

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

01/03/2008

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
59TH STREET_GT_1 24138	137.66 -13.36 -293.67 N	128.02 8.53 -11.04 N	124.76 9.30 0.83 N	126.85 5.87 -52.31 N	130.73 10.09 0.00 N	77.71 6.33 0.03 N	256.52 19.53 2.66 N	419.19 30.84 5.00 N	405.63 31.00 4.87 N	207.21 17.86 2.35 N	205.84 17.43 2.13 N	126.48 11.44 0.72 N	113.12 10.63 0.50 N	130.70 12.66 0.81 N	109.14 10.36 0.72 N	125.22 11.33 -8.97 N	130.87 12.12 1.05 N	265.14 18.71 -70.43 N	153.04 14.65 -3.96 N	141.08 14.45 0.92 N	142.32 14.14 1.15 N	103.13 10.09 -3.51 N	119.28 11.20 -7.04 N	120.04 6.90 -46.35 N
74TH STREET_GT_1 24260	137.69 -13.36 -293.70 N	128.02 8.53 -11.04 N	124.76 9.30 0.83 N	126.89 5.90 -52.32 N	130.73 10.09 0.00 N	77.72 6.33 0.03 N	256.39 19.39 2.66 N	419.05 30.70 5.00 N	405.73 31.10 4.87 N	207.21 17.86 2.35 N	205.85 17.43 2.13 N	126.49 11.45 0.72 N	113.13 10.64 0.50 N	130.75 12.71 0.81 N	109.16 10.39 0.72 N	131.33 11.36 -15.05 N	130.92 12.17 1.04 N	310.68 18.72 -115.95 N	156.34 14.68 -7.23 N	141.20 14.48 0.83 N	142.39 14.20 1.15 N	103.17 10.14 -3.51 N	119.31 11.23 -7.04 N	120.05 6.90 -46.36 N
74TH STREET_GT_2 24261	137.69 -13.36 -293.70 N	128.02 8.53 -11.04 N	124.76 9.30 0.83 N	126.89 5.90 -52.32 N	130.73 10.09 0.00 N	77.72 6.33 0.03 N	256.39 19.39 2.66 N	419.05 30.70 5.00 N	405.73 31.10 4.87 N	207.21 17.86 2.35 N	205.85 17.43 2.13 N	126.49 11.45 0.72 N	113.13 10.64 0.50 N	130.75 12.71 0.81 N	109.16 10.39 0.72 N	131.33 11.36 -15.05 N	130.92 12.17 1.04 N	310.68 18.72 -115.95 N	156.34 14.68 -7.23 N	141.20 14.48 0.83 N	142.39 14.20 1.15 N	103.17 10.14 -3.51 N	119.31 11.23 -7.04 N	120.05 6.90 -46.36 N
ADK HUDSON___FALLS 24011	230.69 -8.88 -382.22 N	130.29 6.14 -15.71 N	122.70 6.42 0.00 N	140.83 4.17 -67.98 N	127.53 6.89 0.00 N	75.98 4.56 0.00 N	254.90 15.24 0.00 N	416.52 23.17 0.00 N	402.00 22.50 0.00 N	202.44 10.74 0.00 N	201.68 11.14 0.00 N	122.39 6.63 0.00 N	108.59 5.59 0.00 N	125.77 6.92 0.00 N	105.61 6.12 0.00 N	111.03 6.10 0.00 N	127.46 7.67 0.00 N	187.54 11.54 0.00 N	142.85 8.43 0.00 N	136.08 8.53 0.00 N	138.18 8.84 0.00 N	101.61 6.76 -5.32 N	119.00 7.79 -10.17 N	132.18 4.54 -60.85 N
ADK RESOURCE___RCVRY 23798	230.69 -8.88 -382.22 N	130.29 6.14 -15.71 N	122.70 6.42 0.00 N	140.83 4.17 -67.98 N	127.53 6.89 0.00 N	75.98 4.56 0.00 N	254.90 15.24 0.00 N	416.52 23.17 0.00 N	402.00 22.50 0.00 N	202.44 10.74 0.00 N	201.68 11.14 0.00 N	122.39 6.63 0.00 N	108.59 5.59 0.00 N	125.77 6.92 0.00 N	105.61 6.12 0.00 N	111.03 6.10 0.00 N	127.46 7.67 0.00 N	187.54 11.54 0.00 N	142.85 8.43 0.00 N	136.08 8.53 0.00 N	138.18 8.84 0.00 N	101.61 6.76 -5.32 N	119.00 7.79 -10.17 N	132.18 4.54 -60.85 N
ADK S GLENS___FALLS 24028	230.69 -8.88 -382.22 N	130.29 6.14 -15.71 N	122.70 6.42 0.00 N	140.83 4.17 -67.98 N	127.53 6.89 0.00 N	75.98 4.56 0.00 N	254.90 15.24 0.00 N	416.52 23.17 0.00 N	402.00 22.50 0.00 N	202.44 10.74 0.00 N	201.68 11.14 0.00 N	122.39 6.63 0.00 N	108.59 5.59 0.00 N	125.77 6.92 0.00 N	105.61 6.12 0.00 N	111.03 6.10 0.00 N	127.46 7.67 0.00 N	187.54 11.54 0.00 N	142.85 8.43 0.00 N	136.08 8.53 0.00 N	138.18 8.84 0.00 N	101.61 6.76 -5.32 N	119.00 7.79 -10.17 N	132.18 4.54 -60.85 N
ADK_NYS___DAM 23527	219.41 -10.34 -372.40 N	130.59 6.83 -15.31 N	123.28 7.00 0.00 N	139.54 4.63 -66.24 N	128.88 8.24 0.00 N	76.55 5.13 0.00 N	256.08 16.42 0.00 N	418.72 25.37 0.00 N	405.07 25.57 0.00 N	204.48 12.78 0.00 N	203.33 12.79 0.00 N	123.81 8.05 0.00 N	109.84 6.84 0.00 N	127.51 8.66 0.00 N	106.99 7.50 0.00 N	112.52 7.60 0.00 N	128.69 8.89 0.00 N	188.24 12.24 0.00 N	143.61 9.19 0.00 N	137.18 9.63 0.00 N	139.37 10.03 0.00 N	101.99 7.28 -5.18 N	119.30 8.35 -9.91 N	131.10 5.03 -59.28 N
AIR_PRODUCTS___DRP 24190	222.50 -7.85 -373.01 N	129.91 6.14 -15.33 N	122.88 6.60 0.00 N	139.29 4.29 -66.33 N	128.26 7.62 0.00 N	75.93 4.51 0.00 N	254.01 14.35 0.00 N	415.79 22.44 0.00 N	401.65 22.14 0.00 N	203.18 11.48 0.00 N	201.82 11.28 0.00 N	123.04 7.28 0.00 N	109.45 6.46 0.00 N	126.66 7.81 0.00 N	105.95 6.45 0.00 N	111.68 6.76 0.00 N	127.17 7.38 0.00 N	186.92 10.92 0.00 N	142.82 8.40 0.00 N	135.89 8.34 0.00 N	137.84 8.50 0.00 N	100.91 6.19 -5.19 N	117.89 6.92 -9.93 N	130.28 4.10 -59.39 N
ALBANY___1 23571	222.50 -7.85 -373.01 N	129.91 6.14 -15.33 N	122.88 6.60 0.00 N	139.29 4.29 -66.33 N	128.26 7.62 0.00 N	75.93 4.51 0.00 N	254.01 14.35 0.00 N	415.79 22.44 0.00 N	401.65 22.14 0.00 N	203.18 11.48 0.00 N	201.82 11.28 0.00 N	123.04 7.28 0.00 N	109.45 6.46 0.00 N	126.66 7.81 0.00 N	105.95 6.45 0.00 N	111.68 6.76 0.00 N	127.17 7.38 0.00 N	186.92 10.92 0.00 N	142.82 8.40 0.00 N	135.89 8.34 0.00 N	137.84 8.50 0.00 N	100.91 6.19 -5.19 N	117.89 6.92 -9.93 N	130.28 4.10 -59.39 N
ALBANY___2 23572	222.50 -7.85 -373.01 N	129.91 6.14 -15.33 N	122.88 6.60 0.00 N	139.29 4.29 -66.33 N	128.26 7.62 0.00 N	75.93 4.51 0.00 N	254.01 14.35 0.00 N	415.79 22.44 0.00 N	401.65 22.14 0.00 N	203.18 11.48 0.00 N	201.82 11.28 0.00 N	123.04 7.28 0.00 N	109.45 6.46 0.00 N	126.66 7.81 0.00 N	105.95 6.45 0.00 N	111.68 6.76 0.00 N	127.17 7.38 0.00 N	186.92 10.92 0.00 N	142.82 8.40 0.00 N	135.89 8.34 0.00 N	137.84 8.50 0.00 N	100.91 6.19 -5.19 N	117.89 6.92 -9.93 N	130.28 4.10 -59.39 N
ALBANY___3	222.50	129.91	122.88	139.29	128.26	75.93	254.01	415.79	401.65	203.18	201.82	123.04	109.45	126.66	105.95	111.68	127.17	186.92	142.82	135.89	137.84	100.91	117.89	130.28

23573	-7.85 -373.01 N	6.14 -15.33 N	6.60 0.00 N	4.29 -66.33 N	7.62 0.00 N	4.51 0.00 N	14.35 0.00 N	22.44 0.00 N	22.14 0.00 N	11.48 0.00 N	11.28 0.00 N	7.28 0.00 N	6.46 0.00 N	7.81 0.00 N	6.45 0.00 N	6.76 0.00 N	7.38 0.00 N	10.92 0.00 N	8.40 0.00 N	8.34 0.00 N	8.50 0.00 N	6.19 -5.19 N	6.92 -9.93 N	4.10 -59.39 N
ALBANY____4 23574	222.50 -7.85 -373.01 N	129.91 6.14 -15.33 N	122.88 6.60 0.00 N	139.29 4.29 -66.33 N	128.26 7.62 0.00 N	75.93 4.51 0.00 N	254.01 14.35 0.00 N	415.79 22.44 0.00 N	401.65 22.14 0.00 N	203.18 11.48 0.00 N	201.82 11.28 0.00 N	123.04 7.28 0.00 N	109.45 6.46 0.00 N	126.66 7.81 0.00 N	105.95 6.45 0.00 N	111.68 6.76 0.00 N	127.17 7.38 0.00 N	186.92 10.92 0.00 N	142.82 8.40 0.00 N	135.89 8.34 0.00 N	137.84 8.50 0.00 N	100.91 6.19 -5.19 N	117.89 6.92 -9.93 N	130.28 4.10 -59.39 N
ALCOA_RYNLDS____DRP 24188	-140.20 2.45 0.00 N	107.06 -1.38 0.00 N	114.91 -1.37 0.00 N	67.48 -1.19 0.00 N	119.16 -1.47 0.00 N	70.65 -0.77 0.00 N	238.24 -1.42 0.00 N	391.63 -1.72 0.00 N	376.94 -2.56 0.00 N	189.69 -2.01 0.00 N	189.20 -1.34 0.00 N	114.65 -1.12 0.00 N	102.22 -0.78 0.00 N	117.85 -1.00 0.00 N	98.73 -0.77 0.00 N	103.93 -0.99 0.00 N	118.94 -0.85 0.00 N	173.86 -2.14 0.00 N	132.34 -2.09 0.00 N	125.35 -2.20 0.00 N	127.38 -1.96 0.00 N	87.86 -1.67 0.00 N	99.44 -1.60 0.00 N	65.76 -1.03 0.00 N
ALLEGHENY____COGEN 23514	-86.09 3.68 -52.89 N	20.70 -4.22 83.52 N	44.42 -4.07 67.80 N	77.46 -1.74 -10.52 N	117.99 -2.65 0.00 N	68.63 -1.75 1.05 N	36.04 -4.03 199.59 N	14.69 -4.33 374.33 N	8.76 -5.11 365.63 N	9.99 -3.38 178.33 N	25.29 -4.51 160.74 N	59.39 -2.94 53.43 N	62.98 -3.36 36.66 N	54.11 -4.03 60.71 N	40.32 -3.97 55.21 N	49.05 -6.58 49.29 N	29.47 -11.09 79.22 N	32.40 -13.77 129.83 N	33.18 -9.82 91.43 N	39.66 -9.58 78.31 N	32.70 -10.23 86.41 N	39.20 -7.41 42.92 N	32.53 -9.25 59.26 N	39.88 -5.91 21.00 N
AMERICAN_REF_FUEL 24010	-79.27 14.13 -49.26 N	25.08 -12.62 70.75 N	45.54 -13.18 57.57 N	71.42 -6.96 -9.71 N	109.32 -11.32 0.00 N	63.14 -7.50 0.78 N	42.36 -29.06 168.24 N	31.31 -46.51 315.53 N	26.61 -44.64 308.25 N	16.85 -24.37 150.48 N	29.94 -25.01 135.59 N	55.16 -15.61 44.99 N	57.66 -14.50 30.84 N	50.86 -16.83 51.16 N	38.69 -14.18 46.63 N	48.20 -15.17 41.55 N	35.73 -17.22 66.85 N	42.32 -24.28 109.40 N	39.37 -17.98 77.08 N	44.75 -16.82 65.98 N	39.32 -17.16 72.85 N	41.63 -11.74 36.16 N	37.49 -13.49 50.06 N	41.45 -8.19 17.14 N
ARTHUR_KILL_GT_1 23520	137.38 -13.67 -293.70 N	127.62 8.13 -11.04 N	124.35 8.90 0.83 N	126.67 5.68 -52.32 N	130.25 9.61 0.00 N	77.46 6.08 0.03 N	255.26 18.26 2.66 N	433.28 28.26 -11.66 N	432.45 28.78 -24.17 N	265.28 17.20 -56.39 N	204.73 16.31 2.12 N	125.66 10.61 0.71 N	113.84 9.92 -0.92 N	129.98 11.94 0.81 N	108.55 9.77 0.72 N	127.62 10.55 -12.15 N	130.12 11.37 1.04 N	287.07 16.87 -94.20 N	154.01 13.64 -5.94 N	140.25 13.56 0.86 N	141.91 13.71 1.14 N	102.86 9.82 -3.52 N	119.02 10.93 -7.05 N	119.93 6.78 -46.36 N
ARTHUR_KILL_2 23512	137.38 -13.67 -293.70 N	127.62 8.13 -11.04 N	124.35 8.90 0.83 N	126.67 5.68 -52.32 N	130.25 9.61 0.00 N	77.46 6.08 0.03 N	255.26 18.26 2.66 N	433.28 28.26 -11.66 N	432.45 28.78 -24.17 N	265.35 17.26 -56.39 N	204.74 16.32 2.12 N	125.66 10.61 0.71 N	113.84 9.92 -0.92 N	129.98 11.94 0.81 N	108.55 9.77 0.72 N	127.62 10.55 -12.15 N	130.12 11.37 1.04 N	287.07 16.87 -94.20 N	154.01 13.64 -5.94 N	140.25 13.56 0.86 N	141.91 13.71 1.14 N	102.86 9.82 -3.52 N	119.02 10.93 -7.05 N	119.93 6.78 -46.36 N
ARTHUR_KILL_3 23513	137.95 -13.08 -293.68 N	127.69 8.20 -11.04 N	124.39 8.93 0.83 N	126.62 5.64 -52.31 N	130.29 9.65 0.00 N	77.46 6.08 0.03 N	255.74 18.75 2.66 N	434.66 29.65 -11.66 N	404.61 29.98 4.87 N	206.66 17.31 2.35 N	205.43 17.01 2.13 N	126.24 11.20 0.72 N	112.88 10.38 0.50 N	130.45 12.42 0.81 N	108.93 10.15 0.72 N	128.22 11.15 -12.15 N	130.64 11.89 1.04 N	288.70 18.51 -94.20 N	154.87 14.50 -5.94 N	141.07 14.38 0.86 N	142.20 14.01 1.15 N	103.04 10.00 -3.51 N	119.13 11.04 -7.04 N	119.93 6.78 -46.36 N
ASHOKAN____ 23654	158.72 -13.31 -314.68 N	129.94 9.42 -12.08 N	125.82 10.31 0.78 N	131.72 6.54 -56.51 N	132.11 11.47 0.00 N	78.31 6.92 0.03 N	259.22 22.07 2.50 N	423.97 35.32 4.70 N	409.63 34.70 4.58 N	208.16 18.67 2.21 N	206.76 18.22 2.00 N	126.79 11.71 0.68 N	113.00 10.47 0.47 N	130.41 12.32 0.76 N	108.84 10.03 0.68 N	114.98 10.68 0.62 N	130.66 11.86 0.99 N	192.97 18.62 1.66 N	148.22 14.95 1.16 N	140.90 14.35 1.00 N	142.55 14.30 1.10 N	103.47 10.14 -3.81 N	119.75 11.11 -7.59 N	123.10 6.85 -49.46 N
ASTORIA_EAST_ENERGY_CC1 323581	135.64 -15.41 -293.70 N	128.51 9.02 -11.04 N	125.32 9.86 0.83 N	127.22 6.24 -52.32 N	131.21 10.57 0.00 N	78.09 6.71 0.03 N	256.17 19.18 2.66 N	450.91 28.74 -28.81 N	465.01 33.08 -52.42 N	267.43 19.33 -56.39 N	354.67 18.79 -145.34 N	214.30 12.13 -86.41 N	143.91 11.30 -29.61 N	131.51 13.47 0.81 N	109.70 10.93 0.72 N	131.77 11.80 -15.05 N	131.47 12.72 1.04 N	310.91 18.96 -115.95 N	156.59 14.93 -7.23 N	141.47 14.76 0.83 N	142.94 14.76 1.15 N	103.55 10.51 -3.51 N	119.87 11.78 -7.04 N	120.47 7.32 -46.36 N
ASTORIA_EAST_ENERGY_CC2 323582	135.64 -15.41 -293.70 N	128.51 9.02 -11.04 N	125.32 9.86 0.83 N	127.22 6.24 -52.32 N	131.21 10.57 0.00 N	78.09 6.71 0.03 N	256.17 19.18 2.66 N	450.91 28.74 -28.81 N	465.01 33.08 -52.42 N	267.43 19.33 -56.39 N	354.67 18.79 -145.34 N	214.30 12.13 -86.41 N	143.91 11.30 -29.61 N	131.51 13.47 0.81 N	109.70 10.93 0.72 N	131.77 11.80 -15.05 N	131.47 12.72 1.04 N	310.91 18.96 -115.95 N	156.59 14.93 -7.23 N	141.47 14.76 0.83 N	142.94 14.76 1.15 N	103.55 10.51 -3.51 N	119.87 11.78 -7.04 N	120.47 7.32 -46.36 N
ASTORIA_GT2_1 24094	135.64 -15.41 -293.70 N	128.51 9.02 -11.04 N	125.32 9.86 0.83 N	127.22 6.24 -52.32 N	131.21 10.57 0.00 N	78.09 6.71 0.03 N	256.17 19.18 2.66 N	450.91 28.74 -28.81 N	465.01 33.08 -52.42 N	267.43 19.33 -56.39 N	354.67 18.79 -145.34 N	214.30 12.13 -86.41 N	143.91 11.30 -29.61 N	131.51 13.47 0.81 N	109.70 10.93 0.72 N	131.77 11.80 -15.05 N	131.47 12.72 1.04 N	310.91 18.96 -115.95 N	156.59 14.93 -7.23 N	141.47 14.76 0.83 N	142.94 14.76 1.15 N	103.55 10.51 -3.51 N	119.87 11.78 -7.04 N	120.47 7.32 -46.36 N
ASTORIA_GT2_2 24095	135.64 -15.41 -293.70 N	128.51 9.02 -11.04 N	125.32 9.86 0.83 N	127.22 6.24 -52.32 N	131.21 10.57 0.00 N	78.09 6.71 0.03 N	256.17 19.18 2.66 N	450.91 28.74 -28.81 N	465.01 33.08 -52.42 N	267.43 19.33 -56.39 N	354.67 18.79 -145.34 N	214.30 12.13 -86.41 N	143.91 11.30 -29.61 N	131.51 13.47 0.81 N	109.70 10.93 0.72 N	131.77 11.80 -15.05 N	131.47 12.72 1.04 N	310.91 18.96 -115.95 N	156.59 14.93 -7.23 N	141.47 14.76 0.83 N	142.94 14.76 1.15 N	103.55 10.51 -3.51 N	119.87 11.78 -7.04 N	120.47 7.32 -46.36 N
ASTORIA_GT2_3 24096	135.64 -15.41 -293.70 N	128.51 9.02 -11.04 N	125.32 9.86 0.83 N	127.22 6.24 -52.32 N	131.21 10.57 0.00 N	78.09 6.71 0.03 N	256.17 19.18 2.66 N	450.91 28.74 -28.81 N	465.01 33.08 -52.42 N	267.43 19.33 -56.39 N	354.67 18.79 -145.34 N	214.30 12.13 -86.41 N	143.91 11.30 -29.61 N	131.51 13.47 0.81 N	109.70 10.93 0.72 N	131.77 11.80 -15.05 N	131.47 12.72 1.04 N	310.91 18.96 -115.95 N	156.59 14.93 -7.23 N	141.47 14.76 0.83 N	142.94 14.76 1.15 N	103.55 10.51 -3.51 N	119.87 11.78 -7.04 N	120.47 7.32 -46.36 N

ASTORIA_GT2_4 24097	135.64 -15.41 -293.70 N	128.51 9.02 -11.04 N	125.32 9.86 0.83 N	127.22 6.24 -52.32 N	131.21 10.57 0.00 N	78.09 6.71 0.03 N	256.17 19.18 2.66 N	450.91 28.74 -28.81 N	465.01 33.08 -52.42 N	267.43 19.33 -56.39 N	354.67 18.79 -145.34 N	214.30 12.13 -86.41 N	143.91 11.30 -29.61 N	131.51 13.47 0.81 N	109.70 10.93 0.72 N	131.77 11.80 -15.05 N	131.47 12.72 1.04 N	310.91 18.96 -115.95 N	156.59 14.93 -7.23 N	141.47 14.76 0.83 N	142.94 14.76 1.15 N	103.55 10.51 -3.51 N	119.87 11.78 -7.04 N	120.47 7.32 -46.36 N
ASTORIA_GT3_1 24098	135.64 -15.41 -293.70 N	128.51 9.02 -11.04 N	125.32 9.86 0.83 N	127.22 6.24 -52.32 N	131.21 10.57 0.00 N	78.09 6.71 0.03 N	256.17 19.18 2.66 N	450.91 28.74 -28.81 N	465.01 33.08 -52.42 N	267.43 19.33 -56.39 N	354.67 18.79 -145.34 N	214.30 12.13 -86.41 N	143.91 11.30 -29.61 N	131.51 13.47 0.81 N	109.70 10.93 0.72 N	131.77 11.80 -15.05 N	131.47 12.72 1.04 N	310.91 18.96 -115.95 N	156.59 14.93 -7.23 N	141.47 14.76 0.83 N	142.94 14.76 1.15 N	103.55 10.51 -3.51 N	119.87 11.78 -7.04 N	120.47 7.32 -46.36 N
ASTORIA_GT3_2 24099	135.64 -15.41 -293.70 N	128.51 9.02 -11.04 N	125.32 9.86 0.83 N	127.22 6.24 -52.32 N	131.21 10.57 0.00 N	78.09 6.71 0.03 N	256.17 19.18 2.66 N	450.91 28.74 -28.81 N	465.01 33.08 -52.42 N	267.43 19.33 -56.39 N	354.67 18.79 -145.34 N	214.30 12.13 -86.41 N	143.91 11.30 -29.61 N	131.51 13.47 0.81 N	109.70 10.93 0.72 N	131.77 11.80 -15.05 N	131.47 12.72 1.04 N	310.91 18.96 -115.95 N	156.59 14.93 -7.23 N	141.47 14.76 0.83 N	142.94 14.76 1.15 N	103.55 10.51 -3.51 N	119.87 11.78 -7.04 N	120.47 7.32 -46.36 N
ASTORIA_GT3_3 24100	135.64 -15.41 -293.70 N	128.51 9.02 -11.04 N	125.32 9.86 0.83 N	127.22 6.24 -52.32 N	131.21 10.57 0.00 N	78.09 6.71 0.03 N	256.17 19.18 2.66 N	450.91 28.74 -28.81 N	465.01 33.08 -52.42 N	267.43 19.33 -56.39 N	354.67 18.79 -145.34 N	214.30 12.13 -86.41 N	143.91 11.30 -29.61 N	131.51 13.47 0.81 N	109.70 10.93 0.72 N	131.77 11.80 -15.05 N	131.47 12.72 1.04 N	310.91 18.96 -115.95 N	156.59 14.93 -7.23 N	141.47 14.76 0.83 N	142.94 14.76 1.15 N	103.55 10.51 -3.51 N	119.87 11.78 -7.04 N	120.47 7.32 -46.36 N
ASTORIA_GT3_4 24101	135.64 -15.41 -293.70 N	128.51 9.02 -11.04 N	125.32 9.86 0.83 N	127.22 6.24 -52.32 N	131.21 10.57 0.00 N	78.09 6.71 0.03 N	256.17 19.18 2.66 N	450.91 28.74 -28.81 N	465.01 33.08 -52.42 N	267.43 19.33 -56.39 N	354.67 18.79 -145.34 N	214.30 12.13 -86.41 N	143.91 11.30 -29.61 N	131.51 13.47 0.81 N	109.70 10.93 0.72 N	131.77 11.80 -15.05 N	131.47 12.72 1.04 N	310.91 18.96 -115.95 N	156.59 14.93 -7.23 N	141.47 14.76 0.83 N	142.94 14.76 1.15 N	103.55 10.51 -3.51 N	119.87 11.78 -7.04 N	120.47 7.32 -46.36 N
ASTORIA_GT4_1 24102	135.64 -15.41 -293.70 N	128.51 9.02 -11.04 N	125.32 9.86 0.83 N	127.22 6.24 -52.32 N	131.21 10.57 0.00 N	78.09 6.71 0.03 N	256.17 19.18 2.66 N	450.91 28.74 -28.81 N	465.01 33.08 -52.42 N	267.43 19.33 -56.39 N	354.67 18.79 -145.34 N	214.30 12.13 -86.41 N	143.91 11.30 -29.61 N	131.51 13.47 0.81 N	109.70 10.93 0.72 N	131.77 11.80 -15.05 N	131.47 12.72 1.04 N	310.91 18.96 -115.95 N	156.59 14.93 -7.23 N	141.47 14.76 0.83 N	142.94 14.76 1.15 N	103.55 10.51 -3.51 N	119.87 11.78 -7.04 N	120.47 7.32 -46.36 N
ASTORIA_GT4_2 24103	135.64 -15.41 -293.70 N	128.51 9.02 -11.04 N	125.32 9.86 0.83 N	127.22 6.24 -52.32 N	131.21 10.57 0.00 N	78.09 6.71 0.03 N	256.17 19.18 2.66 N	450.91 28.74 -28.81 N	465.01 33.08 -52.42 N	267.43 19.33 -56.39 N	354.67 18.79 -145.34 N	214.30 12.13 -86.41 N	143.91 11.30 -29.61 N	131.51 13.47 0.81 N	109.70 10.93 0.72 N	131.77 11.80 -15.05 N	131.47 12.72 1.04 N	310.91 18.96 -115.95 N	156.59 14.93 -7.23 N	141.47 14.76 0.83 N	142.94 14.76 1.15 N	103.55 10.51 -3.51 N	119.87 11.78 -7.04 N	120.47 7.32 -46.36 N
ASTORIA_GT4_3 24104	135.64 -15.41 -293.70 N	128.51 9.02 -11.04 N	125.32 9.86 0.83 N	127.22 6.24 -52.32 N	131.21 10.57 0.00 N	78.09 6.71 0.03 N	256.17 19.18 2.66 N	450.91 28.74 -28.81 N	465.01 33.08 -52.42 N	267.43 19.33 -56.39 N	354.67 18.79 -145.34 N	214.30 12.13 -86.41 N	143.91 11.30 -29.61 N	131.51 13.47 0.81 N	109.70 10.93 0.72 N	131.77 11.80 -15.05 N	131.47 12.72 1.04 N	310.91 18.96 -115.95 N	156.59 14.93 -7.23 N	141.47 14.76 0.83 N	142.94 14.76 1.15 N	103.55 10.51 -3.51 N	119.87 11.78 -7.04 N	120.47 7.32 -46.36 N
ASTORIA_GT4_4 24105	135.64 -15.41 -293.70 N	128.51 9.02 -11.04 N	125.32 9.86 0.83 N	127.22 6.24 -52.32 N	131.21 10.57 0.00 N	78.09 6.71 0.03 N	256.17 19.18 2.66 N	450.91 28.74 -28.81 N	465.01 33.08 -52.42 N	267.43 19.33 -56.39 N	354.67 18.79 -145.34 N	214.30 12.13 -86.41 N	143.91 11.30 -29.61 N	131.51 13.47 0.81 N	109.70 10.93 0.72 N	131.77 11.80 -15.05 N	131.47 12.72 1.04 N	310.91 18.96 -115.95 N	156.59 14.93 -7.23 N	141.47 14.76 0.83 N	142.94 14.76 1.15 N	103.55 10.51 -3.51 N	119.87 11.78 -7.04 N	120.47 7.32 -46.36 N
ASTORIA_GT_1 23523	135.64 -15.41 -293.70 N	128.51 9.02 -11.04 N	125.32 9.86 0.83 N	127.22 6.24 -52.32 N	131.21 10.57 0.00 N	78.09 6.71 0.03 N	256.17 19.18 2.66 N	450.91 28.74 -28.81 N	465.01 33.08 -52.42 N	267.43 19.33 -56.39 N	354.67 18.79 -145.34 N	214.30 12.13 -86.41 N	143.91 11.30 -29.61 N	131.51 13.47 0.81 N	109.70 10.93 0.72 N	131.77 11.80 -15.05 N	131.47 12.72 1.04 N	310.91 18.96 -115.95 N	156.59 14.93 -7.23 N	141.47 14.76 0.83 N	142.94 14.76 1.15 N	103.55 10.51 -3.51 N	119.87 11.78 -7.04 N	120.47 7.32 -46.36 N
ASTORIA_GT_10 24110	137.09 -13.96 -293.70 N	127.87 8.37 -11.04 N	124.62 9.16 0.83 N	126.87 5.88 -52.32 N	130.74 10.10 0.00 N	77.79 6.40 0.03 N	255.95 18.96 2.66 N	452.58 30.42 -28.81 N	463.97 32.04 -52.42 N	266.63 18.54 -56.39 N	354.06 18.18 -145.34 N	214.06 11.89 -86.41 N	143.57 10.96 -29.61 N	131.04 13.00 0.81 N	109.39 10.61 0.72 N	131.44 11.46 -15.05 N	131.08 12.33 1.04 N	310.65 18.70 -115.95 N	156.36 14.70 -7.23 N	141.24 14.52 0.83 N	142.50 14.31 1.15 N	103.18 10.15 -3.51 N	119.29 11.20 -7.04 N	120.07 6.92 -46.36 N
ASTORIA_GT_11 24225	137.09 -13.96 -293.70 N	127.87 8.37 -11.04 N	124.62 9.16 0.83 N	126.87 5.88 -52.32 N	130.74 10.10 0.00 N	77.79 6.40 0.03 N	255.95 18.96 2.66 N	452.58 30.42 -28.81 N	463.97 32.04 -52.42 N	266.63 18.54 -56.39 N	354.06 18.18 -145.34 N	214.06 11.89 -86.41 N	143.57 10.96 -29.61 N	131.04 13.00 0.81 N	109.39 10.61 0.72 N	131.44 11.46 -15.05 N	131.08 12.33 1.04 N	310.65 18.70 -115.95 N	156.36 14.70 -7.23 N	141.24 14.52 0.83 N	142.50 14.31 1.15 N	103.18 10.15 -3.51 N	119.29 11.20 -7.04 N	120.07 6.92 -46.36 N
ASTORIA_GT_12 24226	137.09 -13.96 -293.70 N	127.87 8.37 -11.04 N	124.62 9.16 0.83 N	126.87 5.88 -52.32 N	130.74 10.10 0.00 N	77.79 6.40 0.03 N	255.95 18.96 2.66 N	452.58 30.42 -28.81 N	463.97 32.04 -52.42 N	266.63 18.54 -56.39 N	354.06 18.18 -145.34 N	214.06 11.89 -86.41 N	143.57 10.96 -29.61 N	131.04 13.00 0.81 N	109.39 10.61 0.72 N	131.44 11.46 -15.05 N	131.08 12.33 1.04 N	310.65 18.70 -115.95 N	156.36 14.70 -7.23 N	141.24 14.52 0.83 N	142.50 14.31 1.15 N	103.18 10.15 -3.51 N	119.29 11.20 -7.04 N	120.07 6.92 -46.36 N
ASTORIA_GT_13 24227	137.09 -13.96 -293.70 N	127.87 8.37 -11.04 N	124.62 9.16 0.83 N	126.87 5.88 -52.32 N	130.74 10.10 0.00 N	77.79 6.40 0.03 N	255.95 18.96 2.66 N	452.58 30.42 -28.81 N	463.97 32.04 -52.42 N	266.63 18.54 -56.39 N	354.06 18.18 -145.34 N	214.06 11.89 -86.41 N	143.57 10.96 -29.61 N	131.04 13.00 0.81 N	109.39 10.61 0.72 N	131.44 11.46 -15.05 N	131.08 12.33 1.04 N	310.65 18.70 -115.95 N	156.36 14.70 -7.23 N	141.24 14.52 0.83 N	142.50 14.31 1.15 N	103.18 10.15 -3.51 N	119.29 11.20 -7.04 N	120.07 6.92 -46.36 N

		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_5	135.64	128.51	125.32	127.22	131.21	78.09	256.17	450.91	465.01	267.43	354.67	214.30	143.91	131.51	109.70	131.77	131.47	310.91	156.59	141.47	142.94	103.55	119.87	120.47		
24106	-15.41	9.02	9.86	6.24	10.57	6.71	19.18	28.74	33.08	19.33	18.79	12.13	11.30	13.47	10.93	11.80	12.72	18.96	14.93	14.76	14.76	10.51	11.78	7.32		
	-293.70	-11.04	0.83	-52.32	0.00	0.03	2.66	-28.81	-52.42	-56.39	-145.34	-86.41	-29.61	0.81	0.72	-15.05	1.04	-115.95	-7.23	0.83	1.15	-3.51	-7.04	-46.36		
	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_7	135.64	128.51	125.32	127.22	131.21	78.09	256.17	450.91	465.01	267.43	354.67	214.30	143.91	131.51	109.70	131.77	131.47	310.91	156.59	141.47	142.94	103.55	119.87	120.47		
24107	-15.41	9.02	9.86	6.24	10.57	6.71	19.18	28.74	33.08	19.33	18.79	12.13	11.30	13.47	10.93	11.80	12.72	18.96	14.93	14.76	14.76	10.51	11.78	7.32		
	-293.70	-11.04	0.83	-52.32	0.00	0.03	2.66	-28.81	-52.42	-56.39	-145.34	-86.41	-29.61	0.81	0.72	-15.05	1.04	-115.95	-7.23	0.83	1.15	-3.51	-7.04	-46.36		
	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_8	135.64	128.51	125.32	127.22	131.21	78.09	256.17	450.91	465.01	267.43	354.67	214.30	143.91	131.51	109.70	131.77	131.47	310.91	156.59	141.47	142.94	103.55	119.87	120.47		
24108	-15.41	9.02	9.86	6.24	10.57	6.71	19.18	28.74	33.08	19.33	18.79	12.13	11.30	13.47	10.93	11.80	12.72	18.96	14.93	14.76	14.76	10.51	11.78	7.32		
	-293.70	-11.04	0.83	-52.32	0.00	0.03	2.66	-28.81	-52.42	-56.39	-145.34	-86.41	-29.61	0.81	0.72	-15.05	1.04	-115.95	-7.23	0.83	1.15	-3.51	-7.04	-46.36		
	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___2	135.64	128.51	125.32	127.22	131.21	78.09	256.17	450.91	465.01	267.43	354.67	214.30	143.91	131.51	109.70	131.77	131.47	310.91	156.59	141.47	142.94	103.55	119.87	120.47		
24149	-15.41	9.02	9.86	6.24	10.57	6.71	19.18	28.74	33.08	19.33	18.79	12.13	11.30	13.47	10.93	11.80	12.72	18.96	14.93	14.76	14.76	10.51	11.78	7.32		
	-293.70	-11.04	0.83	-52.32	0.00	0.03	2.66	-28.81	-52.42	-56.39	-145.34	-86.41	-29.61	0.81	0.72	-15.05	1.04	-115.95	-7.23	0.83	1.15	-3.51	-7.04	-46.36		
	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___3	137.09	127.87	124.62	126.87	130.74	77.79	255.95	452.58	463.97	266.63	354.06	214.06	143.56	131.04	109.39	131.44	131.08	310.65	156.36	141.24	142.50	103.18	119.29	120.07		
23516	-13.96	8.37	9.16	5.88	10.10	6.40	18.96	30.42	32.04	18.54	18.18	11.89	10.95	13.00	10.61	11.46	12.33	18.70	14.70	14.52	14.31	10.15	11.20	6.92		
	-293.70	-11.04	0.83	-52.32	0.00	0.03	2.66	-28.81	-52.42	-56.39	-145.34	-86.41	-29.61	0.81	0.72	-15.05	1.04	-115.95	-7.23	0.83	1.15	-3.51	-7.04	-46.36		
	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___4	135.64	128.51	125.32	127.22	131.21	78.09	256.17	450.91	465.01	267.43	354.67	214.30	143.91	131.51	109.70	131.77	131.47	310.91	156.59	141.47	142.94	103.55	119.87	120.47		
23517	-15.41	9.02	9.86	6.24	10.57	6.71	19.18	28.74	33.08	19.33	18.79	12.13	11.30	13.47	10.93	11.80	12.72	18.96	14.93	14.76	14.76	10.51	11.78	7.32		
	-293.70	-11.04	0.83	-52.32	0.00	0.03	2.66	-28.81	-52.42	-56.39	-145.34	-86.41	-29.61	0.81	0.72	-15.05	1.04	-115.95	-7.23	0.83	1.15	-3.51	-7.04	-46.36		
	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___5	135.64	128.51	125.32	127.22	131.21	78.09	256.17	450.91	465.01	267.42	354.67	214.30	143.91	131.50	109.70	131.77	131.47	310.91	156.59	141.47	142.94	103.55	119.87	120.47		
23518	-15.41	9.02	9.86	6.24	10.57	6.71	19.18	28.74	33.08	19.33	18.79	12.13	11.30	13.46	10.93	11.80	12.72	18.96	14.93	14.76	14.76	10.51	11.78	7.32		
	-293.70	-11.04	0.83	-52.32	0.00	0.03	2.66	-28.81	-52.42	-56.39	-145.34	-86.41	-29.61	0.81	0.72	-15.05	1.04	-115.95	-7.23	0.83	1.15	-3.51	-7.04	-46.36		
	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	
ATHENS_STG_1	174.19	126.08	121.28	130.18	127.11	75.17	247.99	405.93	392.48	199.13	197.91	121.47	108.39	125.07	104.37	110.07	124.66	183.17	140.50	133.74	135.54	98.98	115.08	121.87		
23668	-7.59	5.28	5.78	3.74	6.47	3.79	10.86	17.32	17.59	9.65	9.39	6.40	5.87	6.98	5.56	5.77	5.86	8.82	7.22	7.19	7.29	5.49	6.13	3.80		
	-324.43	-12.36	0.79	-57.77	0.00	0.03	2.53	4.74	4.62	2.23	2.02	0.68	0.47	0.77	0.68	0.62	0.99	1.65	1.16	1.00	1.09	-3.96	-7.90	-51.28		
	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	
ATHENS_STG_2	174.19	126.08	121.28	130.18	127.11	75.17	247.99	405.93	392.48	199.13	197.91	121.47	108.39	125.07	104.37	110.07	124.66	183.17	140.50	133.74	135.54	98.98	115.08	121.87		
23670	-7.59	5.28	5.78	3.74	6.47	3.79	10.86	17.32	17.59	9.65	9.39	6.40	5.87	6.98	5.56	5.77	5.86	8.82	7.22	7.19	7.29	5.49	6.13	3.80		
	-324.43	-12.36	0.79	-57.77	0.00	0.03	2.53	4.74	4.62	2.23	2.02	0.68	0.47	0.77	0.68	0.62	0.99	1.65	1.16	1.00	1.09	-3.96	-7.90	-51.28		
	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	
ATHENS_STG_3	174.19	126.08	121.28	130.18	127.11	75.17	247.99	405.93	392.48	199.13	197.91	121.47	108.39	125.07	104.37	110.07	124.66	183.17	140.50	133.74	135.54	98.98	115.08	121.87		
23677	-7.59	5.28	5.78	3.74	6.47	3.79	10.86	17.32	17.59	9.65	9.39	6.40	5.87	6.98	5.56	5.77	5.86	8.82	7.22	7.19	7.29	5.49	6.13	3.80		
	-324.43	-12.36	0.79	-57.77	0.00	0.03	2.53	4.74	4.62	2.23	2.02	0.68	0.47	0.77	0.68	0.62	0.99	1.65	1.16	1.00	1.09	-3.96	-7.90	-51.28		
	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	
BARRETT_IC_1	138.38	128.05	125.23	126.94	131.13	169.17	258.96	418.07	404.23	211.34	206.20	140.65	132.05	133.93	129.86	129.63	136.86	268.83	231.23	170.20	142.33	126.47	124.75	125.93		
23704	-12.71	8.56	9.77	5.95	10.49	7.40	20.58	29.71	29.60	19.14	17.78	11.63	10.60	12.67	10.44	11.25	12.00	18.32	14.68	14.41	14.14	10.34	11.59	7.15		
	-293.74	-11.05	0.83	-52.32	0.00	-90.35	1.29	5.00	4.87	-0.50	2.13	-13.26	-18.45	-2.41	-19.92	-13.47	-5.06	-74.51	-82.13	-28.24	1.15	-26.60	-12.12	-52.00		
	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	
BARRETT_IC_10	138.38	128.05	125.23	126.94	131.13	169.17	258.96	418.07	404.23	211.34	206.20	140.65	132.05	133.93	129.86	129.63	136.86	268.83	231.23	170.20	142.33	126.47	124.75	125.93		
23701	-12.71	8.56	9.77	5.95	10.49	7.40	20.58	29.71	29.60	19.14	17.78	11.63	10.60	12.67	10.44	11.25	12.00	18.32	14.68	14.41	14.14	10.34	11.59	7.15		
	-293.74	-11.05	0.83	-52.32	0.00	-90.35	1.29	5.00	4.87	-0.50	2.13	-13.26	-18.45	-2.41	-19.92	-13.47	-5.06	-74.51	-82.13	-28.24	1.15	-26.60	-12.12	-52.00		
	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	
BARRETT_IC_11	138.38	128.05	125.23	126.94	131.13	169.17	258.96	418.07	404.23	211.34	206.20	140.65	132.05	133.93	129.86	129.63	136.86	268.83	231.23	170.20	142.33	126.47	124.75	125.93		
23702	-12.71	8.56	9.77	5.95	10.49	7.40	20.58	29.71	29.60	19.14	17.78	11.63	10.60	12.67	10.44	11.25	12.00	18.32	14.68	14.41	14.14	10.34	11.59	7.15		
	-293.74	-11.05	0.83	-52.32	0.00	-90.35	1.29	5.00	4.87	-0.50	2.13	-13.26	-18.45	-2.41	-19.92	-13.47	-5.06	-74.51	-82.13	-28.24	1.15	-26.60	-12.12	-52.00		
	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	
BARRETT_IC_12	138.38	128.05	125.23	126.94	131.13	169.17	258.96	418.07	404.23	211.34	206.20	140.65	132.05	133.93	129.86	129.63	136.86	268.83	231.23	170.20	142.33	126.47	124.75	125.93		

23703	-12.71 -293.74 N	8.56 -11.05 N	9.77 0.83 N	5.95 -52.32 N	10.49 0.00 N	7.40 -90.35 N	20.58 1.29 N	29.71 5.00 N	29.60 4.87 N	19.14 -0.50 N	17.78 2.13 N	11.63 -13.26 N	10.60 -18.45 N	12.67 -2.41 N	10.44 -19.92 N	11.25 -13.47 N	12.00 -5.06 N	18.32 -74.51 N	14.68 -82.13 N	14.41 -28.24 N	14.14 1.15 N	10.34 -26.60 N	11.59 -12.12 N	7.15 -52.00 N
BARRETT_IC_2 23705	138.38 -12.71 -293.74 N	128.05 8.56 -11.05 N	125.23 9.77 0.83 N	126.94 5.95 -52.32 N	131.13 10.49 0.00 N	169.17 7.40 -90.35 N	258.96 20.58 1.29 N	418.07 29.71 5.00 N	404.23 29.60 4.87 N	211.34 19.14 -0.50 N	206.20 17.78 2.13 N	140.65 11.63 -13.26 N	132.05 10.60 -18.45 N	133.93 12.67 -2.41 N	129.86 10.44 -19.92 N	129.63 11.25 -13.47 N	136.86 12.00 -5.06 N	268.83 18.32 -74.51 N	231.23 14.68 -82.13 N	170.20 14.41 -28.24 N	142.33 14.14 1.15 N	126.47 10.34 -26.60 N	124.75 11.59 -12.12 N	125.93 7.15 -52.00 N
BARRETT_IC_3 23706	138.38 -12.71 -293.74 N	128.05 8.56 -11.05 N	125.23 9.77 0.83 N	126.94 5.95 -52.32 N	131.13 10.49 0.00 N	169.17 7.40 -90.35 N	258.96 20.58 1.29 N	418.07 29.71 5.00 N	404.23 29.60 4.87 N	211.34 19.14 -0.50 N	206.20 17.78 2.13 N	140.65 11.63 -13.26 N	132.05 10.60 -18.45 N	133.93 12.67 -2.41 N	129.86 10.44 -19.92 N	129.63 11.25 -13.47 N	136.86 12.00 -5.06 N	268.83 18.32 -74.51 N	231.23 14.68 -82.13 N	170.20 14.41 -28.24 N	142.33 14.14 1.15 N	126.47 10.34 -26.60 N	124.75 11.59 -12.12 N	125.93 7.15 -52.00 N
BARRETT_IC_4 23707	138.38 -12.71 -293.74 N	128.05 8.56 -11.05 N	125.23 9.77 0.83 N	126.94 5.95 -52.32 N	131.13 10.49 0.00 N	169.17 7.40 -90.35 N	258.96 20.58 1.29 N	418.07 29.71 5.00 N	404.23 29.60 4.87 N	211.34 19.14 -0.50 N	206.20 17.78 2.13 N	140.65 11.63 -13.26 N	132.05 10.60 -18.45 N	133.93 12.67 -2.41 N	129.86 10.44 -19.92 N	129.63 11.25 -13.47 N	136.86 12.00 -5.06 N	268.83 18.32 -74.51 N	231.23 14.68 -82.13 N	170.20 14.41 -28.24 N	142.33 14.14 1.15 N	126.47 10.34 -26.60 N	124.75 11.59 -12.12 N	125.93 7.15 -52.00 N
BARRETT_IC_5 23708	138.38 -12.71 -293.74 N	128.05 8.56 -11.05 N	125.23 9.77 0.83 N	126.94 5.95 -52.32 N	131.13 10.49 0.00 N	169.17 7.40 -90.35 N	258.96 20.58 1.29 N	418.07 29.71 5.00 N	404.23 29.60 4.87 N	211.34 19.14 -0.50 N	206.20 17.78 2.13 N	140.65 11.63 -13.26 N	132.05 10.60 -18.45 N	133.93 12.67 -2.41 N	129.86 10.44 -19.92 N	129.63 11.25 -13.47 N	136.86 12.00 -5.06 N	268.83 18.32 -74.51 N	231.23 14.68 -82.13 N	170.20 14.41 -28.24 N	142.33 14.14 1.15 N	126.47 10.34 -26.60 N	124.75 11.59 -12.12 N	125.93 7.15 -52.00 N
BARRETT_IC_6 23709	138.38 -12.71 -293.74 N	128.05 8.56 -11.05 N	125.23 9.77 0.83 N	126.94 5.95 -52.32 N	131.13 10.49 0.00 N	169.17 7.40 -90.35 N	258.96 20.58 1.29 N	418.07 29.71 5.00 N	404.23 29.60 4.87 N	211.34 19.14 -0.50 N	206.20 17.78 2.13 N	140.65 11.63 -13.26 N	132.05 10.60 -18.45 N	133.93 12.67 -2.41 N	129.86 10.44 -19.92 N	129.63 11.25 -13.47 N	136.86 12.00 -5.06 N	268.83 18.32 -74.51 N	231.23 14.68 -82.13 N	170.20 14.41 -28.24 N	142.33 14.14 1.15 N	126.47 10.34 -26.60 N	124.75 11.59 -12.12 N	125.93 7.15 -52.00 N
BARRETT_IC_7 23710	138.38 -12.71 -293.74 N	128.05 8.56 -11.05 N	125.23 9.77 0.83 N	126.94 5.95 -52.32 N	131.13 10.49 0.00 N	169.17 7.40 -90.35 N	258.96 20.58 1.29 N	418.07 29.71 5.00 N	404.23 29.60 4.87 N	211.34 19.14 -0.50 N	206.20 17.78 2.13 N	140.65 11.63 -13.26 N	132.05 10.60 -18.45 N	133.93 12.67 -2.41 N	129.86 10.44 -19.92 N	129.63 11.25 -13.47 N	136.86 12.00 -5.06 N	268.83 18.32 -74.51 N	231.23 14.68 -82.13 N	170.20 14.41 -28.24 N	142.33 14.14 1.15 N	126.47 10.34 -26.60 N	124.75 11.59 -12.12 N	125.93 7.15 -52.00 N
BARRETT_IC_8 23711	138.38 -12.71 -293.74 N	128.05 8.56 -11.05 N	125.23 9.77 0.83 N	126.94 5.95 -52.32 N	131.13 10.49 0.00 N	169.17 7.40 -90.35 N	258.96 20.58 1.29 N	418.07 29.71 5.00 N	404.23 29.60 4.87 N	211.34 19.14 -0.50 N	206.20 17.78 2.13 N	140.65 11.63 -13.26 N	132.05 10.60 -18.45 N	133.93 12.67 -2.41 N	129.86 10.44 -19.92 N	129.63 11.25 -13.47 N	136.86 12.00 -5.06 N	268.83 18.32 -74.51 N	231.23 14.68 -82.13 N	170.20 14.41 -28.24 N	142.33 14.14 1.15 N	126.47 10.34 -26.60 N	124.75 11.59 -12.12 N	125.93 7.15 -52.00 N
BARRETT_IC_9 23700	138.38 -12.71 -293.74 N	128.05 8.56 -11.05 N	125.23 9.77 0.83 N	126.94 5.95 -52.32 N	131.13 10.49 0.00 N	169.17 7.40 -90.35 N	258.96 20.58 1.29 N	418.07 29.71 5.00 N	404.23 29.60 4.87 N	211.34 19.14 -0.50 N	206.20 17.78 2.13 N	140.65 11.63 -13.26 N	132.05 10.60 -18.45 N	133.93 12.67 -2.41 N	129.86 10.44 -19.92 N	129.63 11.25 -13.47 N	136.86 12.00 -5.06 N	268.83 18.32 -74.51 N	231.23 14.68 -82.13 N	170.20 14.41 -28.24 N	142.33 14.14 1.15 N	126.47 10.34 -26.60 N	124.75 11.59 -12.12 N	125.93 7.15 -52.00 N
BARRETT___1 23545	138.38 -12.71 -293.74 N	128.05 8.56 -11.05 N	125.23 9.77 0.83 N	126.94 5.95 -52.32 N	131.13 10.49 0.00 N	169.17 7.40 -90.35 N	258.96 20.58 1.29 N	418.07 29.71 5.00 N	404.23 29.60 4.87 N	211.34 19.14 -0.50 N	206.20 17.78 2.13 N	140.65 11.63 -13.26 N	132.05 10.60 -18.45 N	133.93 12.67 -2.41 N	129.86 10.44 -19.92 N	129.63 11.25 -13.47 N	136.86 12.00 -5.06 N	268.83 18.32 -74.51 N	231.23 14.68 -82.13 N	170.20 14.41 -28.24 N	142.33 14.14 1.15 N	126.47 10.34 -26.60 N	124.75 11.59 -12.12 N	125.93 7.15 -52.00 N
BARRETT___2 23546	138.38 -12.71 -293.74 N	128.05 8.56 -11.05 N	125.23 9.77 0.83 N	126.94 5.95 -52.32 N	131.13 10.49 0.00 N	169.17 7.40 -90.35 N	258.96 20.58 1.29 N	418.07 29.71 5.00 N	404.23 29.60 4.87 N	211.34 19.14 -0.50 N	206.20 17.78 2.13 N	140.65 11.63 -13.26 N	132.05 10.60 -18.45 N	133.93 12.67 -2.41 N	129.86 10.44 -19.92 N	129.63 11.25 -13.47 N	136.86 12.00 -5.06 N	268.83 18.32 -74.51 N	231.23 14.68 -82.13 N	170.20 14.41 -28.24 N	142.33 14.14 1.15 N	126.47 10.34 -26.60 N	124.75 11.59 -12.12 N	125.93 7.15 -52.00 N
BEAVER RIVER___HYD 24048	-133.40 2.28 -6.97 N	106.65 -2.08 -0.29 N	114.14 -2.14 0.00 N	68.59 -1.32 -1.24 N	118.30 -2.34 0.00 N	71.26 -1.68 -1.52 N	251.41 -5.37 -17.12 N	417.47 -8.01 -32.13 N	401.67 -8.51 -30.67 N	199.83 -4.98 -13.11 N	198.06 -4.89 -12.40 N	117.96 -3.02 -5.22 N	104.47 -2.49 -3.96 N	121.30 -2.96 -5.41 N	100.46 -2.57 -3.53 N	106.19 -2.88 -4.14 N	122.42 -3.24 -5.87 N	183.58 -4.05 -11.62 N	139.11 -3.06 -7.74 N	131.48 -3.14 -7.07 N	133.30 -3.20 -7.16 N	90.31 -2.45 -3.23 N	100.28 -3.05 -2.29 N	66.88 -1.02 -1.11 N
BEEBEE_GT_13 23619	-95.08 7.97 -39.60 N	20.46 -7.48 80.51 N	43.48 -7.83 64.98 N	72.28 -4.50 -8.11 N	112.83 -7.81 0.00 N	66.24 -4.14 1.04 N	36.12 -11.86 191.68 N	18.63 -15.23 359.49 N	13.88 -14.51 351.12 N	12.41 -8.07 171.21 N	27.91 -8.30 154.34 N	58.92 -5.52 51.32 N	62.21 -5.56 35.22 N	53.42 -7.13 58.31 N	40.29 -6.21 53.00 N	50.79 -6.80 47.33 N	36.95 -6.78 76.06 N	43.92 -7.39 124.69 N	41.26 -5.37 87.80 N	46.96 -5.38 75.21 N	40.37 -5.99 82.98 N	43.11 -5.06 41.36 N	37.00 -6.90 57.14 N	40.23 -4.67 21.89 N
BETHLEHEM___GRP 23843	222.50 -7.85 -373.01 N	129.91 6.14 -15.33 N	122.88 6.60 0.00 N	139.29 4.29 -66.33 N	128.26 7.62 0.00 N	75.93 4.51 0.00 N	254.01 14.35 0.00 N	415.79 22.44 0.00 N	401.65 22.14 0.00 N	203.18 11.48 0.00 N	201.82 11.28 0.00 N	123.04 7.28 0.00 N	109.45 6.46 0.00 N	126.66 7.81 0.00 N	105.95 6.45 0.00 N	111.68 6.76 0.00 N	127.17 7.38 0.00 N	186.92 10.92 0.00 N	142.82 8.40 0.00 N	135.89 8.34 0.00 N	137.84 8.50 0.00 N	100.91 6.19 -5.19 N	117.89 6.92 -9.93 N	130.28 4.10 -59.39 N

BETHLEHEM___GS1 323560	222.50 -7.85 -373.01 N	129.91 6.14 -15.33 N	122.88 6.60 0.00 N	139.29 4.29 -66.33 N	128.26 7.62 0.00 N	75.93 4.51 0.00 N	254.01 14.35 0.00 N	415.79 22.44 0.00 N	401.65 22.14 0.00 N	203.18 11.48 0.00 N	201.82 11.28 0.00 N	123.04 7.28 0.00 N	109.45 6.46 0.00 N	126.66 7.81 0.00 N	105.95 6.45 0.00 N	111.68 6.76 0.00 N	127.17 7.38 0.00 N	186.92 10.92 0.00 N	142.82 8.40 0.00 N	135.89 8.34 0.00 N	137.84 8.50 0.00 N	100.91 6.19 -5.19 N	117.89 6.92 -9.93 N	130.28 4.10 -59.39 N
BETHLEHEM___GS2 323561	222.50 -7.85 -373.01 N	129.91 6.14 -15.33 N	122.88 6.60 0.00 N	139.29 4.29 -66.33 N	128.26 7.62 0.00 N	75.93 4.51 0.00 N	254.01 14.35 0.00 N	415.79 22.44 0.00 N	401.65 22.14 0.00 N	203.18 11.48 0.00 N	201.82 11.28 0.00 N	123.04 7.28 0.00 N	109.45 6.46 0.00 N	126.66 7.81 0.00 N	105.95 6.45 0.00 N	111.68 6.76 0.00 N	127.17 7.38 0.00 N	186.92 10.92 0.00 N	142.82 8.40 0.00 N	135.89 8.34 0.00 N	137.84 8.50 0.00 N	100.91 6.19 -5.19 N	117.89 6.92 -9.93 N	130.28 4.10 -59.39 N
BETHLEHEM___GS3 323562	222.50 -7.85 -373.01 N	129.91 6.14 -15.33 N	122.88 6.60 0.00 N	139.29 4.29 -66.33 N	128.26 7.62 0.00 N	75.93 4.51 0.00 N	254.01 14.35 0.00 N	415.79 22.44 0.00 N	401.65 22.14 0.00 N	203.18 11.48 0.00 N	201.82 11.28 0.00 N	123.04 7.28 0.00 N	109.45 6.46 0.00 N	126.66 7.81 0.00 N	105.95 6.45 0.00 N	111.68 6.76 0.00 N	127.17 7.38 0.00 N	186.92 10.92 0.00 N	142.82 8.40 0.00 N	135.89 8.34 0.00 N	137.84 8.50 0.00 N	100.91 6.19 -5.19 N	117.89 6.92 -9.93 N	130.28 4.10 -59.39 N
BETHLEHEM___STEEL 23779	-77.56 12.57 -52.53 N	30.13 -11.30 67.01 N	49.94 -11.63 54.72 N	72.91 -6.00 -10.25 N	110.85 -9.78 0.00 N	64.32 -6.46 0.64 N	57.25 -23.58 158.83 N	57.33 -38.13 297.89 N	51.15 -37.30 291.06 N	29.20 -20.30 142.21 N	41.23 -21.21 128.10 N	60.18 -13.14 42.43 N	61.54 -12.39 29.07 N	56.21 -14.36 48.29 N	43.15 -12.25 44.10 N	52.82 -12.87 39.23 N	41.76 -14.87 63.17 N	52.42 -20.33 103.25 N	46.84 -14.81 72.77 N	51.34 -13.93 62.27 N	46.16 -14.37 68.80 N	45.65 -9.79 34.09 N	42.48 -11.27 47.29 N	44.38 -7.03 15.38 N
BETHPAGE_CC_5 323564	137.32 -13.78 -293.74 N	127.85 8.35 -11.05 N	125.99 10.53 0.83 N	127.34 6.34 -52.32 N	131.81 11.17 0.00 N	169.17 7.40 -90.35 N	259.64 21.27 1.29 N	420.02 31.67 5.00 N	406.34 31.71 4.87 N	212.24 20.03 -0.50 N	207.17 18.76 2.13 N	141.48 12.46 -13.26 N	132.80 11.35 -18.45 N	134.75 13.49 -2.41 N	130.56 11.14 -19.92 N	130.14 11.75 -13.47 N	137.16 12.31 -5.06 N	269.35 18.84 -74.51 N	231.56 15.01 -82.13 N	170.57 14.78 -28.24 N	142.53 14.34 1.15 N	126.73 10.60 -26.60 N	125.42 12.26 -12.12 N	126.60 7.82 -52.00 N
BINGHAMTON___COGEN 23790	-41.51 0.59 -100.55 N	105.69 -0.70 2.06 N	111.08 -0.31 4.90 N	86.93 0.28 -17.98 N	120.94 0.30 0.00 N	73.07 0.08 -1.57 N	245.59 1.82 -4.10 N	402.46 1.40 -7.71 N	386.02 -0.25 -6.77 N	193.30 0.27 -1.32 N	191.58 -0.79 -1.82 N	117.46 -0.09 -1.79 N	104.23 -0.40 -1.63 N	119.95 -0.37 -1.47 N	98.63 -0.70 0.16 N	105.62 -0.22 -0.92 N	119.40 -1.02 -0.63 N	179.05 -0.15 -3.19 N	136.72 0.53 -1.77 N	129.82 0.28 -1.99 N	130.89 0.05 -1.51 N	91.49 0.33 -1.63 N	101.96 0.35 -0.57 N	80.71 0.05 -13.87 N
BLACK RIVER___HYD 24047	-125.93 3.14 -13.58 N	106.14 -2.87 -0.56 N	113.32 -2.97 0.00 N	69.34 -1.75 -2.42 N	117.38 -3.26 0.00 N	71.54 -2.32 -2.44 N	259.44 -7.70 -27.48 N	433.48 -11.44 -51.57 N	417.11 -11.62 -49.23 N	206.48 -6.27 -21.04 N	204.25 -6.19 -19.90 N	120.29 -3.85 -8.37 N	105.82 -3.53 -6.35 N	123.31 -4.22 -8.68 N	101.53 -3.63 -5.67 N	107.45 -4.12 -6.65 N	124.80 -4.42 -9.43 N	189.62 -5.03 -18.65 N	143.22 -3.63 -12.42 N	135.17 -3.72 -11.34 N	136.83 -4.01 -11.50 N	91.69 -3.05 -5.21 N	100.89 -3.90 -3.74 N	67.63 -1.33 -2.16 N
BLISS_WT_PWR 323608	-79.79 7.93 -54.93 N	38.07 -7.38 63.00 N	57.43 -7.23 51.63 N	76.01 -3.28 -10.62 N	115.55 -5.09 0.00 N	67.59 -3.33 0.50 N	82.00 -8.96 148.69 N	100.40 -14.08 278.88 N	91.58 -15.39 272.53 N	49.81 -8.61 133.28 N	60.29 -10.23 120.02 N	69.82 -6.26 39.68 N	69.35 -6.50 27.16 N	66.11 -7.55 45.19 N	51.28 -6.85 41.36 N	61.45 -6.73 36.74 N	52.39 -8.20 59.20 N	70.03 -9.34 96.63 N	60.28 -6.01 68.13 N	63.42 -5.85 58.27 N	58.56 -6.35 64.42 N	53.31 -4.34 31.88 N	51.31 -5.40 44.33 N	49.28 -3.85 13.66 N
BLUE_CIRC_CHEM_DRP 24182	219.49 -6.72 -368.86 N	128.49 4.88 -15.16 N	121.64 5.36 0.00 N	137.77 3.52 -65.58 N	126.82 6.18 0.00 N	74.97 3.55 0.00 N	249.34 9.68 0.00 N	408.21 14.86 0.00 N	394.20 14.69 0.00 N	199.56 7.86 0.00 N	198.16 7.62 0.00 N	120.87 5.10 0.00 N	107.58 4.58 0.00 N	124.40 5.55 0.00 N	104.00 4.51 0.00 N	109.68 4.76 0.00 N	124.67 4.88 0.00 N	183.12 7.12 0.00 N	140.03 5.60 0.00 N	133.15 5.61 0.00 N	135.11 5.77 0.00 N	99.10 4.43 -5.13 N	116.31 5.45 -9.82 N	128.90 3.38 -58.73 N
BOC_GAS_DRP 24189	223.42 -6.59 -372.66 N	128.48 4.72 -15.31 N	121.42 5.13 0.00 N	138.29 3.37 -66.25 N	126.52 5.88 0.00 N	74.77 3.36 0.00 N	249.42 9.76 0.00 N	408.51 15.16 0.00 N	394.73 15.23 0.00 N	199.75 8.05 0.00 N	198.43 7.89 0.00 N	121.01 5.25 0.00 N	107.75 4.75 0.00 N	124.59 5.74 0.00 N	104.19 4.70 0.00 N	109.85 4.92 0.00 N	124.78 4.99 0.00 N	183.23 7.23 0.00 N	140.11 5.69 0.00 N	133.28 5.73 0.00 N	135.25 5.91 0.00 N	99.20 4.49 -5.18 N	116.18 5.22 -9.92 N	129.37 3.24 -59.34 N
BORALEX_4TH_BRANCH 23824	219.41 -10.34 -372.40 N	130.59 6.83 -15.31 N	123.28 7.00 0.00 N	139.54 4.63 -66.24 N	128.88 8.24 0.00 N	76.55 5.13 0.00 N	256.08 16.42 0.00 N	418.72 25.37 0.00 N	405.07 25.57 0.00 N	204.48 12.78 0.00 N	203.33 12.79 0.00 N	123.81 8.05 0.00 N	109.84 6.84 0.00 N	127.51 8.66 0.00 N	106.99 7.50 0.00 N	112.52 7.60 0.00 N	128.69 8.89 0.00 N	188.24 12.24 0.00 N	143.61 9.19 0.00 N	137.18 9.63 0.00 N	139.37 10.03 0.00 N	101.99 7.28 -5.18 N	119.30 8.35 -9.91 N	131.10 5.03 -59.28 N
BOWLINE___1 23526	132.48 -11.48 -286.61 N	126.74 7.56 -10.74 N	123.74 8.29 0.84 N	125.00 5.27 -51.06 N	129.64 9.00 0.00 N	76.96 5.57 0.03 N	253.85 16.89 2.70 N	414.11 25.82 5.07 N	400.17 25.60 4.94 N	203.87 14.55 2.38 N	202.40 14.02 2.16 N	124.21 9.18 0.73 N	111.01 8.52 0.51 N	128.13 10.10 0.82 N	107.03 8.26 0.73 N	113.69 9.09 0.33 N	128.24 9.51 1.06 N	191.33 14.59 -0.75 N	144.92 11.55 1.06 N	138.05 11.56 1.06 N	139.55 11.38 1.17 N	101.29 8.36 -3.40 N	117.40 9.52 -6.84 N	117.95 5.93 -45.23 N
BOWLINE___2 23595	132.51 -11.48 -286.64 N	126.74 7.56 -10.74 N	123.74 8.29 0.84 N	125.01 5.28 -51.06 N	129.66 9.02 0.00 N	76.98 5.59 0.03 N	254.06 17.11 2.70 N	414.68 26.39 5.07 N	400.78 26.22 4.94 N	204.15 14.83 2.38 N	202.72 14.34 2.16 N	124.36 9.33 0.73 N	111.11 8.63 0.51 N	128.27 10.24 0.82 N	107.12 8.35 0.73 N	113.72 9.13 0.33 N	128.34 9.61 1.06 N	191.54 14.80 -0.75 N	145.14 11.77 1.06 N	138.29 11.80 1.06 N	139.76 11.59 1.17 N	101.37 8.44 -3.40 N	117.44 9.55 -6.84 N	117.96 5.93 -45.23 N
BROOKHAVEN___DRP 24191	137.45 -13.65 -293.74 N	127.57 8.08 -11.05 N	126.35 10.89 0.83 N	127.42 6.43 -52.32 N	131.98 11.34 0.00 N	169.49 7.72 -90.35 N	258.18 19.81 1.29 N	417.84 29.49 5.00 N	402.30 27.67 4.87 N	211.27 19.07 -0.50 N	205.48 17.07 2.13 N	140.65 11.63 -13.26 N	131.95 10.50 -18.45 N	133.70 12.44 -2.41 N	130.03 10.61 -19.92 N	129.94 11.55 -13.47 N	137.16 12.30 -5.06 N	269.60 19.09 -74.51 N	231.84 15.29 -82.13 N	170.67 14.88 -28.24 N	142.64 14.46 1.15 N	126.74 10.61 -26.60 N	125.24 12.07 -12.12 N	126.53 7.74 -52.00 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
BROOKLYN_NAVY_YARD 23515	138.10 -12.93 -293.68 N	127.75 8.26 -11.04 N	124.45 8.99 0.83 N	126.65 5.67 -52.31 N	130.35 9.71 0.00 N	77.51 6.12 0.03 N	255.85 18.86 2.66 N	417.71 29.36 5.00 N	404.01 29.38 4.87 N	206.92 17.57 2.35 N	205.47 17.06 2.13 N	126.35 11.31 0.72 N	113.03 10.53 0.50 N	130.60 12.56 0.81 N	109.06 10.29 0.72 N	128.36 11.29 -12.15 N	130.77 12.02 1.04 N	288.74 18.54 -94.20 N	154.62 14.53 -5.67 N	141.06 14.38 0.87 N	142.22 14.03 1.15 N	103.08 10.04 -3.51 N	119.21 11.13 -7.04 N	119.97 6.82 -46.36 N	
BROOKLYN___ARMY_DRP 323595	136.37 -14.68 -293.70 N	128.32 8.83 -11.04 N	125.09 9.63 0.83 N	127.12 6.13 -52.32 N	131.09 10.45 0.00 N	78.00 6.62 0.03 N	257.11 20.11 2.66 N	454.14 31.98 -28.81 N	464.20 32.28 -52.42 N	266.92 18.83 -56.39 N	354.29 18.41 -145.34 N	214.07 11.90 -86.41 N	143.62 11.01 -29.61 N	131.19 13.15 0.81 N	109.57 10.80 0.72 N	131.65 11.67 -15.05 N	131.28 12.53 1.04 N	310.72 18.77 -115.95 N	156.66 15.00 -7.23 N	141.55 14.83 0.83 N	143.07 14.88 1.14 N	103.60 10.55 -3.52 N	119.78 11.69 -7.05 N	120.38 7.23 -46.36 N	
BROOME___LFGE 323600	-41.51 0.59 -100.55 N	105.69 -0.70 2.06 N	111.08 -0.31 4.90 N	86.93 0.28 -17.98 N	120.94 0.30 0.00 N	73.07 0.08 -1.57 N	245.59 1.82 -4.10 N	402.46 1.40 -7.71 N	386.02 -0.25 -6.77 N	193.30 0.27 -1.32 N	191.58 -0.79 -1.82 N	117.46 -0.09 -1.79 N	104.23 -0.40 -1.63 N	119.95 -0.37 -1.47 N	98.63 -0.70 0.16 N	105.62 -0.22 -0.92 N	119.40 -1.02 -0.63 N	179.05 -0.15 -3.19 N	136.72 0.53 -1.77 N	129.82 0.28 -1.99 N	130.89 0.05 -1.51 N	91.49 0.33 -1.63 N	101.96 0.35 -0.57 N	80.71 0.05 -13.87 N	
BURROWS___LYONSDAL 23803	-142.52 0.13 0.00 N	107.95 -0.50 0.00 N	115.77 -0.51 0.00 N	68.41 -0.26 0.00 N	120.17 -0.47 0.00 N	72.09 -0.35 -1.02 N	250.76 -0.33 -11.44 N	414.95 0.14 -21.46 N	399.86 -0.13 -20.49 N	200.10 -0.36 -8.76 N	198.37 -0.45 -8.28 N	118.93 -0.32 -3.48 N	105.41 -0.23 -2.64 N	122.13 -0.34 -3.61 N	101.46 -0.40 -2.36 N	107.25 -0.44 -2.77 N	123.25 0.09 -3.92 N	183.85 0.16 -7.76 N	139.76 0.16 -5.17 N	132.27 0.00 -4.72 N	133.98 -0.14 -4.78 N	91.34 -0.29 -2.09 N	101.76 -0.69 -1.41 N	66.72 -0.07 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	137.04 -14.06 -293.74 N	128.03 8.54 -11.05 N	126.11 10.66 0.83 N	127.42 6.42 -52.32 N	131.94 11.30 0.00 N	169.25 7.48 -90.35 N	260.15 21.77 1.29 N	420.86 32.50 5.00 N	407.10 32.47 4.87 N	212.55 20.34 -0.50 N	207.53 19.12 2.13 N	141.67 12.65 -13.26 N	132.98 11.53 -18.45 N	134.93 13.67 -2.41 N	130.74 11.31 -19.92 N	130.46 12.07 -13.47 N	137.62 12.76 -5.06 N	270.08 19.58 -74.51 N	232.22 15.67 -82.13 N	171.19 15.40 -28.24 N	143.17 14.99 1.15 N	127.14 11.01 -26.60 N	125.74 12.57 -12.12 N	126.72 7.94 -52.00 N	
CALPINE_BETH_PAGE_GT_4 323586	137.04 -14.06 -293.74 N	128.03 8.54 -11.05 N	126.11 10.66 0.83 N	127.42 6.42 -52.32 N	131.94 11.30 0.00 N	169.25 7.48 -90.35 N	260.15 21.77 1.29 N	420.86 32.50 5.00 N	407.10 32.47 4.87 N	212.55 20.34 -0.50 N	207.53 19.12 2.13 N	141.67 12.65 -13.26 N	132.98 11.53 -18.45 N	134.93 13.67 -2.41 N	130.74 11.31 -19.92 N	130.46 12.07 -13.47 N	137.62 12.76 -5.06 N	270.08 19.58 -74.51 N	232.22 15.67 -82.13 N	171.19 15.40 -28.24 N	143.17 14.99 1.15 N	127.14 11.01 -26.60 N	125.74 12.57 -12.12 N	126.72 7.94 -52.00 N	
CALPINE_BP_GT1 23823	137.04 -14.06 -293.74 N	128.03 8.54 -11.05 N	126.11 10.66 0.83 N	127.42 6.42 -52.32 N	131.94 11.30 0.00 N	169.25 7.48 -90.35 N	260.15 21.77 1.29 N	420.86 32.50 5.00 N	407.10 32.47 4.87 N	212.55 20.34 -0.50 N	207.53 19.12 2.13 N	141.67 12.65 -13.26 N	132.98 11.53 -18.45 N	134.93 13.67 -2.41 N	130.74 11.31 -19.92 N	130.46 12.07 -13.47 N	137.62 12.76 -5.06 N	270.08 19.58 -74.51 N	232.22 15.67 -82.13 N	171.19 15.40 -28.24 N	143.17 14.99 1.15 N	127.14 11.01 -26.60 N	125.74 12.57 -12.12 N	126.72 7.94 -52.00 N	
CALSPAN___DRP 24200	-77.56 12.57 -52.53 N	30.13 -11.30 67.01 N	49.94 -11.63 54.72 N	72.91 -6.00 -10.25 N	110.85 -9.78 0.00 N	64.32 -6.46 0.64 N	57.25 -23.58 158.83 N	57.33 -38.13 297.89 N	51.15 -37.30 291.06 N	29.20 -20.30 142.21 N	41.23 -21.21 128.10 N	60.18 -13.14 42.43 N	61.54 -12.39 29.07 N	56.21 -14.36 48.29 N	43.15 -12.25 44.10 N	52.82 -12.87 39.23 N	41.76 -14.87 63.17 N	52.42 -20.33 103.25 N	46.84 -14.81 72.77 N	51.34 -13.93 62.27 N	46.16 -14.37 68.80 N	45.65 -9.79 34.09 N	42.48 -11.27 47.29 N	44.38 -7.03 15.38 N	
CARR STREET_E_SYR 24060	-110.44 2.40 -29.81 N	108.23 -2.45 -2.23 N	114.50 -2.59 -0.80 N	72.59 -1.37 -5.29 N	117.59 -3.05 0.00 N	72.03 -1.93 -2.54 N	264.47 -5.96 -30.77 N	441.72 -9.36 -57.73 N	425.39 -9.33 -55.21 N	210.80 -4.76 -23.86 N	207.17 -5.85 -22.47 N	121.32 -3.72 -9.29 N	106.43 -3.57 -7.00 N	124.27 -4.27 -9.69 N	102.37 -3.64 -6.51 N	108.52 -3.86 -7.46 N	126.08 -4.39 -10.68 N	191.48 -5.34 -20.82 N	144.50 -3.85 -13.92 N	136.46 -3.74 -12.65 N	138.15 -4.09 -12.91 N	93.07 -2.58 -6.12 N	103.19 -2.86 -5.01 N	70.33 -1.55 -5.09 N	
CARTHAGE___PAPER 23857	-128.22 2.71 -11.73 N	106.43 -2.50 -0.48 N	113.69 -2.59 0.00 N	69.21 -1.54 -2.09 N	117.71 -2.93 0.00 N	71.27 -2.33 -2.18 N	255.21 -9.03 -24.58 N	425.14 -14.33 -46.11 N	409.18 -14.35 -44.02 N	202.76 -7.76 -18.82 N	200.77 -7.57 -17.80 N	118.62 -4.63 -7.49 N	104.56 -4.12 -5.68 N	121.72 -4.90 -7.76 N	100.42 -4.16 -5.07 N	106.23 -4.64 -5.95 N	123.12 -5.10 -8.43 N	186.29 -6.39 -16.68 N	140.77 -4.77 -11.11 N	132.90 -4.80 -10.14 N	134.61 -5.01 -10.28 N	90.49 -3.70 -4.66 N	99.95 -4.43 -3.34 N	67.42 -1.23 -1.87 N	
CE_DUNWOOD___DRP 24194	138.35 -12.20 -293.21 N	127.38 7.91 -11.02 N	124.15 8.69 0.83 N	126.40 5.50 -52.23 N	130.11 9.47 0.00 N	77.29 5.91 0.03 N	254.97 17.98 2.67 N	416.38 28.03 5.00 N	402.66 28.03 4.88 N	205.43 16.08 2.35 N	204.05 15.63 2.13 N	125.27 10.23 0.72 N	111.94 9.45 0.50 N	129.29 11.25 0.81 N	107.98 9.21 0.72 N	114.76 10.01 0.16 N	129.42 10.67 1.05 N	194.38 16.44 -1.94 N	146.43 12.96 0.96 N	139.37 12.86 1.05 N	140.85 12.67 1.15 N	102.15 9.12 -3.50 N	118.26 10.19 -7.03 N	119.36 6.29 -46.28 N	
CE_MILLWOOD___DRP 24193	137.91 -11.76 -292.32 N	127.12 7.69 -10.98 N	123.87 8.42 0.83 N	126.09 5.35 -52.07 N	129.83 9.19 0.00 N	77.12 5.74 0.03 N	254.47 17.48 2.67 N	415.39 27.05 5.01 N	401.70 27.08 4.89 N	204.85 15.51 2.36 N	203.46 15.05 2.13 N	124.85 9.82 0.72 N	111.56 9.06 0.50 N	128.87 10.83 0.81 N	107.61 8.84 0.72 N	114.30 9.63 0.25 N	128.98 10.23 1.05 N	193.01 15.73 -1.28 N	145.85 12.43 1.01 N	138.89 12.39 1.05 N	140.38 12.20 1.15 N	101.83 8.81 -3.49 N	117.91 9.86 -7.00 N	119.02 6.09 -46.14 N	
CE_NYC2_DRP 24202	136.95 -14.10 -293.70 N	127.95 8.46 -11.04 N	124.70 9.24 0.83 N	126.92 5.93 -52.32 N	130.81 10.17 0.00 N	77.83 6.45 0.03 N	256.28 19.29 2.66 N	453.16 31.01 -28.81 N	464.42 32.50 -52.42 N	266.87 18.78 -56.39 N	354.25 18.37 -145.34 N	214.19 12.01 -86.41 N	143.65 11.05 -29.61 N	131.14 13.10 0.81 N	109.44 10.67 0.72 N	131.53 11.56 -15.05 N	131.18 12.43 1.04 N	310.82 18.87 -115.95 N	156.50 14.83 -7.23 N	141.33 14.61 0.83 N	142.60 14.41 1.15 N	103.26 10.22 -3.51 N	119.36 11.28 -7.04 N	120.11 6.96 -46.36 N	
CE_NYC_DRP	137.65	127.99	124.74	126.82	130.65	77.67	256.31	418.79	405.46	207.12	205.85	126.49	113.13	130.74	109.19	127.90	130.95	284.81	154.53	141.24	142.39	103.18	119.31	120.04	

24195	-13.38 -293.68 N	8.50 -11.04 N	9.28 0.83 N	5.84 -52.31 N	10.01 0.00 N	6.28 0.03 N	19.32 2.66 N	30.44 5.00 N	30.83 4.87 N	17.76 2.35 N	17.43 2.13 N	11.45 0.72 N	10.64 0.50 N	12.70 0.81 N	10.42 0.72 N	11.39 -11.58 N	12.20 1.04 N	18.82 -89.99 N	14.73 -5.37 N	14.57 0.88 N	14.20 1.15 N	10.15 -3.51 N	11.23 -7.04 N	6.90 -46.36 N
CHAFEE____LFGE 323603	-78.93 10.03 -53.69 N	34.16 -9.20 65.08 N	53.74 -9.32 53.23 N	74.50 -4.60 -10.43 N	113.27 -7.37 0.00 N	66.00 -4.85 0.58 N	69.68 -16.03 153.95 N	78.87 -25.75 288.73 N	71.19 -26.18 282.13 N	39.38 -14.41 137.91 N	50.65 -15.69 124.21 N	64.96 -9.70 41.11 N	65.43 -9.42 28.15 N	61.18 -10.88 46.80 N	47.23 -9.49 42.78 N	57.14 -9.75 38.03 N	47.13 -11.41 61.26 N	61.36 -14.58 100.06 N	53.68 -10.21 70.54 N	57.54 -9.67 60.34 N	52.54 -10.11 66.69 N	49.60 -6.90 33.02 N	46.99 -8.19 45.87 N	46.89 -5.35 14.55 N
CHAT_HIGH_FALL_HYD 323578	-139.63 3.02 0.00 N	106.47 -1.98 0.00 N	114.20 -2.08 0.00 N	67.10 -1.58 0.00 N	118.48 -2.16 0.00 N	70.41 -1.01 0.00 N	237.28 -2.38 0.00 N	391.19 -2.16 0.00 N	377.43 -2.08 0.00 N	189.84 -1.86 0.00 N	189.60 -0.95 0.00 N	114.96 -0.80 0.00 N	102.26 -0.74 0.00 N	117.93 -0.92 0.00 N	98.63 -0.87 0.00 N	103.74 -1.19 0.00 N	118.96 -0.83 0.00 N	173.90 -2.10 0.00 N	132.42 -2.01 0.00 N	125.66 -1.89 0.00 N	127.83 -1.51 0.00 N	88.14 -1.39 0.00 N	99.46 -1.58 0.00 N	65.52 -1.27 0.00 N
CH_MIDHUDSON____DRP 24192	156.19 -11.33 -310.17 N	127.81 7.59 -11.78 N	123.79 8.30 0.79 N	129.25 5.28 -55.30 N	129.75 9.11 0.00 N	76.96 5.58 0.03 N	253.74 16.63 2.55 N	414.58 26.01 4.78 N	400.84 26.00 4.66 N	204.06 14.61 2.25 N	202.77 14.27 2.04 N	124.42 9.35 0.69 N	111.12 8.61 0.48 N	128.39 10.32 0.78 N	107.16 8.36 0.69 N	113.25 8.96 0.63 N	128.31 9.51 1.00 N	189.01 14.68 1.67 N	144.94 11.68 1.17 N	138.16 11.62 1.01 N	139.76 11.53 1.10 N	101.64 8.35 -3.76 N	117.87 9.32 -7.51 N	121.50 5.75 -48.97 N
CH_MISC_IPPS 23765	146.67 -9.91 -299.23 N	126.07 6.33 -11.30 N	122.44 6.96 0.81 N	126.48 4.46 -53.34 N	128.33 7.69 0.00 N	76.09 4.70 0.03 N	250.41 13.37 2.62 N	409.18 20.74 4.91 N	395.56 20.85 4.79 N	201.47 12.08 2.31 N	200.24 11.79 2.09 N	122.92 7.87 0.71 N	109.77 7.26 0.49 N	127.11 9.05 0.80 N	105.94 7.15 0.71 N	111.98 7.70 0.65 N	126.83 8.06 1.03 N	186.93 12.64 1.71 N	143.37 10.14 1.20 N	136.69 10.18 1.03 N	138.21 10.01 1.13 N	100.41 7.29 -3.59 N	116.28 8.04 -7.20 N	118.92 4.90 -47.22 N
CH_RES_BVR_FALLS 23983	-155.71 1.46 14.52 N	107.09 -0.75 0.60 N	115.41 -0.87 0.00 N	65.41 -0.68 2.59 N	119.73 -0.91 0.00 N	71.02 -0.40 0.00 N	238.84 -0.82 0.00 N	392.50 -0.85 0.00 N	378.78 -0.73 0.00 N	191.16 -0.55 0.00 N	190.24 -0.30 0.00 N	115.51 -0.25 0.00 N	102.79 -0.20 0.00 N	118.51 -0.35 0.00 N	99.23 -0.27 0.00 N	104.62 -0.30 0.00 N	119.55 -0.24 0.00 N	175.08 -0.92 0.00 N	133.01 -1.42 0.00 N	125.79 -1.77 0.00 N	127.48 -1.86 0.00 N	87.61 -1.72 0.20 N	98.73 -1.93 0.39 N	63.23 -1.25 2.31 N
CH_RES_NIAGARA 23895	-79.53 14.40 -48.73 N	24.12 -12.88 71.45 N	44.68 -13.49 58.11 N	71.15 -7.15 -9.63 N	109.04 -11.60 0.00 N	62.89 -7.72 0.81 N	39.51 -30.07 170.08 N	26.08 -48.29 318.98 N	21.67 -46.23 311.61 N	14.42 -25.19 152.09 N	27.71 -25.78 137.05 N	54.15 -16.11 45.49 N	56.87 -14.93 31.19 N	49.79 -17.34 51.72 N	37.81 -14.57 47.12 N	47.24 -15.67 42.01 N	34.50 -17.73 67.56 N	40.20 -25.19 110.61 N	37.78 -18.73 77.92 N	43.35 -17.49 66.71 N	37.82 -17.87 73.65 N	40.75 -12.22 36.56 N	36.46 -14.00 50.58 N	40.85 -8.48 17.46 N
CH_RES_SYRACUSE 23985	-106.46 1.94 -34.25 N	109.29 -2.24 -3.09 N	115.30 -2.32 -1.33 N	73.52 -1.22 -6.07 N	117.73 -2.91 0.00 N	72.88 -1.98 -3.44 N	275.47 -6.61 -42.41 N	462.36 -10.58 -79.58 N	444.88 -10.76 -76.13 N	219.18 -5.50 -32.98 N	215.54 -6.04 -31.04 N	124.94 -3.60 -12.78 N	109.18 -3.44 -9.61 N	128.16 -4.04 -13.35 N	105.04 -3.49 -9.03 N	111.55 -3.66 -10.28 N	130.44 -4.11 -14.76 N	199.87 -4.81 -28.68 N	150.12 -3.50 -19.19 N	141.52 -3.45 -17.43 N	143.33 -3.80 -17.80 N	95.30 -2.60 -8.37 N	104.62 -3.26 -6.84 N	71.13 -1.68 -6.02 N
CLITON_WT_PWR 323605	-139.63 3.02 0.00 N	106.42 -2.02 0.00 N	114.15 -2.13 0.00 N	67.12 -1.55 0.00 N	118.46 -2.18 0.00 N	70.40 -1.02 0.00 N	237.06 -2.60 0.00 N	390.77 -2.58 0.00 N	377.07 -2.44 0.00 N	189.70 -2.00 0.00 N	189.38 -1.17 0.00 N	114.85 -0.91 0.00 N	102.13 -0.87 0.00 N	117.82 -1.03 0.00 N	98.49 -1.01 0.00 N	103.58 -1.34 0.00 N	118.73 -1.07 0.00 N	173.62 -2.38 0.00 N	132.18 -2.25 0.00 N	125.52 -2.03 0.00 N	127.68 -1.65 0.00 N	88.05 -1.47 0.00 N	99.37 -1.67 0.00 N	65.47 -1.32 0.00 N
COLONIE_LFGE____ 323577	221.99 -9.45 -374.10 N	130.54 6.72 -15.38 N	123.42 7.13 0.00 N	139.86 4.66 -66.53 N	128.86 8.23 0.00 N	76.52 5.10 0.00 N	256.22 16.56 0.00 N	419.06 25.71 0.00 N	404.69 25.19 0.00 N	204.35 12.64 0.00 N	203.20 12.66 0.00 N	123.71 7.95 0.00 N	109.93 6.94 0.00 N	127.43 8.58 0.00 N	106.75 7.25 0.00 N	112.40 7.48 0.00 N	128.40 8.61 0.00 N	188.59 12.59 0.00 N	143.97 9.55 0.00 N	137.14 9.59 0.00 N	139.22 9.88 0.00 N	101.89 7.16 -5.20 N	119.04 8.05 -9.96 N	131.20 4.85 -59.56 N
CORNELL____ 23752	-79.85 3.06 -59.74 N	105.77 -3.66 -0.99 N	111.15 -3.97 1.16 N	77.32 -2.00 -10.65 N	117.17 -3.47 0.00 N	71.83 -1.64 -2.06 N	258.46 -1.11 -19.91 N	430.07 -0.64 -37.36 N	412.52 -2.51 -35.52 N	204.80 -1.71 -14.81 N	201.53 -3.16 -14.14 N	119.83 -2.12 -6.19 N	105.35 -2.41 -4.76 N	122.27 -2.91 -6.33 N	100.49 -2.87 -3.87 N	106.94 -2.78 -4.80 N	123.52 -2.92 -6.64 N	188.08 -1.52 -13.61 N	142.76 -0.64 -8.98 N	134.85 -0.99 -8.29 N	135.85 -1.76 -8.28 N	92.17 -1.71 -4.35 N	101.39 -3.07 -3.42 N	73.54 -2.25 -9.00 N
COXSACKIE____GT 23611	168.14 -13.45 -324.24 N	130.56 9.55 -12.57 N	125.97 10.44 0.75 N	133.75 6.59 -58.50 N	132.25 11.61 0.00 N	78.41 7.02 0.03 N	260.03 22.80 2.42 N	425.42 36.62 4.55 N	411.02 35.95 4.43 N	208.56 19.00 2.14 N	207.30 18.69 1.93 N	126.98 11.87 0.66 N	113.07 10.53 0.46 N	130.58 12.47 0.74 N	109.04 10.20 0.65 N	115.15 10.83 0.60 N	130.81 11.98 0.97 N	192.82 18.44 1.62 N	147.94 14.65 1.13 N	140.82 14.25 0.98 N	142.63 14.36 1.07 N	103.57 10.10 -3.94 N	119.97 11.09 -7.84 N	124.49 6.87 -50.83 N
CRESCENT____HYD 24018	221.99 -9.45 -374.10 N	130.54 6.72 -15.38 N	123.42 7.13 0.00 N	139.86 4.66 -66.53 N	128.86 8.23 0.00 N	76.52 5.10 0.00 N	256.22 16.56 0.00 N	419.06 25.71 0.00 N	404.69 25.19 0.00 N	204.35 12.64 0.00 N	203.20 12.66 0.00 N	123.71 7.95 0.00 N	109.93 6.94 0.00 N	127.43 8.58 0.00 N	106.75 7.25 0.00 N	112.40 7.48 0.00 N	128.40 8.61 0.00 N	188.59 12.59 0.00 N	143.97 9.55 0.00 N	137.14 9.59 0.00 N	139.22 9.88 0.00 N	101.89 7.16 -5.20 N	119.04 8.05 -9.96 N	131.20 4.85 -59.56 N
CRUCIBLE_METL_DRP 24180	-106.46 1.94 -34.25 N	109.29 -2.24 -3.09 N	115.30 -2.32 -1.33 N	73.52 -1.22 -6.07 N	117.73 -2.91 0.00 N	72.88 -1.98 -3.44 N	275.47 -6.61 -42.41 N	462.36 -10.58 -79.58 N	444.88 -10.76 -76.13 N	219.18 -5.50 -32.98 N	215.54 -6.04 -31.04 N	124.94 -3.60 -12.78 N	109.18 -3.44 -9.61 N	128.16 -4.04 -13.35 N	105.04 -3.49 -9.03 N	111.55 -3.66 -10.28 N	130.44 -4.11 -14.76 N	199.87 -4.81 -28.68 N	150.12 -3.50 -19.19 N	141.52 -3.45 -17.43 N	143.33 -3.80 -17.80 N	95.30 -2.60 -8.37 N	104.62 -3.26 -6.84 N	71.13 -1.68 -6.02 N

DANSKAMMER___1 23586	146.67 -9.91 -299.23 N	126.07 6.33 -11.30 N	122.44 6.96 0.81 N	126.48 4.46 -53.34 N	128.33 7.69 0.00 N	76.09 4.70 0.03 N	250.41 13.37 2.62 N	409.18 20.74 4.91 N	395.56 20.85 4.79 N	201.47 12.08 2.31 N	200.24 11.79 2.09 N	122.92 7.87 0.71 N	109.77 7.26 0.49 N	127.11 9.05 0.80 N	105.94 7.15 0.71 N	111.98 7.70 0.65 N	126.83 8.06 1.03 N	186.93 12.64 1.71 N	143.37 10.14 1.20 N	136.69 10.18 1.03 N	138.21 10.01 1.13 N	100.41 7.29 -3.59 N	116.28 8.04 -7.20 N	118.92 4.90 -47.22 N
DANSKAMMER___2 23589	146.67 -9.91 -299.23 N	126.07 6.33 -11.30 N	122.44 6.96 0.81 N	126.48 4.46 -53.34 N	128.33 7.69 0.00 N	76.09 4.70 0.03 N	250.41 13.37 2.62 N	409.18 20.74 4.91 N	395.56 20.85 4.79 N	201.47 12.08 2.31 N	200.24 11.79 2.09 N	122.92 7.87 0.71 N	109.77 7.26 0.49 N	127.11 9.05 0.80 N	105.94 7.15 0.71 N	111.98 7.70 0.65 N	126.83 8.06 1.03 N	186.93 12.64 1.71 N	143.37 10.14 1.20 N	136.69 10.18 1.03 N	138.21 10.01 1.13 N	100.41 7.29 -3.59 N	116.28 8.04 -7.20 N	118.92 4.90 -47.22 N
DANSKAMMER___3 23590	146.67 -9.91 -299.23 N	126.07 6.33 -11.30 N	122.44 6.96 0.81 N	126.48 4.46 -53.34 N	128.33 7.69 0.00 N	76.09 4.70 0.03 N	250.41 13.37 2.62 N	409.18 20.74 4.91 N	395.56 20.85 4.79 N	201.47 12.08 2.31 N	200.24 11.79 2.09 N	122.92 7.87 0.71 N	109.77 7.26 0.49 N	127.11 9.05 0.80 N	105.94 7.15 0.71 N	111.98 7.70 0.65 N	126.83 8.06 1.03 N	186.93 12.64 1.71 N	143.37 10.14 1.20 N	136.69 10.18 1.03 N	138.21 10.01 1.13 N	100.41 7.29 -3.59 N	116.28 8.04 -7.20 N	118.92 4.90 -47.22 N
DANSKAMMER___4 23591	146.67 -9.91 -299.23 N	126.07 6.33 -11.30 N	122.44 6.96 0.81 N	126.48 4.46 -53.34 N	128.33 7.69 0.00 N	76.09 4.70 0.03 N	250.41 13.37 2.62 N	409.18 20.74 4.91 N	395.56 20.85 4.79 N	201.47 12.08 2.31 N	200.24 11.79 2.09 N	122.92 7.87 0.71 N	109.77 7.26 0.49 N	127.11 9.05 0.80 N	105.94 7.15 0.71 N	111.98 7.70 0.65 N	126.83 8.06 1.03 N	186.93 12.64 1.71 N	143.37 10.14 1.20 N	136.69 10.18 1.03 N	138.21 10.01 1.13 N	100.41 7.29 -3.59 N	116.28 8.04 -7.20 N	118.92 4.90 -47.22 N
DANSKAMMER___DIESEL 23592	146.67 -9.91 -299.23 N	126.07 6.33 -11.30 N	122.44 6.96 0.81 N	126.48 4.46 -53.34 N	128.33 7.69 0.00 N	76.09 4.70 0.03 N	250.41 13.37 2.62 N	409.18 20.74 4.91 N	395.56 20.85 4.79 N	201.47 12.08 2.31 N	200.24 11.79 2.09 N	122.92 7.87 0.71 N	109.77 7.26 0.49 N	127.11 9.05 0.80 N	105.94 7.15 0.71 N	111.98 7.70 0.65 N	126.83 8.06 1.03 N	186.93 12.64 1.71 N	143.37 10.14 1.20 N	136.69 10.18 1.03 N	138.21 10.01 1.13 N	100.41 7.29 -3.59 N	116.28 8.04 -7.20 N	118.92 4.90 -47.22 N
DASHVILLE___HYD 23610	147.57 -11.17 -301.39 N	127.70 7.83 -11.43 N	124.02 8.54 0.81 N	127.90 5.37 -53.86 N	129.80 9.16 0.00 N	76.96 5.57 0.03 N	253.90 16.85 2.60 N	414.77 26.30 4.88 N	400.96 26.21 4.76 N	204.19 14.78 2.29 N	202.99 14.52 2.08 N	124.58 9.52 0.70 N	111.29 8.78 0.49 N	128.60 10.54 0.79 N	107.25 8.45 0.70 N	113.19 8.91 0.64 N	128.03 9.26 1.03 N	188.61 14.31 1.71 N	144.67 11.44 1.20 N	137.83 11.31 1.03 N	139.47 11.27 1.13 N	101.32 8.18 -3.62 N	117.35 9.06 -7.24 N	119.92 5.64 -47.50 N
DOGLEVILLE___HYD 23807	-158.61 -9.43 6.54 N	115.05 6.88 0.27 N	123.64 7.36 0.00 N	72.21 4.70 1.17 N	129.41 8.77 0.00 N	76.58 5.16 0.00 N	256.69 17.03 0.00 N	419.93 26.58 0.00 N	405.50 25.99 0.00 N	205.21 13.51 0.00 N	203.99 13.45 0.00 N	124.45 8.69 0.00 N	110.80 7.81 0.00 N	128.05 9.20 0.00 N	107.23 7.74 0.00 N	113.21 8.29 0.00 N	128.95 9.16 0.00 N	190.26 14.26 0.00 N	145.35 10.92 0.00 N	138.14 10.59 0.00 N	139.90 10.56 0.00 N	97.27 7.83 0.09 N	109.52 8.66 0.17 N	70.86 5.11 1.04 N
DUNKIRK___1 23563	-69.66 16.36 -56.62 N	34.68 -13.44 60.32 N	53.19 -13.53 49.57 N	72.59 -6.97 -10.89 N	109.08 -11.55 0.00 N	63.61 -7.40 0.41 N	74.87 -22.85 141.93 N	88.07 -39.09 266.19 N	78.76 -40.57 260.17 N	43.20 -21.17 127.33 N	53.06 -22.86 114.63 N	64.19 -13.73 37.85 N	64.05 -13.06 25.88 N	60.69 -15.04 43.13 N	46.79 -13.16 39.54 N	56.81 -13.04 35.07 N	47.27 -15.97 56.55 N	62.51 -21.27 92.21 N	54.20 -15.18 65.04 N	57.29 -14.66 55.61 N	52.62 -15.22 61.50 N	49.04 -10.09 30.40 N	47.44 -11.25 42.36 N	46.71 -7.58 12.50 N
DUNKIRK___2 23564	-69.66 16.36 -56.62 N	34.68 -13.44 60.32 N	53.19 -13.53 49.57 N	72.59 -6.97 -10.89 N	109.08 -11.55 0.00 N	63.61 -7.40 0.41 N	74.87 -22.85 141.93 N	88.07 -39.09 266.19 N	78.76 -40.57 260.17 N	43.20 -21.17 127.33 N	53.06 -22.86 114.63 N	64.19 -13.73 37.85 N	64.05 -13.06 25.88 N	60.69 -15.04 43.13 N	46.79 -13.16 39.54 N	56.81 -13.04 35.07 N	47.27 -15.97 56.55 N	62.51 -21.27 92.21 N	54.20 -15.18 65.04 N	57.29 -14.66 55.61 N	52.62 -15.22 61.50 N	49.04 -10.09 30.40 N	47.44 -11.25 42.36 N	46.71 -7.58 12.50 N
DUNKIRK___3 23565	-71.15 14.78 -56.72 N	35.80 -12.33 60.31 N	54.35 -12.38 49.55 N	73.25 -6.33 -10.91 N	110.06 -10.58 0.00 N	64.19 -6.82 0.41 N	76.20 -21.56 141.90 N	90.29 -36.93 266.13 N	81.24 -38.15 260.11 N	44.37 -20.03 127.30 N	54.33 -21.61 114.60 N	64.95 -12.98 37.84 N	64.75 -12.37 25.87 N	61.49 -14.24 43.12 N	47.55 -12.42 39.53 N	57.49 -12.37 35.06 N	48.22 -15.03 56.54 N	63.69 -20.12 92.19 N	55.06 -14.34 65.03 N	58.13 -13.83 55.59 N	53.50 -14.34 61.49 N	49.61 -9.52 30.39 N	48.04 -10.65 42.35 N	47.24 -7.08 12.48 N
DUNKIRK___4 23566	-71.15 14.78 -56.72 N	35.80 -12.33 60.31 N	54.35 -12.38 49.55 N	73.25 -6.33 -10.91 N	110.06 -10.58 0.00 N	64.19 -6.82 0.41 N	76.20 -21.56 141.90 N	90.29 -36.93 266.13 N	81.24 -38.15 260.11 N	44.37 -20.03 127.30 N	54.33 -21.61 114.60 N	64.95 -12.98 37.84 N	64.75 -12.37 25.87 N	61.49 -14.24 43.12 N	47.55 -12.42 39.53 N	57.49 -12.37 35.06 N	48.22 -15.03 56.54 N	63.69 -20.12 92.19 N	55.06 -14.34 65.03 N	58.13 -13.83 55.59 N	53.50 -14.34 61.49 N	49.61 -9.52 30.39 N	48.04 -10.65 42.35 N	47.24 -7.08 12.48 N
EAST HAMPTON___GT 23717	130.88 -20.21 -293.74 N	132.61 13.11 -11.05 N	131.95 16.49 0.83 N	130.82 9.82 -52.32 N	138.11 17.47 0.00 N	173.43 11.66 -90.35 N	274.03 35.66 1.29 N	444.85 56.49 5.00 N	419.37 44.74 4.87 N	223.78 31.58 -0.50 N	218.40 29.99 2.13 N	148.42 19.40 -13.26 N	138.66 17.21 -18.45 N	141.36 20.10 -2.41 N	136.29 16.87 -19.92 N	136.75 18.36 -13.47 N	145.38 20.52 -5.06 N	282.94 32.43 -74.51 N	242.24 25.69 -82.13 N	180.29 24.50 -28.24 N	152.07 23.89 1.15 N	132.92 16.79 -26.60 N	131.52 18.35 -12.12 N	130.21 11.43 -52.00 N
EAST RIVER___6 23660	137.52 -13.51 -293.68 N	128.02 8.53 -11.04 N	124.75 9.29 0.83 N	126.84 5.85 -52.31 N	130.71 10.07 0.00 N	77.66 6.27 0.03 N	256.31 19.32 2.66 N	418.93 30.58 5.00 N	405.62 30.99 4.87 N	207.28 17.93 2.35 N	206.04 17.62 2.13 N	126.61 11.57 0.72 N	113.25 10.75 0.50 N	130.91 12.87 0.81 N	109.31 10.54 0.72 N	128.33 11.53 -11.88 N	131.10 12.35 1.04 N	287.25 19.09 -92.17 N	154.87 14.92 -5.52 N	141.37 14.70 0.88 N	142.52 14.34 1.15 N	103.27 10.23 -3.51 N	119.40 11.32 -7.04 N	120.10 6.95 -46.36 N
EAST RIVER___7 23524	137.52 -13.51 -293.68 N	128.02 8.53 -11.04 N	124.75 9.29 0.83 N	126.84 5.85 -52.31 N	130.71 10.07 0.00 N	77.66 6.27 0.03 N	256.31 19.32 2.66 N	418.93 30.58 5.00 N	405.62 30.99 4.87 N	207.28 17.93 2.35 N	206.04 17.62 2.13 N	126.61 11.57 0.72 N	113.25 10.75 0.50 N	130.91 12.87 0.81 N	109.31 10.54 0.72 N	128.33 11.53 -11.88 N	131.10 12.35 1.04 N	287.25 19.09 -92.17 N	154.87 14.92 -5.52 N	141.37 14.70 0.88 N	142.52 14.34 1.15 N	103.27 10.23 -3.51 N	119.40 11.32 -7.04 N	120.10 6.95 -46.36 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
EAST_HAMPTON___DIESEL 23722	130.88 -20.21 -293.74 N	132.61 13.11 -11.05 N	131.95 16.49 0.83 N	130.82 9.82 -52.32 N	138.11 17.47 0.00 N	173.43 11.66 -90.35 N	274.03 35.66 1.29 N	444.85 56.49 5.00 N	419.37 44.74 4.87 N	223.78 31.58 -0.50 N	218.40 29.99 2.13 N	148.42 19.40 -13.26 N	138.66 17.21 -18.45 N	141.36 20.10 -2.41 N	136.29 16.87 -19.92 N	136.75 18.36 -13.47 N	145.38 20.52 -5.06 N	282.94 32.43 -74.51 N	242.24 25.69 -82.13 N	180.29 24.50 -28.24 N	152.07 23.89 1.15 N	132.92 16.79 -26.60 N	131.52 18.35 -12.12 N	130.21 11.43 -52.00 N	
EAST_RIVER___1 323558	137.65 -13.38 -293.68 N	127.99 8.50 -11.04 N	124.74 9.28 0.83 N	126.82 5.84 -52.31 N	130.65 10.01 0.00 N	77.67 6.28 0.03 N	256.31 19.32 2.66 N	418.79 30.44 5.00 N	405.46 30.83 4.87 N	207.12 17.76 2.35 N	205.85 17.43 2.13 N	126.49 11.45 0.72 N	113.13 10.64 0.50 N	130.74 12.70 0.81 N	109.19 10.42 0.72 N	127.90 11.39 -11.58 N	130.95 12.20 1.04 N	284.81 18.82 -89.99 N	154.53 14.73 -5.37 N	141.24 14.57 0.88 N	142.39 14.20 1.15 N	103.18 10.15 -3.51 N	119.31 11.23 -7.04 N	120.04 6.90 -46.36 N	
EAST_RIVER___2 323559	137.52 -13.51 -293.68 N	128.02 8.53 -11.04 N	124.75 9.29 0.83 N	126.84 5.85 -52.31 N	130.71 10.07 0.00 N	77.66 6.27 0.03 N	256.31 19.32 2.66 N	418.93 30.58 5.00 N	405.62 30.99 4.87 N	207.28 17.93 2.35 N	206.04 17.62 2.13 N	126.61 11.57 0.72 N	113.25 10.75 0.50 N	130.91 12.87 0.81 N	109.31 10.54 0.72 N	128.33 11.53 -11.88 N	131.10 12.35 1.04 N	287.25 19.09 -92.17 N	154.87 14.92 -5.52 N	141.37 14.70 0.88 N	142.52 14.34 1.15 N	103.27 10.23 -3.51 N	119.40 11.32 -7.04 N	120.10 6.95 -46.36 N	
EAST___DELAWARE_HYD 23607	100.29 -11.29 -254.23 N	125.92 8.12 -9.35 N	124.41 9.02 0.89 N	119.66 5.64 -45.35 N	130.50 9.86 0.00 N	77.34 5.96 0.04 N	256.43 19.64 2.87 N	418.79 30.82 5.37 N	403.95 29.68 5.24 N	205.30 16.12 2.53 N	202.22 13.96 2.29 N	124.52 9.53 0.78 N	111.37 8.92 0.54 N	128.37 10.39 0.87 N	107.18 8.46 0.78 N	113.36 9.14 0.71 N	128.53 9.86 1.13 N	189.73 15.61 1.88 N	145.45 12.34 1.31 N	138.40 11.98 1.13 N	139.93 11.84 1.24 N	100.84 8.40 -2.91 N	116.24 9.27 -5.93 N	112.58 5.77 -40.02 N	
ELEC_TRO_TEK 24086	138.75 -12.34 -293.74 N	127.03 7.54 -11.05 N	124.81 9.35 0.83 N	126.68 5.69 -52.32 N	130.64 10.00 0.00 N	168.35 6.57 -90.35 N	257.54 19.17 1.29 N	416.23 27.88 5.00 N	403.08 28.45 4.87 N	209.93 17.73 -0.50 N	205.22 16.80 2.13 N	140.17 11.15 -13.26 N	131.65 10.21 -18.45 N	133.46 12.20 -2.41 N	129.48 10.06 -19.92 N	129.24 10.85 -13.47 N	136.37 11.51 -5.06 N	268.31 17.80 -74.51 N	230.80 14.25 -82.13 N	169.73 13.95 -28.24 N	141.87 13.68 1.15 N	126.15 10.02 -26.60 N	124.42 11.25 -12.12 N	125.74 6.96 -52.00 N	
ELLENBURG_WT_PWR 323604	-139.63 3.02 0.00 N	106.42 -2.02 0.00 N	114.15 -2.13 0.00 N	67.12 -1.55 0.00 N	118.46 -2.18 0.00 N	70.40 -1.02 0.00 N	237.06 -2.60 0.00 N	390.77 -2.58 0.00 N	377.07 -2.44 0.00 N	189.70 -2.00 0.00 N	189.38 -1.17 0.00 N	114.85 -0.91 0.00 N	102.13 -0.87 0.00 N	117.82 -1.03 0.00 N	98.49 -1.01 0.00 N	103.58 -1.34 0.00 N	118.73 -1.07 0.00 N	173.62 -2.38 0.00 N	132.18 -2.25 0.00 N	125.52 -2.03 0.00 N	127.68 -1.65 0.00 N	88.05 -1.47 0.00 N	99.37 -1.67 0.00 N	65.47 -1.32 0.00 N	
E_CANADA_CAP_HY 24051	324.29 -5.54 -472.48 N	130.44 3.81 -18.18 N	119.50 4.20 0.99 N	155.21 2.47 -84.07 N	124.95 4.31 0.00 N	74.29 2.91 0.04 N	249.52 13.05 3.18 N	411.54 24.16 5.97 N	396.71 23.02 5.82 N	200.58 11.68 2.81 N	198.97 10.97 2.54 N	121.22 6.32 0.86 N	107.35 4.95 0.60 N	123.52 5.64 0.97 N	103.09 4.45 0.86 N	109.03 4.89 0.78 N	124.65 6.10 1.25 N	184.26 10.33 2.08 N	141.55 8.57 1.45 N	134.72 8.42 1.25 N	135.65 7.69 1.37 N	99.54 4.12 -5.88 N	116.51 3.82 -11.66 N	144.03 2.46 -74.78 N	
E_CANADA_MHWK_HY 24050	-158.61 -9.43 6.54 N	115.05 6.88 0.27 N	123.64 7.36 0.00 N	72.21 4.70 1.17 N	129.41 8.77 0.00 N	76.58 5.16 0.00 N	256.69 17.03 0.00 N	419.93 26.58 0.00 N	405.50 25.99 0.00 N	205.21 13.51 0.00 N	203.99 13.45 0.00 N	124.45 8.69 0.00 N	110.80 7.81 0.00 N	128.05 9.20 0.00 N	107.23 7.74 0.00 N	113.21 8.29 0.00 N	128.95 9.16 0.00 N	190.26 14.26 0.00 N	145.35 10.92 0.00 N	138.14 10.59 0.00 N	139.90 10.56 0.00 N	97.27 7.83 0.09 N	109.52 8.66 0.17 N	70.86 5.11 1.04 N	
E_FISHKILL___LBMP 23776	144.51 -11.19 -298.35 N	127.03 7.34 -11.25 N	123.50 8.03 0.82 N	126.95 5.14 -53.14 N	129.45 8.81 0.00 N	76.81 5.42 0.03 N	253.17 16.15 2.64 N	413.28 24.88 4.95 N	399.61 24.93 4.83 N	203.41 14.04 2.33 N	202.15 13.71 2.11 N	124.04 8.99 0.72 N	110.73 8.23 0.50 N	127.95 9.90 0.80 N	106.86 8.08 0.71 N	112.97 8.70 0.65 N	128.03 9.27 1.04 N	188.45 14.18 1.73 N	144.41 11.19 1.21 N	137.74 11.23 1.04 N	139.33 11.14 1.14 N	101.20 8.10 -3.58 N	117.33 9.12 -7.17 N	119.55 5.65 -47.10 N	
FAR ROCKAWAY___4 23548	135.49 -15.60 -293.74 N	129.65 10.16 -11.05 N	127.14 11.69 0.83 N	128.10 7.11 -52.32 N	133.12 12.49 0.00 N	170.14 8.37 -90.35 N	263.45 25.07 1.29 N	425.95 37.60 5.00 N	412.34 37.71 4.87 N	215.19 22.98 -0.50 N	210.26 21.84 2.13 N	143.18 14.16 -13.26 N	134.25 12.80 -18.45 N	136.48 15.21 -2.41 N	131.94 12.52 -19.92 N	131.92 13.53 -13.47 N	139.28 14.43 -5.06 N	271.47 20.96 -74.51 N	233.43 16.88 -82.13 N	172.25 16.46 -28.24 N	145.12 16.93 1.15 N	128.72 12.59 -26.60 N	127.04 13.88 -12.12 N	127.32 8.53 -52.00 N	
FARRAGUT___LBMP 323566	137.80 -13.23 -293.68 N	127.88 8.39 -11.04 N	124.62 9.16 0.83 N	126.75 5.77 -52.31 N	130.53 9.89 0.00 N	77.60 6.21 0.03 N	256.07 19.08 2.66 N	418.40 30.05 5.00 N	405.01 30.38 4.87 N	206.88 17.53 2.35 N	205.58 17.17 2.13 N	126.35 11.31 0.72 N	113.01 10.52 0.50 N	130.59 12.54 0.81 N	109.04 10.26 0.72 N	128.31 11.24 -12.15 N	130.76 12.01 1.04 N	288.75 18.55 -94.20 N	154.62 14.53 -5.67 N	141.07 14.39 0.87 N	142.26 14.07 1.15 N	103.09 10.05 -3.51 N	119.20 11.12 -7.04 N	119.99 6.84 -46.36 N	
FENNER___WINDPWR 24204	-126.49 -1.74 -17.90 N	109.78 0.60 -0.74 N	116.88 0.59 0.00 N	72.40 0.55 -3.18 N	121.55 0.91 0.00 N	73.57 0.69 -1.46 N	260.46 4.39 -16.40 N	432.18 8.06 -30.78 N	416.18 7.30 -29.38 N	207.87 3.61 -12.56 N	205.33 2.91 -11.88 N	122.41 1.65 -5.00 N	108.04 1.25 -3.79 N	125.32 1.29 -5.18 N	103.78 0.90 -3.39 N	109.96 1.06 -3.97 N	126.78 1.36 -5.62 N	190.57 3.44 -11.13 N	144.65 2.81 -7.41 N	136.72 2.41 -6.77 N	138.16 1.97 -6.86 N	93.86 1.08 -3.25 N	104.02 0.48 -2.50 N	69.97 0.33 -2.85 N	
FIBERTEK___ENERGY 23856	-106.46 1.94 -34.25 N	109.29 -2.24 -3.09 N	115.30 -2.32 -1.33 N	73.52 -1.22 -6.07 N	117.73 -2.91 0.00 N	72.88 -1.98 -3.44 N	275.47 -6.61 -42.41 N	462.36 -10.58 -79.58 N	444.88 -10.76 -76.13 N	219.18 -5.50 -32.98 N	215.54 -6.04 -31.04 N	124.94 -3.60 -12.78 N	109.18 -3.44 -9.61 N	128.16 -4.04 -13.35 N	105.04 -3.49 -9.03 N	111.55 -3.66 -10.28 N	130.44 -4.11 -14.76 N	199.87 -4.81 -28.68 N	150.12 -3.50 -19.19 N	141.52 -3.45 -17.43 N	143.33 -3.80 -17.80 N	95.30 -2.60 -8.37 N	104.62 -3.26 -6.84 N	71.13 -1.68 -6.02 N	
FITZPATRICK_____	-115.65	105.99	112.39	69.88	115.37	50.88	36.56	15.18	18.29	36.14	42.54	51.66	53.48	52.31	55.05	53.19	48.04	37.40	41.55	42.38	42.95	50.60	73.54	67.84	

23598	5.12 -21.89 N	-4.30 -1.84 N	-4.64 -0.75 N	-2.67 -3.88 N	-5.27 0.00 N	-3.31 17.23 N	-11.16 191.94 N	-18.02 360.16 N	-17.49 343.72 N	-8.87 146.69 N	-9.16 138.84 N	-5.53 58.57 N	-5.06 44.45 N	-5.89 60.65 N	-4.98 39.47 N	-5.30 46.43 N	-6.04 65.72 N	-8.27 130.33 N	-6.14 86.73 N	-5.90 79.27 N	-6.13 80.26 N	-4.22 34.71 N	-4.85 22.65 N	-2.75 -3.81 N
FORT ORANGE____ 23900	215.37 -7.87 -365.89 N	129.25 5.76 -15.04 N	122.47 6.19 0.00 N	137.82 4.07 -65.08 N	127.81 7.17 0.00 N	75.78 4.36 0.00 N	253.32 13.66 0.00 N	414.63 21.28 0.00 N	400.64 21.14 0.00 N	202.78 11.07 0.00 N	201.37 10.83 0.00 N	122.74 6.98 0.00 N	109.26 6.26 0.00 N	126.44 7.59 0.00 N	105.75 6.25 0.00 N	111.47 6.54 0.00 N	126.96 7.17 0.00 N	186.68 10.67 0.00 N	142.66 8.23 0.00 N	135.78 8.23 0.00 N	137.71 8.37 0.00 N	100.70 6.08 -5.09 N	117.58 6.80 -9.74 N	129.08 4.04 -58.25 N
FORT_DRUM_COGEN 23780	-126.13 3.42 -13.10 N	105.88 -3.10 -0.54 N	113.03 -3.25 0.00 N	69.10 -1.91 -2.33 N	117.07 -3.57 0.00 N	71.30 -2.49 -2.37 N	258.19 -8.20 -26.73 N	431.23 -12.27 -50.16 N	415.01 -12.38 -47.88 N	205.44 -6.74 -20.47 N	203.33 -6.58 -19.36 N	119.79 -4.11 -8.14 N	105.44 -3.74 -6.18 N	122.84 -4.46 -8.44 N	101.18 -3.84 -5.52 N	107.07 -4.32 -6.47 N	124.31 -4.65 -9.17 N	188.73 -5.41 -18.14 N	142.59 -3.92 -12.08 N	134.57 -4.01 -11.03 N	136.23 -4.29 -11.18 N	91.32 -3.28 -5.07 N	100.55 -4.14 -3.64 N	67.38 -1.50 -2.09 N
FPL_FAR_ROCK_GT1 24212	135.49 -15.60 -293.74 N	129.65 10.16 -11.05 N	127.14 11.69 0.83 N	128.10 7.11 -52.32 N	133.12 12.49 0.00 N	170.14 8.37 -90.35 N	263.45 25.07 1.29 N	425.95 37.60 5.00 N	412.34 37.71 4.87 N	215.19 22.98 -0.50 N	210.26 21.84 2.13 N	143.18 14.16 -13.26 N	134.25 12.80 -18.45 N	136.48 15.21 -2.41 N	131.94 12.52 -19.92 N	131.92 13.53 -13.47 N	139.28 14.43 -5.06 N	271.47 20.96 -74.51 N	233.43 16.88 -82.13 N	172.25 16.46 -28.24 N	145.12 16.93 1.15 N	128.72 12.59 -26.60 N	127.04 13.88 -12.12 N	127.32 8.53 -52.00 N
FPL_FAR_ROCK_GT2 23815	135.49 -15.60 -293.74 N	129.65 10.16 -11.05 N	127.14 11.69 0.83 N	128.10 7.11 -52.32 N	133.12 12.49 0.00 N	170.14 8.37 -90.35 N	263.45 25.07 1.29 N	425.95 37.60 5.00 N	412.34 37.71 4.87 N	215.19 22.98 -0.50 N	210.26 21.84 2.13 N	143.18 14.16 -13.26 N	134.25 12.80 -18.45 N	136.48 15.21 -2.41 N	131.94 12.52 -19.92 N	131.92 13.53 -13.47 N	139.28 14.43 -5.06 N	271.47 20.96 -74.51 N	233.43 16.88 -82.13 N	172.25 16.46 -28.24 N	145.12 16.93 1.15 N	128.72 12.59 -26.60 N	127.04 13.88 -12.12 N	127.32 8.53 -52.00 N
FRANKLIN_FALL_HYD 24054	-142.35 0.30 0.00 N	108.35 -0.10 0.00 N	116.17 -0.12 0.00 N	68.23 -0.44 0.00 N	120.51 -0.12 0.00 N	71.56 0.14 0.00 N	241.88 2.22 0.00 N	399.22 5.87 0.00 N	384.85 5.34 0.00 N	193.73 2.03 0.00 N	193.28 2.73 0.00 N	117.20 1.44 0.00 N	104.44 1.45 0.00 N	120.41 1.56 0.00 N	100.63 1.13 0.00 N	105.88 0.95 0.00 N	121.25 1.46 0.00 N	177.67 1.68 0.00 N	135.41 0.98 0.00 N	128.45 0.90 0.00 N	130.51 1.18 0.00 N	89.93 0.40 0.00 N	101.48 0.44 0.00 N	66.94 0.15 0.00 N
FREEPORT_EQUS_GT1 23764	137.05 -14.04 -293.74 N	128.17 8.68 -11.05 N	126.06 10.60 0.83 N	127.42 6.42 -52.32 N	131.93 11.29 0.00 N	169.29 7.52 -90.35 N	260.39 22.01 1.29 N	421.14 32.79 5.00 N	406.72 32.09 4.87 N	212.70 20.49 -0.50 N	207.73 19.32 2.13 N	141.75 12.73 -13.26 N	133.05 11.60 -18.45 N	135.04 13.78 -2.41 N	130.79 11.37 -19.92 N	130.59 12.19 -13.47 N	137.77 12.91 -5.06 N	269.71 19.21 -74.51 N	232.07 15.52 -82.13 N	171.29 15.51 -28.24 N	143.31 15.12 1.15 N	127.17 11.04 -26.60 N	125.83 12.66 -12.12 N	126.64 7.86 -52.00 N
FULTON COGEN____ 23766	-111.50 3.26 -27.89 N	107.62 -3.14 -2.31 N	113.79 -3.42 -0.92 N	71.71 -1.91 -4.95 N	116.67 -3.97 0.00 N	73.88 -2.53 -4.99 N	290.04 -8.36 -58.74 N	490.53 -13.04 -110.22 N	472.33 -12.51 -105.33 N	230.77 -6.26 -45.33 N	226.62 -6.69 -42.77 N	129.54 -4.02 -17.80 N	112.68 -3.76 -13.44 N	132.95 -4.43 -18.52 N	107.99 -3.82 -12.32 N	115.13 -4.02 -14.23 N	135.58 -4.50 -20.29 N	210.28 -5.51 -39.79 N	156.98 -4.02 -26.56 N	147.82 -3.92 -24.19 N	149.71 -4.24 -24.61 N	97.75 -3.01 -11.22 N	105.84 -3.66 -8.46 N	69.69 -1.94 -4.84 N
Freeport____CT2 23818	137.05 -14.04 -293.74 N	128.17 8.68 -11.05 N	126.06 10.60 0.83 N	127.42 6.42 -52.32 N	131.93 11.29 0.00 N	169.29 7.52 -90.35 N	260.39 22.01 1.29 N	421.14 32.79 5.00 N	406.72 32.09 4.87 N	212.70 20.49 -0.50 N	207.73 19.32 2.13 N	141.75 12.73 -13.26 N	133.05 11.60 -18.45 N	135.04 13.78 -2.41 N	130.79 11.37 -19.92 N	130.59 12.19 -13.47 N	137.77 12.91 -5.06 N	269.71 19.21 -74.51 N	232.07 15.52 -82.13 N	171.29 15.51 -28.24 N	143.31 15.12 1.15 N	127.17 11.04 -26.60 N	125.83 12.66 -12.12 N	126.64 7.86 -52.00 N
G.F.CEMENT____DRP 24184	230.69 -8.88 -382.22 N	130.29 6.14 -15.71 N	122.70 6.42 0.00 N	140.83 4.17 -67.98 N	127.53 6.89 0.00 N	75.98 4.56 0.00 N	254.90 15.24 0.00 N	416.52 23.17 0.00 N	402.00 22.50 0.00 N	202.44 10.74 0.00 N	201.68 11.14 0.00 N	122.39 6.63 0.00 N	108.59 5.59 0.00 N	125.77 6.92 0.00 N	105.61 6.12 0.00 N	111.03 6.10 0.00 N	127.46 7.67 0.00 N	187.54 11.54 0.00 N	142.85 8.43 0.00 N	136.08 8.53 0.00 N	138.18 8.84 0.00 N	101.61 6.76 -5.32 N	119.00 7.79 -10.17 N	132.18 4.54 -60.85 N
GARDENVILLE____LBMP 24039	-77.69 13.16 -51.80 N	27.93 -11.65 68.87 N	48.11 -12.01 56.17 N	72.59 -6.22 -10.14 N	110.48 -10.16 0.00 N	64.03 -6.68 0.71 N	51.91 -24.18 163.57 N	47.27 -39.31 306.77 N	41.22 -38.57 299.72 N	24.45 -20.87 146.38 N	36.79 -21.88 131.87 N	58.55 -13.49 43.72 N	60.32 -12.72 29.96 N	54.38 -14.74 49.73 N	41.56 -12.56 45.37 N	51.35 -13.17 40.40 N	39.49 -15.28 65.02 N	48.71 -20.95 106.35 N	44.25 -15.25 74.94 N	49.03 -14.38 64.14 N	43.68 -14.82 70.84 N	44.31 -10.10 35.12 N	40.81 -11.57 48.67 N	43.42 -7.23 16.13 N
GENERAL____MILLS 23808	-77.56 12.57 -52.53 N	30.13 -11.30 67.01 N	49.94 -11.63 54.72 N	72.91 -6.00 -10.25 N	110.85 -9.78 0.00 N	64.32 -6.46 0.64 N	57.25 -23.58 158.83 N	57.33 -38.13 297.89 N	51.15 -37.30 291.06 N	29.20 -20.30 142.21 N	41.23 -21.21 128.10 N	60.18 -13.14 42.43 N	61.54 -12.39 29.07 N	56.21 -14.36 48.29 N	43.15 -12.25 44.10 N	52.82 -12.87 39.23 N	41.76 -14.87 63.17 N	52.42 -20.33 103.25 N	46.84 -14.81 72.77 N	51.34 -13.93 62.27 N	46.16 -14.37 68.80 N	45.65 -9.79 34.09 N	42.48 -11.27 47.29 N	44.38 -7.03 15.38 N
GE_PLASTICS____DRP 24183	220.91 -6.59 -370.15 N	128.24 4.61 -15.19 N	121.29 5.01 0.00 N	137.70 3.32 -65.72 N	126.46 5.82 0.00 N	74.76 3.34 0.00 N	249.57 9.91 0.00 N	408.59 15.24 0.00 N	394.76 15.26 0.00 N	199.73 8.03 0.00 N	198.43 7.89 0.00 N	121.00 5.24 0.00 N	107.74 4.74 0.00 N	124.57 5.72 0.00 N	104.19 4.70 0.00 N	109.84 4.92 0.00 N	124.67 4.88 0.00 N	182.76 6.76 0.00 N	139.76 5.33 0.00 N	132.93 5.38 0.00 N	134.93 5.60 0.00 N	98.93 4.25 -5.15 N	116.04 5.13 -9.86 N	129.05 3.27 -58.99 N
GILBOA____I 23756	137.82 -6.42 -286.89 N	124.02 5.03 -10.54 N	120.82 5.54 1.00 N	123.32 3.57 -51.08 N	126.84 6.20 0.00 N	74.45 3.07 0.04 N	245.16 8.72 3.23 N	400.61 13.31 6.05 N	387.09 13.49 5.90 N	195.99 7.13 2.85 N	194.84 6.88 2.57 N	119.64 4.76 0.87 N	106.75 4.36 0.61 N	123.09 5.22 0.98 N	102.82 4.20 0.87 N	108.63 4.50 0.79 N	122.54 4.01 1.27 N	179.82 5.92 2.11 N	137.88 4.92 1.47 N	131.01 4.73 1.27 N	133.06 5.11 1.39 N	97.02 4.20 -3.29 N	112.61 4.87 -6.70 N	115.01 3.01 -45.22 N

GILBOA___2 23757	137.82 -6.42 -286.89 N	124.02 5.03 -10.54 N	120.82 5.54 1.00 N	123.32 3.57 -51.08 N	126.84 6.20 0.00 N	74.45 3.07 0.04 N	245.16 8.72 3.23 N	400.61 13.31 6.05 N	387.09 13.49 5.90 N	195.99 7.13 2.85 N	194.84 6.88 2.57 N	119.64 4.76 0.87 N	106.75 4.36 0.61 N	123.09 5.22 0.98 N	102.82 4.20 0.87 N	108.63 4.50 0.79 N	122.54 4.01 1.27 N	179.82 5.92 2.11 N	137.88 4.92 1.47 N	131.01 4.73 1.27 N	133.06 5.11 1.39 N	97.02 4.20 -3.29 N	112.61 4.87 -6.70 N	115.01 3.01 -45.22 N
GILBOA___3 23758	137.82 -6.42 -286.89 N	124.02 5.03 -10.54 N	120.82 5.54 1.00 N	123.32 3.57 -51.08 N	126.84 6.20 0.00 N	74.45 3.07 0.04 N	245.16 8.72 3.23 N	400.61 13.31 6.05 N	387.09 13.49 5.90 N	195.99 7.13 2.85 N	194.84 6.88 2.57 N	119.64 4.76 0.87 N	106.75 4.36 0.61 N	123.09 5.22 0.98 N	102.82 4.20 0.87 N	108.63 4.50 0.79 N	122.54 4.01 1.27 N	179.82 5.92 2.11 N	137.88 4.92 1.47 N	131.01 4.73 1.27 N	133.06 5.11 1.39 N	97.02 4.20 -3.29 N	112.61 4.87 -6.70 N	115.01 3.01 -45.22 N
GILBOA___4 23759	137.82 -6.42 -286.89 N	124.02 5.03 -10.54 N	120.82 5.54 1.00 N	123.32 3.57 -51.08 N	126.84 6.20 0.00 N	74.45 3.07 0.04 N	245.16 8.72 3.23 N	400.61 13.31 6.05 N	387.09 13.49 5.90 N	195.99 7.13 2.85 N	194.84 6.88 2.57 N	119.64 4.76 0.87 N	106.75 4.36 0.61 N	123.09 5.22 0.98 N	102.82 4.20 0.87 N	108.63 4.50 0.79 N	122.54 4.01 1.27 N	179.82 5.92 2.11 N	137.88 4.92 1.47 N	131.01 4.73 1.27 N	133.06 5.11 1.39 N	97.02 4.20 -3.29 N	112.61 4.87 -6.70 N	115.01 3.01 -45.22 N
GILBOA___ 23599	137.82 -6.42 -286.89 N	124.02 5.03 -10.54 N	120.82 5.54 1.00 N	123.32 3.57 -51.08 N	126.84 6.20 0.00 N	74.45 3.07 0.04 N	245.16 8.72 3.23 N	400.61 13.31 6.05 N	387.09 13.49 5.90 N	195.99 7.13 2.85 N	194.84 6.88 2.57 N	119.64 4.76 0.87 N	106.75 4.36 0.61 N	123.09 5.22 0.98 N	102.82 4.20 0.87 N	108.63 4.50 0.79 N	122.54 4.01 1.27 N	179.82 5.92 2.11 N	137.88 4.92 1.47 N	131.01 4.73 1.27 N	133.06 5.11 1.39 N	97.02 4.20 -3.29 N	112.61 4.87 -6.70 N	115.01 3.01 -45.22 N
GINNA___ 23603	-88.69 14.83 -39.13 N	14.56 -12.80 81.09 N	37.23 -13.63 65.42 N	68.95 -7.76 -8.04 N	107.28 -13.36 0.00 N	62.42 -7.96 1.04 N	19.96 -26.75 192.95 N	-9.49 -40.96 361.88 N	-13.33 -39.38 353.45 N	-1.52 -20.86 172.36 N	14.05 -21.13 155.37 N	50.84 -13.26 51.66 N	55.23 -12.31 35.45 N	45.64 -14.51 58.69 N	33.85 -12.30 53.35 N	44.08 -13.20 47.65 N	28.75 -14.48 76.57 N	31.04 -19.44 125.52 N	31.33 -14.72 88.38 N	31.17 -14.05 75.71 N	37.33 -10.56 83.53 N	30.76 -12.73 41.65 N	36.46 -8.17 57.55 N	22.16 -22.16 22.16 N
GLEN PARK___ 23778	-125.31 2.55 -14.78 N	106.50 -2.55 -0.61 N	113.68 -2.61 0.00 N	69.81 -1.49 -2.63 N	117.82 -2.82 0.00 N	72.04 -1.99 -2.61 N	262.94 -6.09 -29.37 N	440.23 -8.22 -55.10 N	423.85 -8.26 -52.60 N	209.55 -4.65 -22.49 N	207.32 -4.50 -21.27 N	121.85 -2.86 -8.95 N	107.03 -2.75 -6.78 N	124.84 -3.29 -9.28 N	102.60 -2.95 -6.06 N	108.56 -3.46 -7.10 N	126.28 -3.58 -10.07 N	192.46 -3.47 -19.93 N	145.28 -2.42 -13.27 N	137.06 -2.61 -12.12 N	138.67 -2.95 -12.28 N	92.64 -2.46 -5.57 N	101.74 -3.31 -4.01 N	68.08 -1.06 -2.35 N
GLENWOOD_IC_1_G5 23712	137.45 -13.64 -293.74 N	128.05 8.56 -11.05 N	125.44 9.98 0.83 N	127.17 6.17 -52.32 N	131.43 10.79 0.00 N	168.71 6.94 -90.35 N	259.45 21.08 1.29 N	420.27 31.92 5.00 N	406.74 32.11 4.87 N	211.43 19.23 -0.50 N	206.99 18.58 2.13 N	141.16 12.14 -13.26 N	132.56 11.11 -18.45 N	134.50 13.24 -2.41 N	130.29 10.88 -19.92 N	130.16 11.77 -13.47 N	137.51 12.66 -5.06 N	270.09 19.59 -74.51 N	232.07 15.52 -82.13 N	170.97 15.18 -28.24 N	143.07 14.89 1.15 N	126.86 10.73 -26.60 N	125.06 11.89 -12.12 N	126.11 7.33 -52.00 N
GLENWOOD_IC_2_G1 23688	138.02 -13.07 -293.74 N	127.75 8.26 -11.05 N	124.96 9.51 0.83 N	126.89 5.90 -52.32 N	130.93 10.29 0.00 N	168.33 6.56 -90.35 N	258.17 19.80 1.29 N	418.35 30.00 5.00 N	404.92 30.29 4.87 N	210.13 17.93 -0.50 N	205.73 17.31 2.13 N	140.38 11.36 -13.26 N	131.89 10.44 -18.45 N	133.70 12.44 -2.41 N	129.65 10.23 -19.92 N	129.47 11.09 -13.47 N	136.71 11.85 -5.06 N	268.76 18.25 -74.51 N	231.00 14.44 -82.13 N	170.00 14.21 -28.24 N	142.14 13.95 1.15 N	126.23 10.10 -26.60 N	124.40 11.23 -12.12 N	125.73 6.95 -52.00 N
GLENWOOD_IC_3_G1 23689	138.02 -13.07 -293.74 N	127.75 8.26 -11.05 N	124.96 9.51 0.83 N	126.89 5.90 -52.32 N	130.93 10.29 0.00 N	168.33 6.56 -90.35 N	258.17 19.80 1.29 N	418.35 30.00 5.00 N	404.92 30.29 4.87 N	210.13 17.93 -0.50 N	205.73 17.31 2.13 N	140.38 11.36 -13.26 N	131.89 10.44 -18.45 N	133.70 12.44 -2.41 N	129.65 10.23 -19.92 N	129.47 11.09 -13.47 N	136.71 11.85 -5.06 N	268.76 18.25 -74.51 N	231.00 14.44 -82.13 N	170.00 14.21 -28.24 N	142.14 13.95 1.15 N	126.23 10.10 -26.60 N	124.40 11.23 -12.12 N	125.73 6.95 -52.00 N
GLENWOOD___4 23550	137.45 -13.64 -293.74 N	128.05 8.56 -11.05 N	125.44 9.98 0.83 N	127.17 6.17 -52.32 N	131.43 10.79 0.00 N	168.71 6.94 -90.35 N	259.43 21.06 1.29 N	420.27 31.92 5.00 N	406.80 32.17 4.87 N	211.43 19.23 -0.50 N	207.00 18.59 2.13 N	141.16 12.14 -13.26 N	132.56 11.11 -18.45 N	134.52 13.26 -2.41 N	130.29 10.88 -19.92 N	130.17 11.78 -13.47 N	137.51 12.66 -5.06 N	270.09 19.59 -74.51 N	232.07 15.52 -82.13 N	170.97 15.18 -28.24 N	143.07 14.89 1.15 N	126.86 10.73 -26.60 N	125.06 11.89 -12.12 N	126.11 7.33 -52.00 N
GLENWOOD___5 23614	137.45 -13.64 -293.74 N	128.05 8.56 -11.05 N	125.44 9.98 0.83 N	127.17 6.17 -52.32 N	131.43 10.79 0.00 N	168.71 6.94 -90.35 N	259.43 21.06 1.29 N	420.27 31.92 5.00 N	406.80 32.17 4.87 N	211.43 19.23 -0.50 N	207.00 18.59 2.13 N	141.16 12.14 -13.26 N	132.56 11.11 -18.45 N	134.52 13.26 -2.41 N	130.29 10.88 -19.92 N	130.17 11.78 -13.47 N	137.51 12.66 -5.06 N	270.09 19.59 -74.51 N	232.07 15.52 -82.13 N	170.97 15.18 -28.24 N	143.07 14.89 1.15 N	126.86 10.73 -26.60 N	125.06 11.89 -12.12 N	126.11 7.33 -52.00 N
GLOBAL GREEN_PORT_GT1 23814	130.73 -20.36 -293.74 N	132.77 13.28 -11.05 N	132.13 16.67 0.83 N	130.92 9.92 -52.32 N	138.32 17.68 0.00 N	173.56 11.79 -90.35 N	274.48 36.11 1.29 N	445.49 57.13 5.00 N	417.39 42.76 4.87 N	223.82 31.62 -0.50 N	218.59 30.18 2.13 N	148.56 19.54 -13.26 N	138.76 17.31 -18.45 N	141.48 20.22 -2.41 N	136.40 16.98 -19.92 N	136.85 18.45 -13.47 N	145.56 20.70 -5.06 N	283.31 32.80 -74.51 N	242.49 25.93 -82.13 N	180.50 24.71 -28.24 N	152.29 24.10 1.15 N	133.08 16.95 -26.60 N	131.69 18.52 -12.12 N	130.32 11.53 -52.00 N
GOETHSLN___LBMP 323567	137.94 -13.10 -293.68 N	127.67 8.18 -11.04 N	124.36 8.91 0.83 N	126.62 5.63 -52.31 N	130.26 9.62 0.00 N	77.45 6.06 0.03 N	255.61 18.62 2.66 N	420.85 29.51 2.01 N	404.44 29.81 4.87 N	206.56 17.21 2.35 N	205.27 16.86 2.13 N	126.18 11.14 0.72 N	112.83 10.34 0.50 N	130.36 12.32 0.81 N	108.85 10.08 0.72 N	128.17 11.10 -12.15 N	130.61 11.86 1.04 N	288.59 18.39 -94.20 N	154.62 14.40 -5.78 N	140.99 14.32 0.87 N	142.13 13.94 1.15 N	103.00 9.96 -3.51 N	119.07 10.99 -7.04 N	119.89 6.75 -46.36 N
GOUDEY___7 23579	-41.84 0.88 -99.94 N	105.12 -0.98 2.35 N	110.65 -0.53 5.11 N	86.73 0.18 -17.87 N	120.76 0.12 0.00 N	72.96 -0.02 -1.56 N	244.58 1.49 -3.43 N	400.52 0.72 -6.45 N	383.93 -1.11 -5.53 N	192.07 -0.33 -0.70 N	190.42 -1.38 -1.26 N	116.91 -0.45 -1.60 N	103.76 -0.74 -1.51 N	119.33 -0.78 -1.26 N	98.14 -1.00 0.35 N	105.26 -0.42 -0.75 N	118.84 -1.32 -0.36 N	178.26 -0.49 -2.75 N	136.16 0.28 -1.46 N	129.31 0.04 -1.72 N	130.36 -0.19 -1.21 N	91.17 0.16 -1.48 N	101.60 0.20 -0.36 N	80.43 -0.05 -13.68 N

[illegible]

24118		-14.68	8.83	9.63	6.13	10.45	6.62	20.11	31.98	32.28	18.83	18.41	11.90	11.01	13.15	10.80	11.67	12.53	18.77	15.00	14.83	14.88	10.55	11.69	7.23
		-293.70	-11.04	0.83	-52.32	0.00	0.03	2.66	-28.81	-52.42	-56.39	-145.34	-86.41	-29.61	0.81	0.72	-15.05	1.04	-115.95	-7.23	0.83	1.14	-3.52	-7.05	-46.36
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_6		136.37	128.32	125.09	127.12	131.09	78.00	257.11	454.14	464.20	266.92	354.29	214.07	143.62	131.19	109.57	131.65	131.28	310.72	156.66	141.55	143.07	103.60	119.78	120.38
24119		-14.68	8.83	9.63	6.13	10.45	6.62	20.11	31.98	32.28	18.83	18.41	11.90	11.01	13.15	10.80	11.67	12.53	18.77	15.00	14.83	14.88	10.55	11.69	7.23
		-293.70	-11.04	0.83	-52.32	0.00	0.03	2.66	-28.81	-52.42	-56.39	-145.34	-86.41	-29.61	0.81	0.72	-15.05	1.04	-115.95	-7.23	0.83	1.14	-3.52	-7.05	-46.36
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_7		136.37	128.32	125.09	127.12	131.09	78.00	257.11	454.14	464.20	266.92	354.29	214.07	143.62	131.19	109.57	131.65	131.28	310.72	156.66	141.55	143.07	103.60	119.78	120.38
24120		-14.68	8.83	9.63	6.13	10.45	6.62	20.11	31.98	32.28	18.83	18.41	11.90	11.01	13.15	10.80	11.67	12.53	18.77	15.00	14.83	14.88	10.55	11.69	7.23
		-293.70	-11.04	0.83	-52.32	0.00	0.03	2.66	-28.81	-52.42	-56.39	-145.34	-86.41	-29.61	0.81	0.72	-15.05	1.04	-115.95	-7.23	0.83	1.14	-3.52	-7.05	-46.36
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_8		136.37	128.32	125.09	127.12	131.09	78.00	257.11	454.14	464.20	266.92	354.29	214.07	143.62	131.19	109.57	131.65	131.28	310.72	156.66	141.55	143.07	103.60	119.78	120.38
24121		-14.68	8.83	9.63	6.13	10.45	6.62	20.11	31.98	32.28	18.83	18.41	11.90	11.01	13.15	10.80	11.67	12.53	18.77	15.00	14.83	14.88	10.55	11.69	7.23
		-293.70	-11.04	0.83	-52.32	0.00	0.03	2.66	-28.81	-52.42	-56.39	-145.34	-86.41	-29.61	0.81	0.72	-15.05	1.04	-115.95	-7.23	0.83	1.14	-3.52	-7.05	-46.36
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_1		136.37	128.32	125.09	127.12	131.09	78.00	257.11	454.14	464.20	266.90	354.29	214.07	143.62	131.19	109.57	131.65	131.28	310.72	156.66	141.55	143.07	103.60	119.78	120.38
24122		-14.68	8.83	9.63	6.13	10.45	6.62	20.11	31.98	32.28	18.81	18.41	11.90	11.01	13.15	10.80	11.67	12.53	18.77	15.00	14.83	14.88	10.55	11.69	7.23
		-293.70	-11.04	0.83	-52.32	0.00	0.03	2.66	-28.81	-52.42	-56.39	-145.34	-86.41	-29.61	0.81	0.72	-15.05	1.04	-115.95	-7.23	0.83	1.14	-3.52	-7.05	-46.36
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_2		136.37	128.32	125.09	127.12	131.09	78.00	257.11	454.14	464.20	266.90	354.29	214.07	143.62	131.19	109.57	131.65	131.28	310.72	156.66	141.55	143.07	103.60	119.78	120.38
24123		-14.68	8.83	9.63	6.13	10.45	6.62	20.11	31.98	32.28	18.81	18.41	11.90	11.01	13.15	10.80	11.67	12.53	18.77	15.00	14.83	14.88	10.55	11.69	7.23
		-293.70	-11.04	0.83	-52.32	0.00	0.03	2.66	-28.81	-52.42	-56.39	-145.34	-86.41	-29.61	0.81	0.72	-15.05	1.04	-115.95	-7.23	0.83	1.14	-3.52	-7.05	-46.36
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_3		136.37	128.32	125.09	127.12	131.09	78.00	257.11	454.14	464.20	266.90	354.29	214.07	143.62	131.19	109.57	131.65	131.28	310.72	156.66	141.55	143.07	103.60	119.78	120.38
24124		-14.68	8.83	9.63	6.13	10.45	6.62	20.11	31.98	32.28	18.81	18.41	11.90	11.01	13.15	10.80	11.67	12.53	18.77	15.00	14.83	14.88	10.55	11.69	7.23
		-293.70	-11.04	0.83	-52.32	0.00	0.03	2.66	-28.81	-52.42	-56.39	-145.34	-86.41	-29.61	0.81	0.72	-15.05	1.04	-115.95	-7.23	0.83	1.14	-3.52	-7.05	-46.36
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_4		136.37	128.32	125.09	127.12	131.09	78.00	257.11	454.14	464.20	266.90	354.29	214.07	143.62	131.19	109.57	131.65	131.28	310.72	156.66	141.55	143.07	103.60	119.78	120.38
24125		-14.68	8.83	9.63	6.13	10.45	6.62	20.11	31.98	32.28	18.81	18.41	11.90	11.01	13.15	10.80	11.67	12.53	18.77	15.00	14.83	14.88	10.55	11.69	7.23
		-293.70	-11.04	0.83	-52.32	0.00	0.03	2.66	-28.81	-52.42	-56.39	-145.34	-86.41	-29.61	0.81	0.72	-15.05	1.04	-115.95	-7.23	0.83	1.14	-3.52	-7.05	-46.36
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_5		136.37	128.32	125.09	127.12	131.09	78.00	257.11	454.14	464.20	266.90	354.29	214.07	143.62	131.19	109.57	131.65	131.28	310.72	156.66	141.55	143.07	103.60	119.78	120.38
24126		-14.68	8.83	9.63	6.13	10.45	6.62	20.11	31.98	32.28	18.81	18.41	11.90	11.01	13.15	10.80	11.67	12.53	18.77	15.00	14.83	14.88	10.55	11.69	7.23
		-293.70	-11.04	0.83	-52.32	0.00	0.03	2.66	-28.81	-52.42	-56.39	-145.34	-86.41	-29.61	0.81	0.72	-15.05	1.04	-115.95	-7.23	0.83	1.14	-3.52	-7.05	-46.36
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_6		136.37	128.32	125.09	127.12	131.09	78.00	257.11	454.14	464.20	266.90	354.29	214.07	143.62	131.19	109.57	131.65	131.28	310.72	156.66	141.55	143.07	103.60	119.78	120.38
24127		-14.68	8.83	9.63	6.13	10.45	6.62	20.11	31.98	32.28	18.81	18.41	11.90	11.01	13.15	10.80	11.67	12.53	18.77	15.00	14.83	14.88	10.55	11.69	7.23
		-293.70	-11.04	0.83	-52.32	0.00	0.03	2.66	-28.81	-52.42	-56.39	-145.34	-86.41	-29.61	0.81	0.72	-15.05	1.04	-115.95	-7.23	0.83	1.14	-3.52	-7.05	-46.36
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_7		136.37	128.32	125.09	127.12	131.09	78.00	257.11	454.14	464.20	266.90	354.29	214.07	143.62	131.19	109.57	131.65	131.28	310.72	156.66	141.55	143.07	103.60	119.78	120.38
24128		-14.68	8.83	9.63	6.13	10.45	6.62	20.11	31.98	32.28	18.81	18.41	11.90	11.01	13.15	10.80	11.67	12.53	18.77	15.00	14.83	14.88	10.55	11.69	7.23
		-293.70	-11.04	0.83	-52.32	0.00	0.03	2.66	-28.81	-52.42	-56.39	-145.34	-86.41	-29.61	0.81	0.72	-15.05	1.04	-115.95	-7.23	0.83	1.14	-3.52	-7.05	-46.36
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_8		136.37	128.32	125.09	127.12	131.09	78.00	257.11	454.14	464.20	266.90	354.29	214.07	143.62	131.19	109.57	131.65	131.28	310.72	156.66	141.55	143.07	103.60	119.78	120.38
24129		-14.68	8.83	9.63	6.13	10.45	6.62	20.11	31.98	32.28	18.81	18.41	11.90	11.01	13.15	10.80	11.67	12.53	18.77	15.00	14.83	14.88	10.55	11.69	7.23
		-293.70	-11.04	0.83	-52.32	0.00	0.03	2.66	-28.81	-52.42	-56.39	-145.34	-86.41	-29.61	0.81	0.72	-15.05	1.04	-115.95	-7.23	0.83	1.14	-3.52	-7.05	-46.36
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT4_1		136.37	128.32	125.09	127.12	131.09	78.00	257.11	454.14	464.20	266.92	354.29	214.07	143.62	131.19	109.57	131.65	131.28	310.72	156.66	141.55	143.07	103.60	119.78	120.38
24130		-14.68	8.83	9.63	6.13	10.45	6.62	20.11	31.98	32.28	18.83	18.41	11.90	11.01	13.15	10.80	11.67	12.53	18.77	15.00	14.83	14.88	10.55	11.69	7.23
		-293.70	-11.04	0.83	-52.32	0.00	0.03	2.66	-28.81	-52.42	-56.39	-145.34	-86.41	-29.61	0.81	0.72	-15.05	1.04	-115.95	-7.23	0.83	1.14	-3.52	-7.05	-46.36
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT4_2		136.37	128.32	125.09	127.12	131.09	78.00	257.11	454.14	464.20	266.92	354.29	214.07	143.62	131.19	109.57	131.65	131.28	310.72	156.66	141.55	143.07	103.60	119.78	120.38
24131		-14.68	8.83	9.63	6.13	10.45	6.62	20.11	31.98	32.28	18.83	18.41	11.90	11.01	13.15	10.80	11.67	12.53	18.77	15.00	14.83	14.88	10.55	11.69	7.23
		-293.70	-11.04	0.83	-52.32	0.00	0.03	2.66	-28.81	-52.42	-56.39	-145.34	-86.41	-29.61	0.81	0.72	-15.05	1.04	-115.95	-7.23	0.83	1.14	-3.52	-7.05	-46.36
		N	N	N	N	N	N	N</																	

GOWANUS_GT4_3 24132	136.37 -14.68 -293.70 N	128.32 8.83 -11.04 N	125.09 9.63 0.83 N	127.12 6.13 -52.32 N	131.09 10.45 0.00 N	78.00 6.62 0.03 N	257.11 20.11 2.66 N	454.14 31.98 -28.81 N	464.20 32.28 -52.42 N	266.92 18.83 -56.39 N	354.29 18.41 -145.34 N	214.07 11.90 -86.41 N	143.62 11.01 -29.61 N	131.19 13.15 0.81 N	109.57 10.80 0.72 N	131.65 11.67 -15.05 N	131.28 12.53 1.04 N	310.72 18.77 -115.95 N	156.66 15.00 -7.23 N	141.55 14.83 0.83 N	143.07 14.88 1.14 N	103.60 10.55 -3.52 N	119.78 11.69 -7.05 N	120.38 7.23 -46.36 N
GOWANUS_GT4_4 24133	136.37 -14.68 -293.70 N	128.32 8.83 -11.04 N	125.09 9.63 0.83 N	127.12 6.13 -52.32 N	131.09 10.45 0.00 N	78.00 6.62 0.03 N	257.11 20.11 2.66 N	454.14 31.98 -28.81 N	464.20 32.28 -52.42 N	266.92 18.83 -56.39 N	354.29 18.41 -145.34 N	214.07 11.90 -86.41 N	143.62 11.01 -29.61 N	131.19 13.15 0.81 N	109.57 10.80 0.72 N	131.65 11.67 -15.05 N	131.28 12.53 1.04 N	310.72 18.77 -115.95 N	156.66 15.00 -7.23 N	141.55 14.83 0.83 N	143.07 14.88 1.14 N	103.60 10.55 -3.52 N	119.78 11.69 -7.05 N	120.38 7.23 -46.36 N
GOWANUS_GT4_5 24134	136.37 -14.68 -293.70 N	128.32 8.83 -11.04 N	125.09 9.63 0.83 N	127.12 6.13 -52.32 N	131.09 10.45 0.00 N	78.00 6.62 0.03 N	257.11 20.11 2.66 N	454.14 31.98 -28.81 N	464.20 32.28 -52.42 N	266.92 18.83 -56.39 N	354.29 18.41 -145.34 N	214.07 11.90 -86.41 N	143.62 11.01 -29.61 N	131.19 13.15 0.81 N	109.57 10.80 0.72 N	131.65 11.67 -15.05 N	131.28 12.53 1.04 N	310.72 18.77 -115.95 N	156.66 15.00 -7.23 N	141.55 14.83 0.83 N	143.07 14.88 1.14 N	103.60 10.55 -3.52 N	119.78 11.69 -7.05 N	120.38 7.23 -46.36 N
GOWANUS_GT4_6 24135	136.37 -14.68 -293.70 N	128.32 8.83 -11.04 N	125.09 9.63 0.83 N	127.12 6.13 -52.32 N	131.09 10.45 0.00 N	78.00 6.62 0.03 N	257.11 20.11 2.66 N	454.14 31.98 -28.81 N	464.20 32.28 -52.42 N	266.92 18.83 -56.39 N	354.29 18.41 -145.34 N	214.07 11.90 -86.41 N	143.62 11.01 -29.61 N	131.19 13.15 0.81 N	109.57 10.80 0.72 N	131.65 11.67 -15.05 N	131.28 12.53 1.04 N	310.72 18.77 -115.95 N	156.66 15.00 -7.23 N	141.55 14.83 0.83 N	143.07 14.88 1.14 N	103.60 10.55 -3.52 N	119.78 11.69 -7.05 N	120.38 7.23 -46.36 N
GOWANUS_GT4_7 24136	136.37 -14.68 -293.70 N	128.32 8.83 -11.04 N	125.09 9.63 0.83 N	127.12 6.13 -52.32 N	131.09 10.45 0.00 N	78.00 6.62 0.03 N	257.11 20.11 2.66 N	454.14 31.98 -28.81 N	464.20 32.28 -52.42 N	266.92 18.83 -56.39 N	354.29 18.41 -145.34 N	214.07 11.90 -86.41 N	143.62 11.01 -29.61 N	131.19 13.15 0.81 N	109.57 10.80 0.72 N	131.65 11.67 -15.05 N	131.28 12.53 1.04 N	310.72 18.77 -115.95 N	156.66 15.00 -7.23 N	141.55 14.83 0.83 N	143.07 14.88 1.14 N	103.60 10.55 -3.52 N	119.78 11.69 -7.05 N	120.38 7.23 -46.36 N
GOWANUS_GT4_8 24137	136.37 -14.68 -293.70 N	128.32 8.83 -11.04 N	125.09 9.63 0.83 N	127.12 6.13 -52.32 N	131.09 10.45 0.00 N	78.00 6.62 0.03 N	257.11 20.11 2.66 N	454.14 31.98 -28.81 N	464.20 32.28 -52.42 N	266.92 18.83 -56.39 N	354.29 18.41 -145.34 N	214.07 11.90 -86.41 N	143.62 11.01 -29.61 N	131.19 13.15 0.81 N	109.57 10.80 0.72 N	131.65 11.67 -15.05 N	131.28 12.53 1.04 N	310.72 18.77 -115.95 N	156.66 15.00 -7.23 N	141.55 14.83 0.83 N	143.07 14.88 1.14 N	103.60 10.55 -3.52 N	119.78 11.69 -7.05 N	120.38 7.23 -46.36 N
GREENIDGE___3 23582	-74.84 4.24 -63.58 N	106.86 -4.20 -2.62 N	112.33 -3.96 0.00 N	77.95 -2.04 -11.32 N	115.96 -4.68 0.00 N	70.66 -2.71 -1.95 N	255.36 -6.21 -21.92 N	424.25 -10.22 -41.12 N	405.99 -12.77 -39.26 N	201.35 -7.13 -16.78 N	197.58 -8.84 -15.87 N	116.31 -6.13 -6.68 N	102.02 -6.04 -5.06 N	118.70 -7.07 -6.92 N	97.69 -6.33 -4.52 N	103.93 -6.30 -5.30 N	119.84 -7.47 -7.52 N	182.16 -5.90 -9.90 N	138.43 -5.91 -9.05 N	130.68 -5.91 -9.05 N	131.99 -6.51 -9.17 N	89.85 -4.57 -4.89 N	99.68 -5.75 -4.39 N	73.05 -3.85 -10.12 N
GREENIDGE___4 23583	-74.84 4.24 -63.58 N	106.86 -4.20 -2.62 N	112.33 -3.96 0.00 N	77.95 -2.04 -11.32 N	115.96 -4.68 0.00 N	70.66 -2.71 -1.95 N	255.36 -6.21 -21.92 N	424.25 -10.22 -41.12 N	405.99 -12.77 -39.26 N	201.35 -7.13 -16.78 N	197.58 -8.84 -15.87 N	116.31 -6.13 -6.68 N	102.02 -6.04 -5.06 N	118.70 -7.07 -6.92 N	97.69 -6.33 -4.52 N	103.93 -6.30 -5.30 N	119.84 -7.47 -7.52 N	182.16 -5.90 -9.90 N	138.43 -5.91 -9.05 N	130.68 -5.91 -9.05 N	131.99 -6.51 -9.17 N	89.85 -4.57 -4.89 N	99.68 -5.75 -4.39 N	73.05 -3.85 -10.12 N
GROVEVILLE___HYD 323602	146.47 -10.91 -300.04 N	126.90 7.12 -11.33 N	123.27 7.80 0.81 N	127.15 5.00 -53.48 N	129.22 8.58 0.00 N	76.65 5.26 0.03 N	252.53 15.49 2.62 N	412.58 24.14 4.91 N	398.78 24.06 4.79 N	203.13 13.73 2.31 N	201.88 13.43 2.09 N	123.90 8.85 0.71 N	110.65 8.15 0.49 N	128.03 9.98 0.80 N	106.77 7.98 0.71 N	112.85 8.58 0.64 N	127.89 9.12 1.03 N	188.51 14.23 1.71 N	144.58 11.35 1.20 N	137.84 11.32 1.03 N	139.37 11.16 1.13 N	101.19 8.06 -3.60 N	117.20 8.94 -7.22 N	119.63 5.48 -47.35 N
HAMPSHIRE___PAPER_HYD 323593	-139.37 3.29 0.00 N	105.85 -2.60 0.00 N	113.53 -2.75 0.00 N	66.77 -1.90 0.00 N	117.56 -3.08 0.00 N	70.42 -2.05 -1.06 N	245.58 -5.95 -11.88 N	406.95 -8.69 -22.29 N	391.08 -9.71 -21.28 N	194.60 -6.19 -9.09 N	193.32 -5.82 -8.61 N	115.75 -3.63 -3.62 N	103.24 -2.50 -2.74 N	119.64 -2.96 -3.75 N	99.34 -2.61 -2.45 N	104.82 -2.98 -2.87 N	120.28 -3.58 -4.08 N	178.59 -5.47 -8.06 N	135.38 -4.41 -5.37 N	128.12 -4.33 -4.90 N	130.31 -4.00 -4.97 N	88.69 -3.01 -2.17 N	99.03 -3.48 -1.46 N	65.30 -1.49 0.00 N
HARZA MOOSE___RIVER 24016	-142.52 0.13 0.00 N	107.95 -0.50 0.00 N	115.77 -0.51 0.00 N	68.41 -0.26 0.00 N	120.17 -0.47 0.00 N	72.09 -0.35 -1.02 N	250.76 -0.33 -11.44 N	414.95 0.14 -21.46 N	399.86 -0.13 -20.49 N	200.10 -0.36 -8.76 N	198.37 -0.45 -8.28 N	118.93 -0.32 -3.48 N	105.41 -0.23 -2.64 N	122.13 -0.34 -3.61 N	101.46 -0.40 -2.36 N	107.25 -0.44 -2.77 N	123.25 -0.47 -3.92 N	183.85 0.09 -7.76 N	139.76 0.16 -5.17 N	132.27 0.00 -4.72 N	133.98 -0.14 -4.78 N	91.34 -0.29 -2.09 N	101.76 -0.69 -1.41 N	66.72 -0.07 0.00 N
HEMPSTEAD___ 23647	137.89 -13.20 -293.74 N	127.60 8.11 -11.05 N	125.38 9.92 0.83 N	127.03 6.04 -52.32 N	131.25 10.61 0.00 N	168.75 6.98 -90.35 N	258.94 20.57 1.29 N	419.00 30.64 5.00 N	405.43 30.80 4.87 N	211.44 19.24 -0.50 N	206.68 18.26 2.13 N	141.06 12.04 -13.26 N	132.44 10.99 -18.45 N	134.34 13.08 -2.41 N	130.21 10.80 -19.92 N	129.98 11.59 -13.47 N	137.22 12.36 -5.06 N	269.52 19.01 -74.51 N	231.70 15.15 -82.13 N	170.69 14.91 -28.24 N	142.73 14.55 1.15 N	126.72 10.59 -26.60 N	125.10 11.93 -12.12 N	126.17 7.38 -52.00 N
HICKLING___1 23621	-62.83 0.50 -79.33 N	104.01 -0.72 3.72 N	111.01 0.25 5.53 N	83.86 0.97 -14.21 N	122.22 1.58 0.00 N	73.95 0.91 -1.61 N	250.39 7.90 -2.84 N	408.70 10.01 -5.33 N	389.66 5.74 -4.42 N	194.70 2.91 -0.09 N	192.22 0.95 -0.74 N	118.22 0.99 -1.47 N	104.59 0.16 -1.43 N	120.16 0.22 -1.09 N	98.41 -0.52 0.56 N	106.12 0.59 -0.61 N	119.43 -0.46 -0.09 N	180.50 2.12 -2.38 N	138.37 2.76 -1.18 N	131.07 2.02 -1.50 N	131.81 1.52 -0.95 N	91.86 1.29 -1.04 N	101.83 1.27 0.48 N	77.38 0.37 -10.22 N
HICKLING___2 23622	-62.83 0.50 -79.33 N	104.01 -0.72 3.72 N	111.01 0.25 5.53 N	83.86 0.97 -14.21 N	122.22 1.58 0.00 N	73.95 0.91 -1.61 N	250.39 7.90 -2.84 N	408.70 10.01 -5.33 N	389.66 5.74 -4.42 N	194.70 2.91 -0.09 N	192.22 0.95 -0.74 N	118.22 0.99 -1.47 N	104.59 0.16 -1.43 N	120.16 0.22 -1.09 N	98.41 -0.52 0.56 N	106.12 0.59 -0.61 N	119.43 -0.46 -0.09 N	180.50 2.12 -2.38 N	138.37 2.76 -1.18 N	131.07 2.02 -1.50 N	131.81 1.52 -0.95 N	91.86 1.29 -1.04 N	101.83 1.27 0.48 N	77.38 0.37 -10.22 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HIGH FALLS___HY 23754	139.55 -12.44 -294.64 N	128.63 9.05 -11.13 N	125.43 9.96 0.82 N	127.55 6.22 -52.66 N	131.36 10.72 0.00 N	77.89 6.50 0.03 N	257.86 20.84 2.64 N	421.45 33.05 4.95 N	407.17 32.49 4.82 N	207.07 17.69 2.33 N	205.54 17.11 2.11 N	126.17 11.12 0.71 N	112.59 10.09 0.50 N	129.93 11.88 0.80 N	108.39 9.61 0.71 N	114.45 10.18 0.65 N	129.63 10.88 1.04 N	191.28 17.01 1.73 N	146.76 13.54 1.21 N	139.68 13.17 1.04 N	141.27 13.08 1.15 N	102.36 9.31 -3.51 N	118.32 10.22 -7.05 N	119.56 6.35 -46.41 N	
HILLBURN___GT 23639	127.51 -11.77 -281.93 N	126.77 7.78 -10.53 N	123.97 8.53 0.85 N	124.31 5.42 -50.22 N	129.89 9.25 0.00 N	77.12 5.74 0.03 N	254.57 17.64 2.73 N	415.81 27.57 5.11 N	402.06 27.54 4.99 N	204.81 15.52 2.41 N	203.40 15.04 2.18 N	124.71 9.69 0.74 N	111.39 8.91 0.51 N	128.58 10.56 0.83 N	107.35 8.59 0.74 N	113.64 9.39 0.67 N	128.61 9.89 1.07 N	189.53 15.32 1.78 N	145.35 12.17 1.25 N	138.68 12.21 1.08 N	140.22 12.06 1.18 N	101.57 8.71 -3.33 N	117.57 9.82 -6.71 N	117.37 6.10 -44.48 N	
HOLTSVILLE_IC_1 23690	138.03 -13.06 -293.74 N	127.10 7.60 -11.05 N	125.79 10.33 0.83 N	127.09 6.09 -52.32 N	131.38 10.74 0.00 N	169.07 7.30 -90.35 N	256.42 18.05 1.29 N	415.29 26.93 5.00 N	401.20 26.57 4.87 N	210.46 18.26 -0.50 N	204.72 16.31 2.13 N	140.23 11.21 -13.26 N	131.62 10.17 -18.45 N	133.34 12.08 -2.41 N	129.71 10.29 -19.92 N	129.58 11.19 -13.47 N	136.68 11.83 -5.06 N	268.72 18.21 -74.51 N	231.16 14.61 -82.13 N	170.09 14.31 -28.24 N	142.09 13.90 1.15 N	126.41 10.28 -26.60 N	124.94 11.77 -12.12 N	126.31 7.53 -52.00 N	
HOLTSVILLE_IC_10 23699	137.03 -14.06 -293.74 N	127.79 8.29 -11.05 N	126.62 11.16 0.83 N	127.54 6.54 -52.32 N	132.21 11.57 0.00 N	169.61 7.84 -90.35 N	256.71 18.34 1.29 N	416.98 28.63 5.00 N	403.70 29.07 4.87 N	212.10 19.89 -0.50 N	206.17 17.76 2.13 N	141.19 12.16 -13.26 N	132.48 11.03 -18.45 N	134.30 13.04 -2.41 N	130.58 11.16 -19.92 N	130.52 12.13 -13.47 N	137.76 12.91 -5.06 N	270.52 20.02 -74.51 N	232.65 16.09 -82.13 N	171.44 15.65 -28.24 N	143.42 15.23 1.15 N	127.30 11.16 -26.60 N	125.87 12.70 -12.12 N	126.91 8.12 -52.00 N	
HOLTSVILLE_IC_2 23691	138.03 -13.06 -293.74 N	127.10 7.60 -11.05 N	125.79 10.33 0.83 N	127.09 6.09 -52.32 N	131.38 10.74 0.00 N	169.07 7.30 -90.35 N	256.42 18.05 1.29 N	415.29 26.93 5.00 N	401.20 26.57 4.87 N	210.46 18.26 -0.50 N	204.72 16.31 2.13 N	140.23 11.21 -13.26 N	131.62 10.17 -18.45 N	133.34 12.08 -2.41 N	129.71 10.29 -19.92 N	129.58 11.19 -13.47 N	136.68 11.83 -5.06 N	268.72 18.21 -74.51 N	231.16 14.61 -82.13 N	170.09 14.31 -28.24 N	142.09 13.90 1.15 N	126.41 10.28 -26.60 N	124.94 11.77 -12.12 N	126.31 7.53 -52.00 N	
HOLTSVILLE_IC_3 23692	138.03 -13.06 -293.74 N	127.10 7.60 -11.05 N	125.79 10.33 0.83 N	127.09 6.09 -52.32 N	131.38 10.74 0.00 N	169.07 7.30 -90.35 N	256.42 18.05 1.29 N	415.29 26.93 5.00 N	401.20 26.57 4.87 N	210.46 18.26 -0.50 N	204.72 16.31 2.13 N	140.23 11.21 -13.26 N	131.62 10.17 -18.45 N	133.34 12.08 -2.41 N	129.71 10.29 -19.92 N	129.58 11.19 -13.47 N	136.68 11.83 -5.06 N	268.72 18.21 -74.51 N	231.16 14.61 -82.13 N	170.09 14.31 -28.24 N	142.09 13.90 1.15 N	126.41 10.28 -26.60 N	124.94 11.77 -12.12 N	126.31 7.53 -52.00 N	
HOLTSVILLE_IC_4 23693	138.03 -13.06 -293.74 N	127.10 7.60 -11.05 N	125.79 10.33 0.83 N	127.09 6.09 -52.32 N	131.38 10.74 0.00 N	169.07 7.30 -90.35 N	256.42 18.05 1.29 N	415.29 26.93 5.00 N	401.20 26.57 4.87 N	210.46 18.26 -0.50 N	204.72 16.31 2.13 N	140.23 11.21 -13.26 N	131.62 10.17 -18.45 N	133.34 12.08 -2.41 N	129.71 10.29 -19.92 N	129.58 11.19 -13.47 N	136.68 11.83 -5.06 N	268.72 18.21 -74.51 N	231.16 14.61 -82.13 N	170.09 14.31 -28.24 N	142.09 13.90 1.15 N	126.41 10.28 -26.60 N	124.94 11.77 -12.12 N	126.31 7.53 -52.00 N	
HOLTSVILLE_IC_5 23694	138.03 -13.06 -293.74 N	127.10 7.60 -11.05 N	125.79 10.33 0.83 N	127.09 6.09 -52.32 N	131.38 10.74 0.00 N	169.07 7.30 -90.35 N	256.42 18.05 1.29 N	415.29 26.93 5.00 N	401.20 26.57 4.87 N	210.46 18.26 -0.50 N	204.72 16.31 2.13 N	140.23 11.21 -13.26 N	131.62 10.17 -18.45 N	133.34 12.08 -2.41 N	129.71 10.29 -19.92 N	129.58 11.19 -13.47 N	136.68 11.83 -5.06 N	268.72 18.21 -74.51 N	231.16 14.61 -82.13 N	170.09 14.31 -28.24 N	142.09 13.90 1.15 N	126.41 10.28 -26.60 N	124.94 11.77 -12.12 N	126.31 7.53 -52.00 N	
HOLTSVILLE_IC_6 23695	137.03 -14.06 -293.74 N	127.79 8.29 -11.05 N	126.62 11.16 0.83 N	127.54 6.54 -52.32 N	132.21 11.57 0.00 N	169.61 7.84 -90.35 N	256.71 18.34 1.29 N	416.98 28.63 5.00 N	403.70 29.07 4.87 N	212.10 19.89 -0.50 N	206.17 17.76 2.13 N	141.19 12.16 -13.26 N	132.48 11.03 -18.45 N	134.30 13.04 -2.41 N	130.58 11.16 -19.92 N	130.52 12.13 -13.47 N	137.76 12.91 -5.06 N	270.52 20.02 -74.51 N	232.65 16.09 -82.13 N	171.44 15.65 -28.24 N	143.42 15.23 1.15 N	127.30 11.16 -26.60 N	125.87 12.70 -12.12 N	126.91 8.12 -52.00 N	
HOLTSVILLE_IC_7 23696	137.03 -14.06 -293.74 N	127.79 8.29 -11.05 N	126.62 11.16 0.83 N	127.54 6.54 -52.32 N	132.21 11.57 0.00 N	169.61 7.84 -90.35 N	256.71 18.34 1.29 N	416.98 28.63 5.00 N	403.70 29.07 4.87 N	212.10 19.89 -0.50 N	206.17 17.76 2.13 N	141.19 12.16 -13.26 N	132.48 11.03 -18.45 N	134.30 13.04 -2.41 N	130.58 11.16 -19.92 N	130.52 12.13 -13.47 N	137.76 12.91 -5.06 N	270.52 20.02 -74.51 N	232.65 16.09 -82.13 N	171.44 15.65 -28.24 N	143.42 15.23 1.15 N	127.30 11.16 -26.60 N	125.87 12.70 -12.12 N	126.91 8.12 -52.00 N	
HOLTSVILLE_IC_8 23697	137.03 -14.06 -293.74 N	127.79 8.29 -11.05 N	126.62 11.16 0.83 N	127.54 6.54 -52.32 N	132.21 11.57 0.00 N	169.61 7.84 -90.35 N	256.71 18.34 1.29 N	416.98 28.63 5.00 N	403.70 29.07 4.87 N	212.10 19.89 -0.50 N	206.17 17.76 2.13 N	141.19 12.16 -13.26 N	132.48 11.03 -18.45 N	134.30 13.04 -2.41 N	130.58 11.16 -19.92 N	130.52 12.13 -13.47 N	137.76 12.91 -5.06 N	270.52 20.02 -74.51 N	232.65 16.09 -82.13 N	171.44 15.65 -28.24 N	143.42 15.23 1.15 N	127.30 11.16 -26.60 N	125.87 12.70 -12.12 N	126.91 8.12 -52.00 N	
HOLTSVILLE_IC_9 23698	137.03 -14.06 -293.74 N	127.79 8.29 -11.05 N	126.62 11.16 0.83 N	127.54 6.54 -52.32 N	132.21 11.57 0.00 N	169.61 7.84 -90.35 N	256.71 18.34 1.29 N	416.98 28.63 5.00 N	403.70 29.07 4.87 N	212.10 19.89 -0.50 N	206.17 17.76 2.13 N	141.19 12.16 -13.26 N	132.48 11.03 -18.45 N	134.30 13.04 -2.41 N	130.58 11.16 -19.92 N	130.52 12.13 -13.47 N	137.76 12.91 -5.06 N	270.52 20.02 -74.51 N	232.65 16.09 -82.13 N	171.44 15.65 -28.24 N	143.42 15.23 1.15 N	127.30 11.16 -26.60 N	125.87 12.70 -12.12 N	126.91 8.12 -52.00 N	
HQ_GEN_CEDARS 23644	-139.90 2.75 0.00 N	106.70 -1.74 0.00 N	114.59 -1.70 0.00 N	67.27 -1.40 0.00 N	118.80 -1.84 0.00 N	70.39 -1.03 0.00 N	237.37 -2.29 0.00 N	389.90 -3.45 0.00 N	375.14 -4.36 0.00 N	188.48 -3.23 0.00 N	188.03 -2.51 0.00 N	114.00 -1.76 0.00 N	101.72 -1.28 0.00 N	117.38 -1.47 0.00 N	98.28 -1.22 0.00 N	103.44 -1.48 0.00 N	118.24 -1.56 0.00 N	172.82 -3.18 0.00 N	131.54 -2.88 0.00 N	124.63 -2.92 0.00 N	126.65 -2.69 0.00 N	87.41 -2.12 0.00 N	98.91 -2.13 0.00 N	65.59 -1.20 0.00 N	
HQ_GEN_IMPORT	56.00	106.96	114.68	67.41	118.79	70.48	237.23	389.87	375.88	145.00	188.72	114.31	101.76	117.30	97.00	103.00	118.77	115.17	132.44	125.54	127.46	87.98	99.40	65.65	

323601	-1.26 5.53 N	-1.49 0.00 N	-1.61 0.00 N	-1.26 0.00 N	-1.85 0.00 N	-0.94 0.00 N	-2.42 0.00 N	-3.48 0.00 N	-3.63 0.00 N	-2.07 25.44 N	-1.82 0.00 N	-1.45 0.00 N	-1.24 0.00 N	-1.56 0.00 N	-1.27 16.58 N	-1.16 11.65 N	-1.03 0.00 N	-1.29 0.81 N	-1.98 0.00 N	-2.01 0.00 N	-1.88 0.00 N	-1.55 0.00 N	-1.64 0.00 N	-1.14 0.00 N
HQ_GEN_WHEEL 23651	-139.91 2.74 0.00 N	106.96 -1.49 0.00 N	114.68 -1.61 0.00 N	67.41 -1.26 0.00 N	118.79 -1.85 0.00 N	70.48 -0.94 0.00 N	237.23 -2.42 0.00 N	389.87 -3.48 0.00 N	375.88 -3.63 0.00 N	166.69 -2.07 3.75 N	188.72 -1.82 0.00 N	114.31 -1.45 0.00 N	101.76 -1.24 0.00 N	117.30 -1.56 0.00 N	98.33 -1.17 0.00 N	103.66 -1.26 0.00 N	118.77 -1.03 0.00 N	115.17 -1.29 0.81 N	132.44 -1.98 0.00 N	125.54 -2.01 0.00 N	127.46 -1.88 0.00 N	87.98 -1.55 0.00 N	99.40 -1.64 0.00 N	65.65 -1.14 0.00 N
HUDSON_AVE_GT_3 23810	137.52 -13.52 -293.68 N	128.08 8.59 -11.04 N	124.83 9.37 0.83 N	126.88 5.90 -52.31 N	130.74 10.10 0.00 N	77.74 6.35 0.03 N	256.55 19.56 2.66 N	419.33 30.98 5.00 N	405.94 31.30 4.87 N	207.40 18.04 2.35 N	206.04 17.63 2.13 N	126.63 11.60 0.72 N	113.25 10.76 0.50 N	130.91 12.87 0.81 N	109.31 10.54 0.72 N	128.59 11.52 -12.15 N	131.10 12.35 1.04 N	289.26 19.06 -94.20 N	155.02 14.92 -5.67 N	141.41 14.73 0.87 N	142.58 14.40 1.15 N	103.31 10.27 -3.51 N	119.46 11.37 -7.04 N	120.12 6.98 -46.36 N
HUDSON_AVE_GT_4 23540	137.52 -13.52 -293.68 N	128.08 8.59 -11.04 N	124.83 9.37 0.83 N	126.88 5.90 -52.31 N	130.74 10.10 0.00 N	77.74 6.35 0.03 N	256.55 19.56 2.66 N	419.33 30.98 5.00 N	405.94 31.30 4.87 N	207.40 18.04 2.35 N	206.04 17.63 2.13 N	126.63 11.60 0.72 N	113.25 10.76 0.50 N	130.91 12.87 0.81 N	109.31 10.54 0.72 N	128.59 11.52 -12.15 N	131.10 12.35 1.04 N	289.26 19.06 -94.20 N	155.02 14.92 -5.67 N	141.41 14.73 0.87 N	142.58 14.40 1.15 N	103.31 10.27 -3.51 N	119.46 11.37 -7.04 N	120.12 6.98 -46.36 N
HUDSON_AVE_GT_5 23657	137.52 -13.52 -293.68 N	128.08 8.59 -11.04 N	124.83 9.37 0.83 N	126.88 5.90 -52.31 N	130.74 10.10 0.00 N	77.74 6.35 0.03 N	256.55 19.56 2.66 N	419.33 30.98 5.00 N	405.94 31.30 4.87 N	207.40 18.04 2.35 N	206.04 17.63 2.13 N	126.63 11.60 0.72 N	113.25 10.76 0.50 N	130.91 12.87 0.81 N	109.31 10.54 0.72 N	128.59 11.52 -12.15 N	131.10 12.35 1.04 N	289.26 19.06 -94.20 N	155.02 14.92 -5.67 N	141.41 14.73 0.87 N	142.58 14.40 1.15 N	103.31 10.27 -3.51 N	119.46 11.37 -7.04 N	120.12 6.98 -46.36 N
HUDSON_AVE_10 24168	138.10 -12.93 -293.68 N	127.75 8.26 -11.04 N	124.45 8.99 0.83 N	126.65 5.67 -52.31 N	130.35 9.71 0.00 N	77.51 6.12 0.03 N	255.85 18.86 2.66 N	417.71 29.36 5.00 N	404.01 29.38 4.87 N	206.92 17.57 2.35 N	205.47 17.06 2.13 N	126.35 11.31 0.72 N	113.03 10.53 0.50 N	130.60 12.56 0.81 N	109.06 10.29 0.72 N	128.36 11.29 -12.15 N	130.77 12.02 1.04 N	288.74 18.54 -94.20 N	154.62 14.53 -5.67 N	141.06 14.38 0.87 N	142.22 14.03 1.15 N	103.08 10.04 -3.51 N	119.21 11.13 -7.04 N	119.97 6.82 -46.36 N
HUNTLEY___63 23557	-80.99 12.14 -49.53 N	26.86 -11.07 70.51 N	47.41 -11.48 57.40 N	72.49 -5.93 -9.76 N	111.13 -9.51 0.00 N	64.31 -6.34 0.76 N	47.84 -24.21 167.61 N	40.47 -38.53 314.35 N	35.16 -37.24 307.10 N	21.25 -20.52 149.94 N	34.16 -21.29 135.10 N	57.65 -13.29 44.82 N	59.75 -12.53 30.72 N	53.36 -14.53 50.97 N	40.74 -12.29 46.46 N	50.41 -13.12 41.40 N	38.26 -14.92 66.60 N	46.49 -20.52 108.99 N	42.54 -15.10 76.79 N	47.65 -14.17 65.74 N	42.18 -14.58 72.58 N	43.54 -9.97 36.02 N	39.61 -11.56 49.88 N	42.71 -7.06 17.02 N
HUNTLEY___64 23558	-80.99 12.14 -49.53 N	26.86 -11.07 70.51 N	47.41 -11.48 57.40 N	72.49 -5.93 -9.76 N	111.13 -9.51 0.00 N	64.31 -6.34 0.76 N	47.84 -24.21 167.61 N	40.47 -38.53 314.35 N	35.16 -37.24 307.10 N	21.25 -20.52 149.94 N	34.16 -21.29 135.10 N	57.65 -13.29 44.82 N	59.75 -12.53 30.72 N	53.36 -14.53 50.97 N	40.74 -12.29 46.46 N	50.41 -13.12 41.40 N	38.26 -14.92 66.60 N	46.49 -20.52 108.99 N	42.54 -15.10 76.79 N	47.65 -14.17 65.74 N	42.18 -14.58 72.58 N	43.54 -9.97 36.02 N	39.61 -11.56 49.88 N	42.71 -7.06 17.02 N
HUNTLEY___65 23559	-80.99 12.14 -49.53 N	26.86 -11.07 70.51 N	47.41 -11.48 57.40 N	72.49 -5.93 -9.76 N	111.13 -9.51 0.00 N	64.31 -6.34 0.76 N	47.84 -24.21 167.61 N	40.47 -38.53 314.35 N	35.16 -37.24 307.10 N	21.25 -20.52 149.94 N	34.16 -21.29 135.10 N	57.65 -13.29 44.82 N	59.75 -12.53 30.72 N	53.36 -14.53 50.97 N	40.74 -12.29 46.46 N	50.41 -13.12 41.40 N	38.26 -14.92 66.60 N	46.49 -20.52 108.99 N	42.54 -15.10 76.79 N	47.65 -14.17 65.74 N	42.18 -14.58 72.58 N	43.54 -9.97 36.02 N	39.61 -11.56 49.88 N	42.71 -7.06 17.02 N
HUNTLEY___66 23560	-80.99 12.14 -49.53 N	26.86 -11.07 70.51 N	47.41 -11.48 57.40 N	72.49 -5.93 -9.76 N	111.13 -9.51 0.00 N	64.31 -6.34 0.76 N	47.84 -24.21 167.61 N	40.47 -38.53 314.35 N	35.16 -37.24 307.10 N	21.25 -20.52 149.94 N	34.16 -21.29 135.10 N	57.65 -13.29 44.82 N	59.75 -12.53 30.72 N	53.36 -14.53 50.97 N	40.74 -12.29 46.46 N	50.41 -13.12 41.40 N	38.26 -14.92 66.60 N	46.49 -20.52 108.99 N	42.54 -15.10 76.79 N	47.65 -14.17 65.74 N	42.18 -14.58 72.58 N	43.54 -9.97 36.02 N	39.61 -11.56 49.88 N	42.71 -7.06 17.02 N
HUNTLEY___67 23561	-77.75 14.15 -50.76 N	26.30 -12.46 69.69 N	46.56 -12.94 56.78 N	71.82 -6.82 -9.96 N	109.48 -11.15 0.00 N	63.36 -7.32 0.74 N	46.69 -27.33 165.64 N	38.50 -44.18 310.66 N	33.28 -42.72 303.51 N	20.35 -23.15 148.20 N	33.07 -23.94 133.52 N	56.63 -14.85 44.29 N	58.77 -13.87 30.35 N	52.41 -16.07 50.37 N	39.96 -13.61 45.93 N	49.57 -14.44 40.91 N	37.41 -16.55 65.83 N	45.23 -23.06 107.71 N	41.59 -16.95 75.89 N	46.66 -15.93 64.96 N	41.27 -16.33 71.74 N	42.78 -11.17 35.58 N	38.97 -12.79 49.28 N	42.32 -7.91 16.56 N
HUNTLEY___68 23562	-77.75 14.15 -50.76 N	26.30 -12.46 69.69 N	46.56 -12.94 56.78 N	71.82 -6.82 -9.96 N	109.48 -11.15 0.00 N	63.36 -7.32 0.74 N	46.69 -27.33 165.64 N	38.50 -44.18 310.66 N	33.28 -42.72 303.51 N	20.35 -23.94 148.20 N	33.07 -23.94 133.52 N	56.63 -14.85 44.29 N	58.77 -13.87 30.35 N	52.41 -16.07 50.37 N	39.96 -13.61 45.93 N	49.57 -14.44 40.91 N	37.41 -16.55 65.83 N	45.23 -23.06 107.71 N	41.59 -16.95 75.89 N	46.66 -15.93 64.96 N	41.27 -16.33 71.74 N	42.78 -11.17 35.58 N	38.97 -12.79 49.28 N	42.32 -7.91 16.56 N
INDECK___CORINTH 23802	236.98 -6.58 -386.21 N	128.87 4.55 -15.88 N	120.98 4.69 0.00 N	140.36 2.99 -68.69 N	125.14 4.50 0.00 N	74.60 3.18 0.00 N	250.29 10.63 0.00 N	408.12 14.77 0.00 N	393.64 14.14 0.00 N	198.18 6.48 0.00 N	197.54 7.00 0.00 N	120.01 4.25 0.00 N	106.44 3.44 0.00 N	123.27 4.42 0.00 N	103.52 4.02 0.00 N	108.78 3.85 0.00 N	124.96 5.16 0.00 N	184.01 8.01 0.00 N	140.18 5.75 0.00 N	133.53 5.98 0.00 N	135.61 6.27 0.00 N	100.10 5.20 -5.37 N	117.43 6.11 -10.28 N	131.68 3.41 -61.48 N
INDECK___ILION 23567	-154.18 -4.99 6.54 N	111.86 3.69 0.27 N	120.16 3.87 0.00 N	69.98 2.48 1.17 N	125.21 4.57 0.00 N	74.12 2.70 0.00 N	248.67 9.01 0.00 N	407.75 14.40 0.00 N	393.63 14.13 0.00 N	199.06 7.35 0.00 N	197.81 7.27 0.00 N	120.43 4.67 0.00 N	107.19 4.19 0.00 N	123.76 4.90 0.00 N	103.67 4.18 0.00 N	109.41 4.48 0.00 N	124.66 4.87 0.00 N	183.57 7.57 0.00 N	140.21 5.79 0.00 N	133.14 5.59 0.00 N	134.87 5.53 0.00 N	93.46 4.02 0.09 N	105.26 4.39 0.17 N	68.39 2.64 1.04 N

INDECK____OLEAN 23982	-76.99 8.42 -57.25 N	41.82 -7.49 59.14 N	60.44 -7.20 48.65 N	76.44 -3.22 -10.99 N	115.48 -5.16 0.00 N	67.83 -3.22 0.37 N	94.62 -6.10 138.94 N	122.39 -10.40 260.57 N	112.00 -12.82 254.69 N	60.49 -6.53 124.69 N	69.75 -8.55 112.24 N	73.76 -4.97 37.03 N	72.32 -5.36 25.31 N	70.46 -6.18 42.21 N	54.86 -5.90 38.73 N	65.25 -5.34 34.33 N	57.42 -7.00 55.38 N	78.60 -7.14 90.25 N	66.62 -4.14 63.67 N	68.88 -4.25 54.42 N	64.35 -4.77 60.21 N	56.56 -3.23 29.75 N	55.45 -4.11 41.49 N	51.39 -3.40 12.00 N
INDECK____OSWEGO 23783	-111.91 4.11 -26.63 N	106.89 -3.71 -2.16 N	113.13 -4.00 -0.84 N	71.12 -2.28 -4.73 N	115.92 -4.72 0.00 N	74.48 -3.17 -6.23 N	300.17 -11.95 -72.46 N	510.06 -19.24 -135.96 N	490.66 -18.74 -129.89 N	238.07 -9.44 -55.80 N	233.49 -9.73 -52.68 N	131.91 -5.84 -21.99 N	114.26 -5.36 -16.62 N	135.46 -6.25 -22.85 N	109.35 -5.27 -15.13 N	116.91 -5.56 -17.55 N	138.48 -6.30 -24.99 N	216.77 -8.34 -49.11 N	160.97 -6.22 -32.76 N	151.46 -5.94 -29.86 N	153.42 -6.27 -30.35 N	98.90 -4.33 -13.71 N	106.05 -5.07 -10.08 N	68.91 -2.49 -4.60 N
INDECK____YERKES 23781	-80.99 12.14 -49.53 N	26.86 -11.07 70.51 N	47.41 -11.48 57.40 N	72.49 -5.93 -9.76 N	111.13 -9.51 0.00 N	64.31 -6.34 0.76 N	47.84 -24.21 167.61 N	40.47 -38.53 314.35 N	35.16 -37.24 307.10 N	21.25 -20.52 149.94 N	34.16 -21.29 135.10 N	57.65 -13.29 44.82 N	59.75 -12.53 30.72 N	53.36 -14.53 50.97 N	40.74 -12.29 46.46 N	50.41 -13.12 41.40 N	38.26 -14.92 66.60 N	46.49 -20.52 108.99 N	42.54 -15.10 76.79 N	47.65 -14.17 65.74 N	42.18 -14.58 72.58 N	43.54 -9.97 36.02 N	39.61 -11.56 49.88 N	42.71 -7.06 17.02 N
INDIAN POINT_GT_1 24139	137.03 -11.64 -291.32 N	126.89 7.51 -10.94 N	123.71 8.26 0.83 N	125.81 5.24 -51.89 N	129.66 9.02 0.00 N	77.01 5.62 0.03 N	254.11 17.13 2.68 N	414.90 26.58 5.02 N	401.19 26.58 4.90 N	204.51 15.17 2.36 N	203.14 14.73 2.14 N	124.67 9.63 0.73 N	111.37 8.88 0.50 N	128.64 10.60 0.82 N	107.41 8.64 0.72 N	114.09 9.42 0.26 N	128.75 10.01 1.05 N	192.74 15.46 -1.28 N	145.61 12.19 1.01 N	138.70 12.20 1.05 N	140.17 11.99 1.16 N	101.66 8.66 -3.47 N	117.71 9.69 -6.97 N	118.76 5.99 -45.98 N
INDIAN POINT_GT_2 23659	137.03 -11.64 -291.32 N	126.89 7.51 -10.94 N	123.71 8.26 0.83 N	125.81 5.24 -51.89 N	129.66 9.02 0.00 N	77.01 5.62 0.03 N	254.11 17.13 2.68 N	414.90 26.58 5.02 N	401.19 26.58 4.90 N	204.51 15.17 2.36 N	203.14 14.73 2.14 N	124.67 9.63 0.73 N	111.37 8.88 0.50 N	128.64 10.60 0.82 N	107.41 8.64 0.72 N	114.09 9.42 0.26 N	128.75 10.01 1.05 N	192.74 15.46 -1.28 N	145.61 12.19 1.01 N	138.70 12.20 1.05 N	140.17 11.99 1.16 N	101.66 8.66 -3.47 N	117.71 9.69 -6.97 N	118.76 5.99 -45.98 N
INDIAN POINT_GT_3 24019	137.03 -11.64 -291.32 N	126.89 7.51 -10.94 N	123.71 8.26 0.83 N	125.81 5.24 -51.89 N	129.66 9.02 0.00 N	77.01 5.62 0.03 N	254.11 17.13 2.68 N	414.90 26.58 5.02 N	401.19 26.58 4.90 N	204.51 15.17 2.36 N	203.14 14.73 2.14 N	124.67 9.63 0.73 N	111.37 8.88 0.50 N	128.64 10.60 0.82 N	107.41 8.64 0.72 N	114.09 9.42 0.26 N	128.75 10.01 1.05 N	192.74 15.46 -1.28 N	145.61 12.19 1.01 N	138.70 12.20 1.05 N	140.17 11.99 1.16 N	101.66 8.66 -3.47 N	117.71 9.69 -6.97 N	118.76 5.99 -45.98 N
INDIAN POINT____2 23530	134.35 -11.20 -288.20 N	126.54 7.29 -10.80 N	123.46 8.01 0.84 N	125.11 5.10 -51.34 N	129.40 8.76 0.00 N	76.83 5.45 0.03 N	253.51 16.55 2.69 N	413.98 25.68 5.05 N	400.28 25.70 4.93 N	204.07 14.74 2.38 N	202.62 14.22 2.15 N	124.33 9.30 0.73 N	111.07 8.58 0.51 N	128.27 10.24 0.82 N	107.11 8.34 0.73 N	113.75 9.08 0.26 N	128.34 9.61 1.06 N	192.10 14.82 -1.28 N	145.17 11.75 1.02 N	138.26 11.77 1.06 N	139.74 11.56 1.16 N	101.34 8.39 -3.43 N	117.33 9.41 -6.89 N	118.09 5.83 -45.48 N
INDIAN POINT____3 23531	137.71 -11.06 -291.42 N	126.57 7.18 -10.94 N	123.34 7.89 0.83 N	125.61 5.02 -51.91 N	129.28 8.64 0.00 N	76.75 5.37 0.03 N	253.25 16.27 2.68 N	413.38 25.05 5.02 N	399.67 25.06 4.90 N	203.71 14.36 2.36 N	202.34 13.93 2.14 N	124.14 9.11 0.73 N	110.93 8.43 0.50 N	128.10 10.06 0.82 N	107.00 8.23 0.72 N	113.61 8.96 0.28 N	128.22 9.48 1.05 N	191.72 14.61 -1.11 N	144.93 11.52 1.02 N	138.06 11.56 1.05 N	139.57 11.38 1.16 N	101.28 8.27 -3.47 N	117.30 9.28 -6.98 N	118.52 5.73 -46.00 N
IP CORINTH____1 23988	235.97 -7.59 -386.21 N	129.59 5.27 -15.88 N	121.82 5.53 0.00 N	140.86 3.50 -68.69 N	125.91 5.28 0.00 N	74.95 3.53 0.00 N	250.77 11.11 0.00 N	408.55 15.20 0.00 N	394.04 14.53 0.00 N	198.32 6.62 0.00 N	197.80 7.26 0.00 N	120.24 4.48 0.00 N	106.68 3.68 0.00 N	123.54 4.69 0.00 N	103.71 4.21 0.00 N	108.95 4.02 0.00 N	125.08 5.28 0.00 N	184.09 8.08 0.00 N	140.44 6.01 0.00 N	133.84 6.29 0.00 N	136.01 6.67 0.00 N	100.46 5.56 -5.37 N	118.00 6.68 -10.28 N	132.13 3.86 -61.48 N
IP____TICONDEROGA 23804	218.00 -12.52 -373.17 N	131.78 7.99 -15.34 N	124.31 8.03 0.00 N	140.64 5.59 -66.38 N	130.58 9.94 0.00 N	77.70 6.28 0.00 N	259.70 20.04 0.00 N	423.28 29.93 0.00 N	409.30 29.79 0.00 N	205.74 14.04 0.00 N	204.95 14.41 0.00 N	124.74 8.98 0.00 N	110.38 7.39 0.00 N	128.65 9.80 0.00 N	108.29 8.80 0.00 N	113.65 8.72 0.00 N	130.92 11.13 0.00 N	191.60 15.60 0.00 N	145.29 10.86 0.00 N	139.15 11.60 0.00 N	141.55 12.21 0.00 N	103.55 8.83 -5.19 N	121.42 10.45 -9.93 N	132.38 6.19 -59.40 N
JARVIS____ 23743	-150.62 -1.43 6.54 N	109.20 1.02 0.27 N	117.43 1.14 0.00 N	68.21 0.70 1.17 N	121.86 1.22 0.00 N	72.15 0.73 0.00 N	242.05 2.40 0.00 N	397.22 3.87 0.00 N	383.29 3.78 0.00 N	193.62 1.92 0.00 N	192.45 1.90 0.00 N	117.02 1.26 0.00 N	104.12 1.12 0.00 N	120.16 1.31 0.00 N	100.59 1.09 0.00 N	106.08 1.15 0.00 N	121.10 1.31 0.00 N	177.92 1.92 0.00 N	135.89 1.46 0.00 N	128.95 1.40 0.00 N	130.68 1.34 0.00 N	90.38 0.94 0.09 N	101.88 1.01 0.17 N	66.41 0.66 1.04 N
JENNISON____1 23625	-44.09 -4.97 -103.52 N	112.48 3.73 -0.31 N	117.45 4.29 3.13 N	90.10 2.95 -18.48 N	126.14 5.50 0.00 N	76.33 3.54 -1.38 N	262.23 15.74 -6.83 N	431.98 25.80 -12.83 N	414.15 22.79 -11.86 N	207.25 11.50 -4.06 N	204.81 10.07 -4.20 N	124.40 6.21 -2.42 N	110.04 5.03 -2.02 N	126.93 5.81 -2.26 N	104.70 4.45 -0.76 N	111.74 5.21 -1.61 N	127.23 5.60 -1.85 N	191.26 10.36 -4.90 N	146.06 8.60 -3.03 N	138.32 7.76 -3.01 N	139.31 7.26 -2.72 N	96.73 4.85 -2.36 N	107.55 4.58 -1.93 N	84.44 2.54 -15.11 N
JENNISON____2 23626	-43.80 -4.67 -103.52 N	112.32 3.57 -0.31 N	117.30 4.14 3.13 N	89.98 2.83 -18.48 N	125.92 5.29 0.00 N	76.19 3.40 -1.38 N	261.59 15.10 -6.83 N	430.96 24.78 -12.83 N	413.30 21.93 -11.86 N	206.78 11.02 -4.06 N	204.43 9.69 -4.20 N	124.17 5.98 -2.42 N	109.85 4.84 -2.02 N	126.70 5.58 -2.26 N	104.51 4.25 -0.76 N	111.54 5.01 -1.61 N	127.00 5.36 -1.85 N	190.91 10.01 -4.90 N	145.77 8.31 -3.03 N	138.04 7.48 -3.01 N	139.06 7.00 -2.72 N	96.56 4.67 -2.36 N	107.38 4.41 -1.93 N	84.31 2.41 -15.11 N
KEDC PORT_JEFF_GT2 24210	137.74 -13.35 -293.74 N	127.05 7.55 -11.05 N	125.98 10.53 0.83 N	127.10 6.11 -52.32 N	131.38 10.74 0.00 N	169.15 7.38 -90.35 N	256.04 17.67 1.29 N	414.82 26.46 5.00 N	400.83 26.19 4.87 N	210.39 18.18 -0.50 N	204.53 16.11 2.13 N	140.17 11.15 -13.26 N	131.63 10.18 -18.45 N	133.33 12.07 -2.41 N	129.85 10.43 -19.92 N	129.77 11.38 -13.47 N	136.76 11.90 -5.06 N	268.88 18.37 -74.51 N	231.41 14.85 -82.13 N	170.31 14.53 -28.24 N	142.28 14.09 1.15 N	126.56 10.43 -26.60 N	125.16 11.99 -12.12 N	126.55 7.76 -52.00 N

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23642	-11.63 -285.34 N	7.64 -10.68 N	8.38 0.84 N	5.31 -50.83 N	9.12 0.00 N	5.64 0.03 N	17.18 2.71 N	26.50 5.08 N	26.36 4.95 N	14.94 2.39 N	14.45 2.16 N	9.43 0.74 N	8.71 0.51 N	10.34 0.83 N	8.44 0.73 N	9.27 0.35 N	9.74 1.07 N	14.97 -0.64 N	11.90 1.07 N	11.88 1.06 N	11.69 1.17 N	8.54 -3.38 N	9.67 -6.81 N	6.02 -45.02 N
LOVETT___5 23593	131.06 -11.63 -285.34 N	126.77 7.64 -10.68 N	123.82 8.38 0.84 N	124.81 5.31 -50.83 N	129.76 9.12 0.00 N	77.03 5.64 0.03 N	254.13 17.18 2.71 N	414.77 26.50 5.08 N	400.91 26.36 4.95 N	204.25 14.94 2.39 N	202.82 14.45 2.16 N	124.45 9.43 0.74 N	111.20 8.71 0.51 N	128.36 10.34 0.83 N	107.21 8.44 0.73 N	113.85 9.27 0.35 N	128.47 9.74 1.07 N	191.61 14.97 -0.64 N	145.26 11.90 1.07 N	138.36 11.88 1.06 N	139.86 11.69 1.17 N	101.45 8.54 -3.38 N	117.51 9.67 -6.81 N	117.83 6.02 -45.02 N
LOWER RAQUET___HYD 24057	-138.48 4.17 0.00 N	105.62 -2.83 0.00 N	113.31 -2.97 0.00 N	66.39 -2.28 0.00 N	117.29 -3.35 0.00 N	69.80 -2.17 -0.56 N	240.29 -5.65 -6.28 N	397.07 -8.06 -11.79 N	381.17 -9.58 -11.25 N	190.56 -5.95 -4.81 N	189.90 -5.19 -4.55 N	114.27 -3.41 -1.91 N	102.34 -2.11 -1.45 N	118.39 -2.45 -1.98 N	98.61 -2.18 -1.30 N	103.86 -2.58 -1.52 N	118.60 -3.34 -2.16 N	174.67 -5.59 -4.26 N	132.49 -4.78 -2.84 N	125.36 -4.78 -2.59 N	127.49 -4.47 -2.63 N	87.39 -3.29 -1.15 N	98.31 -3.50 -0.77 N	65.04 -1.74 0.00 N
LOWER___HUDSON 24059	221.99 -9.45 -374.10 N	130.54 6.72 -15.38 N	123.42 7.13 0.00 N	139.86 4.66 -66.53 N	128.86 8.23 0.00 N	76.52 5.10 0.00 N	256.22 16.56 0.00 N	419.06 25.71 0.00 N	404.69 25.19 0.00 N	204.35 12.64 0.00 N	203.20 12.66 0.00 N	123.71 7.95 0.00 N	109.93 6.94 0.00 N	127.43 8.58 0.00 N	106.75 7.25 0.00 N	112.40 7.48 0.00 N	128.40 8.61 0.00 N	188.59 12.59 0.00 N	143.97 9.55 0.00 N	137.14 9.59 0.00 N	139.22 9.88 0.00 N	101.89 7.16 -5.20 N	119.04 8.05 -9.96 N	131.20 4.85 -59.56 N
LWR___OSWEGATCHIE_HYD 23850	-139.37 3.29 0.00 N	105.85 -2.60 0.00 N	113.53 -2.75 0.00 N	66.77 -1.90 0.00 N	117.56 -3.08 0.00 N	70.42 -2.05 -1.06 N	245.58 -5.95 -11.88 N	406.95 -8.69 -22.29 N	391.08 -9.71 -21.28 N	194.60 -6.19 -9.09 N	193.32 -5.82 -8.61 N	115.75 -3.63 -3.62 N	103.24 -2.50 -2.74 N	119.64 -2.96 -3.75 N	99.34 -2.61 -2.45 N	104.82 -2.98 -2.87 N	120.28 -3.58 -4.08 N	178.59 -5.47 -8.06 N	135.38 -4.41 -5.37 N	128.12 -4.33 -4.90 N	130.31 -4.00 -4.97 N	88.69 -3.01 -2.17 N	99.03 -3.48 -1.46 N	65.30 -1.49 0.00 N
LYONS_FALL_HYD 23570	-142.52 0.13 0.00 N	107.95 -0.50 0.00 N	115.77 -0.51 0.00 N	68.41 -0.26 0.00 N	120.17 -0.47 0.00 N	72.09 -0.35 -1.02 N	250.76 -0.33 -11.44 N	414.95 0.14 -21.46 N	399.86 -0.13 -20.49 N	200.10 -0.36 -8.76 N	198.37 -0.45 -8.28 N	118.93 -0.32 -3.48 N	105.41 -0.23 -2.64 N	122.13 -0.34 -3.61 N	101.46 -0.40 -2.36 N	107.25 -0.44 -2.77 N	123.25 -0.47 -3.92 N	183.85 0.09 -7.76 N	139.76 0.16 -5.17 N	132.27 0.00 -4.72 N	133.98 -0.14 -4.78 N	91.34 -0.29 -2.09 N	101.76 -0.69 -1.41 N	66.72 -0.07 0.00 N
MAPLE RIDGE_WT_1 323574	-157.10 1.45 15.90 N	107.08 -0.71 0.66 N	115.40 -0.88 0.00 N	65.16 -0.68 2.84 N	119.74 -0.90 0.00 N	71.05 -0.37 0.00 N	239.01 -0.64 0.00 N	392.90 -0.46 0.00 N	379.18 -0.33 0.00 N	191.51 -0.19 0.00 N	190.53 -0.01 0.00 N	115.68 -0.08 0.00 N	102.94 -0.06 0.00 N	118.67 -0.18 0.00 N	99.35 -0.14 0.00 N	104.74 -0.18 0.00 N	119.75 -0.04 0.00 N	175.19 -0.81 0.00 N	132.90 -1.53 0.00 N	125.53 -2.02 0.00 N	127.14 -2.19 0.00 N	87.23 -2.07 0.22 N	98.26 -2.36 0.42 N	62.74 -1.52 2.53 N
MAPLE RIDGE_WT_2 323611	-157.10 1.45 15.90 N	107.08 -0.71 0.66 N	115.40 -0.88 0.00 N	65.16 -0.68 2.84 N	119.74 -0.90 0.00 N	71.05 -0.37 0.00 N	239.01 -0.64 0.00 N	392.90 -0.46 0.00 N	379.18 -0.33 0.00 N	191.51 -0.19 0.00 N	190.53 -0.01 0.00 N	115.68 -0.08 0.00 N	102.94 -0.06 0.00 N	118.67 -0.18 0.00 N	99.35 -0.14 0.00 N	104.74 -0.18 0.00 N	119.75 -0.04 0.00 N	175.19 -0.81 0.00 N	132.90 -1.53 0.00 N	125.53 -2.02 0.00 N	127.14 -2.19 0.00 N	87.23 -2.07 0.22 N	98.26 -2.36 0.42 N	62.74 -1.52 2.53 N
MG INDUSTRY___DRP 24185	219.49 -6.72 -368.86 N	128.49 4.88 -15.16 N	121.64 5.36 0.00 N	137.77 3.52 -65.58 N	126.82 6.18 0.00 N	74.97 3.55 0.00 N	249.34 9.68 0.00 N	408.21 14.86 0.00 N	394.20 14.69 0.00 N	199.56 7.86 0.00 N	198.16 7.62 0.00 N	120.87 5.10 0.00 N	107.58 4.58 0.00 N	124.40 5.55 0.00 N	104.00 4.51 0.00 N	109.68 4.76 0.00 N	124.67 4.88 0.00 N	183.12 7.12 0.00 N	140.03 5.60 0.00 N	133.15 5.61 0.00 N	135.11 5.77 0.00 N	99.10 4.43 -5.13 N	116.31 5.45 -9.82 N	128.90 3.38 -58.73 N
MID___OSWEGATCHIE_HYD 23849	-139.37 3.29 0.00 N	105.85 -2.60 0.00 N	113.53 -2.75 0.00 N	66.77 -1.90 0.00 N	117.56 -3.08 0.00 N	70.42 -2.05 -1.06 N	245.58 -5.95 -11.88 N	406.95 -8.69 -22.29 N	391.08 -9.71 -21.28 N	194.60 -6.19 -9.09 N	193.32 -5.82 -8.61 N	115.75 -3.63 -3.62 N	103.24 -2.50 -2.74 N	119.64 -2.96 -3.75 N	99.34 -2.61 -2.45 N	104.82 -2.98 -2.87 N	120.28 -3.58 -4.08 N	178.59 -5.47 -8.06 N	135.38 -4.41 -5.37 N	128.12 -4.33 -4.90 N	130.31 -4.00 -4.97 N	88.69 -3.01 -2.17 N	99.03 -3.48 -1.46 N	65.30 -1.49 0.00 N
MID___RAQUETTE_HYD 23851	-138.48 4.17 0.00 N	105.62 -2.83 0.00 N	113.31 -2.97 0.00 N	66.39 -2.28 0.00 N	117.29 -3.35 0.00 N	69.80 -2.17 -0.56 N	240.29 -5.65 -6.28 N	397.07 -8.06 -11.79 N	381.17 -9.58 -11.25 N	190.56 -5.95 -4.81 N	189.90 -5.19 -4.55 N	114.27 -3.41 -1.91 N	102.34 -2.11 -1.45 N	118.39 -2.45 -1.98 N	98.61 -2.18 -1.30 N	103.86 -2.58 -1.52 N	118.60 -3.34 -2.16 N	174.67 -5.59 -4.26 N	132.49 -4.78 -2.84 N	125.36 -4.78 -2.59 N	127.49 -4.47 -2.63 N	87.39 -3.29 -1.15 N	98.31 -3.50 -0.77 N	65.04 -1.74 0.00 N
MILLIKEN___1 23584	-80.30 7.16 -55.20 N	103.59 -7.12 -2.27 N	108.42 -7.86 0.00 N	74.13 -4.36 -9.82 N	113.04 -7.60 0.00 N	69.60 -4.09 -2.27 N	255.57 -9.64 -25.55 N	426.90 -14.39 -47.94 N	409.90 -15.37 -45.76 N	202.94 -8.33 -19.56 N	199.45 -9.60 -18.50 N	117.50 -6.05 -7.79 N	103.05 -5.85 -5.90 N	120.05 -6.87 -8.07 N	98.64 -6.13 -5.27 N	104.78 -6.33 -6.18 N	121.63 -6.93 -8.76 N	185.81 -7.53 -17.34 N	140.70 -5.27 -11.55 N	132.79 -5.31 -10.54 N	133.95 -6.07 -10.69 N	90.28 -4.69 -5.44 N	99.23 -6.42 -4.61 N	71.19 -4.38 -8.78 N
MILLIKEN___2 23585	-80.30 7.16 -55.20 N	103.59 -7.12 -2.27 N	108.42 -7.86 0.00 N	74.13 -4.36 -9.82 N	113.04 -7.60 0.00 N	69.60 -4.09 -2.27 N	255.57 -9.64 -25.55 N	426.90 -14.39 -47.94 N	409.90 -15.37 -45.76 N	202.94 -8.33 -19.56 N	199.45 -9.60 -18.50 N	117.50 -6.05 -7.79 N	103.05 -5.85 -5.90 N	120.05 -6.87 -8.07 N	98.64 -6.13 -5.27 N	104.78 -6.33 -6.18 N	121.63 -6.93 -8.76 N	185.81 -7.53 -17.34 N	140.70 -5.27 -11.55 N	132.79 -5.31 -10.54 N	133.95 -6.07 -10.69 N	90.28 -4.69 -5.44 N	99.23 -6.42 -4.61 N	71.19 -4.38 -8.78 N
MILLIKEN___DIESEL 23629	-80.30 7.16 -55.20 N	103.59 -7.12 -2.27 N	108.42 -7.86 0.00 N	74.13 -4.36 -9.82 N	113.04 -7.60 0.00 N	69.60 -4.09 -2.27 N	255.57 -9.64 -25.55 N	426.90 -14.39 -47.94 N	409.90 -15.37 -45.76 N	202.94 -8.33 -19.56 N	199.45 -9.60 -18.50 N	117.50 -6.05 -7.79 N	103.05 -5.85 -5.90 N	120.05 -6.87 -8.07 N	98.64 -6.13 -5.27 N	104.78 -6.33 -6.18 N	121.63 -6.93 -8.76 N	185.81 -7.53 -17.34 N	140.70 -5.27 -11.55 N	132.79 -5.31 -10.54 N	133.95 -6.07 -10.69 N	90.28 -4.69 -5.44 N	99.23 -6.42 -4.61 N	71.19 -4.38 -8.78 N

MILLSEAT___LFGE 323607	-85.63 10.70 -46.32 N	24.30 -10.15 73.99 N	45.69 -10.55 60.05 N	72.43 -5.47 -9.23 N	111.89 -8.75 0.00 N	64.80 -5.76 0.86 N	41.98 -21.63 176.04 N	29.54 -33.64 330.17 N	24.71 -32.27 322.53 N	16.30 -18.02 157.39 N	29.94 -18.76 141.84 N	56.88 -11.79 47.10 N	59.55 -11.14 32.30 N	52.32 -12.99 53.54 N	39.70 -11.05 48.75 N	49.62 -11.82 43.48 N	36.54 -13.34 69.92 N	43.64 -17.87 114.49 N	40.78 -13.00 80.65 N	46.22 -12.27 69.05 N	40.32 -12.79 76.23 N	42.74 -8.90 37.89 N	38.07 -10.56 52.41 N	41.61 -6.50 18.68 N
MODEL_CITY_ENERGY 24167	-80.32 13.84 -48.49 N	24.36 -12.40 71.68 N	45.02 -12.98 58.29 N	71.41 -6.84 -9.59 N	109.54 -11.09 0.00 N	63.27 -7.34 0.80 N	40.79 -28.36 170.51 N	28.24 -45.32 319.79 N	23.72 -43.38 312.40 N	15.48 -23.73 152.49 N	28.76 -24.37 137.41 N	54.94 -15.22 45.60 N	57.54 -14.19 31.26 N	50.54 -16.46 51.85 N	38.36 -13.89 47.24 N	47.94 -14.86 42.11 N	35.21 -16.85 67.74 N	41.46 -23.65 110.88 N	38.88 -17.44 78.11 N	44.34 -16.33 66.88 N	38.77 -16.73 73.83 N	41.40 -11.47 36.66 N	37.13 -13.18 50.73 N	41.18 -8.03 17.57 N
MODERN_LFGE___ 323580	-80.32 13.84 -48.49 N	24.36 -12.40 71.68 N	45.02 -12.98 58.29 N	71.41 -6.84 -9.59 N	109.54 -11.09 0.00 N	63.27 -7.34 0.80 N	40.79 -28.36 170.51 N	28.24 -45.32 319.79 N	23.72 -43.38 312.40 N	15.48 -23.73 152.49 N	28.76 -24.37 137.41 N	54.94 -15.22 45.60 N	57.54 -14.19 31.26 N	50.54 -16.46 51.85 N	38.36 -13.89 47.24 N	47.94 -14.86 42.11 N	35.21 -16.85 67.74 N	41.46 -23.65 110.88 N	38.88 -17.44 78.11 N	44.34 -16.33 66.88 N	38.77 -16.73 73.83 N	41.40 -11.47 36.66 N	37.13 -13.18 50.73 N	41.18 -8.03 17.57 N
MOHAWK_PAPER___DRP 24187	227.43 -9.29 -379.38 N	130.88 6.84 -15.59 N	123.59 7.31 0.00 N	140.87 4.73 -67.46 N	129.07 8.43 0.00 N	76.51 5.09 0.00 N	256.27 16.61 0.00 N	419.76 26.41 0.00 N	405.40 25.90 0.00 N	205.07 13.37 0.00 N	203.72 13.18 0.00 N	124.12 8.36 0.00 N	110.36 7.36 0.00 N	127.73 8.87 0.00 N	106.88 7.39 0.00 N	112.65 7.72 0.00 N	128.46 8.67 0.00 N	188.96 12.96 0.00 N	144.36 9.94 0.00 N	137.34 9.79 0.00 N	139.32 9.98 0.00 N	101.89 7.09 -5.28 N	118.99 7.85 -10.10 N	131.93 4.74 -60.40 N
MONGAUP___HYD 23641	115.10 -11.31 -269.06 N	126.02 7.60 -9.98 N	123.75 8.33 0.87 N	121.86 5.26 -47.93 N	129.71 9.07 0.00 N	76.91 5.53 0.04 N	252.84 15.98 2.79 N	413.25 25.15 5.24 N	397.66 23.26 5.11 N	203.67 14.43 2.47 N	202.31 14.00 2.23 N	123.16 8.16 0.76 N	109.86 7.39 0.53 N	126.77 8.77 0.85 N	105.86 7.12 0.76 N	111.97 7.73 0.69 N	127.03 8.33 1.10 N	187.39 13.21 1.83 N	143.76 10.61 1.28 N	137.00 10.55 1.10 N	138.53 10.40 1.21 N	100.18 7.52 -3.14 N	116.34 8.95 -6.35 N	114.70 5.49 -42.42 N
MONTAUK___DIESEL 23721	130.88 -20.21 -293.74 N	132.61 13.11 -11.05 N	131.95 16.49 0.83 N	130.82 9.82 -52.32 N	138.11 17.47 0.00 N	173.43 11.66 -90.35 N	274.03 35.66 1.29 N	444.85 56.49 5.00 N	419.37 44.74 4.87 N	223.78 31.58 -0.50 N	218.40 29.99 2.13 N	148.42 19.40 -13.26 N	138.66 17.21 -18.45 N	141.36 20.10 -2.41 N	136.29 16.87 -19.92 N	136.75 18.36 -13.47 N	145.38 20.52 -5.06 N	282.94 32.43 -74.51 N	242.24 25.69 -82.13 N	180.29 24.50 -28.24 N	152.07 23.89 1.15 N	132.92 16.79 -26.60 N	131.52 18.35 -12.12 N	130.21 11.43 -52.00 N
MUNSVILLE_WIND_PWR 323609	-58.68 -5.65 -89.62 N	113.65 4.63 -0.58 N	118.89 5.07 2.46 N	88.02 3.36 -15.99 N	127.80 7.16 0.00 N	78.13 5.12 -1.60 N	274.61 23.81 -11.14 N	454.51 40.26 -20.90 N	434.57 35.42 -19.65 N	216.72 17.42 -7.60 N	213.59 15.58 -7.48 N	128.63 9.21 -3.66 N	113.37 7.46 -2.92 N	130.90 8.44 -3.60 N	107.73 6.45 -1.79 N	115.00 7.42 -2.66 N	131.92 8.69 -3.43 N	199.75 15.98 -7.76 N	152.22 12.81 -4.99 N	143.68 11.39 -4.74 N	144.31 10.42 -4.55 N	98.93 6.38 -3.02 N	108.59 5.10 -2.45 N	82.42 2.44 -13.19 N
N SALMON___HYD 24042	-142.35 0.30 0.00 N	108.35 -0.10 0.00 N	116.17 -0.12 0.00 N	68.23 -0.44 0.00 N	120.51 -0.12 0.00 N	71.56 0.14 0.00 N	241.88 2.22 0.00 N	399.22 5.87 0.00 N	384.85 5.34 0.00 N	193.73 2.03 0.00 N	193.28 2.73 0.00 N	117.20 1.44 0.00 N	104.44 1.45 0.00 N	120.41 1.56 0.00 N	100.63 1.13 0.00 N	105.88 0.95 0.00 N	121.25 1.46 0.00 N	177.67 1.68 0.00 N	135.41 0.98 0.00 N	128.45 0.90 0.00 N	130.51 1.18 0.00 N	89.93 0.40 0.00 N	101.48 0.44 0.00 N	66.94 0.15 0.00 N
N.E._GEN_SANDY PD 24062	196.21 -9.77 -348.64 N	129.27 6.49 -14.34 N	123.18 6.89 0.00 N	135.30 4.59 -62.04 N	128.76 8.12 0.00 N	76.36 4.94 0.00 N	254.57 14.91 0.00 N	415.79 22.44 0.00 N	401.90 22.40 0.00 N	178.21 9.45 3.75 N	202.13 11.59 0.00 N	123.23 7.47 0.00 N	109.61 6.62 0.00 N	127.10 8.25 0.00 N	106.47 6.97 0.00 N	112.12 7.20 0.00 N	135.00 8.04 -4.01 N	124.18 7.73 0.81 N	143.09 8.66 0.00 N	136.52 8.97 0.00 N	138.59 9.25 0.00 N	101.14 6.77 -4.85 N	118.13 7.81 -9.28 N	127.05 4.78 -55.48 N
NARROWS_GT1_1 24228	136.37 -14.68 -293.70 N	128.32 8.83 -11.04 N	125.09 9.63 0.83 N	127.12 6.13 -52.32 N	131.09 10.45 0.00 N	78.00 6.62 0.03 N	257.11 20.11 2.66 N	454.14 31.98 -28.81 N	464.20 32.28 -52.42 N	266.92 18.83 -56.39 N	354.29 18.41 -145.34 N	214.07 11.90 -86.41 N	143.62 11.01 -29.61 N	131.19 13.15 0.81 N	109.57 10.80 0.72 N	131.65 11.67 -15.05 N	131.28 12.53 1.04 N	310.72 18.77 -115.95 N	156.66 15.00 -7.23 N	141.55 14.83 0.83 N	143.07 14.88 1.14 N	103.60 10.55 -3.52 N	119.78 11.69 -7.05 N	120.38 7.23 -46.36 N
NARROWS_GT1_2 24229	136.37 -14.68 -293.70 N	128.32 8.83 -11.04 N	125.09 9.63 0.83 N	127.12 6.13 -52.32 N	131.09 10.45 0.00 N	78.00 6.62 0.03 N	257.11 20.11 2.66 N	454.14 31.98 -28.81 N	464.20 32.28 -52.42 N	266.92 18.83 -56.39 N	354.29 18.41 -145.34 N	214.07 11.90 -86.41 N	143.62 11.01 -29.61 N	131.19 13.15 0.81 N	109.57 10.80 0.72 N	131.65 11.67 -15.05 N	131.28 12.53 1.04 N	310.72 18.77 -115.95 N	156.66 15.00 -7.23 N	141.55 14.83 0.83 N	143.07 14.88 1.14 N	103.60 10.55 -3.52 N	119.78 11.69 -7.05 N	120.38 7.23 -46.36 N
NARROWS_GT1_3 24230	136.37 -14.68 -293.70 N	128.32 8.83 -11.04 N	125.09 9.63 0.83 N	127.12 6.13 -52.32 N	131.09 10.45 0.00 N	78.00 6.62 0.03 N	257.11 20.11 2.66 N	454.14 31.98 -28.81 N	464.20 32.28 -52.42 N	266.92 18.83 -56.39 N	354.29 18.41 -145.34 N	214.07 11.90 -86.41 N	143.62 11.01 -29.61 N	131.19 13.15 0.81 N	109.57 10.80 0.72 N	131.65 11.67 -15.05 N	131.28 12.53 1.04 N	310.72 18.77 -115.95 N	156.66 15.00 -7.23 N	141.55 14.83 0.83 N	143.07 14.88 1.14 N	103.60 10.55 -3.52 N	119.78 11.69 -7.05 N	120.38 7.23 -46.36 N
NARROWS_GT1_4 24231	136.37 -14.68 -293.70 N	128.32 8.83 -11.04 N	125.09 9.63 0.83 N	127.12 6.13 -52.32 N	131.09 10.45 0.00 N	78.00 6.62 0.03 N	257.11 20.11 2.66 N	454.14 31.98 -28.81 N	464.20 32.28 -52.42 N	266.92 18.83 -56.39 N	354.29 18.41 -145.34 N	214.07 11.90 -86.41 N	143.62 11.01 -29.61 N	131.19 13.15 0.81 N	109.57 10.80 0.72 N	131.65 11.67 -15.05 N	131.28 12.53 1.04 N	310.72 18.77 -115.95 N	156.66 15.00 -7.23 N	141.55 14.83 0.83 N	143.07 14.88 1.14 N	103.60 10.55 -3.52 N	119.78 11.69 -7.05 N	120.38 7.23 -46.36 N
NARROWS_GT1_5 24232	136.37 -14.68 -293.70 N	128.32 8.83 -11.04 N	125.09 9.63 0.83 N	127.12 6.13 -52.32 N	131.09 10.45 0.00 N	78.00 6.62 0.03 N	257.11 20.11 2.66 N	454.14 31.98 -28.81 N	464.20 32.28 -52.42 N	266.92 18.83 -56.39 N	354.29 18.41 -145.34 N	214.07 11.90 -86.41 N	143.62 11.01 -29.61 N	131.19 13.15 0.81 N	109.57 10.80 0.72 N	131.65 11.67 -15.05 N	131.28 12.53 1.04 N	310.72 18.77 -115.95 N	156.66 15.00 -7.23 N	141.55 14.83 0.83 N	143.07 14.88 1.14 N	103.60 10.55 -3.52 N	119.78 11.69 -7.05 N	120.38 7.23 -46.36 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT1_6 24233	136.37 -14.68 -293.70 N	128.32 8.83 -11.04 N	125.09 9.63 0.83 N	127.12 6.13 -52.32 N	131.09 10.45 0.00 N	78.00 6.62 0.03 N	257.11 20.11 2.66 N	454.14 31.98 -28.81 N	464.20 32.28 -52.42 N	266.92 18.83 -56.39 N	354.29 18.41 -145.34 N	214.07 11.90 -86.41 N	143.62 11.01 -29.61 N	131.19 13.15 0.81 N	109.57 10.80 0.72 N	131.65 11.67 -15.05 N	131.28 12.53 1.04 N	310.72 18.77 -115.95 N	156.66 15.00 -7.23 N	141.55 14.83 0.83 N	143.07 14.88 1.14 N	103.60 10.55 -3.52 N	119.78 11.69 -7.05 N	120.38 7.23 -46.36 N
NARROWS_GT1_7 24234	136.37 -14.68 -293.70 N	128.32 8.83 -11.04 N	125.09 9.63 0.83 N	127.12 6.13 -52.32 N	131.09 10.45 0.00 N	78.00 6.62 0.03 N	257.11 20.11 2.66 N	454.14 31.98 -28.81 N	464.20 32.28 -52.42 N	266.92 18.83 -56.39 N	354.29 18.41 -145.34 N	214.07 11.90 -86.41 N	143.62 11.01 -29.61 N	131.19 13.15 0.81 N	109.57 10.80 0.72 N	131.65 11.67 -15.05 N	131.28 12.53 1.04 N	310.72 18.77 -115.95 N	156.66 15.00 -7.23 N	141.55 14.83 0.83 N	143.07 14.88 1.14 N	103.60 10.55 -3.52 N	119.78 11.69 -7.05 N	120.38 7.23 -46.36 N
NARROWS_GT1_8 24235	136.37 -14.68 -293.70 N	128.32 8.83 -11.04 N	125.09 9.63 0.83 N	127.12 6.13 -52.32 N	131.09 10.45 0.00 N	78.00 6.62 0.03 N	257.11 20.11 2.66 N	454.14 31.98 -28.81 N	464.20 32.28 -52.42 N	266.92 18.83 -56.39 N	354.29 18.41 -145.34 N	214.07 11.90 -86.41 N	143.62 11.01 -29.61 N	131.19 13.15 0.81 N	109.57 10.80 0.72 N	131.65 11.67 -15.05 N	131.28 12.53 1.04 N	310.72 18.77 -115.95 N	156.66 15.00 -7.23 N	141.55 14.83 0.83 N	143.07 14.88 1.14 N	103.60 10.55 -3.52 N	119.78 11.69 -7.05 N	120.38 7.23 -46.36 N
NARROWS_GT2_1 24236	136.37 -14.68 -293.70 N	128.32 8.83 -11.04 N	125.09 9.63 0.83 N	127.12 6.13 -52.32 N	131.09 10.45 0.00 N	78.00 6.62 0.03 N	257.11 20.11 2.66 N	454.14 31.98 -28.81 N	464.20 32.28 -52.42 N	266.92 18.83 -56.39 N	354.29 18.41 -145.34 N	214.07 11.90 -86.41 N	143.62 11.01 -29.61 N	131.19 13.15 0.81 N	109.57 10.80 0.72 N	131.65 11.67 -15.05 N	131.28 12.53 1.04 N	310.72 18.77 -115.95 N	156.66 15.00 -7.23 N	141.55 14.83 0.83 N	143.07 14.88 1.14 N	103.60 10.55 -3.52 N	119.78 11.69 -7.05 N	120.38 7.23 -46.36 N
NARROWS_GT2_2 24237	136.37 -14.68 -293.70 N	128.32 8.83 -11.04 N	125.09 9.63 0.83 N	127.12 6.13 -52.32 N	131.09 10.45 0.00 N	78.00 6.62 0.03 N	257.11 20.11 2.66 N	454.14 31.98 -28.81 N	464.20 32.28 -52.42 N	266.92 18.83 -56.39 N	354.29 18.41 -145.34 N	214.07 11.90 -86.41 N	143.62 11.01 -29.61 N	131.19 13.15 0.81 N	109.57 10.80 0.72 N	131.65 11.67 -15.05 N	131.28 12.53 1.04 N	310.72 18.77 -115.95 N	156.66 15.00 -7.23 N	141.55 14.83 0.83 N	143.07 14.88 1.14 N	103.60 10.55 -3.52 N	119.78 11.69 -7.05 N	120.38 7.23 -46.36 N
NARROWS_GT2_3 24238	136.37 -14.68 -293.70 N	128.32 8.83 -11.04 N	125.09 9.63 0.83 N	127.12 6.13 -52.32 N	131.09 10.45 0.00 N	78.00 6.62 0.03 N	257.11 20.11 2.66 N	454.14 31.98 -28.81 N	464.20 32.28 -52.42 N	266.92 18.83 -56.39 N	354.29 18.41 -145.34 N	214.07 11.90 -86.41 N	143.62 11.01 -29.61 N	131.19 13.15 0.81 N	109.57 10.80 0.72 N	131.65 11.67 -15.05 N	131.28 12.53 1.04 N	310.72 18.77 -115.95 N	156.66 15.00 -7.23 N	141.55 14.83 0.83 N	143.07 14.88 1.14 N	103.60 10.55 -3.52 N	119.78 11.69 -7.05 N	120.38 7.23 -46.36 N
NARROWS_GT2_4 24239	136.37 -14.68 -293.70 N	128.32 8.83 -11.04 N	125.09 9.63 0.83 N	127.12 6.13 -52.32 N	131.09 10.45 0.00 N	78.00 6.62 0.03 N	257.11 20.11 2.66 N	454.14 31.98 -28.81 N	464.20 32.28 -52.42 N	266.92 18.83 -56.39 N	354.29 18.41 -145.34 N	214.07 11.90 -86.41 N	143.62 11.01 -29.61 N	131.19 13.15 0.81 N	109.57 10.80 0.72 N	131.65 11.67 -15.05 N	131.28 12.53 1.04 N	310.72 18.77 -115.95 N	156.66 15.00 -7.23 N	141.55 14.83 0.83 N	143.07 14.88 1.14 N	103.60 10.55 -3.52 N	119.78 11.69 -7.05 N	120.38 7.23 -46.36 N
NARROWS_GT2_5 24240	136.37 -14.68 -293.70 N	128.32 8.83 -11.04 N	125.09 9.63 0.83 N	127.12 6.13 -52.32 N	131.09 10.45 0.00 N	78.00 6.62 0.03 N	257.11 20.11 2.66 N	454.14 31.98 -28.81 N	464.20 32.28 -52.42 N	266.92 18.83 -56.39 N	354.29 18.41 -145.34 N	214.07 11.90 -86.41 N	143.62 11.01 -29.61 N	131.19 13.15 0.81 N	109.57 10.80 0.72 N	131.65 11.67 -15.05 N	131.28 12.53 1.04 N	310.72 18.77 -115.95 N	156.66 15.00 -7.23 N	141.55 14.83 0.83 N	143.07 14.88 1.14 N	103.60 10.55 -3.52 N	119.78 11.69 -7.05 N	120.38 7.23 -46.36 N
NARROWS_GT2_6 24241	136.37 -14.68 -293.70 N	128.32 8.83 -11.04 N	125.09 9.63 0.83 N	127.12 6.13 -52.32 N	131.09 10.45 0.00 N	78.00 6.62 0.03 N	257.11 20.11 2.66 N	454.14 31.98 -28.81 N	464.20 32.28 -52.42 N	266.92 18.83 -56.39 N	354.29 18.41 -145.34 N	214.07 11.90 -86.41 N	143.62 11.01 -29.61 N	131.19 13.15 0.81 N	109.57 10.80 0.72 N	131.65 11.67 -15.05 N	131.28 12.53 1.04 N	310.72 18.77 -115.95 N	156.66 15.00 -7.23 N	141.55 14.83 0.83 N	143.07 14.88 1.14 N	103.60 10.55 -3.52 N	119.78 11.69 -7.05 N	120.38 7.23 -46.36 N
NARROWS_GT2_7 24242	136.37 -14.68 -293.70 N	128.32 8.83 -11.04 N	125.09 9.63 0.83 N	127.12 6.13 -52.32 N	131.09 10.45 0.00 N	78.00 6.62 0.03 N	257.11 20.11 2.66 N	454.14 31.98 -28.81 N	464.20 32.28 -52.42 N	266.92 18.83 -56.39 N	354.29 18.41 -145.34 N	214.07 11.90 -86.41 N	143.62 11.01 -29.61 N	131.19 13.15 0.81 N	109.57 10.80 0.72 N	131.65 11.67 -15.05 N	131.28 12.53 1.04 N	310.72 18.77 -115.95 N	156.66 15.00 -7.23 N	141.55 14.83 0.83 N	143.07 14.88 1.14 N	103.60 10.55 -3.52 N	119.78 11.69 -7.05 N	120.38 7.23 -46.36 N
NARROWS_GT2_8 24243	136.37 -14.68 -293.70 N	128.32 8.83 -11.04 N	125.09 9.63 0.83 N	127.12 6.13 -52.32 N	131.09 10.45 0.00 N	78.00 6.62 0.03 N	257.11 20.11 2.66 N	454.14 31.98 -28.81 N	464.20 32.28 -52.42 N	266.92 18.83 -56.39 N	354.29 18.41 -145.34 N	214.07 11.90 -86.41 N	143.62 11.01 -29.61 N	131.19 13.15 0.81 N	109.57 10.80 0.72 N	131.65 11.67 -15.05 N	131.28 12.53 1.04 N	310.72 18.77 -115.95 N	156.66 15.00 -7.23 N	141.55 14.83 0.83 N	143.07 14.88 1.14 N	103.60 10.55 -3.52 N	119.78 11.69 -7.05 N	120.38 7.23 -46.36 N
NEG CAPITAL___MECHNVIL 23645	223.12 -10.02 -375.80 N	131.08 7.19 -15.45 N	123.89 7.60 0.00 N	140.43 4.92 -66.83 N	129.30 8.66 0.00 N	76.86 5.45 0.00 N	258.01 18.36 0.00 N	422.10 28.75 0.00 N	407.64 28.13 0.00 N	205.68 13.98 0.00 N	204.61 14.07 0.00 N	124.46 8.70 0.00 N	110.52 7.53 0.00 N	128.10 9.24 0.00 N	107.32 7.83 0.00 N	113.01 8.09 0.00 N	129.30 9.51 0.00 N	190.25 14.24 0.00 N	145.20 10.78 0.00 N	138.29 10.74 0.00 N	140.33 10.99 0.00 N	102.65 7.90 -5.23 N	119.80 8.76 -10.00 N	131.87 5.25 -59.83 N
NEG CENTRAL_HIGH_ACRES 23767	-85.44 11.72 -45.50 N	108.70 -10.41 -10.67 N	112.18 -11.07 -6.96 N	70.48 -6.18 -7.98 N	110.06 -10.58 0.00 N	66.81 -6.48 -1.88 N	257.72 -22.35 -40.42 N	434.96 -34.21 -75.82 N	419.81 -32.93 -73.23 N	207.74 -17.53 -33.57 N	203.60 -17.87 -30.93 N	116.11 -11.20 -11.56 N	100.93 -10.43 -8.37 N	119.13 -12.25 -12.53 N	98.91 -10.36 -9.78 N	103.66 -11.15 -9.88 N	122.44 -12.32 -14.97 N	186.26 -16.59 -26.85 N	140.37 -12.45 -18.39 N	131.98 -11.84 -16.26 N	134.21 -12.33 -17.21 N	89.50 -8.79 -8.76 N	100.34 -10.59 -9.89 N	70.37 -6.67 -10.26 N
NEG CENTRAL___DRP	-93.78	109.50	114.79	74.44	116.32	71.57	270.33	453.06	435.29	215.08	211.00	122.15	106.62	125.15	102.93	109.09	127.38	194.80	146.87	138.34	140.12	93.66	103.54	72.04

24199	4.08 -44.80 N	-4.04 -5.10 N	-4.07 -2.57 N	-2.16 -7.93 N	-4.32 0.00 N	-2.58 -2.74 N	-7.27 -37.94 N	-11.48 -71.19 N	-12.49 -68.27 N	-6.65 -30.02 N	-7.64 -28.09 N	-4.89 -11.28 N	-4.78 -8.41 N	-5.59 -11.89 N	-4.93 -8.36 N	-5.05 -9.22 N	-5.83 -13.42 N	-6.74 -25.54 N	-4.75 -17.19 N	-4.72 -15.51 N	-5.20 -15.98 N	-3.70 -7.83 N	-4.73 -7.23 N	-2.99 -8.24 N
NEG CENTRAL___INDECK 23768	-78.59 4.44 -59.62 N	112.06 -4.84 -8.46 N	116.29 -4.74 -4.75 N	77.08 -2.13 -10.54 N	117.28 -3.36 0.00 N	71.08 -2.21 -1.87 N	267.96 -5.85 -34.15 N	449.84 -7.58 -64.07 N	432.99 -8.26 -61.75 N	214.54 -5.10 -27.94 N	210.28 -6.13 -25.87 N	121.70 -3.94 -9.89 N	105.98 -4.24 -7.23 N	124.45 -5.02 -10.62 N	102.86 -4.67 -8.03 N	107.20 -6.06 -8.33 N	123.42 -8.84 -12.47 N	188.22 -10.56 -22.79 N	142.63 -7.32 -15.52 N	134.18 -7.18 -13.81 N	136.05 -7.78 -14.49 N	91.44 -5.66 -7.58 N	102.23 -7.13 -8.32 N	73.73 -4.61 -11.55 N
NEG CENTRAL___SENECA 23627	-87.69 4.65 -50.31 N	110.08 -4.56 -6.20 N	115.05 -4.50 -3.26 N	75.25 -2.33 -8.90 N	115.95 -4.69 0.00 N	70.91 -2.75 -2.24 N	266.71 -7.24 -34.30 N	446.38 -11.32 -64.35 N	428.52 -12.82 -61.83 N	212.14 -7.05 -27.49 N	207.85 -8.31 -25.62 N	120.34 -5.52 -10.10 N	105.02 -5.45 -7.47 N	123.19 -6.38 -10.72 N	101.56 -5.69 -7.76 N	107.51 -5.76 -8.35 N	125.32 -6.75 -12.28 N	191.23 -7.78 -23.01 N	144.61 -5.38 -15.56 N	136.17 -5.34 -13.96 N	137.96 -5.86 -14.49 N	92.65 -4.19 -7.31 N	102.99 -5.35 -7.30 N	72.69 -3.52 -9.42 N
NEG CENTRAL___STATE_STREET 24147	-95.81 3.36 -43.49 N	109.17 -3.81 -4.54 N	114.41 -4.05 -2.18 N	74.25 -2.13 -7.70 N	116.67 -3.97 0.00 N	72.09 -2.17 -2.84 N	272.16 -5.53 -38.03 N	456.86 -7.84 -71.35 N	439.57 -8.31 -68.38 N	217.56 -4.08 -29.94 N	213.35 -5.26 -28.06 N	123.84 -3.27 -11.35 N	108.16 -3.32 -8.48 N	126.87 -3.92 -11.94 N	104.19 -3.61 -8.30 N	110.40 -3.75 -9.23 N	128.99 -4.19 -13.39 N	197.64 -3.99 -25.63 N	149.07 -2.58 -17.23 N	140.55 -2.56 -15.57 N	142.20 -3.14 -16.00 N	94.87 -2.45 -7.79 N	104.48 -3.56 -7.00 N	72.34 -2.31 -7.86 N
NEG MILLWOOD___DRP 24198	144.65 -12.76 -300.07 N	128.15 8.37 -11.33 N	124.65 9.18 0.81 N	127.97 5.82 -53.47 N	130.73 10.09 0.00 N	77.63 6.24 0.03 N	256.38 19.34 2.62 N	418.86 30.42 4.92 N	404.72 30.01 4.79 N	206.25 16.86 2.31 N	204.89 16.44 2.09 N	125.78 10.72 0.71 N	112.35 9.85 0.49 N	129.86 11.81 0.80 N	108.34 9.56 0.71 N	114.64 10.37 0.65 N	129.95 11.19 1.03 N	191.71 17.42 1.71 N	146.98 13.75 1.20 N	140.20 13.68 1.03 N	141.70 13.49 1.13 N	102.77 9.63 -3.60 N	118.89 10.63 -7.22 N	120.65 6.50 -47.37 N
NEG NORTH_FLCN_SEA 23793	-138.51 4.14 0.00 N	105.44 -3.01 0.00 N	113.00 -3.28 0.00 N	66.46 -2.20 0.00 N	117.33 -3.31 0.00 N	69.84 -1.58 0.00 N	234.97 -4.69 0.00 N	387.80 -5.55 0.00 N	374.55 -4.95 0.00 N	188.40 -3.30 0.00 N	188.16 -2.38 0.00 N	114.17 -1.59 0.00 N	101.46 -1.54 0.00 N	117.04 -1.81 0.00 N	97.73 -1.77 0.00 N	102.70 -2.22 0.00 N	117.83 -1.97 0.00 N	172.17 -3.83 0.00 N	131.07 -3.36 0.00 N	124.62 -2.93 0.00 N	126.87 -2.47 0.00 N	87.50 -2.03 0.00 N	98.60 -2.44 0.00 N	64.85 -1.95 0.00 N
NEG NORTH_KES_CHATEGAY 23792	-139.63 3.02 0.00 N	106.47 -1.98 0.00 N	114.20 -2.08 0.00 N	67.10 -1.58 0.00 N	118.48 -2.16 0.00 N	70.41 -1.01 0.00 N	237.28 -2.38 0.00 N	391.19 -2.16 0.00 N	377.43 -2.08 0.00 N	189.84 -1.86 0.00 N	189.60 -0.95 0.00 N	114.96 -0.80 0.00 N	102.26 -0.74 0.00 N	117.93 -0.92 0.00 N	98.63 -0.87 0.00 N	103.74 -1.19 0.00 N	118.96 -0.83 0.00 N	173.90 -2.10 0.00 N	132.42 -2.01 0.00 N	125.66 -1.89 0.00 N	127.83 -1.51 0.00 N	88.14 -1.39 0.00 N	99.46 -1.58 0.00 N	65.52 -1.27 0.00 N
NEG NORTH___ALICE_FALLS 23915	-140.21 2.44 0.00 N	106.82 -1.62 0.00 N	114.52 -1.76 0.00 N	67.34 -1.33 0.00 N	118.92 -1.72 0.00 N	70.76 -0.66 0.00 N	238.58 -1.08 0.00 N	393.81 0.46 0.00 N	380.34 0.83 0.00 N	191.32 -0.38 0.00 N	191.00 0.46 0.00 N	115.90 0.14 0.00 N	102.99 -0.01 0.00 N	118.79 -0.06 0.00 N	99.19 -0.30 0.00 N	104.26 -0.66 0.00 N	119.58 -0.21 0.00 N	174.97 -1.03 0.00 N	133.27 -1.15 0.00 N	126.68 -0.87 0.00 N	128.90 -0.44 0.00 N	88.88 -0.65 0.00 N	100.17 -0.87 0.00 N	65.86 -0.93 0.00 N
NEG NORTH___LWR_SARANAC 23913	-140.21 2.44 0.00 N	106.82 -1.62 0.00 N	114.52 -1.76 0.00 N	67.34 -1.33 0.00 N	118.92 -1.72 0.00 N	70.76 -0.66 0.00 N	238.58 -1.08 0.00 N	393.81 0.46 0.00 N	380.31 0.80 0.00 N	191.32 -0.38 0.00 N	191.00 0.46 0.00 N	115.90 0.14 0.00 N	102.99 -0.01 0.00 N	118.79 -0.06 0.00 N	99.19 -0.31 0.00 N	104.26 -0.66 0.00 N	119.58 -0.21 0.00 N	174.96 -1.04 0.00 N	133.27 -1.15 0.00 N	126.68 -0.87 0.00 N	128.90 -0.44 0.00 N	88.87 -0.66 0.00 N	100.16 -0.88 0.00 N	65.86 -0.93 0.00 N
NEG NORTH___PLATTSBURG 23628	-140.21 2.44 0.00 N	106.82 -1.62 0.00 N	114.52 -1.76 0.00 N	67.34 -1.33 0.00 N	118.92 -1.72 0.00 N	70.76 -0.66 0.00 N	238.58 -1.08 0.00 N	393.81 0.46 0.00 N	380.34 0.83 0.00 N	191.32 -0.38 0.00 N	191.00 0.46 0.00 N	115.90 0.14 0.00 N	102.99 -0.01 0.00 N	118.79 -0.06 0.00 N	99.19 -0.30 0.00 N	104.26 -0.66 0.00 N	119.58 -0.21 0.00 N	174.97 -1.03 0.00 N	133.27 -1.15 0.00 N	126.68 -0.87 0.00 N	128.90 -0.44 0.00 N	88.88 -0.65 0.00 N	100.17 -0.87 0.00 N	65.86 -0.93 0.00 N
NEG WEST_LEA_LOCKPORT 23791	-81.29 13.41 -47.96 N	23.73 -12.08 72.64 N	44.64 -12.62 59.03 N	71.57 -6.60 -9.50 N	109.92 -10.72 0.00 N	63.49 -7.10 0.83 N	39.57 -27.23 172.86 N	25.75 -43.41 324.19 N	21.13 -41.68 316.69 N	14.32 -22.82 154.57 N	27.68 -23.58 139.29 N	54.83 -14.69 46.24 N	57.55 -13.74 31.71 N	50.33 -15.95 52.57 N	38.14 -13.47 47.88 N	47.82 -14.41 42.69 N	34.78 -16.35 68.66 N	40.80 -22.79 112.41 N	38.46 -16.78 79.19 N	44.02 -15.73 67.80 N	38.36 -16.13 74.85 N	41.31 -11.05 37.18 N	36.86 -12.74 51.43 N	41.02 -7.78 17.98 N
NEG WEST___LANCASTER 23811	-74.27 11.67 -56.71 N	38.31 -10.05 60.09 N	56.93 -9.98 49.38 N	74.69 -4.89 -10.90 N	112.50 -8.14 0.00 N	65.67 -5.34 0.40 N	81.41 -16.92 141.32 N	99.26 -29.03 265.05 N	90.28 -30.17 259.06 N	48.70 -16.21 126.79 N	58.61 -17.79 114.14 N	67.41 -10.67 37.68 N	66.92 -10.31 25.76 N	64.05 -11.86 42.94 N	49.72 -10.40 39.38 N	59.71 -10.29 34.92 N	50.96 -12.52 56.31 N	67.96 -16.22 91.81 N	58.37 -11.29 64.76 N	61.30 -10.88 55.37 N	56.73 -11.36 61.24 N	51.70 -7.56 30.27 N	50.30 -8.56 42.18 N	48.72 -5.67 12.40 N
NEG_PENN_ALLEGHNY 23528	-41.98 0.18 -100.49 N	106.05 -0.32 2.08 N	111.52 0.15 4.92 N	87.19 0.55 -17.97 N	121.46 0.82 0.00 N	73.40 0.41 -1.57 N	246.87 3.17 -4.04 N	404.56 3.61 -7.60 N	387.95 1.79 -6.66 N	194.70 1.68 -1.32 N	193.01 0.64 -1.82 N	118.34 0.78 -1.79 N	104.99 0.36 -1.63 N	120.81 0.49 -1.47 N	99.19 -0.13 0.17 N	106.12 0.29 -0.91 N	119.98 -0.42 -0.61 N	180.01 0.85 -3.15 N	137.49 1.32 -1.74 N	130.51 1.00 -1.96 N	131.57 0.75 -1.48 N	91.91 0.76 -1.62 N	102.39 0.80 -0.55 N	80.98 0.34 -13.86 N
NEG___GEN_MONROE 24207	-92.38 8.72 -41.55 N	21.45 -8.39 78.60 N	43.97 -8.78 63.54 N	72.44 -4.66 -8.44 N	112.95 -7.68 0.00 N	65.62 -4.82 0.98 N	35.80 -16.82 187.04 N	17.59 -24.96 350.80 N	12.92 -23.93 342.65 N	11.24 -13.33 167.13 N	25.95 -13.96 150.64 N	56.86 -8.83 50.07 N	60.18 -8.46 34.35 N	51.99 -9.97 56.89 N	39.25 -8.50 51.74 N	49.56 -9.17 46.19 N	35.39 -10.16 74.24 N	41.35 -12.99 121.67 N	39.26 -9.48 85.68 N	45.15 -9.01 73.39 N	38.80 -9.55 80.98 N	42.29 -6.91 40.33 N	36.75 -8.54 55.75 N	40.49 -5.34 20.96 N

NEPA__ENERGY 23901	-67.00 12.36 -63.29 N	49.69 -9.51 49.24 N	66.46 -8.82 41.01 N	76.56 -4.05 -11.94 N	113.55 -7.09 0.00 N	66.79 -4.60 0.03 N	115.31 -10.44 113.90 N	157.75 -21.98 213.61 N	144.83 -25.74 208.93 N	76.02 -13.04 102.65 N	82.78 -15.48 92.28 N	76.77 -8.76 30.24 N	73.64 -8.76 20.60 N	74.32 -9.96 34.57 N	58.37 -9.13 31.99 N	68.74 -8.02 28.16 N	63.07 -11.14 45.58 N	88.29 -13.81 73.90 N	72.99 -9.22 52.22 N	73.69 -9.31 44.55 N	70.08 -9.85 49.41 N	59.19 -6.06 24.28 N	60.58 -6.28 34.18 N	54.40 -4.67 7.73 N
NEVERSINK__HYD 23608	99.69 -11.15 -253.49 N	125.89 8.12 -9.32 N	124.41 9.02 0.89 N	119.52 5.64 -45.21 N	130.49 9.85 0.00 N	77.34 5.96 0.04 N	256.43 19.64 2.87 N	418.74 30.77 5.38 N	403.76 29.51 5.25 N	205.15 15.97 2.53 N	202.00 13.75 2.29 N	124.39 9.41 0.78 N	111.35 8.89 0.54 N	128.29 10.31 0.87 N	107.12 8.41 0.78 N	113.30 9.09 0.71 N	128.45 9.78 1.13 N	189.60 15.48 1.88 N	145.36 12.25 1.32 N	138.29 11.88 1.13 N	139.85 11.76 1.24 N	100.76 8.33 -2.90 N	116.14 9.19 -5.91 N	112.43 5.73 -39.90 N
NEWTON__FALLS_HYD 23847	-139.37 3.29 0.00 N	105.85 -2.60 0.00 N	113.53 -2.75 0.00 N	66.77 -1.90 0.00 N	117.56 -3.08 0.00 N	70.42 -2.05 -1.06 N	245.58 -5.95 -11.88 N	406.95 -8.69 -22.29 N	391.08 -9.71 -21.28 N	194.60 -6.19 -9.09 N	193.32 -5.82 -8.61 N	115.75 -3.63 -3.62 N	103.24 -2.50 -2.74 N	119.64 -2.96 -3.75 N	99.34 -2.61 -2.45 N	104.82 -2.98 -2.87 N	120.28 -3.58 -4.08 N	178.59 -5.47 -8.06 N	135.38 -4.41 -5.37 N	128.12 -4.33 -4.90 N	130.31 -4.00 -4.97 N	88.69 -3.01 -2.17 N	99.03 -3.48 -1.46 N	65.30 -1.49 0.00 N
NIAGARA____ 23760	-79.26 15.39 -48.01 N	22.61 -13.59 72.23 N	43.29 -14.29 58.71 N	70.54 -7.63 -9.51 N	108.09 -12.55 0.00 N	62.33 -8.24 0.84 N	35.59 -31.92 172.15 N	19.17 -51.32 322.86 N	15.00 -49.12 315.39 N	11.19 -26.61 153.90 N	24.68 -27.17 138.70 N	52.79 -16.91 46.06 N	55.76 -15.65 31.58 N	48.33 -18.16 52.36 N	36.60 -15.23 47.67 N	46.05 -16.36 42.51 N	32.87 -18.55 68.37 N	37.61 -26.43 111.96 N	35.92 -19.65 78.86 N	41.66 -18.36 67.53 N	36.10 -18.69 74.54 N	39.71 -12.81 37.01 N	35.23 -14.63 51.17 N	40.07 -8.89 17.83 N
NINE_MILE_1 23575	-115.05 5.12 -22.49 N	106.03 -4.31 -1.90 N	112.41 -4.64 -0.77 N	69.97 -2.69 -3.99 N	115.34 -5.30 0.00 N	50.39 -3.31 17.71 N	31.10 -11.31 197.25 N	5.15 -18.08 370.12 N	8.71 -17.56 353.23 N	32.04 -8.91 150.75 N	38.67 -9.19 142.68 N	50.01 -5.56 60.19 N	52.23 -5.08 45.69 N	50.59 -5.93 62.33 N	53.93 -5.01 40.56 N	51.88 -5.33 47.72 N	46.20 -6.06 67.54 N	33.78 -8.29 133.94 N	39.10 -6.20 89.13 N	40.16 -5.92 81.46 N	40.70 -6.15 82.48 N	49.62 -4.24 35.67 N	72.87 -4.89 23.27 N	67.93 -2.77 -3.91 N
NINE_MILE_2 23744	-115.05 5.12 -22.49 N	106.04 -4.30 -1.90 N	112.41 -4.64 -0.77 N	69.97 -2.69 -3.99 N	115.36 -5.28 0.00 N	50.40 -3.31 17.71 N	31.15 -11.26 197.25 N	5.20 -18.03 370.12 N	8.71 -17.56 353.23 N	32.06 -8.89 150.75 N	38.70 -9.16 142.68 N	50.02 -5.55 60.19 N	52.25 -5.06 45.69 N	50.60 -5.92 62.33 N	53.94 -4.99 40.56 N	51.90 -5.31 47.72 N	46.20 -6.06 67.54 N	33.79 -8.27 133.94 N	39.12 -6.18 89.13 N	40.18 -5.91 81.46 N	40.72 -6.14 82.48 N	49.64 -4.22 35.67 N	72.89 -4.87 23.27 N	67.94 -2.76 -3.91 N
NM_CAPITAL__DRP 24208	224.57 -8.88 -376.10 N	130.48 6.58 -15.46 N	123.35 7.07 0.00 N	140.13 4.58 -66.88 N	128.79 8.15 0.00 N	76.31 4.90 0.00 N	255.34 15.68 0.00 N	418.10 24.75 0.00 N	403.82 24.31 0.00 N	204.30 12.59 0.00 N	202.91 12.37 0.00 N	123.66 7.90 0.00 N	110.00 7.00 0.00 N	127.30 8.45 0.00 N	106.50 7.01 0.00 N	112.26 7.33 0.00 N	127.93 8.14 0.00 N	188.05 12.05 0.00 N	143.65 9.22 0.00 N	136.69 9.14 0.00 N	138.68 9.34 0.00 N	101.46 6.70 -5.23 N	118.56 7.51 -10.01 N	131.16 4.49 -59.88 N
NM_CENTRAL__DRP 24181	-111.63 2.26 -28.74 N	108.24 -2.41 -2.20 N	114.55 -2.54 -0.80 N	72.42 -1.36 -5.11 N	117.59 -3.05 0.00 N	72.04 -1.91 -2.53 N	264.41 5.91 -30.67 N	441.69 -9.20 -57.54 N	425.30 -9.23 -55.03 N	210.78 -4.71 -23.79 N	207.37 -5.58 -22.40 N	121.61 -3.40 -9.26 N	106.71 -3.26 -6.97 N	124.64 -3.87 -9.66 N	102.67 -3.33 -6.50 N	108.83 -3.52 -7.43 N	126.43 -4.01 -10.64 N	192.05 -4.69 -20.75 N	144.94 -3.36 -13.87 N	136.83 -3.33 -12.61 N	138.52 -3.68 -12.86 N	93.21 -2.41 -6.09 N	103.17 -2.84 -4.97 N	70.20 -1.51 -4.93 N
NM_FRONTIER__DRP 24179	-79.47 14.53 -48.65 N	23.88 -13.03 71.53 N	44.46 -13.66 58.17 N	71.02 -7.26 -9.61 N	108.84 -11.80 0.00 N	62.79 -7.82 0.81 N	38.80 -30.55 170.31 N	24.91 -49.03 319.41 N	20.52 -46.96 312.02 N	13.89 -25.52 152.29 N	27.16 -26.15 137.23 N	53.89 -16.31 45.55 N	56.63 -15.13 31.24 N	49.51 -17.55 51.79 N	37.59 -14.73 47.18 N	47.01 -15.85 42.06 N	34.19 -17.95 67.65 N	39.74 -25.51 110.75 N	37.44 -18.97 78.02 N	43.01 -17.74 66.80 N	37.52 -18.07 73.74 N	40.55 -12.38 36.61 N	36.21 -14.19 50.65 N	40.71 -8.58 17.50 N
NM_ST_REGIS__HYD 24053	-139.34 3.31 0.00 N	106.25 -2.19 0.00 N	114.01 -2.28 0.00 N	66.82 -1.85 0.00 N	118.04 -2.60 0.00 N	70.32 -1.62 -0.51 N	241.70 -3.74 -5.79 N	399.58 -4.64 -10.87 N	383.89 -5.99 -10.38 N	192.10 -4.04 -4.44 N	191.45 -3.28 -4.19 N	115.27 -2.26 -1.76 N	103.08 -1.25 -1.34 N	119.21 -1.47 -1.83 N	99.32 -1.37 -1.20 N	104.60 -1.73 -1.40 N	119.59 -2.19 -1.99 N	176.01 -3.92 -3.93 N	133.61 -3.44 -2.62 N	126.50 -3.43 -2.39 N	128.61 -3.15 -2.42 N	88.19 -2.40 -1.06 N	99.19 -2.57 -0.71 N	65.50 -1.29 0.00 N
NORTHPORT__1 23551	139.02 -12.07 -293.74 N	126.27 6.78 -11.05 N	124.72 9.26 0.83 N	126.51 5.51 -52.32 N	130.33 9.70 0.00 N	168.37 6.60 -90.35 N	254.63 16.25 1.29 N	411.94 23.59 5.00 N	398.47 23.84 4.87 N	208.65 16.45 -0.50 N	203.18 14.77 2.13 N	139.19 10.17 -13.26 N	130.81 9.36 -18.45 N	132.43 11.17 -2.41 N	128.96 9.54 -19.92 N	128.75 10.36 -13.47 N	135.61 10.75 -5.06 N	266.65 16.14 -74.51 N	229.54 12.99 -82.13 N	168.63 12.84 -28.24 N	140.71 12.53 1.15 N	125.55 9.42 -26.60 N	124.08 10.91 -12.12 N	125.70 6.92 -52.00 N
NORTHPORT__2 23552	139.02 -12.07 -293.74 N	126.27 6.78 -11.05 N	124.72 9.26 0.83 N	126.51 5.51 -52.32 N	130.33 9.70 0.00 N	168.37 6.60 -90.35 N	254.63 16.25 1.29 N	411.94 23.59 5.00 N	398.47 23.84 4.87 N	208.65 16.45 -0.50 N	203.18 14.77 2.13 N	139.19 10.17 -13.26 N	130.81 9.36 -18.45 N	132.43 11.17 -2.41 N	128.96 9.54 -19.92 N	128.75 10.36 -13.47 N	135.61 10.75 -5.06 N	266.65 16.14 -74.51 N	229.54 12.99 -82.13 N	168.63 12.84 -28.24 N	140.71 12.53 1.15 N	125.55 9.42 -26.60 N	124.08 10.91 -12.12 N	125.70 6.92 -52.00 N
NORTHPORT__3 23553	139.44 -11.65 -293.74 N	126.12 6.63 -11.05 N	124.69 9.24 0.83 N	126.34 5.34 -52.32 N	130.15 9.51 0.00 N	168.15 6.38 -90.35 N	253.81 15.44 1.29 N	410.37 22.02 5.00 N	397.77 23.13 4.87 N	207.85 15.65 -0.50 N	202.70 14.28 2.13 N	138.85 9.83 -13.26 N	130.56 9.11 -18.45 N	132.16 10.90 -2.41 N	128.82 9.41 -19.92 N	128.51 10.12 -13.47 N	135.12 10.27 -5.06 N	266.07 15.57 -74.51 N	229.25 12.69 -82.13 N	168.39 12.60 -28.24 N	140.48 12.30 1.15 N	125.43 9.30 -26.60 N	124.11 10.94 -12.12 N	125.90 7.12 -52.00 N
NORTHPORT__4 23650	139.44 -11.65 -293.74 N	126.12 6.63 -11.05 N	124.69 9.24 0.83 N	126.34 5.34 -52.32 N	130.15 9.51 0.00 N	168.15 6.38 -90.35 N	253.81 15.44 1.29 N	410.37 22.02 5.00 N	397.77 23.13 4.87 N	207.85 15.65 -0.50 N	202.70 14.28 2.13 N	138.85 9.83 -13.26 N	130.56 9.11 -18.45 N	132.16 10.90 -2.41 N	128.82 9.41 -19.92 N	128.51 10.12 -13.47 N	135.12 10.27 -5.06 N	266.07 15.57 -74.51 N	229.25 12.69 -82.13 N	168.39 12.60 -28.24 N	140.48 12.30 1.15 N	125.43 9.30 -26.60 N	124.11 10.94 -12.12 N	125.90 7.12 -52.00 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
NORTHPORT____IC 23718	139.02	126.27	124.72	126.51	130.33	168.37	254.63	411.94	398.47	208.65	203.18	139.19	130.81	132.43	128.96	128.75	135.61	266.65	229.54	168.63	140.71	125.55	124.08	125.70	
	-12.07	6.78	9.26	5.51	9.70	6.60	16.25	23.59	23.84	16.45	14.77	10.17	9.36	11.17	9.54	10.36	10.75	16.14	12.99	12.84	12.53	9.42	10.91	6.92	
	-293.74	-11.05	0.83	-52.32	0.00	-90.35	1.29	5.00	4.87	-0.50	2.13	-13.26	-18.45	-2.41	-19.92	-13.47	-5.06	-74.51	-82.13	-28.24	1.15	-26.60	-12.12	-52.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
NPX_GEN_1385_PROXY 323591	138.89	126.44	124.93	126.63	130.53	168.50	255.08	412.53	399.15	209.09	203.50	139.41	131.01	132.65	129.12	128.93	135.81	275.44	229.78	168.85	140.95	125.71	124.25	125.81	
	-12.20	6.95	9.47	5.64	9.89	6.73	16.71	24.18	24.52	15.14	15.09	10.38	9.56	11.39	9.70	10.54	10.95	10.84	13.23	13.07	12.77	9.58	11.09	7.03	
	-293.74	-11.05	0.83	-52.32	0.00	-90.35	1.29	5.00	4.87	-21.43	2.13	-13.26	-18.45	-2.41	-19.92	-13.47	-5.06	-147.33	-82.13	-28.24	1.15	-26.60	-12.12	-52.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
NPX_GEN_CSC 323557	137.73	127.41	126.24	127.36	131.87	169.42	258.00	417.24	400.84	209.99	204.76	140.24	131.52	133.22	129.63	129.49	136.66	276.56	231.30	170.17	142.12	126.38	124.83	126.34	
	-13.36	7.92	10.78	6.37	11.23	7.65	19.63	28.89	26.21	16.04	16.34	11.22	10.07	11.96	10.21	11.10	11.81	11.96	14.75	14.38	13.94	10.25	11.66	7.56	
	-293.74	-11.05	0.83	-52.32	0.00	-90.35	1.29	5.00	4.87	-21.43	2.13	-13.26	-18.45	-2.41	-19.92	-13.47	-5.06	-147.33	-82.13	-28.24	1.15	-26.60	-12.12	-52.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
NSINS_S_GLNS_FALLS 23858	232.50	130.22	122.55	140.95	127.17	75.78	254.34	415.20	400.60	201.68	200.98	122.00	108.24	125.34	105.24	110.62	127.02	187.01	142.46	135.69	137.79	101.44	118.85	132.29	
	-8.60	6.00	6.26	4.02	6.53	4.36	14.68	21.85	21.10	9.98	10.44	6.24	5.25	6.48	5.74	5.70	7.23	11.01	8.03	8.15	8.46	6.57	7.60	4.41	
	-383.75	-15.78	0.00	-68.25	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	-5.34	-10.21	-61.09	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
NUCOR_STEEL____DRP 24197	-95.37	108.13	113.34	73.64	115.89	71.64	270.87	454.62	437.48	215.98	212.01	123.03	107.47	126.07	103.47	109.70	128.24	196.53	148.10	139.57	141.30	94.23	103.68	71.73	
	4.36	-4.61	-4.95	-2.64	-4.75	-2.67	-6.85	-10.15	-10.44	-5.62	-6.58	-4.11	-4.04	-4.73	-4.29	-4.46	-4.93	-5.14	-3.57	-3.57	-4.04	-3.06	-4.26	-2.76	
	-42.92	-4.30	-2.00	-7.61	0.00	-2.89	-38.07	-71.42	-68.42	-29.90	-28.05	-11.38	-8.51	-11.95	-8.27	-9.24	-13.37	-25.67	-17.24	-15.99	-16.01	-7.77	-6.90	-7.70	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
NYISO_LBMP_REFERENCE 24008	-142.65	108.45	116.28	68.67	120.64	71.42	239.66	393.35	379.51	191.70	190.54	115.76	103.00	118.85	99.50	104.92	119.79	176.00	134.43	127.55	129.34	89.53	101.04	66.79	
	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	
	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	
NYPA_BRENTWD____GT 24164	137.02	127.69	126.23	127.37	131.90	169.37	258.37	418.44	405.08	212.17	206.27	141.00	132.36	134.20	130.42	130.31	137.46	268.93	231.39	170.28	142.35	127.09	125.97	126.83	
	-14.07	8.20	10.77	6.38	11.26	7.59	19.99	30.09	30.45	19.96	17.85	11.98	10.91	12.94	11.00	11.92	12.61	18.42	14.83	14.49	14.16	10.96	12.80	8.05	
	-293.74	-11.05	0.83	-52.32	0.00	-90.35	1.29	5.00	4.87	-0.50	2.13	-13.26	-18.45	-2.41	-19.92	-13.47	-5.06	-74.51	-82.13	-28.24	1.15	-26.60	-12.12	-52.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
NYPA_GOWANUS____GT5 24156	136.37	128.32	125.09	127.12	131.09	78.00	257.11	454.14	464.20	266.92	354.21	214.06	143.58	131.17	109.56	131.65	131.28	310.71	156.63	141.51	143.07	103.60	119.78	120.38	
	-14.68	8.83	9.63	6.13	10.45	6.62	20.11	31.98	32.28	18.83	18.33	11.89	10.98	13.13	10.78	11.67	12.53	18.75	14.97	14.79	14.88	10.55	11.69	7.23	
	-293.70	-11.04	0.83	-52.32	0.00	0.03	2.66	-28.81	-52.42	-56.39	-145.34	-86.41	-29.61	0.81	0.72	-15.05	1.04	-115.95	-7.23	0.83	1.14	-3.52	-7.05	-46.36	
	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_GOWANUS____GT6 24157	136.37	128.32	125.09	127.12	131.09	78.00	257.11	454.14	464.20	266.92	354.21	214.06	143.58	131.17	109.56	131.65	131.28	310.71	156.63	141.51	143.07	103.60	119.78	120.38	
	-14.68	8.83	9.63	6.13	10.45	6.62	20.11	31.98	32.28	18.83	18.33	11.89	10.98	13.13	10.78	11.67	12.53	18.75	14.97	14.79	14.88	10.55	11.69	7.23	
	-293.70	-11.04	0.83	-52.32	0.00	0.03	2.66	-28.81	-52.42	-56.39	-145.34	-86.41	-29.61	0.81	0.72	-15.05	1.04	-115.95	-7.23	0.83	1.14	-3.52	-7.05	-46.36	
	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_HARLEM__RVR__GT1 24160	135.93	128.34	125.17	127.15	131.07	78.00	256.06	451.11	465.00	267.25	354.48	214.22	143.79	131.34	109.60	131.62	131.31	310.65	156.42	141.31	142.73	103.39	119.69	120.36	
	-15.12	8.85	9.71	6.17	10.43	6.61	19.07	28.94	33.07	19.16	18.60	12.05	11.18	13.30	10.82	11.65	12.56	18.70	14.76	14.59	14.55	10.35	11.60	7.21	
	-293.70	-11.04	0.83	-52.32	0.00	0.03	2.66	-28.81	-52.42	-56.39	-145.34	-86.41	-29.61	0.81	0.72	-15.05	1.04	-115.95	-7.23	0.83	1.15	-3.51	-7.04	-46.36	
	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_HARLEM__RVR__GT2 24161	135.93	128.34	125.17	127.15	131.07	78.00	256.06	451.11	465.00	267.25	354.48	214.22	143.79	131.34	109.60	131.62	131.31	310.65	156.42	141.31	142.73	103.39	119.69	120.36	
	-15.12	8.85	9.71	6.17	10.43	6.61	19.07	28.94	33.07	19.16	18.60	12.05	11.18	13.30	10.82	11.65	12.56	18.70	14.76	14.59	14.55	10.35	11.60	7.21	
	-293.70	-11.04	0.83	-52.32	0.00	0.03	2.66	-28.81	-52.42	-56.39	-145.34	-86.41	-29.61	0.81	0.72	-15.05	1.04	-115.95	-7.23	0.83	1.15	-3.51	-7.04	-46.36	
	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	136.67	128.17	124.91	127.04	130.97	77.93	256.74	453.69	464.22	266.82	354.14	214.10	143.60	131.17	109.53	131.60	131.18	310.72	156.50	141.41	142.86	103.46	119.61	120.25	
	-14.38	8.68	9.46	6.05	10.33	6.54	19.75	31.53	32.29	18.73	18.25	11.93	10.99	13.13	10.76	11.62	12.43	18.77	14.84	14.69	14.67	10.41	11.52	7.10	
	-293.70	-11.04	0.83	-52.32	0.00	0.03	2.66	-28.81	-52.42	-56.39	-145.34	-86.41	-29.61	0.81	0.72	-15.05	1.04	-115.95	-7.23	0.83	1.15	-3.51	-7.05	-46.36	
	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_POUCH1____GT 24155	136.66	128.10	124.83	126.96	130.80	77.81	256.46	445.01	449.98	266.39	285.36	173.35	129.89	130.69	109.15	129.88	130.80	299.88	155.50	141.01	142.69	103.37	119.54	120.24	
	-14.39	8.61	9.37	5.97	10.16	6.42	19.47	30.76	31.10	18.30	17.55	11.39	10.53	12.64	10.37	11.25	12.05	17.97	14.43	14.30	14.50	10.32	11.45	7.08	
	-293.70	-11.04	0.83	-52.32	0.00	0.03	2.66	-20.89	-39.38	-56.39	-77.27	-46.19	-16.37	0.81	0.72	-13.71	1.04	-105.91	-6.64	0.84	1.14	-3.52	-7.05	-46.36	
	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_VERNON____GT2	136.95	128.00	124.77	126.94	130.85	77.84	256.28	453.16	464.24	266.73	354.18	214.10	143.61	131.15	109.46	131.56	131.19	310.86	156.52	141.41	142.70	103.32	119.44	120.15	

24162	-14.10 -293.70 N	8.51 -11.04 N	9.31 0.83 N	5.96 -52.32 N	10.21 0.00 N	6.46 0.03 N	19.29 2.66 N	31.01 -28.81 N	32.31 -52.42 N	18.65 -56.39 N	18.30 -145.34 N	11.93 -86.41 N	11.00 -29.61 N	13.11 0.81 N	10.69 0.72 N	11.59 -15.05 N	12.44 1.04 N	18.90 -115.95 N	14.86 -7.23 N	14.69 0.83 N	14.51 1.15 N	10.28 -3.51 N	11.35 -7.04 N	7.00 -46.36 N
NYPA_VERNON____GT3 24163	136.95 -14.10 -293.70 N	128.00 8.51 -11.04 N	124.77 9.31 0.83 N	126.94 5.96 -52.32 N	130.85 10.21 0.00 N	77.84 6.46 0.03 N	256.28 19.29 2.66 N	453.16 31.01 -28.81 N	464.24 32.31 -52.42 N	266.73 18.65 -56.39 N	354.18 18.30 -145.34 N	214.10 11.93 -86.41 N	143.61 11.00 -29.61 N	131.15 13.11 0.81 N	109.46 10.69 0.72 N	131.56 11.59 -15.05 N	131.19 12.44 1.04 N	310.86 18.90 -115.95 N	156.52 14.86 -7.23 N	141.41 14.69 0.83 N	142.70 14.51 1.15 N	103.32 10.28 -3.51 N	119.44 11.35 -7.04 N	120.15 7.00 -46.36 N
NYPA____ASTORIA_CC1 323568	137.09 -13.96 -293.70 N	127.87 8.37 -11.04 N	124.62 9.16 0.83 N	126.87 5.88 -52.32 N	130.74 10.10 0.00 N	77.79 6.40 0.03 N	255.95 18.96 2.66 N	452.58 30.42 -28.81 N	463.97 32.04 -52.42 N	266.63 18.54 -56.39 N	354.06 18.18 -145.34 N	214.06 11.89 -86.41 N	143.57 10.96 -29.61 N	131.04 13.00 0.81 N	109.39 10.61 0.72 N	131.44 11.46 -15.05 N	131.08 12.33 1.04 N	310.65 18.70 -115.95 N	156.36 14.70 -7.23 N	141.24 14.52 0.83 N	142.50 14.31 1.15 N	103.18 10.15 -3.51 N	119.29 11.20 -7.04 N	120.07 6.92 -46.36 N
NYPA____ASTORIA_CC2 323569	137.09 -13.96 -293.70 N	127.87 8.37 -11.04 N	124.62 9.16 0.83 N	126.87 5.88 -52.32 N	130.74 10.10 0.00 N	77.79 6.40 0.03 N	255.95 18.96 2.66 N	452.58 30.42 -28.81 N	463.97 32.04 -52.42 N	266.63 18.54 -56.39 N	354.06 18.18 -145.34 N	214.06 11.89 -86.41 N	143.57 10.96 -29.61 N	131.04 13.00 0.81 N	109.39 10.61 0.72 N	131.44 11.46 -15.05 N	131.08 12.33 1.04 N	310.65 18.70 -115.95 N	156.36 14.70 -7.23 N	141.24 14.52 0.83 N	142.50 14.31 1.15 N	103.18 10.15 -3.51 N	119.29 11.20 -7.04 N	120.07 6.92 -46.36 N
NYPA____HOLTSVILL 23794	138.02 -13.07 -293.74 N	127.05 7.56 -11.05 N	125.75 10.29 0.83 N	127.07 6.07 -52.32 N	131.33 10.69 0.00 N	169.06 7.29 -90.35 N	256.36 17.99 1.29 N	415.17 26.82 5.00 N	401.09 26.46 4.87 N	210.43 18.23 -0.50 N	204.69 16.28 2.13 N	140.18 11.16 -13.26 N	131.59 10.14 -18.45 N	133.30 12.03 -2.41 N	129.68 10.26 -19.92 N	129.56 11.17 -13.47 N	136.64 11.79 -5.06 N	268.69 18.18 -74.51 N	231.14 14.59 -82.13 N	170.05 14.27 -28.24 N	142.03 13.85 1.15 N	126.38 10.25 -26.60 N	124.89 11.72 -12.12 N	126.28 7.49 -52.00 N
NYPA____HELLGATE_GT1 24158	135.93 -15.12 -293.70 N	128.34 8.85 -11.04 N	125.17 9.71 0.83 N	127.15 6.17 -52.32 N	131.07 10.43 0.00 N	78.00 6.61 0.03 N	256.06 19.07 2.66 N	451.11 28.94 -28.81 N	465.00 33.07 -52.42 N	267.25 19.16 -56.39 N	354.48 18.60 -145.34 N	214.22 12.05 -86.41 N	143.79 11.18 -29.61 N	131.34 13.30 0.81 N	109.60 10.82 0.72 N	131.62 11.65 -15.05 N	131.32 12.57 1.04 N	310.79 18.83 -115.95 N	156.47 14.81 -7.23 N	141.38 14.66 0.83 N	142.83 14.64 1.15 N	103.45 10.41 -3.51 N	119.69 11.60 -7.04 N	120.36 7.21 -46.36 N
NYPA____HELLGATE_GT2 24159	135.93 -15.12 -293.70 N	128.34 8.85 -11.04 N	125.17 9.71 0.83 N	127.15 6.17 -52.32 N	131.07 10.43 0.00 N	78.00 6.61 0.03 N	256.06 19.07 2.66 N	451.11 28.94 -28.81 N	465.00 33.07 -52.42 N	267.25 19.16 -56.39 N	354.48 18.60 -145.34 N	214.22 12.05 -86.41 N	143.79 11.18 -29.61 N	131.34 13.30 0.81 N	109.60 10.82 0.72 N	131.62 11.65 -15.05 N	131.32 12.57 1.04 N	310.79 18.83 -115.95 N	156.47 14.81 -7.23 N	141.38 14.66 0.83 N	142.83 14.64 1.15 N	103.45 10.41 -3.51 N	119.69 11.60 -7.04 N	120.36 7.21 -46.36 N
NYS_BARGE____HYD 23848	-82.06 12.97 -47.62 N	23.85 -11.85 72.74 N	44.86 -12.33 59.10 N	71.65 -6.46 -9.45 N	110.19 -10.45 0.00 N	63.67 -6.92 0.83 N	40.08 -26.51 173.06 N	26.64 -42.13 324.58 N	21.96 -40.47 317.07 N	14.72 -22.23 154.75 N	28.13 -22.96 139.45 N	55.12 -14.35 46.29 N	57.83 -13.42 31.74 N	50.62 -15.60 52.63 N	38.38 -13.17 47.94 N	48.08 -14.10 42.74 N	35.07 -15.98 68.74 N	41.24 -22.21 112.55 N	38.83 -16.32 79.28 N	44.39 -15.28 67.88 N	38.68 -15.72 74.94 N	41.53 -10.78 37.22 N	37.08 -12.46 51.50 N	41.13 -7.60 18.06 N
O.H_GEN_BRUCE 24063	-79.91 15.39 -47.35 N	22.01 -13.67 72.76 N	42.86 -14.32 59.10 N	70.38 -7.69 -9.40 N	108.04 -12.60 0.00 N	62.26 -8.29 0.87 N	34.06 -32.09 173.51 N	16.32 -51.62 325.41 N	12.33 -49.30 317.87 N	10.00 -16.81 145.70 N	23.66 -27.10 139.77 N	52.52 -16.82 46.43 N	55.60 -15.55 31.85 N	48.03 -18.05 52.77 N	36.30 -15.16 48.03 N	45.80 -16.27 42.85 N	32.44 -18.45 68.89 N	28.00 -18.57 70.69 N	35.37 -19.58 79.48 N	41.22 -18.27 68.06 N	35.56 -18.65 75.13 N	39.46 -12.76 37.31 N	34.87 -14.60 51.57 N	62.18 -11.35 9.86 N
OAK_ORCHARD____HYD 24046	-92.31 10.14 -40.21 N	19.24 -9.30 79.90 N	41.95 -9.82 64.52 N	71.51 -5.38 -8.21 N	111.54 -9.10 0.00 N	64.76 -5.65 1.01 N	29.73 -19.78 190.15 N	6.84 -29.89 356.62 N	2.43 -28.75 348.33 N	6.25 -15.58 169.87 N	21.43 -15.99 153.12 N	54.78 -10.07 50.91 N	58.57 -9.49 34.93 N	49.88 -11.13 57.84 N	37.49 -9.42 52.58 N	47.77 -10.20 46.96 N	33.06 -11.27 75.46 N	37.28 -15.03 123.69 N	36.11 -11.22 87.10 N	42.28 -10.66 74.61 N	35.86 -11.16 82.32 N	40.51 -7.99 41.02 N	34.69 -9.65 56.69 N	39.16 -6.03 21.60 N
OCC_CHEM____DRP 24175	-79.53 14.40 -48.73 N	24.12 -12.88 71.45 N	44.68 -13.49 58.11 N	71.15 -7.15 -9.63 N	109.04 -11.60 0.00 N	62.89 -7.72 0.81 N	39.51 -30.07 170.08 N	26.08 -48.29 318.98 N	21.67 -46.23 311.61 N	14.42 -25.19 152.09 N	27.71 -25.78 137.05 N	54.15 -16.11 45.49 N	56.87 -14.93 31.19 N	49.79 -17.34 51.72 N	37.81 -14.57 47.12 N	47.24 -15.67 42.01 N	34.50 -17.73 67.56 N	40.20 -25.19 110.61 N	37.78 -18.73 77.92 N	43.35 -17.49 66.71 N	37.82 -17.87 73.65 N	40.75 -12.22 36.56 N	36.46 -14.00 50.58 N	40.85 -8.48 17.46 N
OLIN_CORP_DRP 24177	-79.27 14.13 -49.26 N	25.08 -12.62 70.75 N	45.54 -13.18 57.57 N	71.42 -6.96 -9.71 N	109.32 -11.32 0.00 N	63.14 -7.50 0.78 N	42.36 -29.06 168.24 N	31.31 -46.51 315.53 N	26.61 -44.64 308.25 N	16.85 -24.37 150.48 N	29.94 -25.01 135.59 N	55.16 -15.61 44.99 N	57.66 -14.50 30.84 N	50.86 -16.83 51.16 N	38.69 -14.18 46.63 N	48.20 -15.17 41.55 N	35.73 -17.22 66.85 N	42.32 -24.28 109.40 N	39.37 -17.98 77.08 N	44.75 -16.82 65.98 N	39.32 -17.16 72.85 N	41.63 -11.74 36.16 N	37.49 -13.49 50.06 N	41.45 -8.19 17.14 N
ONONDAGA_REF_OCCRA 23987	-108.35 1.54 -32.75 N	109.08 -1.82 -2.46 N	115.23 -1.93 -0.88 N	73.48 -1.00 -5.82 N	118.30 -2.34 0.00 N	72.75 -1.47 -2.80 N	269.51 -4.10 -33.94 N	450.83 -6.21 -63.69 N	434.03 -6.38 -60.91 N	214.72 -3.30 -26.32 N	211.21 -4.13 -24.79 N	123.48 -2.53 -10.25 N	108.24 -2.48 -7.72 N	126.58 -2.96 -10.69 N	104.08 -2.60 -7.19 N	110.44 -2.71 -8.22 N	128.53 -3.05 -11.78 N	195.78 -3.18 -22.96 N	147.61 -2.17 -15.36 N	139.31 -2.19 -13.96 N	141.01 -2.56 -14.24 N	94.54 -1.74 -6.75 N	104.34 -2.22 -5.52 N	71.22 -1.17 -5.59 N
ONONDAGA____COGEN 23986	-106.46 1.94 -34.25 N	109.29 -2.24 -3.09 N	115.30 -2.32 -1.33 N	73.52 -1.22 -6.07 N	117.73 -2.91 0.00 N	72.88 -1.98 -3.44 N	275.47 -6.61 -42.41 N	462.36 -10.58 -79.58 N	444.88 -10.76 -76.13 N	219.18 -5.50 -32.98 N	215.54 -6.04 -31.04 N	124.94 -3.60 -12.78 N	109.18 -3.44 -9.61 N	128.16 -4.04 -13.35 N	105.04 -3.49 -9.03 N	111.55 -3.66 -10.28 N	130.44 -4.11 -14.76 N	199.87 -4.81 -28.68 N	150.12 -3.50 -19.19 N	141.52 -3.45 -17.43 N	143.33 -3.80 -17.80 N	95.30 -2.60 -8.37 N	104.62 -3.26 -6.84 N	71.13 -1.68 -6.02 N

ONTARIO___LFGE 23819	-87.69 4.65 -50.31 N	110.08 -4.56 -6.20 N	115.05 -4.50 -3.26 N	75.25 -2.33 -8.90 N	115.95 -4.69 0.00 N	70.91 -2.75 -2.24 N	266.71 -7.24 -34.30 N	446.38 -11.32 -64.35 N	428.52 -12.82 -61.83 N	212.14 -7.05 -27.49 N	207.85 -8.31 -25.62 N	120.34 -5.52 -10.10 N	105.02 -5.45 -7.47 N	123.19 -6.38 -10.72 N	101.56 -5.69 -7.76 N	107.51 -5.76 -8.35 N	125.32 -6.75 -12.28 N	191.23 -7.78 -23.01 N	144.61 -5.38 -15.56 N	136.17 -5.34 -13.96 N	137.96 -5.86 -14.49 N	92.65 -4.19 -7.31 N	102.99 -5.35 -7.30 N	72.69 -3.52 -9.42 N
OSWEGATCHIE___HYD 24044	-139.37 3.29 0.00 N	105.85 -2.60 0.00 N	113.53 -2.75 0.00 N	66.77 -1.90 0.00 N	117.56 -3.08 0.00 N	70.42 -2.05 -1.06 N	245.58 -5.95 -11.88 N	406.95 -8.69 -22.29 N	391.08 -9.71 -21.28 N	194.60 -6.19 -9.09 N	193.32 -5.82 -8.61 N	115.75 -3.63 -3.62 N	103.24 -2.50 -2.74 N	119.64 -2.96 -3.75 N	99.34 -2.61 -2.45 N	104.82 -2.98 -2.87 N	120.28 -3.58 -4.08 N	178.59 -5.47 -8.06 N	135.38 -4.41 -5.37 N	128.12 -4.33 -4.90 N	130.31 -4.00 -4.97 N	88.69 -3.01 -2.17 N	99.03 -3.48 -1.46 N	65.30 -1.49 0.00 N
OSWEGO___5 23606	-112.87 4.12 -25.66 N	105.90 -3.60 -1.06 N	112.47 -3.82 0.00 N	71.07 -2.17 -4.57 N	116.29 -4.35 0.00 N	78.54 -2.75 -9.87 N	341.53 -9.24 -111.12 N	586.98 -14.86 -208.49 N	564.05 -14.49 -199.03 N	269.45 -7.34 -85.08 N	263.36 -7.66 -80.48 N	144.97 -4.65 -33.86 N	124.39 -4.28 -25.67 N	148.94 -5.00 -35.09 N	118.19 -4.24 -22.94 N	127.31 -4.50 -26.89 N	152.78 -5.12 -38.11 N	244.55 -6.86 -75.41 N	179.59 -5.05 -50.22 N	168.55 -4.86 -45.86 N	170.71 -5.10 -46.48 N	106.70 -3.51 -20.67 N	111.33 -4.08 -14.36 N	68.59 -2.29 -4.08 N
OSWEGO___6 23613	-112.87 4.12 -25.66 N	105.90 -3.60 -1.06 N	112.47 -3.82 0.00 N	71.07 -2.17 -4.57 N	116.29 -4.35 0.00 N	78.54 -2.75 -9.87 N	341.53 -9.24 -111.12 N	586.98 -14.86 -208.49 N	564.05 -14.49 -199.03 N	269.45 -7.34 -85.08 N	263.36 -7.66 -80.48 N	144.97 -4.65 -33.86 N	124.39 -4.28 -25.67 N	148.94 -5.00 -35.09 N	118.19 -4.24 -22.94 N	127.31 -4.50 -26.89 N	152.78 -5.12 -38.11 N	244.55 -6.86 -75.41 N	179.59 -5.05 -50.22 N	168.55 -4.86 -45.86 N	170.71 -5.10 -46.48 N	106.70 -3.51 -20.67 N	111.33 -4.08 -14.36 N	68.59 -2.29 -4.08 N
OUTOKUMPU-AB___DRP 24206	-80.99 12.14 -49.53 N	26.86 -11.07 70.51 N	47.41 -11.48 57.40 N	72.49 -5.93 -9.76 N	111.13 -9.51 0.00 N	64.31 -6.34 0.76 N	47.84 -24.21 167.61 N	40.47 -38.53 314.35 N	35.16 -37.24 307.10 N	21.25 -20.52 149.94 N	34.16 -21.29 135.10 N	57.65 -13.29 44.82 N	59.75 -12.53 30.72 N	53.36 -14.53 50.97 N	40.74 -12.79 46.46 N	50.41 -13.12 41.40 N	38.26 -14.92 66.60 N	46.49 -20.52 108.99 N	42.54 -15.10 76.79 N	47.65 -14.17 65.74 N	42.18 -14.58 72.58 N	43.54 -9.97 36.02 N	39.61 -11.56 49.88 N	42.71 -7.06 17.02 N
OXBOW___ 24026	-80.69 12.83 -49.14 N	25.76 -11.72 70.97 N	46.34 -12.21 57.74 N	71.99 -6.37 -9.69 N	110.38 -10.26 0.00 N	63.79 -6.84 0.79 N	44.34 -26.51 168.81 N	34.56 -42.18 316.61 N	29.64 -40.56 309.30 N	18.46 -22.26 150.99 N	31.53 -22.96 136.05 N	56.26 -14.35 45.15 N	58.65 -13.40 30.95 N	51.95 -15.56 51.34 N	39.59 -13.13 46.78 N	49.15 -14.08 41.69 N	36.78 -15.94 67.07 N	43.96 -22.26 109.78 N	40.66 -16.44 77.34 N	45.95 -15.39 66.21 N	40.50 -15.74 73.10 N	42.44 -10.81 36.28 N	38.35 -12.47 50.22 N	41.97 -7.59 17.24 N
PEEKSKILL___ 23653	137.03 -11.64 -291.32 N	126.89 7.51 -10.94 N	123.71 8.26 0.83 N	125.81 5.24 -51.89 N	129.66 9.02 0.00 N	77.01 5.62 0.03 N	254.11 17.13 2.68 N	414.90 26.58 5.02 N	401.19 26.58 4.90 N	204.51 15.17 2.36 N	203.14 14.73 2.14 N	124.67 9.63 0.73 N	111.37 8.88 0.50 N	128.64 10.60 0.82 N	107.41 8.64 0.72 N	114.09 9.42 0.26 N	128.75 10.01 1.05 N	192.74 15.46 -1.28 N	145.61 12.19 1.01 N	138.70 12.20 1.05 N	140.17 11.99 1.16 N	101.66 8.66 -3.47 N	117.71 9.69 -6.97 N	118.76 5.99 -45.98 N
PGE MADISON___WINDPWR 24146	-58.68 -5.65 -89.62 N	113.65 4.63 -0.58 N	118.89 5.07 2.46 N	88.02 3.36 -15.99 N	127.80 7.16 0.00 N	78.13 5.12 -1.60 N	274.61 23.81 -11.14 N	454.51 40.26 -20.90 N	434.57 35.42 -19.65 N	216.72 17.42 -7.60 N	213.59 15.58 -7.48 N	128.63 9.21 -3.66 N	113.37 7.46 -2.92 N	130.90 8.44 -3.60 N	107.73 6.45 -1.79 N	115.00 7.42 -2.66 N	131.92 8.69 -3.43 N	199.75 15.98 -7.76 N	152.22 12.81 -4.99 N	143.68 11.39 -4.74 N	144.31 10.42 -4.55 N	98.93 6.38 -3.02 N	108.59 5.10 -2.45 N	82.42 2.44 -13.19 N
PIERCEFIELD___HYD 23852	-138.48 4.17 0.00 N	105.62 -2.83 0.00 N	113.31 -2.97 0.00 N	66.39 -2.28 0.00 N	117.29 -3.35 0.00 N	69.80 -2.17 -0.56 N	240.29 -5.65 -6.28 N	397.07 -8.06 -11.79 N	381.17 -9.58 -11.25 N	190.56 -5.95 -4.81 N	189.90 -5.19 -4.55 N	114.27 -3.41 -1.91 N	102.34 -2.11 -1.45 N	118.39 -2.45 -1.98 N	98.61 -2.18 -1.30 N	103.86 -2.58 -1.52 N	118.60 -3.34 -2.16 N	174.67 -5.59 -4.26 N	132.49 -4.78 -2.84 N	125.36 -4.78 -2.59 N	127.49 -4.47 -2.63 N	87.39 -3.29 -1.15 N	98.31 -3.50 -0.77 N	65.04 -1.74 0.00 N
PINELAWN_CC_1 323563	137.03 -14.07 -293.74 N	127.88 8.38 -11.05 N	126.21 10.75 0.83 N	127.41 6.41 -52.32 N	131.93 11.29 0.00 N	169.29 7.52 -90.35 N	259.58 21.20 1.29 N	420.26 31.91 5.00 N	406.82 32.19 4.87 N	212.64 20.43 -0.50 N	207.44 19.03 2.13 N	141.69 12.67 -13.26 N	132.96 11.52 -18.45 N	134.92 13.66 -2.41 N	130.80 11.39 -19.92 N	130.16 11.77 -13.47 N	136.80 11.94 -5.06 N	268.57 18.06 -74.51 N	230.88 14.33 -82.13 N	169.63 13.85 -28.24 N	141.84 13.65 1.15 N	126.48 10.35 -26.60 N	125.95 12.78 -12.12 N	126.81 8.02 -52.00 N
PJM_GEN_KEystone 24065	91.00 1.99 -26.23 N	95.06 -8.00 5.39 N	99.46 -5.63 11.19 N	104.52 -2.24 -38.08 N	114.90 -5.74 0.00 N	68.02 -3.72 -0.32 N	209.22 -3.05 27.39 N	140.01 4.97 -6.67 N	311.43 -17.67 50.40 N	155.00 3.01 22.52 N	158.45 -9.59 22.51 N	102.90 -5.73 7.12 N	91.08 -7.15 4.77 N	102.48 -8.11 8.27 N	85.19 -6.33 7.97 N	93.55 -6.40 4.97 N	99.50 -9.12 11.17 N	108.35 2.95 11.87 N	117.92 -4.90 11.60 N	109.75 -7.20 10.61 N	109.69 -7.71 11.94 N	81.63 -4.67 3.23 N	92.56 -4.81 3.67 N	92.06 -3.72 -29.00 N
PJM_GEN_NEPTUNE_PROXY 323594	138.88 -12.21 -293.74 N	126.75 7.26 -11.05 N	124.90 9.44 0.83 N	126.71 5.71 -52.32 N	130.70 10.06 0.00 N	168.40 6.63 -90.35 N	257.29 18.92 1.29 N	415.58 27.22 5.00 N	402.44 27.81 4.87 N	209.99 16.04 -21.43 N	205.01 16.59 2.13 N	140.10 11.08 -13.26 N	131.58 10.13 -18.45 N	133.36 12.09 -2.41 N	129.40 9.98 -19.92 N	129.14 10.75 -13.47 N	136.21 11.35 -5.06 N	275.91 11.31 -147.33 N	230.59 14.04 -82.13 N	169.50 13.71 -28.24 N	141.63 13.44 1.15 N	126.07 9.93 -26.60 N	124.41 11.25 -12.12 N	125.80 7.01 -52.00 N
PLEASANTVLY___LBMP 24000	150.13 -11.05 -303.83 N	127.21 7.28 -11.48 N	123.46 7.98 0.81 N	127.89 5.10 -54.12 N	129.43 8.79 0.00 N	76.80 5.41 0.03 N	253.18 16.13 2.61 N	413.33 24.88 4.90 N	399.73 25.00 4.77 N	203.44 14.04 2.31 N	202.17 13.71 2.09 N	124.05 9.00 0.71 N	110.73 8.23 0.49 N	127.94 9.88 0.80 N	106.87 8.08 0.71 N	112.96 8.68 0.64 N	128.04 9.27 1.02 N	188.43 14.14 1.71 N	144.40 11.17 1.20 N	137.70 11.19 1.03 N	139.28 11.07 1.13 N	101.23 8.04 -3.66 N	117.43 9.06 -7.32 N	120.38 5.61 -47.98 N
POLETTI___ 23519	137.81 -13.22 -293.68 N	127.82 8.33 -11.04 N	124.54 9.08 0.83 N	126.69 5.71 -52.31 N	130.37 9.73 0.00 N	77.51 6.13 0.03 N	255.63 18.63 2.66 N	417.48 29.12 5.00 N	403.96 29.32 4.87 N	206.39 17.04 2.35 N	205.17 16.76 2.13 N	126.10 11.06 0.72 N	112.86 10.37 0.50 N	130.46 12.43 0.81 N	108.94 10.16 0.72 N	128.19 11.13 -12.14 N	130.63 11.88 1.04 N	288.50 18.36 -94.14 N	154.49 14.39 -5.67 N	140.94 14.26 0.87 N	142.09 13.91 1.15 N	103.00 9.96 -3.51 N	119.10 11.02 -7.04 N	119.93 6.79 -46.36 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PORT_JEFF_3 23555	138.32 -12.78 -293.74 N	126.70 7.21 -11.05 N	125.63 10.17 0.83 N	126.88 5.88 -52.32 N	130.98 10.34 0.00 N	168.89 7.11 -90.35 N	255.11 16.74 1.29 N	413.10 24.75 5.00 N	398.80 24.16 4.87 N	209.41 17.21 -0.50 N	203.57 15.16 2.13 N	139.58 10.56 -13.26 N	131.10 9.65 -18.45 N	132.74 11.48 -2.41 N	129.38 9.96 -19.92 N	129.24 10.85 -13.47 N	136.14 11.28 -5.06 N	267.78 17.27 -74.51 N	230.55 13.99 -82.13 N	169.48 13.70 -28.24 N	141.51 13.32 1.15 N	126.05 9.92 -26.60 N	124.67 11.50 -12.12 N	126.28 7.50 -52.00 N	
PORT_JEFF_4 23616	138.32 -12.78 -293.74 N	126.70 7.21 -11.05 N	125.63 10.17 0.83 N	126.88 5.88 -52.32 N	130.98 10.34 0.00 N	168.89 7.11 -90.35 N	255.11 16.74 1.29 N	413.10 24.75 5.00 N	398.80 24.16 4.87 N	209.41 17.21 -0.50 N	203.57 15.16 2.13 N	139.58 10.56 -13.26 N	131.10 9.65 -18.45 N	132.74 11.48 -2.41 N	129.38 9.96 -19.92 N	129.24 10.85 -13.47 N	136.14 11.28 -5.06 N	267.78 17.27 -74.51 N	230.55 13.99 -82.13 N	169.48 13.70 -28.24 N	141.51 13.32 1.15 N	126.05 9.92 -26.60 N	124.67 11.50 -12.12 N	126.28 7.50 -52.00 N	
PORT_JEFF_IC 23713	137.74 -13.35 -293.74 N	127.05 7.55 -11.05 N	125.98 10.53 0.83 N	127.10 6.11 -52.32 N	131.38 10.74 0.00 N	169.15 7.38 -90.35 N	256.04 17.67 1.29 N	414.82 26.46 5.00 N	400.83 26.19 4.87 N	210.39 18.18 -0.50 N	204.53 16.11 2.13 N	140.17 11.15 -13.26 N	131.63 10.18 -18.45 N	133.33 12.07 -2.41 N	129.85 10.43 -19.92 N	129.77 11.38 -13.47 N	136.76 11.90 -5.06 N	268.88 18.37 -74.51 N	231.41 14.85 -82.13 N	170.31 14.53 -28.24 N	142.28 14.09 1.15 N	126.56 10.43 -26.60 N	125.16 11.99 -12.12 N	126.55 7.76 -52.00 N	
PPL_PILGRIM_ST_GT1 24216	137.02 -14.07 -293.74 N	127.69 8.20 -11.05 N	126.23 10.77 0.83 N	127.37 6.38 -52.32 N	131.90 11.26 0.00 N	169.37 7.59 -90.35 N	258.37 19.99 1.29 N	418.44 30.09 5.00 N	405.08 30.45 4.87 N	212.17 19.96 -0.50 N	206.27 17.85 2.13 N	141.00 11.98 -13.26 N	132.36 10.91 -18.45 N	134.20 12.94 -2.41 N	130.42 11.00 -19.92 N	130.31 11.92 -13.47 N	137.46 12.61 -5.06 N	268.93 18.42 -74.51 N	231.39 14.83 -82.13 N	170.28 14.49 -28.24 N	142.35 14.16 1.15 N	127.09 10.96 -26.60 N	125.97 12.80 -12.12 N	126.83 8.05 -52.00 N	
PPL_PILGRIM_ST_GT2 24217	137.02 -14.07 -293.74 N	127.69 8.20 -11.05 N	126.23 10.77 0.83 N	127.37 6.38 -52.32 N	131.90 11.26 0.00 N	169.37 7.59 -90.35 N	258.37 19.99 1.29 N	418.44 30.09 5.00 N	405.08 30.45 4.87 N	212.17 19.96 -0.50 N	206.27 17.85 2.13 N	141.00 11.98 -13.26 N	132.36 10.91 -18.45 N	134.20 12.94 -2.41 N	130.42 11.00 -19.92 N	130.31 11.92 -13.47 N	137.46 12.61 -5.06 N	268.93 18.42 -74.51 N	231.39 14.83 -82.13 N	170.28 14.49 -28.24 N	142.35 14.16 1.15 N	127.09 10.96 -26.60 N	125.97 12.80 -12.12 N	126.83 8.05 -52.00 N	
PPL_SHRM_GT3 24213	137.45 -13.65 -293.74 N	127.58 8.09 -11.05 N	126.44 10.98 0.83 N	127.44 6.45 -52.32 N	132.09 11.45 0.00 N	169.55 7.78 -90.35 N	258.61 20.24 1.29 N	418.06 29.71 5.00 N	397.86 23.23 4.87 N	210.63 18.43 -0.50 N	205.00 16.59 2.13 N	140.38 11.35 -13.26 N	131.65 10.20 -18.45 N	133.34 12.08 -2.41 N	129.75 10.33 -19.92 N	129.65 11.26 -13.47 N	136.86 12.01 -5.06 N	269.22 18.71 -74.51 N	231.57 15.02 -82.13 N	170.41 14.62 -28.24 N	142.37 14.18 1.15 N	126.53 10.40 -26.60 N	124.97 11.80 -12.12 N	126.44 7.65 -52.00 N	
PPL_SHRM_GT4 24214	137.45 -13.65 -293.74 N	127.58 8.09 -11.05 N	126.44 10.98 0.83 N	127.44 6.45 -52.32 N	132.09 11.45 0.00 N	169.55 7.78 -90.35 N	258.61 20.24 1.29 N	418.06 29.71 5.00 N	397.86 23.23 4.87 N	210.63 18.43 -0.50 N	205.00 16.59 2.13 N	140.38 11.35 -13.26 N	131.65 10.20 -18.45 N	133.34 12.08 -2.41 N	129.75 10.33 -19.92 N	129.65 11.26 -13.47 N	136.86 12.01 -5.06 N	269.22 18.71 -74.51 N	231.57 15.02 -82.13 N	170.41 14.62 -28.24 N	142.37 14.18 1.15 N	126.53 10.40 -26.60 N	124.97 11.80 -12.12 N	126.44 7.65 -52.00 N	
PROJECT___ORANGE 1 24174	-111.11 2.26 -29.29 N	108.26 -2.40 -2.22 N	114.55 -2.53 -0.80 N	72.51 -1.36 -5.20 N	117.57 -3.07 0.00 N	72.01 -1.94 -2.53 N	264.39 -5.98 -30.72 N	441.57 -9.42 -57.64 N	425.13 -9.49 -55.12 N	210.77 -4.76 -23.82 N	207.29 -5.69 -22.44 N	121.60 -3.43 -9.27 N	106.70 -3.28 -6.99 N	124.62 -3.90 -9.67 N	102.64 -3.36 -6.51 N	108.84 -3.52 -7.44 N	126.44 -4.01 -10.66 N	192.07 -4.71 -20.78 N	144.95 -3.37 -13.90 N	136.84 -3.34 -12.63 N	138.53 -3.69 -12.88 N	93.20 -2.44 -6.11 N	103.15 -2.88 -4.99 N	70.24 -1.55 -5.01 N	
PROJECT___ORANGE 2 24166	-111.11 2.26 -29.29 N	108.26 -2.40 -2.22 N	114.55 -2.53 -0.80 N	72.51 -1.36 -5.20 N	117.57 -3.07 0.00 N	72.01 -1.94 -2.53 N	264.39 -5.98 -30.72 N	441.57 -9.42 -57.64 N	425.13 -9.49 -55.12 N	210.77 -4.76 -23.82 N	207.29 -5.69 -22.44 N	121.60 -3.43 -9.27 N	106.70 -3.28 -6.99 N	124.62 -3.90 -9.67 N	102.64 -3.36 -6.51 N	108.84 -3.52 -7.44 N	126.44 -4.01 -10.66 N	192.07 -4.71 -20.78 N	144.95 -3.37 -13.90 N	136.84 -3.34 -12.63 N	138.53 -3.69 -12.88 N	93.20 -2.44 -6.11 N	103.15 -2.88 -4.99 N	70.24 -1.55 -5.01 N	
PYRITES___HYD 24023	-139.89 2.76 0.00 N	106.58 -1.87 0.00 N	114.32 -1.96 0.00 N	66.97 -1.70 0.00 N	118.36 -2.28 0.00 N	70.49 -1.46 -0.53 N	242.76 -2.86 -5.96 N	401.94 -2.60 -11.19 N	386.21 -3.98 -10.69 N	193.30 -2.97 -4.57 N	192.72 -2.14 -4.32 N	116.00 -1.58 -1.82 N	103.69 -0.69 -1.38 N	119.89 -0.85 -1.88 N	99.89 -0.84 -1.23 N	105.23 -1.13 -1.44 N	120.27 -1.57 -2.05 N	177.14 -2.91 -4.05 N	134.47 -2.65 -2.70 N	127.25 -2.77 -2.46 N	129.31 -2.52 -2.50 N	88.57 -2.05 -1.09 N	99.56 -2.22 -0.73 N	65.73 -1.06 0.00 N	
RAMAPO___LBMP 323565	130.70 -11.34 -284.70 N	126.60 7.50 -10.65 N	123.69 8.24 0.84 N	124.61 5.23 -50.72 N	129.57 8.93 0.00 N	76.94 5.55 0.03 N	253.91 16.96 2.71 N	414.66 26.39 5.09 N	400.80 26.26 4.96 N	204.10 14.79 2.39 N	202.69 14.31 2.17 N	124.33 9.30 0.74 N	111.03 8.54 0.51 N	128.17 10.15 0.83 N	107.02 8.26 0.73 N	113.57 9.00 0.35 N	128.22 9.49 1.07 N	191.22 14.62 -0.60 N	144.99 11.63 1.07 N	138.16 11.68 1.07 N	139.69 11.53 1.17 N	101.26 8.36 -3.37 N	117.26 9.43 -6.79 N	117.58 5.87 -44.92 N	
RANKINE____ 23646	-77.56 12.57 -52.53 N	30.13 -11.30 67.01 N	49.94 -11.63 54.72 N	72.91 -6.00 -10.25 N	110.85 -9.78 0.00 N	64.32 -6.46 0.64 N	57.25 -23.58 158.83 N	57.33 -38.13 297.89 N	51.15 -37.30 291.06 N	29.20 -20.30 142.21 N	41.23 -21.21 128.10 N	60.18 -13.14 42.43 N	61.54 -12.39 29.07 N	56.21 -14.36 48.29 N	43.15 -12.25 44.10 N	52.82 -12.87 39.23 N	41.76 -14.87 63.17 N	52.43 -20.32 103.25 N	46.85 -14.80 72.77 N	51.34 -13.93 62.27 N	46.16 -14.37 68.80 N	45.65 -9.79 34.09 N	42.48 -11.27 47.29 N	44.38 -7.03 15.38 N	
RAVENSWOOD_GT2_1 24244	137.83 -13.22 -293.70 N	127.86 8.37 -11.04 N	124.61 9.16 0.83 N	126.76 5.77 -52.32 N	130.56 9.92 0.00 N	77.61 6.23 0.03 N	255.26 18.27 2.66 N	417.93 29.58 5.00 N	404.88 30.24 4.87 N	206.40 17.05 2.35 N	205.46 17.05 2.13 N	126.24 11.20 0.72 N	112.93 10.43 0.50 N	130.48 12.45 0.81 N	108.96 10.19 0.72 N	131.10 11.12 -15.05 N	130.67 11.92 1.04 N	310.31 18.36 -115.95 N	156.07 14.41 -7.23 N	140.95 14.23 0.83 N	142.13 13.94 1.15 N	103.01 9.98 -3.51 N	119.13 11.05 -7.04 N	119.94 6.79 -46.36 N	
RAVENSWOOD_GT2_2	137.83	127.86	124.61	126.76	130.56	77.61	255.26	417.93	404.88	206.40	205.46	126.24	112.93	130.48	108.96	131.10	130.67	310.31	156.07	140.95	142.13	103.01	119.13	119.94	

24245	-13.22 -293.70 N	8.37 -11.04 N	9.16 0.83 N	5.77 -52.32 N	9.92 0.00 N	6.23 0.03 N	18.27 2.66 N	29.58 5.00 N	30.24 4.87 N	17.05 2.35 N	17.05 2.13 N	11.20 0.72 N	10.43 0.50 N	12.45 0.81 N	10.19 0.72 N	11.12 -15.05 N	11.92 1.04 N	18.36 -115.95 N	14.41 -7.23 N	14.23 0.83 N	13.94 1.15 N	9.98 -3.51 N	11.05 -7.04 N	6.79 -46.36 N
RAVENSWOOD_GT2_3 24246	137.68 -13.36 -293.70 N	127.95 8.46 -11.04 N	124.69 9.23 0.83 N	126.82 5.83 -52.32 N	130.65 10.01 0.00 N	77.67 6.28 0.03 N	254.97 17.98 2.66 N	416.43 28.08 5.00 N	403.88 29.25 4.87 N	206.11 16.76 2.35 N	204.80 16.39 2.13 N	126.04 11.00 0.72 N	113.03 10.53 0.50 N	130.65 12.61 0.81 N	109.09 10.32 0.72 N	131.23 11.26 -15.05 N	130.81 12.06 1.04 N	310.50 18.55 -115.95 N	156.21 14.55 -7.23 N	141.13 14.41 0.83 N	142.27 14.08 1.15 N	103.10 10.07 -3.51 N	119.23 11.15 -7.04 N	120.01 6.86 -46.36 N
RAVENSWOOD_GT2_4 24247	137.68 -13.36 -293.70 N	127.95 8.46 -11.04 N	124.69 9.23 0.83 N	126.82 5.83 -52.32 N	130.65 10.01 0.00 N	77.67 6.28 0.03 N	254.97 17.98 2.66 N	416.43 28.08 5.00 N	403.88 29.25 4.87 N	206.11 16.76 2.35 N	204.80 16.39 2.13 N	126.04 11.00 0.72 N	113.03 10.53 0.50 N	130.65 12.61 0.81 N	109.09 10.32 0.72 N	131.23 11.26 -15.05 N	130.81 12.06 1.04 N	310.50 18.55 -115.95 N	156.21 14.55 -7.23 N	141.13 14.41 0.83 N	142.27 14.08 1.15 N	103.10 10.07 -3.51 N	119.23 11.15 -7.04 N	120.01 6.86 -46.36 N
RAVENSWOOD_GT3_1 24248	137.83 -13.22 -293.70 N	127.86 8.37 -11.04 N	124.61 9.16 0.83 N	126.76 5.77 -52.32 N	130.53 9.89 0.00 N	77.60 6.21 0.03 N	255.40 18.41 2.66 N	417.87 29.52 5.00 N	404.97 30.34 4.87 N	206.83 17.48 2.35 N	205.46 17.05 2.13 N	126.25 11.21 0.72 N	112.93 10.43 0.50 N	130.49 12.45 0.81 N	108.97 10.20 0.72 N	131.11 11.13 -15.05 N	130.67 11.92 1.04 N	310.31 18.36 -115.95 N	156.07 14.41 -7.23 N	140.96 14.24 0.83 N	142.13 13.94 1.15 N	103.01 9.98 -3.51 N	119.13 11.05 -7.04 N	119.94 6.79 -46.36 N
RAVENSWOOD_GT3_2 24249	137.83 -13.22 -293.70 N	127.86 8.37 -11.04 N	124.61 9.16 0.83 N	126.76 5.77 -52.32 N	130.53 9.89 0.00 N	77.60 6.21 0.03 N	255.40 18.41 2.66 N	417.87 29.52 5.00 N	404.97 30.34 4.87 N	206.83 17.48 2.35 N	205.46 17.05 2.13 N	126.25 11.21 0.72 N	112.93 10.43 0.50 N	130.49 12.45 0.81 N	108.97 10.20 0.72 N	131.11 11.13 -15.05 N	130.67 11.92 1.04 N	310.31 18.36 -115.95 N	156.07 14.41 -7.23 N	140.96 14.24 0.83 N	142.13 13.94 1.15 N	103.01 9.98 -3.51 N	119.13 11.05 -7.04 N	119.94 6.79 -46.36 N
RAVENSWOOD_GT3_3 24250	137.69 -13.36 -293.70 N	128.01 8.52 -11.04 N	124.75 9.29 0.83 N	126.86 5.87 -52.32 N	130.71 10.07 0.00 N	77.71 6.33 0.03 N	256.12 19.13 2.66 N	418.86 30.51 5.00 N	405.56 30.93 4.87 N	207.19 17.84 2.35 N	205.85 17.43 2.13 N	126.47 11.43 0.72 N	113.13 10.64 0.50 N	130.72 12.68 0.81 N	109.15 10.37 0.72 N	131.31 11.33 -15.05 N	130.88 12.13 1.04 N	310.68 18.72 -115.95 N	156.34 14.68 -7.23 N	141.20 14.48 0.83 N	142.39 14.20 1.15 N	103.17 10.14 -3.51 N	119.30 11.22 -7.04 N	120.05 6.90 -46.36 N
RAVENSWOOD_GT3_4 24251	137.69 -13.36 -293.70 N	128.01 8.52 -11.04 N	124.75 9.29 0.83 N	126.86 5.87 -52.32 N	130.71 10.07 0.00 N	77.71 6.33 0.03 N	256.12 19.13 2.66 N	418.86 30.51 5.00 N	405.56 30.93 4.87 N	207.19 17.84 2.35 N	205.85 17.43 2.13 N	126.47 11.43 0.72 N	113.13 10.64 0.50 N	130.72 12.68 0.81 N	109.15 10.37 0.72 N	131.31 11.33 -15.05 N	130.88 12.13 1.04 N	310.68 18.72 -115.95 N	156.34 14.68 -7.23 N	141.20 14.48 0.83 N	142.39 14.20 1.15 N	103.17 10.14 -3.51 N	119.30 11.22 -7.04 N	120.05 6.90 -46.36 N
RAVENSWOOD_GT_1 23729	136.95 -14.10 -293.70 N	128.00 8.51 -11.04 N	124.77 9.31 0.83 N	126.94 5.96 -52.32 N	130.85 10.21 0.00 N	77.84 6.46 0.03 N	256.28 19.29 2.66 N	453.16 31.01 -28.81 N	464.24 32.31 -52.42 N	266.73 18.65 -56.39 N	354.18 18.30 -145.34 N	214.10 11.93 -86.41 N	143.61 11.00 -29.61 N	131.15 13.11 0.81 N	109.46 10.69 0.72 N	131.56 11.59 -15.05 N	131.19 12.44 1.04 N	310.86 18.90 -115.95 N	156.52 14.86 -7.23 N	141.41 14.69 0.83 N	142.70 14.51 1.15 N	103.32 10.28 -3.51 N	119.44 11.35 -7.04 N	120.15 7.00 -46.36 N
RAVENSWOOD_GT_10 24258	137.83 -13.22 -293.70 N	127.85 8.36 -11.04 N	124.61 9.16 0.83 N	126.76 5.77 -52.32 N	130.53 9.89 0.00 N	77.60 6.21 0.03 N	255.40 18.41 2.66 N	417.47 29.12 5.00 N	404.91 30.28 4.87 N	206.81 17.46 2.35 N	205.46 17.05 2.13 N	126.24 11.20 0.72 N	112.93 10.43 0.50 N	130.47 12.44 0.81 N	108.95 10.17 0.72 N	131.10 11.12 -15.05 N	130.63 11.88 1.04 N	310.19 18.24 -115.95 N	156.05 14.38 -7.23 N	140.94 14.22 0.83 N	142.13 13.94 1.15 N	103.01 9.97 -3.51 N	119.13 11.05 -7.04 N	119.94 6.79 -46.36 N
RAVENSWOOD_GT_11 24259	137.83 -13.22 -293.70 N	127.85 8.36 -11.04 N	124.61 9.16 0.83 N	126.76 5.77 -52.32 N	130.53 9.89 0.00 N	77.60 6.21 0.03 N	255.40 18.41 2.66 N	417.47 29.12 5.00 N	404.91 30.28 4.87 N	206.81 17.46 2.35 N	205.46 17.05 2.13 N	126.24 11.20 0.72 N	112.93 10.43 0.50 N	130.47 12.44 0.81 N	108.95 10.17 0.72 N	131.10 11.12 -15.05 N	130.63 11.88 1.04 N	310.19 18.24 -115.95 N	156.05 14.38 -7.23 N	140.94 14.22 0.83 N	142.13 13.94 1.15 N	103.01 9.97 -3.51 N	119.13 11.05 -7.04 N	119.94 6.79 -46.36 N
RAVENSWOOD_GT_4 24252	137.83 -13.22 -293.70 N	127.87 8.38 -11.04 N	124.63 9.18 0.83 N	126.76 5.77 -52.32 N	130.57 9.93 0.00 N	77.62 6.23 0.03 N	256.07 19.08 2.66 N	418.30 29.95 5.00 N	405.00 30.36 4.87 N	206.83 17.48 2.35 N	205.52 17.11 2.13 N	126.26 11.22 0.72 N	112.87 10.38 0.50 N	130.36 12.33 0.81 N	108.89 10.12 0.72 N	131.04 11.07 -15.05 N	130.60 11.84 1.04 N	310.23 18.28 -115.95 N	155.98 14.32 -7.23 N	140.91 14.19 0.83 N	142.07 13.88 1.15 N	102.97 9.93 -3.51 N	119.10 11.02 -7.04 N	119.93 6.78 -46.36 N
RAVENSWOOD_GT_5 24254	137.83 -13.22 -293.70 N	127.87 8.38 -11.04 N	124.63 9.18 0.83 N	126.76 5.77 -52.32 N	130.57 9.93 0.00 N	77.62 6.23 0.03 N	256.07 19.08 2.66 N	418.30 29.95 5.00 N	405.00 30.36 4.87 N	206.83 17.48 2.35 N	205.52 17.11 2.13 N	126.26 11.22 0.72 N	112.87 10.38 0.50 N	130.36 12.33 0.81 N	108.89 10.12 0.72 N	131.04 11.07 -15.05 N	130.60 11.84 1.04 N	310.23 18.28 -115.95 N	155.98 14.32 -7.23 N	140.91 14.19 0.83 N	142.07 13.88 1.15 N	102.97 9.93 -3.51 N	119.10 11.02 -7.04 N	119.93 6.78 -46.36 N
RAVENSWOOD_GT_6 24253	137.83 -13.22 -293.70 N	127.87 8.38 -11.04 N	124.63 9.18 0.83 N	126.76 5.77 -52.32 N	130.57 9.93 0.00 N	77.62 6.23 0.03 N	256.07 19.08 2.66 N	418.30 29.95 5.00 N	405.00 30.36 4.87 N	206.83 17.48 2.35 N	205.52 17.11 2.13 N	126.26 11.22 0.72 N	112.87 10.38 0.50 N	130.36 12.33 0.81 N	108.89 10.12 0.72 N	131.04 11.07 -15.05 N	130.60 11.84 1.04 N	310.23 18.28 -115.95 N	155.98 14.32 -7.23 N	140.91 14.19 0.83 N	142.07 13.88 1.15 N	102.97 9.93 -3.51 N	119.10 11.02 -7.04 N	119.93 6.78 -46.36 N
RAVENSWOOD_GT_7 24255	137.83 -13.22 -293.70 N	127.87 8.38 -11.04 N	124.63 9.18 0.83 N	126.76 5.77 -52.32 N	130.57 9.93 0.00 N	77.62 6.23 0.03 N	256.07 19.08 2.66 N	418.30 29.95 5.00 N	405.00 30.36 4.87 N	206.83 17.48 2.35 N	205.52 17.11 2.13 N	126.26 11.22 0.72 N	112.87 10.38 0.50 N	130.36 12.33 0.81 N	108.89 10.12 0.72 N	131.04 11.07 -15.05 N	130.60 11.84 1.04 N	310.23 18.28 -115.95 N	155.98 14.32 -7.23 N	140.91 14.19 0.83 N	142.07 13.88 1.15 N	102.97 9.93 -3.51 N	119.10 11.02 -7.04 N	119.93 6.78 -46.36 N

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	137.83 -13.22 -293.70 N	127.85 8.36 -11.04 N	124.61 9.16 0.83 N	126.76 5.77 -52.32 N	130.53 9.89 0.00 N	77.60 6.21 0.03 N	255.40 18.41 2.66 N	417.47 29.12 5.00 N	404.91 30.28 4.87 N	206.81 17.46 2.35 N	205.46 17.05 2.13 N	126.24 11.20 0.72 N	112.93 10.43 0.50 N	130.47 12.44 0.81 N	108.95 10.17 0.72 N	131.10 11.12 -15.05 N	130.63 11.88 1.04 N	310.19 18.24 -115.95 N	156.05 14.38 -7.23 N	140.94 14.22 0.83 N	142.13 13.94 1.15 N	103.01 9.97 -3.51 N	119.13 11.05 -7.04 N	119.94 6.79 -46.36 N
RAVENSWOOD_GT_9 24257	137.83 -13.22 -293.70 N	127.85 8.36 -11.04 N	124.61 9.16 0.83 N	126.76 5.77 -52.32 N	130.53 9.89 0.00 N	77.60 6.21 0.03 N	255.40 18.41 2.66 N	417.47 29.12 5.00 N	404.91 30.28 4.87 N	206.81 17.46 2.35 N	205.46 17.05 2.13 N	126.24 11.20 0.72 N	112.93 10.43 0.50 N	130.47 12.44 0.81 N	108.95 10.17 0.72 N	131.10 11.12 -15.05 N	130.63 11.88 1.04 N	310.19 18.24 -115.95 N	156.05 14.38 -7.23 N	140.94 14.22 0.83 N	142.13 13.94 1.15 N	103.01 9.97 -3.51 N	119.13 11.05 -7.04 N	119.94 6.79 -46.36 N
RAVENSWOOD___1 23533	136.95 -14.10 -293.70 N	127.96 8.47 -11.04 N	124.71 9.25 0.83 N	126.92 5.93 -52.32 N	130.81 10.17 0.00 N	77.84 6.45 0.03 N	256.28 19.29 2.66 N	453.29 31.13 -28.81 N	464.42 32.50 -52.42 N	266.89 18.80 -56.39 N	354.27 18.39 -145.34 N	214.19 12.02 -86.41 N	143.65 11.05 -29.61 N	131.14 13.10 0.81 N	109.44 10.67 0.72 N	131.53 11.56 -15.05 N	131.18 12.43 1.04 N	310.83 18.88 -115.95 N	156.51 14.85 -7.23 N	141.33 14.61 0.83 N	142.60 14.41 1.15 N	103.26 10.22 -3.51 N	119.38 11.30 -7.04 N	120.12 6.97 -46.36 N
RAVENSWOOD___2 23534	136.94 -14.11 -293.70 N	127.93 8.44 -11.04 N	124.67 9.22 0.83 N	126.91 5.93 -52.32 N	130.80 10.16 0.00 N	77.82 6.44 0.03 N	256.28 19.29 2.66 N	453.30 31.14 -28.81 N	464.61 32.69 -52.42 N	266.94 18.85 -56.39 N	354.39 18.50 -145.34 N	214.24 12.07 -86.41 N	143.67 11.07 -29.61 N	131.14 13.10 0.81 N	109.44 10.66 0.72 N	131.50 11.52 -15.05 N	131.15 12.40 1.04 N	310.81 18.85 -115.95 N	156.46 14.80 -7.23 N	141.32 14.60 0.83 N	142.57 14.38 1.15 N	103.23 10.19 -3.51 N	119.33 11.25 -7.04 N	120.09 6.94 -46.36 N
RAVENSWOOD___3 23535	137.83 -13.22 -293.70 N	127.87 8.38 -11.04 N	124.63 9.18 0.83 N	126.76 5.77 -52.32 N	130.57 9.93 0.00 N	77.62 6.23 0.03 N	256.07 19.08 2.66 N	418.30 29.95 5.00 N	405.00 30.36 4.87 N	206.83 17.48 2.35 N	205.52 17.11 2.13 N	126.26 11.22 0.72 N	112.93 10.43 0.50 N	130.55 12.50 0.81 N	109.00 10.22 0.72 N	131.12 11.15 -15.05 N	130.69 11.94 1.04 N	310.32 18.37 -115.95 N	156.07 14.41 -7.23 N	141.00 14.29 0.83 N	142.15 13.96 1.15 N	103.02 9.99 -3.51 N	119.14 11.06 -7.04 N	119.96 6.81 -46.36 N
RAVENSWOOD___4 23820	136.94 -14.11 -293.70 N	127.92 8.42 -11.04 N	124.67 9.21 0.83 N	126.91 5.93 -52.32 N	130.79 10.15 0.00 N	77.82 6.44 0.03 N	256.26 19.27 2.66 N	453.36 31.20 -28.81 N	464.68 32.75 -52.42 N	266.99 18.80 -56.39 N	354.44 18.55 -145.34 N	214.30 12.13 -86.41 N	143.68 11.08 -29.61 N	131.08 13.04 0.81 N	109.41 10.64 0.72 N	131.48 11.51 -15.05 N	131.10 12.35 1.04 N	310.76 18.81 -115.95 N	156.44 14.78 -7.23 N	141.32 14.60 0.83 N	142.55 14.37 1.15 N	103.21 10.18 -3.51 N	119.31 11.23 -7.04 N	120.08 6.93 -46.36 N
RCPL_TRUST___DRP 24196	137.66 -13.36 -293.67 N	128.02 8.53 -11.04 N	124.76 9.30 0.83 N	126.85 5.87 -52.31 N	130.73 10.09 0.00 N	77.71 6.33 0.03 N	256.52 19.53 2.66 N	419.19 30.84 5.00 N	405.63 31.00 4.87 N	207.21 17.86 2.35 N	205.84 17.43 2.13 N	126.48 11.44 0.72 N	113.12 10.63 0.50 N	130.70 12.66 0.81 N	109.14 10.36 0.72 N	125.22 11.33 -8.97 N	130.87 12.12 1.05 N	265.14 18.71 -70.43 N	153.04 14.65 -3.96 N	141.08 14.45 0.92 N	142.32 14.14 1.15 N	103.13 10.09 -3.51 N	119.28 11.20 -7.04 N	120.04 6.90 -46.35 N
RENSSELAER___COGEN 23796	220.03 -8.29 -370.98 N	129.94 6.25 -15.25 N	122.98 6.69 0.00 N	139.00 4.36 -65.97 N	128.38 7.74 0.00 N	76.05 4.63 0.00 N	254.28 14.62 0.00 N	416.22 22.87 0.00 N	402.06 22.55 0.00 N	203.37 11.67 0.00 N	202.03 11.49 0.00 N	123.15 7.40 0.00 N	109.56 6.57 0.00 N	126.81 7.95 0.00 N	106.09 6.60 0.00 N	111.82 6.89 0.00 N	127.35 7.56 0.00 N	187.16 11.16 0.00 N	143.01 8.59 0.00 N	136.09 8.54 0.00 N	138.09 8.76 0.00 N	101.02 6.33 0.00 N	118.03 7.11 -5.16 N	130.10 4.24 -59.07 N
REVERE_CPPR_DRP 24186	-137.72 -3.14 -8.07 N	110.63 1.85 -0.33 N	118.28 2.00 0.00 N	71.48 1.38 -1.43 N	123.06 2.42 0.00 N	74.10 1.57 -1.11 N	259.40 7.20 -12.53 N	429.66 12.79 -23.52 N	413.96 12.00 -22.45 N	207.26 5.96 -9.60 N	205.02 5.40 -9.08 N	122.79 3.21 -3.82 N	108.60 2.70 -2.90 N	125.83 3.02 -3.96 N	104.47 2.39 -2.59 N	110.60 2.64 -3.03 N	127.18 3.09 -4.30 N	190.33 5.83 -8.51 N	144.73 4.64 -5.66 N	136.86 4.14 -5.17 N	138.41 3.83 -5.24 N	94.37 2.43 -2.40 N	104.86 2.07 -1.76 N	69.43 1.36 -1.29 N
ROCHESTER_9_IC 23652	-93.91 8.73 -40.01 N	20.12 -8.34 79.99 N	42.93 -8.77 64.58 N	72.08 -4.77 -8.18 N	112.55 -8.09 0.00 N	65.36 -5.02 1.04 N	31.93 -17.17 190.56 N	10.86 -25.11 357.39 N	6.51 -23.93 349.06 N	8.38 -13.11 170.20 N	23.59 -13.53 153.43 N	56.15 -8.58 51.03 N	59.82 -8.15 35.02 N	51.28 -9.60 57.97 N	38.67 -8.14 52.68 N	49.04 -8.83 47.06 N	34.54 -9.64 75.61 N	39.69 -12.35 123.96 N	38.10 -9.04 87.29 N	44.07 -8.71 74.77 N	37.59 -9.26 82.49 N	41.67 -6.76 41.11 N	35.90 -8.36 56.78 N	39.87 -5.27 21.65 N
ROSETON___1 23587	138.93 -10.77 -292.36 N	126.49 7.05 -10.98 N	123.20 7.74 0.83 N	125.69 4.93 -52.08 N	129.09 8.45 0.00 N	76.53 5.14 0.03 N	251.98 15.00 2.68 N	411.20 22.87 5.02 N	397.29 22.67 4.89 N	202.13 12.78 2.36 N	200.79 12.38 2.13 N	123.17 8.13 0.72 N	109.99 7.50 0.50 N	127.02 8.98 0.82 N	106.06 7.29 0.72 N	112.14 7.88 0.66 N	127.06 8.32 1.05 N	187.02 12.77 1.75 N	143.34 10.13 1.22 N	136.77 10.28 1.05 N	138.32 10.14 1.16 N	100.49 7.48 -3.49 N	116.54 8.50 -7.00 N	118.24 5.30 -46.14 N
ROSETON___2 23588	138.93 -10.77 -292.36 N	126.49 7.05 -10.98 N	123.20 7.74 0.83 N	125.69 4.93 -52.08 N	129.09 8.45 0.00 N	76.53 5.14 0.03 N	251.98 15.00 2.68 N	411.20 22.87 5.02 N	397.29 22.67 4.89 N	202.13 12.78 2.36 N	200.79 12.38 2.13 N	123.17 8.13 0.72 N	109.99 7.50 0.50 N	127.02 8.98 0.82 N	106.06 7.29 0.72 N	112.14 7.88 0.66 N	127.06 8.32 1.05 N	187.02 12.77 1.75 N	143.34 10.13 1.22 N	136.77 10.28 1.05 N	138.32 10.14 1.16 N	100.49 7.48 -3.49 N	116.54 8.50 -7.00 N	118.24 5.30 -46.14 N
RUSSELL___1 23602	-92.34 10.69 -39.63 N	18.83 -9.14 80.47 N	41.80 -9.53 64.95 N	71.04 -5.75 -8.12 N	110.37 -10.26 0.00 N	64.99 -5.39 1.04 N	31.87 -16.18 191.61 N	11.25 -22.74 359.36 N	6.99 -21.52 350.99 N	9.18 -11.37 171.15 N	24.71 -11.55 154.28 N	56.79 -7.66 51.31 N	60.19 -7.60 35.21 N	50.79 -9.78 58.29 N	38.15 -8.37 52.98 N	48.33 -9.28 47.32 N	34.31 -9.45 76.03 N	39.71 -11.65 124.65 N	37.93 -8.73 87.77 N	43.73 -8.64 75.18 N	37.21 -9.18 82.95 N	41.13 -7.06 41.34 N	34.99 -8.93 57.12 N	39.00 -5.91 21.88 N
RUSSELL___2 23532	-92.34 10.69 -39.63 N	18.83 -9.14 80.47 N	41.80 -9.53 64.95 N	71.04 -5.75 -8.12 N	110.37 -10.26 0.00 N	64.99 -5.39 1.04 N	31.87 -16.18 191.61 N	11.25 -22.74 359.36 N	6.99 -21.52 350.99 N	9.18 -11.37 171.15 N	24.71 -11.55 154.28 N	56.79 -7.66 51.31 N	60.19 -7.60 35.21 N	50.79 -9.78 58.29 N	38.15 -8.37 52.98 N	48.33 -9.28 47.32 N	34.31 -9.45 76.03 N	39.71 -11.65 124.65 N	37.93 -8.73 87.77 N	43.73 -8.64 75.18 N	37.21 -9.18 82.95 N	41.13 -7.06 41.34 N	34.99 -8.93 57.12 N	39.00 -5.91 21.88 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___3 23549	-92.82 9.84 -39.99 N	19.58 -8.88 79.98 N	42.43 -9.28 64.58 N	71.59 -5.26 -8.18 N	111.47 -9.16 0.00 N	64.97 -5.41 1.04 N	31.19 -17.89 190.58 N	9.89 -26.02 357.44 N	5.83 -24.56 349.12 N	8.22 -13.25 170.23 N	23.46 -13.63 153.45 N	55.93 -8.79 51.04 N	59.53 -8.44 35.03 N	50.69 -10.18 57.98 N	38.26 -8.55 52.69 N	48.44 -9.42 47.06 N	34.18 -9.99 75.62 N	39.19 -12.83 123.99 N	37.59 -9.54 87.30 N	43.47 -9.29 74.78 N	37.14 -9.69 82.50 N	41.22 -7.20 41.11 N	35.37 -8.88 56.78 N	39.43 -5.70 21.66 N		
RUSSELL___4 23556	-92.34 10.69 -39.63 N	18.84 -9.13 80.47 N	41.80 -9.53 64.95 N	71.05 -5.74 -8.12 N	110.40 -10.23 0.00 N	64.96 -5.42 1.04 N	31.85 -16.20 191.60 N	11.08 -22.92 359.36 N	6.83 -21.68 350.99 N	9.05 -11.51 171.15 N	24.62 -11.65 154.28 N	56.74 -7.72 51.31 N	60.14 -7.64 35.21 N	50.76 -9.81 58.29 N	38.14 -8.38 52.97 N	48.32 -9.29 47.31 N	34.28 -9.48 76.03 N	39.66 -11.69 124.64 N	37.87 -8.79 87.77 N	43.71 -8.66 75.18 N	37.18 -9.21 82.95 N	41.11 -7.07 41.34 N	34.99 -8.93 57.12 N	39.00 -5.91 21.88 N		
RUSSELL___STATION 23914	-92.82 9.84 -39.99 N	19.58 -8.88 79.98 N	42.43 -9.28 64.58 N	71.59 -5.26 -8.18 N	111.47 -9.16 0.00 N	64.97 -5.41 1.04 N	31.19 -17.89 190.58 N	9.89 -26.02 357.44 N	5.83 -24.56 349.12 N	8.22 -13.25 170.23 N	23.46 -13.63 153.45 N	55.93 -8.79 51.04 N	59.53 -8.44 35.03 N	50.69 -10.18 57.98 N	38.26 -8.55 52.69 N	48.44 -9.42 47.06 N	34.18 -9.99 75.62 N	39.19 -12.83 123.99 N	37.59 -9.54 87.30 N	43.47 -9.29 74.78 N	37.14 -9.69 82.50 N	41.22 -7.20 41.11 N	35.37 -8.88 56.78 N	39.43 -5.70 21.66 N		
S SALMON___HYD 24043	-115.55 3.11 -23.99 N	107.53 -2.95 -2.03 N	114.01 -3.10 -0.82 N	71.21 -1.72 -4.26 N	117.11 -3.53 0.00 N	72.98 -2.35 -3.91 N	278.20 -7.78 -46.32 N	468.00 -12.27 -86.92 N	450.31 -12.26 -83.07 N	221.09 -6.39 -35.78 N	217.59 -6.70 -33.75 N	125.76 -4.03 -14.02 N	109.63 -3.95 -10.59 N	128.84 -4.62 -14.60 N	105.29 -3.94 -9.73 N	111.93 -4.22 -11.22 N	131.16 -4.65 -16.02 N	202.09 -5.28 -31.37 N	151.50 -3.87 -20.95 N	142.76 -3.86 -19.07 N	144.61 -4.14 -19.41 N	95.41 -3.01 -8.89 N	104.13 -3.69 -6.78 N	69.26 -1.70 -4.17 N		
SELKIRK___II 23799	220.91 -6.59 -370.15 N	128.24 4.61 -15.19 N	121.29 5.01 0.00 N	137.70 3.32 -65.72 N	126.46 5.82 0.00 N	74.76 3.34 0.00 N	249.57 9.91 0.00 N	408.59 15.24 0.00 N	394.76 15.26 0.00 N	199.73 8.03 0.00 N	198.43 7.89 0.00 N	121.00 5.24 0.00 N	107.74 4.74 0.00 N	124.57 5.72 0.00 N	104.19 4.70 0.00 N	109.84 4.92 0.00 N	124.67 4.88 0.00 N	182.76 6.76 0.00 N	139.76 5.33 0.00 N	132.93 5.38 0.00 N	134.93 5.60 0.00 N	98.93 4.25 -5.15 N	116.04 5.13 -9.86 N	129.05 3.27 -58.99 N		
SELKIRK___I 23801	219.49 -6.72 -368.86 N	128.49 4.88 -15.16 N	121.64 5.36 0.00 N	137.77 3.52 -65.58 N	126.82 6.18 0.00 N	74.97 3.55 0.00 N	249.34 9.68 0.00 N	408.21 14.86 0.00 N	394.20 14.69 0.00 N	199.56 7.86 0.00 N	198.16 7.62 0.00 N	120.87 5.10 0.00 N	107.58 4.58 0.00 N	124.40 5.55 0.00 N	104.00 4.51 0.00 N	109.68 4.76 0.00 N	124.67 4.88 0.00 N	183.12 7.12 0.00 N	140.03 5.60 0.00 N	133.15 5.61 0.00 N	135.11 5.77 0.00 N	99.10 4.43 -5.13 N	116.31 5.45 -9.82 N	128.90 3.38 -58.73 N		
SENECA OSWGO___HYD 24041	-111.50 3.26 -27.89 N	107.62 -3.14 -2.31 N	113.79 -3.42 -0.92 N	71.71 -1.91 -4.95 N	116.67 -3.97 0.00 N	73.88 -2.53 -4.99 N	290.04 -8.36 -58.74 N	490.53 -13.04 -110.22 N	472.33 -12.51 -105.33 N	230.77 -6.26 -45.33 N	226.62 -6.69 -42.77 N	129.54 -4.02 -17.80 N	112.68 -3.76 -13.44 N	132.95 -4.43 -18.52 N	107.99 -3.82 -12.32 N	115.13 -4.02 -14.23 N	135.58 -4.50 -20.29 N	210.28 -5.51 -39.79 N	156.98 -4.02 -26.56 N	147.82 -3.92 -24.19 N	149.71 -4.24 -24.61 N	97.75 -3.01 -11.22 N	105.84 -3.66 -8.46 N	69.69 -1.94 -4.84 N		
SENECA___ENERGY 23797	-93.79 4.65 -44.21 N	108.81 -4.48 -4.85 N	114.09 -4.59 -2.39 N	74.07 -2.44 -7.83 N	115.94 -4.70 0.00 N	71.44 -2.76 -2.78 N	269.89 -7.75 -37.98 N	452.34 -12.27 -71.26 N	434.51 -13.31 -68.32 N	214.48 -7.21 -29.98 N	210.53 -8.09 -28.08 N	121.89 -5.18 -11.31 N	106.42 -5.02 -8.44 N	124.93 -5.84 -11.91 N	102.68 -5.15 -8.33 N	108.90 -5.25 -9.23 N	127.22 -5.98 -13.41 N	194.68 -6.90 -25.58 N	146.61 -5.03 -17.21 N	138.08 -5.01 -15.53 N	139.84 -5.48 -15.99 N	93.41 -3.93 -7.81 N	103.13 -5.04 -7.13 N	71.68 -3.18 -8.07 N		
SHOEMAKER___GT 23640	116.66 -9.75 -269.06 N	124.90 6.47 -9.98 N	122.53 7.11 0.87 N	121.16 4.55 -47.93 N	128.42 7.78 0.00 N	76.12 4.73 0.04 N	251.19 14.33 2.79 N	410.29 22.19 5.24 N	396.30 21.91 5.11 N	201.56 12.33 2.47 N	200.26 11.95 2.23 N	122.75 7.75 0.76 N	109.58 7.11 0.53 N	126.47 8.46 0.85 N	105.61 6.88 0.76 N	111.70 7.47 0.69 N	126.54 7.84 1.10 N	186.35 12.18 1.83 N	142.84 9.70 1.28 N	136.11 9.67 1.10 N	137.72 9.59 1.21 N	99.68 7.02 -3.14 N	115.31 7.93 -6.35 N	114.13 4.92 -42.42 N		
SHOREHAM_IC_1 23715	137.45 -13.65 -293.74 N	127.58 8.09 -11.05 N	126.44 10.98 0.83 N	127.44 6.45 -52.32 N	132.09 11.45 0.00 N	169.55 7.78 -90.35 N	258.61 20.24 1.29 N	418.06 29.71 5.00 N	397.86 23.23 4.87 N	210.63 18.43 -0.50 N	205.00 16.59 2.13 N	140.38 11.35 -13.26 N	131.65 10.20 -18.45 N	133.34 12.08 -2.41 N	129.75 10.33 -19.92 N	129.65 11.26 -13.47 N	136.86 12.01 -5.06 N	269.22 18.71 -74.51 N	231.57 15.02 -82.13 N	170.41 14.62 -28.24 N	142.37 14.18 1.15 N	126.53 10.40 -26.60 N	124.97 11.80 -12.12 N	126.44 7.65 -52.00 N		
SHOREHAM_IC_2 23716	137.45 -13.65 -293.74 N	127.58 8.09 -11.05 N	126.44 10.98 0.83 N	127.44 6.45 -52.32 N	132.09 11.45 0.00 N	169.55 7.78 -90.35 N	258.61 20.24 1.29 N	418.06 29.71 5.00 N	397.86 23.23 4.87 N	210.63 18.43 -0.50 N	205.00 16.59 2.13 N	140.38 11.35 -13.26 N	131.65 10.20 -18.45 N	133.34 12.08 -2.41 N	129.75 10.33 -19.92 N	129.65 11.26 -13.47 N	136.86 12.01 -5.06 N	269.22 18.71 -74.51 N	231.57 15.02 -82.13 N	170.41 14.62 -28.24 N	142.37 14.18 1.15 N	126.53 10.40 -26.60 N	124.97 11.80 -12.12 N	126.44 7.65 -52.00 N		
SISSONVILLE___ 23735	-138.48 4.17 0.00 N	105.62 -2.83 0.00 N	113.31 -2.97 0.00 N	66.39 -2.28 0.00 N	117.29 -3.35 0.00 N	69.80 -2.17 -0.56 N	240.29 -5.65 -6.28 N	397.07 -8.06 -11.79 N	381.17 -9.58 -11.25 N	190.56 -5.95 -4.81 N	189.90 -5.19 -4.55 N	114.27 -3.41 -1.91 N	102.34 -2.11 -1.45 N	118.39 -2.45 -1.98 N	98.61 -2.18 -1.30 N	103.86 -2.58 -1.52 N	118.60 -3.34 -2.16 N	174.67 -5.59 -4.26 N	132.49 -4.78 -2.84 N	125.36 -4.78 -2.59 N	127.49 -4.47 -2.63 N	87.39 -3.29 -1.15 N	98.31 -3.50 -0.77 N	65.04 -1.74 0.00 N		
SITHE_IND_GS1 24169	-114.65 4.95 -23.05 N	106.14 -4.28 -1.98 N	112.49 -4.61 -0.81 N	70.10 -2.66 -4.09 N	115.29 -5.34 0.00 N	52.49 -3.37 15.57 N	55.28 -11.39 172.98 N	50.42 -18.35 324.58 N	51.96 -17.79 309.75 N	50.50 -9.05 132.15 N	56.10 -9.35 125.09 N	57.30 -5.66 52.80 N	57.75 -5.16 40.08 N	58.17 -6.02 54.66 N	58.86 -5.09 35.54 N	57.67 -5.41 41.84 N	54.42 -6.17 59.20 N	50.08 -8.45 117.47 N	50.00 -6.27 78.16 N	50.08 -6.02 71.45 N	50.75 -6.26 72.33 N	54.00 -4.31 31.22 N	75.83 -4.96 20.25 N	68.05 -2.77 -4.02 N		
SITHE_IND_GS2	-114.65	106.14	112.49	70.10	115.29	52.49	55.28	50.42	51.96	50.50	56.10	57.30	57.75	58.17	58.86	57.67	54.42	50.08	50.00	50.08	50.75	54.00	75.83	68.05		

24170	4.95 -23.05 N	-4.28 -1.98 N	-4.61 -0.81 N	-2.66 -4.09 N	-5.34 0.00 N	-3.37 15.57 N	-11.39 172.98 N	-18.35 324.58 N	-17.79 309.75 N	-9.05 132.15 N	-9.35 125.09 N	-5.66 52.80 N	-5.16 40.08 N	-6.02 54.66 N	-5.09 35.54 N	-5.41 41.84 N	-6.17 59.20 N	-8.45 117.47 N	-6.27 78.16 N	-6.02 71.45 N	-6.26 72.33 N	-4.31 31.22 N	-4.96 20.25 N	-2.77 -4.02 N
SITHE_IND_GS3 24171	-114.65 4.95 -23.05 N	106.14 -4.28 -1.98 N	112.49 -4.61 -0.81 N	70.10 -2.66 -4.09 N	115.29 -5.34 0.00 N	52.49 -3.37 15.57 N	55.28 -11.39 172.98 N	50.42 -18.35 324.58 N	51.96 -17.79 309.75 N	50.50 -9.05 132.15 N	56.10 -9.35 125.09 N	57.30 -5.66 52.80 N	57.75 -5.16 40.08 N	58.17 -6.02 54.66 N	58.86 -5.09 35.54 N	57.67 -5.41 41.84 N	54.42 -6.17 59.20 N	50.08 -8.45 117.47 N	50.00 -6.27 78.16 N	50.08 -6.02 71.45 N	50.75 -6.26 72.33 N	54.00 -4.31 31.22 N	75.83 -4.96 20.25 N	68.05 -2.77 -4.02 N
SITHE_IND_GS4 24172	-114.65 4.95 -23.05 N	106.14 -4.28 -1.98 N	112.49 -4.61 -0.81 N	70.10 -2.66 -4.09 N	115.29 -5.34 0.00 N	52.49 -3.37 15.57 N	55.28 -11.39 172.98 N	50.42 -18.35 324.58 N	51.96 -17.79 309.75 N	50.50 -9.05 132.15 N	56.10 -9.35 125.09 N	57.30 -5.66 52.80 N	57.75 -5.16 40.08 N	58.17 -6.02 54.66 N	58.86 -5.09 35.54 N	57.67 -5.41 41.84 N	54.42 -6.17 59.20 N	50.08 -8.45 117.47 N	50.00 -6.27 78.16 N	50.08 -6.02 71.45 N	50.75 -6.26 72.33 N	54.00 -4.31 31.22 N	75.83 -4.96 20.25 N	68.05 -2.77 -4.02 N
SITHE___BATAVIA 24024	-87.36 10.00 -45.30 N	23.93 -9.53 74.99 N	45.58 -9.91 60.80 N	72.58 -5.15 -9.06 N	112.44 -8.20 0.00 N	65.16 -5.37 0.89 N	41.30 -19.93 178.42 N	28.16 -30.57 334.63 N	23.26 -29.37 326.87 N	15.77 -16.45 159.49 N	29.66 -17.14 143.74 N	57.23 -10.79 47.74 N	59.97 -10.29 32.74 N	52.59 -12.00 54.27 N	39.87 -10.23 49.39 N	49.90 -10.96 44.06 N	36.62 -12.32 70.85 N	43.68 -16.27 116.04 N	40.90 -11.79 81.73 N	46.41 -11.15 69.99 N	40.38 -11.70 77.25 N	42.90 -8.21 38.41 N	38.06 -9.85 53.13 N	41.53 -6.09 19.17 N
SITHE___INDEPEND 23800	-114.65 4.95 -23.05 N	106.14 -4.28 -1.98 N	112.49 -4.61 -0.81 N	70.10 -2.66 -4.09 N	115.29 -5.34 0.00 N	52.49 -3.37 15.57 N	55.28 -11.39 172.98 N	50.42 -18.35 324.58 N	51.96 -17.79 309.75 N	50.50 -9.05 132.15 N	56.10 -9.35 125.09 N	57.30 -5.66 52.80 N	57.75 -5.16 40.08 N	58.17 -6.02 54.66 N	58.86 -5.09 35.54 N	57.67 -5.41 41.84 N	54.42 -6.17 59.20 N	50.08 -8.45 117.47 N	50.00 -6.27 78.16 N	50.08 -6.02 71.45 N	50.75 -6.26 72.33 N	54.00 -4.31 31.22 N	75.83 -4.96 20.25 N	68.05 -2.77 -4.02 N
SITHE___MASSENA 23902	-140.18 2.47 0.00 N	107.02 -1.42 0.00 N	114.87 -1.41 0.00 N	67.45 -1.22 0.00 N	119.13 -1.50 0.00 N	70.64 -0.78 0.00 N	238.13 -1.52 0.00 N	391.47 -1.88 0.00 N	376.94 -2.56 0.00 N	189.59 -2.11 0.00 N	189.14 -1.40 0.00 N	114.63 -1.14 0.00 N	102.16 -0.84 0.00 N	117.83 -1.02 0.00 N	98.71 -0.79 0.00 N	103.89 -1.03 0.00 N	118.90 -0.89 0.00 N	173.80 -2.20 0.00 N	132.30 -2.14 0.00 N	125.30 -2.25 0.00 N	127.35 -1.98 0.00 N	87.86 -1.68 0.00 N	99.38 -1.67 0.00 N	65.76 -1.03 0.00 N
SITHE___OGDNSBRG 24021	-141.61 1.04 0.00 N	107.97 -0.48 0.00 N	115.84 -0.44 0.00 N	67.93 -0.74 0.00 N	120.11 -0.53 0.00 N	71.57 -0.24 -0.40 N	245.32 1.21 -4.45 N	405.69 3.99 -8.36 N	390.52 3.04 -7.98 N	195.79 0.67 -3.41 N	195.21 1.45 -3.23 N	117.64 0.53 -1.36 N	104.84 0.81 -1.03 N	121.15 0.89 -1.41 N	101.16 0.75 -0.92 N	106.58 0.58 -1.08 N	122.11 0.79 -1.53 N	179.53 0.51 -3.02 N	136.48 0.04 -2.01 N	129.14 -0.24 -1.84 N	131.15 -0.05 -1.86 N	89.80 -0.55 -0.81 N	101.06 -0.53 -0.55 N	66.48 -0.31 0.00 N
SITHE___STERLING 23777	-134.21 -2.29 -10.74 N	110.03 1.15 -0.44 N	117.53 1.25 0.00 N	71.48 0.90 -1.91 N	122.16 1.52 0.00 N	73.64 0.99 -1.23 N	258.47 5.03 -13.79 N	428.23 9.01 -25.87 N	412.47 8.27 -24.70 N	206.44 4.18 -10.56 N	204.02 3.49 -9.98 N	122.03 2.07 -4.20 N	107.85 1.66 -3.19 N	125.02 1.82 -4.35 N	103.73 1.39 -2.85 N	109.83 1.57 -3.34 N	126.38 1.86 -4.73 N	189.36 4.00 -9.36 N	143.93 3.27 -6.23 N	136.11 2.87 -5.69 N	137.64 2.54 -5.77 N	93.80 1.60 -2.67 N	104.24 1.21 -1.98 N	69.31 0.81 -1.71 N
SOUTH CAIRO___GT 23612	168.14 -13.45 -324.24 N	130.56 9.55 -12.57 N	125.97 10.44 0.75 N	133.75 6.59 -58.50 N	132.25 11.61 0.00 N	78.41 7.02 0.03 N	260.03 22.80 2.42 N	425.42 36.62 4.55 N	411.02 35.95 4.43 N	208.56 19.00 2.14 N	207.30 18.69 1.93 N	126.98 11.87 0.66 N	113.07 10.53 0.46 N	130.58 12.47 0.74 N	109.04 10.20 0.65 N	115.15 10.83 0.60 N	130.81 11.98 0.97 N	192.82 18.44 1.62 N	147.94 14.65 1.13 N	140.82 14.25 0.98 N	142.63 14.36 1.07 N	103.57 10.10 -3.94 N	119.97 11.09 -7.84 N	124.49 6.87 -50.83 N
SOUTH HAMPTN___IC 23720	135.45 -15.64 -293.74 N	129.12 9.63 -11.05 N	128.08 12.62 0.83 N	128.46 7.47 -52.32 N	133.89 13.25 0.00 N	170.72 8.94 -90.35 N	263.31 24.94 1.29 N	426.55 38.20 5.00 N	408.25 33.62 4.87 N	215.13 22.93 -0.50 N	209.40 20.99 2.13 N	142.99 13.97 -13.26 N	133.93 12.48 -18.45 N	135.96 14.70 -2.41 N	131.87 12.45 -19.92 N	131.96 13.57 -13.47 N	139.66 14.81 -5.06 N	273.71 23.20 -74.51 N	235.02 18.47 -82.13 N	173.60 17.82 -28.24 N	145.47 17.28 1.15 N	128.56 12.43 -26.60 N	127.03 13.87 -12.12 N	127.61 8.83 -52.00 N
SOUTHOLD___IC 23719	130.73 -20.36 -293.74 N	132.77 13.28 -11.05 N	132.13 16.67 0.83 N	130.92 9.92 -52.32 N	138.32 17.68 0.00 N	173.56 11.79 -90.35 N	274.48 36.11 1.29 N	445.49 57.13 5.00 N	417.39 42.76 4.87 N	223.82 31.62 -0.50 N	218.59 30.18 2.13 N	148.56 19.54 -13.26 N	138.76 17.31 -18.45 N	141.48 20.22 -2.41 N	136.40 16.98 -19.92 N	136.85 18.45 -13.47 N	145.56 20.70 -5.06 N	283.31 32.80 -74.51 N	242.49 25.93 -82.13 N	180.50 24.71 -28.24 N	152.29 24.10 1.15 N	133.08 16.95 -26.60 N	131.69 18.52 -12.12 N	130.32 11.53 -52.00 N
ST LAWRENCE___ 23600	-139.20 3.45 0.00 N	106.29 -2.15 0.00 N	114.10 -2.18 0.00 N	67.03 -1.65 0.00 N	118.34 -2.30 0.00 N	70.18 -1.24 0.00 N	236.45 -3.20 0.00 N	388.58 -4.77 0.00 N	374.29 -5.22 0.00 N	188.30 -3.41 0.00 N	187.87 -2.68 0.00 N	113.82 -1.94 0.00 N	101.39 -1.60 0.00 N	116.91 -1.94 0.00 N	97.96 -1.53 0.00 N	103.13 -1.80 0.00 N	118.10 -1.69 0.00 N	172.55 -3.45 0.00 N	131.35 -3.08 0.00 N	124.45 -3.10 0.00 N	126.48 -2.85 0.00 N	87.27 -2.26 0.00 N	98.74 -2.30 0.00 N	65.27 -1.52 0.00 N
STATION 5_MISC_HYD 23604	-97.15 5.99 -39.52 N	21.77 -6.06 80.62 N	44.82 -6.40 65.07 N	73.15 -3.62 -8.10 N	114.34 -6.30 0.00 N	67.33 -3.06 1.04 N	40.22 -7.52 191.91 N	25.35 -8.07 359.93 N	20.26 -7.69 351.55 N	15.40 -4.88 171.43 N	30.96 -5.05 154.53 N	60.86 -3.51 51.38 N	63.94 -3.79 35.27 N	55.41 -5.06 58.38 N	41.89 -4.55 53.06 N	52.62 -4.91 47.39 N	39.11 -4.53 76.16 N	47.56 -3.59 124.84 N	44.29 -2.23 87.91 N	49.92 -2.33 75.30 N	43.32 -2.93 83.08 N	45.01 -3.11 41.41 N	38.77 -5.05 57.22 N	41.23 -3.61 21.94 N
STEEL___WIND 323596	-77.70 12.42 -52.53 N	30.24 -11.19 67.01 N	50.04 -11.52 54.72 N	72.98 -5.94 -10.25 N	110.98 -9.66 0.00 N	64.39 -6.38 0.64 N	57.50 -23.32 158.83 N	57.78 -37.68 297.89 N	51.57 -36.87 291.06 N	29.40 -20.10 142.21 N	41.42 -21.02 128.10 N	60.32 -13.01 42.43 N	61.64 -12.29 29.07 N	56.35 -14.22 48.29 N	43.25 -12.15 44.10 N	52.93 -12.76 39.23 N	41.90 -14.72 63.17 N	52.62 -20.13 103.25 N	46.98 -14.68 72.77 N	51.46 -13.82 62.27 N	46.29 -14.24 68.80 N	45.74 -9.70 34.09 N	42.59 -11.16 47.29 N	44.44 -6.97 15.38 N

STURGEON_POOL_HYD 23609	146.30 -11.32 -300.28 N	127.92 8.09 -11.38 N	124.35 8.87 0.81 N	127.95 5.60 -53.68 N	130.23 9.59 0.00 N	77.20 5.82 0.03 N	255.09 18.04 2.61 N	416.85 28.39 4.89 N	402.75 28.01 4.77 N	204.87 15.47 2.30 N	203.46 15.00 2.08 N	124.91 9.85 0.71 N	111.51 9.00 0.49 N	128.76 10.71 0.80 N	107.41 8.62 0.70 N	113.38 9.10 0.64 N	128.30 9.54 1.03 N	189.18 14.90 1.71 N	145.11 11.88 1.20 N	138.18 11.67 1.03 N	139.83 11.63 1.13 N	101.49 8.36 -3.60 N	117.50 9.25 -7.21 N	119.82 5.73 -47.30 N
SYRACUSE___ENERGY_ST1 323597	-106.46 1.94 -34.25 N	109.29 -2.24 -3.09 N	115.30 -2.32 -1.33 N	73.52 -1.22 -6.07 N	117.73 -2.91 0.00 N	72.88 -1.98 -3.44 N	275.47 -6.61 -42.41 N	462.36 -10.76 -79.58 N	444.88 -10.76 -76.13 N	219.18 -5.50 -32.98 N	215.54 -6.04 -31.04 N	124.94 -3.60 -12.78 N	109.18 -3.44 -9.61 N	128.16 -4.04 -13.35 N	105.04 -3.49 -9.03 N	111.55 -3.66 -10.28 N	130.44 -4.11 -14.76 N	199.87 -4.81 -28.68 N	150.12 -3.50 -19.19 N	141.52 -3.45 -17.43 N	143.33 -3.80 -17.80 N	95.30 -2.60 -8.37 N	104.62 -3.26 -6.84 N	71.13 -1.68 -6.02 N
SYRACUSE___ENERGY_ST2 323598	-106.46 1.94 -34.25 N	109.29 -2.24 -3.09 N	115.30 -2.32 -1.33 N	73.52 -1.22 -6.07 N	117.73 -2.91 0.00 N	72.88 -1.98 -3.44 N	275.47 -6.61 -42.41 N	462.36 -10.76 -79.58 N	444.88 -10.76 -76.13 N	219.18 -5.50 -32.98 N	215.54 -6.04 -31.04 N	124.94 -3.60 -12.78 N	109.18 -3.44 -9.61 N	128.16 -4.04 -13.35 N	105.04 -3.49 -9.03 N	111.55 -3.66 -10.28 N	130.44 -4.11 -14.76 N	199.87 -4.81 -28.68 N	150.12 -3.50 -19.19 N	141.52 -3.45 -17.43 N	143.33 -3.80 -17.80 N	95.30 -2.60 -8.37 N	104.62 -3.26 -6.84 N	71.13 -1.68 -6.02 N
SYRACUSE___POWER 24017	-108.35 1.54 -32.75 N	109.08 -1.82 -2.46 N	115.23 -1.93 -0.88 N	73.48 -1.00 -5.82 N	118.30 -2.34 0.00 N	72.75 -1.47 -2.80 N	269.51 -4.10 -33.94 N	450.83 -6.21 -63.69 N	434.03 -6.38 -60.91 N	214.72 -3.30 -26.32 N	211.21 -4.13 -24.79 N	123.48 -2.53 -10.25 N	108.24 -2.48 -7.72 N	126.58 -2.96 -10.69 N	104.08 -2.60 -7.19 N	110.44 -2.71 -8.22 N	128.53 -3.05 -11.78 N	195.78 -3.18 -22.96 N	147.61 -2.17 -15.36 N	139.31 -2.19 -13.96 N	141.01 -2.56 -14.24 N	94.54 -1.74 -6.75 N	104.34 -2.22 -5.52 N	71.22 -1.17 -5.59 N
Stony___Brook 24151	137.74 -13.35 -293.74 N	127.05 7.55 -11.05 N	125.98 10.53 0.83 N	127.10 6.11 -52.32 N	131.38 10.74 0.00 N	169.15 7.38 -90.35 N	256.04 17.67 1.29 N	414.82 26.46 5.00 N	400.83 26.19 4.87 N	210.39 18.18 -0.50 N	204.53 16.11 2.13 N	140.17 11.15 -13.26 N	131.63 10.18 -18.45 N	133.33 12.07 -2.41 N	129.85 10.43 -19.92 N	129.77 11.38 -13.47 N	136.76 11.90 -5.06 N	268.88 18.37 -74.51 N	231.41 14.85 -82.13 N	170.31 14.53 -28.24 N	142.28 14.09 1.15 N	126.56 10.43 -26.60 N	125.16 11.99 -12.12 N	126.55 7.76 -52.00 N
UNION___PROCESSING_DRP 323587	-92.31 10.14 -40.21 N	19.24 -9.30 79.90 N	41.95 -9.82 64.52 N	71.51 -5.38 -8.21 N	111.54 -9.10 0.00 N	64.76 -5.65 1.01 N	29.73 -19.78 190.15 N	6.84 -28.75 356.62 N	2.43 -15.58 348.33 N	6.25 -15.58 169.87 N	21.43 -15.99 153.12 N	54.78 -10.07 50.91 N	58.57 -9.49 34.93 N	49.88 -11.13 57.84 N	37.49 -9.42 52.58 N	47.77 -10.20 46.96 N	33.06 -11.27 75.46 N	37.28 -15.03 123.69 N	36.11 -11.22 87.10 N	42.28 -10.66 74.61 N	35.86 -11.16 82.32 N	40.51 -7.99 41.02 N	34.69 -9.65 56.69 N	39.16 -6.03 21.60 N
UPPER HUDSON___HYD 24058	235.83 -7.73 -386.21 N	129.69 5.37 -15.88 N	121.84 5.55 0.00 N	140.89 3.52 -68.69 N	126.04 5.40 0.00 N	75.15 3.73 0.00 N	252.13 12.47 0.00 N	411.08 17.73 0.00 N	396.58 17.08 0.00 N	199.60 7.90 0.00 N	198.96 8.42 0.00 N	120.89 5.13 0.00 N	107.22 4.23 0.00 N	124.14 5.29 0.00 N	104.24 4.75 0.00 N	109.56 4.63 0.00 N	125.82 6.03 0.00 N	185.30 9.30 0.00 N	141.17 6.74 0.00 N	134.48 6.93 0.00 N	136.55 7.21 0.00 N	100.78 5.88 -5.37 N	118.21 6.89 -10.28 N	132.20 3.93 -61.48 N
UPPER RAQUET___HYD 24056	-138.48 4.17 0.00 N	105.62 -2.83 0.00 N	113.31 -2.97 0.00 N	66.39 -2.28 0.00 N	117.29 -3.35 0.00 N	69.80 -2.17 -0.56 N	240.29 -5.65 -6.28 N	397.07 -8.06 -11.79 N	381.17 -9.58 -11.25 N	190.56 -5.19 -4.81 N	189.90 -5.19 -4.55 N	114.27 -3.41 -1.91 N	102.34 -2.11 -1.45 N	118.39 -2.45 -1.98 N	98.61 -2.18 -1.30 N	103.86 -2.58 -1.52 N	118.60 -3.34 -2.16 N	174.67 -5.59 -4.26 N	132.49 -4.78 -2.84 N	125.36 -4.78 -2.59 N	127.49 -4.47 -2.63 N	87.39 -3.29 -1.15 N	98.31 -3.50 -0.77 N	65.04 -1.74 0.00 N
VISCHER___FERRY HYD 24020	221.99 -9.45 -374.10 N	130.54 6.72 -15.38 N	123.42 7.13 0.00 N	139.86 4.66 -66.53 N	128.86 8.23 0.00 N	76.52 5.10 0.00 N	256.22 16.56 0.00 N	419.06 25.71 0.00 N	404.69 25.19 0.00 N	204.35 12.64 0.00 N	203.20 12.66 0.00 N	123.71 7.95 0.00 N	109.93 6.94 0.00 N	127.43 8.58 0.00 N	106.75 7.25 0.00 N	112.40 7.48 0.00 N	128.40 8.61 0.00 N	188.59 12.59 0.00 N	143.97 9.55 0.00 N	137.14 9.59 0.00 N	139.22 9.88 0.00 N	101.89 7.16 -5.20 N	119.04 8.05 -9.96 N	131.20 4.85 -59.56 N
WADING RIVER_IC_1 23522	137.73 -13.36 -293.74 N	127.41 7.92 -11.05 N	126.24 10.78 0.83 N	127.36 6.37 -52.32 N	131.87 11.23 0.00 N	169.42 7.65 -90.35 N	258.00 19.63 1.29 N	417.24 28.89 5.00 N	400.88 26.25 4.87 N	210.59 18.38 -0.50 N	204.76 16.34 2.13 N	140.24 11.22 -13.26 N	131.54 10.09 -18.45 N	133.22 11.96 -2.41 N	129.64 10.22 -19.92 N	129.52 11.13 -13.47 N	136.68 11.82 -5.06 N	268.89 18.38 -74.51 N	231.30 14.75 -82.13 N	170.18 14.39 -28.24 N	142.14 13.95 1.15 N	126.40 10.27 -26.60 N	124.83 11.67 -12.12 N	126.34 7.56 -52.00 N
WADING RIVER_IC_2 23547	137.73 -13.36 -293.74 N	127.41 7.92 -11.05 N	126.24 10.78 0.83 N	127.36 6.37 -52.32 N	131.87 11.23 0.00 N	169.42 7.65 -90.35 N	258.00 19.63 1.29 N	417.24 28.89 5.00 N	400.88 26.25 4.87 N	210.59 18.38 -0.50 N	204.76 16.34 2.13 N	140.24 11.22 -13.26 N	131.54 10.09 -18.45 N	133.22 11.96 -2.41 N	129.64 10.22 -19.92 N	129.52 11.13 -13.47 N	136.68 11.82 -5.06 N	268.89 18.38 -74.51 N	231.30 14.75 -82.13 N	170.18 14.39 -28.24 N	142.14 13.95 1.15 N	126.40 10.27 -26.60 N	124.83 11.67 -12.12 N	126.34 7.56 -52.00 N
WADING RIVER_IC_3 23601	137.73 -13.36 -293.74 N	127.41 7.92 -11.05 N	126.24 10.78 0.83 N	127.36 6.37 -52.32 N	131.87 11.23 0.00 N	169.42 7.65 -90.35 N	258.00 19.63 1.29 N	417.24 28.89 5.00 N	400.88 26.25 4.87 N	210.59 18.38 -0.50 N	204.76 16.34 2.13 N	140.24 11.22 -13.26 N	131.54 10.09 -18.45 N	133.22 11.96 -2.41 N	129.64 10.22 -19.92 N	129.52 11.13 -13.47 N	136.68 11.82 -5.06 N	268.89 18.38 -74.51 N	231.30 14.75 -82.13 N	170.18 14.39 -28.24 N	142.14 13.95 1.15 N	126.40 10.27 -26.60 N	124.83 11.67 -12.12 N	126.34 7.56 -52.00 N
WALDEN___HYDRO 24148	133.01 -11.05 -286.71 N	126.49 7.29 -10.75 N	123.43 7.98 0.84 N	124.83 5.06 -51.11 N	129.29 8.65 0.00 N	76.68 5.29 0.03 N	253.10 16.13 2.69 N	413.87 25.57 5.05 N	399.97 25.39 4.92 N	203.56 14.23 2.38 N	202.34 13.95 2.15 N	124.13 9.09 0.73 N	110.75 8.26 0.51 N	127.99 9.96 0.82 N	106.79 8.02 0.73 N	112.92 8.66 0.66 N	127.93 9.20 1.06 N	188.56 14.32 1.76 N	144.74 11.55 1.23 N	137.94 11.45 1.06 N	139.49 11.32 1.16 N	101.11 8.17 -3.40 N	116.96 9.08 -6.84 N	117.63 5.61 -45.23 N
WARRENSBURG____ 23737	235.97 -7.59 -386.21 N	129.59 5.27 -15.88 N	121.82 5.53 0.00 N	140.86 3.50 -68.69 N	125.91 5.28 0.00 N	74.95 3.53 0.00 N	250.77 11.11 0.00 N	408.55 15.20 0.00 N	394.04 14.53 0.00 N	198.32 6.62 0.00 N	197.80 7.26 0.00 N	120.24 4.48 0.00 N	106.68 3.68 0.00 N	123.54 4.69 0.00 N	103.71 4.21 0.00 N	108.95 4.02 0.00 N	125.08 5.28 0.00 N	184.09 8.08 0.00 N	140.44 6.01 0.00 N	133.84 6.29 0.00 N	136.01 6.67 0.00 N	100.46 5.56 -5.37 N	118.00 6.68 -10.28 N	132.13 3.86 -61.48 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
WATERSIDE___6 8 9 23538	136.94 -14.11 -293.70 N	127.92 8.42 -11.04 N	124.67 9.21 0.83 N	126.91 5.93 -52.32 N	130.79 10.15 0.00 N	77.82 6.44 0.03 N	256.26 19.27 2.66 N	453.36 31.20 -28.81 N	464.68 32.75 -52.42 N	266.99 18.90 -56.39 N	354.44 18.55 -145.34 N	214.30 12.13 -86.41 N	143.68 11.08 -29.61 N	131.08 13.04 0.81 N	109.41 10.64 0.72 N	131.48 11.51 -15.05 N	131.10 12.35 1.04 N	310.76 18.81 -115.95 N	156.44 14.78 -7.23 N	141.32 14.60 0.83 N	142.55 14.37 1.15 N	103.21 10.18 -3.51 N	119.31 11.23 -7.04 N	120.08 6.93 -46.36 N		
WEST BABYLON___IC 23714	136.17 -14.92 -293.74 N	128.45 8.96 -11.05 N	126.86 11.40 0.83 N	127.79 6.80 -52.32 N	132.60 11.96 0.00 N	169.74 7.97 -90.35 N	260.96 22.58 1.29 N	422.75 34.40 5.00 N	409.12 34.48 4.87 N	213.92 21.72 -0.50 N	208.59 20.18 2.13 N	142.41 13.38 -13.26 N	133.60 12.15 14.38 N	135.65 14.38 -2.41 N	131.44 12.02 -19.92 N	131.20 12.81 -13.47 N	138.41 13.55 -5.06 N	271.21 20.70 -74.51 N	233.09 16.53 -82.13 N	171.87 16.09 -28.24 N	143.92 15.73 1.15 N	127.77 11.63 -26.60 N	126.70 13.53 -12.12 N	127.26 8.47 -52.00 N		
WEST CANADA___HYD 24049	-150.62 -1.43 6.54 N	109.20 1.02 0.27 N	117.43 1.14 0.00 N	68.21 0.70 1.17 N	121.86 1.22 0.00 N	72.15 0.73 0.00 N	242.05 2.40 0.00 N	397.22 3.87 0.00 N	383.29 3.78 0.00 N	193.62 1.92 0.00 N	192.45 1.90 0.00 N	117.02 1.26 0.00 N	104.12 1.12 0.00 N	120.16 1.31 0.00 N	100.59 1.09 0.00 N	106.08 1.15 0.00 N	121.10 1.31 0.00 N	177.92 1.92 0.00 N	135.89 1.46 0.00 N	128.95 1.40 0.00 N	130.68 1.34 0.00 N	90.38 0.94 0.09 N	101.88 1.01 0.17 N	66.41 0.66 1.04 N		
WESTERN_NY_WIND 24143	-86.87 9.98 -45.79 N	24.38 -9.56 74.51 N	45.88 -9.97 60.43 N	72.65 -5.16 -9.14 N	112.39 -8.25 0.00 N	65.14 -5.40 0.87 N	42.25 -20.14 177.27 N	29.93 -30.96 332.46 N	25.02 -29.72 324.76 N	16.59 -16.64 158.47 N	30.40 -17.33 142.82 N	57.42 -10.92 47.43 N	60.08 -10.39 32.53 N	52.82 -12.12 53.91 N	40.09 -10.33 49.08 N	50.08 -11.07 43.78 N	36.96 -12.44 70.40 N	44.25 -16.46 115.29 N	41.29 -11.94 81.20 N	46.73 -11.28 69.54 N	40.74 -11.84 76.76 N	43.07 -8.30 38.16 N	38.33 -9.93 52.78 N	41.71 -6.14 18.93 N		
YORK___WARBASSE 23770	136.37 -14.68 -293.70 N	128.32 8.83 -11.04 N	125.09 9.63 0.83 N	127.12 6.13 -52.32 N	131.09 10.45 0.00 N	78.00 6.62 0.03 N	257.11 20.11 2.66 N	454.14 31.98 -28.81 N	464.20 32.28 -52.42 N	266.92 18.83 -56.39 N	354.29 18.41 -145.34 N	214.07 11.90 -86.41 N	143.62 11.01 -29.61 N	131.19 13.15 0.81 N	109.57 10.80 0.72 N	131.65 11.67 -15.05 N	131.28 12.53 1.04 N	310.72 18.77 -115.95 N	156.66 15.00 -7.23 N	141.55 14.83 0.83 N	143.07 14.88 1.14 N	103.60 10.55 -3.52 N	119.78 11.69 -7.05 N	120.38 7.23 -46.36 N		