N	75.42 5.99 -28.84 N	78.39 6.77 -26.16 N	116.31 8.27 -52.72 N	93.17 5.44 -50.39 N	79.70 8.27 -15.74 N	78.63 7.66 -19.69 N	78.02 7.97 -15.18 N	78.09 8.51 -10.34 N	85.59 7.43 -26.71 N	131.62 14.03 -20.05 N	113.89 11.59 -22.60 N	146.90 8.58 -76.46 N	162.82 13.10 -56.28 N	103.15 10.15 -20.95 N	71.50 5.61 -26.26 N	75.21 3.22 -47.88 N	77.35 -0.11 -78.41 N
G.F.CEMENT____DRP 24184	59.62 0.68 -36.87 N	88.89 0.30 -76.55 N	84.54 0.48 -64.75 N	85.76 0.39 -68.97 N	44.66 0.52 -22.86 N	38.87 0.92 -8.39 N	72.74 1.42 -39.26 N	42.54 1.97 0.00 N	53.45 2.24 -5.75 N	57.90 2.58 0.00 N	102.83 1.71 -63.79 N	57.94 2.25 0.00 N	53.43 2.15 0.00 N	57.22 2.34 0.00 N	61.84 2.60 0.00 N	67.96 2.27 -14.23 N	118.11 5.51 -15.05 N	84.28 4.58 0.00 N	65.28 3.42 0.00 N	98.24 4.81 0.00 N	75.50 3.45 0.00 N	68.96 1.94 -27.39 N	39.35 1.02 -14.21 N	72.15 -0.02 -73.13 N
GARDENVILLE____LBMP 24039	24.55 -1.38 -3.86 N	19.28 -0.78 -8.02 N	24.71 -1.40 -6.79 N	22.53 -1.10 -7.23 N	22.20 -1.47 -2.40 N	28.50 -1.94 -0.88 N	34.29 -1.88 -4.12 N	37.77 -2.80 0.00 N	43.02 -3.04 -0.60 N	51.58 -3.74 0.00 N	41.88 -2.10 -6.65 N	52.19 -3.49 0.00 N	48.21 -3.07 0.00 N	51.89 -2.98 0.00 N	56.00 -3.24 0.00 N	50.14 -2.79 -1.48 N	95.53 -3.58 -1.56 N	78.20 -1.49 0.00 N	60.81 -1.05 0.00 N	91.46 -1.97 0.00 N	70.09 -1.96 0.00 N	40.83 -1.71 -2.91 N	24.52 -1.10 -1.51 N	6.83 -0.01 -7.79 N
GENERAL____MILLS 23808	24.70 -1.33 -3.97 N	19.52 -0.76 -8.24 N	24.92 -1.36 -6.97 N	22.75 -1.07 -7.42 N	22.31 -1.43 -2.46 N	28.58 -1.88 -0.90 N	34.46 -1.82 -4.22 N	37.83 -2.74 0.00 N	43.12 -2.96 -0.62 N	51.66 -3.66 0.00 N	42.15 -2.03 -6.85 N	52.31 -3.38 0.00 N	48.31 -2.97 0.00 N	52.01 -2.87 0.00 N	56.12 -3.11 0.00 N	50.30 -2.67 -1.52 N	95.87 -3.29 -1.61 N	78.45 -1.25 0.00 N	61.00 -0.87 0.00 N	91.73 -1.71 0.00 N	70.30 -1.75 0.00 N	41.02 -1.60 -2.98 N	24.63 -1.03 -1.55 N	7.10 -0.01 -8.06 N
GE_PLASTICS____DRP 24183	57.92 1.02 -34.83 N	84.92 0.56 -72.33 N	81.40 0.91 -61.18 N	82.33 0.76 -65.16 N	43.85 0.98 -21.60 N	38.80 1.31 -7.93 N	70.68 1.48 -37.14 N	42.40 1.83 0.00 N	52.94 2.03 -5.45 N	57.52 2.21 0.00 N	99.12 1.34 -60.45 N	57.52 1.83 0.00 N	52.95 1.67 0.00 N	56.54 1.66 0.00 N	61.07 1.84 0.00 N	66.64 1.61 -13.57 N	114.96 3.08 -14.33 N	81.93 2.23 0.00 N	63.64 1.77 0.00 N	96.11 2.68 0.00 N	74.16 2.11 0.00 N	67.77 1.48 -26.66 N	38.92 0.97 -13.83 N	69.81 -0.01 -70.77 N
GILBOA____1 23756	50.15 1.09 -27.00 N	68.72 0.62 -56.06 N	67.76 1.02 -47.43 N	67.78 0.87 -50.51 N	39.15 1.14 -16.74 N	37.18 1.50 -6.12 N	62.43 1.62 -28.76 N	42.54 1.97 0.00 N	51.88 2.20 -4.22 N	57.95 2.63 0.00 N	85.84 1.86 -46.66 N	58.36 2.67 0.00 N	53.72 2.44 0.00 N	57.39 2.51 0.00 N	61.97 2.73 0.00 N	64.14 2.39 -10.29 N	112.69 4.27 -10.88 N	82.77 3.07 0.00 N	64.23 2.36 0.00 N	97.25 3.82 0.00 N	75.13 3.08 0.00 N	61.87 1.92 -20.31 N	35.76 1.10 -10.54 N	53.43 -0.05 -54.43 N
GILBOA____2 23757	50.15 1.09 -27.00 N	68.72 0.62 -56.06 N	67.76 1.02 -47.43 N	67.78 0.87 -50.51 N	39.15 1.14 -16.74 N	37.18 1.50 -6.12 N	62.43 1.62 -28.76 N	42.54 1.97 0.00 N	51.88 2.20 -4.22 N	57.95 2.63 0.00 N	85.84 1.86 -46.66 N	58.36 2.67 0.00 N	53.72 2.44 0.00 N	57.39 2.51 0.00 N	61.97 2.73 0.00 N	64.14 2.39 -10.29 N	112.69 4.27 -10.88 N	82.77 3.07 0.00 N	64.23 2.36 0.00 N	97.25 3.82 0.00 N	75.13 3.08 0.00 N	61.87 1.92 -20.31 N	35.76 1.10 -10.54 N	53.43 -0.05 -54.43 N
GILBOA____3 23758	50.15 1.09 -27.00 N	68.72 0.62 -56.06 N	67.76 1.02 -47.43 N	67.78 0.87 -50.51 N	39.15 1.14 -16.74 N	37.18 1.50 -6.12 N	62.43 1.62 -28.76 N	42.54 1.97 0.00 N	51.88 2.20 -4.22 N	57.95 2.63 0.00 N	85.84 1.86 -46.66 N	58.36 2.67 0.00 N	53.72 2.44 0.00 N	57.39 2.51 0.00 N	61.97 2.73 0.00 N	64.14 2.39 -10.29 N	112.69 4.27 -10.88 N	82.77 3.07 0.00 N	64.23 2.36 0.00 N	97.25 3.82 0.00 N	75.13 3.08 0.00 N	61.87 1.92 -20.31 N	35.76 1.10 -10.54 N	53.43 -0.05 -54.43 N
GILBOA____4 23759	50.15 1.09 -27.00 N	68.72 0.62 -56.06 N	67.76 1.02 -47.43 N	67.78 0.87 -50.51 N	39.15 1.14 -16.74 N	37.18 1.50 -6.12 N	62.43 1.62 -28.76 N	42.54 1.97 0.00 N	51.88 2.20 -4.22 N	57.95 2.63 0.00 N	85.84 1.86 -46.66 N	58.36 2.67 0.00 N	53.72 2.44 0.00 N	57.39 2.51 0.00 N	61.97 2.73 0.00 N	64.14 2.39 -10.29 N	112.69 4.27 -10.88 N	82.77 3.07 0.00 N	64.23 2.36 0.00 N	97.25 3.82 0.00 N	75.13 3.08 0.00 N	61.87 1.92 -20.31 N	35.76 1.10 -10.54 N	53.43 -0.05 -54.43 N
GILBOA____ 23599	50.15 1.09 -27.00 N	68.72 0.62 -56.06 N	67.76 1.02 -47.43 N	67.78 0.87 -50.51 N	39.15 1.14 -16.74 N	37.18 1.50 -6.12 N	62.43 1.62 -28.76 N	42.54 1.97 0.00 N	51.88 2.20 -4.22 N	57.95 2.63 0.00 N	85.84 1.86 -46.66 N	58.36 2.67 0.00 N	53.72 2.44 0.00 N	57.39 2.51 0.00 N	61.97 2.73 0.00 N	64.14 2.39 -10.29 N	112.69 4.27 -10.88 N	82.77 3.07 0.00 N	64.23 2.36 0.00 N	97.25 3.82 0.00 N	75.13 3.08 0.00 N	61.87 1.92 -20.31 N	35.76 1.10 -10.54 N	53.43 -0.05 -54.43 N
GINNA____ 23603	23.55 -1.56 -3.05 N	17.49 -0.88 -6.33 N	23.15 -1.53 -5.36 N	20.85 -1.25 -5.71 N	21.55 -1.62 -1.89 N	28.16 -2.09 -0.69 N	33.35 -1.96 -3.25 N	38.01 -2.57 0.00 N	43.08 -2.86 -0.48 N	51.72 -3.60 0.00 N	40.42 -2.18 -5.27 N	52.31 -3.38 0.00 N	48.19 -3.09 0.00 N	51.73 -3.15 0.00 N	55.81 -3.42 0.00 N	49.69 -2.93 -1.17 N	94.54 -4.23 -1.23 N	77.28 -2.42 0.00 N	59.90 -1.97 0.00 N	89.97 -3.46 0.00 N	69.02 -3.04 0.00 N	39.85 -2.09 -2.30 N	23.90 -1.41 -1.19 N	5.25 0.05 -6.15 N
GLEN PARK____ 23778	22.51 -0.68 -1.12 N	13.86 -0.50 -2.32 N	20.40 -0.89 -1.97 N	17.78 -0.72 -2.09 N	21.06 -0.91 -0.69 N	28.81 -1.00 -0.25 N	32.72 -0.53 -1.19 N	40.32 -0.26 0.00 N	45.79 0.15 -0.17 N	54.80 -0.51 0.00 N	38.85 -0.31 -1.83 N	55.38 -0.31 0.00 N	50.77 -0.51 0.00 N	54.36 -0.52 0.00 N	58.49 -0.75 0.00 N	51.27 -0.61 -0.43 N	97.70 -0.30 -0.45 N	80.23 0.53 0.00 N	62.14 0.28 0.00 N	93.57 0.13 0.00 N	71.73 -0.33 0.00 N	39.85 -0.63 -0.84 N	23.94 -0.61 -0.44 N	1.34 0.04 -2.25 N

GLENWOOD_IC_1_G5 23712	77.02 2.38 -52.57 N	74.01 1.26 -60.72 N	73.26 2.07 -51.87 N	72.70 1.78 -54.52 N	73.21 2.36 -49.57 N	78.23 3.32 -45.35 N	79.71 4.17 -43.49 N	74.90 5.48 -28.84 N	77.82 6.19 -26.16 N	115.62 7.58 -52.72 N	92.79 5.07 -50.39 N	79.06 7.63 -15.74 N	78.03 7.06 -19.69 N	77.36 7.31 -15.18 N	77.35 7.77 -10.34 N	84.97 6.81 -26.71 N	130.21 12.62 -20.05 N	112.72 10.42 -22.60 N	146.04 7.71 -76.46 N	161.58 11.87 -56.28 N	102.22 9.21 -20.95 N	70.90 5.00 -26.26 N	74.96 2.97 -47.88 N	77.37 -0.09 -78.41 N
GLENWOOD_IC_2_G1 23688	76.85 2.21 -52.57 N	73.92 1.16 -60.72 N	73.10 1.92 -51.87 N	72.56 1.65 -54.52 N	73.04 2.19 -49.57 N	77.99 3.08 -45.35 N	79.43 3.89 -43.49 N	74.51 5.09 -28.84 N	77.39 5.76 -26.16 N	115.10 7.05 -52.72 N	92.45 4.73 -50.39 N	78.53 7.09 -15.74 N	77.55 6.58 -19.69 N	76.85 6.79 -15.18 N	76.81 7.23 -10.34 N	84.52 6.35 -26.71 N	129.80 12.20 -20.05 N	112.28 9.98 -22.60 N	145.74 7.41 -76.46 N	161.18 11.47 -56.28 N	101.91 8.91 -20.95 N	70.74 4.84 -26.26 N	74.77 2.78 -47.88 N	77.38 -0.08 -78.41 N
GLENWOOD_IC_3_G1 23689	76.85 2.21 -52.57 N	73.92 1.16 -60.72 N	73.10 1.92 -51.87 N	72.56 1.65 -54.52 N	73.04 2.19 -49.57 N	77.99 3.08 -45.35 N	79.43 3.89 -43.49 N	74.51 5.09 -28.84 N	77.39 5.76 -26.16 N	115.10 7.05 -52.72 N	92.45 4.73 -50.39 N	78.53 7.09 -15.74 N	77.55 6.58 -19.69 N	76.85 6.79 -15.18 N	76.81 7.23 -10.34 N	84.52 6.35 -26.71 N	129.80 12.20 -20.05 N	112.28 9.98 -22.60 N	145.74 7.41 -76.46 N	161.18 11.47 -56.28 N	101.91 8.91 -20.95 N	70.74 4.84 -26.26 N	74.77 2.78 -47.88 N	77.38 -0.08 -78.41 N
GLENWOOD___4 23550	77.03 2.39 -52.57 N	74.01 1.26 -60.72 N	73.26 2.07 -51.87 N	72.70 1.78 -54.52 N	73.21 2.36 -49.57 N	78.23 3.32 -45.35 N	79.71 4.17 -43.49 N	74.90 5.48 -28.84 N	77.82 6.19 -26.16 N	115.62 7.58 -52.72 N	92.79 5.07 -50.39 N	79.07 7.63 -15.74 N	78.03 7.06 -19.69 N	77.36 7.31 -15.18 N	77.36 7.78 -10.34 N	84.98 6.82 -26.71 N	130.41 12.81 -20.05 N	112.88 10.58 -22.60 N	146.16 7.84 -76.46 N	161.78 12.06 -56.28 N	102.36 9.36 -20.95 N	70.97 5.08 -26.26 N	74.96 2.97 -47.88 N	77.37 -0.09 -78.41 N
GLENWOOD___5 23614	77.03 2.39 -52.57 N	74.01 1.26 -60.72 N	73.26 2.07 -51.87 N	72.70 1.78 -54.52 N	73.21 2.36 -49.57 N	78.23 3.32 -45.35 N	79.71 4.17 -43.49 N	74.90 5.48 -28.84 N	77.82 6.19 -26.16 N	115.62 7.58 -52.72 N	92.79 5.07 -50.39 N	79.07 7.63 -15.74 N	78.03 7.06 -19.69 N	77.36 7.31 -15.18 N	77.36 7.78 -10.34 N	84.98 6.82 -26.71 N	130.41 12.81 -20.05 N	112.88 10.58 -22.60 N	146.16 7.84 -76.46 N	161.78 12.06 -56.28 N	102.36 9.36 -20.95 N	70.97 5.08 -26.26 N	74.96 2.97 -47.88 N	77.37 -0.09 -78.41 N
GLOBAL GREEN_PORT_GT1 23814	78.10 3.46 -52.57 N	74.60 1.84 -60.72 N	74.25 3.06 -51.87 N	73.56 2.65 -54.52 N	74.29 3.44 -49.57 N	79.64 4.73 -45.35 N	81.01 5.47 -43.49 N	76.31 6.89 -28.84 N	79.30 7.67 -26.16 N	117.53 9.48 -52.72 N	93.83 6.11 -50.39 N	80.71 9.28 -15.74 N	79.57 8.60 -19.69 N	78.98 8.92 -15.18 N	79.04 9.47 -10.34 N	86.19 8.03 -26.71 N	133.67 16.08 -20.05 N	115.92 13.62 -22.60 N	148.09 9.76 -76.46 N	164.29 14.57 -56.28 N	104.26 11.25 -20.95 N	71.99 6.09 -26.26 N	75.46 3.47 -47.88 N	77.32 -0.14 -78.41 N
GOETHSLN___LBMP 323567	51.62 2.05 -27.51 N	70.22 1.06 -57.12 N	69.38 1.74 -48.32 N	69.36 1.49 -51.47 N	40.34 2.01 -17.06 N	38.66 2.87 -6.23 N	65.08 3.73 -29.30 N	45.45 4.88 0.00 N	55.30 5.55 -4.29 N	62.15 6.83 0.00 N	89.47 4.61 -47.54 N	62.60 6.91 0.00 N	57.76 6.48 0.00 N	61.51 6.63 0.00 N	66.29 7.05 0.00 N	68.18 6.21 -10.51 N	120.83 12.18 -11.11 N	89.56 9.87 0.00 N	66.59 7.32 2.59 N	104.68 11.25 0.00 N	80.77 8.72 0.00 N	65.17 4.72 -20.81 N	37.66 2.70 -10.84 N	54.74 -0.08 -55.77 N
GOUDEY___7 23579	31.39 0.02 -9.31 N	31.37 0.01 -19.32 N	35.76 0.10 -16.34 N	33.89 0.08 -17.41 N	27.16 0.12 -5.77 N	31.96 0.29 -2.11 N	42.59 0.63 -9.91 N	41.36 0.79 0.00 N	47.65 0.73 -1.45 N	56.24 0.92 0.00 N	54.09 0.69 -16.08 N	56.46 0.77 0.00 N	51.93 0.65 0.00 N	55.48 0.60 0.00 N	59.74 0.50 0.00 N	55.39 0.38 -3.55 N	102.85 1.55 -3.76 N	81.12 1.42 0.00 N	62.89 1.02 0.00 N	95.43 2.00 0.00 N	73.33 1.28 0.00 N	47.09 0.45 -7.00 N	27.92 0.17 -3.63 N	17.80 0.00 -18.76 N
GOUDEY___8 23580	31.37 0.00 -9.31 N	31.36 0.00 -19.32 N	35.75 0.09 -16.34 N	33.88 0.07 -17.41 N	27.15 0.11 -5.77 N	31.93 0.26 -2.11 N	42.57 0.60 -9.91 N	41.34 0.77 0.00 N	47.62 0.71 -1.45 N	56.22 0.90 0.00 N	54.07 0.66 -16.08 N	56.43 0.74 0.00 N	51.92 0.64 0.00 N	55.46 0.58 0.00 N	59.72 0.48 0.00 N	55.36 0.35 -3.55 N	102.80 1.49 -3.76 N	81.07 1.38 0.00 N	62.84 0.97 0.00 N	95.37 1.94 0.00 N	73.30 1.25 0.00 N	47.07 0.43 -7.00 N	27.91 0.16 -3.63 N	17.80 0.00 -18.76 N
GOWANUS_GT1_1 24077	51.82 2.24 -27.51 N	70.31 1.15 -57.12 N	69.51 1.87 -48.32 N	69.48 1.61 -51.47 N	40.46 2.13 -17.06 N	38.81 3.02 -6.23 N	65.29 3.94 -29.30 N	45.80 5.22 0.00 N	55.67 5.92 -4.29 N	62.57 7.25 0.00 N	89.76 4.90 -47.54 N	63.10 7.41 0.00 N	58.16 6.88 0.00 N	62.00 7.12 0.00 N	66.74 7.50 0.00 N	68.51 6.55 -10.51 N	121.27 12.62 -11.11 N	89.84 10.14 0.00 N	86.81 7.72 -17.22 N	105.47 12.03 0.00 N	81.50 9.45 -20.81 N	65.46 5.01 -20.81 N	38.24 2.92 -11.20 N	54.73 -0.08 -55.77 N
GOWANUS_GT1_2 24078	51.82 2.24 -27.51 N	70.31 1.15 -57.12 N	69.51 1.87 -48.32 N	69.48 1.61 -51.47 N	40.46 2.13 -17.06 N	38.81 3.02 -6.23 N	65.29 3.94 -29.30 N	45.80 5.22 0.00 N	55.67 5.92 -4.29 N	62.57 7.25 0.00 N	89.76 4.90 -47.54 N	63.10 7.41 0.00 N	58.16 6.88 0.00 N	62.00 7.12 0.00 N	66.74 7.50 0.00 N	68.51 6.55 -10.51 N	121.27 12.62 -11.11 N	89.84 10.14 0.00 N	86.81 7.72 -17.22 N	105.47 12.03 0.00 N	81.50 9.45 -20.81 N	65.46 5.01 -20.81 N	38.24 2.92 -11.20 N	54.73 -0.08 -55.77 N
GOWANUS_GT1_3 24079	51.82 2.24 -27.51 N	70.31 1.15 -57.12 N	69.51 1.87 -48.32 N	69.48 1.61 -51.47 N	40.46 2.13 -17.06 N	38.81 3.02 -6.23 N	65.29 3.94 -29.30 N	45.80 5.22 0.00 N	55.67 5.92 -4.29 N	62.57 7.25 0.00 N	89.76 4.90 -47.54 N	63.10 7.41 0.00 N	58.16 6.88 0.00 N	62.00 7.12 0.00 N	66.74 7.50 0.00 N	68.51 6.55 -10.51 N	121.27 12.62 -11.11 N	89.84 10.14 0.00 N	86.81 7.72 -17.22 N	105.47 12.03 0.00 N	81.50 9.45 -20.81 N	65.46 5.01 -20.81 N	38.24 2.92 -11.20 N	54.73 -0.08 -55.77 N
GOWANUS_GT1_4 24080	51.82 2.24 -27.51 N	70.31 1.15 -57.12 N	69.51 1.87 -48.32 N	69.48 1.61 -51.47 N	40.46 2.13 -17.06 N	38.81 3.02 -6.23 N	65.29 3.94 -29.30 N	45.80 5.22 0.00 N	55.67 5.92 -4.29 N	62.57 7.25 0.00 N	89.76 4.90 -47.54 N	63.10 7.41 0.00 N	58.16 6.88 0.00 N	62.00 7.12 0.00 N	66.74 7.50 0.00 N	68.51 6.55 -10.51 N	121.27 12.62 -11.11 N	89.84 10.14 0.00 N	86.81 7.72 -17.22 N	105.47 12.03 0.00 N	81.50 9.45 -20.81 N	65.46 5.01 -20.81 N	38.24 2.92 -11.20 N	54.73 -0.08 -55.77 N
GOWANUS_GT1_5 24084	51.82 2.24 -27.51 N	70.31 1.15 -57.12 N	69.51 1.87 -48.32 N	69.48 1.61 -51.47 N	40.46 2.13 -17.06 N	38.81 3.02 -6.23 N	65.29 3.94 -29.30 N	45.80 5.22 0.00 N	55.67 5.92 -4.29 N	62.57 7.25 0.00 N	89.76 4.90 -47.54 N	63.10 7.41 0.00 N	58.16 6.88 0.00 N	62.00 7.12 0.00 N	66.74 7.50 0.00 N	68.51 6.55 -10.51 N	121.27 12.62 -11.11 N	89.84 10.14 0.00 N	86.81 7.72 -17.22 N	105.47 12.03 0.00 N	81.50 9.45 -20.81 N	65.46 5.01 -20.81 N	38.24 2.92 -11.20 N	54.73 -0.08 -55.77 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT1_6 24111	51.82 2.24 -27.51 N	70.31 1.15 -57.12 N	69.51 1.87 -48.32 N	69.48 1.61 -51.47 N	40.46 2.13 -17.06 N	38.81 3.02 -6.23 N	65.29 3.94 -29.30 N	45.80 5.22 0.00 N	55.67 5.92 -4.29 N	62.57 7.25 0.00 N	89.76 4.90 -47.54 N	63.10 7.41 0.00 N	58.16 6.88 0.00 N	62.00 7.12 0.00 N	66.74 7.50 0.00 N	68.51 6.55 -10.51 N	121.27 12.62 -11.11 N	89.84 10.14 0.00 N	86.81 7.72 -17.22 N	105.47 12.03 0.00 N	81.50 9.45 0.00 N	65.46 5.01 -20.81 N	38.24 2.92 -11.20 N	54.73 -0.08 -55.77 N				
GOWANUS_GT1_7 24112	51.82 2.24 -27.51 N	70.31 1.15 -57.12 N	69.51 1.87 -48.32 N	69.48 1.61 -51.47 N	40.46 2.13 -17.06 N	38.81 3.02 -6.23 N	65.29 3.94 -29.30 N	45.80 5.22 0.00 N	55.67 5.92 -4.29 N	62.57 7.25 0.00 N	89.76 4.90 -47.54 N	63.10 7.41 0.00 N	58.16 6.88 0.00 N	62.00 7.12 0.00 N	66.74 7.50 0.00 N	68.51 6.55 -10.51 N	121.27 12.62 -11.11 N	89.84 10.14 0.00 N	86.81 7.72 -17.22 N	105.47 12.03 0.00 N	81.50 9.45 0.00 N	65.46 5.01 -20.81 N	38.24 2.92 -11.20 N	54.73 -0.08 -55.77 N				
GOWANUS_GT1_8 24113	51.82 2.24 -27.51 N	70.31 1.15 -57.12 N	69.51 1.87 -48.32 N	69.48 1.61 -51.47 N	40.46 2.13 -17.06 N	38.81 3.02 -6.23 N	65.29 3.94 -29.30 N	45.80 5.22 0.00 N	55.67 5.92 -4.29 N	62.57 7.25 0.00 N	89.76 4.90 -47.54 N	63.10 7.41 0.00 N	58.16 6.88 0.00 N	62.00 7.12 0.00 N	66.74 7.50 0.00 N	68.51 6.55 -10.51 N	121.27 12.62 -11.11 N	89.84 10.14 0.00 N	86.81 7.72 -17.22 N	105.47 12.03 0.00 N	81.50 9.45 0.00 N	65.46 5.01 -20.81 N	38.24 2.92 -11.20 N	54.73 -0.08 -55.77 N				
GOWANUS_GT2_1 24114	51.80 2.23 -27.51 N	70.31 1.15 -57.12 N	69.49 1.86 -48.32 N	69.47 1.60 -51.47 N	40.39 2.06 -17.06 N	38.73 2.95 -6.23 N	65.29 3.93 -29.30 N	45.72 5.14 0.00 N	55.71 5.95 -4.29 N	62.40 7.08 0.00 N	89.78 4.92 -47.54 N	63.12 7.43 0.00 N	58.23 6.95 0.00 N	62.02 7.15 0.00 N	66.75 7.52 0.00 N	68.51 6.55 -10.51 N	121.01 12.36 -11.10 N	89.52 9.82 0.00 N	86.66 7.57 -17.22 N	105.30 11.87 0.00 N	81.32 9.27 0.00 N	65.30 4.85 -20.80 N	49.20 2.95 -22.13 N	54.72 -0.09 -55.77 N				
GOWANUS_GT2_2 24115	51.80 2.23 -27.51 N	70.31 1.15 -57.12 N	69.49 1.86 -48.32 N	69.47 1.60 -51.47 N	40.39 2.06 -17.06 N	38.73 2.95 -6.23 N	65.29 3.93 -29.30 N	45.72 5.14 0.00 N	55.71 5.95 -4.29 N	62.40 7.08 0.00 N	89.78 4.92 -47.54 N	63.12 7.43 0.00 N	58.23 6.95 0.00 N	62.02 7.15 0.00 N	66.75 7.52 0.00 N	68.51 6.55 -10.51 N	121.01 12.36 -11.10 N	89.52 9.82 0.00 N	86.66 7.57 -17.22 N	105.30 11.87 0.00 N	81.32 9.27 0.00 N	65.30 4.85 -20.80 N	49.20 2.95 -22.13 N	54.72 -0.09 -55.77 N				
GOWANUS_GT2_3 24116	51.80 2.23 -27.51 N	70.31 1.15 -57.12 N	69.49 1.86 -48.32 N	69.47 1.60 -51.47 N	40.39 2.06 -17.06 N	38.73 2.95 -6.23 N	65.29 3.93 -29.30 N	45.72 5.14 0.00 N	55.71 5.95 -4.29 N	62.40 7.08 0.00 N	89.78 4.92 -47.54 N	63.12 7.43 0.00 N	58.23 6.95 0.00 N	62.02 7.15 0.00 N	66.75 7.52 0.00 N	68.51 6.55 -10.51 N	121.01 12.36 -11.10 N	89.52 9.82 0.00 N	86.66 7.57 -17.22 N	105.30 11.87 0.00 N	81.32 9.27 0.00 N	65.30 4.85 -20.80 N	49.20 2.95 -22.13 N	54.72 -0.09 -55.77 N				
GOWANUS_GT2_4 24117	51.80 2.23 -27.51 N	70.31 1.15 -57.12 N	69.49 1.86 -48.32 N	69.47 1.60 -51.47 N	40.39 2.06 -17.06 N	38.73 2.95 -6.23 N	65.29 3.93 -29.30 N	45.72 5.14 0.00 N	55.71 5.95 -4.29 N	62.40 7.08 0.00 N	89.78 4.92 -47.54 N	63.12 7.43 0.00 N	58.23 6.95 0.00 N	62.02 7.15 0.00 N	66.75 7.52 0.00 N	68.51 6.55 -10.51 N	121.01 12.36 -11.10 N	89.52 9.82 0.00 N	86.66 7.57 -17.22 N	105.30 11.87 0.00 N	81.32 9.27 0.00 N	65.30 4.85 -20.80 N	49.20 2.95 -22.13 N	54.72 -0.09 -55.77 N				
GOWANUS_GT2_5 24118	51.80 2.23 -27.51 N	70.31 1.15 -57.12 N	69.49 1.86 -48.32 N	69.47 1.60 -51.47 N	40.39 2.06 -17.06 N	38.73 2.95 -6.23 N	65.29 3.93 -29.30 N	45.72 5.14 0.00 N	55.71 5.95 -4.29 N	62.40 7.08 0.00 N	89.78 4.92 -47.54 N	63.12 7.43 0.00 N	58.23 6.95 0.00 N	62.02 7.15 0.00 N	66.75 7.52 0.00 N	68.51 6.55 -10.51 N	121.01 12.36 -11.10 N	89.52 9.82 0.00 N	86.66 7.57 -17.22 N	105.30 11.87 0.00 N	81.32 9.27 0.00 N	65.30 4.85 -20.80 N	49.20 2.95 -22.13 N	54.72 -0.09 -55.77 N				
GOWANUS_GT2_6 24119	51.80 2.23 -27.51 N	70.31 1.15 -57.12 N	69.49 1.86 -48.32 N	69.47 1.60 -51.47 N	40.39 2.06 -17.06 N	38.73 2.95 -6.23 N	65.29 3.93 -29.30 N	45.72 5.14 0.00 N	55.71 5.95 -4.29 N	62.40 7.08 0.00 N	89.78 4.92 -47.54 N	63.12 7.43 0.00 N	58.23 6.95 0.00 N	62.02 7.15 0.00 N	66.75 7.52 0.00 N	68.51 6.55 -10.51 N	121.01 12.36 -11.10 N	89.52 9.82 0.00 N	86.66 7.57 -17.22 N	105.30 11.87 0.00 N	81.32 9.27 0.00 N	65.30 4.85 -20.80 N	49.20 2.95 -22.13 N	54.72 -0.09 -55.77 N				
GOWANUS_GT2_7 24120	51.80 2.23 -27.51 N	70.31 1.15 -57.12 N	69.49 1.86 -48.32 N	69.47 1.60 -51.47 N	40.39 2.06 -17.06 N	38.73 2.95 -6.23 N	65.29 3.93 -29.30 N	45.72 5.14 0.00 N	55.71 5.95 -4.29 N	62.40 7.08 0.00 N	89.78 4.92 -47.54 N	63.12 7.43 0.00 N	58.23 6.95 0.00 N	62.02 7.15 0.00 N	66.75 7.52 0.00 N	68.51 6.55 -10.51 N	121.01 12.36 -11.10 N	89.52 9.82 0.00 N	86.66 7.57 -17.22 N	105.30 11.87 0.00 N	81.32 9.27 0.00 N	65.30 4.85 -20.80 N	49.20 2.95 -22.13 N	54.72 -0.09 -55.77 N				
GOWANUS_GT2_8 24121	51.80 2.23 -27.51 N	70.31 1.15 -57.12 N	69.49 1.86 -48.32 N	69.47 1.60 -51.47 N	40.39 2.06 -17.06 N	38.73 2.95 -6.23 N	65.29 3.93 -29.30 N	45.72 5.14 0.00 N	55.71 5.95 -4.29 N	62.40 7.08 0.00 N	89.78 4.92 -47.54 N	63.12 7.43 0.00 N	58.23 6.95 0.00 N	62.02 7.15 0.00 N	66.75 7.52 0.00 N	68.51 6.55 -10.51 N	121.01 12.36 -11.10 N	89.52 9.82 0.00 N	86.66 7.57 -17.22 N	105.30 11.87 0.00 N	81.32 9.27 0.00 N	65.30 4.85 -20.80 N	49.20 2.95 -22.13 N	54.72 -0.09 -55.77 N				
GOWANUS_GT3_1 24122	51.82 2.24 -27.51 N	70.31 1.15 -57.12 N	69.51 1.87 -48.32 N	69.48 1.61 -51.47 N	40.46 2.13 -17.06 N	38.81 3.02 -6.23 N	65.29 3.94 -29.30 N	45.80 5.22 0.00 N	55.67 5.92 -4.29 N	62.57 7.25 0.00 N	89.76 4.90 -47.54 N	63.10 7.41 0.00 N	58.16 6.88 0.00 N	62.00 7.12 0.00 N	66.74 7.50 0.00 N	68.51 6.55 -10.51 N	121.27 12.62 -11.11 N	89.84 10.14 0.00 N	86.81 7.72 -17.22 N	105.47 12.03 0.00 N	81.50 9.45 0.00 N	65.46 5.01 -20.81 N	38.24 2.92 -11.20 N	54.73 -0.08 -55.77 N				
GOWANUS_GT3_2 24123	51.82 2.24 -27.51 N	70.31 1.15 -57.12 N	69.51 1.87 -48.32 N	69.48 1.61 -51.47 N	40.46 2.13 -17.06 N	38.81 3.02 -6.23 N	65.29 3.94 -29.30 N	45.80 5.22 0.00 N	55.67 5.92 -4.29 N	62.57 7.25 0.00 N	89.76 4.90 -47.54 N	63.10 7.41 0.00 N	58.16 6.88 0.00 N	62.00 7.12 0.00 N	66.74 7.50 0.00 N	68.51 6.55 -10.51 N	121.27 12.62 -11.11 N	89.84 10.14 0.00 N	86.81 7.72 -17.22 N	105.47 12.03 0.00 N	81.50 9.45 0.00 N	65.46 5.01 -20.81 N	38.24 2.92 -11.20 N	54.73 -0.08 -55.77 N				
GOWANUS_GT3_3	51.82	70.31	69.51	69.48	40.46	38.81	65.29	45.80	55.67	62.57	89.76	63.10	58.16	62.00	66.74	68.51	121.27	89.84	86.81	105.47	81.50	65.46	38.24	54.73				

24124	2.24 -27.51 N	1.15 -57.12 N	1.87 -48.32 N	1.61 -51.47 N	2.13 -17.06 N	3.02 -6.23 N	3.94 -29.30 N	5.22 0.00 N	5.92 -4.29 N	7.25 0.00 N	4.90 -47.54 N	7.41 0.00 N	6.88 0.00 N	7.12 0.00 N	7.50 0.00 N	6.55 -10.51 N	12.62 -11.11 N	10.14 0.00 N	7.72 -17.22 N	12.03 0.00 N	9.45 0.00 N	5.01 -20.81 N	2.92 -11.20 N	-0.08 -55.77 N
GOWANUS_GT3_4 24125	51.82 2.24 -27.51 N	70.31 1.15 -57.12 N	69.51 1.87 -48.32 N	69.48 1.61 -51.47 N	40.46 2.13 -17.06 N	38.81 3.02 -6.23 N	65.29 3.94 -29.30 N	45.80 5.22 0.00 N	55.67 5.92 -4.29 N	62.57 7.25 0.00 N	89.76 4.90 -47.54 N	63.10 7.41 0.00 N	58.16 6.88 0.00 N	62.00 7.12 0.00 N	66.74 7.50 0.00 N	68.51 6.55 -10.51 N	121.27 12.62 -11.11 N	89.84 10.14 0.00 N	86.81 7.72 -17.22 N	105.47 12.03 0.00 N	81.50 9.45 0.00 N	65.46 5.01 -20.81 N	38.24 2.92 -11.20 N	54.73 -0.08 -55.77 N
GOWANUS_GT3_5 24126	51.82 2.24 -27.51 N	70.31 1.15 -57.12 N	69.51 1.87 -48.32 N	69.48 1.61 -51.47 N	40.46 2.13 -17.06 N	38.81 3.02 -6.23 N	65.29 3.94 -29.30 N	45.80 5.22 0.00 N	55.67 5.92 -4.29 N	62.57 7.25 0.00 N	89.76 4.90 -47.54 N	63.10 7.41 0.00 N	58.16 6.88 0.00 N	62.00 7.12 0.00 N	66.74 7.50 0.00 N	68.51 6.55 -10.51 N	121.27 12.62 -11.11 N	89.84 10.14 0.00 N	86.81 7.72 -17.22 N	105.47 12.03 0.00 N	81.50 9.45 0.00 N	65.46 5.01 -20.81 N	38.24 2.92 -11.20 N	54.73 -0.08 -55.77 N
GOWANUS_GT3_6 24127	51.82 2.24 -27.51 N	70.31 1.15 -57.12 N	69.51 1.87 -48.32 N	69.48 1.61 -51.47 N	40.46 2.13 -17.06 N	38.81 3.02 -6.23 N	65.29 3.94 -29.30 N	45.80 5.22 0.00 N	55.67 5.92 -4.29 N	62.57 7.25 0.00 N	89.76 4.90 -47.54 N	63.10 7.41 0.00 N	58.16 6.88 0.00 N	62.00 7.12 0.00 N	66.74 7.50 0.00 N	68.51 6.55 -10.51 N	121.27 12.62 -11.11 N	89.84 10.14 0.00 N	86.81 7.72 -17.22 N	105.47 12.03 0.00 N	81.50 9.45 0.00 N	65.46 5.01 -20.81 N	38.24 2.92 -11.20 N	54.73 -0.08 -55.77 N
GOWANUS_GT3_7 24128	51.82 2.24 -27.51 N	70.31 1.15 -57.12 N	69.51 1.87 -48.32 N	69.48 1.61 -51.47 N	40.46 2.13 -17.06 N	38.81 3.02 -6.23 N	65.29 3.94 -29.30 N	45.80 5.22 0.00 N	55.67 5.92 -4.29 N	62.57 7.25 0.00 N	89.76 4.90 -47.54 N	63.10 7.41 0.00 N	58.16 6.88 0.00 N	62.00 7.12 0.00 N	66.74 7.50 0.00 N	68.51 6.55 -10.51 N	121.27 12.62 -11.11 N	89.84 10.14 0.00 N	86.81 7.72 -17.22 N	105.47 12.03 0.00 N	81.50 9.45 0.00 N	65.46 5.01 -20.81 N	38.24 2.92 -11.20 N	54.73 -0.08 -55.77 N
GOWANUS_GT3_8 24129	51.82 2.24 -27.51 N	70.31 1.15 -57.12 N	69.51 1.87 -48.32 N	69.48 1.61 -51.47 N	40.46 2.13 -17.06 N	38.81 3.02 -6.23 N	65.29 3.94 -29.30 N	45.80 5.22 0.00 N	55.67 5.92 -4.29 N	62.57 7.25 0.00 N	89.76 4.90 -47.54 N	63.10 7.41 0.00 N	58.16 6.88 0.00 N	62.00 7.12 0.00 N	66.74 7.50 0.00 N	68.51 6.55 -10.51 N	121.27 12.62 -11.11 N	89.84 10.14 0.00 N	86.81 7.72 -17.22 N	105.47 12.03 0.00 N	81.50 9.45 0.00 N	65.46 5.01 -20.81 N	38.24 2.92 -11.20 N	54.73 -0.08 -55.77 N
GOWANUS_GT4_1 24130	51.80 2.23 -27.51 N	70.31 1.15 -57.12 N	69.49 1.86 -48.32 N	69.47 1.60 -51.47 N	40.39 2.06 -17.06 N	38.73 2.95 -6.23 N	65.29 3.93 -29.30 N	45.72 5.14 0.00 N	55.71 5.95 -4.29 N	62.40 7.08 0.00 N	89.78 4.92 -47.54 N	63.12 7.43 0.00 N	58.23 6.95 0.00 N	62.02 7.15 0.00 N	66.75 7.52 0.00 N	68.51 6.55 -10.51 N	121.01 12.36 -11.10 N	89.52 9.82 0.00 N	86.66 7.57 -17.22 N	105.30 11.87 0.00 N	81.32 9.27 0.00 N	65.30 4.85 -20.80 N	49.20 2.95 -22.13 N	54.72 -0.09 -55.77 N
GOWANUS_GT4_2 24131	51.80 2.23 -27.51 N	70.31 1.15 -57.12 N	69.49 1.86 -48.32 N	69.47 1.60 -51.47 N	40.39 2.06 -17.06 N	38.73 2.95 -6.23 N	65.29 3.93 -29.30 N	45.72 5.14 0.00 N	55.71 5.95 -4.29 N	62.40 7.08 0.00 N	89.78 4.92 -47.54 N	63.12 7.43 0.00 N	58.23 6.95 0.00 N	62.02 7.15 0.00 N	66.75 7.52 0.00 N	68.51 6.55 -10.51 N	121.01 12.36 -11.10 N	89.52 9.82 0.00 N	86.66 7.57 -17.22 N	105.30 11.87 0.00 N	81.32 9.27 0.00 N	65.30 4.85 -20.80 N	49.20 2.95 -22.13 N	54.72 -0.09 -55.77 N
GOWANUS_GT4_3 24132	51.80 2.23 -27.51 N	70.31 1.15 -57.12 N	69.49 1.86 -48.32 N	69.47 1.60 -51.47 N	40.39 2.06 -17.06 N	38.73 2.95 -6.23 N	65.29 3.93 -29.30 N	45.72 5.14 0.00 N	55.71 5.95 -4.29 N	62.40 7.08 0.00 N	89.78 4.92 -47.54 N	63.12 7.43 0.00 N	58.23 6.95 0.00 N	62.02 7.15 0.00 N	66.75 7.52 0.00 N	68.51 6.55 -10.51 N	121.01 12.36 -11.10 N	89.52 9.82 0.00 N	86.66 7.57 -17.22 N	105.30 11.87 0.00 N	81.32 9.27 0.00 N	65.30 4.85 -20.80 N	49.20 2.95 -22.13 N	54.72 -0.09 -55.77 N
GOWANUS_GT4_4 24133	51.80 2.23 -27.51 N	70.31 1.15 -57.12 N	69.49 1.86 -48.32 N	69.47 1.60 -51.47 N	40.39 2.06 -17.06 N	38.73 2.95 -6.23 N	65.29 3.93 -29.30 N	45.72 5.14 0.00 N	55.71 5.95 -4.29 N	62.40 7.08 0.00 N	89.78 4.92 -47.54 N	63.12 7.43 0.00 N	58.23 6.95 0.00 N	62.02 7.15 0.00 N	66.75 7.52 0.00 N	68.51 6.55 -10.51 N	121.01 12.36 -11.10 N	89.52 9.82 0.00 N	86.66 7.57 -17.22 N	105.30 11.87 0.00 N	81.32 9.27 0.00 N	65.30 4.85 -20.80 N	49.20 2.95 -22.13 N	54.72 -0.09 -55.77 N
GOWANUS_GT4_5 24134	51.80 2.23 -27.51 N	70.31 1.15 -57.12 N	69.49 1.86 -48.32 N	69.47 1.60 -51.47 N	40.39 2.06 -17.06 N	38.73 2.95 -6.23 N	65.29 3.93 -29.30 N	45.72 5.14 0.00 N	55.71 5.95 -4.29 N	62.40 7.08 0.00 N	89.78 4.92 -47.54 N	63.12 7.43 0.00 N	58.23 6.95 0.00 N	62.02 7.15 0.00 N	66.75 7.52 0.00 N	68.51 6.55 -10.51 N	121.01 12.36 -11.10 N	89.52 9.82 0.00 N	86.66 7.57 -17.22 N	105.30 11.87 0.00 N	81.32 9.27 0.00 N	65.30 4.85 -20.80 N	49.20 2.95 -22.13 N	54.72 -0.09 -55.77 N
GOWANUS_GT4_6 24135	51.80 2.23 -27.51 N	70.31 1.15 -57.12 N	69.49 1.86 -48.32 N	69.47 1.60 -51.47 N	40.39 2.06 -17.06 N	38.73 2.95 -6.23 N	65.29 3.93 -29.30 N	45.72 5.14 0.00 N	55.71 5.95 -4.29 N	62.40 7.08 0.00 N	89.78 4.92 -47.54 N	63.12 7.43 0.00 N	58.23 6.95 0.00 N	62.02 7.15 0.00 N	66.75 7.52 0.00 N	68.51 6.55 -10.51 N	121.01 12.36 -11.10 N	89.52 9.82 0.00 N	86.66 7.57 -17.22 N	105.30 11.87 0.00 N	81.32 9.27 0.00 N	65.30 4.85 -20.80 N	49.20 2.95 -22.13 N	54.72 -0.09 -55.77 N
GOWANUS_GT4_7 24136	51.80 2.23 -27.51 N	70.31 1.15 -57.12 N	69.49 1.86 -48.32 N	69.47 1.60 -51.47 N	40.39 2.06 -17.06 N	38.73 2.95 -6.23 N	65.29 3.93 -29.30 N	45.72 5.14 0.00 N	55.71 5.95 -4.29 N	62.40 7.08 0.00 N	89.78 4.92 -47.54 N	63.12 7.43 0.00 N	58.23 6.95 0.00 N	62.02 7.15 0.00 N	66.75 7.52 0.00 N	68.51 6.55 -10.51 N	121.01 12.36 -11.10 N	89.52 9.82 0.00 N	86.66 7.57 -17.22 N	105.30 11.87 0.00 N	81.32 9.27 0.00 N	65.30 4.85 -20.80 N	49.20 2.95 -22.13 N	54.72 -0.09 -55.77 N
GOWANUS_GT4_8 24137	51.80 2.23 -27.51 N	70.31 1.15 -57.12 N	69.49 1.86 -48.32 N	69.47 1.60 -51.47 N	40.39 2.06 -17.06 N	38.73 2.95 -6.23 N	65.29 3.93 -29.30 N	45.72 5.14 0.00 N	55.71 5.95 -4.29 N	62.40 7.08 0.00 N	89.78 4.92 -47.54 N	63.12 7.43 0.00 N	58.23 6.95 0.00 N	62.02 7.15 0.00 N	66.75 7.52 0.00 N	68.51 6.55 -10.51 N	121.01 12.36 -11.10 N	89.52 9.82 0.00 N	86.66 7.57 -17.22 N	105.30 11.87 0.00 N	81.32 9.27 0.00 N	65.30 4.85 -20.80 N	49.20 2.95 -22.13 N	54.72 -0.09 -55.77 N

GRAHMSVILLE___HY 23607	47.16 1.14 -23.95 N	62.38 0.61 -49.73 N	62.40 1.01 -42.07 N	62.08 0.87 -44.81 N	37.29 1.17 -14.85 N	36.66 1.68 -5.42 N	59.78 2.22 -25.51 N	43.62 3.05 0.00 N	52.43 3.23 -3.74 N	59.19 3.87 0.00 N	81.21 2.67 -41.21 N	59.66 3.97 0.00 N	54.91 3.63 0.00 N	58.59 3.71 0.00 N	63.17 3.93 0.00 N	64.01 3.45 -9.11 N	114.08 6.88 -9.65 N	85.43 5.73 0.00 N	66.18 4.32 0.00 N	100.12 6.69 0.00 N	77.23 5.18 0.00 N	60.38 2.76 -17.98 N	34.96 1.50 -9.34 N	47.39 -0.05 -48.39 N
GREENIDGE___3 23582	26.91 -0.19 -5.03 N	22.29 -0.20 -10.45 N	27.93 -0.23 -8.84 N	25.68 -0.13 -9.42 N	24.25 -0.15 -3.12 N	30.69 -0.01 -1.14 N	37.96 0.54 -5.36 N	41.12 0.55 0.00 N	46.67 0.43 -0.79 N	55.79 0.48 0.00 N	46.49 0.46 -8.70 N	56.03 0.34 0.00 N	51.73 0.45 0.00 N	55.33 0.46 0.00 N	59.53 0.29 0.00 N	53.59 0.21 -1.92 N	101.73 2.15 -2.03 N	82.50 2.80 0.00 N	63.92 2.05 0.00 N	96.62 3.19 0.00 N	73.98 1.93 0.00 N	43.90 0.48 -3.79 N	26.22 0.14 -1.97 N	9.19 0.00 -10.15 N
GREENIDGE___4 23583	26.91 -0.19 -5.03 N	22.29 -0.20 -10.45 N	27.93 -0.23 -8.84 N	25.68 -0.13 -9.42 N	24.25 -0.15 -3.12 N	30.69 -0.01 -1.14 N	37.96 0.54 -5.36 N	41.12 0.55 0.00 N	46.67 0.43 -0.79 N	55.79 0.48 0.00 N	46.49 0.46 -8.70 N	56.03 0.34 0.00 N	51.73 0.45 0.00 N	55.33 0.46 0.00 N	59.53 0.29 0.00 N	53.59 0.21 -1.92 N	101.73 2.15 -2.03 N	82.50 2.80 0.00 N	63.92 2.05 0.00 N	96.62 3.19 0.00 N	73.98 1.93 0.00 N	43.90 0.48 -3.79 N	26.22 0.14 -1.97 N	9.19 0.00 -10.15 N
HAMPSHIRE___PAPER_HYD 323593	21.15 -0.92 0.00 N	11.46 -0.58 0.00 N	18.33 -0.99 0.00 N	15.61 -0.79 0.00 N	20.23 -1.05 0.00 N	28.31 -1.25 0.00 N	30.65 -1.41 0.00 N	39.08 -1.49 0.00 N	43.91 -1.55 0.00 N	53.24 -2.08 0.00 N	35.88 -1.45 0.00 N	53.69 -2.00 0.00 N	49.34 -1.94 0.00 N	52.87 -2.01 0.00 N	57.01 -2.22 0.00 N	49.48 -1.97 0.00 N	93.75 -3.79 0.00 N	76.93 -2.76 0.00 N	59.60 -2.27 0.00 N	89.78 -3.66 0.00 N	68.99 -3.06 0.00 N	37.77 -1.87 0.00 N	23.00 -1.11 0.00 N	-0.90 0.05 0.00 N
HARZA MOOSE___RIVER 24016	21.82 -0.24 0.00 N	11.87 -0.17 0.00 N	19.02 -0.30 0.00 N	16.16 -0.24 0.00 N	20.97 -0.31 0.00 N	29.26 -0.31 0.00 N	31.89 -0.16 0.00 N	40.55 -0.03 0.00 N	45.52 0.06 0.00 N	55.25 -0.06 0.00 N	37.30 -0.03 0.00 N	55.66 -0.03 0.00 N	51.16 -0.12 0.00 N	54.76 -0.12 0.00 N	59.03 -0.20 0.00 N	51.28 -0.18 0.00 N	97.70 0.15 0.00 N	80.13 0.43 0.00 N	62.14 0.27 0.00 N	93.72 0.29 0.00 N	72.06 0.01 0.00 N	39.46 -0.18 0.00 N	23.91 -0.21 0.00 N	-0.94 0.01 0.00 N
HEMPSTEAD____ 23647	77.10 2.46 -52.57 N	74.05 1.29 -60.72 N	73.33 2.14 -51.87 N	72.76 1.84 -54.52 N	73.28 2.44 -49.57 N	78.29 3.38 -45.35 N	79.76 4.22 -43.49 N	74.95 5.53 -28.84 N	77.88 6.26 -26.16 N	115.69 7.65 -52.72 N	92.79 5.07 -50.39 N	79.14 7.70 -15.74 N	78.12 7.15 -19.69 N	77.47 7.41 -15.18 N	77.49 7.92 -10.34 N	85.08 6.91 -26.71 N	130.71 13.12 -20.05 N	113.17 10.87 -22.60 N	146.33 8.00 -76.46 N	161.96 12.25 -56.28 N	102.50 9.49 -20.95 N	71.05 5.15 -26.26 N	74.97 2.98 -47.88 N	77.36 -0.10 -78.41 N
HICKLING___1 23621	29.37 0.03 -7.27 N	27.13 0.00 -15.10 N	32.25 0.16 -12.77 N	30.14 0.14 -13.60 N	25.97 0.18 -4.51 N	31.73 0.52 -1.65 N	41.04 1.24 -7.74 N	42.22 1.64 0.00 N	48.20 1.60 -1.14 N	57.37 2.05 0.00 N	51.36 1.47 -12.56 N	57.39 1.69 0.00 N	52.78 1.51 0.00 N	56.34 1.46 0.00 N	60.54 1.31 0.00 N	55.21 0.98 -2.78 N	103.92 3.44 -2.94 N	83.02 3.32 0.00 N	64.30 2.44 0.00 N	97.87 4.43 0.00 N	74.92 2.87 0.00 N	46.08 0.97 -5.47 N	27.30 0.34 -2.84 N	13.70 0.00 -14.66 N
HICKLING___2 23622	29.37 0.03 -7.27 N	27.14 0.00 -15.10 N	32.25 0.16 -12.77 N	30.15 0.14 -13.60 N	25.97 0.19 -4.51 N	31.74 0.53 -1.65 N	41.04 1.24 -7.74 N	42.24 1.66 0.00 N	48.21 1.62 -1.14 N	57.38 2.06 0.00 N	51.37 1.48 -12.56 N	57.41 1.72 0.00 N	52.80 1.53 0.00 N	56.36 1.48 0.00 N	60.55 1.32 0.00 N	55.22 0.99 -2.78 N	103.98 3.50 -2.94 N	83.06 3.36 0.00 N	64.31 2.45 0.00 N	97.90 4.46 0.00 N	74.93 2.88 0.00 N	46.09 0.98 -5.47 N	27.30 0.35 -2.84 N	13.70 0.00 -14.66 N
HIGH FALLS___HY 23754	51.71 1.78 -27.87 N	70.84 0.95 -57.86 N	69.82 1.56 -48.94 N	69.87 1.34 -52.13 N	40.34 1.79 -17.28 N	38.42 2.57 -6.29 N	64.95 3.26 -29.63 N	44.85 4.27 0.00 N	54.53 4.73 -4.34 N	60.94 5.62 0.00 N	88.98 3.85 -47.80 N	61.39 5.70 0.00 N	56.50 5.22 0.00 N	60.24 5.36 0.00 N	65.01 5.77 0.00 N	67.14 5.10 -10.58 N	118.84 10.11 -11.19 N	88.09 8.39 0.00 N	68.24 6.37 0.00 N	103.30 9.87 0.00 N	79.64 7.59 0.00 N	64.45 3.97 -20.85 N	37.13 2.20 -10.82 N	55.22 -0.07 -56.25 N
HILLBURN___GT 23639	50.39 1.88 -26.44 N	67.94 1.00 -54.90 N	67.43 1.67 -46.44 N	67.31 1.45 -49.47 N	39.59 1.92 -16.40 N	38.25 2.71 -5.98 N	63.72 3.50 -28.16 N	45.11 4.53 0.00 N	54.69 5.10 -4.13 N	61.49 6.18 0.00 N	87.14 4.21 -45.60 N	62.01 6.32 0.00 N	57.14 5.86 0.00 N	60.87 5.99 0.00 N	65.52 6.28 0.00 N	67.05 5.52 -10.08 N	118.92 10.72 -10.65 N	88.62 8.92 0.00 N	68.55 6.68 0.00 N	103.82 10.39 0.00 N	80.21 8.15 0.00 N	63.97 4.40 -19.93 N	36.94 2.49 -10.34 N	52.38 -0.07 -53.41 N
HOLTSVILLE_IC_1 23690	77.33 2.69 -52.57 N	74.19 1.43 -60.72 N	73.59 2.41 -51.87 N	73.01 2.10 -54.52 N	73.57 2.73 -49.57 N	78.57 3.65 -45.35 N	79.76 4.21 -43.49 N	74.75 5.33 -28.84 N	77.55 5.92 -26.16 N	115.38 7.34 -52.72 N	92.37 4.65 -50.39 N	78.57 7.14 -15.74 N	77.65 6.68 -19.69 N	76.96 6.91 -15.18 N	76.90 7.33 -10.34 N	84.31 6.15 -26.71 N	129.50 11.91 -20.05 N	112.20 9.90 -22.60 N	145.27 6.94 -76.46 N	160.12 10.40 -56.28 N	101.18 8.17 -20.95 N	70.44 4.54 -26.26 N	74.65 2.66 -47.88 N	77.34 -0.11 -78.41 N
HOLTSVILLE_IC_10 23699	77.46 2.82 -52.57 N	74.27 1.51 -60.72 N	73.71 2.52 -51.87 N	73.11 2.19 -54.52 N	73.70 2.85 -49.57 N	78.75 3.84 -45.35 N	79.99 4.45 -43.49 N	75.07 5.65 -28.84 N	77.92 6.30 -26.16 N	115.84 7.79 -52.72 N	92.68 4.96 -50.39 N	79.02 7.59 -15.74 N	78.06 7.09 -19.69 N	77.35 7.30 -15.18 N	77.32 7.75 -10.34 N	84.68 6.52 -26.71 N	130.28 12.69 -20.05 N	112.87 10.57 -22.60 N	145.75 7.42 -76.46 N	160.77 11.06 -56.28 N	101.69 8.68 -20.95 N	70.71 4.82 -26.26 N	74.80 2.81 -47.88 N	77.34 -0.12 -78.41 N
HOLTSVILLE_IC_2 23691	77.33 2.69 -52.57 N	74.19 1.43 -60.72 N	73.59 2.41 -51.87 N	73.01 2.10 -54.52 N	73.57 2.73 -49.57 N	78.57 3.65 -45.35 N	79.76 4.21 -43.49 N	74.75 5.33 -28.84 N	77.55 5.92 -26.16 N	115.38 7.34 -52.72 N	92.37 4.65 -50.39 N	78.57 7.14 -15.74 N	77.65 6.68 -19.69 N	76.96 6.91 -15.18 N	76.90 7.33 -10.34 N	84.31 6.15 -26.71 N	129.50 11.91 -20.05 N	112.20 9.90 -22.60 N	145.27 6.94 -76.46 N	160.12 10.40 -56.28 N	101.18 8.17 -20.95 N	70.44 4.54 -26.26 N	74.65 2.66 -47.88 N	77.34 -0.11 -78.41 N
HOLTSVILLE_IC_3 23692	77.33 2.69 -52.57 N	74.19 1.43 -60.72 N	73.59 2.41 -51.87 N	73.01 2.10 -54.52 N	73.57 2.73 -49.57 N	78.57 3.65 -45.35 N	79.76 4.21 -43.49 N	74.75 5.33 -28.84 N	77.55 5.92 -26.16 N	115.38 7.34 -52.72 N	92.37 4.65 -50.39 N	78.57 7.14 -15.74 N	77.65 6.68 -19.69 N	76.96 6.91 -15.18 N	76.90 7.33 -10.34 N	84.31 6.15 -26.71 N	129.50 11.91 -20.05 N	112.20 9.90 -22.60 N	145.27 6.94 -76.46 N	160.12 10.40 -56.28 N	101.18 8.17 -20.95 N	70.44 4.54 -26.26 N	74.65 2.66 -47.88 N	77.34 -0.11 -78.41 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HOLTSVILLE_IC_4 23693	77.33 2.69 -52.57 N	74.19 1.43 -60.72 N	73.59 2.41 -51.87 N	73.01 2.10 -54.52 N	73.57 2.73 -49.57 N	78.57 3.65 -45.35 N	79.76 4.21 -43.49 N	74.75 5.33 -28.84 N	77.55 5.92 -26.16 N	115.38 7.34 -52.72 N	92.37 4.65 -50.39 N	78.57 7.14 -15.74 N	77.65 6.68 -19.69 N	76.96 6.91 -15.18 N	76.90 7.33 -10.34 N	84.31 6.15 -26.71 N	129.50 11.91 -20.05 N	112.20 9.90 -22.60 N	145.27 6.94 -76.46 N	160.12 10.40 -56.28 N	101.18 8.17 -20.95 N	70.44 4.54 -26.26 N	74.65 2.66 -47.88 N	77.34 -0.11 -78.41 N	
HOLTSVILLE_IC_5 23694	77.33 2.69 -52.57 N	74.19 1.43 -60.72 N	73.59 2.41 -51.87 N	73.01 2.10 -54.52 N	73.57 2.73 -49.57 N	78.57 3.65 -45.35 N	79.76 4.21 -43.49 N	74.75 5.33 -28.84 N	77.55 5.92 -26.16 N	115.38 7.34 -52.72 N	92.37 4.65 -50.39 N	78.57 7.14 -15.74 N	77.65 6.68 -19.69 N	76.96 6.91 -15.18 N	76.90 7.33 -10.34 N	84.31 6.15 -26.71 N	129.50 11.91 -20.05 N	112.20 9.90 -22.60 N	145.27 6.94 -76.46 N	160.12 10.40 -56.28 N	101.18 8.17 -20.95 N	70.44 4.54 -26.26 N	74.65 2.66 -47.88 N	77.34 -0.11 -78.41 N	
HOLTSVILLE_IC_6 23695	77.46 2.82 -52.57 N	74.27 1.51 -60.72 N	73.71 2.52 -51.87 N	73.11 2.19 -54.52 N	73.70 2.85 -49.57 N	78.75 3.84 -45.35 N	79.99 4.45 -43.49 N	75.07 5.65 -28.84 N	77.92 6.30 -26.16 N	115.84 7.79 -52.72 N	92.68 4.96 -50.39 N	79.02 7.59 -15.74 N	78.06 7.09 -19.69 N	77.35 7.30 -15.18 N	77.32 7.75 -10.34 N	84.68 6.52 -26.71 N	130.28 12.69 -20.05 N	112.87 10.57 -22.60 N	145.75 7.42 -76.46 N	160.77 11.06 -56.28 N	101.69 8.68 -20.95 N	70.71 4.82 -26.26 N	74.80 2.81 -47.88 N	77.34 -0.12 -78.41 N	
HOLTSVILLE_IC_7 23696	77.46 2.82 -52.57 N	74.27 1.51 -60.72 N	73.71 2.52 -51.87 N	73.11 2.19 -54.52 N	73.70 2.85 -49.57 N	78.75 3.84 -45.35 N	79.99 4.45 -43.49 N	75.07 5.65 -28.84 N	77.92 6.30 -26.16 N	115.84 7.79 -52.72 N	92.68 4.96 -50.39 N	79.02 7.59 -15.74 N	78.06 7.09 -19.69 N	77.35 7.30 -15.18 N	77.32 7.75 -10.34 N	84.68 6.52 -26.71 N	130.28 12.69 -20.05 N	112.87 10.57 -22.60 N	145.75 7.42 -76.46 N	160.77 11.06 -56.28 N	101.69 8.68 -20.95 N	70.71 4.82 -26.26 N	74.80 2.81 -47.88 N	77.34 -0.12 -78.41 N	
HOLTSVILLE_IC_8 23697	77.46 2.82 -52.57 N	74.27 1.51 -60.72 N	73.71 2.52 -51.87 N	73.11 2.19 -54.52 N	73.70 2.85 -49.57 N	78.75 3.84 -45.35 N	79.99 4.45 -43.49 N	75.07 5.65 -28.84 N	77.92 6.30 -26.16 N	115.84 7.79 -52.72 N	92.68 4.96 -50.39 N	79.02 7.59 -15.74 N	78.06 7.09 -19.69 N	77.35 7.30 -15.18 N	77.32 7.75 -10.34 N	84.68 6.52 -26.71 N	130.28 12.69 -20.05 N	112.87 10.57 -22.60 N	145.75 7.42 -76.46 N	160.77 11.06 -56.28 N	101.69 8.68 -20.95 N	70.71 4.82 -26.26 N	74.80 2.81 -47.88 N	77.34 -0.12 -78.41 N	
HOLTSVILLE_IC_9 23698	77.46 2.82 -52.57 N	74.27 1.51 -60.72 N	73.71 2.52 -51.87 N	73.11 2.19 -54.52 N	73.70 2.85 -49.57 N	78.75 3.84 -45.35 N	79.99 4.45 -43.49 N	75.07 5.65 -28.84 N	77.92 6.30 -26.16 N	115.84 7.79 -52.72 N	92.68 4.96 -50.39 N	79.02 7.59 -15.74 N	78.06 7.09 -19.69 N	77.35 7.30 -15.18 N	77.32 7.75 -10.34 N	84.68 6.52 -26.71 N	130.28 12.69 -20.05 N	112.87 10.57 -22.60 N	145.75 7.42 -76.46 N	160.77 11.06 -56.28 N	101.69 8.68 -20.95 N	70.71 4.82 -26.26 N	74.80 2.81 -47.88 N	77.34 -0.12 -78.41 N	
HQ_GEN_CEDARS 23644	21.76 -0.31 0.00 N	11.84 -0.20 0.00 N	18.92 -0.40 0.00 N	16.05 -0.34 0.00 N	20.83 -0.44 0.00 N	29.02 -0.54 0.00 N	30.44 -1.61 0.00 N	38.64 -1.93 0.00 N	43.36 -2.10 0.00 N	52.83 -2.49 0.00 N	35.56 -1.77 0.00 N	53.39 -2.30 0.00 N	49.17 -2.11 0.00 N	52.72 -2.16 0.00 N	56.93 -2.30 0.00 N	49.40 -2.06 0.00 N	92.89 -4.65 0.00 N	75.92 -3.78 0.00 N	58.95 -2.91 0.00 N	88.91 -4.53 0.00 N	68.52 -3.53 0.00 N	37.71 -1.93 0.00 N	23.58 -0.53 0.00 N	-0.94 0.01 0.00 N	
HQ_GEN_CHAT DC 23651	21.61 -0.46 0.00 N	11.79 -0.25 0.00 N	18.90 -0.41 0.00 N	16.05 -0.35 0.00 N	20.83 -0.45 0.00 N	28.93 -0.63 0.00 N	31.12 -0.94 0.00 N	39.44 -1.14 0.00 N	44.21 -1.25 0.00 N	53.86 -1.46 0.00 N	58.00 -1.83 1.21 N	54.25 -1.44 0.00 N	49.99 -1.29 0.00 N	53.55 -1.33 0.00 N	57.83 -1.41 0.00 N	50.19 -1.26 0.00 N	94.63 -2.91 0.00 N	61.00 -2.13 7.98 N	62.00 -2.58 18.66 N	62.00 -2.52 14.40 N	58.00 -2.35 15.61 N	38.46 -1.18 0.00 N	23.48 -0.63 0.00 N	-0.93 0.02 0.00 N	
HUDSON_AVE_GT_3 23810	51.65 2.08 -27.51 N	70.24 1.08 -57.12 N	69.40 1.77 -48.32 N	69.39 1.53 -51.47 N	40.37 2.04 -17.06 N	38.70 2.91 -6.23 N	65.14 3.78 -29.30 N	45.57 4.99 0.00 N	55.43 5.68 -4.29 N	62.31 6.99 0.00 N	89.58 4.71 -47.54 N	62.74 7.05 0.00 N	57.83 6.55 0.00 N	61.60 6.73 0.00 N	66.37 7.14 0.00 N	68.26 6.30 -10.51 N	120.99 12.33 -11.11 N	89.70 9.99 0.00 N	69.28 7.42 0.00 N	104.83 11.39 0.00 N	80.90 8.84 0.00 N	65.21 4.77 -20.81 N	37.65 2.73 -10.80 N	54.74 -0.08 -55.77 N	
HUDSON_AVE_GT_4 23540	51.65 2.08 -27.51 N	70.24 1.08 -57.12 N	69.40 1.77 -48.32 N	69.39 1.53 -51.47 N	40.37 2.04 -17.06 N	38.70 2.91 -6.23 N	65.14 3.78 -29.30 N	45.57 4.99 0.00 N	55.43 5.68 -4.29 N	62.31 6.99 0.00 N	89.58 4.71 -47.54 N	62.74 7.05 0.00 N	57.83 6.55 0.00 N	61.60 6.73 0.00 N	66.37 7.14 0.00 N	68.26 6.30 -10.51 N	120.99 12.33 -11.11 N	89.70 9.99 0.00 N	69.28 7.42 0.00 N	104.83 11.39 0.00 N	80.90 8.84 0.00 N	65.21 4.77 -20.81 N	37.65 2.73 -10.80 N	54.74 -0.08 -55.77 N	
HUDSON_AVE_GT_5 23657	51.65 2.08 -27.51 N	70.24 1.08 -57.12 N	69.40 1.77 -48.32 N	69.39 1.53 -51.47 N	40.37 2.04 -17.06 N	38.70 2.91 -6.23 N	65.14 3.78 -29.30 N	45.57 4.99 0.00 N	55.43 5.68 -4.29 N	62.31 6.99 0.00 N	89.58 4.71 -47.54 N	62.74 7.05 0.00 N	57.83 6.55 0.00 N	61.60 6.73 0.00 N	66.37 7.14 0.00 N	68.26 6.30 -10.51 N	120.99 12.33 -11.11 N	89.70 9.99 0.00 N	69.28 7.42 0.00 N	104.83 11.39 0.00 N	80.90 8.84 0.00 N	65.21 4.77 -20.81 N	37.65 2.73 -10.80 N	54.74 -0.08 -55.77 N	
HUDSON_AVE_10 24168	51.58 2.01 -27.51 N	70.20 1.04 -57.12 N	69.34 1.71 -48.32 N	69.34 1.48 -51.47 N	40.30 1.97 -17.06 N	38.60 2.81 -6.23 N	65.04 3.69 -29.30 N	45.43 4.86 0.00 N	55.29 5.54 -4.29 N	62.12 6.80 0.00 N	89.39 4.53 -47.54 N	62.49 6.80 0.00 N	57.61 6.33 0.00 N	61.37 6.49 0.00 N	66.13 6.90 0.00 N	68.05 6.09 -10.51 N	120.60 11.95 -11.11 N	89.39 9.69 0.00 N	69.03 7.16 0.00 N	104.46 11.03 0.00 N	80.61 8.56 0.00 N	65.07 4.63 -20.81 N	37.56 2.65 -10.80 N	54.74 -0.08 -55.77 N	
HUNTLEY___63 23557	24.66 -1.12 -3.71 N	19.13 -0.61 -7.71 N	24.71 -1.13 -6.52 N	22.48 -0.87 -6.94 N	22.40 -1.18 -2.30 N	28.82 -1.58 -0.84 N	34.45 -1.55 -3.95 N	38.13 -2.45 0.00 N	43.51 -2.54 -0.58 N	52.36 -2.96 0.00 N	42.06 -1.54 -6.28 N	53.00 -2.69 0.00 N	48.95 -2.33 0.00 N	52.72 -2.16 0.00 N	56.92 -2.32 0.00 N	50.84 -2.02 -1.40 N	96.94 -2.08 -1.47 N	79.59 -0.10 0.00 N	61.81 -0.05 0.00 N	92.85 -0.58 0.00 N	71.08 -0.97 0.00 N	41.23 -1.17 -2.75 N	24.76 -0.78 -1.43 N	6.44 -0.02 -7.42 N	
HUNTLEY___64	24.66	19.13	24.71	22.48	22.40	28.82	34.45	38.13	43.51	52.36	42.06	53.00	48.95	52.72	56.92	50.84	96.94	79.59	61.81	92.85	71.08	41.23	24.76	6.44	

23558	-1.12 -3.71 N	-0.61 -7.71 N	-1.13 -6.52 N	-0.87 -6.94 N	-1.18 -2.30 N	-1.58 -0.84 N	-1.55 -3.95 N	-2.45 0.00 N	-2.54 -0.58 N	-2.96 0.00 N	-1.54 -6.28 N	-2.69 0.00 N	-2.33 0.00 N	-2.16 0.00 N	-2.32 0.00 N	-2.02 -1.40 N	-2.08 -1.47 N	-0.10 0.00 N	-0.05 0.00 N	-0.58 0.00 N	-0.97 0.00 N	-1.17 -2.75 N	-0.78 -1.43 N	-0.02 -7.42 N
HUNTLEY___65 23559	24.66 -1.12 -3.71 N	19.13 -0.61 -7.71 N	24.71 -1.13 -6.52 N	22.48 -0.87 -6.94 N	22.40 -1.18 -2.30 N	28.82 -1.58 -0.84 N	34.45 -1.55 -3.95 N	38.13 -2.45 0.00 N	43.51 -2.54 -0.58 N	52.36 -2.96 0.00 N	42.06 -1.54 -6.28 N	53.00 -2.69 0.00 N	48.95 -2.33 0.00 N	52.72 -2.16 0.00 N	56.92 -2.32 0.00 N	50.84 -2.02 -1.40 N	96.94 -2.08 -1.47 N	79.59 -0.10 0.00 N	61.81 -0.05 0.00 N	92.85 -0.58 0.00 N	71.08 -0.97 0.00 N	41.23 -1.17 -2.75 N	24.76 -0.78 -1.43 N	6.44 -0.02 -7.42 N
HUNTLEY___66 23560	24.66 -1.12 -3.71 N	19.13 -0.61 -7.71 N	24.71 -1.13 -6.52 N	22.48 -0.87 -6.94 N	22.40 -1.18 -2.30 N	28.82 -1.58 -0.84 N	34.45 -1.55 -3.95 N	38.13 -2.45 0.00 N	43.51 -2.54 -0.58 N	52.36 -2.96 0.00 N	42.06 -1.54 -6.28 N	53.00 -2.69 0.00 N	48.95 -2.33 0.00 N	52.72 -2.16 0.00 N	56.92 -2.32 0.00 N	50.84 -2.02 -1.40 N	96.94 -2.08 -1.47 N	79.59 -0.10 0.00 N	61.81 -0.05 0.00 N	92.85 -0.58 0.00 N	71.08 -0.97 0.00 N	41.23 -1.17 -2.75 N	24.76 -0.78 -1.43 N	6.44 -0.02 -7.42 N
HUNTLEY___67 23561	24.36 -1.47 -3.76 N	19.02 -0.83 -7.81 N	24.43 -1.50 -6.61 N	22.26 -1.18 -7.04 N	22.03 -1.58 -2.33 N	28.31 -2.10 -0.85 N	33.95 -2.12 -4.01 N	37.43 -3.15 0.00 N	42.65 -3.40 -0.59 N	51.16 -4.16 0.00 N	41.46 -2.36 -6.50 N	51.81 -3.88 0.00 N	47.86 -3.42 0.00 N	51.55 -3.32 0.00 N	55.64 -3.60 0.00 N	49.82 -3.08 -1.44 N	94.83 -4.24 -1.52 N	77.65 -2.04 0.00 N	60.39 -1.47 0.00 N	90.74 -2.69 0.00 N	69.58 -2.47 0.00 N	40.51 -1.96 -2.83 N	24.35 -1.24 -1.47 N	6.63 0.00 -7.59 N
HUNTLEY___68 23562	24.36 -1.47 -3.76 N	19.02 -0.83 -7.81 N	24.43 -1.50 -6.61 N	22.26 -1.18 -7.04 N	22.03 -1.58 -2.33 N	28.31 -2.10 -0.85 N	33.95 -2.12 -4.01 N	37.43 -3.15 0.00 N	42.65 -3.40 -0.59 N	51.16 -4.16 0.00 N	41.46 -2.36 -6.50 N	51.81 -3.88 0.00 N	47.86 -3.42 0.00 N	51.55 -3.32 0.00 N	55.64 -3.60 0.00 N	49.82 -3.08 -1.44 N	94.83 -4.24 -1.52 N	77.65 -2.04 0.00 N	60.39 -1.47 0.00 N	90.74 -2.69 0.00 N	69.58 -2.47 0.00 N	40.51 -1.96 -2.83 N	24.35 -1.24 -1.47 N	6.63 0.00 -7.59 N
INDECK___CORINTH 23802	59.57 0.28 -37.22 N	89.39 0.06 -77.29 N	84.79 0.09 -65.38 N	86.10 0.06 -69.64 N	44.47 0.11 -23.08 N	38.41 0.39 -8.47 N	72.56 0.86 -39.64 N	41.84 1.26 0.00 N	52.69 1.42 -5.81 N	56.88 1.56 0.00 N	102.76 1.03 -64.41 N	56.93 1.24 0.00 N	52.54 1.27 0.00 N	56.25 1.37 0.00 N	60.77 1.54 0.00 N	67.18 1.36 -14.37 N	116.62 3.90 -15.17 N	83.04 3.34 0.00 N	64.27 2.41 0.00 N	96.69 3.26 0.00 N	74.28 2.23 0.00 N	68.57 1.24 -27.69 N	39.05 0.58 -14.35 N	72.89 0.00 -73.85 N
INDECK___ILION 23567	22.16 0.80 0.71 N	11.00 0.43 1.48 N	18.78 0.71 1.25 N	15.67 0.60 1.33 N	21.62 0.79 0.44 N	30.49 1.10 0.16 N	32.62 1.33 0.76 N	42.23 1.65 0.00 N	47.15 1.80 0.11 N	57.46 2.14 0.00 N	37.58 1.48 1.23 N	57.82 2.14 0.00 N	53.20 1.92 0.00 N	56.91 2.03 0.00 N	61.40 2.16 0.00 N	53.13 1.93 0.25 N	101.28 4.00 0.27 N	82.84 3.14 0.00 N	64.24 2.38 0.00 N	97.05 3.62 0.00 N	74.86 2.81 0.00 N	40.69 1.59 0.54 N	24.71 0.87 0.28 N	-2.41 -0.03 1.44 N
INDECK___OLEAN 23982	25.40 -1.30 -4.63 N	20.91 -0.74 -9.61 N	26.23 -1.21 -8.13 N	24.09 -0.97 -8.66 N	22.86 -1.29 -2.87 N	29.01 -1.60 -1.05 N	35.79 -1.19 -4.93 N	38.89 -1.68 0.00 N	44.32 -1.87 -0.72 N	53.13 -2.18 0.00 N	44.02 -1.13 -7.82 N	53.57 -2.12 0.00 N	49.42 -1.86 0.00 N	53.04 -1.83 0.00 N	57.14 -2.10 0.00 N	51.24 -1.98 -1.77 N	97.09 -2.32 -1.86 N	79.05 -0.65 0.00 N	61.33 -0.54 0.00 N	92.71 -0.72 0.00 N	70.89 -1.17 0.00 N	41.70 -1.39 -3.44 N	24.84 -1.06 -1.79 N	8.17 -0.07 -9.19 N
INDECK___OSWEGO 23783	23.62 -0.43 -1.98 N	15.91 -0.24 -4.12 N	22.38 -0.42 -3.48 N	19.76 -0.34 -3.71 N	22.06 -0.44 -1.23 N	29.45 -0.55 -0.45 N	33.72 -0.45 -2.11 N	40.00 -0.58 0.00 N	46.36 0.58 -0.31 N	54.64 -0.68 0.00 N	40.28 -0.47 -3.43 N	54.96 -0.73 0.00 N	50.59 -0.69 0.00 N	54.15 -0.73 0.00 N	58.40 -0.84 0.00 N	51.49 -0.72 -0.76 N	97.47 -0.87 -0.80 N	79.32 -0.38 0.00 N	61.55 -0.32 0.00 N	92.82 -0.61 0.00 N	71.44 -0.62 0.00 N	40.63 -0.50 -1.49 N	24.54 -0.35 -0.77 N	3.06 0.01 -4.00 N
INDECK___YERKES 23781	24.66 -1.12 -3.71 N	19.13 -0.61 -7.71 N	24.71 -1.13 -6.52 N	22.48 -0.87 -6.94 N	22.40 -1.18 -2.30 N	28.82 -1.58 -0.84 N	34.45 -1.55 -3.95 N	38.13 -2.45 0.00 N	43.51 -2.54 -0.58 N	52.36 -2.96 0.00 N	42.06 -1.54 -6.28 N	53.00 -2.69 0.00 N	48.95 -2.33 0.00 N	52.72 -2.16 0.00 N	56.92 -2.32 0.00 N	50.84 -2.02 -1.40 N	96.94 -2.08 -1.47 N	79.59 -0.10 0.00 N	61.81 -0.05 0.00 N	92.85 -0.58 0.00 N	71.08 -0.97 0.00 N	41.23 -1.17 -2.75 N	24.76 -0.78 -1.43 N	6.44 -0.02 -7.42 N
INDIAN POINT_GT_1 24139	51.24 1.81 -27.36 N	69.80 0.96 -56.80 N	68.95 1.58 -48.05 N	68.95 1.37 -51.18 N	40.06 1.82 -16.96 N	38.33 2.58 -6.19 N	64.53 3.34 -29.14 N	44.91 4.34 0.00 N	54.63 4.90 -4.27 N	61.28 5.96 0.00 N	88.55 4.03 -47.19 N	61.72 6.04 0.00 N	56.86 5.58 0.00 N	60.61 5.73 0.00 N	65.31 6.08 0.00 N	67.23 5.35 -10.43 N	118.99 10.42 -11.02 N	88.23 8.54 0.00 N	68.26 6.39 0.00 N	103.31 9.87 0.00 N	79.77 7.72 0.00 N	64.44 4.19 -20.61 N	37.19 2.37 -10.70 N	54.33 -0.07 -55.36 N
INDIAN POINT_GT_2 23659	51.24 1.81 -27.36 N	69.80 0.96 -56.80 N	68.95 1.58 -48.05 N	68.95 1.37 -51.18 N	40.06 1.82 -16.96 N	38.33 2.58 -6.19 N	64.53 3.34 -29.14 N	44.91 4.34 0.00 N	54.63 4.90 -4.27 N	61.28 5.96 0.00 N	88.55 4.03 -47.19 N	61.72 6.04 0.00 N	56.86 5.58 0.00 N	60.61 5.73 0.00 N	65.31 6.08 0.00 N	67.23 5.35 -10.43 N	118.99 10.42 -11.02 N	88.23 8.54 0.00 N	68.26 6.39 0.00 N	103.31 9.87 0.00 N	79.77 7.72 0.00 N	64.44 4.19 -20.61 N	37.19 2.37 -10.70 N	54.33 -0.07 -55.36 N
INDIAN POINT_GT_3 24019	51.24 1.81 -27.36 N	69.80 0.96 -56.80 N	68.95 1.58 -48.05 N	68.95 1.37 -51.18 N	40.06 1.82 -16.96 N	38.33 2.58 -6.19 N	64.53 3.34 -29.14 N	44.91 4.34 0.00 N	54.63 4.90 -4.27 N	61.28 5.96 0.00 N	88.55 4.03 -47.19 N	61.72 6.04 0.00 N	56.86 5.58 0.00 N	60.61 5.73 0.00 N	65.31 6.08 0.00 N	67.23 5.35 -10.43 N	118.99 10.42 -11.02 N	88.23 8.54 0.00 N	68.26 6.39 0.00 N	103.31 9.87 0.00 N	79.77 7.72 0.00 N	64.44 4.19 -20.61 N	37.19 2.37 -10.70 N	54.33 -0.07 -55.36 N
INDIAN POINT___2 23530	50.89 1.77 -27.05 N	69.14 0.93 -56.17 N	68.38 1.55 -47.51 N	68.35 1.34 -50.61 N	39.84 1.79 -16.77 N	38.21 2.53 -6.12 N	64.14 3.28 -28.81 N	44.85 4.28 0.00 N	54.50 4.82 -4.22 N	61.17 5.85 0.00 N	87.95 3.96 -46.66 N	61.63 5.94 0.00 N	56.79 5.51 0.00 N	60.51 5.64 0.00 N	65.21 5.97 0.00 N	67.02 5.25 -10.31 N	118.67 10.22 -10.90 N	88.08 8.38 0.00 N	68.14 6.27 0.00 N	103.14 9.71 0.00 N	79.66 7.61 0.00 N	64.14 4.12 -20.39 N	37.03 2.33 -10.58 N	53.72 -0.07 -54.74 N

INDIAN POINT____3 23531	51.17 1.75 -27.36 N	69.76 0.92 -56.80 N	68.89 1.53 -48.05 N	68.90 1.32 -51.18 N	40.00 1.76 -16.96 N	38.24 2.49 -6.19 N	64.41 3.22 -29.14 N	44.77 4.20 0.00 N	54.46 4.73 -4.27 N	61.06 5.74 0.00 N	88.41 3.89 -47.19 N	61.50 5.82 0.00 N	56.68 5.40 0.00 N	60.40 5.53 0.00 N	65.09 5.85 0.00 N	67.04 5.16 -10.43 N	118.60 10.04 -11.02 N	87.92 8.22 0.00 N	68.02 6.16 0.00 N	102.95 9.52 0.00 N	79.52 7.46 0.00 N	64.31 4.06 -20.61 N	37.11 2.30 -10.70 N	54.34 -0.07 -55.36 N
IP CORINTH____1 23988	59.76 0.48 -37.22 N	89.49 0.17 -77.29 N	84.96 0.27 -65.38 N	86.25 0.21 -69.64 N	44.66 0.31 -23.08 N	38.68 0.65 -8.47 N	72.86 1.16 -39.64 N	42.22 1.65 0.00 N	53.13 1.86 -5.81 N	57.41 2.10 0.00 N	103.13 1.39 -64.41 N	57.48 1.79 0.00 N	53.04 1.76 0.00 N	56.78 1.90 0.00 N	61.35 2.12 0.00 N	67.67 1.84 -14.37 N	117.55 4.83 -15.17 N	83.81 4.11 0.00 N	64.86 3.00 0.00 N	97.61 4.18 0.00 N	74.99 2.94 0.00 N	68.95 1.62 -27.69 N	39.28 0.81 -14.35 N	72.88 -0.01 -73.85 N
IP____TICONDEROGA 23804	60.26 1.17 -37.02 N	89.45 0.54 -76.86 N	85.21 0.88 -65.02 N	86.37 0.72 -69.26 N	45.20 0.97 -22.95 N	39.64 1.66 -8.42 N	73.89 2.42 -39.43 N	43.90 3.33 0.00 N	55.04 3.80 -5.78 N	59.78 4.47 0.00 N	104.38 3.00 -64.06 N	59.79 4.10 0.00 N	55.17 3.89 0.00 N	59.07 4.19 0.00 N	63.80 4.57 0.00 N	69.70 3.95 -14.29 N	121.85 9.19 -15.11 N	87.51 7.81 0.00 N	67.74 5.87 0.00 N	101.89 8.46 0.00 N	78.27 6.22 0.00 N	70.00 3.55 -26.81 N	40.02 1.99 -13.91 N	70.61 -0.06 -71.62 N
JARVIS____ 23743	21.50 0.15 0.71 N	10.64 0.09 1.48 N	18.20 0.13 1.25 N	15.18 0.11 1.33 N	20.98 0.14 0.44 N	29.58 0.18 0.16 N	31.55 0.26 0.76 N	40.90 0.33 0.00 N	45.69 0.34 0.11 N	55.74 0.42 0.00 N	36.40 0.30 1.23 N	56.08 0.39 0.00 N	51.64 0.36 0.00 N	55.26 0.38 0.00 N	59.65 0.41 0.00 N	51.57 0.37 0.25 N	98.10 0.82 0.27 N	80.35 0.65 0.00 N	62.38 0.52 0.00 N	94.24 0.81 0.00 N	72.70 0.65 0.00 N	39.46 0.35 0.54 N	24.03 0.19 0.28 N	-2.40 -0.01 1.44 N
JENNISON____1 23625	32.33 0.70 -9.56 N	32.29 0.40 -19.85 N	36.81 0.70 -16.79 N	34.90 0.62 -17.89 N	28.01 0.81 -5.93 N	33.02 1.30 -2.17 N	44.11 1.88 -10.18 N	43.10 2.53 0.00 N	49.69 2.73 -1.49 N	58.63 3.31 0.00 N	56.12 2.28 -16.52 N	58.78 3.10 0.00 N	54.04 2.75 0.00 N	57.70 2.83 0.00 N	62.00 2.76 0.00 N	57.51 2.40 -3.65 N	107.21 5.80 -3.86 N	84.94 5.24 0.00 N	65.75 3.89 0.00 N	99.58 6.15 0.00 N	76.46 4.41 0.00 N	48.92 2.09 -7.19 N	28.90 1.05 -3.73 N	18.29 -0.03 -19.27 N
JENNISON____2 23626	32.31 0.68 -9.56 N	32.28 0.39 -19.85 N	36.79 0.68 -16.79 N	34.88 0.60 -17.89 N	27.99 0.79 -5.93 N	33.00 1.27 -2.17 N	44.07 1.83 -10.18 N	43.05 2.48 0.00 N	49.62 2.67 -1.49 N	58.56 3.24 0.00 N	56.07 2.23 -16.52 N	58.71 3.02 0.00 N	53.95 2.68 0.00 N	57.62 2.74 0.00 N	61.92 2.68 0.00 N	57.44 2.33 -3.65 N	107.05 5.65 -3.86 N	84.80 5.10 0.00 N	65.65 3.78 0.00 N	99.41 5.97 0.00 N	76.34 4.29 0.00 N	48.86 2.03 -7.19 N	28.87 1.02 -3.73 N	18.29 -0.03 -19.27 N
KEDC PORT_JEFF_GT2 24210	77.41 2.77 -52.57 N	74.23 1.47 -60.72 N	73.66 2.47 -51.87 N	73.07 2.16 -54.52 N	73.65 2.80 -49.57 N	78.67 3.76 -45.35 N	79.87 4.33 -43.49 N	74.93 5.51 -28.84 N	77.76 6.13 -26.16 N	115.65 7.60 -52.72 N	92.53 4.81 -50.39 N	78.83 7.39 -15.74 N	77.85 6.88 -19.69 N	77.10 7.05 -15.18 N	77.02 7.44 -10.34 N	84.39 6.23 -26.71 N	129.73 12.14 -20.05 N	112.29 9.98 -22.60 N	145.26 6.93 -76.46 N	160.02 10.31 -56.28 N	101.17 8.16 -20.95 N	70.47 4.57 -26.26 N	74.66 2.67 -47.88 N	77.34 -0.12 -78.41 N
KEDC PORT_JEFF_GT3 24211	77.41 2.77 -52.57 N	74.23 1.47 -60.72 N	73.66 2.47 -51.87 N	73.07 2.16 -54.52 N	73.65 2.80 -49.57 N	78.67 3.76 -45.35 N	79.87 4.33 -43.49 N	74.93 5.51 -28.84 N	77.76 6.13 -26.16 N	115.65 7.60 -52.72 N	92.53 4.81 -50.39 N	78.83 7.39 -15.74 N	77.85 6.88 -19.69 N	77.10 7.05 -15.18 N	77.02 7.44 -10.34 N	84.39 6.23 -26.71 N	129.73 12.14 -20.05 N	112.29 9.98 -22.60 N	145.26 6.93 -76.46 N	160.02 10.31 -56.28 N	101.17 8.16 -20.95 N	70.47 4.57 -26.26 N	74.66 2.67 -47.88 N	77.34 -0.12 -78.41 N
KEDC_GLWD_GT4 24219	77.02 2.38 -52.57 N	74.01 1.26 -60.72 N	73.26 2.07 -51.87 N	72.70 1.78 -54.52 N	73.21 2.36 -49.57 N	78.23 3.32 -45.35 N	79.71 4.17 -43.49 N	74.90 5.48 -28.84 N	77.82 6.19 -26.16 N	115.62 7.58 -52.72 N	92.79 5.07 -50.39 N	79.06 7.63 -15.74 N	78.03 7.06 -19.69 N	77.36 7.31 -15.18 N	77.35 7.77 -10.34 N	84.97 6.81 -26.71 N	130.21 12.62 -20.05 N	112.72 10.42 -22.60 N	146.04 7.71 -76.46 N	161.58 11.87 -56.28 N	102.22 9.21 -20.95 N	70.90 5.00 -26.26 N	74.96 2.97 -47.88 N	77.37 -0.09 -78.41 N
KEDC_GLWD_GT5 24220	77.02 2.38 -52.57 N	74.01 1.26 -60.72 N	73.26 2.07 -51.87 N	72.70 1.78 -54.52 N	73.21 2.36 -49.57 N	78.23 3.32 -45.35 N	79.71 4.17 -43.49 N	74.90 5.48 -28.84 N	77.82 6.19 -26.16 N	115.62 7.58 -52.72 N	92.79 5.07 -50.39 N	79.06 7.63 -15.74 N	78.03 7.06 -19.69 N	77.36 7.31 -15.18 N	77.35 7.77 -10.34 N	84.97 6.81 -26.71 N	130.21 12.62 -20.05 N	112.72 10.42 -22.60 N	146.04 7.71 -76.46 N	161.58 11.87 -56.28 N	102.22 9.21 -20.95 N	70.90 5.00 -26.26 N	74.96 2.97 -47.88 N	77.37 -0.09 -78.41 N
KENSICO____ 23655	51.50 1.93 -27.51 N	70.17 1.01 -57.12 N	69.30 1.67 -48.32 N	69.31 1.44 -51.47 N	40.25 1.92 -17.06 N	38.50 2.72 -6.22 N	64.83 3.48 -29.30 N	45.13 4.56 0.00 N	54.91 5.15 -4.29 N	61.60 6.29 0.00 N	89.02 4.25 -47.45 N	62.04 6.35 0.00 N	57.16 5.88 0.00 N	60.93 6.05 0.00 N	65.67 6.43 0.00 N	67.60 5.66 -10.49 N	119.64 11.01 -11.09 N	88.69 8.99 0.00 N	68.57 6.70 0.00 N	103.78 10.35 0.00 N	80.11 8.06 0.00 N	64.78 4.38 -20.77 N	37.39 2.49 -10.78 N	54.64 -0.07 -55.66 N
KIAC_JFK_GT1 23816	51.59 2.02 -27.51 N	70.21 1.05 -57.12 N	69.34 1.70 -48.32 N	69.35 1.48 -51.47 N	40.30 1.97 -17.06 N	38.62 2.83 -6.23 N	65.05 3.70 -29.30 N	45.35 4.78 0.00 N	55.18 5.43 -4.29 N	61.97 6.65 0.00 N	89.16 4.30 -47.54 N	62.20 6.51 0.00 N	57.36 6.08 0.00 N	61.10 6.22 0.00 N	65.85 6.61 0.00 N	67.85 5.89 -10.51 N	120.31 11.66 -11.11 N	89.12 9.42 0.00 N	68.80 6.93 0.00 N	104.17 10.74 0.00 N	80.44 8.39 0.00 N	65.09 4.64 -20.81 N	37.58 2.67 -10.80 N	54.74 -0.08 -55.77 N
KIAC_JFK_GT2 23817	51.59 2.02 -27.51 N	70.21 1.05 -57.12 N	69.34 1.70 -48.32 N	69.35 1.48 -51.47 N	40.30 1.97 -17.06 N	38.62 2.83 -6.23 N	65.05 3.70 -29.30 N	45.35 4.78 0.00 N	55.18 5.43 -4.29 N	61.97 6.65 0.00 N	89.16 4.30 -47.54 N	62.20 6.51 0.00 N	57.36 6.08 0.00 N	61.10 6.22 0.00 N	65.85 6.61 0.00 N	67.85 5.89 -10.51 N	120.31 11.66 -11.11 N	89.12 9.42 0.00 N	68.80 6.93 0.00 N	104.17 10.74 0.00 N	80.44 8.39 0.00 N	65.09 4.64 -20.81 N	37.58 2.67 -10.80 N	54.74 -0.08 -55.77 N
KINTIGH____ 23543	23.76 -1.51 -3.20 N	17.84 -0.85 -6.65 N	23.39 -1.55 -5.63 N	21.11 -1.28 -5.99 N	21.56 -1.70 -1.99 N	28.04 -2.25 -0.73 N	33.11 -2.35 -3.41 N	37.21 -3.36 0.00 N	42.32 -3.64 -0.50 N	50.86 -4.45 0.00 N	40.23 -2.63 -5.54 N	51.51 -4.18 0.00 N	47.56 -3.72 0.00 N	51.19 -3.69 0.00 N	55.27 -3.96 0.00 N	49.27 -3.41 -1.22 N	93.63 -5.21 -1.29 N	76.59 -3.11 0.00 N	59.55 -2.32 0.00 N	89.47 -3.97 0.00 N	68.68 -3.37 0.00 N	39.70 -2.35 -2.41 N	23.91 -1.46 -1.25 N	5.52 0.02 -6.46 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
LEDERLE____ 23769	50.78 2.02 -26.70 N	68.54 1.08 -55.43 N	67.99 1.78 -46.89 N	67.88 1.54 -49.95 N	39.87 2.05 -16.55 N	38.50 2.90 -6.04 N	64.13 3.69 -28.38 N	45.36 4.78 0.00 N	55.00 5.38 -4.16 N	61.83 6.51 0.00 N	87.81 4.45 -46.04 N	62.34 6.65 0.00 N	57.43 6.15 0.00 N	61.20 6.32 0.00 N	65.89 6.65 0.00 N	67.48 5.85 -10.17 N	119.70 11.39 -10.76 N	89.12 9.42 0.00 N	68.98 7.11 0.00 N	104.47 11.04 0.00 N	80.68 8.63 0.00 N	64.42 4.66 -20.12 N	37.19 2.64 -10.44 N	52.89 -0.08 -53.92 N	
LINDEN COGEN____ 23786	51.60 2.02 -27.51 N	70.20 1.04 -57.12 N	69.34 1.71 -48.32 N	69.34 1.48 -51.47 N	40.31 1.98 -17.06 N	38.61 2.82 -6.23 N	65.03 3.67 -29.30 N	45.38 4.80 0.00 N	55.21 5.45 -4.29 N	62.03 6.71 0.00 N	89.39 4.53 -47.54 N	62.47 6.78 0.00 N	57.67 6.39 0.00 N	61.42 6.54 0.00 N	66.18 6.95 0.00 N	68.08 6.12 -10.51 N	120.66 12.01 -11.11 N	89.44 9.74 0.00 N	71.61 7.21 -2.54 N	104.54 11.10 0.00 N	80.67 8.61 0.00 N	65.10 4.65 -20.81 N	37.53 2.67 -10.75 N	54.74 -0.07 -55.77 N	
LIPA_MISC_IPP 23656	77.44 2.80 -52.57 N	74.26 1.50 -60.72 N	73.69 2.50 -51.87 N	73.09 2.18 -54.52 N	73.68 2.84 -49.57 N	78.74 3.83 -45.35 N	79.92 4.38 -43.49 N	74.88 5.46 -28.84 N	77.63 6.01 -26.16 N	115.48 7.43 -52.72 N	92.44 4.72 -50.39 N	78.66 7.23 -15.74 N	77.73 6.76 -19.69 N	77.02 6.96 -15.18 N	76.96 7.39 -10.34 N	84.38 6.21 -26.71 N	129.74 12.14 -20.05 N	112.42 10.12 -22.60 N	145.41 7.09 -76.46 N	160.31 10.60 -56.28 N	101.32 8.31 -20.95 N	70.50 4.60 -26.26 N	74.67 2.68 -47.88 N	77.34 -0.12 -78.41 N	
LITTLE FALLS___HYD 24013	23.03 1.68 0.71 N	11.46 0.90 1.48 N	19.55 1.48 1.25 N	16.32 1.26 1.33 N	22.48 1.65 0.44 N	31.70 2.30 0.16 N	34.01 2.71 0.76 N	43.91 3.34 0.00 N	48.99 3.64 0.11 N	59.58 4.26 0.00 N	39.04 2.94 1.23 N	59.94 4.25 0.00 N	55.11 3.83 0.00 N	58.92 4.04 0.00 N	63.54 4.30 0.00 N	55.04 3.84 0.25 N	105.13 7.85 0.27 N	85.75 6.05 0.00 N	66.43 4.57 0.00 N	100.41 6.98 0.00 N	77.50 5.45 0.00 N	42.23 3.13 0.54 N	25.56 1.73 0.28 N	-2.44 -0.05 1.44 N	
LONG_LAKE_PHOENIX 24014	23.78 -0.31 -2.03 N	16.08 -0.18 -4.22 N	22.57 -0.32 -3.57 N	19.94 -0.27 -3.81 N	22.20 -0.34 -1.26 N	29.62 -0.41 -0.46 N	33.98 -0.24 -2.17 N	40.27 -0.31 0.00 N	46.36 0.58 -0.32 N	55.00 -0.32 0.00 N	40.65 -0.19 -3.51 N	55.34 -0.35 0.00 N	50.94 -0.34 0.00 N	54.53 -0.34 0.00 N	58.80 -0.43 0.00 N	51.87 -0.37 -0.78 N	98.29 -0.08 -0.82 N	80.06 0.36 0.00 N	62.10 0.24 0.00 N	93.65 0.21 0.00 N	72.05 0.00 0.00 N	40.98 -0.19 -1.53 N	24.72 -0.19 -0.79 N	3.16 0.01 -4.10 N	
LOVETT___3 23632	50.40 1.54 -26.79 N	68.49 0.81 -55.64 N	67.77 1.39 -47.07 N	67.74 1.20 -50.13 N	39.50 1.60 -16.61 N	37.89 2.27 -6.06 N	63.55 2.95 -28.54 N	44.39 3.81 0.00 N	53.93 4.28 -4.18 N	60.49 5.17 0.00 N	87.06 3.52 -46.22 N	61.06 5.37 0.00 N	56.18 4.90 0.00 N	59.87 4.99 0.00 N	64.49 5.26 0.00 N	66.31 4.64 -10.21 N	117.31 8.97 -10.80 N	87.04 7.34 0.00 N	67.37 5.51 0.00 N	102.04 8.61 0.00 N	78.87 6.82 0.00 N	63.59 3.75 -20.19 N	36.71 2.12 -10.48 N	53.22 -0.06 -54.23 N	
LOVETT___4 23642	50.62 1.75 -26.79 N	68.61 0.93 -55.64 N	67.95 1.57 -47.07 N	67.89 1.36 -50.13 N	39.70 1.81 -16.61 N	38.18 2.56 -6.06 N	63.87 3.28 -28.54 N	44.82 4.25 0.00 N	54.42 4.78 -4.18 N	61.11 5.79 0.00 N	87.47 3.93 -46.22 N	61.65 5.97 0.00 N	56.74 5.46 0.00 N	60.46 5.58 0.00 N	65.12 5.89 0.00 N	66.86 5.18 -10.21 N	118.43 10.09 -10.80 N	88.00 8.30 0.00 N	68.10 6.23 0.00 N	103.14 9.71 0.00 N	79.70 7.65 0.00 N	64.02 4.18 -20.19 N	36.96 2.36 -10.48 N	53.21 -0.07 -54.23 N	
LOVETT___5 23593	50.62 1.75 -26.79 N	68.61 0.93 -55.64 N	67.95 1.57 -47.07 N	67.89 1.36 -50.13 N	39.70 1.81 -16.61 N	38.18 2.56 -6.06 N	63.87 3.28 -28.54 N	44.82 4.25 0.00 N	54.42 4.78 -4.18 N	61.11 5.79 0.00 N	87.47 3.93 -46.22 N	61.65 5.97 0.00 N	56.74 5.46 0.00 N	60.46 5.58 0.00 N	65.12 5.89 0.00 N	66.86 5.18 -10.21 N	118.43 10.09 -10.80 N	88.00 8.30 0.00 N	68.10 6.23 0.00 N	103.14 9.71 0.00 N	79.70 7.65 0.00 N	64.02 4.18 -20.19 N	36.96 2.36 -10.48 N	53.21 -0.07 -54.23 N	
LOWER RAQUET___HYD 24057	20.96 -1.11 0.00 N	11.40 -0.64 0.00 N	18.24 -1.07 0.00 N	15.51 -0.89 0.00 N	20.12 -1.15 0.00 N	28.08 -1.48 0.00 N	30.24 -1.81 0.00 N	38.53 -2.04 0.00 N	43.21 -2.25 0.00 N	52.59 -2.73 0.00 N	35.38 -1.95 0.00 N	52.99 -2.70 0.00 N	48.78 -2.50 0.00 N	52.28 -2.60 0.00 N	56.45 -2.78 0.00 N	48.95 -2.51 0.00 N	92.12 -5.42 0.00 N	75.42 -4.28 0.00 N	58.48 -3.39 0.00 N	88.10 -5.34 0.00 N	67.84 -4.21 0.00 N	37.25 -2.39 0.00 N	22.73 -1.39 0.00 N	-0.90 0.05 0.00 N	
LOWER___HUDSON 24059	58.61 1.05 -35.49 N	86.30 0.56 -73.70 N	82.56 0.91 -62.34 N	83.55 0.75 -66.40 N	44.22 0.94 -22.01 N	38.96 1.32 -8.08 N	71.46 1.56 -37.85 N	42.55 1.97 0.00 N	53.29 2.28 -5.55 N	57.97 2.65 0.00 N	100.49 1.74 -61.42 N	58.00 2.31 0.00 N	53.46 2.18 0.00 N	57.22 2.35 0.00 N	61.90 2.67 0.00 N	67.52 2.35 -13.71 N	116.81 4.77 -14.49 N	83.23 3.53 0.00 N	64.60 2.73 0.00 N	97.40 3.97 0.00 N	75.12 3.07 0.00 N	68.31 1.82 -26.85 N	39.09 1.06 -13.91 N	70.60 -0.03 -71.59 N	
LWR___OSWEGATCHIE_HYD 23850	21.15 -0.92 0.00 N	11.46 -0.58 0.00 N	18.33 -0.99 0.00 N	15.61 -0.79 0.00 N	20.23 -1.05 0.00 N	28.31 -1.25 0.00 N	30.65 -1.41 0.00 N	39.08 -1.49 0.00 N	43.91 -1.55 0.00 N	53.24 -2.08 0.00 N	35.88 -1.45 0.00 N	53.69 -2.00 0.00 N	49.34 -1.94 0.00 N	52.87 -2.01 0.00 N	57.01 -2.22 0.00 N	49.48 -1.97 0.00 N	93.75 -3.79 0.00 N	76.93 -2.76 0.00 N	59.60 -2.27 0.00 N	89.78 -3.66 0.00 N	68.99 -3.06 0.00 N	37.77 -1.87 0.00 N	23.00 -1.11 0.00 N	-0.90 0.05 0.00 N	
LYONS_FALL_HYD 23570	21.82 -0.24 0.00 N	11.87 -0.17 0.00 N	19.02 -0.30 0.00 N	16.16 -0.24 0.00 N	20.97 -0.31 0.00 N	29.26 -0.31 0.00 N	31.89 -0.16 0.00 N	40.55 -0.03 0.00 N	45.52 0.06 0.00 N	55.25 -0.06 0.00 N	37.30 -0.03 0.00 N	55.66 -0.03 0.00 N	51.16 -0.12 0.00 N	54.76 -0.12 0.00 N	59.03 -0.20 0.00 N	51.28 -0.18 0.00 N	97.70 0.15 0.00 N	80.13 0.43 0.00 N	62.14 0.27 0.00 N	93.72 0.29 0.00 N	72.06 0.01 0.00 N	39.46 -0.18 0.00 N	23.91 -0.21 0.00 N	-0.94 0.01 0.00 N	
MAPLE RIDGE_WT_1 323574	19.95 -0.39 1.73 N	8.30 -0.14 3.59 N	16.12 -0.16 3.04 N	12.90 -0.26 3.24 N	19.75 -0.45 1.07 N	28.33 -0.84 0.39 N	29.34 -0.87 1.84 N	39.41 -1.16 0.00 N	43.83 -1.36 0.27 N	53.77 -1.55 0.00 N	33.30 -1.03 2.99 N	54.18 -1.50 0.00 N	49.86 -1.42 0.00 N	53.37 -1.51 0.00 N	57.66 -1.58 0.00 N	49.53 -1.28 0.64 N	94.10 -2.76 0.68 N	77.42 -2.28 0.00 N	60.36 -1.51 0.00 N	91.33 -2.11 0.00 N	70.75 -1.30 0.00 N	37.86 -0.48 1.30 N	23.12 -0.32 0.67 N	-4.46 0.01 3.52 N	
MG INDUSTRY___DRP	57.76	84.75	81.21	82.15	43.72	38.65	70.52	42.35	52.89	57.63	99.03	57.79	53.20	56.80	61.31	66.79	115.37	82.37	63.98	96.59	74.52	67.74	38.83	69.65	

24185	0.91 -34.78 N	0.49 -72.22 N	0.80 -61.09 N	0.68 -65.07 N	0.88 -21.56 N	1.19 -7.90 N	1.42 -37.04 N	1.77 0.00 N	2.00 -5.43 N	2.32 0.00 N	1.51 -60.19 N	2.10 0.00 N	1.92 0.00 N	1.92 0.00 N	2.08 0.00 N	1.82 -13.51 N	3.55 -14.27 N	2.68 0.00 N	2.12 0.00 N	3.16 0.00 N	2.47 0.00 N	1.56 -26.54 N	0.94 -13.77 N	-0.03 -70.63 N
MID___OSWEGATCHIE_HYD 23849	21.15 -0.92 0.00 N	11.46 -0.58 0.00 N	18.33 -0.99 0.00 N	15.61 -0.79 0.00 N	20.23 -1.05 0.00 N	28.31 -1.25 0.00 N	30.65 -1.41 0.00 N	39.08 -1.49 0.00 N	43.91 -1.55 0.00 N	53.24 -2.08 0.00 N	35.88 -1.45 0.00 N	53.69 -2.00 0.00 N	49.34 -1.94 0.00 N	52.87 -2.01 0.00 N	57.01 -2.22 0.00 N	49.48 -1.97 0.00 N	93.75 -3.79 0.00 N	76.93 -2.76 0.00 N	59.60 -2.27 0.00 N	89.78 -3.66 0.00 N	68.99 -3.06 0.00 N	37.77 -1.87 0.00 N	23.00 -1.11 0.00 N	-0.90 0.05 0.00 N
MID___RAQUETTE_HYD 23851	20.96 -1.11 0.00 N	11.40 -0.64 0.00 N	18.24 -1.07 0.00 N	15.51 -0.89 0.00 N	20.12 -1.15 0.00 N	28.08 -1.48 0.00 N	30.24 -1.81 0.00 N	38.53 -2.04 0.00 N	43.21 -2.25 0.00 N	52.59 -2.73 0.00 N	35.38 -1.95 0.00 N	52.99 -2.70 0.00 N	48.78 -2.50 0.00 N	52.28 -2.60 0.00 N	56.45 -2.78 0.00 N	48.95 -2.51 0.00 N	92.12 -5.42 0.00 N	75.42 -4.28 0.00 N	58.48 -3.39 0.00 N	88.10 -5.34 0.00 N	67.84 -4.21 0.00 N	37.25 -2.39 0.00 N	22.73 -1.39 0.00 N	-0.90 0.05 0.00 N
MILLIKEN___1 23584	25.63 -1.06 -4.63 N	21.15 -0.50 -9.61 N	26.75 -0.70 -8.13 N	24.61 -0.44 -8.66 N	23.68 -0.47 -2.87 N	29.91 -0.69 -1.05 N	36.19 -0.80 -4.93 N	39.26 -1.32 0.00 N	44.66 -1.52 -0.72 N	53.91 -1.40 0.00 N	44.36 -0.96 -8.00 N	53.66 -2.03 0.00 N	49.34 -1.94 0.00 N	52.78 -2.09 0.00 N	56.78 -2.46 0.00 N	51.12 -2.11 -1.77 N	96.89 -2.52 -1.87 N	78.51 -1.18 0.00 N	60.78 -1.08 0.00 N	91.64 -1.79 0.00 N	70.29 -1.76 0.00 N	41.75 -1.37 -3.48 N	25.11 -0.81 -1.81 N	8.39 0.02 -9.33 N
MILLIKEN___2 23585	25.63 -1.06 -4.63 N	21.15 -0.50 -9.61 N	26.75 -0.70 -8.13 N	24.61 -0.44 -8.66 N	23.68 -0.47 -2.87 N	29.91 -0.69 -1.05 N	36.19 -0.80 -4.93 N	39.26 -1.32 0.00 N	44.66 -1.52 -0.72 N	53.91 -1.40 0.00 N	44.36 -0.96 -8.00 N	53.66 -2.03 0.00 N	49.34 -1.94 0.00 N	52.78 -2.09 0.00 N	56.78 -2.46 0.00 N	51.12 -2.11 -1.77 N	96.89 -2.52 -1.87 N	78.51 -1.18 0.00 N	60.78 -1.08 0.00 N	91.64 -1.79 0.00 N	70.29 -1.76 0.00 N	41.75 -1.37 -3.48 N	25.11 -0.81 -1.81 N	8.39 0.02 -9.33 N
MILLIKEN___DIESEL 23629	25.63 -1.06 -4.63 N	21.15 -0.50 -9.61 N	26.75 -0.70 -8.13 N	24.61 -0.44 -8.66 N	23.68 -0.47 -2.87 N	29.91 -0.69 -1.05 N	36.19 -0.80 -4.93 N	39.26 -1.32 0.00 N	44.66 -1.52 -0.72 N	53.91 -1.40 0.00 N	44.36 -0.96 -8.00 N	53.66 -2.03 0.00 N	49.34 -1.94 0.00 N	52.78 -2.09 0.00 N	56.78 -2.46 0.00 N	51.12 -2.11 -1.77 N	96.89 -2.52 -1.87 N	78.51 -1.18 0.00 N	60.78 -1.08 0.00 N	91.64 -1.79 0.00 N	70.29 -1.76 0.00 N	41.75 -1.37 -3.48 N	25.11 -0.81 -1.81 N	8.39 0.02 -9.33 N
MODEL_CITY_ENERGY 24167	24.29 -1.44 -3.66 N	18.82 -0.82 -7.60 N	24.26 -1.49 -6.43 N	22.07 -1.18 -6.85 N	21.97 -1.57 -2.27 N	28.29 -2.10 -0.83 N	33.79 -2.16 -3.90 N	37.29 -3.29 0.00 N	42.52 -3.51 -0.57 N	51.05 -4.27 0.00 N	41.21 -2.42 -6.30 N	51.67 -4.02 0.00 N	47.75 -3.53 0.00 N	51.45 -3.43 0.00 N	55.55 -3.68 0.00 N	49.68 -3.15 -1.38 N	94.47 -4.53 -1.46 N	77.42 -2.28 0.00 N	60.25 -1.61 0.00 N	90.48 -2.95 0.00 N	69.43 -2.62 0.00 N	40.38 -2.01 -2.75 N	24.31 -1.23 -1.43 N	6.42 -0.01 -7.38 N
MODERN_LFGE___ 323580	24.29 -1.44 -3.66 N	18.82 -0.82 -7.60 N	24.26 -1.49 -6.43 N	22.07 -1.18 -6.85 N	21.97 -1.57 -2.27 N	28.29 -2.10 -0.83 N	33.79 -2.16 -3.90 N	37.29 -3.29 0.00 N	42.52 -3.51 -0.57 N	51.05 -4.27 0.00 N	41.21 -2.42 -6.30 N	51.67 -4.02 0.00 N	47.75 -3.53 0.00 N	51.45 -3.43 0.00 N	55.55 -3.68 0.00 N	49.68 -3.15 -1.38 N	94.47 -4.53 -1.46 N	77.42 -2.28 0.00 N	60.25 -1.61 0.00 N	90.48 -2.95 0.00 N	69.43 -2.62 0.00 N	40.38 -2.01 -2.75 N	24.31 -1.23 -1.43 N	6.42 -0.01 -7.38 N
MOHAWK_PAPER___DRP 24187	59.41 1.34 -36.00 N	87.51 0.72 -74.75 N	83.72 1.17 -63.23 N	84.73 0.98 -67.35 N	44.83 1.24 -22.32 N	39.46 1.71 -8.20 N	72.38 1.98 -38.34 N	43.14 2.57 0.00 N	53.98 2.90 -5.62 N	58.69 3.37 0.00 N	101.86 2.23 -62.30 N	58.74 3.05 0.00 N	54.13 2.85 0.00 N	57.91 3.04 0.00 N	62.61 3.37 0.00 N	68.27 2.91 -13.90 N	117.89 5.75 -14.59 N	84.19 4.49 0.00 N	65.05 3.18 0.00 N	98.13 4.70 0.00 N	75.65 3.60 0.00 N	68.81 2.09 -27.08 N	39.41 1.24 -14.05 N	71.28 -0.04 -72.27 N
MONGAUP___HYD 23641	49.30 2.01 -25.22 N	65.48 1.07 -52.37 N	65.38 1.76 -44.30 N	65.10 1.51 -47.18 N	38.92 2.00 -15.64 N	38.13 2.87 -5.70 N	62.49 3.62 -26.81 N	45.28 4.71 0.00 N	54.72 5.33 -3.93 N	61.80 6.48 0.00 N	85.25 4.43 -43.50 N	62.24 6.55 0.00 N	57.29 6.01 0.00 N	61.08 6.20 0.00 N	65.53 6.30 0.00 N	66.39 5.32 -9.61 N	117.98 10.27 -10.16 N	88.31 8.61 0.00 N	68.38 6.51 0.00 N	103.54 10.11 0.00 N	80.45 8.40 0.00 N	63.27 4.66 -18.97 N	36.56 2.60 -9.84 N	49.92 -0.08 -50.95 N
MONTAUK___DIESEL 23721	78.12 3.48 -52.57 N	74.61 1.85 -60.72 N	74.26 3.08 -51.87 N	73.58 2.66 -54.52 N	74.31 3.46 -49.57 N	79.66 4.75 -45.35 N	81.02 5.48 -43.49 N	76.32 6.90 -28.84 N	79.31 7.68 -26.16 N	117.55 9.50 -52.72 N	93.84 6.12 -50.39 N	80.73 9.29 -15.74 N	79.58 8.62 -19.69 N	78.99 8.93 -15.18 N	79.08 9.50 -10.34 N	86.23 8.07 -26.71 N	133.70 16.11 -20.05 N	115.90 13.60 -22.60 N	148.08 9.76 -76.46 N	164.30 14.59 -56.28 N	104.28 11.27 -20.95 N	72.01 6.11 -26.26 N	75.47 3.48 -47.88 N	77.32 -0.14 -78.41 N
N SALMON___HYD 24042	21.81 -0.26 0.00 N	11.90 -0.14 0.00 N	19.07 -0.24 0.00 N	16.20 -0.20 0.00 N	21.01 -0.26 0.00 N	29.25 -0.31 0.00 N	31.54 -0.51 0.00 N	40.17 -0.40 0.00 N	45.14 -0.32 0.00 N	54.95 -0.37 0.00 N	36.90 -0.43 0.00 N	55.11 -0.57 0.00 N	50.76 -0.52 0.00 N	54.45 -0.42 0.00 N	58.83 -0.41 0.00 N	51.01 -0.45 0.00 N	96.08 -1.47 0.00 N	78.58 -1.12 0.00 N	60.93 -0.93 0.00 N	91.97 -1.46 0.00 N	70.89 -1.16 0.00 N	38.95 -0.69 0.00 N	23.71 -0.41 0.00 N	-0.94 0.01 0.00 N
N.E._GEN_SANDY PD 24062	56.00 1.29 -32.65 N	80.52 0.70 -67.78 N	77.81 1.15 -57.34 N	78.45 0.98 -61.08 N	42.76 1.24 -20.24 N	38.69 1.73 -7.40 N	68.90 2.08 -34.77 N	43.17 2.59 0.00 N	53.53 2.98 -5.10 N	58.93 3.61 0.00 N	96.16 2.42 -56.41 N	59.06 3.37 0.00 N	54.43 3.15 0.00 N	58.24 3.36 0.00 N	62.98 3.74 0.00 N	67.24 3.29 -12.49 N	116.99 6.24 -13.20 N	84.38 4.68 0.00 N	65.48 3.62 0.00 N	99.01 5.58 0.00 N	76.53 4.48 0.00 N	67.00 2.57 -24.78 N	38.46 1.48 -12.86 N	65.36 -0.05 -66.36 N
NARROWS_GT1_1 24228	51.80 2.23 -27.51 N	70.31 1.15 -57.12 N	69.49 1.86 -48.32 N	69.47 1.60 -51.47 N	40.39 2.06 -17.06 N	38.73 2.95 -6.23 N	65.29 3.93 -29.30 N	45.72 5.14 0.00 N	55.71 5.95 -4.29 N	62.40 7.08 0.00 N	89.78 4.92 -47.54 N	63.12 7.43 0.00 N	58.23 6.95 0.00 N	62.02 7.15 0.00 N	66.75 7.52 0.00 N	68.51 6.55 -10.51 N	121.01 12.36 -11.10 N	89.52 9.82 0.00 N	86.66 7.57 -17.22 N	105.30 11.87 0.00 N	81.32 9.27 0.00 N	65.30 4.85 -20.80 N	49.20 2.95 -22.13 N	54.72 -0.09 -55.77 N

NARROWS_GT1_2 24229	51.80 2.23 -27.51 N	70.31 1.15 -57.12 N	69.49 1.86 -48.32 N	69.47 1.60 -51.47 N	40.39 2.06 -17.06 N	38.73 2.95 -6.23 N	65.29 3.93 -29.30 N	45.72 5.14 0.00 N	55.71 5.95 -4.29 N	62.40 7.08 0.00 N	89.78 4.92 -47.54 N	63.12 7.43 0.00 N	58.23 6.95 0.00 N	62.02 7.15 0.00 N	66.75 7.52 0.00 N	68.51 6.55 -10.51 N	121.01 12.36 -11.10 N	89.52 9.82 0.00 N	86.66 7.57 -17.22 N	105.30 11.87 0.00 N	81.32 9.27 0.00 N	65.30 4.85 -20.80 N	49.20 2.95 -22.13 N	54.72 -0.09 -55.77 N
NARROWS_GT1_3 24230	51.80 2.23 -27.51 N	70.31 1.15 -57.12 N	69.49 1.86 -48.32 N	69.47 1.60 -51.47 N	40.39 2.06 -17.06 N	38.73 2.95 -6.23 N	65.29 3.93 -29.30 N	45.72 5.14 0.00 N	55.71 5.95 -4.29 N	62.40 7.08 0.00 N	89.78 4.92 -47.54 N	63.12 7.43 0.00 N	58.23 6.95 0.00 N	62.02 7.15 0.00 N	66.75 7.52 0.00 N	68.51 6.55 -10.51 N	121.01 12.36 -11.10 N	89.52 9.82 0.00 N	86.66 7.57 -17.22 N	105.30 11.87 0.00 N	81.32 9.27 0.00 N	65.30 4.85 -20.80 N	49.20 2.95 -22.13 N	54.72 -0.09 -55.77 N
NARROWS_GT1_4 24231	51.80 2.23 -27.51 N	70.31 1.15 -57.12 N	69.49 1.86 -48.32 N	69.47 1.60 -51.47 N	40.39 2.06 -17.06 N	38.73 2.95 -6.23 N	65.29 3.93 -29.30 N	45.72 5.14 0.00 N	55.71 5.95 -4.29 N	62.40 7.08 0.00 N	89.78 4.92 -47.54 N	63.12 7.43 0.00 N	58.23 6.95 0.00 N	62.02 7.15 0.00 N	66.75 7.52 0.00 N	68.51 6.55 -10.51 N	121.01 12.36 -11.10 N	89.52 9.82 0.00 N	86.66 7.57 -17.22 N	105.30 11.87 0.00 N	81.32 9.27 0.00 N	65.30 4.85 -20.80 N	49.20 2.95 -22.13 N	54.72 -0.09 -55.77 N
NARROWS_GT1_5 24232	51.80 2.23 -27.51 N	70.31 1.15 -57.12 N	69.49 1.86 -48.32 N	69.47 1.60 -51.47 N	40.39 2.06 -17.06 N	38.73 2.95 -6.23 N	65.29 3.93 -29.30 N	45.72 5.14 0.00 N	55.71 5.95 -4.29 N	62.40 7.08 0.00 N	89.78 4.92 -47.54 N	63.12 7.43 0.00 N	58.23 6.95 0.00 N	62.02 7.15 0.00 N	66.75 7.52 0.00 N	68.51 6.55 -10.51 N	121.01 12.36 -11.10 N	89.52 9.82 0.00 N	86.66 7.57 -17.22 N	105.30 11.87 0.00 N	81.32 9.27 0.00 N	65.30 4.85 -20.80 N	49.20 2.95 -22.13 N	54.72 -0.09 -55.77 N
NARROWS_GT1_6 24233	51.80 2.23 -27.51 N	70.31 1.15 -57.12 N	69.49 1.86 -48.32 N	69.47 1.60 -51.47 N	40.39 2.06 -17.06 N	38.73 2.95 -6.23 N	65.29 3.93 -29.30 N	45.72 5.14 0.00 N	55.71 5.95 -4.29 N	62.40 7.08 0.00 N	89.78 4.92 -47.54 N	63.12 7.43 0.00 N	58.23 6.95 0.00 N	62.02 7.15 0.00 N	66.75 7.52 0.00 N	68.51 6.55 -10.51 N	121.01 12.36 -11.10 N	89.52 9.82 0.00 N	86.66 7.57 -17.22 N	105.30 11.87 0.00 N	81.32 9.27 0.00 N	65.30 4.85 -20.80 N	49.20 2.95 -22.13 N	54.72 -0.09 -55.77 N
NARROWS_GT1_7 24234	51.80 2.23 -27.51 N	70.31 1.15 -57.12 N	69.49 1.86 -48.32 N	69.47 1.60 -51.47 N	40.39 2.06 -17.06 N	38.73 2.95 -6.23 N	65.29 3.93 -29.30 N	45.72 5.14 0.00 N	55.71 5.95 -4.29 N	62.40 7.08 0.00 N	89.78 4.92 -47.54 N	63.12 7.43 0.00 N	58.23 6.95 0.00 N	62.02 7.15 0.00 N	66.75 7.52 0.00 N	68.51 6.55 -10.51 N	121.01 12.36 -11.10 N	89.52 9.82 0.00 N	86.66 7.57 -17.22 N	105.30 11.87 0.00 N	81.32 9.27 0.00 N	65.30 4.85 -20.80 N	49.20 2.95 -22.13 N	54.72 -0.09 -55.77 N
NARROWS_GT1_8 24235	51.80 2.23 -27.51 N	70.31 1.15 -57.12 N	69.49 1.86 -48.32 N	69.47 1.60 -51.47 N	40.39 2.06 -17.06 N	38.73 2.95 -6.23 N	65.29 3.93 -29.30 N	45.72 5.14 0.00 N	55.71 5.95 -4.29 N	62.40 7.08 0.00 N	89.78 4.92 -47.54 N	63.12 7.43 0.00 N	58.23 6.95 0.00 N	62.02 7.15 0.00 N	66.75 7.52 0.00 N	68.51 6.55 -10.51 N	121.01 12.36 -11.10 N	89.52 9.82 0.00 N	86.66 7.57 -17.22 N	105.30 11.87 0.00 N	81.32 9.27 0.00 N	65.30 4.85 -20.80 N	49.20 2.95 -22.13 N	54.72 -0.09 -55.77 N
NARROWS_GT2_1 24236	51.82 2.24 -27.51 N	70.31 1.15 -57.12 N	69.51 1.87 -48.32 N	69.48 1.61 -51.47 N	40.46 2.13 -17.06 N	38.81 3.02 -6.23 N	65.29 3.94 -29.30 N	45.80 5.22 0.00 N	55.68 5.92 -4.29 N	62.58 7.27 0.00 N	89.76 4.90 -47.54 N	63.12 7.43 0.00 N	58.18 6.89 0.00 N	62.00 7.12 0.00 N	66.74 7.51 0.00 N	68.52 6.55 -10.51 N	121.27 12.62 -11.11 N	89.85 10.15 0.00 N	86.81 7.72 -17.22 N	105.47 12.03 0.00 N	81.50 9.45 0.00 N	65.46 5.01 -20.81 N	38.24 2.92 -11.20 N	54.73 -0.08 -55.77 N
NARROWS_GT2_2 24237	51.82 2.24 -27.51 N	70.31 1.15 -57.12 N	69.51 1.87 -48.32 N	69.48 1.61 -51.47 N	40.46 2.13 -17.06 N	38.81 3.02 -6.23 N	65.29 3.94 -29.30 N	45.80 5.22 0.00 N	55.68 5.92 -4.29 N	62.58 7.27 0.00 N	89.76 4.90 -47.54 N	63.12 7.43 0.00 N	58.18 6.89 0.00 N	62.00 7.12 0.00 N	66.74 7.51 0.00 N	68.52 6.55 -10.51 N	121.27 12.62 -11.11 N	89.85 10.15 0.00 N	86.81 7.72 -17.22 N	105.47 12.03 0.00 N	81.50 9.45 0.00 N	65.46 5.01 -20.81 N	38.24 2.92 -11.20 N	54.73 -0.08 -55.77 N
NARROWS_GT2_3 24238	51.82 2.24 -27.51 N	70.31 1.15 -57.12 N	69.51 1.87 -48.32 N	69.48 1.61 -51.47 N	40.46 2.13 -17.06 N	38.81 3.02 -6.23 N	65.29 3.94 -29.30 N	45.80 5.22 0.00 N	55.68 5.92 -4.29 N	62.58 7.27 0.00 N	89.76 4.90 -47.54 N	63.12 7.43 0.00 N	58.18 6.89 0.00 N	62.00 7.12 0.00 N	66.74 7.51 0.00 N	68.52 6.55 -10.51 N	121.27 12.62 -11.11 N	89.85 10.15 0.00 N	86.81 7.72 -17.22 N	105.47 12.03 0.00 N	81.50 9.45 0.00 N	65.46 5.01 -20.81 N	38.24 2.92 -11.20 N	54.73 -0.08 -55.77 N
NARROWS_GT2_4 24239	51.82 2.24 -27.51 N	70.31 1.15 -57.12 N	69.51 1.87 -48.32 N	69.48 1.61 -51.47 N	40.46 2.13 -17.06 N	38.81 3.02 -6.23 N	65.29 3.94 -29.30 N	45.80 5.22 0.00 N	55.68 5.92 -4.29 N	62.58 7.27 0.00 N	89.76 4.90 -47.54 N	63.12 7.43 0.00 N	58.18 6.89 0.00 N	62.00 7.12 0.00 N	66.74 7.51 0.00 N	68.52 6.55 -10.51 N	121.27 12.62 -11.11 N	89.85 10.15 0.00 N	86.81 7.72 -17.22 N	105.47 12.03 0.00 N	81.50 9.45 0.00 N	65.46 5.01 -20.81 N	38.24 2.92 -11.20 N	54.73 -0.08 -55.77 N
NARROWS_GT2_5 24240	51.82 2.24 -27.51 N	70.31 1.15 -57.12 N	69.51 1.87 -48.32 N	69.48 1.61 -51.47 N	40.46 2.13 -17.06 N	38.81 3.02 -6.23 N	65.29 3.94 -29.30 N	45.80 5.22 0.00 N	55.68 5.92 -4.29 N	62.58 7.27 0.00 N	89.76 4.90 -47.54 N	63.12 7.43 0.00 N	58.18 6.89 0.00 N	62.00 7.12 0.00 N	66.74 7.51 0.00 N	68.52 6.55 -10.51 N	121.27 12.62 -11.11 N	89.85 10.15 0.00 N	86.81 7.72 -17.22 N	105.47 12.03 0.00 N	81.50 9.45 0.00 N	65.46 5.01 -20.81 N	38.24 2.92 -11.20 N	54.73 -0.08 -55.77 N
NARROWS_GT2_6 24241	51.82 2.24 -27.51 N	70.31 1.15 -57.12 N	69.51 1.87 -48.32 N	69.48 1.61 -51.47 N	40.46 2.13 -17.06 N	38.81 3.02 -6.23 N	65.29 3.94 -29.30 N	45.80 5.22 0.00 N	55.68 5.92 -4.29 N	62.58 7.27 0.00 N	89.76 4.90 -47.54 N	63.12 7.43 0.00 N	58.18 6.89 0.00 N	62.00 7.12 0.00 N	66.74 7.51 0.00 N	68.52 6.55 -10.51 N	121.27 12.62 -11.11 N	89.85 10.15 0.00 N	86.81 7.72 -17.22 N	105.47 12.03 0.00 N	81.50 9.45 0.00 N	65.46 5.01 -20.81 N	38.24 2.92 -11.20 N	54.73 -0.08 -55.77 N
NARROWS_GT2_7 24242	51.82 2.24 -27.51 N	70.31 1.15 -57.12 N	69.51 1.87 -48.32 N	69.48 1.61 -51.47 N	40.46 2.13 -17.06 N	38.81 3.02 -6.23 N	65.29 3.94 -29.30 N	45.80 5.22 0.00 N	55.68 5.92 -4.29 N	62.58 7.27 0.00 N	89.76 4.90 -47.54 N	63.12 7.43 0.00 N	58.18 6.89 0.00 N	62.00 7.12 0.00 N	66.74 7.51 0.00 N	68.52 6.55 -10.51 N	121.27 12.62 -11.11 N	89.85 10.15 0.00 N	86.81 7.72 -17.22 N	105.47 12.03 0.00 N	81.50 9.45 0.00 N	65.46 5.01 -20.81 N	38.24 2.92 -11.20 N	54.73 -0.08 -55.77 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT2_8	51.82	70.31	69.51	69.48	40.46	38.81	65.29	45.80	55.68	62.58	89.76	63.12	58.18	62.00	66.74	68.52	121.27	89.85	86.81	105.47	81.50	65.46	38.24	54.73	
24243	2.24	1.15	1.87	1.61	2.13	3.02	3.94	5.22	5.92	7.27	4.90	7.43	6.89	7.12	7.51	6.55	12.62	10.15	7.72	12.03	9.45	5.01	2.92	-0.08	
	-27.51	-57.12	-48.32	-51.47	-17.06	-6.23	-29.30	0.00	-4.29	0.00	-47.54	0.00	0.00	0.00	0.00	-10.51	-11.11	0.00	-17.22	0.00	0.00	-20.81	-11.20	-55.77	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
NEG CAPITAL___MECHNVIL	58.91	86.91	83.07	84.10	44.38	39.05	71.86	42.76	53.58	58.27	101.22	58.28	53.73	57.52	62.20	67.89	117.72	83.99	65.15	98.20	75.63	68.66	39.26	70.91	
23645	1.04	0.54	0.87	0.73	0.92	1.34	1.68	2.18	2.53	2.95	1.94	2.59	2.45	2.64	2.97	2.60	5.56	4.29	3.29	4.77	3.58	2.06	1.15	-0.03	
	-35.80	-74.33	-62.88	-66.97	-22.20	-8.15	-38.12	0.00	-5.59	0.00	-61.95	0.00	0.00	0.00	0.00	-13.83	-14.61	0.00	0.00	0.00	0.00	-26.97	-13.99	-71.90	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
NEG CENTRAL_HIGH_ACRES	24.17	17.76	23.67	21.26	22.16	29.01	34.13	39.02	44.21	53.07	41.24	53.73	49.52	53.13	57.32	50.97	96.80	78.99	61.30	92.20	70.81	40.83	24.55	5.11	
23767	-0.90	-0.51	-0.92	-0.75	-0.97	-1.23	-1.11	-1.56	-1.72	-2.25	-1.27	-1.96	-1.76	-1.75	-1.91	-1.63	-1.95	-0.71	-0.57	-1.23	-1.25	-1.07	-0.74	0.02	
	-3.00	-6.23	-5.27	-5.61	-1.86	-0.68	-3.20	0.00	-0.47	0.00	-5.18	0.00	0.00	0.00	0.00	-1.15	-1.21	0.00	0.00	0.00	0.00	-2.26	-1.17	-6.05	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
NEG CENTRAL___DRP	26.23	20.84	26.68	24.34	23.79	30.52	37.16	41.09	46.61	55.84	45.22	56.13	51.81	55.45	59.67	53.46	101.74	82.72	64.09	96.75	74.13	43.46	25.99	7.76	
24199	-0.16	-0.17	-0.23	-0.14	-0.16	-0.02	0.50	0.51	0.47	0.53	0.52	0.44	0.53	0.57	0.43	0.35	2.44	3.03	2.22	3.32	2.08	0.57	0.18	0.00	
	-4.32	-8.97	-7.59	-8.09	-2.68	-0.98	-4.60	0.00	-0.67	0.00	-7.38	0.00	0.00	0.00	0.00	-1.65	-1.74	0.00	0.00	0.00	0.00	-3.25	-1.69	-8.71	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
NEG CENTRAL___INDECK	26.03	20.15	26.04	23.65	23.60	30.58	36.83	41.19	46.76	56.14	44.91	56.49	52.04	55.93	60.28	53.90	102.83	84.37	65.53	98.66	75.55	43.81	26.14	6.91	
23768	0.05	-0.02	-0.15	-0.07	-0.10	0.14	0.60	0.61	0.69	0.82	0.91	0.80	0.76	1.05	1.04	0.97	3.71	4.67	3.66	5.23	3.50	1.23	0.50	-0.03	
	-3.92	-8.13	-6.88	-7.33	-2.43	-0.89	-4.17	0.00	-0.61	0.00	-6.68	0.00	0.00	0.00	0.00	-1.48	-1.58	0.00	0.00	0.00	0.00	-2.95	-1.53	-7.89	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
NEG CENTRAL___SENECA	26.21	20.83	26.66	24.33	23.77	30.49	37.09	41.01	46.48	55.71	45.13	55.99	51.70	55.33	59.52	53.34	101.43	82.47	63.89	96.47	73.92	43.36	25.94	7.76	
23627	-0.18	-0.18	-0.25	-0.15	-0.18	-0.05	0.43	0.43	0.34	0.39	0.42	0.30	0.42	0.45	0.29	0.23	2.14	2.77	2.03	3.03	1.87	0.47	0.14	0.00	
	-4.32	-8.97	-7.59	-8.09	-2.68	-0.98	-4.60	0.00	-0.67	0.00	-7.38	0.00	0.00	0.00	0.00	-1.65	-1.74	0.00	0.00	0.00	0.00	-3.25	-1.69	-8.71	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
NEG CENTRAL___STATE_STREET	24.87	18.58	24.69	22.25	23.01	29.95	35.32	40.21	45.63	55.85	43.34	55.15	50.76	54.35	58.53	52.11	99.03	80.58	62.45	94.17	72.31	41.91	25.21	5.71	
24147	-0.45	-0.22	-0.34	-0.24	-0.28	-0.35	-0.20	-0.36	-0.34	0.53	0.29	-0.54	-0.52	-0.52	-0.71	-0.59	0.16	0.88	0.59	0.74	0.25	-0.21	-0.19	0.01	
	-3.25	-6.76	-5.72	-6.09	-2.02	-0.74	-3.47	0.00	-0.51	0.00	-5.72	0.00	0.00	0.00	0.00	-1.24	-1.32	0.00	0.00	0.00	0.00	-2.49	-1.29	-6.66	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
NEG MILLWOOD___DRP	52.31	71.70	70.64	70.71	40.79	38.84	65.90	45.46	55.31	61.90	90.56	62.28	57.30	61.15	66.06	68.32	120.88	89.65	69.38	105.03	81.04	65.75	37.88	56.03	
24198	2.02	1.07	1.75	1.51	2.01	2.90	3.74	4.89	5.43	6.58	4.47	6.59	6.02	6.27	6.83	6.07	11.94	9.95	7.52	11.60	8.99	4.84	2.73	-0.08	
	-28.22	-58.60	-49.57	-52.80	-17.50	-6.38	-30.10	0.00	-4.41	0.00	-48.77	0.00	0.00	0.00	0.00	-10.80	-11.39	0.00	0.00	0.00	0.00	-21.27	-11.03	-57.07	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
NEG NORTH_FLCN_SEA	21.26	11.61	18.60	15.78	20.43	28.37	30.49	38.64	43.40	52.96	35.67	53.15	49.02	52.66	57.02	49.49	93.09	75.66	58.72	88.58	68.40	37.71	22.97	-0.92	
23793	-0.80	-0.43	-0.72	-0.62	-0.85	-1.19	-1.57	-1.94	-2.06	-2.36	-1.66	-2.54	-2.26	-2.22	-2.21	-1.97	-4.46	-4.04	-3.14	-4.86	-3.66	-1.93	-1.15	0.03	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
NEG NORTH_KES_CHATEGAY	21.39	11.68	18.72	15.89	20.59	28.61	30.75	39.05	43.90	53.53	35.97	53.73	49.53	53.16	57.49	49.87	93.71	76.38	59.31	89.52	69.09	38.05	23.20	-0.93	
23792	-0.67	-0.36	-0.60	-0.51	-0.69	-0.95	-1.30	-1.52	-1.56	-1.78	-1.36	-1.96	-1.75	-1.72	-1.74	-1.59	-3.84	-3.32	-2.56	-3.92	-2.96	-1.59	-0.92	0.02	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
NEG NORTH___ALICE_FALLS	21.39	11.68	18.71	15.87	20.55	28.54	30.71	38.95	43.76	53.40	35.94	53.58	49.41	53.06	57.43	49.84	93.78	76.29	59.19	89.32	68.95	38.00	23.14	-0.93	
23915	-0.68	-0.36	-0.61	-0.53	-0.72	-1.01	-1.34	-1.63	-1.70	-1.92	-1.39	-2.11	-1.87	-1.82	-1.81	-1.62	-3.77	-3.41	-2.68	-4.11	-3.10	-1.64	-0.98	0.02	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
NEG NORTH___LWR_SARANAC	21.39	11.68	18.71	15.87	20.55	28.54	30.71	38.95	43.77	53.40	35.94	53.58	49.41	53.06	57.43	49.84	93.78	76.29	59.19	89.33	68.95	38.00	23.14	-0.93	
23913	-0.68	-0.36	-0.61	-0.53	-0.72	-1.01	-1.34	-1.62	-1.70	-1.92	-1.39	-2.11	-1.87	-1.82	-1.81	-1.62	-3.77	-3.41	-2.68	-4.11	-3.10	-1.64	-0.98	0.02	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
NEG NORTH___PLATTSBURG	21.39	11.68	18.71	15.87	20.55	28.54	30.71	38																	

23791	-1.30 -3.56 N	-0.74 -7.39 N	-1.35 -6.25 N	-1.06 -6.66 N	-1.42 -2.21 N	-1.86 -0.81 N	-1.84 -3.79 N	-2.83 0.00 N	-3.03 -0.55 N	-3.67 0.00 N	-2.03 -6.15 N	-3.41 0.00 N	-2.99 0.00 N	-2.86 0.00 N	-3.08 0.00 N	-2.65 -1.36 N	-3.44 -1.44 N	-1.33 0.00 N	-0.94 0.00 N	-1.91 0.00 N	-1.89 0.00 N	-1.66 -2.68 N	-1.05 -1.39 N	-0.01 -7.18 N
NEG WEST____LANCASTR 23811	25.32 -1.32 -4.58 N	20.80 -0.74 -9.50 N	26.16 -1.20 -8.04 N	24.00 -0.96 -8.56 N	22.82 -1.29 -2.84 N	28.98 -1.61 -1.04 N	35.64 -1.29 -4.87 N	38.68 -1.89 0.00 N	43.99 -2.19 -0.71 N	52.91 -2.41 0.00 N	44.12 -1.29 -8.09 N	53.29 -2.40 0.00 N	49.13 -2.15 0.00 N	52.68 -2.20 0.00 N	56.71 -2.52 0.00 N	50.98 -2.27 -1.79 N	97.17 -2.26 -1.89 N	79.00 -0.70 0.00 N	61.35 -0.51 0.00 N	92.84 -0.60 0.00 N	70.84 -1.21 0.00 N	41.76 -1.37 -3.48 N	24.93 -0.99 -1.81 N	8.35 0.01 -9.29 N
NEG_PENN_ALLEGHNY 23528	31.62 0.19 -9.36 N	31.57 0.11 -19.43 N	36.00 0.25 -16.43 N	34.12 0.21 -17.50 N	27.37 0.30 -5.80 N	32.24 0.56 -2.12 N	43.00 0.98 -9.97 N	41.82 1.25 0.00 N	48.15 1.23 -1.46 N	56.82 1.50 0.00 N	54.57 1.08 -16.17 N	57.04 1.35 0.00 N	52.46 1.18 0.00 N	56.03 1.16 0.00 N	60.33 1.09 0.00 N	55.93 0.90 -3.57 N	103.91 2.59 -3.78 N	82.05 2.36 0.00 N	63.59 1.72 0.00 N	96.45 3.02 0.00 N	74.13 2.08 0.00 N	47.55 0.87 -7.04 N	28.16 0.39 -3.65 N	17.90 -0.01 -18.86 N
NEG____GEN_MONROE 24207	24.79 -0.48 -3.20 N	18.40 -0.29 -6.65 N	24.34 -0.60 -5.63 N	21.94 -0.46 -5.99 N	22.66 -0.60 -1.99 N	29.65 -0.64 -0.73 N	35.13 -0.34 -3.41 N	39.97 -0.61 0.00 N	45.35 -0.61 -0.50 N	54.52 -0.79 0.00 N	42.61 -0.21 -5.49 N	55.11 -0.58 0.00 N	50.78 -0.50 0.00 N	54.61 -0.26 0.00 N	58.92 -0.31 0.00 N	52.42 -0.24 -1.20 N	99.99 1.17 -1.27 N	81.93 2.24 0.00 N	63.57 1.71 0.00 N	95.56 2.13 0.00 N	73.25 1.19 0.00 N	42.16 0.11 -2.41 N	25.26 -0.10 -1.25 N	5.49 -0.01 -6.46 N
NEPA____ENERGY 23901	27.42 -1.46 -6.81 N	25.41 -0.78 -14.15 N	30.31 -0.97 -11.97 N	28.32 -0.83 -12.75 N	24.38 -1.12 -4.22 N	29.82 -1.28 -1.55 N	38.69 -0.62 -7.26 N	39.85 -0.73 0.00 N	45.29 -1.24 -1.06 N	53.95 -1.37 0.00 N	48.31 -0.82 -11.80 N	53.87 -1.82 0.00 N	49.53 -1.75 0.00 N	52.77 -2.10 0.00 N	56.60 -2.64 0.00 N	51.50 -2.56 -2.75 N	97.51 -2.78 -2.75 N	77.73 -1.96 0.00 N	60.18 -1.69 0.00 N	92.24 -1.20 0.00 N	70.52 -1.53 0.00 N	43.21 -1.56 -5.12 N	25.57 -1.21 -2.66 N	12.84 0.05 -13.74 N
NEVERSINK____HYD 23608	47.15 1.18 -23.90 N	62.29 0.63 -49.62 N	62.35 1.05 -41.98 N	62.01 0.90 -44.71 N	37.31 1.21 -14.82 N	36.69 1.74 -5.40 N	59.73 2.27 -25.41 N	43.66 3.08 0.00 N	52.49 3.30 -3.72 N	59.30 3.98 0.00 N	81.19 2.74 -41.12 N	59.74 4.05 0.00 N	54.99 3.71 0.00 N	58.69 3.81 0.00 N	63.25 4.02 0.00 N	64.07 3.53 -9.09 N	114.21 7.04 -9.63 N	85.53 5.83 0.00 N	66.26 4.39 0.00 N	100.28 6.85 0.00 N	77.35 5.29 0.00 N	60.40 2.82 -17.94 N	34.96 1.54 -9.31 N	47.25 -0.05 -48.25 N
NEWTON____FALLS_HYD 23847	21.15 -0.92 0.00 N	11.46 -0.58 0.00 N	18.33 -0.99 0.00 N	15.61 -0.79 0.00 N	20.23 -1.05 0.00 N	28.31 -1.25 0.00 N	30.65 -1.41 0.00 N	39.08 -1.49 0.00 N	43.91 -1.55 0.00 N	53.24 -2.08 0.00 N	35.88 -1.45 0.00 N	53.69 -2.00 0.00 N	49.34 -1.94 0.00 N	52.87 -2.01 0.00 N	57.01 -2.22 0.00 N	49.48 -1.97 0.00 N	93.75 -3.79 0.00 N	76.93 -2.76 0.00 N	59.60 -2.27 0.00 N	89.78 -3.66 0.00 N	68.99 -3.06 0.00 N	37.77 -1.87 0.00 N	23.00 -1.11 0.00 N	-0.90 0.05 0.00 N
NIAGARA____ 23760	24.11 -1.51 -3.56 N	18.57 -0.86 -7.39 N	24.02 -1.55 -6.25 N	21.83 -1.23 -6.66 N	21.84 -1.64 -2.21 N	28.17 -2.20 -0.81 N	33.54 -2.31 -3.79 N	37.10 -3.48 0.00 N	42.29 -3.73 -0.55 N	50.80 -4.52 0.00 N	40.87 -2.61 -6.15 N	51.48 -4.21 0.00 N	47.57 -3.71 0.00 N	51.27 -3.61 0.00 N	55.35 -3.88 0.00 N	49.48 -3.34 -1.36 N	94.06 -4.93 0.00 N	77.05 -2.65 0.00 N	59.96 -1.90 0.00 N	90.04 -3.39 0.00 N	69.07 -2.98 0.00 N	40.11 -2.21 -2.68 N	24.17 -1.34 -1.39 N	6.22 0.00 -7.18 N
NINE_MILE_1 23575	23.14 -0.60 -1.68 N	15.19 -0.33 -3.48 N	21.71 -0.55 -2.95 N	19.08 -0.46 -3.14 N	21.71 -0.60 -1.04 N	29.12 -0.82 -0.38 N	33.04 -0.80 -1.79 N	39.53 -1.04 0.00 N	44.55 -1.17 -0.26 N	53.86 -1.46 0.00 N	39.31 -0.91 -2.90 N	54.27 -1.42 0.00 N	49.97 -1.31 0.00 N	53.50 -1.38 0.00 N	57.72 -1.51 0.00 N	50.80 -1.30 -0.64 N	96.09 -2.13 -0.68 N	78.21 -1.49 0.00 N	60.71 -1.15 0.00 N	91.59 -1.84 0.00 N	70.54 -1.52 0.00 N	39.97 -0.93 -1.26 N	24.19 -0.58 -0.65 N	2.45 0.02 -3.38 N
NINE_MILE_2 23744	23.15 -0.60 -1.68 N	15.19 -0.33 -3.48 N	21.71 -0.55 -2.95 N	19.08 -0.46 -3.14 N	21.72 -0.60 -1.04 N	29.12 -0.82 -0.38 N	33.04 -0.80 -1.79 N	39.54 -1.04 0.00 N	44.56 -1.17 -0.26 N	53.87 -1.45 0.00 N	39.31 -0.91 -2.90 N	54.27 -1.42 0.00 N	49.97 -1.31 0.00 N	53.50 -1.38 0.00 N	57.73 -1.51 0.00 N	50.80 -1.30 -0.64 N	96.10 -2.12 -0.68 N	78.22 -1.48 0.00 N	60.72 -1.15 0.00 N	91.61 -1.83 0.00 N	70.55 -1.50 0.00 N	39.98 -0.93 -1.26 N	24.19 -0.58 -0.65 N	2.45 0.02 -3.38 N
NM_CAPITAL____DRP 24208	58.65 1.19 -35.39 N	86.16 0.64 -73.48 N	82.51 1.03 -62.16 N	83.47 0.86 -66.21 N	44.31 1.09 -21.94 N	39.08 1.45 -8.07 N	71.39 1.60 -37.74 N	42.61 2.04 0.00 N	53.29 2.29 -5.53 N	57.87 2.55 0.00 N	100.30 1.66 -61.32 N	57.93 2.24 0.00 N	53.37 2.09 0.00 N	57.08 2.20 0.00 N	61.73 2.49 0.00 N	67.34 2.20 -13.69 N	116.27 4.25 -14.47 N	82.88 3.18 0.00 N	64.40 2.54 0.00 N	97.13 3.70 0.00 N	74.92 2.87 0.00 N	68.21 1.72 -26.85 N	39.10 1.05 -13.93 N	70.67 -0.04 -71.66 N
NM_CENTRAL____DRP 24181	23.95 -0.20 -2.08 N	16.25 -0.12 -4.33 N	22.77 -0.20 -3.66 N	20.13 -0.17 -3.90 N	22.34 -0.23 -1.29 N	29.78 -0.25 -0.47 N	34.20 -0.08 -2.22 N	40.48 -0.09 0.00 N	45.78 -0.01 -0.33 N	55.17 -0.15 0.00 N	40.92 -0.01 -3.60 N	55.58 -0.11 0.00 N	51.17 -0.11 0.00 N	54.78 -0.10 0.00 N	59.05 -0.18 0.00 N	52.10 -0.16 -0.80 N	98.76 0.37 -0.84 N	80.44 0.74 0.00 N	62.37 0.51 0.00 N	94.10 0.66 0.00 N	72.37 0.32 0.00 N	41.18 -0.03 -1.57 N	24.85 -0.08 -0.81 N	3.25 0.00 -4.20 N
NM_FRONTIER____DRP 24179	24.49 -1.18 -3.61 N	18.86 -0.67 -7.50 N	24.40 -1.26 -6.34 N	22.18 -0.97 -6.75 N	22.20 -1.31 -2.24 N	28.64 -1.73 -0.82 N	34.16 -1.74 -3.84 N	37.85 -2.72 0.00 N	43.16 -2.86 -0.56 N	51.85 -3.47 0.00 N	41.68 -1.86 -6.21 N	52.53 -3.16 0.00 N	48.53 -2.75 0.00 N	52.30 -2.58 0.00 N	56.44 -2.79 0.00 N	50.44 -2.39 -1.38 N	96.06 -2.94 -1.45 N	78.82 -0.88 0.00 N	61.30 -0.57 0.00 N	92.01 -1.42 0.00 N	70.52 -1.53 0.00 N	40.89 -1.46 -2.72 N	24.61 -0.92 -1.41 N	6.31 -0.02 -7.28 N
NM_ST_REGIS____HYD 24053	21.17 -0.89 0.00 N	11.53 -0.51 0.00 N	18.45 -0.86 0.00 N	15.68 -0.72 0.00 N	20.34 -0.93 0.00 N	28.37 -1.19 0.00 N	30.56 -1.49 0.00 N	38.94 -1.64 0.00 N	43.70 -1.76 0.00 N	53.19 -2.13 0.00 N	35.75 -1.58 0.00 N	53.51 -2.18 0.00 N	49.28 -2.00 0.00 N	52.81 -2.06 0.00 N	57.04 -2.19 0.00 N	49.46 -2.00 0.00 N	93.10 -4.45 0.00 N	76.19 -3.50 0.00 N	59.06 -2.81 0.00 N	89.03 -4.40 0.00 N	68.60 -3.45 0.00 N	37.66 -1.99 0.00 N	22.97 -1.14 0.00 N	-0.91 0.04 0.00 N

NORTHPORT___1 23551	77.12 2.48 -52.57 N	74.09 1.33 -60.72 N	73.44 2.25 -51.87 N	72.88 1.97 -54.52 N	73.39 2.55 -49.57 N	78.25 3.34 -45.35 N	79.38 3.84 -43.49 N	74.40 4.98 -28.84 N	77.22 5.60 -26.16 N	115.01 6.97 -52.72 N	92.10 4.38 -50.39 N	78.16 6.73 -15.74 N	77.36 6.39 -19.69 N	76.74 6.69 -15.18 N	76.67 7.09 -10.34 N	84.05 5.89 -26.71 N	128.92 11.33 -20.05 N	111.66 9.36 -22.60 N	144.87 6.53 -76.46 N	159.54 9.83 -56.28 N	100.76 7.75 -20.95 N	70.25 4.35 -26.26 N	74.59 2.59 -47.88 N	77.35 -0.11 -78.41 N
NORTHPORT___2 23552	77.12 2.48 -52.57 N	74.09 1.33 -60.72 N	73.44 2.25 -51.87 N	72.88 1.97 -54.52 N	73.39 2.55 -49.57 N	78.25 3.34 -45.35 N	79.38 3.84 -43.49 N	74.40 4.98 -28.84 N	77.22 5.60 -26.16 N	115.01 6.97 -52.72 N	92.10 4.38 -50.39 N	78.16 6.73 -15.74 N	77.36 6.39 -19.69 N	76.74 6.69 -15.18 N	76.67 7.09 -10.34 N	84.05 5.89 -26.71 N	128.92 11.33 -20.05 N	111.66 9.36 -22.60 N	144.87 6.53 -76.46 N	159.54 9.83 -56.28 N	100.76 7.75 -20.95 N	70.25 4.35 -26.26 N	74.59 2.59 -47.88 N	77.35 -0.11 -78.41 N
NORTHPORT___3 23553	77.07 2.43 -52.57 N	74.05 1.29 -60.72 N	73.36 2.17 -51.87 N	72.81 1.89 -54.52 N	73.31 2.47 -49.57 N	78.20 3.28 -45.35 N	79.45 3.91 -43.49 N	74.48 5.06 -28.84 N	77.35 5.73 -26.16 N	115.08 7.03 -52.72 N	92.21 4.49 -50.39 N	78.27 6.84 -15.74 N	77.43 6.46 -19.69 N	76.75 6.70 -15.18 N	76.72 7.14 -10.34 N	84.36 6.20 -26.71 N	129.39 11.80 -20.05 N	111.93 9.63 -22.60 N	145.19 6.86 -76.46 N	160.09 10.37 -56.28 N	101.11 8.10 -20.95 N	70.44 4.54 -26.26 N	74.66 2.67 -47.88 N	77.35 -0.11 -78.41 N
NORTHPORT___4 23650	77.07 2.43 -52.57 N	74.05 1.29 -60.72 N	73.36 2.17 -51.87 N	72.81 1.89 -54.52 N	73.31 2.47 -49.57 N	78.20 3.28 -45.35 N	79.45 3.91 -43.49 N	74.48 5.06 -28.84 N	77.35 5.73 -26.16 N	115.08 7.03 -52.72 N	92.21 4.49 -50.39 N	78.27 6.84 -15.74 N	77.43 6.46 -19.69 N	76.75 6.70 -15.18 N	76.72 7.14 -10.34 N	84.36 6.20 -26.71 N	129.39 11.80 -20.05 N	111.93 9.63 -22.60 N	145.19 6.86 -76.46 N	160.09 10.37 -56.28 N	101.11 8.10 -20.95 N	70.44 4.54 -26.26 N	74.66 2.67 -47.88 N	77.35 -0.11 -78.41 N
NORTHPORT___IC 23718	77.12 2.48 -52.57 N	74.09 1.33 -60.72 N	73.44 2.25 -51.87 N	72.88 1.97 -54.52 N	73.39 2.55 -49.57 N	78.25 3.34 -45.35 N	79.38 3.84 -43.49 N	74.40 4.98 -28.84 N	77.22 5.60 -26.16 N	115.01 6.97 -52.72 N	92.10 4.38 -50.39 N	78.16 6.73 -15.74 N	77.36 6.39 -19.69 N	76.74 6.69 -15.18 N	76.67 7.09 -10.34 N	84.05 5.89 -26.71 N	128.92 11.33 -20.05 N	111.66 9.36 -22.60 N	144.87 6.53 -76.46 N	159.54 9.83 -56.28 N	100.76 7.75 -20.95 N	70.25 4.35 -26.26 N	74.59 2.59 -47.88 N	77.35 -0.11 -78.41 N
NPX_GEN_CSC 323557	77.48 2.84 -52.57 N	74.27 1.51 -60.72 N	73.71 2.52 -51.87 N	73.11 2.20 -54.52 N	73.71 2.86 -49.57 N	78.77 3.86 -45.35 N	79.91 4.36 -43.49 N	74.77 5.35 -28.84 N	77.46 5.83 -26.16 N	115.27 7.22 -52.72 N	92.29 4.57 -50.39 N	78.45 7.02 -15.74 N	77.52 6.55 -19.69 N	76.80 6.74 -15.18 N	76.73 7.16 -10.34 N	84.17 6.01 -26.71 N	129.35 11.75 -20.05 N	112.12 9.82 -22.60 N	145.19 6.86 -76.46 N	159.95 10.23 -56.28 N	101.03 8.03 -20.95 N	70.35 4.45 -26.26 N	74.57 2.58 -47.88 N	77.34 -0.11 -78.41 N
NSINS_S_GLNS_FALLS 23858	59.69 0.60 -37.02 N	89.15 0.25 -76.86 N	84.73 0.40 -65.02 N	85.98 0.32 -69.26 N	44.66 0.44 -22.95 N	38.79 0.81 -8.42 N	72.79 1.32 -39.43 N	42.41 1.84 0.00 N	53.32 2.08 -5.78 N	57.70 2.38 0.00 N	102.96 1.58 -64.06 N	57.76 2.07 0.00 N	53.26 1.98 0.00 N	57.04 2.16 0.00 N	61.64 2.41 0.00 N	67.81 2.09 -14.27 N	117.87 5.24 -15.09 N	84.09 4.39 0.00 N	65.09 3.23 0.00 N	97.99 4.56 0.00 N	75.30 3.25 0.00 N	68.95 1.81 -27.50 N	39.32 0.93 -14.27 N	72.46 -0.02 -73.44 N
NUCOR_STEEL___DRP 24197	24.87 -0.45 -3.25 N	18.58 -0.22 -6.76 N	24.69 -0.34 -5.72 N	22.25 -0.24 -6.09 N	23.01 -0.28 -2.02 N	29.95 -0.35 -0.74 N	35.32 -0.20 -3.47 N	40.21 -0.36 0.00 N	45.63 -0.34 -0.51 N	55.85 0.53 0.00 N	43.34 0.29 -5.72 N	55.15 -0.54 0.00 N	50.76 -0.52 0.00 N	54.35 -0.52 0.00 N	58.53 -0.71 0.00 N	52.11 -0.59 -1.24 N	99.03 0.16 -1.32 N	80.58 0.88 0.00 N	62.45 0.59 0.00 N	94.17 0.74 0.00 N	72.31 0.25 0.00 N	41.91 -0.21 -2.49 N	25.21 -0.19 -1.29 N	5.71 0.01 -6.66 N
NYISO_LBMP_REFERENCE 24008	22.07 0.00 0.00 N	12.04 0.00 0.00 N	19.32 0.00 0.00 N	16.40 0.00 0.00 N	21.27 0.00 0.00 N	29.56 0.00 0.00 N	32.05 0.00 0.00 N	40.57 0.00 0.00 N	45.46 0.00 0.00 N	55.32 0.00 0.00 N	37.33 0.00 0.00 N	55.69 0.00 0.00 N	51.28 0.00 0.00 N	54.88 0.00 0.00 N	59.24 0.00 0.00 N	51.46 0.00 0.00 N	97.55 0.00 0.00 N	79.70 0.00 0.00 N	61.86 0.00 0.00 N	93.43 0.00 0.00 N	72.05 0.00 0.00 N	39.64 0.00 0.00 N	24.12 0.00 0.00 N	-0.95 0.00 0.00 N
NYPA_BRENTWD____GT 24164	77.42 2.78 -52.57 N	74.24 1.48 -60.72 N	73.67 2.48 -51.87 N	73.07 2.16 -54.52 N	73.66 2.81 -49.57 N	78.67 3.76 -45.35 N	79.93 4.39 -43.49 N	75.08 5.66 -28.84 N	78.00 6.37 -26.16 N	115.95 7.90 -52.72 N	92.77 5.05 -50.39 N	79.13 7.70 -15.74 N	78.18 7.21 -19.69 N	77.57 7.51 -15.18 N	77.57 7.99 -10.34 N	84.88 6.72 -26.71 N	129.79 12.20 -20.05 N	112.50 10.20 -22.60 N	145.52 7.19 -76.46 N	160.49 10.77 -56.28 N	101.42 8.42 -20.95 N	70.58 4.68 -26.26 N	74.93 2.94 -47.88 N	77.34 -0.12 -78.41 N
NYPA_GOWANUS____GT5 24156	51.79 2.22 -27.51 N	70.30 1.14 -57.12 N	69.48 1.84 -48.32 N	69.46 1.59 -51.47 N	40.38 2.05 -17.06 N	38.71 2.92 -6.23 N	65.27 3.91 -29.30 N	45.69 5.12 0.00 N	55.67 5.91 -4.29 N	62.36 7.04 0.00 N	89.76 4.90 -47.54 N	63.08 7.40 0.00 N	58.18 6.90 0.00 N	61.97 7.09 0.00 N	66.71 7.48 0.00 N	68.48 6.52 -10.51 N	120.92 12.27 -11.10 N	89.44 9.75 0.01 N	45.16 7.52 24.22 N	105.20 11.78 0.01 N	81.25 9.21 0.01 N	65.25 4.82 -20.79 N	49.19 2.94 -22.13 N	54.73 -0.08 -55.77 N
NYPA_GOWANUS____GT6 24157	51.79 2.22 -27.51 N	70.30 1.14 -57.12 N	69.48 1.84 -48.32 N	69.46 1.59 -51.47 N	40.38 2.05 -17.06 N	38.71 2.92 -6.23 N	65.27 3.91 -29.30 N	45.69 5.12 0.00 N	55.67 5.91 -4.29 N	62.36 7.04 0.00 N	89.76 4.90 -47.54 N	63.08 7.40 0.00 N	58.18 6.90 0.00 N	61.97 7.09 0.00 N	66.71 7.48 0.00 N	68.48 6.52 -10.51 N	120.92 12.27 -11.10 N	89.44 9.75 0.01 N	45.16 7.52 24.22 N	105.20 11.78 0.01 N	81.25 9.21 0.01 N	65.25 4.82 -20.79 N	49.19 2.94 -22.13 N	54.73 -0.08 -55.77 N
NYPA_HARLEM__RVR__GT1 24160	140.56 2.20 -116.30 N	68.65 1.13 -55.48 N	471.47 1.85 -450.30 N	314.97 1.60 -296.96 N	40.48 2.15 -17.06 N	36.78 3.03 -4.19 N	305.01 3.89 -269.07 N	227.82 5.20 -182.04 N	383.78 5.90 -332.42 N	131.47 7.29 -68.87 N	87.24 4.83 -45.08 N	113.14 7.35 -50.10 N	79.86 6.79 -21.79 N	125.43 6.96 -63.60 N	207.65 7.37 -141.05 N	218.22 6.47 -160.29 N	216.59 12.57 -106.47 N	89.59 9.97 0.07 N	61.21 7.58 8.23 N	101.19 11.61 3.86 N	73.36 9.11 7.80 N	73.12 4.92 -28.56 N	126.58 2.82 -99.64 N	191.28 -0.08 -192.31 N
NYPA_HARLEM__RVR__GT2 24161	140.56 2.20 -116.30 N	68.65 1.13 -55.48 N	471.47 1.85 -450.30 N	314.97 1.60 -296.96 N	40.48 2.15 -17.06 N	36.78 3.03 -4.19 N	305.01 3.89 -269.07 N	227.82 5.20 -182.04 N	383.78 5.90 -332.42 N	131.47 7.29 -68.87 N	87.24 4.83 -45.08 N	113.14 7.35 -50.10 N	79.86 6.79 -21.79 N	125.43 6.96 -63.60 N	207.65 7.37 -141.05 N	218.22 6.47 -160.29 N	216.59 12.57 -106.47 N	89.59 9.97 0.07 N	61.21 7.58 8.23 N	101.19 11.61 3.86 N	73.36 9.11 7.80 N	73.12 4.92 -28.56 N	126.58 2.82 -99.64 N	191.28 -0.08 -192.31 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NYPA_KENT____GT 24152	51.76 2.18 -27.51 N	70.27 1.11 -57.12 N	69.46 1.83 -48.32 N	69.43 1.57 -51.47 N	40.43 2.10 -17.06 N	38.77 2.98 -6.23 N	65.22 3.87 -29.30 N	45.72 5.14 0.00 N	55.60 5.85 -4.29 N	62.49 7.17 -47.54 N	89.69 4.83 0.00 N	63.00 7.31 0.00 N	58.06 6.78 0.00 N	61.87 6.98 0.00 N	66.63 7.39 0.00 N	68.44 6.48 -10.51 N	121.19 12.54 -11.11 N	89.72 10.02 0.00 N	69.43 7.57 0.00 N	105.16 11.72 0.00 N	81.27 9.21 0.00 N	65.36 4.92 -20.81 N	38.17 2.85 -11.20 N	54.73 -0.08 -55.77 N	
NYPA_POUCH1____GT 24155	51.76 2.19 -27.51 N	70.29 1.13 -57.12 N	69.46 1.83 -48.32 N	69.44 1.58 -51.47 N	40.36 2.03 -17.06 N	38.68 2.89 -6.23 N	65.20 3.85 -29.30 N	45.60 5.02 0.00 N	55.53 5.78 -4.29 N	62.24 6.92 -47.54 N	89.63 4.77 0.00 N	62.92 7.23 0.00 N	58.05 6.77 0.00 N	61.84 6.96 0.00 N	66.56 7.33 0.00 N	68.34 6.37 -10.51 N	120.58 11.93 -11.10 N	89.23 9.53 0.00 N	86.42 7.34 -17.22 N	104.95 11.52 0.00 N	81.07 9.01 0.00 N	65.17 4.73 -20.80 N	49.08 2.84 -22.13 N	54.73 -0.09 -55.77 N	
NYPA_VERNON____GT2 24162	51.69 2.11 -27.51 N	70.24 1.08 -57.12 N	69.41 1.78 -48.32 N	69.40 1.53 -51.47 N	40.40 2.07 -17.06 N	38.72 2.93 -6.23 N	65.15 3.80 -29.30 N	45.64 5.07 0.00 N	55.52 5.77 -4.29 N	62.42 7.10 0.00 N	89.63 4.76 -47.54 N	62.89 7.20 0.00 N	57.95 6.67 0.00 N	61.73 6.85 0.00 N	66.50 7.26 0.00 N	68.36 6.40 -10.51 N	121.09 12.44 -11.11 N	89.68 9.98 0.00 N	69.36 7.50 0.00 N	104.94 11.50 0.00 N	81.02 8.97 0.00 N	65.26 4.81 -20.81 N	37.69 2.78 -10.80 N	54.74 -0.08 -55.77 N	
NYPA_VERNON____GT3 24163	51.69 2.11 -27.51 N	70.24 1.08 -57.12 N	69.41 1.78 -48.32 N	69.40 1.53 -51.47 N	40.40 2.07 -17.06 N	38.72 2.93 -6.23 N	65.15 3.80 -29.30 N	45.64 5.07 0.00 N	55.52 5.77 -4.29 N	62.42 7.10 0.00 N	89.63 4.76 -47.54 N	62.89 7.20 0.00 N	57.95 6.67 0.00 N	61.73 6.85 0.00 N	66.50 7.26 0.00 N	68.36 6.40 -10.51 N	121.09 12.44 -11.11 N	89.68 9.98 0.00 N	69.36 7.50 0.00 N	104.94 11.50 0.00 N	81.02 8.97 0.00 N	65.26 4.81 -20.81 N	37.69 2.78 -10.80 N	54.74 -0.08 -55.77 N	
NYPA____ASTORIA_CC1 323568	51.69 2.11 -27.51 N	70.23 1.08 -57.12 N	69.41 1.77 -48.32 N	69.39 1.52 -51.47 N	40.39 2.06 -17.06 N	38.71 2.92 -6.23 N	65.13 3.78 -29.30 N	45.64 5.07 0.00 N	55.52 5.77 -4.29 N	62.41 7.09 0.00 N	89.60 4.74 -47.54 N	62.89 7.20 0.00 N	57.93 6.65 0.00 N	61.72 6.84 0.00 N	66.50 7.26 0.00 N	68.33 6.37 -10.51 N	121.04 12.39 -11.11 N	89.64 9.94 0.00 N	69.34 7.47 0.00 N	104.90 11.47 0.00 N	81.00 8.94 0.00 N	65.25 4.80 -20.81 N	37.69 2.77 -10.80 N	54.73 -0.08 -55.77 N	
NYPA____ASTORIA_CC2 323569	51.69 2.11 -27.51 N	70.23 1.08 -57.12 N	69.41 1.77 -48.32 N	69.39 1.52 -51.47 N	40.39 2.06 -17.06 N	38.71 2.92 -6.23 N	65.13 3.78 -29.30 N	45.64 5.07 0.00 N	55.52 5.77 -4.29 N	62.41 7.09 0.00 N	89.60 4.74 -47.54 N	62.89 7.20 0.00 N	57.93 6.65 0.00 N	61.72 6.84 0.00 N	66.50 7.26 0.00 N	68.33 6.37 -10.51 N	121.04 12.39 -11.11 N	89.64 9.94 0.00 N	69.34 7.47 0.00 N	104.90 11.47 0.00 N	81.00 8.94 0.00 N	65.25 4.80 -20.81 N	37.69 2.77 -10.80 N	54.73 -0.08 -55.77 N	
NYPA____HOLTSVILL 23794	77.32 2.68 -52.57 N	74.19 1.43 -60.72 N	73.59 2.40 -51.87 N	73.01 2.09 -54.52 N	73.57 2.72 -49.57 N	78.56 3.64 -45.35 N	79.75 4.21 -43.49 N	74.73 5.31 -28.84 N	77.54 5.91 -26.16 N	115.37 7.32 -52.72 N	92.36 4.64 -50.39 N	78.55 7.12 -15.74 N	77.64 6.67 -19.69 N	76.95 6.90 -15.18 N	76.87 7.29 -10.34 N	84.30 6.14 -26.71 N	129.49 11.90 -20.05 N	112.20 9.90 -22.60 N	145.26 6.93 -76.46 N	160.09 10.37 -56.28 N	101.15 8.14 -20.95 N	70.42 4.52 -26.26 N	74.64 2.65 -47.88 N	77.34 -0.11 -78.41 N	
NYPA____HELLGATE_GT1 24158	60.37 2.20 -36.11 N	74.85 1.13 -61.68 N	93.65 1.85 -72.48 N	81.58 1.60 -63.57 N	40.48 2.15 -17.06 N	47.38 3.03 -14.79 N	86.11 3.89 -50.17 N	59.40 5.20 -13.62 N	79.93 5.90 -28.57 N	74.47 7.29 -11.87 N	93.73 4.83 -51.58 N	65.52 7.35 -2.47 N	62.47 6.79 -4.40 N	81.71 6.96 -19.88 N	78.11 7.37 -11.51 N	84.58 6.47 -26.65 N	130.28 12.57 -20.16 N	89.75 9.98 -0.07 N	77.64 7.55 -8.23 N	108.87 11.58 -3.86 N	88.99 9.14 -7.80 N	74.29 4.92 -29.74 N	42.56 2.82 -15.62 N	62.51 -0.08 -63.54 N	
NYPA____HELLGATE_GT2 24159	60.37 2.20 -36.11 N	74.85 1.13 -61.68 N	93.65 1.85 -72.48 N	81.58 1.60 -63.57 N	40.48 2.15 -17.06 N	47.38 3.03 -14.79 N	86.11 3.89 -50.17 N	59.40 5.20 -13.62 N	79.93 5.90 -28.57 N	74.47 7.29 -11.87 N	93.73 4.83 -51.58 N	65.52 7.35 -2.47 N	62.47 6.79 -4.40 N	81.71 6.96 -19.88 N	78.11 7.37 -11.51 N	84.58 6.47 -26.65 N	130.28 12.57 -20.16 N	89.75 9.98 -0.07 N	77.64 7.55 -8.23 N	108.87 11.58 -3.86 N	88.99 9.14 -7.80 N	74.29 4.92 -29.74 N	42.56 2.82 -15.62 N	62.51 -0.08 -63.54 N	
NYS_BARGE____HYD 23848	24.40 -1.23 -3.56 N	18.73 -0.69 -7.39 N	24.29 -1.28 -6.25 N	22.06 -1.00 -6.66 N	22.14 -1.34 -2.21 N	28.62 -1.75 -0.81 N	34.13 -1.71 -3.79 N	37.93 -2.65 0.00 N	43.18 -2.84 -0.55 N	51.89 -3.43 0.00 N	41.54 -1.87 -6.08 N	52.52 -3.17 0.00 N	48.51 -2.77 0.00 N	52.25 -2.63 0.00 N	56.40 -2.83 0.00 N	50.37 -2.43 -1.34 N	95.99 -2.97 -1.42 N	78.73 -0.97 0.00 N	61.22 -0.64 0.00 N	91.95 -1.48 0.00 N	70.47 -1.58 0.00 N	40.80 -1.48 -2.64 N	24.53 -0.95 -1.37 N	6.21 -0.01 -7.18 N	
O.H_GEN_BRUCE 24063	24.07 -1.51 -3.51 N	18.47 -0.85 -7.29 N	23.94 -1.54 -6.16 N	21.74 -1.23 -6.56 N	21.81 -1.64 -2.18 N	28.16 -2.20 -0.80 N	33.50 -2.29 -3.74 N	37.16 -3.41 0.00 N	42.37 -3.64 -0.55 N	50.90 -4.42 0.00 N	40.86 -2.53 -6.06 N	51.59 -4.10 0.00 N	47.67 -3.61 0.00 N	51.38 -3.50 0.00 N	55.47 -3.76 0.00 N	49.56 -3.23 -1.34 N	94.22 -4.74 -1.42 N	77.19 -2.51 0.00 N	60.06 -1.80 0.00 N	90.19 -3.24 0.00 N	69.20 -2.86 0.00 N	40.14 -2.14 -2.64 N	24.18 -1.31 -1.37 N	6.12 0.00 -7.07 N	
OAK_ORCHARD____HYD 24046	24.54 -0.63 -3.10 N	18.11 -0.36 -6.44 N	24.05 -0.71 -5.45 N	21.64 -0.56 -5.80 N	22.47 -0.73 -1.92 N	29.42 -0.85 -0.70 N	34.74 -0.62 -3.30 N	39.63 -0.95 0.00 N	44.92 -1.03 -0.48 N	54.00 -1.32 0.00 N	42.09 -0.59 -5.36 N	54.59 -1.11 0.00 N	50.30 -0.98 0.00 N	54.07 -0.80 0.00 N	58.36 -0.87 0.00 N	51.91 -0.73 -1.19 N	98.81 0.02 -1.25 N	80.84 1.14 0.00 N	62.70 0.84 0.00 N	94.27 0.84 0.00 N	72.31 0.26 0.00 N	41.64 -0.34 -2.33 N	24.99 -0.33 -1.21 N	5.30 0.00 -6.25 N	
OCC_CHEM____DRP 24175	24.59 -1.14 -3.66 N	18.99 -0.65 -7.60 N	24.53 -1.22 -6.43 N	22.31 -0.94 -6.85 N	22.28 -1.26 -2.27 N	28.73 -1.66 -0.83 N	34.30 -1.66 -3.90 N	37.97 -2.60 0.00 N	43.30 -2.74 -0.57 N	52.02 -3.30 0.00 N	41.79 -1.75 -6.21 N	52.69 -3.00 0.00 N	48.68 -2.60 0.00 N	52.45 -2.43 0.00 N	56.62 -2.61 0.00 N	50.57 -2.26 -1.38 N	96.35 -2.65 -1.46 N	79.07 -0.63 0.00 N	61.49 -0.37 0.00 N	92.31 -1.12 0.00 N	70.73 -1.33 0.00 N	41.01 -1.35 -2.72 N	24.66 -0.86 -1.41 N	6.31 -0.02 -7.28 N	
OLIN_CORP_DRP	24.31	18.84	24.28	22.09	21.99	28.33	33.84	37.36	42.59	51.15	41.30	51.78	47.85	51.56	55.66	49.80	94.69	77.58	60.37	90.67	69.56	40.45	24.34	6.42	

24177	-1.41 -3.66 N	-0.80 -7.60 N	-1.47 -6.43 N	-1.15 -6.85 N	-1.55 -2.27 N	-2.06 -0.83 N	-2.11 -3.90 N	-3.21 0.00 N	-3.44 -0.57 N	-4.16 0.00 N	-2.36 -6.33 N	-3.91 0.00 N	-3.43 0.00 N	-3.32 0.00 N	-3.58 0.00 N	-3.05 -1.40 N	-4.34 -1.48 N	-2.12 0.00 N	-1.50 0.00 N	-2.76 0.00 N	-2.49 0.00 N	-1.94 -2.75 N	-1.20 -1.43 N	-0.01 -7.38 N
ONONDAGA_REF_OCCRA 23987	24.36 -0.19 -2.49 N	17.11 -0.10 -5.17 N	23.52 -0.17 -4.37 N	20.92 -0.14 -4.66 N	22.64 -0.18 -1.55 N	29.95 -0.18 -0.56 N	34.69 -0.01 -2.65 N	40.56 -0.02 0.00 N	45.92 0.07 -0.39 N	55.27 -0.05 0.00 N	41.69 0.06 -4.30 N	55.66 -0.02 0.00 N	51.23 -0.06 0.00 N	54.84 -0.03 0.00 N	59.13 -0.11 0.00 N	52.32 -0.08 -0.95 N	99.04 0.49 -1.01 N	80.53 0.83 0.00 N	62.45 0.59 0.00 N	94.21 0.77 0.00 N	72.48 0.42 0.00 N	41.56 0.05 -1.87 N	25.04 -0.05 -0.97 N	4.08 0.01 -5.02 N
ONONDAGA___COGEN 23986	24.36 -0.36 -2.64 N	17.36 -0.16 -5.49 N	23.68 -0.28 -4.64 N	21.11 -0.23 -4.95 N	22.62 -0.29 -1.64 N	29.80 -0.36 -0.60 N	34.64 -0.23 -2.82 N	40.27 -0.30 0.00 N	45.72 -0.16 -0.41 N	54.93 -0.39 0.00 N	41.70 -0.20 -4.57 N	55.26 -0.43 0.00 N	50.86 -0.42 0.00 N	54.43 -0.45 0.00 N	58.69 -0.55 0.00 N	51.99 -0.47 -1.01 N	98.34 -0.27 -1.07 N	79.86 0.16 0.00 N	61.96 0.10 0.00 N	93.49 0.06 0.00 N	71.92 -0.13 0.00 N	41.39 -0.23 -1.99 N	24.95 -0.20 -1.03 N	4.39 0.01 -5.33 N
ONTARIO___LFGE 23819	26.21 -0.18 -4.32 N	20.83 -0.18 -8.97 N	26.66 -0.25 -7.59 N	24.33 -0.15 -8.09 N	23.77 -0.18 -2.68 N	30.49 -0.05 -0.98 N	37.09 0.43 -4.60 N	41.01 0.43 0.00 N	46.48 0.34 -0.67 N	55.71 0.39 0.00 N	45.13 0.42 -7.38 N	55.99 0.30 0.00 N	51.70 0.42 0.00 N	55.33 0.45 0.00 N	59.52 0.29 0.00 N	53.34 0.23 -1.65 N	101.43 2.14 -1.74 N	82.47 2.77 0.00 N	63.89 2.03 0.00 N	96.47 3.03 0.00 N	73.92 1.87 0.00 N	43.36 0.47 -3.25 N	25.94 0.14 -1.69 N	7.76 0.00 -8.71 N
OSWEGATCHIE___HYD 24044	21.15 -0.92 0.00 N	11.46 -0.58 0.00 N	18.33 -0.99 0.00 N	15.61 -0.79 0.00 N	20.23 -1.05 0.00 N	28.31 -1.25 0.00 N	30.65 -1.41 0.00 N	39.08 -1.49 0.00 N	43.91 -1.55 0.00 N	53.24 -2.08 0.00 N	35.88 -1.45 0.00 N	53.69 -2.00 0.00 N	49.34 -1.94 0.00 N	52.87 -2.01 0.00 N	57.01 -2.22 0.00 N	49.48 -1.97 0.00 N	93.75 -3.79 0.00 N	76.93 -2.76 0.00 N	59.60 -2.27 0.00 N	89.78 -3.66 0.00 N	68.99 -3.06 0.00 N	37.77 -1.87 0.00 N	23.00 -1.11 0.00 N	-0.90 0.05 0.00 N
OSWEGO___5 23606	23.53 -0.46 -1.93 N	15.79 -0.26 -4.01 N	22.28 -0.43 -3.39 N	19.65 -0.36 -3.62 N	22.01 -0.46 -1.20 N	29.38 -0.62 -0.44 N	33.55 -0.56 -2.06 N	39.84 -0.74 0.00 N	44.91 -0.85 -0.30 N	54.28 -1.04 0.00 N	40.04 -0.63 -3.34 N	54.69 -1.00 0.00 N	50.35 -0.93 0.00 N	53.90 -0.98 0.00 N	58.14 -1.09 0.00 N	51.26 -0.94 -0.74 N	96.96 -1.37 -0.78 N	78.84 -0.86 0.00 N	61.19 -0.68 0.00 N	92.33 -1.11 0.00 N	71.09 -0.96 0.00 N	40.45 -0.64 -1.45 N	24.45 -0.42 -0.75 N	2.96 0.01 -3.90 N
OSWEGO___6 23613	23.53 -0.46 -1.93 N	15.79 -0.26 -4.01 N	22.28 -0.43 -3.39 N	19.65 -0.36 -3.62 N	22.01 -0.46 -1.20 N	29.38 -0.62 -0.44 N	33.55 -0.56 -2.06 N	39.84 -0.74 0.00 N	44.91 -0.85 -0.30 N	54.28 -1.04 0.00 N	40.04 -0.63 -3.34 N	54.69 -1.00 0.00 N	50.35 -0.93 0.00 N	53.90 -0.98 0.00 N	58.14 -1.09 0.00 N	51.26 -0.94 -0.74 N	96.96 -1.37 -0.78 N	78.84 -0.86 0.00 N	61.19 -0.68 0.00 N	92.33 -1.11 0.00 N	71.09 -0.96 0.00 N	40.45 -0.64 -1.45 N	24.45 -0.42 -0.75 N	2.96 0.01 -3.90 N
OUTOKUMPU-AB___DRP 24206	24.66 -1.12 -3.71 N	19.13 -0.61 -7.71 N	24.71 -1.13 -6.52 N	22.48 -0.87 -6.94 N	22.40 -1.18 -2.30 N	28.82 -1.58 -0.84 N	34.45 -1.55 -3.95 N	38.13 -2.45 0.00 N	43.51 -2.54 -0.58 N	52.36 -2.96 0.00 N	42.06 -1.54 -6.28 N	53.00 -2.69 0.00 N	48.95 -2.33 0.00 N	52.72 -2.16 0.00 N	56.92 -2.32 0.00 N	50.84 -2.02 -1.40 N	96.94 -2.08 -1.47 N	79.59 -0.10 0.00 N	61.81 -0.05 0.00 N	92.85 -0.58 0.00 N	71.08 -0.97 0.00 N	41.23 -1.17 -2.75 N	24.76 -0.78 -1.43 N	6.44 -0.02 -7.42 N
OXBOW___ 24026	24.62 -1.11 -3.66 N	19.03 -0.61 -7.60 N	24.60 -1.14 -6.43 N	22.37 -0.88 -6.85 N	22.36 -1.19 -2.27 N	28.81 -1.58 -0.83 N	34.41 -1.55 -3.90 N	38.12 -2.45 0.00 N	43.49 -2.55 -0.57 N	52.29 -3.03 0.00 N	41.99 -1.57 -6.24 N	52.95 -2.74 0.00 N	48.93 -2.35 0.00 N	52.69 -2.19 0.00 N	56.88 -2.35 0.00 N	50.80 -2.04 -1.38 N	96.84 -2.17 -1.46 N	79.51 -0.19 0.00 N	61.80 -0.07 0.00 N	92.78 -0.65 0.00 N	71.06 -0.99 0.00 N	41.16 -1.19 -2.72 N	24.75 -0.77 -1.41 N	6.34 -0.02 -7.31 N
PEEKSKILL___ 23653	51.24 1.81 -27.36 N	69.80 0.96 -56.80 N	68.95 1.58 -48.05 N	68.95 1.37 -51.18 N	40.06 1.82 -16.96 N	38.33 2.58 -6.19 N	64.53 3.34 -29.14 N	44.91 4.34 0.00 N	54.63 4.90 -4.27 N	61.28 5.96 0.00 N	88.55 4.03 -47.19 N	61.72 6.04 0.00 N	56.86 5.58 0.00 N	60.61 5.73 0.00 N	65.31 6.08 0.00 N	67.23 5.35 -10.43 N	118.99 10.42 -11.02 N	88.23 8.54 0.00 N	68.26 6.39 0.00 N	103.31 9.87 0.00 N	79.77 7.72 0.00 N	64.44 4.19 -20.61 N	37.19 2.37 -10.70 N	54.33 -0.07 -55.36 N
PGE MADISON___WINDPWR 24146	31.22 1.02 -8.13 N	29.53 0.60 -16.89 N	34.61 1.00 -14.29 N	32.52 0.90 -15.22 N	27.46 1.14 -5.04 N	33.28 1.88 -1.85 N	43.42 2.71 -8.67 N	44.32 3.75 0.00 N	50.76 4.03 -1.27 N	60.17 4.85 0.00 N	54.67 3.26 -14.08 N	60.10 4.41 0.00 N	55.17 3.89 0.00 N	58.90 4.02 0.00 N	63.02 3.78 0.00 N	57.95 3.39 -3.11 N	109.29 8.46 -3.28 N	87.57 7.87 0.00 N	67.64 5.77 0.00 N	102.28 8.85 0.00 N	78.42 6.37 0.00 N	48.74 2.98 -6.12 N	28.81 1.52 -3.18 N	15.47 -0.04 -16.47 N
PIERCEFIELD___HYD 23852	20.96 -1.11 0.00 N	11.40 -0.64 0.00 N	18.24 -1.07 0.00 N	15.51 -0.89 0.00 N	20.12 -1.15 0.00 N	28.08 -1.48 0.00 N	30.24 -1.81 0.00 N	38.53 -2.04 0.00 N	43.21 -2.25 0.00 N	52.59 -2.73 0.00 N	35.38 -1.95 0.00 N	52.99 -2.70 0.00 N	48.78 -2.50 0.00 N	52.28 -2.60 0.00 N	56.45 -2.78 0.00 N	48.95 -2.51 0.00 N	92.12 -5.42 0.00 N	75.42 -4.28 0.00 N	58.48 -3.39 0.00 N	88.10 -5.34 0.00 N	67.84 -4.21 0.00 N	37.25 -2.39 0.00 N	22.73 -1.39 0.00 N	-0.90 0.05 0.00 N
PINELAWN_CC_1 323563	77.36 2.72 -52.57 N	74.20 1.44 -60.72 N	73.58 2.40 -51.87 N	72.99 2.07 -54.52 N	73.55 2.71 -49.57 N	78.60 3.68 -45.35 N	80.02 4.47 -43.49 N	75.26 5.85 -28.84 N	78.22 6.59 -26.16 N	116.10 8.06 -52.72 N	92.96 5.24 -50.39 N	79.07 7.64 -15.74 N	77.99 7.01 -19.69 N	77.40 7.35 -15.18 N	77.44 7.86 -10.34 N	85.42 7.26 -26.71 N	131.45 13.86 -20.05 N	113.83 11.53 -22.60 N	146.69 8.36 -76.46 N	162.39 12.67 -56.28 N	102.79 9.79 -20.95 N	71.21 5.31 -26.26 N	75.08 3.09 -47.88 N	77.34 -0.12 -78.41 N
PJM_GEN_KEystone 24065	27.73 -1.36 -7.02 N	25.88 -0.73 -14.57 N	30.72 -0.93 -12.32 N	28.74 -0.78 -13.13 N	24.58 -1.05 -4.35 N	29.94 -1.21 -1.59 N	38.93 -0.59 -7.47 N	39.86 -0.71 0.00 N	45.39 -1.17 -1.10 N	54.01 -1.30 0.00 N	48.77 -0.77 -12.21 N	53.99 -1.70 0.00 N	49.65 -1.63 0.00 N	52.93 -1.95 0.00 N	56.78 -2.45 0.00 N	51.80 -2.36 -2.70 N	97.83 -2.58 -2.85 N	77.95 -1.75 0.00 N	60.35 -1.51 0.00 N	92.38 -1.06 0.00 N	70.66 -1.39 0.00 N	43.48 -1.44 -5.28 N	25.73 -1.12 -2.74 N	13.24 0.05 -14.15 N

PLEASANTVLY___LBMP 24000	52.37 1.73 -28.58 N	72.29 0.92 -59.34 N	71.03 1.51 -50.19 N	71.17 1.30 -53.46 N	40.71 1.72 -17.72 N	38.45 2.42 -6.47 N	65.53 3.05 -30.44 N	44.51 3.94 0.00 N	54.37 4.45 -4.46 N	60.73 5.42 0.00 N	90.37 3.66 -49.38 N	61.08 5.39 0.00 N	56.27 4.99 0.00 N	60.03 5.15 0.00 N	64.79 5.56 0.00 N	67.26 4.89 -10.91 N	118.52 9.44 -11.54 N	87.35 7.65 0.00 N	67.71 5.85 0.00 N	102.47 9.04 0.00 N	79.11 7.06 0.00 N	65.01 3.87 -21.49 N	37.48 2.21 -11.15 N	56.69 -0.07 -57.71 N
POLETTI____ 23519	51.61 2.03 -27.51 N	70.21 1.06 -57.12 N	69.37 1.73 -48.32 N	69.36 1.49 -51.47 N	40.32 1.99 -17.06 N	38.64 2.85 -6.23 N	65.07 3.71 -29.30 N	45.47 4.90 0.00 N	55.34 5.58 -4.29 N	62.17 6.85 0.00 N	89.46 4.60 -47.54 N	62.55 6.86 0.00 N	57.66 6.37 0.00 N	61.42 6.54 0.00 N	66.20 6.96 0.00 N	68.08 6.12 -10.51 N	120.63 11.98 -11.11 N	89.34 9.64 0.00 N	69.02 7.16 0.00 N	104.44 11.01 0.00 N	80.59 8.54 0.00 N	65.10 4.65 -20.81 N	37.60 2.69 -10.80 N	54.74 -0.08 -55.77 N
PORT_JEFF_3 23555	77.37 2.73 -52.57 N	74.22 1.46 -60.72 N	73.63 2.44 -51.87 N	73.04 2.13 -54.52 N	73.61 2.77 -49.57 N	78.61 3.70 -45.35 N	79.78 4.24 -43.49 N	74.78 5.36 -28.84 N	77.59 5.96 -26.16 N	115.43 7.39 -52.72 N	92.38 4.66 -50.39 N	78.61 7.18 -15.74 N	77.65 6.68 -19.69 N	76.87 6.82 -15.18 N	76.75 7.18 -10.34 N	84.16 6.00 -26.71 N	129.18 11.59 -20.05 N	111.82 9.51 -22.60 N	144.88 6.55 -76.46 N	159.47 9.76 -56.28 N	100.78 7.78 -20.95 N	70.28 4.38 -26.26 N	74.56 2.57 -47.88 N	77.34 -0.11 -78.41 N
PORT_JEFF_4 23616	77.37 2.73 -52.57 N	74.21 1.46 -60.72 N	73.63 2.44 -51.87 N	73.04 2.12 -54.52 N	73.61 2.76 -49.57 N	78.61 3.70 -45.35 N	79.78 4.24 -43.49 N	74.78 5.36 -28.84 N	77.58 5.95 -26.16 N	115.43 7.38 -52.72 N	92.37 4.65 -50.39 N	78.61 7.17 -15.74 N	77.65 6.68 -19.69 N	76.87 6.82 -15.18 N	76.75 7.18 -10.34 N	84.16 6.00 -26.71 N	129.18 11.59 -20.05 N	111.82 9.51 -22.60 N	144.88 6.55 -76.46 N	159.47 9.76 -56.28 N	100.78 7.78 -20.95 N	70.28 4.38 -26.26 N	74.56 2.57 -47.88 N	77.34 -0.11 -78.41 N
PORT_JEFF_IC 23713	77.41 2.77 -52.57 N	74.23 1.47 -60.72 N	73.66 2.47 -51.87 N	73.07 2.16 -54.52 N	73.65 2.80 -49.57 N	78.67 3.76 -45.35 N	79.87 4.33 -43.49 N	74.93 5.51 -28.84 N	77.76 6.13 -26.16 N	115.65 7.60 -52.72 N	92.53 4.81 -50.39 N	78.83 7.39 -15.74 N	77.85 6.88 -19.69 N	77.10 7.05 -15.18 N	77.02 7.44 -10.34 N	84.39 6.23 -26.71 N	129.73 12.14 -20.05 N	112.29 9.98 -22.60 N	145.26 6.93 -76.46 N	160.02 10.31 -56.28 N	101.17 8.16 -20.95 N	70.47 4.57 -26.26 N	74.66 2.67 -47.88 N	77.34 -0.12 -78.41 N
PPL PILGRIM_ST_GT1 24216	77.42 2.78 -52.57 N	74.24 1.48 -60.72 N	73.67 2.48 -51.87 N	73.07 2.16 -54.52 N	73.66 2.81 -49.57 N	78.67 3.76 -45.35 N	79.93 4.39 -43.49 N	75.08 5.66 -28.84 N	78.00 6.37 -26.16 N	115.95 7.90 -52.72 N	92.77 5.05 -50.39 N	79.13 7.70 -15.74 N	78.18 7.21 -19.69 N	77.57 7.51 -15.18 N	77.57 7.99 -10.34 N	84.88 6.72 -26.71 N	129.79 12.20 -20.05 N	112.50 10.20 -22.60 N	145.52 7.19 -76.46 N	160.49 10.77 -56.28 N	101.42 8.42 -20.95 N	70.58 4.68 -26.26 N	74.93 2.94 -47.88 N	77.34 -0.12 -78.41 N
PPL PILGRIM_ST_GT2 24217	77.42 2.78 -52.57 N	74.24 1.48 -60.72 N	73.67 2.48 -51.87 N	73.07 2.16 -54.52 N	73.66 2.81 -49.57 N	78.67 3.76 -45.35 N	79.93 4.39 -43.49 N	75.08 5.66 -28.84 N	78.00 6.37 -26.16 N	115.95 7.90 -52.72 N	92.77 5.05 -50.39 N	79.13 7.70 -15.74 N	78.18 7.21 -19.69 N	77.57 7.51 -15.18 N	77.57 7.99 -10.34 N	84.88 6.72 -26.71 N	129.79 12.20 -20.05 N	112.50 10.20 -22.60 N	145.52 7.19 -76.46 N	160.49 10.77 -56.28 N	101.42 8.42 -20.95 N	70.58 4.68 -26.26 N	74.93 2.94 -47.88 N	77.34 -0.12 -78.41 N
PPL_SHRM_GT3 24213	77.55 2.91 -52.57 N	74.31 1.55 -60.72 N	73.79 2.60 -51.87 N	73.17 2.26 -54.52 N	73.78 2.94 -49.57 N	78.88 3.97 -45.35 N	80.04 4.49 -43.49 N	74.92 5.50 -28.84 N	77.62 5.99 -26.16 N	115.47 7.43 -52.72 N	92.43 4.71 -50.39 N	78.65 7.22 -15.74 N	77.70 6.73 -19.69 N	77.00 6.94 -15.18 N	76.93 7.35 -10.34 N	84.34 6.18 -26.71 N	129.74 12.14 -20.05 N	112.47 10.17 -22.60 N	145.44 7.11 -76.46 N	160.31 10.60 -56.28 N	101.32 8.31 -20.95 N	70.49 4.59 -26.26 N	74.65 2.65 -47.88 N	77.34 -0.12 -78.41 N
PPL_SHRM_GT4 24214	77.55 2.91 -52.57 N	74.31 1.55 -60.72 N	73.79 2.60 -51.87 N	73.17 2.26 -54.52 N	73.78 2.94 -49.57 N	78.88 3.97 -45.35 N	80.04 4.49 -43.49 N	74.92 5.50 -28.84 N	77.62 5.99 -26.16 N	115.47 7.43 -52.72 N	92.43 4.71 -50.39 N	78.65 7.22 -15.74 N	77.70 6.73 -19.69 N	77.00 6.94 -15.18 N	76.93 7.35 -10.34 N	84.34 6.18 -26.71 N	129.74 12.14 -20.05 N	112.47 10.17 -22.60 N	145.44 7.11 -76.46 N	160.31 10.60 -56.28 N	101.32 8.31 -20.95 N	70.49 4.59 -26.26 N	74.65 2.65 -47.88 N	77.34 -0.12 -78.41 N
PROJECT___ORANGE 1 24174	24.01 -0.19 -2.14 N	16.36 -0.11 -4.44 N	22.87 -0.19 -3.75 N	20.23 -0.17 -4.00 N	22.37 -0.23 -1.32 N	29.79 -0.25 -0.48 N	34.26 -0.07 -2.27 N	40.48 -0.09 0.00 N	45.78 -0.02 -0.33 N	55.18 -0.14 0.00 N	41.01 -0.01 -3.69 N	55.59 -0.10 0.00 N	51.17 -0.11 0.00 N	54.78 -0.10 0.00 N	59.05 -0.18 0.00 N	52.12 -0.15 -0.81 N	98.78 0.38 -0.86 N	80.45 0.75 0.00 N	62.37 0.51 0.00 N	94.10 0.66 0.00 N	72.38 0.33 0.00 N	41.22 -0.03 -1.61 N	24.87 -0.08 -0.83 N	3.35 0.00 -4.31 N
PROJECT___ORANGE 2 24166	24.01 -0.19 -2.14 N	16.36 -0.11 -4.44 N	22.87 -0.19 -3.75 N	20.23 -0.17 -4.00 N	22.37 -0.23 -1.32 N	29.79 -0.25 -0.48 N	34.26 -0.07 -2.27 N	40.48 -0.09 0.00 N	45.78 -0.02 -0.33 N	55.18 -0.14 0.00 N	41.01 -0.01 -3.69 N	55.59 -0.10 0.00 N	51.17 -0.11 0.00 N	54.78 -0.10 0.00 N	59.05 -0.18 0.00 N	52.12 -0.15 -0.81 N	98.78 0.38 -0.86 N	80.45 0.75 0.00 N	62.37 0.51 0.00 N	94.10 0.66 0.00 N	72.38 0.33 0.00 N	41.22 -0.03 -1.61 N	24.87 -0.08 -0.83 N	3.35 0.00 -4.31 N
PYRITES___HYD 24023	21.24 -0.82 0.00 N	11.55 -0.48 0.00 N	18.50 -0.82 0.00 N	15.72 -0.68 0.00 N	20.40 -0.87 0.00 N	28.48 -1.08 0.00 N	30.69 -1.37 0.00 N	39.12 -1.45 0.00 N	43.89 -1.57 0.00 N	53.46 -1.85 0.00 N	35.98 -1.35 0.00 N	53.87 -1.82 0.00 N	49.57 -1.71 0.00 N	53.14 -1.74 0.00 N	57.38 -1.86 0.00 N	49.72 -1.73 0.00 N	93.69 -3.85 0.00 N	76.74 -2.96 0.00 N	59.49 -2.38 0.00 N	89.65 -3.78 0.00 N	69.02 -3.03 0.00 N	37.85 -1.79 0.00 N	23.06 -1.05 0.00 N	-0.91 0.04 0.00 N
RAMAPO___LBMP 323565	50.60 1.79 -26.75 N	68.52 0.95 -55.54 N	67.88 1.58 -46.98 N	67.81 1.37 -50.04 N	39.69 1.83 -16.58 N	38.19 2.58 -6.05 N	63.88 3.34 -28.49 N	44.89 4.32 0.00 N	54.49 4.85 -4.18 N	61.18 5.86 0.00 N	87.45 4.00 -46.13 N	61.68 5.98 0.00 N	56.82 5.54 0.00 N	60.55 5.67 0.00 N	65.21 5.97 0.00 N	66.90 5.25 -10.19 N	118.51 10.18 -10.78 N	88.10 8.40 0.00 N	68.19 6.32 0.00 N	103.27 9.84 0.00 N	79.78 7.73 0.00 N	63.98 4.18 -20.16 N	36.94 2.36 -10.46 N	53.10 -0.07 -54.13 N
RANKINE____ 23646	24.70 -1.33 -3.97 N	19.52 -0.76 -8.24 N	24.92 -1.36 -6.97 N	22.75 -1.07 -7.42 N	22.31 -1.43 -2.46 N	28.58 -1.88 -0.90 N	34.46 -1.82 -4.22 N	37.84 -2.74 0.00 N	43.12 -2.96 -0.62 N	51.66 -3.66 0.00 N	42.15 -2.03 -6.85 N	52.31 -3.38 0.00 N	48.33 -2.95 0.00 N	52.01 -2.87 0.00 N	56.12 -3.11 0.00 N	50.31 -2.67 -1.52 N	95.87 -3.28 -1.61 N	78.45 -1.25 0.00 N	61.00 -0.87 0.00 N	91.73 -1.71 0.00 N	70.30 -1.75 0.00 N	41.02 -1.60 -2.98 N	24.63 -1.03 -1.55 N	7.10 -0.01 -8.06 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT2_1 24244	51.63 2.06 -27.51 N	70.22 1.07 -57.12 N	69.38 1.75 -48.32 N	69.37 1.51 -51.47 N	40.35 2.02 -17.06 N	38.67 2.88 -6.23 N	65.08 3.73 -29.30 N	45.49 4.92 0.00 N	55.35 5.59 -4.29 N	62.19 6.87 0.00 N	89.51 4.64 -47.54 N	62.63 6.94 0.00 N	57.74 6.46 0.00 N	61.50 6.62 0.00 N	66.26 7.03 0.00 N	68.17 6.20 -10.51 N	120.77 12.12 -11.11 N	89.52 9.82 0.00 N	69.16 7.29 0.00 N	104.64 11.21 0.00 N	80.77 8.72 0.00 N	65.15 4.70 -20.81 N	37.61 2.69 -10.80 N	54.74 -0.07 -55.77 N	
RAVENSWOOD_GT2_2 24245	51.63 2.06 -27.51 N	70.22 1.07 -57.12 N	69.38 1.75 -48.32 N	69.37 1.51 -51.47 N	40.35 2.02 -17.06 N	38.67 2.88 -6.23 N	65.08 3.73 -29.30 N	45.49 4.92 0.00 N	55.35 5.59 -4.29 N	62.19 6.87 0.00 N	89.51 4.64 -47.54 N	62.63 6.94 0.00 N	57.74 6.46 0.00 N	61.50 6.62 0.00 N	66.26 7.03 0.00 N	68.17 6.20 -10.51 N	120.77 12.12 -11.11 N	89.52 9.82 0.00 N	69.16 7.29 0.00 N	104.64 11.21 0.00 N	80.77 8.72 0.00 N	65.15 4.70 -20.81 N	37.61 2.69 -10.80 N	54.74 -0.07 -55.77 N	
RAVENSWOOD_GT2_3 24246	51.65 2.07 -27.51 N	70.23 1.07 -57.12 N	69.40 1.76 -48.32 N	69.38 1.51 -51.47 N	40.37 2.04 -17.06 N	38.69 2.90 -6.23 N	65.11 3.75 -29.30 N	45.53 4.96 0.00 N	55.39 5.63 -4.29 N	62.24 6.93 0.00 N	89.54 4.67 -47.54 N	62.68 6.99 0.00 N	57.76 6.48 0.00 N	61.27 6.39 0.00 N	66.34 7.10 0.00 N	68.22 6.26 -10.51 N	120.89 12.23 -11.11 N	89.60 9.90 0.00 N	69.21 7.35 0.00 N	104.73 11.30 0.00 N	80.83 8.77 0.00 N	65.18 4.73 -20.81 N	37.63 2.71 -10.80 N	54.74 -0.08 -55.77 N	
RAVENSWOOD_GT2_4 24247	51.65 2.07 -27.51 N	70.23 1.07 -57.12 N	69.40 1.76 -48.32 N	69.38 1.51 -51.47 N	40.37 2.04 -17.06 N	38.69 2.90 -6.23 N	65.11 3.75 -29.30 N	45.53 4.96 0.00 N	55.39 5.63 -4.29 N	62.24 6.93 0.00 N	89.54 4.67 -47.54 N	62.68 6.99 0.00 N	57.76 6.48 0.00 N	61.27 6.39 0.00 N	66.34 7.10 0.00 N	68.22 6.26 -10.51 N	120.89 12.23 -11.11 N	89.60 9.90 0.00 N	69.21 7.35 0.00 N	104.73 11.30 0.00 N	80.83 8.77 0.00 N	65.18 4.73 -20.81 N	37.63 2.71 -10.80 N	54.74 -0.08 -55.77 N	
RAVENSWOOD_GT3_1 24248	51.63 2.06 -27.51 N	70.22 1.07 -57.12 N	69.38 1.75 -48.32 N	69.37 1.51 -51.47 N	40.35 2.02 -17.06 N	38.67 2.88 -6.23 N	65.08 3.73 -29.30 N	45.49 4.92 0.00 N	55.35 5.59 -4.29 N	62.19 6.87 0.00 N	89.50 4.64 -47.54 N	62.63 6.94 0.00 N	57.74 6.46 0.00 N	61.50 6.62 0.00 N	66.28 7.05 0.00 N	68.17 6.20 -10.51 N	120.77 12.12 -11.11 N	89.52 9.82 0.00 N	69.16 7.29 0.00 N	104.64 11.21 0.00 N	80.76 8.71 0.00 N	65.15 4.70 -20.81 N	37.61 2.69 -10.80 N	54.74 -0.07 -55.77 N	
RAVENSWOOD_GT3_2 24249	51.63 2.06 -27.51 N	70.22 1.07 -57.12 N	69.38 1.75 -48.32 N	69.37 1.51 -51.47 N	40.35 2.02 -17.06 N	38.67 2.88 -6.23 N	65.08 3.73 -29.30 N	45.49 4.92 0.00 N	55.35 5.59 -4.29 N	62.19 6.87 0.00 N	89.50 4.64 -47.54 N	62.63 6.94 0.00 N	57.74 6.46 0.00 N	61.50 6.62 0.00 N	66.28 7.05 0.00 N	68.17 6.20 -10.51 N	120.77 12.12 -11.11 N	89.52 9.82 0.00 N	69.16 7.29 0.00 N	104.64 11.21 0.00 N	80.76 8.71 0.00 N	65.15 4.70 -20.81 N	37.61 2.69 -10.80 N	54.74 -0.07 -55.77 N	
RAVENSWOOD_GT3_3 24250	51.66 2.09 -27.51 N	70.24 1.08 -57.12 N	69.42 1.78 -48.32 N	69.39 1.53 -51.47 N	40.39 2.06 -17.06 N	38.71 2.92 -6.23 N	65.14 3.78 -29.30 N	45.57 5.00 0.00 N	55.45 5.69 -4.29 N	62.32 7.00 0.00 N	89.58 4.71 -47.54 N	62.74 7.05 0.00 N	57.84 6.56 0.00 N	61.62 6.74 0.00 N	66.40 7.17 0.00 N	68.27 6.31 -10.51 N	120.98 12.33 -11.11 N	89.70 9.99 0.00 N	69.30 7.43 0.00 N	104.84 11.40 0.00 N	80.91 8.86 0.00 N	65.22 4.78 -20.81 N	37.66 2.75 -10.80 N	54.74 -0.08 -55.77 N	
RAVENSWOOD_GT3_4 24251	51.66 2.09 -27.51 N	70.24 1.08 -57.12 N	69.42 1.78 -48.32 N	69.39 1.53 -51.47 N	40.39 2.06 -17.06 N	38.71 2.92 -6.23 N	65.14 3.78 -29.30 N	45.57 5.00 0.00 N	55.45 5.69 -4.29 N	62.32 7.00 0.00 N	89.58 4.71 -47.54 N	62.74 7.05 0.00 N	57.84 6.56 0.00 N	61.62 6.74 0.00 N	66.40 7.17 0.00 N	68.27 6.31 -10.51 N	120.98 12.33 -11.11 N	89.70 9.99 0.00 N	69.30 7.43 0.00 N	104.84 11.40 0.00 N	80.91 8.86 0.00 N	65.22 4.78 -20.81 N	37.66 2.75 -10.80 N	54.74 -0.08 -55.77 N	
RAVENSWOOD_GT_1 23729	51.69 2.11 -27.51 N	70.24 1.08 -57.12 N	69.41 1.78 -48.32 N	69.40 1.53 -51.47 N	40.40 2.07 -17.06 N	38.72 2.93 -6.23 N	65.15 3.80 -29.30 N	45.64 5.07 0.00 N	55.52 5.77 -4.29 N	62.42 7.10 0.00 N	89.63 4.76 -47.54 N	62.89 7.20 0.00 N	57.95 6.67 0.00 N	61.73 6.85 0.00 N	66.50 7.26 0.00 N	68.36 6.40 -10.51 N	121.09 12.44 -11.11 N	89.68 9.98 0.00 N	69.36 7.50 0.00 N	104.94 11.50 0.00 N	81.02 8.97 0.00 N	65.26 4.81 -20.81 N	37.69 2.78 -10.80 N	54.74 -0.08 -55.77 N	
RAVENSWOOD_GT_10 24258	51.63 2.05 -27.51 N	70.22 1.07 -57.12 N	69.38 1.75 -48.32 N	69.37 1.51 -51.47 N	40.35 2.02 -17.06 N	38.66 2.88 -6.23 N	65.07 3.72 -29.30 N	45.49 4.92 0.00 N	55.34 5.58 -4.29 N	62.19 6.87 0.00 N	89.50 4.63 -47.54 N	62.62 6.93 0.00 N	57.73 6.45 0.00 N	61.49 6.62 0.00 N	66.26 7.03 0.00 N	68.16 6.20 -10.51 N	120.77 12.12 -11.11 N	89.51 9.81 0.00 N	69.14 7.28 0.00 N	104.64 11.21 0.00 N	80.74 8.69 0.00 N	65.14 4.69 -20.81 N	37.61 2.69 -10.80 N	54.74 -0.07 -55.77 N	
RAVENSWOOD_GT_11 24259	51.63 2.05 -27.51 N	70.22 1.07 -57.12 N	69.38 1.75 -48.32 N	69.37 1.51 -51.47 N	40.35 2.02 -17.06 N	38.66 2.88 -6.23 N	65.07 3.72 -29.30 N	45.49 4.92 0.00 N	55.34 5.58 -4.29 N	62.19 6.87 0.00 N	89.50 4.63 -47.54 N	62.62 6.93 0.00 N	57.73 6.45 0.00 N	61.49 6.62 0.00 N	66.26 7.03 0.00 N	68.16 6.20 -10.51 N	120.77 12.12 -11.11 N	89.51 9.81 0.00 N	69.14 7.28 0.00 N	104.64 11.21 0.00 N	80.74 8.69 0.00 N	65.14 4.69 -20.81 N	37.61 2.69 -10.80 N	54.74 -0.07 -55.77 N	
RAVENSWOOD_GT_4 24252	51.62 2.05 -27.51 N	70.22 1.07 -57.12 N	69.38 1.74 -48.32 N	69.37 1.50 -51.47 N	40.35 2.02 -17.06 N	38.65 2.86 -6.23 N	65.07 3.72 -29.30 N	45.46 4.89 0.00 N	55.32 5.56 -4.29 N	62.16 6.84 0.00 N	89.48 4.61 -47.54 N	62.58 6.89 0.00 N	57.69 6.41 0.00 N	61.45 6.57 0.00 N	66.23 7.00 0.00 N	68.13 6.16 -10.51 N	120.70 12.05 -11.11 N	89.48 9.79 0.00 N	69.12 7.26 0.00 N	104.58 11.15 0.00 N	80.70 8.64 0.00 N	65.13 4.69 -20.81 N	37.59 2.68 -10.80 N	54.74 -0.08 -55.77 N	
RAVENSWOOD_GT_5 24254	51.62 2.05 -27.51 N	70.22 1.07 -57.12 N	69.38 1.74 -48.32 N	69.37 1.50 -51.47 N	40.35 2.02 -17.06 N	38.65 2.86 -6.23 N	65.07 3.72 -29.30 N	45.46 4.89 0.00 N	55.32 5.56 -4.29 N	62.16 6.84 0.00 N	89.48 4.61 -47.54 N	62.58 6.89 0.00 N	57.69 6.41 0.00 N	61.45 6.57 0.00 N	66.23 7.00 0.00 N	68.13 6.16 -10.51 N	120.70 12.05 -11.11 N	89.48 9.79 0.00 N	69.12 7.26 0.00 N	104.58 11.15 0.00 N	80.70 8.64 0.00 N	65.13 4.69 -20.81 N	37.59 2.68 -10.80 N	54.74 -0.08 -55.77 N	
RAVENSWOOD_GT_6	51.62	70.22	69.38	69.37	40.35	38.65	65.07	45.46	55.32	62.16	89.48	62.58	57.69	61.45	66.23	68.13	120.70	89.48	69.12	104.58	80.70	65.13	37.59	54.74	

24253	2.05 -27.51 N	1.07 -57.12 N	1.74 -48.32 N	1.50 -51.47 N	2.02 -17.06 N	2.86 -6.23 N	3.72 -29.30 N	4.89 0.00 N	5.56 -4.29 N	6.84 0.00 N	4.61 -47.54 N	6.89 0.00 N	6.41 0.00 N	6.57 0.00 N	7.00 0.00 N	6.16 -10.51 N	12.05 -11.11 N	9.79 0.00 N	7.26 0.00 N	11.15 0.00 N	8.64 0.00 N	4.69 -20.81 N	2.68 -10.80 N	-0.08 -55.77 N
RAVENSWOOD_GT_7 24255	51.62 2.05 -27.51 N	70.22 1.07 -57.12 N	69.38 1.74 -48.32 N	69.37 1.50 -51.47 N	40.35 2.02 -17.06 N	38.65 2.86 -6.23 N	65.07 3.72 -29.30 N	45.46 4.89 0.00 N	55.32 5.56 -4.29 N	62.16 6.84 0.00 N	89.48 4.61 -47.54 N	62.58 6.89 0.00 N	57.69 6.41 0.00 N	61.45 6.57 0.00 N	66.23 7.00 0.00 N	68.13 6.16 -10.51 N	120.70 12.05 -11.11 N	89.48 9.79 0.00 N	69.12 7.26 0.00 N	104.58 11.15 0.00 N	80.70 8.64 0.00 N	65.13 4.69 -20.81 N	37.59 2.68 -10.80 N	54.74 -0.08 -55.77 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	51.63 2.05 -27.51 N	70.22 1.07 -57.12 N	69.38 1.75 -48.32 N	69.37 1.51 -51.47 N	40.35 2.02 -17.06 N	38.66 2.88 -6.23 N	65.07 3.72 -29.30 N	45.49 4.92 0.00 N	55.34 5.58 -4.29 N	62.19 6.87 0.00 N	89.50 4.63 -47.54 N	62.62 6.93 0.00 N	57.73 6.45 0.00 N	61.49 6.62 0.00 N	66.26 7.03 0.00 N	68.16 6.20 -10.51 N	120.77 12.12 -11.11 N	89.51 9.81 0.00 N	69.14 7.28 0.00 N	104.64 11.21 0.00 N	80.74 8.69 0.00 N	65.14 4.69 -20.81 N	37.61 2.69 -10.80 N	54.74 -0.07 -55.77 N
RAVENSWOOD_GT_9 24257	51.63 2.05 -27.51 N	70.22 1.07 -57.12 N	69.38 1.75 -48.32 N	69.37 1.51 -51.47 N	40.35 2.02 -17.06 N	38.66 2.88 -6.23 N	65.07 3.72 -29.30 N	45.49 4.92 0.00 N	55.34 5.58 -4.29 N	62.19 6.87 0.00 N	89.50 4.63 -47.54 N	62.62 6.93 0.00 N	57.73 6.45 0.00 N	61.49 6.62 0.00 N	66.26 7.03 0.00 N	68.16 6.20 -10.51 N	120.77 12.12 -11.11 N	89.51 9.81 0.00 N	69.14 7.28 0.00 N	104.64 11.21 0.00 N	80.74 8.69 0.00 N	65.14 4.69 -20.81 N	37.61 2.69 -10.80 N	54.74 -0.07 -55.77 N
RAVENSWOOD___1 23533	51.69 2.11 -27.51 N	70.24 1.08 -57.12 N	69.41 1.78 -48.32 N	69.40 1.53 -51.47 N	40.40 2.07 -17.06 N	38.72 2.93 -6.23 N	65.15 3.80 -29.30 N	45.64 5.07 0.00 N	55.52 5.77 -4.29 N	62.42 7.10 0.00 N	89.63 4.76 -47.54 N	62.89 7.20 0.00 N	57.95 6.67 0.00 N	61.73 6.85 0.00 N	66.50 7.26 0.00 N	68.36 6.40 -10.51 N	121.09 12.44 -11.11 N	89.68 9.98 0.00 N	69.36 7.50 0.00 N	104.94 11.50 0.00 N	81.02 8.97 0.00 N	65.26 4.81 -20.81 N	37.69 2.78 -10.80 N	54.74 -0.08 -55.77 N
RAVENSWOOD___2 23534	51.69 2.11 -27.51 N	70.24 1.08 -57.12 N	69.41 1.78 -48.32 N	69.40 1.53 -51.47 N	40.40 2.07 -17.06 N	38.72 2.93 -6.23 N	65.15 3.80 -29.30 N	45.64 5.07 0.00 N	55.52 5.77 -4.29 N	62.42 7.10 0.00 N	89.63 4.76 -47.54 N	62.89 7.20 0.00 N	57.95 6.67 0.00 N	61.73 6.85 0.00 N	66.50 7.26 0.00 N	68.36 6.40 -10.51 N	121.09 12.44 -11.11 N	89.68 9.98 0.00 N	69.36 7.50 0.00 N	104.94 11.50 0.00 N	81.02 8.97 0.00 N	65.26 4.81 -20.81 N	37.69 2.78 -10.80 N	54.74 -0.08 -55.77 N
RAVENSWOOD___3 23535	51.63 2.06 -27.51 N	70.22 1.07 -57.12 N	69.38 1.75 -48.32 N	69.37 1.51 -51.47 N	40.35 2.02 -17.06 N	38.67 2.88 -6.23 N	65.09 3.74 -29.30 N	45.50 4.92 0.00 N	55.36 5.60 -4.29 N	62.21 6.89 0.00 N	89.51 4.64 -47.54 N	62.64 6.95 0.00 N	57.74 6.46 0.00 N	61.51 6.63 0.00 N	66.29 7.06 0.00 N	68.17 6.21 -10.51 N	120.79 12.14 -11.11 N	89.52 9.82 0.00 N	69.17 7.30 0.00 N	104.64 11.21 0.00 N	80.77 8.72 0.00 N	65.15 4.70 -20.81 N	37.61 2.69 -10.80 N	54.74 -0.07 -55.77 N
RAVENSWOOD___4 23820	51.69 2.11 -27.51 N	70.24 1.08 -57.12 N	69.41 1.78 -48.32 N	69.40 1.53 -51.47 N	40.40 2.07 -17.06 N	38.72 2.93 -6.23 N	65.15 3.80 -29.30 N	45.64 5.07 0.00 N	55.52 5.77 -4.29 N	62.42 7.10 0.00 N	89.63 4.76 -47.54 N	62.89 7.20 0.00 N	57.95 6.67 0.00 N	61.73 6.85 0.00 N	66.50 7.26 0.00 N	68.36 6.40 -10.51 N	121.09 12.44 -11.11 N	89.68 9.98 0.00 N	69.36 7.50 0.00 N	104.94 11.50 0.00 N	81.02 8.97 0.00 N	65.26 4.81 -20.81 N	37.69 2.78 -10.80 N	54.74 -0.08 -55.77 N
RCPL_TRUST___DRP 24196	51.65 2.07 -27.51 N	70.24 1.08 -57.12 N	69.40 1.77 -48.32 N	69.39 1.53 -51.47 N	40.37 2.04 -17.06 N	38.70 2.90 -6.23 N	65.11 3.76 -29.30 N	45.53 4.96 0.00 N	55.39 5.63 -4.29 N	62.25 6.94 0.00 N	89.55 4.69 -47.54 N	62.70 7.01 0.00 N	57.79 6.51 0.00 N	61.57 6.69 0.00 N	66.35 7.11 0.00 N	68.23 6.27 -10.51 N	120.90 12.25 -11.11 N	89.66 9.95 0.00 N	69.24 7.38 0.00 N	104.75 11.31 0.00 N	80.82 8.77 0.00 N	65.18 4.73 -20.81 N	37.62 2.71 -10.80 N	54.74 -0.08 -55.77 N
RENSSELAER___COGEN 23796	58.27 1.17 -35.04 N	85.41 0.62 -72.75 N	81.86 1.00 -61.54 N	82.79 0.84 -65.55 N	44.06 1.06 -21.72 N	38.93 1.38 -8.00 N	70.87 1.50 -37.31 N	42.50 1.92 0.00 N	53.09 2.16 -5.47 N	57.68 2.36 0.00 N	99.48 1.52 -60.63 N	57.75 2.06 0.00 N	53.20 1.92 0.00 N	56.87 1.99 0.00 N	61.50 2.27 0.00 N	66.99 2.00 -13.53 N	115.74 3.87 -14.33 N	82.56 2.87 0.00 N	64.21 2.35 0.00 N	96.85 3.42 0.00 N	74.69 2.64 0.00 N	67.87 1.61 -26.62 N	38.93 1.00 -13.81 N	69.95 -0.03 -70.94 N
REVERE_CPPR_DRP 24186	22.41 0.35 0.00 N	12.21 0.18 0.00 N	19.59 0.27 0.00 N	16.64 0.24 0.00 N	21.60 0.32 0.00 N	30.15 0.59 0.00 N	32.95 0.90 0.00 N	41.85 1.27 0.00 N	46.95 1.49 0.00 N	57.06 1.74 0.00 N	38.56 1.23 0.00 N	57.40 1.71 0.00 N	52.75 1.47 0.00 N	56.43 1.55 0.00 N	60.82 1.58 0.00 N	52.84 1.38 0.00 N	101.09 3.55 0.00 N	83.04 3.34 0.00 N	64.36 2.49 0.00 N	97.13 3.69 0.00 N	74.58 2.53 0.00 N	40.78 1.14 0.00 N	24.66 0.54 0.00 N	-0.97 -0.01 0.00 N
ROCHESTER_9_IC 23652	24.81 -0.36 -3.10 N	18.26 -0.22 -6.44 N	24.29 -0.48 -5.45 N	21.84 -0.37 -5.80 N	22.72 -0.48 -1.92 N	29.81 -0.46 -0.70 N	35.21 -0.15 -3.30 N	40.24 -0.34 0.00 N	45.58 -0.36 -0.48 N	54.82 -0.49 0.00 N	42.59 -0.03 -5.29 N	55.41 -0.28 0.00 N	51.05 -0.23 0.00 N	54.87 -0.01 0.00 N	59.21 -0.03 0.00 N	52.63 0.01 -1.17 N	100.35 1.57 -1.23 N	82.17 2.47 0.00 N	63.70 1.84 0.00 N	95.76 2.33 0.00 N	73.44 1.39 0.00 N	42.19 0.26 -2.30 N	25.30 0.00 -1.19 N	5.29 -0.01 -6.25 N
ROSETON___1 23587	51.24 1.67 -27.51 N	70.05 0.89 -57.12 N	69.10 1.47 -48.32 N	69.12 1.26 -51.47 N	40.00 1.67 -17.06 N	38.15 2.36 -6.23 N	64.32 2.97 -29.30 N	44.42 3.84 0.00 N	54.09 4.33 -4.29 N	60.57 5.25 0.00 N	88.42 3.56 -47.54 N	60.95 5.26 0.00 N	56.14 4.86 0.00 N	59.88 5.00 0.00 N	64.61 5.38 0.00 N	66.70 4.74 -10.51 N	117.80 9.15 -11.11 N	87.18 7.48 0.00 N	67.59 5.72 0.00 N	102.28 8.85 0.00 N	78.96 6.91 0.00 N	64.12 3.79 -20.69 N	37.01 2.16 -10.74 N	54.54 -0.06 -55.56 N
ROSETON___2 23588	51.24 1.67 -27.51 N	70.05 0.89 -57.12 N	69.10 1.47 -48.32 N	69.12 1.26 -51.47 N	40.00 1.67 -17.06 N	38.15 2.36 -6.23 N	64.32 2.97 -29.30 N	44.42 3.84 0.00 N	54.09 4.33 -4.29 N	60.57 5.25 0.00 N	88.42 3.56 -47.54 N	60.95 5.26 0.00 N	56.14 4.86 0.00 N	59.88 5.00 0.00 N	64.61 5.38 0.00 N	66.70 4.74 -10.51 N	117.80 9.15 -11.11 N	87.18 7.48 0.00 N	67.59 5.72 0.00 N	102.28 8.85 0.00 N	78.96 6.91 0.00 N	64.12 3.79 -20.69 N	37.01 2.16 -10.74 N	54.54 -0.06 -55.56 N

RUSSELL___1 23602	24.52 -0.65 -3.10 N	18.11 -0.37 -6.44 N	24.07 -0.70 -5.45 N	21.70 -0.51 -5.80 N	22.59 -0.61 -1.92 N	29.70 -0.56 -0.70 N	35.26 -0.10 -3.30 N	40.33 -0.24 0.00 N	45.44 -0.51 -0.48 N	54.58 -0.74 0.00 N	42.39 -0.21 -5.27 N	55.04 -0.64 0.00 N	50.65 -0.63 0.00 N	54.41 -0.47 0.00 N	58.67 -0.57 0.00 N	52.20 -0.42 -1.17 N	99.91 1.13 -1.23 N	81.83 2.13 0.00 N	63.22 1.36 0.00 N	94.88 1.45 0.00 N	72.65 0.60 0.00 N	41.73 -0.21 -2.30 N	25.00 -0.31 -1.19 N	5.21 0.01 -6.15 N
RUSSELL___2 23532	24.52 -0.65 -3.10 N	18.11 -0.37 -6.44 N	24.07 -0.70 -5.45 N	21.70 -0.51 -5.80 N	22.59 -0.61 -1.92 N	29.70 -0.56 -0.70 N	35.26 -0.10 -3.30 N	40.33 -0.24 0.00 N	45.44 -0.51 -0.48 N	54.58 -0.74 0.00 N	42.39 -0.21 -5.27 N	55.04 -0.64 0.00 N	50.65 -0.63 0.00 N	54.41 -0.47 0.00 N	58.67 -0.57 0.00 N	52.20 -0.42 -1.17 N	99.91 1.13 -1.23 N	81.83 2.13 0.00 N	63.22 1.36 0.00 N	94.88 1.45 0.00 N	72.65 0.60 0.00 N	41.73 -0.21 -2.30 N	25.00 -0.31 -1.19 N	5.21 0.01 -6.15 N
RUSSELL___3 23549	24.65 -0.52 -3.10 N	18.19 -0.29 -6.44 N	24.18 -0.59 -5.45 N	21.76 -0.45 -5.80 N	22.63 -0.57 -1.92 N	29.70 -0.56 -0.70 N	35.14 -0.21 -3.30 N	40.11 -0.47 0.00 N	45.32 -0.63 -0.48 N	54.47 -0.85 0.00 N	42.32 -0.28 -5.27 N	55.01 -0.67 0.00 N	50.67 -0.61 0.00 N	54.45 -0.42 0.00 N	58.74 -0.49 0.00 N	52.25 -0.37 -1.17 N	99.75 0.98 -1.23 N	81.70 2.00 0.00 N	63.26 1.40 0.00 N	95.03 1.60 0.00 N	72.85 0.80 0.00 N	41.89 -0.04 -2.30 N	25.14 -0.17 -1.19 N	5.20 0.00 -6.15 N
RUSSELL___4 23556	24.52 -0.65 -3.10 N	18.11 -0.37 -6.44 N	24.07 -0.70 -5.45 N	21.69 -0.51 -5.80 N	22.59 -0.61 -1.92 N	29.69 -0.57 -0.70 N	35.25 -0.11 -3.30 N	40.31 -0.27 0.00 N	45.40 -0.54 -0.48 N	54.54 -0.77 0.00 N	42.39 -0.22 -5.27 N	55.02 -0.67 0.00 N	50.62 -0.66 0.00 N	54.37 -0.51 0.00 N	58.65 -0.59 0.00 N	52.17 -0.45 -1.17 N	99.85 1.07 -1.23 N	81.77 2.07 0.00 N	63.19 1.32 0.00 N	94.86 1.43 0.00 N	72.63 0.58 0.00 N	41.72 -0.21 -2.30 N	24.99 -0.32 -1.19 N	5.21 0.01 -6.15 N
RUSSELL___STATION 23914	24.65 -0.52 -3.10 N	18.19 -0.29 -6.44 N	24.18 -0.59 -5.45 N	21.76 -0.45 -5.80 N	22.63 -0.57 -1.92 N	29.70 -0.56 -0.70 N	35.14 -0.21 -3.30 N	40.11 -0.47 0.00 N	45.32 -0.63 -0.48 N	54.47 -0.85 0.00 N	42.32 -0.28 -5.27 N	55.01 -0.67 0.00 N	50.67 -0.61 0.00 N	54.45 -0.42 0.00 N	58.74 -0.49 0.00 N	52.25 -0.37 -1.17 N	99.75 0.98 -1.23 N	81.70 2.00 0.00 N	63.26 1.40 0.00 N	95.03 1.60 0.00 N	72.85 0.80 0.00 N	41.89 -0.04 -2.30 N	25.14 -0.17 -1.19 N	5.20 0.00 -6.15 N
S SALMON___HYD 24043	23.33 -0.47 -1.73 N	15.32 -0.30 -3.59 N	21.82 -0.53 -3.04 N	19.20 -0.44 -3.24 N	21.80 -0.55 -1.07 N	29.30 -0.65 -0.39 N	33.47 -0.43 -1.84 N	40.05 -0.53 0.00 N	45.80 0.07 -0.27 N	54.64 -0.67 0.00 N	39.93 -0.42 -3.03 N	55.19 -0.50 0.00 N	50.74 -0.54 0.00 N	54.32 -0.56 0.00 N	58.55 -0.69 0.00 N	51.53 -0.59 -0.66 N	97.50 -0.75 -0.70 N	79.60 -0.10 0.00 N	61.68 -0.18 0.00 N	92.96 -0.47 0.00 N	71.44 -0.62 0.00 N	40.36 -0.58 -1.30 N	24.32 -0.47 -0.67 N	2.56 0.03 -3.49 N
SELKIRK___II 23799	57.92 1.02 -34.83 N	84.92 0.56 -72.33 N	81.40 0.91 -61.18 N	82.33 0.76 -65.16 N	43.85 0.98 -21.60 N	38.80 1.31 -7.93 N	70.68 1.48 -37.14 N	42.40 1.83 0.00 N	52.94 2.03 -5.45 N	57.52 2.21 0.00 N	99.12 1.34 -60.45 N	57.52 1.83 0.00 N	52.95 1.67 0.00 N	56.54 1.66 0.00 N	61.07 1.84 0.00 N	66.64 1.61 -13.57 N	114.96 3.08 -14.33 N	81.93 2.23 0.00 N	63.64 1.77 0.00 N	96.11 2.68 0.00 N	74.16 2.11 0.00 N	67.77 1.48 -26.66 N	38.92 0.97 -13.83 N	69.81 -0.01 -70.77 N
SELKIRK___I 23801	57.76 0.91 -34.78 N	84.75 0.49 -72.22 N	81.21 0.80 -61.09 N	82.15 0.68 -65.07 N	43.72 0.88 -21.56 N	38.65 1.19 -7.90 N	70.52 1.42 -37.04 N	42.35 1.77 0.00 N	52.89 2.00 -5.43 N	57.63 2.32 0.00 N	99.03 1.51 -60.19 N	57.79 2.10 0.00 N	53.20 1.92 0.00 N	56.80 1.92 0.00 N	61.31 2.08 0.00 N	66.79 1.82 -13.51 N	115.37 3.55 -14.27 N	82.37 2.68 0.00 N	63.98 2.12 0.00 N	96.59 3.16 0.00 N	74.52 2.47 0.00 N	67.74 1.56 -26.54 N	38.83 0.94 -13.77 N	69.65 -0.03 -70.63 N
SENECA OSWGO___HYD 24041	23.76 -0.34 -2.03 N	16.07 -0.20 -4.22 N	22.55 -0.34 -3.57 N	19.92 -0.28 -3.81 N	22.18 -0.36 -1.26 N	29.59 -0.44 -0.46 N	33.95 -0.27 -2.17 N	40.23 -0.35 0.00 N	46.27 0.49 -0.32 N	54.93 -0.39 0.00 N	40.61 -0.24 -3.51 N	55.27 -0.42 0.00 N	50.88 -0.40 0.00 N	54.47 -0.41 0.00 N	58.73 -0.50 0.00 N	51.81 -0.42 -0.78 N	98.18 -0.19 -0.82 N	79.95 0.26 0.00 N	62.03 0.17 0.00 N	93.53 0.10 0.00 N	71.97 -0.08 0.00 N	40.94 -0.23 -1.53 N	24.70 -0.21 -0.79 N	3.16 0.01 -4.10 N
SENECA___ENERGY 23797	26.25 -0.14 -4.32 N	20.85 -0.16 -8.97 N	26.69 -0.22 -7.59 N	24.35 -0.13 -8.09 N	23.81 -0.15 -2.68 N	30.54 0.00 -0.98 N	37.21 0.55 -4.60 N	41.17 0.59 0.00 N	46.67 0.53 -0.67 N	55.94 0.63 0.00 N	45.29 0.59 -7.38 N	56.24 0.55 0.00 N	51.91 0.63 0.00 N	55.56 0.68 0.00 N	59.76 0.52 0.00 N	53.54 0.43 -1.65 N	101.92 2.63 -1.74 N	82.93 3.23 0.00 N	64.24 2.38 0.00 N	96.97 3.53 0.00 N	74.27 2.22 0.00 N	43.53 0.64 -3.25 N	26.01 0.21 -1.69 N	7.76 0.00 -8.71 N
SHOEMAKER___GT 23640	48.82 1.53 -25.22 N	65.23 0.82 -52.37 N	64.97 1.35 -44.30 N	64.76 1.17 -47.18 N	38.47 1.55 -15.64 N	37.45 2.19 -5.70 N	61.67 2.80 -26.81 N	44.19 3.62 0.00 N	53.46 4.07 -3.93 N	60.24 4.92 0.00 N	84.18 3.35 -43.50 N	60.68 4.99 0.00 N	55.89 4.61 0.00 N	59.60 4.73 0.00 N	64.24 5.01 0.00 N	65.45 4.38 -9.61 N	116.27 8.56 -10.16 N	86.73 7.03 0.00 N	67.19 5.32 0.00 N	101.70 8.27 0.00 N	78.54 6.49 0.00 N	62.13 3.52 -18.97 N	35.95 1.99 -9.84 N	49.94 -0.06 -50.95 N
SHOREHAM_IC_1 23715	77.55 2.91 -52.57 N	74.31 1.55 -60.72 N	73.79 2.60 -51.87 N	73.17 2.26 -54.52 N	73.78 2.94 -49.57 N	78.88 3.97 -45.35 N	80.04 4.49 -43.49 N	74.92 5.50 -28.84 N	77.62 5.99 -26.16 N	115.47 7.43 -52.72 N	92.43 4.71 -50.39 N	78.65 7.22 -15.74 N	77.70 6.73 -19.69 N	77.00 6.94 -15.18 N	76.93 7.35 -10.34 N	84.34 6.18 -26.71 N	129.74 12.14 -20.05 N	112.47 10.17 -22.60 N	145.44 7.11 -76.46 N	160.31 10.60 -56.28 N	101.32 8.31 -20.95 N	70.49 4.59 -26.26 N	74.65 2.65 -47.88 N	77.34 -0.12 -78.41 N
SHOREHAM_IC_2 23716	77.55 2.91 -52.57 N	74.31 1.55 -60.72 N	73.79 2.60 -51.87 N	73.17 2.26 -54.52 N	73.78 2.94 -49.57 N	78.88 3.97 -45.35 N	80.04 4.49 -43.49 N	74.92 5.50 -28.84 N	77.62 5.99 -26.16 N	115.47 7.43 -52.72 N	92.43 4.71 -50.39 N	78.65 7.22 -15.74 N	77.70 6.73 -19.69 N	77.00 6.94 -15.18 N	76.93 7.35 -10.34 N	84.34 6.18 -26.71 N	129.74 12.14 -20.05 N	112.47 10.17 -22.60 N	145.44 7.11 -76.46 N	160.31 10.60 -56.28 N	101.32 8.31 -20.95 N	70.49 4.59 -26.26 N	74.65 2.65 -47.88 N	77.34 -0.12 -78.41 N
SISSONVILLE___ 23735	20.96 -1.11 0.00 N	11.40 -0.64 0.00 N	18.24 -1.07 0.00 N	15.51 -0.89 0.00 N	20.12 -1.15 0.00 N	28.08 -1.48 0.00 N	30.24 -1.81 0.00 N	38.53 -2.04 0.00 N	43.21 -2.25 0.00 N	52.59 -2.73 0.00 N	35.38 -1.95 0.00 N	52.99 -2.70 0.00 N	48.78 -2.50 0.00 N	52.28 -2.60 0.00 N	56.45 -2.78 0.00 N	48.95 -2.51 0.00 N	92.12 -5.42 0.00 N	75.42 -4.28 0.00 N	58.48 -3.39 0.00 N	88.10 -5.34 0.00 N	67.84 -4.21 0.00 N	37.25 -2.39 0.00 N	22.73 -1.39 0.00 N	-0.90 0.05 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SITHE_IND_GS1 24169	23.16 -0.58 -1.68 N	15.20 -0.32 -3.48 N	21.73 -0.53 -2.95 N	19.09 -0.45 -3.14 N	21.73 -0.58 -1.04 N	29.15 -0.79 -0.38 N	33.06 -0.78 -1.79 N	39.56 -1.01 0.00 N	44.59 -1.13 -0.26 N	53.89 -1.43 0.00 N	39.33 -0.89 -2.90 N	54.32 -1.37 0.00 N	50.01 -1.27 0.00 N	53.54 -1.34 0.00 N	57.76 -1.48 0.00 N	50.83 -1.27 -0.64 N	96.15 -2.07 -0.68 N	78.29 -1.41 0.00 N	60.76 -1.10 0.00 N	91.65 -1.78 0.00 N	70.59 -1.46 0.00 N	40.00 -0.90 -1.26 N	24.22 -0.55 -0.65 N	2.45 0.02 -3.38 N	
SITHE_IND_GS2 24170	23.16 -0.58 -1.68 N	15.20 -0.32 -3.48 N	21.73 -0.53 -2.95 N	19.09 -0.45 -3.14 N	21.73 -0.58 -1.04 N	29.15 -0.79 -0.38 N	33.06 -0.78 -1.79 N	39.56 -1.01 0.00 N	44.59 -1.13 -0.26 N	53.89 -1.43 0.00 N	39.33 -0.89 -2.90 N	54.32 -1.37 0.00 N	50.01 -1.27 0.00 N	53.54 -1.34 0.00 N	57.76 -1.48 0.00 N	50.83 -1.27 -0.64 N	96.15 -2.07 -0.68 N	78.29 -1.41 0.00 N	60.76 -1.10 0.00 N	91.65 -1.78 0.00 N	70.59 -1.46 0.00 N	40.00 -0.90 -1.26 N	24.22 -0.55 -0.65 N	2.45 0.02 -3.38 N	
SITHE_IND_GS3 24171	23.16 -0.58 -1.68 N	15.20 -0.32 -3.48 N	21.73 -0.53 -2.95 N	19.09 -0.45 -3.14 N	21.73 -0.58 -1.04 N	29.15 -0.79 -0.38 N	33.06 -0.78 -1.79 N	39.56 -1.01 0.00 N	44.59 -1.13 -0.26 N	53.89 -1.43 0.00 N	39.33 -0.89 -2.90 N	54.32 -1.37 0.00 N	50.01 -1.27 0.00 N	53.54 -1.34 0.00 N	57.76 -1.48 0.00 N	50.83 -1.27 -0.64 N	96.15 -2.07 -0.68 N	78.29 -1.41 0.00 N	60.76 -1.10 0.00 N	91.65 -1.78 0.00 N	70.59 -1.46 0.00 N	40.00 -0.90 -1.26 N	24.22 -0.55 -0.65 N	2.45 0.02 -3.38 N	
SITHE_IND_GS4 24172	23.16 -0.58 -1.68 N	15.20 -0.32 -3.48 N	21.73 -0.53 -2.95 N	19.09 -0.45 -3.14 N	21.73 -0.58 -1.04 N	29.15 -0.79 -0.38 N	33.06 -0.78 -1.79 N	39.56 -1.01 0.00 N	44.59 -1.13 -0.26 N	53.89 -1.43 0.00 N	39.33 -0.89 -2.90 N	54.32 -1.37 0.00 N	50.01 -1.27 0.00 N	53.54 -1.34 0.00 N	57.76 -1.48 0.00 N	50.83 -1.27 -0.64 N	96.15 -2.07 -0.68 N	78.29 -1.41 0.00 N	60.76 -1.10 0.00 N	91.65 -1.78 0.00 N	70.59 -1.46 0.00 N	40.00 -0.90 -1.26 N	24.22 -0.55 -0.65 N	2.45 0.02 -3.38 N	
SITHE___BATAVIA 24024	24.77 -0.71 -3.41 N	18.70 -0.41 -7.08 N	24.49 -0.82 -5.98 N	22.16 -0.62 -6.37 N	22.56 -0.82 -2.11 N	29.37 -0.96 -0.77 N	34.97 -0.72 -3.63 N	39.41 -1.16 0.00 N	44.78 -1.21 -0.53 N	53.82 -1.50 0.00 N	42.59 -0.62 -5.89 N	54.38 -1.31 0.00 N	50.17 -1.11 0.00 N	53.99 -0.89 0.00 N	58.26 -0.97 0.00 N	51.93 -0.83 -1.30 N	99.14 0.22 -1.38 N	81.35 1.66 0.00 N	63.24 1.37 0.00 N	95.03 1.60 0.00 N	72.79 0.74 0.00 N	41.97 -0.23 -2.56 N	25.17 -0.27 -1.33 N	5.90 -0.02 -6.87 N	
SITHE___INDEPEND 23800	23.16 -0.58 -1.68 N	15.20 -0.32 -3.48 N	21.73 -0.53 -2.95 N	19.09 -0.45 -3.14 N	21.73 -0.58 -1.04 N	29.15 -0.79 -0.38 N	33.06 -0.78 -1.79 N	39.56 -1.01 0.00 N	44.59 -1.13 -0.26 N	53.89 -1.43 0.00 N	39.33 -0.89 -2.90 N	54.32 -1.37 0.00 N	50.01 -1.27 0.00 N	53.54 -1.34 0.00 N	57.76 -1.48 0.00 N	50.83 -1.27 -0.64 N	96.15 -2.07 -0.68 N	78.29 -1.41 0.00 N	60.76 -1.10 0.00 N	91.65 -1.78 0.00 N	70.59 -1.46 0.00 N	40.00 -0.90 -1.26 N	24.22 -0.55 -0.65 N	2.45 0.02 -3.38 N	
SITHE___MASSENA 23902	21.42 -0.65 0.00 N	11.68 -0.36 0.00 N	18.71 -0.61 0.00 N	15.89 -0.51 0.00 N	20.61 -0.66 0.00 N	28.65 -0.91 0.00 N	30.77 -1.29 0.00 N	39.12 -1.45 0.00 N	43.86 -1.60 0.00 N	53.48 -1.84 0.00 N	36.00 -1.33 0.00 N	53.91 -1.78 0.00 N	49.64 -1.64 0.00 N	53.25 -1.63 0.00 N	57.50 -1.73 0.00 N	49.85 -1.60 0.00 N	93.71 -3.83 0.00 N	76.57 -3.13 0.00 N	59.44 -2.43 0.00 N	89.72 -3.71 0.00 N	69.21 -2.84 0.00 N	38.06 -1.58 0.00 N	23.25 -0.87 0.00 N	-0.93 0.03 0.00 N	
SITHE___OGDNSBRG 24021	21.54 -0.52 0.00 N	11.73 -0.31 0.00 N	18.79 -0.53 0.00 N	15.96 -0.44 0.00 N	20.71 -0.56 0.00 N	28.86 -0.70 0.00 N	31.02 -1.03 0.00 N	39.51 -1.07 0.00 N	44.32 -1.15 0.00 N	54.05 -1.27 0.00 N	36.37 -0.96 0.00 N	54.47 -1.22 0.00 N	50.15 -1.13 0.00 N	53.77 -1.11 0.00 N	58.06 -1.17 0.00 N	50.32 -1.14 0.00 N	94.72 -2.82 0.00 N	77.46 -2.24 0.00 N	60.09 -1.77 0.00 N	90.64 -2.80 0.00 N	69.84 -2.21 0.00 N	38.34 -1.29 0.00 N	23.38 -0.73 0.00 N	-0.93 0.03 0.00 N	
SITHE___STERLING 23777	22.99 0.26 -0.66 N	13.54 0.13 -1.37 N	20.69 0.21 -1.16 N	17.82 0.19 -1.24 N	21.94 0.26 -0.41 N	30.19 0.47 -0.16 N	33.48 0.72 -0.70 N	41.56 0.98 0.00 N	46.70 1.14 -0.10 N	56.66 1.35 0.00 N	39.46 0.96 -1.17 N	57.00 1.31 0.00 N	52.41 1.13 0.00 N	56.08 1.20 0.00 N	60.44 1.20 0.00 N	52.78 1.05 -0.27 N	100.66 2.83 -0.29 N	82.42 2.72 0.00 N	63.90 2.04 0.00 N	96.45 3.02 0.00 N	74.13 2.07 0.00 N	41.10 0.93 -0.54 N	24.83 0.44 -0.28 N	0.43 -0.01 -1.40 N	
SOUTH CAIRO___GT 23612	54.98 1.95 -30.97 N	77.38 1.05 -64.30 N	75.41 1.70 -54.39 N	75.77 1.44 -57.93 N	42.37 1.89 -19.20 N	39.25 2.68 -7.01 N	68.30 3.26 -32.98 N	44.82 4.24 0.00 N	54.97 4.68 -4.84 N	60.72 5.40 0.00 N	93.28 3.59 -52.37 N	60.86 5.18 0.00 N	55.98 4.70 0.00 N	59.77 4.89 0.00 N	64.52 5.29 0.00 N	67.72 4.63 -11.63 N	119.22 9.38 -12.30 N	87.43 7.74 0.00 N	67.84 5.98 0.00 N	102.52 9.09 0.00 N	78.99 6.94 0.00 N	66.43 3.88 -22.91 N	38.25 2.25 -11.89 N	61.69 -0.06 -62.70 N	
SOUTH HAMPTN___IC 23720	77.72 3.08 -52.57 N	74.40 1.64 -60.72 N	73.92 2.74 -51.87 N	73.29 2.38 -54.52 N	73.94 3.09 -49.57 N	79.12 4.20 -45.35 N	80.36 4.82 -43.49 N	75.41 5.99 -28.84 N	78.23 6.60 -26.16 N	116.21 8.16 -52.72 N	92.93 5.21 -50.39 N	79.39 7.95 -15.74 N	78.38 7.41 -19.69 N	77.72 7.66 -15.18 N	77.70 8.12 -10.34 N	85.02 6.86 -26.71 N	131.15 13.56 -20.05 N	113.70 11.40 -22.60 N	146.39 8.06 -76.46 N	161.77 12.05 -56.28 N	102.39 9.38 -20.95 N	71.04 5.15 -26.26 N	74.95 2.96 -47.88 N	77.33 -0.12 -78.41 N	
SOUTHOLD___IC 23719	78.10 3.46 -52.57 N	74.60 1.84 -60.72 N	74.25 3.06 -51.87 N	73.56 2.65 -54.52 N	74.29 3.44 -49.57 N	79.64 4.73 -45.35 N	81.01 5.47 -43.49 N	76.31 6.89 -28.84 N	79.30 7.67 -26.16 N	117.53 9.48 -52.72 N	93.83 6.11 -50.39 N	80.71 9.28 -15.74 N	79.57 8.60 -19.69 N	78.98 8.92 -15.18 N	79.04 9.47 -10.34 N	86.19 8.03 -26.71 N	133.67 16.08 -20.05 N	115.92 13.62 -22.60 N	148.09 9.76 -76.46 N	164.29 14.57 -56.28 N	104.26 11.25 -20.95 N	71.99 6.09 -26.26 N	75.46 3.47 -47.88 N	77.32 -0.14 -78.41 N	
ST LAWRENCE____ 23600	21.33 -0.74 0.00 N	11.63 -0.41 0.00 N	18.64 -0.68 0.00 N	15.83 -0.57 0.00 N	20.53 -0.74 0.00 N	28.53 -1.03 0.00 N	30.64 -1.41 0.00 N	38.92 -1.65 0.00 N	43.64 -1.83 0.00 N	53.22 -2.10 0.00 N	35.81 -1.51 0.00 N	53.63 -2.06 0.00 N	49.42 -1.86 0.00 N	52.98 -1.89 0.00 N	57.23 -2.00 0.00 N	49.62 -1.84 0.00 N	93.24 -4.30 0.00 N	76.12 -3.58 0.00 N	59.12 -2.74 0.00 N	89.25 -4.18 0.00 N	68.87 -3.19 0.00 N	37.90 -1.74 0.00 N	23.15 -0.97 0.00 N	-0.92 0.03 0.00 N	
STATION 5_MISC_HYD	23.44	17.50	23.06	20.81	21.44	28.15	33.72	38.53	43.28	51.98	40.65	52.52	48.28	51.88	55.95	49.84	95.78	78.73	60.77	91.05	69.61	40.00	23.83	5.27	

23604	-1.73 -3.10 N	-0.97 -6.44 N	-1.70 -5.45 N	-1.39 -5.80 N	-1.76 -1.92 N	-2.11 -0.70 N	-1.64 -3.30 N	-2.04 0.00 N	-2.66 -0.48 N	-3.33 0.00 N	-1.95 -5.27 N	-3.17 0.00 N	-3.00 0.00 N	-3.00 0.00 N	-3.29 0.00 N	-2.78 -1.17 N	-3.00 -1.23 N	-0.97 0.00 N	-1.10 0.00 N	-2.38 0.00 N	-2.44 0.00 N	-1.94 -2.30 N	-1.48 -1.19 N	0.07 -6.15 N
STURGEON_POOL_HYD 23609	52.22 1.78 -28.37 N	71.90 0.94 -58.92 N	70.71 1.56 -49.84 N	70.82 1.34 -53.09 N	40.66 1.80 -17.59 N	38.53 2.56 -6.41 N	65.51 3.23 -30.22 N	44.79 4.21 0.00 N	54.54 4.65 -4.43 N	60.82 5.51 0.00 N	89.77 3.76 -48.68 N	61.25 5.56 0.00 N	56.37 5.09 0.00 N	60.10 5.23 0.00 N	64.91 5.67 0.00 N	67.27 5.03 -10.78 N	118.81 9.86 -11.39 N	87.83 8.13 0.00 N	68.05 6.19 0.00 N	103.02 9.59 0.00 N	79.46 7.41 0.00 N	64.78 3.87 -21.27 N	37.32 2.17 -11.03 N	56.35 -0.07 -57.37 N
SYRACUSE___POWER 24017	24.36 -0.19 -2.49 N	17.11 -0.10 -5.17 N	23.52 -0.17 -4.37 N	20.92 -0.14 -4.66 N	22.64 -0.18 -1.55 N	29.95 -0.18 -0.56 N	34.69 -0.01 -2.65 N	40.56 -0.02 0.00 N	45.92 0.07 -0.39 N	55.27 -0.05 0.00 N	41.69 0.06 -4.30 N	55.66 -0.02 0.00 N	51.23 -0.06 0.00 N	54.84 -0.03 0.00 N	59.13 -0.11 0.00 N	52.32 -0.08 -0.95 N	99.04 0.49 -1.01 N	80.53 0.83 0.00 N	62.45 0.59 0.00 N	94.21 0.77 0.00 N	72.48 0.42 0.00 N	41.56 0.05 -1.87 N	25.04 -0.05 -0.97 N	4.08 0.01 -5.02 N
Stony___Brook 24151	77.41 2.77 -52.57 N	74.23 1.47 -60.72 N	73.66 2.47 -51.87 N	73.07 2.16 -54.52 N	73.65 2.80 -49.57 N	78.67 3.76 -45.35 N	79.87 4.33 -43.49 N	74.93 5.51 -28.84 N	77.76 6.13 -26.16 N	115.65 7.60 -52.72 N	92.53 4.81 -50.39 N	78.83 7.39 -15.74 N	77.85 6.88 -19.69 N	77.10 7.05 -15.18 N	77.02 7.44 -10.34 N	84.39 6.23 -26.71 N	129.73 12.14 -20.05 N	112.29 9.98 -22.60 N	145.26 6.93 -76.46 N	160.02 10.31 -56.28 N	101.17 8.16 -20.95 N	70.47 4.57 -26.26 N	74.66 2.67 -47.88 N	77.34 -0.12 -78.41 N
UNION___PROCESSING_DRP 323587	24.54 -0.63 -3.10 N	18.11 -0.36 -6.44 N	24.05 -0.71 -5.45 N	21.64 -0.56 -5.80 N	22.47 -0.73 -1.92 N	29.42 -0.85 -0.70 N	34.74 -0.62 -3.30 N	39.63 -0.95 0.00 N	44.92 -1.03 -0.48 N	54.00 -1.32 0.00 N	42.09 -0.59 -5.36 N	54.59 -1.11 0.00 N	50.30 -0.98 0.00 N	54.07 -0.80 0.00 N	58.36 -0.87 0.00 N	51.91 -0.73 -1.19 N	98.81 0.02 -1.25 N	80.84 1.14 0.00 N	62.70 0.84 0.00 N	94.27 0.84 0.00 N	72.31 0.26 0.00 N	41.64 -0.34 -2.33 N	24.99 -0.33 -1.21 N	5.30 0.00 -6.25 N
UPPER HUDSON___HYD 24058	59.73 0.45 -37.22 N	89.48 0.16 -77.29 N	84.94 0.24 -65.38 N	86.23 0.19 -69.64 N	44.64 0.28 -23.08 N	38.64 0.61 -8.47 N	72.80 1.11 -39.64 N	42.15 1.58 0.00 N	53.04 1.77 -5.81 N	57.32 2.00 0.00 N	103.06 1.32 -64.41 N	57.37 1.68 0.00 N	52.95 1.68 0.00 N	56.68 1.80 0.00 N	61.23 2.00 0.00 N	67.57 1.75 -14.37 N	117.35 4.64 -15.17 N	83.65 3.95 0.00 N	64.74 2.87 0.00 N	97.41 3.98 0.00 N	74.85 2.80 0.00 N	68.87 1.55 -27.69 N	39.24 0.77 -14.35 N	72.88 -0.01 -73.85 N
UPPER RAQUET___HYD 24056	20.96 -1.11 0.00 N	11.40 -0.64 0.00 N	18.24 -1.07 0.00 N	15.51 -0.89 0.00 N	20.12 -1.15 0.00 N	28.08 -1.48 0.00 N	30.24 -1.81 0.00 N	38.53 -2.04 0.00 N	43.21 -2.25 0.00 N	52.59 -2.73 0.00 N	35.38 -1.95 0.00 N	52.99 -2.70 0.00 N	48.78 -2.50 0.00 N	52.28 -2.60 0.00 N	56.45 -2.78 0.00 N	48.95 -2.51 0.00 N	92.12 -5.42 0.00 N	75.42 -4.28 0.00 N	58.48 -3.39 0.00 N	88.10 -5.34 0.00 N	67.84 -4.21 0.00 N	37.25 -2.39 0.00 N	22.73 -1.39 0.00 N	-0.90 0.05 0.00 N
VISCHER___FERRY HYD 24020	58.61 1.05 -35.49 N	86.30 0.56 -73.70 N	82.56 0.91 -62.34 N	83.55 0.75 -66.40 N	44.22 0.94 -22.01 N	38.96 1.32 -8.08 N	71.46 1.56 -37.85 N	42.55 1.97 0.00 N	53.29 2.28 -5.55 N	57.97 2.65 0.00 N	100.49 1.74 -61.42 N	58.00 2.31 0.00 N	53.46 2.18 0.00 N	57.22 2.35 0.00 N	61.90 2.67 0.00 N	67.52 2.35 -13.71 N	116.81 4.77 -14.49 N	83.23 3.53 0.00 N	64.60 2.73 0.00 N	97.40 3.97 0.00 N	75.12 3.07 0.00 N	68.31 1.82 -26.85 N	39.09 1.06 -13.91 N	70.60 -0.03 -71.59 N
WADING RIVER_IC_1 23522	77.47 2.83 -52.57 N	74.27 1.51 -60.72 N	73.71 2.52 -51.87 N	73.11 2.19 -54.52 N	73.70 2.86 -49.57 N	78.77 3.86 -45.35 N	79.91 4.36 -43.49 N	74.77 5.35 -28.84 N	77.46 5.84 -26.16 N	115.27 7.23 -52.72 N	92.30 4.58 -50.39 N	78.46 7.03 -15.74 N	77.53 6.56 -19.69 N	76.81 6.76 -15.18 N	76.74 7.16 -10.34 N	84.19 6.02 -26.71 N	129.38 11.79 -20.05 N	112.12 9.82 -22.60 N	145.19 6.87 -76.46 N	159.95 10.24 -56.28 N	101.04 8.03 -20.95 N	70.35 4.45 -26.26 N	74.57 2.58 -47.88 N	77.34 -0.11 -78.41 N
WADING RIVER_IC_2 23547	77.47 2.83 -52.57 N	74.27 1.51 -60.72 N	73.71 2.52 -51.87 N	73.11 2.19 -54.52 N	73.70 2.86 -49.57 N	78.77 3.86 -45.35 N	79.91 4.36 -43.49 N	74.77 5.35 -28.84 N	77.46 5.84 -26.16 N	115.27 7.23 -52.72 N	92.30 4.58 -50.39 N	78.46 7.03 -15.74 N	77.53 6.56 -19.69 N	76.81 6.76 -15.18 N	76.74 7.16 -10.34 N	84.19 6.02 -26.71 N	129.38 11.79 -20.05 N	112.12 9.82 -22.60 N	145.19 6.87 -76.46 N	159.95 10.24 -56.28 N	101.04 8.03 -20.95 N	70.35 4.45 -26.26 N	74.57 2.58 -47.88 N	77.34 -0.11 -78.41 N
WADING RIVER_IC_3 23601	77.47 2.83 -52.57 N	74.27 1.51 -60.72 N	73.71 2.52 -51.87 N	73.11 2.19 -54.52 N	73.70 2.86 -49.57 N	78.77 3.86 -45.35 N	79.91 4.36 -43.49 N	74.77 5.35 -28.84 N	77.46 5.84 -26.16 N	115.27 7.23 -52.72 N	92.30 4.58 -50.39 N	78.46 7.03 -15.74 N	77.53 6.56 -19.69 N	76.81 6.76 -15.18 N	76.74 7.16 -10.34 N	84.19 6.02 -26.71 N	129.38 11.79 -20.05 N	112.12 9.82 -22.60 N	145.19 6.87 -76.46 N	159.95 10.24 -56.28 N	101.04 8.03 -20.95 N	70.35 4.45 -26.26 N	74.57 2.58 -47.88 N	77.34 -0.11 -78.41 N
WALDEN___HYDRO 24148	50.81 1.74 -27.00 N	69.01 0.91 -56.06 N	68.23 1.48 -47.43 N	68.20 1.29 -50.51 N	39.74 1.73 -16.74 N	38.12 2.47 -6.09 N	63.90 3.18 -28.66 N	44.88 4.30 0.00 N	54.53 4.87 -4.20 N	61.23 5.91 0.00 N	87.74 4.02 -46.40 N	61.67 5.98 0.00 N	56.81 5.53 0.00 N	60.58 5.70 0.00 N	65.41 6.18 0.00 N	67.12 5.41 -10.25 N	118.86 10.43 -10.88 N	88.23 8.53 0.00 N	68.38 6.52 0.00 N	103.61 10.18 0.00 N	79.98 7.93 0.00 N	64.21 4.26 -20.31 N	37.05 2.40 -10.54 N	53.51 -0.07 -54.54 N
WARRENSBURG____ 23737	59.76 0.48 -37.22 N	89.49 0.17 -77.29 N	84.96 0.27 -65.38 N	86.25 0.21 -69.64 N	44.66 0.31 -23.08 N	38.68 0.65 -8.47 N	72.86 1.16 -39.64 N	42.22 1.65 0.00 N	53.13 1.86 -5.81 N	57.41 2.10 0.00 N	103.13 1.39 -64.41 N	57.48 1.79 0.00 N	53.04 1.76 0.00 N	56.78 1.90 0.00 N	61.35 2.12 0.00 N	67.67 1.84 -14.37 N	117.55 4.83 -15.17 N	83.81 4.11 0.00 N	64.86 3.00 0.00 N	97.61 4.18 0.00 N	74.99 2.94 0.00 N	68.95 1.62 -27.69 N	39.28 0.81 -14.35 N	72.88 -0.01 -73.85 N
WATERSIDE___6 8 9 23538	51.69 2.11 -27.51 N	70.24 1.08 -57.12 N	69.41 1.78 -48.32 N	69.40 1.53 -51.47 N	40.40 2.07 -17.06 N	38.72 2.93 -6.23 N	65.15 3.80 -29.30 N	45.64 5.07 0.00 N	55.52 5.77 -4.29 N	62.42 7.10 0.00 N	89.63 4.76 -47.54 N	62.89 7.20 0.00 N	57.95 6.67 0.00 N	61.73 6.85 0.00 N	66.50 7.26 0.00 N	68.36 6.40 -10.51 N	121.09 12.44 -11.11 N	89.68 9.98 0.00 N	69.36 7.50 0.00 N	104.94 11.50 0.00 N	81.02 8.97 0.00 N	65.26 4.81 -20.81 N	37.69 2.78 -10.80 N	54.74 -0.08 -55.77 N

WEST BABYLON___JC 23714	77.45 2.81 -52.57 N	74.25 1.49 -60.72 N	73.67 2.48 -51.87 N	73.06 2.15 -54.52 N	73.66 2.81 -49.57 N	78.74 3.83 -45.35 N	80.15 4.61 -43.49 N	75.43 6.01 -28.84 N	78.41 6.78 -26.16 N	116.36 8.31 -52.72 N	93.11 5.39 -50.39 N	79.55 8.12 -15.74 N	78.51 7.54 -19.69 N	77.93 7.87 -15.18 N	77.97 8.39 -10.34 N	85.56 7.40 -26.71 N	131.68 14.08 -20.05 N	114.04 11.74 -22.60 N	146.80 8.48 -76.46 N	162.54 12.82 -56.28 N	102.92 9.92 -20.95 N	71.29 5.39 -26.26 N	75.15 3.16 -47.88 N	77.34 -0.12 -78.41 N
WEST CANADA___HYD 24049	21.50 0.15 0.71 N	10.64 0.09 1.48 N	18.20 0.13 1.25 N	15.18 0.11 1.33 N	20.98 0.14 0.44 N	29.58 0.18 0.16 N	31.55 0.26 0.76 N	40.90 0.33 0.00 N	45.69 0.34 0.11 N	55.74 0.42 0.00 N	36.40 0.30 1.23 N	56.08 0.39 0.00 N	51.64 0.36 0.00 N	55.26 0.38 0.00 N	59.65 0.41 0.00 N	51.57 0.37 0.25 N	98.10 0.82 0.27 N	80.35 0.65 0.00 N	62.38 0.52 0.00 N	94.24 0.81 0.00 N	72.70 0.65 0.00 N	39.46 0.35 0.54 N	24.03 0.19 0.28 N	-2.40 -0.01 1.44 N
WESTERN_NY_WIND 24143	24.81 -0.72 -3.46 N	18.80 -0.42 -7.18 N	24.56 -0.84 -6.07 N	22.24 -0.63 -6.47 N	22.58 -0.84 -2.14 N	29.36 -0.99 -0.78 N	34.99 -0.75 -3.68 N	39.37 -1.21 0.00 N	44.75 -1.25 -0.54 N	53.77 -1.55 0.00 N	42.55 -0.66 -5.89 N	54.33 -1.37 0.00 N	50.12 -1.16 0.00 N	53.94 -0.93 0.00 N	58.22 -1.01 0.00 N	51.90 -0.87 -1.30 N	99.09 0.17 -1.38 N	81.30 1.60 0.00 N	63.20 1.33 0.00 N	94.98 1.55 0.00 N	72.78 0.73 0.00 N	41.96 -0.24 -2.56 N	25.16 -0.28 -1.33 N	5.93 -0.02 -6.90 N
YORK___WARBASSE 23770	51.80 2.23 -27.51 N	70.31 1.15 -57.12 N	69.49 1.86 -48.32 N	69.47 1.60 -51.47 N	40.39 2.06 -17.06 N	38.73 2.95 -6.23 N	65.29 3.93 -29.30 N	45.72 5.14 0.00 N	55.71 5.95 -4.29 N	62.40 7.08 0.00 N	89.78 4.92 -47.54 N	63.12 7.43 0.00 N	58.23 6.95 0.00 N	62.02 7.15 0.00 N	66.75 7.52 0.00 N	68.51 6.55 -10.51 N	121.01 12.36 -11.10 N	89.52 9.82 0.00 N	86.66 7.57 -17.22 N	105.30 11.87 0.00 N	81.32 9.27 0.00 N	65.30 4.85 -20.80 N	49.20 2.95 -22.13 N	54.72 -0.09 -55.77 N