

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

06/30/2008

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	121.49	148.97	174.24	171.17	172.67	174.93	180.18	169.81	164.49	164.50	156.38	162.20	156.54	163.36	167.31	184.43	175.15	188.19	157.82	124.19	136.87	128.30	129.26	120.95
24138	11.12	1.88	14.37	13.75	-3.73	14.42	11.11	9.84	15.28	15.39	12.53	16.83	10.69	6.71	7.57	6.48	1.09	1.06	11.01	7.74	7.98	7.24	7.74	10.72
	-1.15	-124.46	-4.14	0.00	-222.19	-4.61	-48.01	-60.64	-3.98	-9.60	-33.13	0.00	-54.25	-102.27	-89.93	-118.15	-164.14	-176.56	-37.89	-42.57	-53.79	-55.72	-48.89	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
74TH STREET_GT_1	121.59	148.95	174.33	171.21	172.57	174.96	180.14	169.79	164.39	164.36	156.21	161.99	156.41	163.32	167.21	184.31	175.13	188.18	157.59	124.12	136.87	128.34	129.31	121.04
24260	11.22	1.86	14.46	13.79	-3.83	14.46	11.07	9.83	15.17	15.25	12.35	16.62	10.56	6.67	7.46	6.36	1.07	1.04	10.78	7.67	7.98	7.28	7.78	10.81
	-1.15	-124.46	-4.14	0.00	-222.19	-4.61	-48.01	-60.64	-3.98	-9.60	-33.13	0.00	-54.25	-102.27	-89.93	-118.15	-164.14	-176.56	-37.89	-42.57	-53.79	-55.72	-48.89	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
74TH STREET_GT_2	121.59	148.95	174.33	171.21	172.57	174.96	180.14	169.79	164.39	164.36	156.21	161.99	156.41	163.32	167.21	184.31	175.13	188.18	157.59	124.12	136.87	128.34	129.31	121.04
24261	11.22	1.86	14.46	13.79	-3.83	14.46	11.07	9.83	15.17	15.25	12.35	16.62	10.56	6.67	7.46	6.36	1.07	1.04	10.78	7.67	7.98	7.28	7.78	10.81
	-1.15	-124.46	-4.14	0.00	-222.19	-4.61	-48.01	-60.64	-3.98	-9.60	-33.13	0.00	-54.25	-102.27	-89.93	-118.15	-164.14	-176.56	-37.89	-42.57	-53.79	-55.72	-48.89	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
ADK HUDSON__FALLS	118.17	186.43	171.70	167.25	240.71	173.52	193.33	183.79	160.27	161.48	158.80	153.51	163.78	182.76	184.42	208.67	211.64	227.81	166.46	135.18	151.18	143.07	141.52	117.73
24011	7.45	1.60	10.57	9.82	-3.04	11.62	9.70	8.18	10.15	10.20	7.48	8.14	5.71	3.07	4.41	4.10	0.60	0.89	8.16	5.82	5.99	5.12	5.18	7.50
	-1.50	-162.20	-5.40	0.00	-289.54	-6.00	-62.57	-76.29	-4.87	-11.76	-40.59	0.00	-66.48	-125.32	-110.19	-144.77	-201.12	-216.33	-49.38	-55.48	-70.09	-72.62	-63.71	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
ADK RESOURCE__RCVRY	118.17	186.43	171.70	167.25	240.71	173.52	193.33	183.79	160.27	161.48	158.80	153.51	163.78	182.76	184.42	208.67	211.64	227.81	166.46	135.18	151.18	143.07	141.52	117.73
23798	7.45	1.60	10.57	9.82	-3.04	11.62	9.70	8.18	10.15	10.20	7.48	8.14	5.71	3.07	4.41	4.10	0.60	0.89	8.16	5.82	5.99	5.12	5.18	7.50
	-1.50	-162.20	-5.40	0.00	-289.54	-6.00	-62.57	-76.29	-4.87	-11.76	-40.59	0.00	-66.48	-125.32	-110.19	-144.77	-201.12	-216.33	-49.38	-55.48	-70.09	-72.62	-63.71	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
ADK S GLENS__FALLS	118.17	186.43	171.70	167.25	240.71	173.52	193.33	183.79	160.27	161.48	158.80	153.51	163.78	182.76	184.42	208.67	211.64	227.81	166.46	135.18	151.18	143.07	141.52	117.73
24028	7.45	1.60	10.57	9.82	-3.04	11.62	9.70	8.18	10.15	10.20	7.48	8.14	5.71	3.07	4.41	4.10	0.60	0.89	8.16	5.82	5.99	5.12	5.18	7.50
	-1.50	-162.20	-5.40	0.00	-289.54	-6.00	-62.57	-76.29	-4.87	-11.76	-40.59	0.00	-66.48	-125.32	-110.19	-144.77	-201.12	-216.33	-49.38	-55.48	-70.09	-72.62	-63.71	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
ADK_NYS__DAM	118.60	182.47	172.95	168.82	233.13	174.48	192.27	182.04	160.54	160.97	158.02	154.36	163.07	180.79	182.64	206.14	207.75	223.40	164.54	133.34	148.99	140.93	140.28	117.98
23527	7.92	1.66	11.96	11.40	-3.47	12.72	10.19	8.09	10.53	9.93	7.50	8.99	6.30	3.58	4.81	4.43	0.68	0.75	7.47	5.35	5.53	4.77	5.50	7.75
	-1.46	-158.19	-5.26	0.00	-282.39	-5.85	-61.02	-74.62	-4.78	-11.53	-39.79	0.00	-65.16	-122.84	-108.02	-141.91	-197.15	-212.06	-48.16	-54.11	-68.36	-70.82	-62.14	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
AIR_PRODUCTS__DRP	115.67	181.76	167.67	163.80	234.79	168.83	187.80	178.68	156.73	157.73	155.76	152.02	161.37	180.08	181.07	204.68	207.64	223.24	162.07	131.53	147.04	139.31	138.30	115.01
24190	4.98	0.95	6.68	6.37	-1.79	7.08	5.73	4.72	6.71	6.69	5.23	6.65	4.57	2.81	3.19	2.90	0.48	0.50	4.99	3.54	3.59	3.15	3.52	4.78
	-1.46	-158.17	-5.26	0.00	-282.37	-5.85	-61.02	-74.64	-4.78	-11.54	-39.81	0.00	-65.20	-122.90	-108.07	-141.98	-197.24	-212.16	-48.16	-54.10	-68.35	-70.82	-62.14	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
ALBANY__1	115.67	181.76	167.67	163.80	234.79	168.83	187.80	178.68	156.73	157.73	155.76	152.02	161.37	180.08	181.07	204.68	207.64	223.24	162.07	131.53	147.04	139.31	138.30	115.01
23571	4.98	0.95	6.68	6.37	-1.79	7.08	5.73	4.72	6.71	6.69	5.23	6.65	4.57	2.81	3.19	2.90	0.48	0.50	4.99	3.54	3.59	3.15	3.52	4.78
	-1.46	-158.17	-5.26	0.00	-282.37	-5.85	-61.02	-74.64	-4.78	-11.54	-39.81	0.00	-65.20	-122.90	-108.07	-141.98	-197.24	-212.16	-48.16	-54.10	-68.35	-70.82	-62.14	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
ALBANY__2	115.67	181.76	167.67	163.80	234.79	168.83	187.80	178.68	156.73	157.73	155.76	152.02	161.37	180.08	181.07	204.68	207.64	223.24	162.07	131.53	147.04	139.31	138.30	115.01
23572	4.98	0.95	6.68	6.37	-1.79	7.08	5.73	4.72	6.71	6.69	5.23	6.65	4.57	2.81	3.19	2.90	0.48	0.50	4.99	3.54	3.59	3.15	3.52	4.78
	-1.46	-158.17	-5.26	0.00	-282.37	-5.85	-61.02	-74.64	-4.78	-11.54	-39.81	0.00	-65.20	-122.90	-108.07	-141.98	-197.24	-212.16	-48.16	-54.10	-68.35	-70.82	-62.14	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
ALBANY__3	115.67	181.76	167.67	163.80	234.79	168.83	187.80	178.68	156.73	157.73	155.76	152.02	161.37	180.08	181.07	204.68	207.64	223.24	162.07	131.53	147.04	139.31	138.30	115.01

23573	4.98 -1.46 N	0.95 -158.17 N	6.68 -5.26 N	6.37 0.00 N	-1.79 -282.37 N	7.08 -5.85 N	5.73 -61.02 N	4.72 -74.64 N	6.71 -4.78 N	6.69 -11.54 N	5.23 -39.81 N	6.65 0.00 N	4.57 -65.20 N	2.81 -122.90 N	3.19 -108.07 N	2.90 -141.98 N	0.48 -197.24 N	0.50 -212.16 N	4.99 -48.16 N	3.54 -54.10 N	3.59 -68.35 N	3.15 -70.82 N	3.52 -62.14 N	4.78 0.00 N
ALBANY____4 23574	115.67 4.98 -1.46 N	181.76 0.95 -158.17 N	167.67 6.68 -5.26 N	163.80 6.37 0.00 N	234.79 -1.79 -282.37 N	168.83 7.08 -5.85 N	187.80 5.73 -61.02 N	178.68 4.72 -74.64 N	156.73 6.71 -4.78 N	157.73 6.69 -11.54 N	155.76 5.23 -39.81 N	152.02 6.65 0.00 N	161.37 4.57 -65.20 N	180.08 2.81 -122.90 N	181.07 3.19 -108.07 N	204.68 2.90 -141.98 N	207.64 0.48 -197.24 N	223.24 0.50 -212.16 N	162.07 4.99 -48.16 N	131.53 3.54 -54.10 N	147.04 3.59 -68.35 N	139.31 3.15 -70.82 N	138.30 3.52 -62.14 N	115.01 4.78 0.00 N
ALCOA_RYNLDS____DRP 24188	107.16 -2.06 0.00 N	22.32 -0.31 0.00 N	153.64 -2.09 0.00 N	155.87 -1.56 0.00 N	-45.31 0.48 0.00 N	153.79 -2.11 0.00 N	119.09 -1.97 0.00 N	97.68 -1.64 0.00 N	143.25 -1.99 0.00 N	137.05 -2.46 0.00 N	108.38 -2.35 0.00 N	142.42 -2.96 0.00 N	89.58 -2.02 0.00 N	52.93 -1.44 0.00 N	68.16 -1.66 0.00 N	58.34 -1.46 0.00 N	9.68 -0.24 0.00 N	10.29 -0.30 0.00 N	106.06 -2.85 0.00 N	71.95 -1.93 0.00 N	73.31 -1.80 0.00 N	63.65 -1.68 0.00 N	70.85 -1.78 0.00 N	108.72 -1.52 0.00 N
ALLEGHENY____COGEN 23514	105.59 -3.81 -0.18 N	41.72 -0.29 -19.38 N	150.16 -6.21 -0.64 N	149.72 -7.71 0.00 N	-8.45 2.82 -34.52 N	149.92 -6.69 -0.72 N	124.72 -3.81 -7.47 N	107.33 -3.06 -11.07 N	144.25 -1.80 -0.80 N	140.88 -0.57 -1.94 N	117.36 -0.06 -6.69 N	145.48 0.11 0.00 N	102.29 -0.27 -10.96 N	76.07 1.03 -20.67 N	87.30 -0.68 -18.17 N	83.92 0.24 -23.88 N	43.10 0.00 -33.17 N	46.46 0.19 -35.68 N	113.87 -0.95 -5.91 N	79.30 -1.22 -6.64 N	81.78 -1.71 -8.38 N	72.76 -1.26 -8.69 N	79.31 -0.94 -7.62 N	106.13 -4.10 0.00 N
AMERICAN_REF_FUEL 24010	97.86 -11.52 -0.16 N	38.75 -1.72 -17.84 N	138.13 -18.19 -0.59 N	137.76 -19.67 0.00 N	-8.92 5.39 -31.48 N	136.98 -19.58 -0.65 N	114.12 -13.80 -6.86 N	96.90 -12.60 -10.17 N	129.68 -16.30 -0.74 N	125.92 -15.37 -1.78 N	105.06 -11.81 -6.14 N	128.88 -16.49 0.00 N	90.96 -10.70 -10.06 N	68.36 -4.97 -18.96 N	78.03 -8.46 -16.67 N	75.54 -6.17 -21.91 N	39.32 -1.04 -30.44 N	42.42 -0.91 -32.75 N	102.06 -12.29 -5.44 N	71.15 -8.83 -6.11 N	72.96 -9.86 -7.71 N	64.89 -8.43 -7.99 N	71.86 -7.79 -7.01 N	96.93 -13.30 0.00 N
ARTHUR_KILL_GT_1 23520	121.50 11.12 -1.16 N	148.96 1.86 -124.47 N	174.24 14.37 -4.14 N	171.30 13.88 0.00 N	172.72 -3.68 -222.19 N	174.90 14.39 -4.61 N	180.15 11.07 -48.02 N	169.91 9.93 -60.65 N	164.26 15.04 -3.98 N	163.77 14.66 -9.60 N	155.83 11.98 -33.13 N	161.69 16.32 0.00 N	156.30 10.44 -54.26 N	170.23 6.55 -109.30 N	182.87 7.24 -105.81 N	188.09 6.18 -122.12 N	188.73 1.03 -177.78 N	188.15 1.01 -176.56 N	157.27 10.46 -37.90 N	123.96 7.50 -42.57 N	136.67 7.78 -53.79 N	128.24 7.18 -55.72 N	129.20 7.67 -48.89 N	120.90 10.67 0.00 N
ARTHUR_KILL_2 23512	121.50 11.12 -1.16 N	148.96 1.86 -124.47 N	174.24 14.37 -4.14 N	171.30 13.88 0.00 N	172.72 -3.68 -222.19 N	174.90 14.39 -4.61 N	180.15 11.07 -48.02 N	169.91 9.93 -60.65 N	164.26 15.04 -3.98 N	163.77 14.66 -9.60 N	155.83 11.98 -33.13 N	161.69 16.32 0.00 N	156.30 10.44 -54.26 N	170.23 6.55 -109.30 N	182.87 7.24 -105.81 N	188.09 6.18 -122.12 N	188.73 1.03 -177.78 N	188.15 1.01 -176.56 N	157.27 10.46 -37.90 N	123.96 7.50 -42.57 N	136.67 7.78 -53.79 N	128.24 7.18 -55.72 N	129.20 7.67 -48.89 N	120.90 10.67 0.00 N
ARTHUR_KILL_3 23513	121.09 10.72 -1.15 N	148.85 1.75 -124.46 N	173.72 13.85 -4.14 N	170.54 13.11 0.00 N	172.77 -3.62 -222.19 N	174.20 13.70 -4.61 N	179.56 10.49 -48.01 N	169.14 9.18 -60.64 N	163.38 14.16 -3.98 N	163.39 14.28 -9.60 N	155.51 11.65 -33.13 N	161.10 15.72 0.00 N	155.86 10.01 -54.25 N	170.02 6.36 -109.30 N	182.69 7.08 -105.80 N	187.92 6.01 -122.11 N	187.01 1.01 -176.08 N	188.09 0.96 -176.55 N	156.94 10.14 -37.89 N	123.67 7.22 -42.57 N	136.41 7.52 -53.79 N	127.93 6.87 -55.72 N	128.86 7.33 -48.89 N	120.47 10.24 0.00 N
ASHOKAN____ 23654	120.04 9.59 -1.23 N	157.04 1.69 -132.71 N	172.72 12.58 -4.42 N	169.72 12.29 0.00 N	187.66 -3.47 -236.92 N	173.88 13.07 -4.91 N	182.69 10.43 -51.20 N	172.69 9.28 -64.09 N	163.90 14.48 -4.18 N	164.48 14.89 -10.08 N	157.42 11.91 -34.78 N	161.12 15.75 0.00 N	159.05 10.49 -56.96 N	168.32 6.56 -107.39 N	171.91 7.67 -94.43 N	190.55 6.69 -124.06 N	183.40 1.13 -172.35 N	197.14 1.17 -185.39 N	161.12 11.79 -40.41 N	127.45 8.09 -45.48 N	140.74 8.17 -57.47 N	132.08 7.21 -59.54 N	132.51 7.63 -52.24 N	120.35 10.12 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	135.52 11.09 -15.20 N	149.01 1.91 -124.47 N	174.77 14.90 -4.14 N	171.68 14.26 0.00 N	172.55 -3.85 -222.19 N	174.82 14.32 -4.61 N	179.83 10.76 -48.01 N	169.76 9.79 -60.64 N	164.41 15.19 -3.98 N	164.37 15.26 -9.60 N	155.94 12.08 -33.13 N	161.55 16.17 0.00 N	156.18 10.33 -54.25 N	163.26 6.61 -102.27 N	167.00 7.26 -89.93 N	184.10 6.14 -118.15 N	175.12 1.05 -164.14 N	188.10 0.96 -176.56 N	157.17 10.37 -37.89 N	123.84 7.38 -42.57 N	136.52 7.63 -53.79 N	128.09 7.04 -55.72 N	128.95 7.42 -48.89 N	124.56 10.55 -3.77 N
ASTORIA_EAST_ENERGY_CC2 323582	135.54 11.11 -15.20 N	149.00 1.90 -124.47 N	174.75 14.87 -4.14 N	171.68 14.26 0.00 N	172.55 -3.85 -222.19 N	174.88 14.38 -4.61 N	179.85 10.78 -48.01 N	169.77 9.80 -60.64 N	164.45 15.23 -3.98 N	164.41 15.30 -9.60 N	155.98 12.12 -33.13 N	161.63 16.26 0.00 N	156.22 10.37 -54.25 N	163.25 6.60 -102.27 N	167.06 7.31 -89.93 N	184.14 6.18 -118.15 N	175.12 1.06 -164.14 N	188.09 0.96 -176.56 N	157.20 10.39 -37.89 N	123.87 7.41 -42.57 N	136.53 7.64 -53.79 N	128.11 7.05 -55.72 N	128.99 7.46 -48.89 N	124.59 10.59 -3.77 N
ASTORIA_GT2_1 24094	135.57 11.15 -15.20 N	149.03 1.93 -124.47 N	174.78 14.91 -4.14 N	171.71 14.28 0.00 N	172.58 -3.82 -222.19 N	174.94 14.44 -4.61 N	179.92 10.85 -48.01 N	169.81 9.84 -60.64 N	164.51 15.30 -3.98 N	164.49 15.38 -9.60 N	156.01 12.15 -33.13 N	161.67 16.29 0.00 N	156.26 10.40 -54.25 N	163.27 6.63 -102.27 N	167.06 7.32 -89.93 N	184.14 6.19 -118.15 N	175.12 1.06 -164.14 N	188.11 0.97 -176.56 N	157.24 10.44 -37.89 N	123.90 7.44 -42.57 N	136.56 7.67 -53.79 N	128.13 7.07 -55.72 N	129.00 7.47 -48.89 N	124.61 10.61 -3.77 N
ASTORIA_GT2_2 24095	135.57 11.15 -15.20 N	149.03 1.93 -124.47 N	174.78 14.91 -4.14 N	171.71 14.28 0.00 N	172.58 -3.82 -222.19 N	174.94 14.44 -4.61 N	179.92 10.85 -48.01 N	169.81 9.84 -60.64 N	164.51 15.30 -3.98 N	164.49 15.38 -9.60 N	156.01 12.15 -33.13 N	161.67 16.29 0.00 N	156.26 10.40 -54.25 N	163.27 6.63 -102.27 N	167.06 7.32 -89.93 N	184.14 6.19 -118.15 N	175.12 1.06 -164.14 N	188.11 0.97 -176.56 N	157.24 10.44 -37.89 N	123.90 7.44 -42.57 N	136.56 7.67 -53.79 N	128.13 7.07 -55.72 N	129.00 7.47 -48.89 N	124.61 10.61 -3.77 N
ASTORIA_GT2_3 24096	135.57 11.15 -15.20 N	149.03 1.93 -124.47 N	174.78 14.91 -4.14 N	171.71 14.28 0.00 N	172.58 -3.82 -222.19 N	174.94 14.44 -4.61 N	179.92 10.85 -48.01 N	169.81 9.84 -60.64 N	164.51 15.30 -3.98 N	164.49 15.38 -9.60 N	156.01 12.15 -33.13 N	161.67 16.29 0.00 N	156.26 10.40 -54.25 N	163.27 6.63 -102.27 N	167.06 7.32 -89.93 N	184.14 6.19 -118.15 N	175.12 1.06 -164.14 N	188.11 0.97 -176.56 N	157.24 10.44 -37.89 N	123.90 7.44 -42.57 N	136.56 7.67 -53.79 N	128.13 7.07 -55.72 N	129.00 7.47 -48.89 N	124.61 10.61 -3.77 N

ASTORIA_GT2_4 24097	135.57 11.15 -15.20 N	149.03 1.93 -124.47 N	174.78 14.91 -4.14 N	171.71 14.28 0.00 N	172.58 -3.82 -222.19 N	174.94 14.44 -4.61 N	179.92 10.85 -48.01 N	169.81 9.84 -60.64 N	164.51 15.30 -3.98 N	164.49 15.38 -9.60 N	156.01 12.15 -33.13 N	161.67 16.29 0.00 N	156.26 10.40 -54.25 N	163.27 6.63 -102.27 N	167.06 7.32 -89.93 N	184.14 6.19 -118.15 N	175.12 1.06 -164.14 N	188.11 0.97 -176.56 N	157.24 10.44 -37.89 N	123.90 7.44 -42.57 N	136.56 7.67 -53.79 N	128.13 7.07 -55.72 N	129.00 7.47 -48.89 N	124.61 10.61 -3.77 N
ASTORIA_GT3_1 24098	135.57 11.15 -15.20 N	149.03 1.93 -124.47 N	174.78 14.91 -4.14 N	171.71 14.28 0.00 N	172.58 -3.82 -222.19 N	174.94 14.44 -4.61 N	179.92 10.85 -48.01 N	169.81 9.84 -60.64 N	164.51 15.30 -3.98 N	164.49 15.38 -9.60 N	156.01 12.15 -33.13 N	161.67 16.29 0.00 N	156.26 10.40 -54.25 N	163.27 6.63 -102.27 N	167.06 7.32 -89.93 N	184.14 6.19 -118.15 N	175.12 1.06 -164.14 N	188.11 0.97 -176.56 N	157.24 10.44 -37.89 N	123.90 7.44 -42.57 N	136.56 7.67 -53.79 N	128.13 7.07 -55.72 N	129.00 7.47 -48.89 N	124.61 10.61 -3.77 N
ASTORIA_GT3_2 24099	135.57 11.15 -15.20 N	149.03 1.93 -124.47 N	174.78 14.91 -4.14 N	171.71 14.28 0.00 N	172.58 -3.82 -222.19 N	174.94 14.44 -4.61 N	179.92 10.85 -48.01 N	169.81 9.84 -60.64 N	164.51 15.30 -3.98 N	164.49 15.38 -9.60 N	156.01 12.15 -33.13 N	161.67 16.29 0.00 N	156.26 10.40 -54.25 N	163.27 6.63 -102.27 N	167.06 7.32 -89.93 N	184.14 6.19 -118.15 N	175.12 1.06 -164.14 N	188.11 0.97 -176.56 N	157.24 10.44 -37.89 N	123.90 7.44 -42.57 N	136.56 7.67 -53.79 N	128.13 7.07 -55.72 N	129.00 7.47 -48.89 N	124.61 10.61 -3.77 N
ASTORIA_GT3_3 24100	135.57 11.15 -15.20 N	149.03 1.93 -124.47 N	174.78 14.91 -4.14 N	171.71 14.28 0.00 N	172.58 -3.82 -222.19 N	174.94 14.44 -4.61 N	179.92 10.85 -48.01 N	169.81 9.84 -60.64 N	164.51 15.30 -3.98 N	164.49 15.38 -9.60 N	156.01 12.15 -33.13 N	161.67 16.29 0.00 N	156.26 10.40 -54.25 N	163.27 6.63 -102.27 N	167.06 7.32 -89.93 N	184.14 6.19 -118.15 N	175.12 1.06 -164.14 N	188.11 0.97 -176.56 N	157.24 10.44 -37.89 N	123.90 7.44 -42.57 N	136.56 7.67 -53.79 N	128.13 7.07 -55.72 N	129.00 7.47 -48.89 N	124.61 10.61 -3.77 N
ASTORIA_GT3_4 24101	135.57 11.15 -15.20 N	149.03 1.93 -124.47 N	174.78 14.91 -4.14 N	171.71 14.28 0.00 N	172.58 -3.82 -222.19 N	174.94 14.44 -4.61 N	179.92 10.85 -48.01 N	169.81 9.84 -60.64 N	164.51 15.30 -3.98 N	164.49 15.38 -9.60 N	156.01 12.15 -33.13 N	161.67 16.29 0.00 N	156.26 10.40 -54.25 N	163.27 6.63 -102.27 N	167.06 7.32 -89.93 N	184.14 6.19 -118.15 N	175.12 1.06 -164.14 N	188.11 0.97 -176.56 N	157.24 10.44 -37.89 N	123.90 7.44 -42.57 N	136.56 7.67 -53.79 N	128.13 7.07 -55.72 N	129.00 7.47 -48.89 N	124.61 10.61 -3.77 N
ASTORIA_GT4_1 24102	135.57 11.15 -15.20 N	149.03 1.93 -124.47 N	174.78 14.91 -4.14 N	171.71 14.28 0.00 N	172.58 -3.82 -222.19 N	174.94 14.44 -4.61 N	179.92 10.85 -48.01 N	169.81 9.84 -60.64 N	164.51 15.30 -3.98 N	164.49 15.38 -9.60 N	156.01 12.15 -33.13 N	161.67 16.29 0.00 N	156.26 10.40 -54.25 N	163.27 6.63 -102.27 N	167.06 7.32 -89.93 N	184.14 6.19 -118.15 N	175.12 1.06 -164.14 N	188.11 0.97 -176.56 N	157.24 10.44 -37.89 N	123.90 7.44 -42.57 N	136.56 7.67 -53.79 N	128.13 7.07 -55.72 N	129.00 7.47 -48.89 N	124.61 10.61 -3.77 N
ASTORIA_GT4_2 24103	135.57 11.15 -15.20 N	149.03 1.93 -124.47 N	174.78 14.91 -4.14 N	171.71 14.28 0.00 N	172.58 -3.82 -222.19 N	174.94 14.44 -4.61 N	179.92 10.85 -48.01 N	169.81 9.84 -60.64 N	164.51 15.30 -3.98 N	164.49 15.38 -9.60 N	156.01 12.15 -33.13 N	161.67 16.29 0.00 N	156.26 10.40 -54.25 N	163.27 6.63 -102.27 N	167.06 7.32 -89.93 N	184.14 6.19 -118.15 N	175.12 1.06 -164.14 N	188.11 0.97 -176.56 N	157.24 10.44 -37.89 N	123.90 7.44 -42.57 N	136.56 7.67 -53.79 N	128.13 7.07 -55.72 N	129.00 7.47 -48.89 N	124.61 10.61 -3.77 N
ASTORIA_GT4_3 24104	135.57 11.15 -15.20 N	149.03 1.93 -124.47 N	174.78 14.91 -4.14 N	171.71 14.28 0.00 N	172.58 -3.82 -222.19 N	174.94 14.44 -4.61 N	179.92 10.85 -48.01 N	169.81 9.84 -60.64 N	164.51 15.30 -3.98 N	164.49 15.38 -9.60 N	156.01 12.15 -33.13 N	161.67 16.29 0.00 N	156.26 10.40 -54.25 N	163.27 6.63 -102.27 N	167.06 7.32 -89.93 N	184.14 6.19 -118.15 N	175.12 1.06 -164.14 N	188.11 0.97 -176.56 N	157.24 10.44 -37.89 N	123.90 7.44 -42.57 N	136.56 7.67 -53.79 N	128.13 7.07 -55.72 N	129.00 7.47 -48.89 N	124.61 10.61 -3.77 N
ASTORIA_GT4_4 24105	135.57 11.15 -15.20 N	149.03 1.93 -124.47 N	174.78 14.91 -4.14 N	171.71 14.28 0.00 N	172.58 -3.82 -222.19 N	174.94 14.44 -4.61 N	179.92 10.85 -48.01 N	169.81 9.84 -60.64 N	164.51 15.30 -3.98 N	164.49 15.38 -9.60 N	156.01 12.15 -33.13 N	161.67 16.29 0.00 N	156.26 10.40 -54.25 N	163.27 6.63 -102.27 N	167.06 7.32 -89.93 N	184.14 6.19 -118.15 N	175.12 1.06 -164.14 N	188.11 0.97 -176.56 N	157.24 10.44 -37.89 N	123.90 7.44 -42.57 N	136.56 7.67 -53.79 N	128.13 7.07 -55.72 N	129.00 7.47 -48.89 N	124.61 10.61 -3.77 N
ASTORIA_GT_1 23523	135.57 11.15 -15.20 N	149.03 1.93 -124.47 N	174.78 14.91 -4.14 N	171.71 14.28 0.00 N	172.58 -3.82 -222.19 N	174.94 14.44 -4.61 N	179.92 10.85 -48.01 N	169.81 9.84 -60.64 N	164.51 15.30 -3.98 N	164.49 15.38 -9.60 N	156.01 12.15 -33.13 N	161.67 16.29 0.00 N	156.26 10.40 -54.25 N	163.27 6.63 -102.27 N	167.06 7.32 -89.93 N	184.14 6.19 -118.15 N	175.12 1.06 -164.14 N	188.11 0.97 -176.56 N	157.24 10.44 -37.89 N	123.90 7.44 -42.57 N	136.56 7.67 -53.79 N	128.13 7.07 -55.72 N	129.00 7.47 -48.89 N	124.61 10.61 -3.77 N
ASTORIA_GT_10 24110	135.88 11.46 -15.20 N	149.07 1.97 -124.47 N	174.54 14.67 -4.14 N	171.25 13.82 0.00 N	172.75 -3.65 -222.19 N	174.98 14.48 -4.61 N	180.03 10.96 -48.01 N	169.87 9.90 -60.64 N	164.60 15.39 -3.98 N	164.55 15.44 -9.60 N	156.42 12.56 -33.13 N	162.23 16.85 0.00 N	156.58 10.72 -54.25 N	163.46 6.81 -102.27 N	167.24 7.49 -89.93 N	184.27 6.32 -118.15 N	175.12 1.06 -164.14 N	188.12 0.98 -176.56 N	157.37 10.56 -37.89 N	124.15 7.70 -42.57 N	136.92 8.03 -53.79 N	128.42 7.36 -55.72 N	129.38 7.86 -48.89 N	125.01 11.01 -3.77 N
ASTORIA_GT_11 24225	135.88 11.46 -15.20 N	149.07 1.97 -124.47 N	174.54 14.67 -4.14 N	171.25 13.82 0.00 N	172.75 -3.65 -222.19 N	174.98 14.48 -4.61 N	180.03 10.96 -48.01 N	169.87 9.90 -60.64 N	164.60 15.39 -3.98 N	164.55 15.44 -9.60 N	156.42 12.56 -33.13 N	162.23 16.85 0.00 N	156.58 10.72 -54.25 N	163.46 6.81 -102.27 N	167.24 7.49 -89.93 N	184.27 6.32 -118.15 N	175.12 1.06 -164.14 N	188.12 0.98 -176.56 N	157.37 10.56 -37.89 N	124.15 7.70 -42.57 N	136.92 8.03 -53.79 N	128.42 7.36 -55.72 N	129.38 7.86 -48.89 N	125.01 11.01 -3.77 N
ASTORIA_GT_12 24226	135.88 11.46 -15.20 N	149.07 1.97 -124.47 N	174.54 14.67 -4.14 N	171.25 13.82 0.00 N	172.75 -3.65 -222.19 N	174.98 14.48 -4.61 N	180.03 10.96 -48.01 N	169.87 9.90 -60.64 N	164.60 15.39 -3.98 N	164.55 15.44 -9.60 N	156.42 12.56 -33.13 N	162.23 16.85 0.00 N	156.58 10.72 -54.25 N	163.46 6.81 -102.27 N	167.24 7.49 -89.93 N	184.27 6.32 -118.15 N	175.12 1.06 -164.14 N	188.12 0.98 -176.56 N	157.37 10.56 -37.89 N	124.15 7.70 -42.57 N	136.92 8.03 -53.79 N	128.42 7.36 -55.72 N	129.38 7.86 -48.89 N	125.01 11.01 -3.77 N
ASTORIA_GT_13 24227	135.88 11.46 -15.20 N	149.07 1.97 -124.47 N	174.54 14.67 -4.14 N	171.25 13.82 0.00 N	172.75 -3.65 -222.19 N	174.98 14.48 -4.61 N	180.03 10.96 -48.01 N	169.87 9.90 -60.64 N	164.60 15.39 -3.98 N	164.55 15.44 -9.60 N	156.42 12.56 -33.13 N	162.23 16.85 0.00 N	156.58 10.72 -54.25 N	163.46 6.81 -102.27 N	167.24 7.49 -89.93 N	184.27 6.32 -118.15 N	175.12 1.06 -164.14 N	188.12 0.98 -176.56 N	157.37 10.56 -37.89 N	124.15 7.70 -42.57 N	136.92 8.03 -53.79 N	128.42 7.36 -55.72 N	129.38 7.86 -48.89 N	125.01 11.01 -3.77 N

		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_5	135.57	149.03	174.78	171.71	172.58	174.94	179.92	169.81	164.51	164.49	156.01	161.67	156.26	163.27	167.06	184.14	175.12	188.11	157.24	123.90	136.56	128.13	129.00	124.61		
24106	11.15	1.93	14.91	14.28	-3.82	14.44	10.85	9.84	15.30	15.38	12.15	16.29	10.40	6.63	7.32	6.19	1.06	0.97	10.44	7.44	7.67	7.07	7.47	10.61		
	-15.20	-124.47	-4.14	0.00	-222.19	-4.61	-48.01	-60.64	-3.98	-9.60	-33.13	0.00	-54.25	-102.27	-89.93	-118.15	-164.14	-176.56	-37.89	-42.57	-53.79	-55.72	-48.89	-3.77		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA_GT_7	135.57	149.03	174.78	171.71	172.58	174.94	179.92	169.81	164.51	164.49	156.01	161.67	156.26	163.27	167.06	184.14	175.12	188.11	157.24	123.90	136.56	128.13	129.00	124.61		
24107	11.15	1.93	14.91	14.28	-3.82	14.44	10.85	9.84	15.30	15.38	12.15	16.29	10.40	6.63	7.32	6.19	1.06	0.97	10.44	7.44	7.67	7.07	7.47	10.61		
	-15.20	-124.47	-4.14	0.00	-222.19	-4.61	-48.01	-60.64	-3.98	-9.60	-33.13	0.00	-54.25	-102.27	-89.93	-118.15	-164.14	-176.56	-37.89	-42.57	-53.79	-55.72	-48.89	-3.77		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA_GT_8	135.57	149.03	174.78	171.71	172.58	174.94	179.92	169.81	164.51	164.49	156.01	161.67	156.26	163.27	167.06	184.14	175.12	188.11	157.24	123.90	136.56	128.13	129.00	124.61		
24108	11.15	1.93	14.91	14.28	-3.82	14.44	10.85	9.84	15.30	15.38	12.15	16.29	10.40	6.63	7.32	6.19	1.06	0.97	10.44	7.44	7.67	7.07	7.47	10.61		
	-15.20	-124.47	-4.14	0.00	-222.19	-4.61	-48.01	-60.64	-3.98	-9.60	-33.13	0.00	-54.25	-102.27	-89.93	-118.15	-164.14	-176.56	-37.89	-42.57	-53.79	-55.72	-48.89	-3.77		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA___2	135.57	149.03	174.78	171.71	172.58	174.94	179.92	169.81	164.51	164.49	156.01	161.67	156.26	163.27	167.06	184.14	175.12	188.11	157.24	123.90	136.56	128.13	129.00	124.61		
24149	11.15	1.93	14.91	14.28	-3.82	14.44	10.85	9.84	15.30	15.38	12.15	16.29	10.40	6.63	7.32	6.19	1.06	0.97	10.44	7.44	7.67	7.07	7.47	10.61		
	-15.20	-124.47	-4.14	0.00	-222.19	-4.61	-48.01	-60.64	-3.98	-9.60	-33.13	0.00	-54.25	-102.27	-89.93	-118.15	-164.14	-176.56	-37.89	-42.57	-53.79	-55.72	-48.89	-3.77		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA___3	135.88	149.07	174.53	171.24	172.75	174.98	180.03	169.87	164.60	164.55	156.42	162.23	156.58	163.46	167.24	184.27	175.12	188.12	157.37	124.15	136.92	128.42	129.38	125.01		
23516	11.46	1.97	14.66	13.81	-3.65	14.48	10.96	9.90	15.39	15.44	12.56	16.85	10.72	6.81	7.49	6.32	1.06	0.98	10.56	7.70	8.03	7.36	7.86	11.01		
	-15.20	-124.47	-4.14	0.00	-222.19	-4.61	-48.01	-60.64	-3.98	-9.60	-33.13	0.00	-54.25	-102.27	-89.93	-118.15	-164.14	-176.56	-37.89	-42.57	-53.79	-55.72	-48.89	-3.77		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA___4	135.57	149.03	174.78	171.71	172.58	174.94	179.92	169.81	164.51	164.47	156.01	161.67	156.26	163.27	167.06	184.14	175.12	188.11	157.24	123.90	136.56	128.13	129.00	124.61		
23517	11.15	1.93	14.91	14.28	-3.82	14.44	10.85	9.84	15.30	15.36	12.15	16.29	10.40	6.63	7.32	6.19	1.06	0.97	10.44	7.44	7.67	7.07	7.47	10.61		
	-15.20	-124.47	-4.14	0.00	-222.19	-4.61	-48.01	-60.64	-3.98	-9.60	-33.13	0.00	-54.25	-102.27	-89.93	-118.15	-164.14	-176.56	-37.89	-42.57	-53.79	-55.72	-48.89	-3.77		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA___5	135.88	149.07	174.53	171.24	172.75	174.98	180.03	169.87	164.60	164.55	156.42	162.23	156.58	163.46	167.24	184.27	175.12	188.12	157.37	124.15	136.92	128.42	129.38	125.01		
23518	11.46	1.97	14.66	13.81	-3.65	14.48	10.96	9.90	15.39	15.44	12.56	16.85	10.72	6.81	7.49	6.32	1.06	0.98	10.56	7.70	8.03	7.36	7.86	11.01		
	-15.20	-124.47	-4.14	0.00	-222.19	-4.61	-48.01	-60.64	-3.98	-9.60	-33.13	0.00	-54.25	-102.27	-89.93	-118.15	-164.14	-176.56	-37.89	-42.57	-53.79	-55.72	-48.89	-3.77		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ATHENS_STG_1	116.43	161.17	168.06	164.96	197.72	168.96	180.42	170.77	157.48	157.88	153.01	153.79	155.92	168.60	171.06	191.21	188.30	202.42	156.56	125.00	138.67	130.64	130.71	115.82		
23668	5.93	0.98	7.75	7.53	-2.06	7.97	6.30	5.19	7.93	7.97	6.40	8.42	5.56	3.44	3.84	3.43	0.58	0.59	5.77	4.06	4.12	3.72	4.04	5.59		
	-1.27	-137.56	-4.58	0.00	-245.57	-5.09	-53.07	-66.25	-4.31	-10.40	-35.89	0.00	-58.77	-110.78	-97.41	-127.98	-177.80	-191.24	-41.88	-47.05	-59.44	-61.59	-54.04	0.00		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ATHENS_STG_2	116.43	161.17	168.06	164.96	197.72	168.96	180.42	170.77	157.48	157.88	153.01	153.79	155.92	168.60	171.06	191.21	188.30	202.42	156.56	125.00	138.67	130.64	130.71	115.82		
23670	5.93	0.98	7.75	7.53	-2.06	7.97	6.30	5.19	7.93	7.97	6.40	8.42	5.56	3.44	3.84	3.43	0.58	0.59	5.77	4.06	4.12	3.72	4.04	5.59		
	-1.27	-137.56	-4.58	0.00	-245.57	-5.09	-53.07	-66.25	-4.31	-10.40	-35.89	0.00	-58.77	-110.78	-97.41	-127.98	-177.80	-191.24	-41.88	-47.05	-59.44	-61.59	-54.04	0.00		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ATHENS_STG_3	116.43	161.17	168.06	164.96	197.72	168.96	180.42	170.77	157.48	157.88	153.01	153.79	155.92	168.60	171.06	191.21	188.30	202.42	156.56	125.00	138.67	130.64	130.71	115.82		
23677	5.93	0.98	7.75	7.53	-2.06	7.97	6.30	5.19	7.93	7.97	6.40	8.42	5.56	3.44	3.84	3.43	0.58	0.59	5.77	4.06	4.12	3.72	4.04	5.59		
	-1.27	-137.56	-4.58	0.00	-245.57	-5.09	-53.07	-66.25	-4.31	-10.40	-35.89	0.00	-58.77	-110.78	-97.41	-127.98	-177.80	-191.24	-41.88	-47.05	-59.44	-61.59	-54.04	0.00		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BARRETT_IC_1	163.78	151.47	173.23	171.24	172.58	174.10	178.29	169.44	167.19	196.07	196.88	222.26	164.91	163.08	166.34	183.24	175.01	186.56	157.83	196.73	149.93	154.16	149.69	157.23		
23704	12.34	2.05	13.36	13.82	-3.87	13.59	9.21	9.46	15.66	15.61	11.96	16.27	10.04	6.42	6.58	5.27	0.92	0.91	10.89	8.12	8.43	7.64	8.24	11.83		
	-42.23	-126.79	-4.14	0.00	-222.24	-4.61	-48.02	-60.66	-6.29	-40.95	-74.19	-60.62	-63.28	-102.29	-89.95	-118.17	-164.17	-175.07	-38.02	-114.73	-66.39	-81.19	-68.81	-35.17		
	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	163.78	151.47	173.23	171.24	172.58	174.10	178.29	169.44	167.19	196.07	196.88	222.26	164.91	163.08	166.34	183.24	175.01	186.56	157.83	196.73	149.93	154.16	149.69	157.23		
23701	12.34	2.05	13.36	13.82	-3.87	13.59	9.21	9.46	15.66	15.61	11.96	16.27	10.04	6.42	6.58	5.27	0.92	0.91	10.89	8.12	8.43	7.64	8.24	11.83		
	-42.23	-126.79	-4.14	0.00	-222.24	-4.61	-48.02	-60.66	-6.29	-40.95	-74.19	-60.62	-63.28	-102.29	-89.95	-118.17	-164.17	-175.07	-38.02	-114.73	-66.39	-81.19	-68.81	-35.17		
	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	163.78	151.47	173.23	171.24	172.58	174.10	178.29	169.44	167.19	196.07	196.88	222.26	164.91	163.08	166.34	183.24	175.01	186.56	157.83	196.73	149.93	154.16	149.69	157.23		
23702	12.34	2.05	13.36	13.82	-3.87	13.59	9.21	9.46	15.66	15.61	11.96	16.27	10.04	6.42	6.58	5.27	0.92	0.91	10.89	8.12	8.43	7.64	8.24	11.83		
	-42.23	-126.79	-4.14	0.00	-222.24	-4.61	-48.02	-60.66	-6.29	-40.95	-74.19	-60.62	-63.28	-102.29	-89.95	-118.17	-164.17	-175.07	-38.02	-114.73	-66.39	-81.19	-68.81	-35.17		
	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	163.78	151.47	173.23	171.24	172.58	174.10	178.29	169.44	167.19	196.07	196.88	222.26	164.91	163.08	166.34	183.24	175.01	186.56	157.83	196.73	149.93	154.16	149.69	157.23		

23703	12.34 -42.23 N	2.05 -126.79 N	13.36 -4.14 N	13.82 0.00 N	-3.87 -222.24 N	13.59 -4.61 N	9.21 -48.02 N	9.46 -60.66 N	15.66 -6.29 N	15.61 -40.95 N	11.96 -74.19 N	16.27 -60.62 N	10.04 -63.28 N	6.42 -102.29 N	6.58 -89.95 N	5.27 -118.17 N	0.92 -164.17 N	0.91 -175.07 N	10.89 -38.02 N	8.12 -114.73 N	8.43 -66.39 N	7.64 -81.19 N	8.24 -68.81 N	11.83 -35.17 N
BARRETT_IC_2 23705	163.78 12.34 -42.23 N	151.47 2.05 -126.79 N	173.23 13.36 -4.14 N	171.24 13.82 0.00 N	172.58 -3.87 -222.24 N	174.10 13.59 -4.61 N	178.29 9.21 -48.02 N	169.44 9.46 -60.66 N	167.19 15.66 -6.29 N	196.07 15.61 -40.95 N	196.88 11.96 -74.19 N	222.26 16.27 -60.62 N	164.91 10.04 -63.28 N	163.08 6.42 -102.29 N	166.34 6.58 -89.95 N	183.24 5.27 -118.17 N	175.01 0.92 -164.17 N	186.56 0.91 -175.07 N	157.83 10.89 -38.02 N	196.73 8.12 -114.73 N	149.93 8.43 -66.39 N	154.16 7.64 -81.19 N	149.69 8.24 -68.81 N	157.23 11.83 -35.17 N
BARRETT_IC_3 23706	163.78 12.34 -42.23 N	151.47 2.05 -126.79 N	173.23 13.36 -4.14 N	171.24 13.82 0.00 N	172.58 -3.87 -222.24 N	174.10 13.59 -4.61 N	178.29 9.21 -48.02 N	169.44 9.46 -60.66 N	167.19 15.66 -6.29 N	196.07 15.61 -40.95 N	196.88 11.96 -74.19 N	222.26 16.27 -60.62 N	164.91 10.04 -63.28 N	163.08 6.42 -102.29 N	166.34 6.58 -89.95 N	183.24 5.27 -118.17 N	175.01 0.92 -164.17 N	186.56 0.91 -175.07 N	157.83 10.89 -38.02 N	196.73 8.12 -114.73 N	149.93 8.43 -66.39 N	154.16 7.64 -81.19 N	149.69 8.24 -68.81 N	157.23 11.83 -35.17 N
BARRETT_IC_4 23707	163.78 12.34 -42.23 N	151.47 2.05 -126.79 N	173.23 13.36 -4.14 N	171.24 13.82 0.00 N	172.58 -3.87 -222.24 N	174.10 13.59 -4.61 N	178.29 9.21 -48.02 N	169.44 9.46 -60.66 N	167.19 15.66 -6.29 N	196.07 15.61 -40.95 N	196.88 11.96 -74.19 N	222.26 16.27 -60.62 N	164.91 10.04 -63.28 N	163.08 6.42 -102.29 N	166.34 6.58 -89.95 N	183.24 5.27 -118.17 N	175.01 0.92 -164.17 N	186.56 0.91 -175.07 N	157.83 10.89 -38.02 N	196.73 8.12 -114.73 N	149.93 8.43 -66.39 N	154.16 7.64 -81.19 N	149.69 8.24 -68.81 N	157.23 11.83 -35.17 N
BARRETT_IC_5 23708	163.78 12.34 -42.23 N	151.47 2.05 -126.79 N	173.23 13.36 -4.14 N	171.24 13.82 0.00 N	172.58 -3.87 -222.24 N	174.10 13.59 -4.61 N	178.29 9.21 -48.02 N	169.44 9.46 -60.66 N	167.19 15.66 -6.29 N	196.07 15.61 -40.95 N	196.88 11.96 -74.19 N	222.26 16.27 -60.62 N	164.91 10.04 -63.28 N	163.08 6.42 -102.29 N	166.34 6.58 -89.95 N	183.24 5.27 -118.17 N	175.01 0.92 -164.17 N	186.56 0.91 -175.07 N	157.83 10.89 -38.02 N	196.73 8.12 -114.73 N	149.93 8.43 -66.39 N	154.16 7.64 -81.19 N	149.69 8.24 -68.81 N	157.23 11.83 -35.17 N
BARRETT_IC_6 23709	163.78 12.34 -42.23 N	151.47 2.05 -126.79 N	173.23 13.36 -4.14 N	171.24 13.82 0.00 N	172.58 -3.87 -222.24 N	174.10 13.59 -4.61 N	178.29 9.21 -48.02 N	169.44 9.46 -60.66 N	167.19 15.66 -6.29 N	196.07 15.61 -40.95 N	196.88 11.96 -74.19 N	222.26 16.27 -60.62 N	164.91 10.04 -63.28 N	163.08 6.42 -102.29 N	166.34 6.58 -89.95 N	183.24 5.27 -118.17 N	175.01 0.92 -164.17 N	186.56 0.91 -175.07 N	157.83 10.89 -38.02 N	196.73 8.12 -114.73 N	149.93 8.43 -66.39 N	154.16 7.64 -81.19 N	149.69 8.24 -68.81 N	157.23 11.83 -35.17 N
BARRETT_IC_7 23710	163.78 12.34 -42.23 N	151.47 2.05 -126.79 N	173.23 13.36 -4.14 N	171.24 13.82 0.00 N	172.58 -3.87 -222.24 N	174.10 13.59 -4.61 N	178.29 9.21 -48.02 N	169.44 9.46 -60.66 N	167.19 15.66 -6.29 N	196.07 15.61 -40.95 N	196.88 11.96 -74.19 N	222.26 16.27 -60.62 N	164.91 10.04 -63.28 N	163.08 6.42 -102.29 N	166.34 6.58 -89.95 N	183.24 5.27 -118.17 N	175.01 0.92 -164.17 N	186.56 0.91 -175.07 N	157.83 10.89 -38.02 N	196.73 8.12 -114.73 N	149.93 8.43 -66.39 N	154.16 7.64 -81.19 N	149.69 8.24 -68.81 N	157.23 11.83 -35.17 N
BARRETT_IC_8 23711	163.78 12.34 -42.23 N	151.47 2.05 -126.79 N	173.23 13.36 -4.14 N	171.24 13.82 0.00 N	172.58 -3.87 -222.24 N	174.10 13.59 -4.61 N	178.29 9.21 -48.02 N	169.44 9.46 -60.66 N	167.19 15.66 -6.29 N	196.07 15.61 -40.95 N	196.88 11.96 -74.19 N	222.26 16.27 -60.62 N	164.91 10.04 -63.28 N	163.08 6.42 -102.29 N	166.34 6.58 -89.95 N	183.24 5.27 -118.17 N	175.01 0.92 -164.17 N	186.56 0.91 -175.07 N	157.83 10.89 -38.02 N	196.73 8.12 -114.73 N	149.93 8.43 -66.39 N	154.16 7.64 -81.19 N	149.69 8.24 -68.81 N	157.23 11.83 -35.17 N
BARRETT_IC_9 23700	163.78 12.34 -42.23 N	151.47 2.05 -126.79 N	173.23 13.36 -4.14 N	171.24 13.82 0.00 N	172.58 -3.87 -222.24 N	174.10 13.59 -4.61 N	178.29 9.21 -48.02 N	169.44 9.46 -60.66 N	167.19 15.66 -6.29 N	196.07 15.61 -40.95 N	196.88 11.96 -74.19 N	222.26 16.27 -60.62 N	164.91 10.04 -63.28 N	163.08 6.42 -102.29 N	166.34 6.58 -89.95 N	183.24 5.27 -118.17 N	175.01 0.92 -164.17 N	186.56 0.91 -175.07 N	157.83 10.89 -38.02 N	196.73 8.12 -114.73 N	149.93 8.43 -66.39 N	154.16 7.64 -81.19 N	149.69 8.24 -68.81 N	157.23 11.83 -35.17 N
BARRETT___1 23545	163.78 12.34 -42.23 N	151.47 2.05 -126.79 N	173.23 13.36 -4.14 N	171.24 13.82 0.00 N	172.58 -3.87 -222.24 N	174.10 13.59 -4.61 N	178.29 9.21 -48.02 N	169.44 9.46 -60.66 N	167.19 15.66 -6.29 N	196.07 15.61 -40.95 N	196.88 11.96 -74.19 N	222.26 16.27 -60.62 N	164.91 10.04 -63.28 N	163.08 6.42 -102.29 N	166.34 6.58 -89.95 N	183.24 5.27 -118.17 N	175.01 0.92 -164.17 N	186.56 0.91 -175.07 N	157.83 10.89 -38.02 N	196.73 8.12 -114.73 N	149.93 8.43 -66.39 N	154.16 7.64 -81.19 N	149.69 8.24 -68.81 N	157.23 11.83 -35.17 N
BARRETT___2 23546	163.78 12.34 -42.23 N	151.47 2.05 -126.79 N	173.23 13.36 -4.14 N	171.24 13.82 0.00 N	172.58 -3.87 -222.24 N	174.10 13.59 -4.61 N	178.29 9.21 -48.02 N	169.44 9.46 -60.66 N	167.19 15.66 -6.29 N	196.07 15.61 -40.95 N	196.88 11.96 -74.19 N	222.26 16.27 -60.62 N	164.91 10.04 -63.28 N	163.08 6.42 -102.29 N	166.34 6.58 -89.95 N	183.24 5.27 -118.17 N	175.01 0.92 -164.17 N	186.56 0.91 -175.07 N	157.83 10.89 -38.02 N	196.73 8.12 -114.73 N	149.93 8.43 -66.39 N	154.16 7.64 -81.19 N	149.69 8.24 -68.81 N	157.23 11.83 -35.17 N
BEAVER RIVER___HYD 24048	107.81 -1.42 0.00 N	22.31 -0.33 0.00 N	153.21 -2.52 0.00 N	154.70 -2.73 0.00 N	-44.93 0.87 0.00 N	153.61 -2.28 0.00 N	119.87 -1.19 0.00 N	99.75 -0.61 -1.04 N	145.34 -0.02 -0.12 N	139.65 -0.14 -0.28 N	111.73 0.02 -0.98 N	145.64 0.27 0.00 N	93.25 0.05 -1.60 N	57.92 0.53 -3.02 N	72.14 -0.32 -2.65 N	63.09 -0.19 -3.49 N	14.69 -0.07 -4.84 N	15.70 -0.09 -5.21 N	107.97 -0.95 0.00 N	73.26 -0.63 0.00 N	74.56 -0.55 0.00 N	64.75 -0.58 0.00 N	71.68 -0.95 0.00 N	108.34 -1.89 0.00 N
BEEBEE_GT_13 23619	106.63 -2.72 -0.13 N	36.14 -0.31 -13.81 N	149.84 -6.35 -0.46 N	150.06 -7.37 0.00 N	-19.35 1.93 -24.51 N	149.48 -6.92 -0.51 N	122.93 -3.44 -5.32 N	104.90 -2.29 -7.87 N	144.88 -0.93 -0.57 N	141.65 0.76 -1.38 N	116.82 1.35 -4.75 N	147.04 1.67 0.00 N	100.20 0.83 -7.77 N	70.43 1.41 -14.65 N	83.06 0.37 -12.88 N	77.59 0.86 -16.93 N	33.54 0.10 -23.52 N	36.07 0.19 -25.30 N	112.48 -0.65 -4.21 N	77.60 -1.02 -4.73 N	79.56 -1.53 -5.98 N	70.30 -1.22 -6.19 N	77.00 -1.06 -5.44 N	106.21 -4.02 0.00 N
BETHLEHEM___GRP 23843	115.67 4.98 -1.46 N	181.76 0.95 -158.17 N	167.67 6.68 -5.26 N	163.80 6.37 0.00 N	234.79 -1.79 -282.37 N	168.83 7.08 -5.85 N	187.80 5.73 -61.02 N	178.68 4.72 -74.64 N	156.73 6.71 -4.78 N	157.73 6.69 -11.54 N	155.76 5.23 -39.81 N	152.02 6.65 0.00 N	161.37 4.57 -65.20 N	180.08 2.81 -122.90 N	181.07 3.19 -108.07 N	204.68 2.90 -141.98 N	207.64 0.48 -197.24 N	223.24 0.50 -212.16 N	162.07 4.99 -48.16 N	131.53 3.54 -54.10 N	147.04 3.59 -68.35 N	139.31 3.15 -70.82 N	138.30 3.52 -62.14 N	115.01 4.78 0.00 N

BETHLEHEM___GS1 323560	115.67 4.98 -1.46 N	181.76 0.95 -158.17 N	167.67 6.68 -5.26 N	163.80 6.37 0.00 N	234.79 -1.79 -282.37 N	168.83 7.08 -5.85 N	187.80 5.73 -61.02 N	178.68 4.72 -74.64 N	156.73 6.71 -4.78 N	157.73 6.69 -11.54 N	155.76 5.23 -39.81 N	152.02 6.65 0.00 N	161.37 4.57 -65.20 N	180.08 2.81 -122.90 N	181.07 3.19 -108.07 N	204.68 2.90 -141.98 N	207.64 0.48 -197.24 N	223.24 0.50 -212.16 N	162.07 4.99 -48.16 N	131.53 3.54 -54.10 N	147.04 3.59 -68.35 N	139.31 3.15 -70.82 N	138.30 3.52 -62.14 N	115.01 4.78 0.00 N
BETHLEHEM___GS2 323561	115.67 4.98 -1.46 N	181.76 0.95 -158.17 N	167.67 6.68 -5.26 N	163.80 6.37 0.00 N	234.79 -1.79 -282.37 N	168.83 7.08 -5.85 N	187.80 5.73 -61.02 N	178.68 4.72 -74.64 N	156.73 6.71 -4.78 N	157.73 6.69 -11.54 N	155.76 5.23 -39.81 N	152.02 6.65 0.00 N	161.37 4.57 -65.20 N	180.08 2.81 -122.90 N	181.07 3.19 -108.07 N	204.68 2.90 -141.98 N	207.64 0.48 -197.24 N	223.24 0.50 -212.16 N	162.07 4.99 -48.16 N	131.53 3.54 -54.10 N	147.04 3.59 -68.35 N	139.31 3.15 -70.82 N	138.30 3.52 -62.14 N	115.01 4.78 0.00 N
BETHLEHEM___GS3 323562	115.67 4.98 -1.46 N	181.76 0.95 -158.17 N	167.67 6.68 -5.26 N	163.80 6.37 0.00 N	234.79 -1.79 -282.37 N	168.83 7.08 -5.85 N	187.80 5.73 -61.02 N	178.68 4.72 -74.64 N	156.73 6.71 -4.78 N	157.73 6.69 -11.54 N	155.76 5.23 -39.81 N	152.02 6.65 0.00 N	161.37 4.57 -65.20 N	180.08 2.81 -122.90 N	181.07 3.19 -108.07 N	204.68 2.90 -141.98 N	207.64 0.48 -197.24 N	223.24 0.50 -212.16 N	162.07 4.99 -48.16 N	131.53 3.54 -54.10 N	147.04 3.59 -68.35 N	139.31 3.15 -70.82 N	138.30 3.52 -62.14 N	115.01 4.78 0.00 N
BETHLEHEM___STEEL 23779	98.53 -10.87 -0.18 N	40.24 -1.61 -19.22 N	139.74 -16.63 -0.64 N	139.09 -18.33 0.00 N	-6.52 5.45 -33.83 N	138.98 -17.62 -0.70 N	115.99 -12.45 -7.39 N	99.13 -11.16 -10.97 N	132.07 -13.97 -0.79 N	128.54 -12.89 -1.92 N	107.41 -9.93 -6.62 N	131.78 -13.60 0.00 N	93.48 -8.97 -10.85 N	70.89 -3.93 -20.45 N	80.53 -7.26 -17.98 N	78.27 -5.16 -23.63 N	41.87 -0.89 -32.83 N	45.16 -0.74 -35.32 N	104.14 -10.63 -5.86 N	72.73 -7.73 -6.58 N	74.84 -8.57 -8.31 N	66.71 -7.23 -8.61 N	73.43 -6.76 -7.56 N	98.10 -12.13 0.00 N
BETHPAGE_CC_5 323564	135.12 13.02 -12.88 N	151.60 2.17 -126.79 N	174.11 14.24 -4.14 N	171.87 14.44 0.00 N	172.46 -3.98 -222.24 N	174.90 14.39 -4.61 N	178.79 9.71 -48.02 N	169.88 9.90 -60.66 N	167.63 16.10 -6.29 N	165.42 16.31 -9.60 N	156.51 12.64 -33.14 N	162.48 17.11 0.00 N	156.24 10.38 -54.26 N	163.28 6.61 -102.29 N	166.60 6.84 -89.95 N	183.51 5.54 -118.17 N	175.05 0.96 -164.17 N	186.75 0.98 -175.19 N	158.17 11.24 -38.02 N	195.79 8.55 -113.36 N	150.40 8.90 -66.39 N	154.68 8.15 -81.19 N	150.12 8.68 -68.81 N	137.25 12.53 -14.48 N
BINGHAMTON___COGEN 23790	108.67 -0.93 -0.37 N	63.05 -0.07 -40.49 N	156.13 -0.94 -1.35 N	155.71 -1.72 0.00 N	27.89 1.25 -72.44 N	156.79 -0.61 -1.50 N	136.40 -0.28 -15.63 N	122.30 -0.21 -23.19 N	148.65 1.73 -1.69 N	145.88 2.31 -4.07 N	126.45 1.68 -14.04 N	148.05 2.67 0.00 N	116.12 1.53 -22.99 N	99.21 1.49 -43.34 N	110.93 3.12 -38.01 N	110.75 0.89 -50.07 N	79.63 0.15 -69.56 N	85.69 0.29 -74.82 N	122.19 0.95 -12.32 N	88.12 0.40 -13.84 N	92.94 0.35 -17.49 N	83.91 0.46 -18.12 N	88.98 0.45 -15.89 N	109.38 -0.85 0.00 N
BLACK RIVER___HYD 24047	107.40 -1.86 -0.04 N	26.37 -0.47 -4.21 N	152.15 -3.72 -0.14 N	153.29 -4.13 0.00 N	-37.16 1.12 -7.51 N	152.51 -3.55 -0.16 N	120.71 -1.97 -1.62 N	100.81 -1.15 -2.64 N	144.83 -0.61 -0.20 N	139.36 -0.63 -0.49 N	112.27 -0.14 -1.68 N	145.70 0.33 0.00 N	94.53 0.19 -2.75 N	60.28 0.73 -5.18 N	74.28 -0.09 -4.55 N	65.83 0.05 -5.98 N	18.18 -0.05 -8.31 N	19.45 -0.07 -8.94 N	109.32 -0.87 -1.28 N	74.62 -0.70 -1.44 N	76.25 -0.67 -1.82 N	66.46 -0.76 -1.89 N	73.02 -1.27 -1.65 N	107.41 -2.82 0.00 N
BLISS_WT_PWR 323608	99.38 -10.03 -0.19 N	41.32 -1.54 -20.22 N	140.09 -16.31 -0.67 N	139.66 -17.77 0.00 N	-5.38 6.04 -34.37 N	141.98 -14.63 -0.71 N	119.11 -9.65 -7.70 N	103.01 -7.85 -11.54 N	139.16 -6.92 -0.84 N	136.45 -5.08 -2.02 N	114.10 -3.60 -6.97 N	140.54 -4.84 0.00 N	99.35 -3.67 -11.41 N	74.95 -0.95 -21.52 N	85.13 -3.59 -18.92 N	82.13 -2.45 -24.78 N	43.92 -0.42 -34.42 N	47.32 -0.29 -37.02 N	108.93 -6.12 -6.14 N	76.18 -4.59 -6.89 N	78.53 -5.28 -8.71 N	70.02 -4.34 -9.02 N	76.57 -3.98 -7.92 N	101.60 -8.63 0.00 N
BLUE_CIRC_CHEM_DRP 24182	115.23 4.56 -1.45 N	179.95 0.84 -156.47 N	167.03 6.09 -5.21 N	163.25 5.82 0.00 N	231.94 -1.60 -279.33 N	167.94 6.25 -5.79 N	186.09 4.67 -60.36 N	176.99 3.73 -73.93 N	155.50 5.52 -4.74 N	156.52 5.57 -11.44 N	154.59 4.38 -39.48 N	151.03 5.66 0.00 N	160.06 3.81 -64.65 N	178.61 2.36 -121.87 N	179.61 2.63 -107.16 N	202.98 2.38 -140.80 N	205.92 0.40 -195.60 N	221.38 0.40 -210.39 N	160.59 4.03 -47.64 N	130.26 2.86 -53.52 N	145.65 2.93 -67.62 N	138.04 2.65 -70.06 N	136.97 2.87 -61.47 N	114.13 3.90 0.00 N
BOC_GAS_DRP 24189	115.06 4.38 -1.46 N	181.50 0.77 -158.10 N	166.89 5.90 -5.26 N	163.11 5.68 0.00 N	234.75 -1.69 -282.23 N	167.85 6.10 -5.85 N	186.93 4.89 -60.99 N	177.78 3.85 -74.61 N	155.70 5.68 -4.78 N	156.80 5.75 -11.53 N	155.08 4.55 -39.80 N	151.20 5.83 0.00 N	160.73 3.95 -65.18 N	179.70 2.46 -122.87 N	180.59 2.73 -108.04 N	204.22 2.48 -141.94 N	207.53 0.42 -197.19 N	223.11 0.42 -212.10 N	161.23 4.18 -48.13 N	130.95 2.99 -54.08 N	146.46 3.04 -68.32 N	138.84 2.72 -70.78 N	137.73 2.99 -62.11 N	114.30 4.07 0.00 N
BORALEX_4TH_BRANCH 23824	118.60 7.92 -1.46 N	182.47 1.66 -158.19 N	172.95 11.96 -5.26 N	168.82 11.40 0.00 N	233.13 -3.47 -282.39 N	174.48 12.72 -5.85 N	192.27 10.19 -61.02 N	182.04 8.09 -74.62 N	160.54 10.53 -4.78 N	160.97 9.93 -11.53 N	158.02 7.50 -39.79 N	154.36 8.99 0.00 N	163.07 6.30 -65.16 N	180.79 3.58 -122.84 N	182.64 4.81 -108.02 N	206.14 4.43 -141.91 N	207.75 0.68 -197.15 N	223.40 0.75 -212.06 N	164.54 7.47 -48.16 N	133.34 5.35 -54.11 N	148.99 5.53 -68.36 N	140.93 4.77 -70.82 N	140.28 5.50 -62.14 N	117.98 7.75 0.00 N
BOWLINE___1 23526	120.01 9.66 -1.12 N	145.65 1.59 -121.43 N	172.28 12.51 -4.04 N	169.64 12.21 0.00 N	167.71 -3.29 -216.79 N	173.33 12.93 -4.49 N	178.12 10.21 -46.85 N	167.69 9.01 -59.36 N	162.84 13.70 -3.90 N	162.73 13.80 -9.42 N	154.35 11.12 -32.50 N	160.27 14.90 0.00 N	154.28 9.46 -53.23 N	160.70 5.99 -100.34 N	164.67 6.63 -88.23 N	181.43 5.71 -115.92 N	171.93 0.97 -161.04 N	184.77 0.96 -173.22 N	155.87 9.98 -36.97 N	122.24 6.83 -41.54 N	134.56 6.98 -52.48 N	126.06 6.36 -54.37 N	127.11 6.78 -47.70 N	119.41 9.17 0.00 N
BOWLINE___2 23595	120.02 9.67 -1.12 N	145.68 1.60 -121.45 N	172.29 12.52 -4.04 N	169.64 12.21 0.00 N	167.73 -3.29 -216.82 N	173.33 12.94 -4.50 N	178.15 10.24 -46.85 N	167.70 9.01 -59.37 N	162.88 13.74 -3.90 N	162.73 13.80 -9.42 N	154.37 11.13 -32.51 N	160.31 14.94 0.00 N	154.30 9.47 -53.23 N	160.72 6.00 -100.35 N	164.69 6.64 -88.24 N	181.44 5.71 -115.93 N	171.95 0.97 -161.05 N	184.80 0.98 -173.24 N	155.89 10.01 -36.98 N	122.26 6.84 -41.54 N	134.57 6.98 -52.48 N	126.06 6.36 -54.38 N	127.14 6.80 -47.71 N	119.42 9.19 0.00 N
BROOKHAVEN___DRP 24191	134.40 14.07 -11.11 N	152.05 2.63 -126.79 N	175.34 15.47 -4.14 N	173.35 15.93 0.00 N	171.80 -4.64 -222.24 N	176.02 15.52 -4.61 N	178.61 9.53 -48.02 N	169.87 9.89 -60.66 N	168.43 16.90 -6.29 N	164.32 17.10 -7.71 N	154.65 13.27 -30.65 N	159.79 18.09 3.67 N	154.93 9.61 -53.72 N	162.90 6.24 -102.29 N	166.42 6.66 -89.95 N	183.01 5.03 -118.17 N	174.96 0.88 -164.17 N	186.57 0.93 -175.06 N	157.76 10.83 -38.02 N	195.87 8.70 -113.28 N	151.10 9.60 -66.39 N	155.44 8.92 -81.19 N	150.87 9.43 -68.81 N	136.71 13.25 -13.23 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BROOKLYN_NAVY_YARD 23515	121.43 11.06 -1.15 N	148.97 1.88 -124.46 N	174.09 14.22 -4.14 N	171.00 13.58 0.00 N	172.66 -3.74 -222.19 N	174.50 13.99 -4.61 N	179.70 10.63 -48.01 N	169.46 9.50 -60.64 N	164.12 14.90 -3.98 N	164.08 14.97 -9.60 N	155.93 12.08 -33.13 N	161.64 16.27 0.00 N	156.21 10.36 -54.25 N	163.21 6.57 -102.27 N	167.03 7.29 -89.93 N	184.17 6.22 -118.15 N	175.11 1.05 -164.14 N	188.15 1.01 -176.56 N	157.37 10.56 -37.89 N	123.97 7.51 -42.57 N	136.68 7.79 -53.79 N	128.15 7.09 -55.72 N	129.21 7.68 -48.89 N	120.90 10.67 0.00 N	
BROOKLYN___ARMY_DRP 323595	136.35 11.92 -15.21 N	149.14 2.04 -124.47 N	175.21 15.34 -4.14 N	172.12 14.69 0.00 N	172.39 -4.01 -222.19 N	175.73 15.23 -4.61 N	180.76 11.69 -48.02 N	170.47 10.49 -60.65 N	165.15 15.93 -3.98 N	164.93 15.82 -9.60 N	156.78 12.92 -33.13 N	162.85 17.47 0.00 N	157.01 11.15 -54.26 N	179.30 7.00 -117.93 N	202.96 7.83 -125.32 N	427.66 6.68 -361.18 N	221.69 1.12 -210.65 N	221.78 1.06 -210.13 N	220.91 11.17 -100.83 N	214.83 8.06 -132.89 N	214.35 8.34 -130.90 N	179.54 7.67 -106.54 N	471.04 8.20 -390.21 N	125.43 11.44 -3.77 N	
BROOME___LFGE 323600	108.67 -0.93 -0.37 N	63.05 -0.07 -40.49 N	156.13 -0.94 -1.35 N	155.71 -1.72 0.00 N	27.89 1.25 -72.44 N	156.79 -0.61 -1.50 N	136.40 -0.28 -15.63 N	122.30 -0.21 -23.19 N	148.65 1.73 -1.69 N	145.88 2.31 -4.07 N	126.45 1.68 -14.04 N	148.05 2.67 0.00 N	116.12 1.53 -22.99 N	99.21 1.49 -43.34 N	110.93 3.12 -38.01 N	110.75 0.89 -50.07 N	79.63 0.15 -69.56 N	85.69 0.29 -74.82 N	122.19 0.95 -12.32 N	88.12 0.40 -13.84 N	92.94 0.35 -17.49 N	83.91 0.46 -18.12 N	88.98 0.45 -15.89 N	109.38 -0.85 0.00 N	
BURROWS___LYONSDAL 23803	109.11 -0.11 0.00 N	22.57 -0.06 0.00 N	155.25 -0.48 0.00 N	156.72 -0.71 0.00 N	-45.55 0.24 0.00 N	155.59 -0.31 0.00 N	121.40 0.34 0.00 N	100.61 0.61 -0.68 N	146.69 1.37 0.00 N	141.12 1.42 -0.19 N	112.67 1.30 -0.64 N	147.32 1.95 0.00 N	93.78 1.13 -1.05 N	57.39 1.03 -1.99 N	72.24 0.68 -1.75 N	62.74 0.64 -2.30 N	13.19 0.08 -3.19 N	14.11 0.09 -3.43 N	109.78 0.86 0.00 N	74.43 0.55 0.00 N	75.67 0.56 0.00 N	65.80 0.47 0.00 N	72.90 0.26 0.00 N	109.99 -0.24 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	136.02 13.40 -13.40 N	151.68 2.26 -126.79 N	174.73 14.86 -4.14 N	172.41 14.98 0.00 N	172.31 -4.14 -222.24 N	175.50 14.99 -4.61 N	179.28 10.21 -48.02 N	170.22 10.25 -60.66 N	168.10 16.57 -6.29 N	166.35 16.69 -10.16 N	157.56 12.97 -33.86 N	164.05 17.60 -1.07 N	156.68 10.66 -54.42 N	163.32 6.66 -102.29 N	166.72 6.96 -89.95 N	183.62 5.65 -118.17 N	175.07 0.98 -164.17 N	186.83 1.00 -175.25 N	158.29 11.36 -38.02 N	195.99 8.72 -113.38 N	150.60 9.10 -66.39 N	154.89 8.36 -81.19 N	150.35 8.90 -68.81 N	137.99 12.91 -14.85 N	
CALPINE_BETH_PAGE_GT_4 323586	136.02 13.40 -13.40 N	151.68 2.26 -126.79 N	174.73 14.86 -4.14 N	172.41 14.98 0.00 N	172.31 -4.14 -222.24 N	175.50 14.99 -4.61 N	179.28 10.21 -48.02 N	170.22 10.25 -60.66 N	168.10 16.57 -6.29 N	166.35 16.69 -10.16 N	157.56 12.97 -33.86 N	164.05 17.60 -1.07 N	156.68 10.66 -54.42 N	163.32 6.66 -102.29 N	166.72 6.96 -89.95 N	183.62 5.65 -118.17 N	175.07 0.98 -164.17 N	186.83 1.00 -175.25 N	158.29 11.36 -38.02 N	195.99 8.72 -113.38 N	150.60 9.10 -66.39 N	154.89 8.36 -81.19 N	150.35 8.90 -68.81 N	137.99 12.91 -14.85 N	
CALPINE_BP_GT1 23823	136.02 13.40 -13.40 N	151.68 2.26 -126.79 N	174.73 14.86 -4.14 N	172.41 14.98 0.00 N	172.31 -4.14 -222.24 N	175.50 14.99 -4.61 N	179.28 10.21 -48.02 N	170.22 10.25 -60.66 N	168.10 16.57 -6.29 N	166.35 16.69 -10.16 N	157.56 12.97 -33.86 N	164.05 17.60 -1.07 N	156.68 10.66 -54.42 N	163.32 6.66 -102.29 N	166.72 6.96 -89.95 N	183.62 5.65 -118.17 N	175.07 0.98 -164.17 N	186.83 1.00 -175.25 N	158.29 11.36 -38.02 N	195.99 8.72 -113.38 N	150.60 9.10 -66.39 N	154.89 8.36 -81.19 N	150.35 8.90 -68.81 N	137.99 12.91 -14.85 N	
CALSPAN___DRP 24200	98.53 -10.87 -0.18 N	40.24 -1.61 -19.22 N	139.74 -16.63 -0.64 N	139.09 -18.33 0.00 N	-6.52 5.45 -33.83 N	138.98 -17.62 -0.70 N	115.99 -12.45 -7.39 N	99.13 -11.16 -10.97 N	132.07 -13.97 -0.79 N	128.54 -12.89 -1.92 N	107.41 -9.93 -6.62 N	131.78 -13.60 0.00 N	93.48 -8.97 -10.85 N	70.89 -3.93 -20.45 N	80.53 -7.26 -17.98 N	78.27 -5.16 -23.63 N	41.87 -0.89 -32.83 N	45.16 -0.74 -35.32 N	104.14 -10.63 -5.86 N	72.73 -7.73 -6.58 N	74.84 -8.57 -8.31 N	66.71 -7.23 -8.61 N	73.43 -6.76 -7.56 N	98.10 -12.13 0.00 N	
CARR STREET_E_SYR 24060	107.74 -1.58 -0.09 N	32.39 -0.25 -10.01 N	153.45 -2.61 -0.33 N	154.34 -3.08 0.00 N	-27.04 0.89 -17.86 N	153.45 -2.82 -0.37 N	123.26 -1.65 -3.86 N	103.83 -1.25 -5.76 N	144.71 -0.95 -0.42 N	140.14 -0.38 -1.01 N	114.13 -0.09 -3.49 N	145.38 0.01 0.00 N	97.26 -0.06 -5.72 N	65.45 0.29 -10.78 N	79.15 -0.14 -9.48 N	72.34 0.08 -12.46 N	27.23 0.00 -17.30 N	29.25 0.05 -18.61 N	111.61 -0.35 -3.05 N	76.85 -0.45 -3.42 N	78.82 -0.61 -4.33 N	69.32 -0.49 -4.48 N	75.98 -0.58 -3.93 N	108.42 -1.81 0.00 N	
CARTHAGE___PAPER 23857	107.59 -1.67 -0.03 N	25.78 -0.41 -3.56 N	152.65 -3.20 -0.12 N	153.87 -3.55 0.00 N	-38.36 1.09 -6.34 N	153.02 -3.01 -0.13 N	120.80 -1.63 -1.37 N	100.71 -0.91 -2.30 N	145.06 -0.36 -0.18 N	139.47 -0.46 -0.43 N	112.16 -0.05 -1.48 N	145.68 0.30 0.00 N	94.16 0.13 -2.43 N	59.62 0.68 -4.57 N	73.67 -0.16 -4.02 N	65.05 -0.03 -5.28 N	17.20 -0.06 -7.34 N	18.40 -0.08 -7.89 N	109.11 -0.89 -1.08 N	74.43 -0.67 -1.22 N	76.04 -0.61 -1.54 N	66.25 -0.67 -1.59 N	72.89 -1.15 -1.40 N	107.80 -2.43 0.00 N	
CE_DUNWOOD___DRP 24194	120.67 10.30 -1.15 N	148.58 1.69 -124.25 N	173.08 13.21 -4.13 N	170.11 12.68 0.00 N	172.52 -3.51 -221.82 N	173.86 13.36 -4.60 N	179.34 10.35 -47.93 N	169.04 9.16 -60.56 N	163.42 14.20 -3.97 N	163.39 14.30 -9.59 N	155.35 11.53 -33.09 N	160.92 15.54 0.00 N	155.66 9.87 -54.18 N	162.70 6.19 -102.14 N	166.60 6.97 -89.82 N	183.79 5.99 -118.00 N	174.86 1.01 -163.93 N	187.91 0.99 -176.33 N	157.05 10.30 -37.83 N	123.62 7.23 -42.50 N	136.24 7.44 -53.70 N	127.72 6.76 -55.63 N	128.65 7.21 -48.81 N	120.10 9.87 0.00 N	
CE_MILLWOOD___DRP 24193	120.32 9.95 -1.14 N	148.13 1.62 -123.87 N	172.63 12.77 -4.12 N	169.69 12.26 0.00 N	171.86 -3.49 -221.15 N	173.45 12.96 -4.59 N	178.95 10.11 -47.79 N	168.64 8.92 -60.40 N	162.99 13.79 -3.96 N	162.96 13.89 -9.57 N	154.95 11.21 -33.01 N	160.46 15.08 0.00 N	155.25 9.60 -54.06 N	162.29 6.02 -101.90 N	166.18 6.77 -89.60 N	183.34 5.82 -117.72 N	174.45 0.98 -163.54 N	187.47 0.98 -175.91 N	156.68 10.05 -37.72 N	123.26 7.00 -42.37 N	135.84 7.20 -53.53 N	127.33 6.53 -55.46 N	128.28 6.98 -48.66 N	119.75 9.52 0.00 N	
CE_NYC2_DRP 24202	135.89 11.47 -15.20 N	149.04 1.94 -124.47 N	174.56 14.68 -4.14 N	171.35 13.92 0.00 N	172.75 -3.65 -222.19 N	175.10 14.59 -4.61 N	180.11 11.04 -48.01 N	169.89 9.92 -60.64 N	164.60 15.39 -3.98 N	164.53 15.42 -9.60 N	156.40 12.54 -33.13 N	162.19 16.82 0.00 N	156.55 10.70 -54.25 N	163.41 6.76 -102.27 N	167.25 7.51 -89.93 N	184.28 6.33 -118.15 N	175.12 1.06 -164.14 N	188.14 1.00 -176.56 N	157.42 10.61 -37.89 N	124.16 7.70 -42.57 N	136.92 8.02 -53.79 N	128.41 7.35 -55.72 N	129.38 7.85 -48.89 N	124.99 10.99 -3.77 N	
CE_NYC_DRP	121.55	148.99	174.33	171.20	172.67	174.94	180.16	169.79	164.41	164.43	156.31	162.15	156.53	163.36	167.31	184.42	175.15	188.20	157.76	124.17	136.87	128.31	129.28	121.03	

24195	11.18 -1.15 N	1.90 -124.46 N	14.46 -4.14 N	13.77 0.00 N	-3.73 -222.19 N	14.44 -4.61 N	11.09 -48.01 N	9.83 -60.64 N	15.19 -3.98 N	15.33 -9.60 N	12.45 -33.13 N	16.78 0.00 N	10.67 -54.25 N	6.71 -102.27 N	7.56 -89.93 N	6.47 -118.15 N	1.08 -164.14 N	1.06 -176.56 N	10.95 -37.89 N	7.71 -42.57 N	7.98 -53.79 N	7.25 -55.72 N	7.75 -48.89 N	10.79 0.00 N
CHAFTEE___LFGE 323603	99.44 -9.97 -0.18 N	40.86 -1.47 -19.70 N	141.11 -15.27 -0.66 N	140.21 -17.22 0.00 N	-6.31 5.39 -34.09 N	140.73 -15.88 -0.71 N	117.86 -10.73 -7.54 N	101.20 -9.37 -11.24 N	135.15 -10.90 -0.82 N	131.88 -9.60 -1.97 N	110.21 -7.31 -6.79 N	135.50 -9.88 0.00 N	96.02 -6.70 -11.12 N	72.81 -2.53 -20.97 N	82.55 -5.70 -18.43 N	80.10 -3.88 -24.18 N	42.83 -0.68 -33.60 N	46.19 -0.53 -36.14 N	106.30 -8.61 -5.99 N	74.25 -6.36 -6.73 N	76.53 -7.07 -8.50 N	68.27 -5.87 -8.81 N	74.89 -5.48 -7.73 N	99.55 -10.68 0.00 N
CHAT_HIGH_FALL_HYD 323578	105.53 -3.69 0.00 N	21.76 -0.87 0.00 N	150.85 -4.87 0.00 N	153.15 -4.27 0.00 N	-44.58 1.21 0.00 N	151.35 -4.55 0.00 N	117.50 -3.56 0.00 N	96.51 -2.81 0.00 N	141.27 -3.97 0.00 N	135.40 -4.11 0.00 N	107.72 -3.01 0.00 N	141.00 -4.37 0.00 N	88.96 -2.64 0.00 N	52.57 -1.80 0.00 N	67.78 -2.03 0.00 N	58.09 -1.71 0.00 N	9.63 -0.29 0.00 N	10.24 -0.35 0.00 N	105.52 -3.40 0.00 N	71.54 -2.34 0.00 N	72.76 -2.35 0.00 N	62.98 -2.36 0.00 N	70.22 -2.41 0.00 N	107.73 -2.51 0.00 N
CH_MIDHUDSON___DRP 24192	119.79 9.35 -1.21 N	155.64 1.57 -131.44 N	172.09 11.99 -4.37 N	168.90 11.48 0.00 N	185.60 -3.25 -234.64 N	172.92 12.16 -4.86 N	181.26 9.50 -50.71 N	171.21 8.34 -63.55 N	162.29 12.91 -4.14 N	162.58 13.06 -10.00 N	155.80 10.55 -34.52 N	159.51 14.14 0.00 N	157.25 9.11 -56.54 N	166.61 5.67 -106.58 N	169.99 6.46 -93.72 N	188.54 5.62 -123.13 N	181.91 0.95 -171.05 N	195.51 0.94 -183.98 N	158.55 9.62 -40.02 N	125.57 6.71 -44.98 N	138.78 6.84 -56.83 N	130.41 6.20 -58.88 N	130.93 6.63 -51.66 N	119.28 9.05 0.00 N
CH_MISC_IPPS 23765	118.80 8.41 -1.17 N	150.65 1.32 -126.71 N	170.46 10.51 -4.22 N	167.45 10.02 0.00 N	177.70 -2.71 -226.20 N	171.27 10.68 -4.69 N	178.37 8.44 -48.88 N	168.45 7.56 -61.57 N	161.26 11.99 -4.03 N	161.47 12.23 -9.73 N	154.28 9.98 -33.57 N	158.80 13.42 0.00 N	155.20 8.63 -54.97 N	163.42 5.42 -103.63 N	167.04 6.10 -91.12 N	184.80 5.28 -119.72 N	177.13 0.90 -166.32 N	190.36 0.88 -178.90 N	156.49 8.99 -38.58 N	123.49 6.23 -43.37 N	136.28 6.38 -54.80 N	127.88 5.78 -56.77 N	128.52 6.08 -49.81 N	118.33 8.10 0.00 N
CH_RES_BVR_FALLS 23983	107.70 -1.46 0.06 N	16.21 -0.10 6.32 N	154.17 -1.35 0.21 N	156.46 -0.97 0.00 N	-56.75 0.32 11.28 N	154.38 -1.29 0.23 N	117.72 -0.90 2.44 N	96.29 -0.58 2.45 N	144.18 -0.93 0.13 N	138.10 -1.09 0.31 N	108.61 -1.03 1.09 N	144.04 -1.33 0.00 N	89.08 -0.74 1.77 N	50.43 -0.59 3.35 N	66.28 -0.59 2.94 N	55.44 -0.49 3.87 N	4.46 -0.09 5.37 N	4.70 -0.11 5.78 N	106.09 -0.90 1.92 N	71.17 -0.56 2.16 N	71.79 -0.59 2.73 N	61.89 -0.61 2.83 N	69.51 -0.64 2.48 N	109.52 -0.71 0.00 N
CH_RES_NIAGARA 23895	97.39 -12.00 -0.16 N	38.50 -1.72 -17.60 N	137.36 -18.95 -0.59 N	136.98 -20.44 0.00 N	-9.25 5.48 -31.06 N	136.05 -20.50 -0.64 N	113.32 -14.51 -6.77 N	96.05 -13.31 -10.03 N	128.53 -17.44 -0.73 N	124.76 -16.50 -1.76 N	104.07 -12.72 -6.06 N	127.60 -17.77 0.00 N	89.99 -11.53 -9.92 N	67.61 -5.46 -18.70 N	77.19 -9.07 -16.45 N	74.74 -6.67 -21.62 N	38.83 -1.13 -30.03 N	41.89 -0.99 -32.30 N	101.11 -13.17 -5.36 N	70.48 -9.43 -6.02 N	72.22 -10.49 -7.61 N	64.23 -8.99 -7.88 N	71.20 -8.35 -6.92 N	96.26 -13.97 0.00 N
CH_RES_SYRACUSE 23985	107.74 -1.59 -0.11 N	33.81 -0.32 -11.49 N	153.62 -2.49 -0.38 N	154.48 -2.95 0.00 N	-24.75 0.55 -20.49 N	153.65 -2.67 -0.43 N	124.02 -1.47 -4.43 N	104.65 -1.24 -6.57 N	144.78 -0.94 -0.48 N	140.35 -0.31 -1.15 N	114.67 -0.03 -3.97 N	145.36 -0.01 0.00 N	98.00 -0.09 -6.50 N	66.88 0.26 -12.25 N	80.44 -0.14 -10.77 N	74.03 0.08 -14.15 N	29.59 0.00 -19.66 N	31.80 0.06 -21.15 N	112.12 -0.30 -3.50 N	77.36 -0.45 -3.93 N	79.52 -0.55 -4.97 N	70.05 -0.43 -5.15 N	76.65 -0.50 -4.52 N	108.59 -1.64 0.00 N
CLINTON_WT_PWR 323605	105.34 -3.89 0.00 N	21.68 -0.95 0.00 N	150.53 -5.20 0.00 N	152.81 -4.62 0.00 N	-44.43 1.37 0.00 N	151.13 -4.77 0.00 N	117.43 -3.62 0.00 N	96.44 -2.88 0.00 N	141.01 -4.23 0.00 N	135.21 -4.30 0.00 N	107.72 -3.01 0.00 N	140.83 -4.54 0.00 N	88.91 -2.69 0.00 N	52.62 -1.75 0.00 N	67.76 -2.05 0.00 N	58.12 -1.68 0.00 N	9.63 -0.30 0.00 N	10.25 -0.33 0.00 N	105.54 -3.38 0.00 N	71.56 -2.33 0.00 N	72.75 -2.35 0.00 N	62.95 -2.38 0.00 N	70.19 -2.44 0.00 N	107.67 -2.56 0.00 N
COLONIE_LFGE___ 323577	117.96 7.27 -1.47 N	183.13 1.47 -159.03 N	171.38 10.36 -5.29 N	167.27 9.84 0.00 N	235.16 -2.94 -283.89 N	172.83 11.05 -5.89 N	191.44 9.03 -61.35 N	181.74 7.43 -74.98 N	160.15 10.11 -4.80 N	160.95 9.86 -11.58 N	158.23 7.53 -39.97 N	154.62 9.24 0.00 N	163.39 6.33 -65.46 N	181.53 3.76 -123.40 N	183.04 4.72 -108.51 N	206.67 4.31 -142.56 N	208.65 0.69 -198.04 N	224.38 0.77 -213.02 N	164.88 7.55 -48.42 N	133.64 5.37 -54.39 N	149.33 5.50 -68.72 N	141.28 4.74 -71.20 N	140.29 5.19 -62.47 N	117.38 7.14 0.00 N
CORNELL_____ 23752	104.44 -4.99 -0.20 N	43.14 -0.83 -21.34 N	151.93 -4.51 -0.71 N	151.81 -5.61 0.00 N	-6.98 0.65 -38.17 N	149.86 -6.83 -0.79 N	125.35 -3.94 -8.24 N	108.82 -2.81 -12.31 N	144.31 -1.82 -0.90 N	140.97 -0.71 -2.17 N	118.10 -0.11 -7.48 N	145.76 0.39 0.00 N	103.77 -0.08 -12.25 N	77.76 0.30 -23.09 N	89.97 -0.14 -20.30 N	86.79 0.32 -26.67 N	47.02 0.04 -37.05 N	50.86 0.42 -39.86 N	115.87 0.45 -6.51 N	80.12 -1.07 -7.31 N	83.07 -1.27 -9.23 N	73.89 -1.00 -9.56 N	79.64 -1.38 -8.39 N	105.90 -4.33 0.00 N
COXSACKIE___GT 23611	119.33 8.84 -1.26 N	160.65 1.66 -136.36 N	171.96 11.69 -4.54 N	168.72 11.29 0.00 N	194.44 -3.19 -243.43 N	173.04 12.09 -5.05 N	183.39 9.73 -52.60 N	173.34 8.42 -65.60 N	162.60 13.11 -4.26 N	163.21 13.41 -10.29 N	156.89 10.66 -35.50 N	159.45 14.08 0.00 N	159.16 9.42 -58.14 N	169.86 5.87 -109.61 N	173.01 6.81 -96.38 N	192.44 6.01 -126.63 N	186.84 1.01 -175.92 N	200.86 1.05 -189.22 N	160.92 10.49 -41.52 N	127.78 7.20 -46.70 N	141.40 7.29 -59.01 N	132.91 6.44 -61.14 N	133.12 6.84 -53.64 N	119.32 9.09 0.00 N
CRESCENT___HYD 24018	117.96 7.27 -1.47 N	183.13 1.47 -159.03 N	171.38 10.36 -5.29 N	167.27 9.84 0.00 N	235.16 -2.94 -283.89 N	172.83 11.05 -5.89 N	191.44 9.03 -61.35 N	181.74 7.43 -74.98 N	160.15 10.11 -4.80 N	160.95 9.86 -11.58 N	158.23 7.53 -39.97 N	154.62 9.24 0.00 N	163.39 6.33 -65.46 N	181.53 3.76 -123.40 N	183.04 4.72 -108.51 N	206.67 4.31 -142.56 N	208.65 0.69 -198.04 N	224.38 0.77 -213.02 N	164.88 7.55 -48.42 N	133.64 5.37 -54.39 N	149.33 5.50 -68.72 N	141.28 4.74 -71.20 N	140.29 5.19 -62.47 N	117.38 7.14 0.00 N
CRUCIBLE_METL_DRP 24180	107.74 -1.59 -0.11 N	33.81 -0.32 -11.49 N	153.62 -2.49 -0.38 N	154.48 -2.95 0.00 N	-24.75 0.55 -20.49 N	153.65 -2.67 -0.43 N	124.02 -1.47 -4.43 N	104.65 -1.24 -6.57 N	144.78 -0.94 -0.48 N	140.35 -0.31 -1.15 N	114.67 -0.03 -3.97 N	145.36 -0.01 0.00 N	98.00 -0.09 -6.50 N	66.88 0.26 -12.25 N	80.44 -0.14 -10.77 N	74.03 0.08 -14.15 N	29.59 0.00 -19.66 N	31.80 0.06 -21.15 N	112.12 -0.30 -3.50 N	77.36 -0.45 -3.93 N	79.52 -0.55 -4.97 N	70.05 -0.43 -5.15 N	76.65 -0.50 -4.52 N	108.59 -1.64 0.00 N

DANSKAMMER___1 23586	118.80 8.41 -1.17 N	150.65 1.32 -126.71 N	170.46 10.51 -4.22 N	167.45 10.02 0.00 N	177.70 -2.71 -226.20 N	171.27 10.68 -4.69 N	178.37 8.44 -48.88 N	168.45 7.56 -61.57 N	161.26 11.99 -4.03 N	161.47 12.23 -9.73 N	154.28 9.98 -33.57 N	158.80 13.42 0.00 N	155.20 8.63 -54.97 N	163.42 5.42 -103.63 N	167.04 6.10 -91.12 N	184.80 5.28 -119.72 N	177.13 0.90 -166.32 N	190.36 0.88 -178.90 N	156.49 8.99 -38.58 N	123.49 6.23 -43.37 N	136.28 6.38 -54.80 N	127.88 5.78 -56.77 N	128.52 6.08 -49.81 N	118.33 8.10 0.00 N
DANSKAMMER___2 23589	118.80 8.41 -1.17 N	150.65 1.32 -126.71 N	170.46 10.51 -4.22 N	167.45 10.02 0.00 N	177.70 -2.71 -226.20 N	171.27 10.68 -4.69 N	178.37 8.44 -48.88 N	168.45 7.56 -61.57 N	161.26 11.99 -4.03 N	161.47 12.23 -9.73 N	154.28 9.98 -33.57 N	158.80 13.42 0.00 N	155.20 8.63 -54.97 N	163.42 5.42 -103.63 N	167.04 6.10 -91.12 N	184.80 5.28 -119.72 N	177.13 0.90 -166.32 N	190.36 0.88 -178.90 N	156.49 8.99 -38.58 N	123.49 6.23 -43.37 N	136.28 6.38 -54.80 N	127.88 5.78 -56.77 N	128.52 6.08 -49.81 N	118.33 8.10 0.00 N
DANSKAMMER___3 23590	118.80 8.41 -1.17 N	150.65 1.32 -126.71 N	170.46 10.51 -4.22 N	167.45 10.02 0.00 N	177.70 -2.71 -226.20 N	171.27 10.68 -4.69 N	178.37 8.44 -48.88 N	168.45 7.56 -61.57 N	161.26 11.99 -4.03 N	161.47 12.23 -9.73 N	154.28 9.98 -33.57 N	158.80 13.42 0.00 N	155.20 8.63 -54.97 N	163.42 5.42 -103.63 N	167.04 6.10 -91.12 N	184.80 5.28 -119.72 N	177.13 0.90 -166.32 N	190.36 0.88 -178.90 N	156.49 8.99 -38.58 N	123.49 6.23 -43.37 N	136.28 6.38 -54.80 N	127.88 5.78 -56.77 N	128.52 6.08 -49.81 N	118.33 8.10 0.00 N
DANSKAMMER___4 23591	118.80 8.41 -1.17 N	150.65 1.32 -126.71 N	170.46 10.51 -4.22 N	167.45 10.02 0.00 N	177.70 -2.71 -226.20 N	171.27 10.68 -4.69 N	178.37 8.44 -48.88 N	168.45 7.56 -61.57 N	161.26 11.99 -4.03 N	161.47 12.23 -9.73 N	154.28 9.98 -33.57 N	158.80 13.42 0.00 N	155.20 8.63 -54.97 N	163.42 5.42 -103.63 N	167.04 6.10 -91.12 N	184.80 5.28 -119.72 N	177.13 0.90 -166.32 N	190.36 0.88 -178.90 N	156.49 8.99 -38.58 N	123.49 6.23 -43.37 N	136.28 6.38 -54.80 N	127.88 5.78 -56.77 N	128.52 6.08 -49.81 N	118.33 8.10 0.00 N
DANSKAMMER___DIESEL 23592	118.80 8.41 -1.17 N	150.65 1.32 -126.71 N	170.46 10.51 -4.22 N	167.45 10.02 0.00 N	177.70 -2.71 -226.20 N	171.27 10.68 -4.69 N	178.37 8.44 -48.88 N	168.45 7.56 -61.57 N	161.26 11.99 -4.03 N	161.47 12.23 -9.73 N	154.28 9.98 -33.57 N	158.80 13.42 0.00 N	155.20 8.63 -54.97 N	163.42 5.42 -103.63 N	167.04 6.10 -91.12 N	184.80 5.28 -119.72 N	177.13 0.90 -166.32 N	190.36 0.88 -178.90 N	156.49 8.99 -38.58 N	123.49 6.23 -43.37 N	136.28 6.38 -54.80 N	127.88 5.78 -56.77 N	128.52 6.08 -49.81 N	118.33 8.10 0.00 N
DASHVILLE___HYD 23610	119.37 8.97 -1.18 N	151.63 1.51 -127.49 N	171.30 11.33 -4.24 N	168.12 10.69 0.00 N	178.87 -2.93 -227.59 N	171.69 11.08 -4.72 N	179.09 8.85 -49.18 N	169.03 7.81 -61.90 N	161.66 12.38 -4.05 N	161.81 12.52 -9.77 N	154.66 10.20 -33.73 N	159.03 13.65 0.00 N	155.70 8.87 -55.23 N	164.11 5.60 -104.14 N	167.79 6.41 -91.58 N	185.54 5.43 -120.31 N	177.97 0.91 -167.14 N	191.25 0.89 -179.78 N	156.74 8.99 -38.83 N	123.87 6.23 -43.75 N	136.85 6.44 -55.31 N	128.53 5.89 -57.30 N	129.24 6.33 -50.28 N	118.84 8.61 0.00 N
DOGLEVILLE___HYD 23807	115.16 5.97 0.03 N	20.89 1.32 3.07 N	164.13 8.51 0.10 N	165.22 7.79 0.00 N	-53.52 -2.25 5.48 N	164.56 8.77 0.11 N	127.23 7.36 1.19 N	104.80 6.10 0.63 N	153.47 8.23 0.00 N	147.64 8.13 0.00 N	118.83 8.10 0.00 N	155.66 10.28 0.00 N	98.55 6.95 0.00 N	58.70 4.33 0.00 N	75.25 5.44 0.00 N	64.55 4.75 0.00 N	10.68 0.76 0.00 N	11.42 0.83 0.00 N	115.65 7.67 0.93 N	78.20 5.37 1.05 N	79.29 5.51 1.33 N	68.77 4.81 1.37 N	76.37 4.95 1.21 N	116.49 6.26 0.00 N
DUNKIRK___1 23563	96.45 -12.96 -0.19 N	41.43 -2.19 -20.99 N	138.53 -17.90 -0.70 N	137.45 -19.97 0.00 N	-2.38 7.13 -36.28 N	138.91 -17.74 -0.75 N	116.23 -12.86 -8.03 N	100.32 -10.98 -11.98 N	132.19 -13.92 -0.87 N	128.95 -12.66 -2.10 N	107.71 -10.29 -7.27 N	132.09 -13.28 0.00 N	94.48 -8.98 -11.85 N	72.87 -3.86 -22.35 N	81.87 -7.60 -19.66 N	80.29 -5.43 -25.92 N	44.99 -0.94 -36.01 N	48.56 -0.76 -38.74 N	104.11 -11.22 -6.42 N	72.94 -8.15 -7.21 N	75.57 -8.64 -9.11 N	67.69 -7.08 -9.44 N	73.85 -7.07 -8.28 N	96.79 -13.44 0.00 N
DUNKIRK___2 23564	96.45 -12.96 -0.19 N	41.43 -2.19 -20.99 N	138.53 -17.90 -0.70 N	137.45 -19.97 0.00 N	-2.38 7.13 -36.28 N	138.91 -17.74 -0.75 N	116.23 -12.86 -8.03 N	100.32 -10.98 -11.98 N	132.19 -13.92 -0.87 N	128.95 -12.66 -2.10 N	107.71 -10.29 -7.27 N	132.09 -13.28 0.00 N	94.48 -8.98 -11.85 N	72.87 -3.86 -22.35 N	81.87 -7.60 -19.66 N	80.29 -5.43 -25.92 N	44.99 -0.94 -36.01 N	48.56 -0.76 -38.74 N	104.11 -11.22 -6.42 N	72.94 -8.15 -7.21 N	75.57 -8.64 -9.11 N	67.69 -7.08 -9.44 N	73.85 -7.07 -8.28 N	96.79 -13.44 0.00 N
DUNKIRK___3 23565	97.25 -12.17 -0.19 N	41.67 -1.99 -21.02 N	139.56 -16.87 -0.70 N	138.54 -18.88 0.00 N	-2.09 6.63 -37.08 N	139.71 -16.96 -0.77 N	116.82 -12.32 -8.08 N	100.77 -10.55 -12.00 N	132.81 -13.30 -0.87 N	129.51 -12.09 -2.10 N	108.22 -9.77 -7.26 N	132.71 -12.66 0.00 N	94.91 -8.56 -11.87 N	73.10 -3.65 -22.38 N	82.24 -7.25 -19.68 N	80.55 -5.15 -25.90 N	45.00 -0.90 -35.98 N	48.57 -0.71 -38.70 N	104.63 -10.69 -6.41 N	73.32 -7.77 -7.20 N	75.94 -8.27 -9.10 N	68.00 -6.76 -9.43 N	74.21 -6.69 -8.27 N	97.49 -12.74 0.00 N
DUNKIRK___4 23566	97.25 -12.17 -0.19 N	41.67 -1.99 -21.02 N	139.56 -16.87 -0.70 N	138.54 -18.88 0.00 N	-2.09 6.63 -37.08 N	139.71 -16.96 -0.77 N	116.82 -12.32 -8.08 N	100.77 -10.55 -12.00 N	132.81 -13.30 -0.87 N	129.51 -12.09 -2.10 N	108.22 -9.77 -7.26 N	132.71 -12.66 0.00 N	94.91 -8.56 -11.87 N	73.10 -3.65 -22.38 N	82.24 -7.25 -19.68 N	80.55 -5.15 -25.90 N	45.00 -0.90 -35.98 N	48.57 -0.71 -38.70 N	104.63 -10.69 -6.41 N	73.32 -7.77 -7.20 N	75.94 -8.27 -9.10 N	68.00 -6.76 -9.43 N	74.21 -6.69 -8.27 N	97.49 -12.74 0.00 N
EAST HAMPTON___GT 23717	140.70 20.36 -11.11 N	154.81 5.39 -126.79 N	186.72 26.85 -4.14 N	184.47 27.04 0.00 N	168.65 -7.80 -222.19 N	187.03 26.53 -4.61 N	187.04 17.96 -48.02 N	176.81 16.83 -60.66 N	178.30 26.77 -6.29 N	173.01 25.79 -7.71 N	163.16 21.77 -30.66 N	171.56 29.84 3.66 N	162.50 17.18 -53.72 N	167.51 10.84 -102.29 N	172.38 12.62 -89.95 N	188.26 10.29 -118.17 N	175.83 1.74 -164.17 N	187.42 1.78 -175.06 N	166.54 19.61 -38.02 N	201.60 14.43 -113.28 N	157.01 15.52 -66.39 N	160.62 14.10 -81.19 N	155.88 14.44 -68.81 N	143.48 20.01 -13.24 N
EAST RIVER___6 23660	121.49 11.12 -1.15 N	148.93 1.84 -124.46 N	174.26 14.39 -4.14 N	171.17 13.75 0.00 N	172.55 -3.84 -222.19 N	174.87 14.36 -4.61 N	180.11 11.04 -48.01 N	169.73 9.77 -60.64 N	164.35 15.13 -3.98 N	164.35 15.25 -9.60 N	156.28 12.42 -33.13 N	162.11 16.74 0.00 N	156.51 10.66 -54.25 N	163.35 6.70 -102.27 N	167.31 7.56 -89.93 N	184.39 6.43 -118.15 N	175.14 1.08 -164.14 N	188.18 1.04 -176.56 N	157.72 10.91 -37.89 N	124.13 7.68 -42.57 N	136.85 7.96 -53.79 N	128.29 7.24 -55.72 N	129.26 7.73 -48.89 N	121.06 10.83 0.00 N
EAST RIVER___7 23524	121.49 11.12 -1.15 N	148.93 1.84 -124.46 N	174.26 14.39 -4.14 N	171.17 13.75 0.00 N	172.55 -3.84 -222.19 N	174.87 14.36 -4.61 N	180.11 11.04 -48.01 N	169.73 9.77 -60.64 N	164.35 15.13 -3.98 N	164.35 15.25 -9.60 N	156.28 12.42 -33.13 N	162.11 16.74 0.00 N	156.51 10.66 -54.25 N	163.35 6.70 -102.27 N	167.31 7.56 -89.93 N	184.39 6.43 -118.15 N	175.14 1.08 -164.14 N	188.18 1.04 -176.56 N	157.72 10.91 -37.89 N	124.13 7.68 -42.57 N	136.85 7.96 -53.79 N	128.29 7.24 -55.72 N	129.26 7.73 -48.89 N	121.06 10.83 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
EAST_HAMPTON___DIESEL 23722	140.70 20.36 -11.11 N	154.81 5.39 -126.79 N	186.72 26.85 -4.14 N	184.47 27.04 0.00 N	168.65 -7.80 -222.24 N	187.03 26.53 -4.61 N	187.04 17.96 -48.02 N	176.81 16.83 -60.66 N	178.30 26.77 -6.29 N	173.01 25.79 -7.71 N	163.16 21.77 -30.66 N	171.56 29.84 3.66 N	162.50 17.18 -53.72 N	167.51 10.84 -102.29 N	172.38 12.62 -89.95 N	188.26 10.29 -118.17 N	175.83 1.74 -164.17 N	187.42 1.78 -175.06 N	166.54 19.61 -38.02 N	201.60 14.43 -113.28 N	157.01 15.52 -66.39 N	160.62 14.10 -81.19 N	155.88 14.44 -68.81 N	143.48 20.01 -13.24 N	
EAST_RIVER___1 323558	121.55 11.18 -1.15 N	148.99 1.90 -124.46 N	174.33 14.46 -4.14 N	171.20 13.77 0.00 N	172.67 -3.73 -222.19 N	174.94 14.44 -4.61 N	180.16 11.09 -48.01 N	169.79 9.83 -60.64 N	164.41 15.19 -3.98 N	164.43 15.33 -9.60 N	156.31 12.45 -33.13 N	162.15 16.78 0.00 N	156.53 10.67 -54.25 N	163.36 6.71 -102.27 N	167.31 7.56 -89.93 N	184.42 6.47 -118.15 N	175.15 1.08 -164.14 N	188.20 1.06 -176.56 N	157.76 10.95 -37.89 N	124.17 7.71 -42.57 N	136.87 7.98 -53.79 N	128.31 7.25 -55.72 N	129.28 7.75 -48.89 N	121.03 10.79 0.00 N	
EAST_RIVER___2 323559	121.49 11.12 -1.15 N	148.93 1.84 -124.46 N	174.26 14.39 -4.14 N	171.17 13.75 0.00 N	172.55 -3.84 -222.19 N	174.87 14.36 -4.61 N	180.11 11.04 -48.01 N	169.73 9.77 -60.64 N	164.35 15.13 -3.98 N	164.35 15.25 -9.60 N	156.28 12.42 -33.13 N	162.11 16.74 0.00 N	156.51 10.66 -54.25 N	163.35 6.70 -102.27 N	167.31 7.56 -89.93 N	184.39 6.43 -118.15 N	175.14 1.08 -164.14 N	188.18 1.04 -176.56 N	157.72 10.91 -37.89 N	124.13 7.68 -42.57 N	136.85 7.96 -53.79 N	128.29 7.24 -55.72 N	129.26 7.73 -48.89 N	121.06 10.83 0.00 N	
EAST___DELAWARE_HYD 23607	117.14 6.93 -0.99 N	131.34 1.10 -107.60 N	168.05 8.74 -3.58 N	165.77 8.34 0.00 N	144.03 -2.28 -192.10 N	168.92 9.03 -3.98 N	169.86 7.29 -41.51 N	159.16 6.36 -53.48 N	159.65 10.85 -3.56 N	159.36 11.27 -8.59 N	149.53 9.17 -29.63 N	157.74 12.37 0.00 N	146.16 6.04 -48.52 N	146.10 1.19 -90.54 N	155.75 6.36 -79.57 N	170.30 5.96 -104.54 N	156.18 1.03 -145.23 N	167.86 1.06 -156.22 N	150.88 9.63 -32.34 N	118.44 6.43 -38.13 N	131.00 7.14 -48.75 N	122.11 6.27 -50.50 N	123.14 6.19 -44.31 N	118.11 7.87 0.00 N	
ELEC_TRO_TEK 24086	135.00 11.84 -13.93 N	151.34 1.91 -126.79 N	172.94 13.07 -4.14 N	170.69 13.26 0.00 N	172.86 -3.59 -222.24 N	173.76 13.25 -4.61 N	178.24 9.16 -48.02 N	169.13 9.15 -60.66 N	166.43 14.90 -6.29 N	165.39 15.15 -10.72 N	157.19 11.85 -34.61 N	163.62 16.08 -2.17 N	156.13 9.95 -54.59 N	163.06 6.40 -102.29 N	166.55 6.79 -89.95 N	183.54 5.57 -118.17 N	175.05 0.96 -164.17 N	186.93 0.95 -175.39 N	157.72 10.79 -38.02 N	195.32 8.03 -113.41 N	149.82 8.33 -66.39 N	154.08 7.55 -81.19 N	149.46 8.02 -68.81 N	136.76 11.30 -15.22 N	
ELLENBURG_WT_PWR 323604	105.34 -3.89 0.00 N	21.68 -0.95 0.00 N	150.53 -5.20 0.00 N	152.81 -4.62 0.00 N	-44.43 1.37 0.00 N	151.13 -4.77 0.00 N	117.43 -3.62 0.00 N	96.44 -2.88 0.00 N	141.01 -4.23 0.00 N	135.21 -4.30 0.00 N	107.72 -3.01 0.00 N	140.83 -4.54 0.00 N	88.91 -2.69 0.00 N	52.62 -1.75 0.00 N	67.76 -2.05 0.00 N	58.12 -1.68 0.00 N	9.63 -0.30 0.00 N	10.25 -0.33 0.00 N	105.54 -3.38 0.00 N	71.56 -2.33 0.00 N	72.75 -2.35 0.00 N	62.95 -2.38 0.00 N	70.19 -2.44 0.00 N	107.67 -2.56 0.00 N	
E_CANADA_CAP_HY 24051	114.21 3.14 -1.85 N	223.22 0.47 -200.11 N	166.21 3.83 -6.66 N	161.35 3.92 0.00 N	310.40 -1.04 -357.24 N	167.73 4.43 -7.41 N	202.32 4.06 -77.20 N	197.44 4.13 -93.98 N	159.89 8.65 -6.00 N	163.07 9.08 -14.48 N	166.16 5.49 -49.95 N	153.33 7.96 0.00 N	178.08 4.69 -81.80 N	211.53 2.96 -154.20 N	208.36 2.96 -135.59 N	240.55 2.61 -178.14 N	257.84 0.44 -247.48 N	277.30 0.52 -266.20 N	175.16 5.32 -60.93 N	145.55 3.23 -68.44 N	164.72 3.15 -86.47 N	157.63 2.71 -89.58 N	154.13 2.90 -78.60 N	113.76 3.53 0.00 N	
E_CANADA_MHWK_HY 24050	115.16 5.97 0.03 N	20.89 1.32 3.07 N	164.13 8.51 0.10 N	165.22 7.79 0.00 N	-53.52 -2.25 5.48 N	164.56 8.77 0.11 N	127.23 7.36 1.19 N	104.80 6.10 0.63 N	153.47 8.23 0.00 N	147.64 8.13 0.00 N	118.83 8.10 0.00 N	155.66 10.28 0.00 N	98.55 6.95 0.00 N	58.70 4.33 0.00 N	75.25 5.44 0.00 N	64.55 4.75 0.00 N	10.68 0.76 0.00 N	11.42 0.83 0.00 N	115.65 7.67 0.93 N	78.20 5.37 1.05 N	79.29 5.51 1.33 N	68.77 4.81 1.37 N	76.37 4.95 1.21 N	116.49 6.26 0.00 N	
E_FISHKILL___LBMP 23776	119.60 9.21 -1.17 N	150.64 1.56 -126.45 N	171.85 11.92 -4.21 N	168.85 11.43 0.00 N	176.83 -3.12 -225.74 N	172.63 12.06 -4.68 N	179.26 9.42 -48.78 N	169.07 8.25 -61.49 N	161.95 12.69 -4.03 N	161.98 12.76 -9.72 N	154.59 10.31 -33.54 N	159.11 13.74 0.00 N	155.37 8.84 -54.93 N	163.48 5.56 -103.55 N	167.12 6.25 -91.05 N	184.83 5.41 -119.63 N	177.02 0.91 -166.18 N	190.24 0.90 -178.75 N	156.65 9.23 -38.50 N	123.61 6.47 -43.25 N	136.39 6.64 -54.65 N	127.95 6.00 -56.62 N	128.76 6.46 -49.68 N	119.08 8.85 0.00 N	
FAR ROCKAWAY___4 23548	159.23 14.21 -35.80 N	151.75 2.32 -126.79 N	175.40 15.52 -4.14 N	173.55 16.12 0.00 N	171.90 -4.55 -222.24 N	175.45 14.94 -4.61 N	179.63 10.55 -48.02 N	170.71 10.74 -60.66 N	169.26 17.73 -6.29 N	190.62 17.03 -34.08 N	189.40 13.47 -65.20 N	209.95 17.24 -47.34 N	163.89 10.99 -61.30 N	163.81 7.14 -102.29 N	166.98 7.23 -89.95 N	183.80 5.83 -118.17 N	175.10 1.01 -164.17 N	187.09 1.20 -175.31 N	160.21 13.28 -38.02 N	197.79 9.48 -114.43 N	151.25 9.75 -66.39 N	155.32 8.79 -81.19 N	150.90 9.46 -68.81 N	154.74 13.87 -30.64 N	
FARRAGUT___LBMP 323566	121.42 11.04 -1.15 N	148.96 1.87 -124.46 N	174.15 14.27 -4.14 N	171.03 13.60 0.00 N	172.71 -3.68 -222.19 N	174.74 14.23 -4.61 N	179.99 10.92 -48.01 N	169.62 9.66 -60.64 N	164.14 14.93 -3.98 N	164.12 15.01 -9.60 N	156.05 12.20 -33.13 N	161.82 16.45 0.00 N	156.32 10.47 -54.25 N	163.26 6.62 -102.27 N	167.16 7.41 -89.93 N	184.27 6.32 -118.15 N	175.12 1.06 -164.14 N	188.16 1.02 -176.56 N	157.50 10.69 -37.89 N	124.02 7.56 -42.57 N	136.72 7.83 -53.79 N	128.22 7.16 -55.72 N	129.17 7.65 -48.89 N	120.85 10.62 0.00 N	
FENNER___WINDPWR 24204	109.79 0.52 -0.05 N	28.62 0.17 -5.82 N	156.66 0.74 -0.19 N	157.66 0.23 0.00 N	-35.39 0.01 -10.39 N	156.68 0.57 -0.22 N	124.57 1.26 -2.25 N	104.35 1.38 -3.66 N	148.40 2.89 -0.28 N	143.39 3.21 -0.67 N	115.94 2.90 -2.32 N	149.58 4.20 0.00 N	97.94 2.54 -3.80 N	63.32 1.78 -7.16 N	78.00 1.88 -6.30 N	69.86 1.78 -8.28 N	21.70 0.28 -11.50 N	23.33 0.37 -12.37 N	113.58 2.89 -1.77 N	77.51 1.63 -1.99 N	79.06 1.44 -2.52 N	69.32 1.38 -2.61 N	76.23 1.31 -2.29 N	110.98 0.75 0.00 N	
FIBERTEK___ENERGY 23856	107.74 -1.59 -0.11 N	33.81 -0.32 -11.49 N	153.62 -2.49 -0.38 N	154.48 -2.95 0.00 N	-24.75 0.55 -20.49 N	153.65 -2.67 -0.43 N	124.02 -1.47 -4.43 N	104.65 -1.24 -6.57 N	144.78 -0.94 -0.48 N	140.35 -0.31 -1.15 N	114.67 -0.03 -3.97 N	145.36 -0.01 0.00 N	98.00 -0.09 -6.50 N	66.88 0.26 -12.25 N	80.44 -0.14 -10.77 N	74.03 0.08 -14.15 N	29.59 0.00 -19.66 N	31.80 0.06 -21.15 N	112.12 -0.30 -3.50 N	77.36 -0.45 -3.93 N	79.52 -0.55 -4.97 N	70.05 -0.43 -5.15 N	76.65 -0.50 -4.52 N	108.59 -1.64 0.00 N	
FITZPATRICK___	105.93	29.31	150.85	151.97	-31.22	150.83	120.08	100.30	141.39	136.48	110.38	141.62	93.26	60.75	74.63	67.12	21.90	23.49	108.19	74.27	76.01	66.68	73.41	106.52	

23598	-3.36 -0.07 N	-0.66 -7.33 N	-5.13 -0.24 N	-5.46 0.00 N	1.50 -13.08 N	-5.34 -0.27 N	-3.81 -2.83 N	-3.14 -4.12 N	-4.14 -0.30 N	-3.74 -0.71 N	-2.82 -2.47 N	-3.75 0.00 N	-2.38 -4.04 N	-1.25 -7.62 N	-1.88 -6.70 N	-1.48 -8.80 N	-0.25 -12.23 N	-0.24 -13.15 N	-2.96 -2.23 N	-2.12 -2.51 N	-2.27 -3.17 N	-1.93 -3.28 N	-2.11 -2.88 N	-3.71 0.00 N
FORT ORANGE____ 23900	116.75 6.09 -1.44 N	179.11 1.16 -155.32 N	169.18 8.28 -5.17 N	165.33 7.91 0.00 N	229.14 -2.34 -277.26 N	170.33 8.68 -5.75 N	188.00 7.03 -59.92 N	178.59 5.82 -73.45 N	157.65 7.70 -4.71 N	158.27 7.38 -11.37 N	155.75 5.78 -39.25 N	152.79 7.41 0.00 N	160.92 5.06 -64.27 N	178.67 3.15 -121.15 N	179.95 3.61 -106.53 N	203.27 3.50 -139.96 N	204.97 0.61 -194.44 N	220.37 0.64 -209.14 N	162.56 6.36 -47.29 N	131.49 4.48 -53.13 N	146.74 4.51 -67.12 N	138.85 3.98 -69.54 N	138.03 4.38 -61.02 N	116.19 5.96 0.00 N
FORT_DRUM_COGEN 23780	107.12 -2.14 -0.04 N	26.22 -0.46 -4.04 N	151.80 -4.07 -0.13 N	152.93 -4.50 0.00 N	-37.20 1.38 -7.21 N	152.14 -3.91 -0.15 N	120.37 -2.24 -1.56 N	100.47 -1.40 -2.56 N	144.49 -0.95 -0.20 N	139.01 -0.97 -0.47 N	111.97 -0.38 -1.63 N	145.30 -0.07 0.00 N	94.19 -0.07 -2.66 N	59.98 0.59 -5.02 N	73.95 -0.28 -4.42 N	65.47 -0.13 -5.80 N	17.91 -0.07 -8.06 N	19.15 -0.10 -8.67 N	109.01 -1.14 -1.23 N	74.37 -0.90 -1.38 N	75.99 -0.86 -1.75 N	66.22 -0.92 -1.81 N	72.78 -1.45 -1.59 N	107.17 -3.06 0.00 N
FPL_FAR_ROCK_GT1 24212	159.23 14.21 -35.80 N	151.75 2.32 -126.79 N	175.40 15.52 -4.14 N	173.55 16.12 0.00 N	171.90 -4.55 -222.24 N	175.45 14.94 -4.61 N	179.63 10.55 -48.02 N	170.71 10.74 -60.66 N	169.26 17.73 -6.29 N	190.62 17.03 -34.08 N	189.40 13.47 -65.20 N	209.95 17.24 -47.34 N	163.89 10.99 -61.30 N	163.81 7.14 -102.29 N	166.98 7.23 -89.95 N	183.80 5.83 -118.17 N	175.10 1.01 -164.17 N	187.09 1.20 -175.31 N	160.21 13.28 -38.02 N	197.79 9.48 -114.43 N	151.25 9.75 -66.39 N	155.32 8.79 -81.19 N	150.90 9.46 -68.81 N	154.74 13.87 -30.64 N
FPL_FAR_ROCK_GT2 23815	159.23 14.21 -35.80 N	151.75 2.32 -126.79 N	175.40 15.52 -4.14 N	173.55 16.12 0.00 N	171.90 -4.55 -222.24 N	175.45 14.94 -4.61 N	179.63 10.55 -48.02 N	170.71 10.74 -60.66 N	169.26 17.73 -6.29 N	190.62 17.03 -34.08 N	189.40 13.47 -65.20 N	209.95 17.24 -47.34 N	163.89 10.99 -61.30 N	163.81 7.14 -102.29 N	166.98 7.23 -89.95 N	183.80 5.83 -118.17 N	175.10 1.01 -164.17 N	187.09 1.20 -175.31 N	160.21 13.28 -38.02 N	197.79 9.48 -114.43 N	151.25 9.75 -66.39 N	155.32 8.79 -81.19 N	150.90 9.46 -68.81 N	154.74 13.87 -30.64 N
FRANKLIN_FALL_HYD 24054	107.12 -2.10 0.00 N	22.18 -0.45 0.00 N	152.94 -2.79 0.00 N	155.14 -2.28 0.00 N	-45.07 0.72 0.00 N	153.37 -2.53 0.00 N	119.16 -1.89 0.00 N	98.05 -1.27 0.00 N	144.07 -1.16 0.00 N	138.26 -1.25 0.00 N	109.95 -0.78 0.00 N	144.02 -1.36 0.00 N	90.78 -0.82 0.00 N	53.76 -0.61 0.00 N	68.91 -0.90 0.00 N	59.05 -0.75 0.00 N	9.79 -0.14 0.00 N	10.41 -0.17 0.00 N	107.22 -1.69 0.00 N	72.74 -1.14 0.00 N	74.01 -1.10 0.00 N	64.16 -1.18 0.00 N	71.49 -1.15 0.00 N	109.36 -0.87 0.00 N
FREEPORT_EQUS_GT1 23764	139.12 13.28 -16.62 N	151.66 2.23 -126.79 N	174.54 14.67 -4.14 N	172.25 14.82 0.00 N	172.34 -4.11 -222.24 N	175.27 14.77 -4.61 N	179.28 10.20 -48.02 N	170.21 10.23 -60.66 N	168.34 16.81 -6.29 N	170.07 16.97 -13.60 N	162.05 12.95 -38.37 N	170.55 17.46 -7.72 N	157.59 10.58 -55.41 N	163.46 6.79 -102.29 N	166.89 7.13 -89.95 N	183.81 5.83 -118.17 N	175.10 1.01 -164.17 N	186.93 1.03 -175.32 N	158.59 11.66 -38.02 N	196.04 8.63 -113.53 N	150.47 8.98 -66.39 N	155.02 8.50 -81.19 N	150.51 9.07 -68.81 N	140.21 12.86 -17.12 N
FULTON COGEN____ 23766	106.92 -2.39 -0.09 N	31.41 -0.48 -9.26 N	152.33 -3.71 -0.31 N	153.34 -4.09 0.00 N	-28.12 1.16 -16.51 N	152.38 -3.86 -0.34 N	122.07 -2.56 -3.57 N	102.60 -2.01 -5.28 N	143.37 -2.25 -0.38 N	138.61 -1.82 -0.93 N	112.65 -1.27 -3.19 N	143.73 -1.65 0.00 N	95.74 -1.08 -5.22 N	63.87 -0.35 -9.85 N	77.54 -0.94 -8.66 N	70.53 -0.65 -11.38 N	25.61 -0.12 -15.81 N	27.49 -0.10 -17.01 N	110.06 -1.68 -2.82 N	75.74 -1.31 -3.17 N	77.68 -1.43 -4.00 N	68.26 -1.22 -4.14 N	74.88 -1.39 -3.64 N	107.44 -2.79 0.00 N
Freeport____CT2 23818	139.12 13.28 -16.62 N	151.66 2.23 -126.79 N	174.54 14.67 -4.14 N	172.25 14.82 0.00 N	172.34 -4.11 -222.24 N	175.27 14.77 -4.61 N	179.28 10.20 -48.02 N	170.21 10.23 -60.66 N	168.34 16.81 -6.29 N	170.07 16.97 -13.60 N	162.05 12.95 -38.37 N	170.55 17.46 -7.72 N	157.59 10.58 -55.41 N	163.46 6.79 -102.29 N	166.89 7.13 -89.95 N	183.81 5.83 -118.17 N	175.10 1.01 -164.17 N	186.93 1.03 -175.32 N	158.59 11.66 -38.02 N	196.04 8.63 -113.53 N	150.47 8.98 -66.39 N	155.02 8.50 -81.19 N	150.51 9.07 -68.81 N	140.21 12.86 -17.12 N
G.F.CEMENT____DRP 24184	118.17 7.45 -1.50 N	186.43 1.60 -162.20 N	171.70 10.57 -5.40 N	167.25 9.82 0.00 N	240.71 -3.04 -289.54 N	173.52 11.62 -6.00 N	193.33 9.70 -62.57 N	183.79 8.18 -76.29 N	160.27 10.15 -4.87 N	161.48 10.20 -11.76 N	158.80 7.48 -40.59 N	153.51 8.14 0.00 N	163.78 5.71 -66.48 N	182.76 3.07 -125.32 N	184.42 4.41 -110.19 N	208.67 4.10 -144.77 N	211.64 0.60 -201.12 N	227.81 0.89 -216.33 N	166.46 8.16 -49.38 N	135.18 5.82 -55.48 N	151.18 5.99 -70.09 N	143.07 5.12 -72.62 N	141.52 5.18 -63.71 N	117.73 7.50 0.00 N
GARDENVILLE____LBMP 24039	98.20 -11.20 -0.17 N	39.87 -1.69 -18.93 N	139.38 -16.98 -0.63 N	138.72 -18.70 0.00 N	-6.72 5.69 -33.39 N	138.65 -17.94 -0.69 N	115.64 -12.69 -7.28 N	98.78 -11.34 -10.80 N	131.69 -14.33 -0.78 N	128.19 -13.21 -1.89 N	106.98 -10.26 -6.52 N	131.39 -13.98 0.00 N	93.06 -9.22 -10.68 N	70.44 -4.07 -20.14 N	80.05 -7.47 -17.71 N	77.74 -5.34 -23.28 N	41.34 -0.92 -32.34 N	44.60 -0.77 -34.78 N	103.73 -10.96 -5.77 N	72.41 -7.95 -6.48 N	74.50 -8.79 -8.19 N	66.41 -7.40 -8.48 N	73.11 -6.96 -7.44 N	97.78 -12.45 0.00 N
GENERAL____MILLS 23808	98.53 -10.87 -0.18 N	40.24 -1.61 -19.22 N	139.74 -16.63 -0.64 N	139.09 -18.33 0.00 N	-6.52 5.45 -33.83 N	138.98 -17.62 -0.70 N	115.99 -12.45 -7.39 N	99.13 -11.16 -10.97 N	132.07 -13.97 -0.79 N	128.54 -12.89 -1.92 N	107.41 -9.93 -6.62 N	131.78 -13.60 0.00 N	93.48 -8.97 -10.85 N	70.89 -3.93 -20.45 N	80.53 -7.26 -17.98 N	78.27 -5.16 -23.63 N	41.87 -0.89 -32.83 N	45.16 -0.74 -35.32 N	104.14 -10.63 -5.86 N	72.73 -7.73 -6.58 N	74.84 -8.57 -8.31 N	66.71 -7.23 -8.61 N	73.43 -6.76 -7.56 N	98.10 -12.13 0.00 N
GE_PLASTICS____DRP 24183	114.64 3.97 -1.45 N	180.60 0.75 -157.23 N	166.28 5.31 -5.23 N	162.50 5.08 0.00 N	233.40 -1.48 -280.67 N	167.28 5.56 -5.82 N	186.20 4.49 -60.65 N	177.11 3.54 -74.24 N	155.20 5.20 -4.76 N	156.23 5.24 -11.48 N	154.51 4.16 -39.63 N	150.67 5.29 0.00 N	160.12 3.63 -64.89 N	178.93 2.23 -122.33 N	179.89 2.51 -107.57 N	203.43 2.30 -141.32 N	206.64 0.39 -196.33 N	222.16 0.40 -211.18 N	160.62 3.84 -47.87 N	130.43 2.77 -53.78 N	145.84 2.79 -67.95 N	138.22 2.49 -70.39 N	137.13 2.73 -61.77 N	113.91 3.68 0.00 N
GILBOA____I 23756	114.90 4.55 -1.12 N	145.01 0.82 -121.55 N	165.85 6.07 -4.04 N	163.62 6.19 0.00 N	169.42 -1.79 -217.00 N	166.64 6.24 -4.50 N	172.92 4.98 -46.89 N	163.33 3.63 -60.38 N	155.54 6.29 -4.02 N	155.80 6.60 -9.69 N	149.47 5.29 -33.44 N	152.34 6.97 0.00 N	150.96 4.59 -54.77 N	160.57 2.96 -103.24 N	163.60 3.01 -90.78 N	181.90 2.83 -119.27 N	176.12 0.51 -165.69 N	189.34 0.53 -178.22 N	150.62 4.69 -37.01 N	118.68 3.22 -41.57 N	130.91 3.29 -52.52 N	122.71 2.96 -54.41 N	123.60 3.22 -47.74 N	114.55 4.31 0.00 N

GILBOA____2 23757	114.90 4.55 -1.12 N	145.01 0.82 -121.55 N	165.85 6.07 -4.04 N	163.62 6.19 0.00 N	169.42 -1.79 -217.00 N	166.64 6.24 -4.50 N	172.92 4.98 -46.89 N	163.33 3.63 -60.38 N	155.54 6.29 -4.02 N	155.80 6.60 -9.69 N	149.47 5.29 -33.44 N	152.34 6.97 0.00 N	150.96 4.59 -54.77 N	160.57 2.96 -103.24 N	163.60 3.01 -90.78 N	181.90 2.83 -119.27 N	176.12 0.51 -165.69 N	189.34 0.53 -178.22 N	150.62 4.69 -37.01 N	118.68 3.22 -41.57 N	130.91 3.29 -52.52 N	122.71 2.96 -54.41 N	123.60 3.22 -47.74 N	114.55 4.31 0.00 N
GILBOA____3 23758	114.90 4.55 -1.12 N	145.01 0.82 -121.55 N	165.85 6.07 -4.04 N	163.62 6.19 0.00 N	169.42 -1.79 -217.00 N	166.64 6.24 -4.50 N	172.92 4.98 -46.89 N	163.33 3.63 -60.38 N	155.54 6.29 -4.02 N	155.80 6.60 -9.69 N	149.47 5.29 -33.44 N	152.34 6.97 0.00 N	150.96 4.59 -54.77 N	160.57 2.96 -103.24 N	163.60 3.01 -90.78 N	181.90 2.83 -119.27 N	176.12 0.51 -165.69 N	189.34 0.53 -178.22 N	150.62 4.69 -37.01 N	118.68 3.22 -41.57 N	130.91 3.29 -52.52 N	122.71 2.96 -54.41 N	123.60 3.22 -47.74 N	114.55 4.31 0.00 N
GILBOA____4 23759	114.90 4.55 -1.12 N	145.01 0.82 -121.55 N	165.85 6.07 -4.04 N	163.62 6.19 0.00 N	169.42 -1.79 -217.00 N	166.64 6.24 -4.50 N	172.92 4.98 -46.89 N	163.33 3.63 -60.38 N	155.54 6.29 -4.02 N	155.80 6.60 -9.69 N	149.47 5.29 -33.44 N	152.34 6.97 0.00 N	150.96 4.59 -54.77 N	160.57 2.96 -103.24 N	163.60 3.01 -90.78 N	181.90 2.83 -119.27 N	176.12 0.51 -165.69 N	189.34 0.53 -178.22 N	150.62 4.69 -37.01 N	118.68 3.22 -41.57 N	130.91 3.29 -52.52 N	122.71 2.96 -54.41 N	123.60 3.22 -47.74 N	114.55 4.31 0.00 N
GILBOA____ 23599	114.90 4.55 -1.12 N	145.01 0.82 -121.55 N	165.85 6.07 -4.04 N	163.62 6.19 0.00 N	169.42 -1.79 -217.00 N	166.64 6.24 -4.50 N	172.92 4.98 -46.89 N	163.33 3.63 -60.38 N	155.54 6.29 -4.02 N	155.80 6.60 -9.69 N	149.47 5.29 -33.44 N	152.34 6.97 0.00 N	150.96 4.59 -54.77 N	160.57 2.96 -103.24 N	163.60 3.01 -90.78 N	181.90 2.83 -119.27 N	176.12 0.51 -165.69 N	189.34 0.53 -178.22 N	150.62 4.69 -37.01 N	118.68 3.22 -41.57 N	130.91 3.29 -52.52 N	122.71 2.96 -54.41 N	123.60 3.22 -47.74 N	114.55 4.31 0.00 N
GINNA____ 23603	99.77 -9.58 -0.13 N	34.52 -1.75 -13.64 N	141.17 -15.01 -0.45 N	141.62 -15.80 0.00 N	-17.38 4.20 -24.22 N	140.48 -15.92 -0.50 N	115.18 -11.13 -5.25 N	97.88 -9.19 -7.75 N	134.02 -11.78 -0.56 N	130.34 -10.52 -1.35 N	107.56 -7.83 -4.67 N	134.87 -10.51 0.00 N	92.44 -6.81 -7.65 N	65.40 -3.40 -14.42 N	77.16 -5.33 -12.68 N	72.39 -4.07 -16.66 N	32.37 -0.70 -23.15 N	34.81 -0.67 -24.90 N	104.56 -8.50 -4.15 N	72.36 -6.19 -4.66 N	74.24 -6.75 -5.88 N	65.61 -5.82 -6.10 N	71.92 -6.07 -5.35 N	99.62 -10.61 0.00 N
GLEN PARK____ 23778	107.89 -1.37 -0.04 N	26.90 -0.36 -4.64 N	152.87 -3.02 -0.15 N	153.94 -3.49 0.00 N	-36.57 0.96 -8.27 N	153.22 -2.85 -0.17 N	121.47 -1.37 -1.79 N	101.53 -0.66 -2.87 N	145.58 0.13 -0.22 N	140.11 0.08 -0.52 N	113.00 0.46 -1.81 N	146.45 1.08 0.00 N	95.28 0.73 -2.96 N	61.07 1.13 -5.57 N	75.01 0.30 -4.90 N	66.64 0.41 -6.44 N	18.87 0.00 -8.94 N	20.20 0.00 -9.62 N	110.03 -0.30 -1.41 N	75.13 -0.34 -1.59 N	76.79 -0.32 -2.00 N	66.97 -0.44 -2.08 N	73.53 -0.93 -1.82 N	107.83 -2.40 0.00 N
GLENWOOD_IC_1_G5 23712	136.26 12.22 -14.81 N	151.43 2.01 -126.79 N	174.30 14.44 -4.14 N	171.71 14.29 0.00 N	172.53 -3.91 -222.24 N	175.05 14.55 -4.61 N	179.76 10.68 -48.02 N	170.10 10.12 -60.66 N	167.64 16.11 -6.29 N	167.33 16.16 -11.67 N	159.44 12.87 -35.84 N	166.69 17.32 -3.99 N	157.43 10.98 -54.86 N	164.09 7.42 -102.29 N	166.99 7.24 -89.95 N	183.96 5.99 -118.17 N	175.11 1.02 -164.17 N	187.51 1.11 -175.81 N	158.68 11.75 -38.02 N	195.90 8.57 -113.45 N	150.32 8.83 -66.39 N	154.45 7.93 -81.19 N	149.81 8.36 -68.81 N	137.77 11.69 -15.85 N
GLENWOOD_IC_2_G1 23688	133.57 11.47 -12.88 N	151.32 1.89 -126.79 N	173.71 13.84 -4.14 N	171.00 13.58 0.00 N	172.78 -3.67 -222.24 N	174.48 13.97 -4.61 N	179.40 10.31 -48.02 N	169.56 9.58 -60.66 N	166.75 15.22 -6.29 N	164.50 15.39 -9.60 N	156.16 12.30 -33.14 N	161.93 16.56 0.00 N	156.29 10.42 -54.26 N	163.35 6.68 -102.29 N	167.00 7.24 -89.95 N	184.06 6.09 -118.17 N	175.12 1.03 -164.17 N	188.18 1.05 -176.55 N	158.03 11.10 -38.02 N	195.22 7.98 -113.36 N	149.73 8.24 -66.39 N	154.00 7.47 -81.19 N	149.36 7.92 -68.81 N	135.76 11.04 -14.48 N
GLENWOOD_IC_3_G1 23689	133.57 11.47 -12.88 N	151.32 1.89 -126.79 N	173.71 13.84 -4.14 N	171.00 13.58 0.00 N	172.78 -3.67 -222.24 N	174.48 13.97 -4.61 N	179.40 10.31 -48.02 N	169.56 9.58 -60.66 N	166.75 15.22 -6.29 N	164.50 15.39 -9.60 N	156.16 12.30 -33.14 N	161.93 16.56 0.00 N	156.29 10.42 -54.26 N	163.35 6.68 -102.29 N	167.00 7.24 -89.95 N	184.06 6.09 -118.17 N	175.12 1.03 -164.17 N	188.18 1.05 -176.55 N	158.03 11.10 -38.02 N	195.22 7.98 -113.36 N	149.73 8.24 -66.39 N	154.00 7.47 -81.19 N	149.36 7.92 -68.81 N	135.76 11.04 -14.48 N
GLENWOOD____4 23550	136.26 12.22 -14.81 N	151.43 2.01 -126.79 N	174.30 14.44 -4.14 N	171.71 14.29 0.00 N	172.53 -3.91 -222.24 N	175.05 14.55 -4.61 N	179.76 10.68 -48.02 N	170.10 10.12 -60.66 N	167.64 16.11 -6.29 N	167.32 16.15 -11.67 N	159.42 12.86 -35.84 N	166.68 17.31 -3.99 N	157.43 10.98 -54.86 N	163.93 7.27 -102.29 N	167.12 7.37 -89.95 N	184.08 6.11 -118.17 N	175.13 1.04 -164.17 N	187.49 1.10 -175.81 N	158.66 11.73 -38.02 N	195.90 8.57 -113.45 N	150.32 8.82 -66.39 N	154.45 7.93 -81.19 N	149.81 8.36 -68.81 N	137.77 11.69 -15.85 N
GLENWOOD____5 23614	136.26 12.22 -14.81 N	151.43 2.01 -126.79 N	174.30 14.44 -4.14 N	171.71 14.29 0.00 N	172.53 -3.91 -222.24 N	175.05 14.55 -4.61 N	179.76 10.68 -48.02 N	170.10 10.12 -60.66 N	167.64 16.11 -6.29 N	167.32 16.15 -11.67 N	159.42 12.86 -35.84 N	166.68 17.31 -3.99 N	157.43 10.98 -54.86 N	163.93 7.27 -102.29 N	167.12 7.37 -89.95 N	184.08 6.11 -118.17 N	175.13 1.04 -164.17 N	187.49 1.10 -175.81 N	158.66 11.73 -38.02 N	195.90 8.57 -113.45 N	150.32 8.82 -66.39 N	154.45 7.93 -81.19 N	149.81 8.36 -68.81 N	137.77 11.69 -15.85 N
GLOBAL GREEN_PORT_GT1 23814	140.15 19.82 -11.11 N	155.18 5.76 -126.79 N	187.15 27.28 -4.14 N	184.88 27.46 0.00 N	168.66 -7.78 -222.24 N	187.54 27.04 -4.61 N	187.53 18.44 -48.02 N	177.34 17.37 -60.66 N	178.90 27.37 -6.29 N	172.68 25.46 -7.71 N	162.88 21.49 -30.66 N	171.22 29.50 3.65 N	162.33 17.01 -53.72 N	167.39 10.72 -102.29 N	172.20 12.45 -89.95 N	188.11 10.14 -118.17 N	175.80 1.71 -164.17 N	187.40 1.75 -175.06 N	166.28 19.34 -38.02 N	201.30 14.14 -113.28 N	156.67 15.18 -66.39 N	160.27 13.74 -81.19 N	155.43 13.99 -68.81 N	143.08 19.61 -13.24 N
GOETHSLN____LBMP 323567	121.08 10.71 -1.15 N	148.82 1.73 -124.46 N	173.72 13.85 -4.14 N	170.52 13.09 0.00 N	172.75 -3.65 -222.24 N	174.20 13.70 -4.61 N	179.56 10.49 -48.01 N	169.14 9.18 -60.64 N	163.40 14.19 -3.98 N	163.39 14.28 -9.60 N	155.51 11.65 -33.13 N	161.10 15.72 0.00 N	155.85 9.99 -54.25 N	163.01 6.36 -102.27 N	166.81 7.06 -89.93 N	181.80 6.00 -116.00 N	175.07 1.01 -164.14 N	188.09 0.96 -176.55 N	156.94 10.14 -37.89 N	123.67 7.22 -42.57 N	136.41 7.52 -53.79 N	127.91 6.86 -55.72 N	128.86 7.33 -48.89 N	120.47 10.23 0.00 N
GOUDEY____7 23579	108.26 -1.34 -0.37 N	62.63 -0.13 -40.13 N	155.65 -1.41 -1.34 N	155.13 -2.30 0.00 N	27.66 1.64 -71.81 N	156.29 -1.10 -1.49 N	135.84 -0.71 -15.49 N	121.74 -0.57 -22.99 N	148.11 1.21 -1.67 N	145.34 1.80 -4.03 N	125.88 1.23 -13.92 N	147.48 2.11 0.00 N	115.54 1.15 -22.79 N	98.68 1.34 -42.96 N	107.84 0.25 -37.78 N	110.16 0.73 -49.63 N	78.98 0.12 -68.94 N	85.01 0.27 -74.16 N	121.81 0.68 -12.22 N	87.83 0.23 -13.72 N	92.63 0.19 -17.33 N	83.59 0.30 -17.96 N	88.64 0.25 -15.76 N	108.99 -1.24 0.00 N

[illegible]

24118		11.92 -15.21 N	2.04 -124.47 N	15.34 -4.14 N	14.69 0.00 N	-4.01 -222.19 N	15.23 -4.61 N	11.69 -48.02 N	10.49 -60.65 N	15.92 -3.98 N	15.80 -9.60 N	12.92 -33.13 N	17.47 0.00 N	11.15 -54.26 N	7.00 -117.93 N	7.83 -125.32 N	6.68 -361.18 N	1.12 -210.65 N	1.07 -210.13 N	11.15 -100.83 N	8.06 -132.89 N	8.34 -130.90 N	7.66 -106.54 N	8.19 -390.21 N	11.44 -3.77 N
GOWANUS_GT2_6 24119		136.35 11.92 -15.21 N	149.14 2.04 -124.47 N	175.21 15.34 -4.14 N	172.12 14.69 0.00 N	172.39 -4.01 -222.19 N	175.73 15.23 -4.61 N	180.76 11.69 -48.02 N	170.47 10.49 -60.65 N	165.14 15.92 -3.98 N	164.91 15.80 -9.60 N	156.78 12.92 -33.13 N	162.85 17.47 0.00 N	157.01 11.15 -54.26 N	179.30 7.00 -117.93 N	202.96 7.83 -125.32 N	427.66 6.68 -361.18 N	221.69 1.12 -210.65 N	221.78 1.07 -210.13 N	220.90 11.15 -100.83 N	214.83 8.06 -132.89 N	214.35 8.34 -130.90 N	179.53 7.66 -106.54 N	471.03 8.19 -390.21 N	125.43 11.44 -3.77 N
GOWANUS_GT2_7 24120		136.35 11.92 -15.21 N	149.14 2.04 -124.47 N	175.21 15.34 -4.14 N	172.12 14.69 0.00 N	172.39 -4.01 -222.19 N	175.73 15.23 -4.61 N	180.76 11.69 -48.02 N	170.47 10.49 -60.65 N	165.14 15.92 -3.98 N	164.91 15.80 -9.60 N	156.78 12.92 -33.13 N	162.85 17.47 0.00 N	157.01 11.15 -54.26 N	179.30 7.00 -117.93 N	202.96 7.83 -125.32 N	427.66 6.68 -361.18 N	221.69 1.12 -210.65 N	221.78 1.07 -210.13 N	220.90 11.15 -100.83 N	214.83 8.06 -132.89 N	214.35 8.34 -130.90 N	179.53 7.66 -106.54 N	471.03 8.19 -390.21 N	125.43 11.44 -3.77 N
GOWANUS_GT2_8 24121		136.35 11.92 -15.21 N	149.14 2.04 -124.47 N	175.21 15.34 -4.14 N	172.12 14.69 0.00 N	172.39 -4.01 -222.19 N	175.73 15.23 -4.61 N	180.76 11.69 -48.02 N	170.47 10.49 -60.65 N	165.14 15.92 -3.98 N	164.91 15.80 -9.60 N	156.78 12.92 -33.13 N	162.85 17.47 0.00 N	157.01 11.15 -54.26 N	179.30 7.00 -117.93 N	202.96 7.83 -125.32 N	427.66 6.68 -361.18 N	221.69 1.12 -210.65 N	221.78 1.07 -210.13 N	220.90 11.15 -100.83 N	214.83 8.06 -132.89 N	214.35 8.34 -130.90 N	179.53 7.66 -106.54 N	471.03 8.19 -390.21 N	125.43 11.44 -3.77 N
GOWANUS_GT3_1 24122		136.35 11.92 -15.21 N	149.14 2.04 -124.47 N	175.21 15.34 -4.14 N	172.12 14.69 0.00 N	172.39 -4.01 -222.19 N	175.73 15.23 -4.61 N	180.76 11.69 -48.02 N	170.47 10.49 -60.65 N	165.14 15.92 -3.98 N	164.91 15.80 -9.60 N	156.78 12.92 -33.13 N	162.85 17.47 0.00 N	157.01 11.15 -54.26 N	179.30 7.00 -117.93 N	202.96 7.83 -125.32 N	427.66 6.68 -361.18 N	221.69 1.12 -210.65 N	221.78 1.06 -210.13 N	220.90 11.15 -100.83 N	214.82 8.05 -132.89 N	214.35 8.34 -130.90 N	179.54 7.66 -106.54 N	471.03 8.19 -390.21 N	125.43 11.44 -3.77 N
GOWANUS_GT3_2 24123		136.35 11.92 -15.21 N	149.14 2.04 -124.47 N	175.21 15.34 -4.14 N	172.12 14.69 0.00 N	172.39 -4.01 -222.19 N	175.73 15.23 -4.61 N	180.76 11.69 -48.02 N	170.47 10.49 -60.65 N	165.14 15.92 -3.98 N	164.91 15.80 -9.60 N	156.78 12.92 -33.13 N	162.85 17.47 0.00 N	157.01 11.15 -54.26 N	179.30 7.00 -117.93 N	202.96 7.83 -125.32 N	427.66 6.68 -361.18 N	221.69 1.12 -210.65 N	221.78 1.06 -210.13 N	220.90 11.15 -100.83 N	214.82 8.05 -132.89 N	214.35 8.34 -130.90 N	179.54 7.66 -106.54 N	471.03 8.19 -390.21 N	125.43 11.44 -3.77 N

GOWANUS_GT4_3 24132	136.35 11.92 -15.21 N	149.14 2.04 -124.47 N	175.21 15.34 -4.14 N	172.12 14.69 0.00 N	172.39 -4.01 -222.19 N	175.73 15.23 -4.61 N	180.76 11.69 -48.02 N	170.47 10.49 -60.65 N	165.14 15.92 -3.98 N	164.91 15.80 -9.60 N	156.78 12.92 -33.13 N	162.85 17.47 0.00 N	157.01 11.15 -54.26 N	179.30 7.00 -117.93 N	202.96 7.83 -125.32 N	427.66 6.68 -361.18 N	221.69 1.12 -210.65 N	221.78 1.07 -210.13 N	220.90 11.15 -100.83 N	214.83 8.06 -132.89 N	214.35 8.34 -130.90 N	179.53 7.66 -106.54 N	471.03 8.19 -390.21 N	125.43 11.44 -3.77 N
GOWANUS_GT4_4 24133	136.35 11.92 -15.21 N	149.14 2.04 -124.47 N	175.21 15.34 -4.14 N	172.12 14.69 0.00 N	172.39 -4.01 -222.19 N	175.73 15.23 -4.61 N	180.76 11.69 -48.02 N	170.47 10.49 -60.65 N	165.14 15.92 -3.98 N	164.91 15.80 -9.60 N	156.78 12.92 -33.13 N	162.85 17.47 0.00 N	157.01 11.15 -54.26 N	179.30 7.00 -117.93 N	202.96 7.83 -125.32 N	427.66 6.68 -361.18 N	221.69 1.12 -210.65 N	221.78 1.07 -210.13 N	220.90 11.15 -100.83 N	214.83 8.06 -132.89 N	214.35 8.34 -130.90 N	179.53 7.66 -106.54 N	471.03 8.19 -390.21 N	125.43 11.44 -3.77 N
GOWANUS_GT4_5 24134	136.35 11.92 -15.21 N	149.14 2.04 -124.47 N	175.21 15.34 -4.14 N	172.12 14.69 0.00 N	172.39 -4.01 -222.19 N	175.73 15.23 -4.61 N	180.76 11.69 -48.02 N	170.47 10.49 -60.65 N	165.14 15.92 -3.98 N	164.91 15.80 -9.60 N	156.78 12.92 -33.13 N	162.85 17.47 0.00 N	157.01 11.15 -54.26 N	179.30 7.00 -117.93 N	202.96 7.83 -125.32 N	427.66 6.68 -361.18 N	221.69 1.12 -210.65 N	221.78 1.07 -210.13 N	220.90 11.15 -100.83 N	214.83 8.06 -132.89 N	214.35 8.34 -130.90 N	179.53 7.66 -106.54 N	471.03 8.19 -390.21 N	125.43 11.44 -3.77 N
GOWANUS_GT4_6 24135	136.35 11.92 -15.21 N	149.14 2.04 -124.47 N	175.21 15.34 -4.14 N	172.12 14.69 0.00 N	172.39 -4.01 -222.19 N	175.73 15.23 -4.61 N	180.76 11.69 -48.02 N	170.47 10.49 -60.65 N	165.14 15.92 -3.98 N	164.91 15.80 -9.60 N	156.78 12.92 -33.13 N	162.85 17.47 0.00 N	157.01 11.15 -54.26 N	179.30 7.00 -117.93 N	202.96 7.83 -125.32 N	427.66 6.68 -361.18 N	221.69 1.12 -210.65 N	221.78 1.07 -210.13 N	220.90 11.15 -100.83 N	214.83 8.06 -132.89 N	214.35 8.34 -130.90 N	179.53 7.66 -106.54 N	471.03 8.19 -390.21 N	125.43 11.44 -3.77 N
GOWANUS_GT4_7 24136	136.35 11.92 -15.21 N	149.14 2.04 -124.47 N	175.21 15.34 -4.14 N	172.12 14.69 0.00 N	172.39 -4.01 -222.19 N	175.73 15.23 -4.61 N	180.76 11.69 -48.02 N	170.47 10.49 -60.65 N	165.14 15.92 -3.98 N	164.91 15.80 -9.60 N	156.78 12.92 -33.13 N	162.85 17.47 0.00 N	157.01 11.15 -54.26 N	179.30 7.00 -117.93 N	202.96 7.83 -125.32 N	427.66 6.68 -361.18 N	221.69 1.12 -210.65 N	221.78 1.07 -210.13 N	220.90 11.15 -100.83 N	214.83 8.06 -132.89 N	214.35 8.34 -130.90 N	179.53 7.66 -106.54 N	471.03 8.19 -390.21 N	125.43 11.44 -3.77 N
GOWANUS_GT4_8 24137	136.35 11.92 -15.21 N	149.14 2.04 -124.47 N	175.21 15.34 -4.14 N	172.12 14.69 0.00 N	172.39 -4.01 -222.19 N	175.73 15.23 -4.61 N	180.76 11.69 -48.02 N	170.47 10.49 -60.65 N	165.14 15.92 -3.98 N	164.91 15.80 -9.60 N	156.78 12.92 -33.13 N	162.85 17.47 0.00 N	157.01 11.15 -54.26 N	179.30 7.00 -117.93 N	202.96 7.83 -125.32 N	427.66 6.68 -361.18 N	221.69 1.12 -210.65 N	221.78 1.07 -210.13 N	220.90 11.15 -100.83 N	214.83 8.06 -132.89 N	214.35 8.34 -130.90 N	179.53 7.66 -106.54 N	471.03 8.19 -390.21 N	125.43 11.44 -3.77 N
GREENIDGE___3 23582	102.89 -6.53 -0.20 N	43.01 -1.18 -21.56 N	147.57 -8.88 -0.72 N	147.05 -10.37 0.00 N	-4.05 3.20 -38.54 N	147.45 -9.25 -0.80 N	123.03 -6.35 -8.32 N	106.68 -4.99 -12.35 N	141.30 -4.84 -0.90 N	138.02 -3.66 -2.17 N	115.52 -2.68 -7.48 N	142.31 -3.07 0.00 N	101.51 -2.32 -12.24 N	76.88 -0.56 -23.07 N	87.97 -2.14 -20.29 N	427.66 -1.17 -26.66 N	221.69 1.12 -37.03 N	221.78 1.07 -39.83 N	220.90 11.15 -6.57 N	214.83 8.06 -7.38 N	214.35 8.34 -9.33 N	179.53 7.66 -9.66 N	471.03 8.19 -8.48 N	125.43 11.44 0.00 N
GREENIDGE___4 23583	102.89 -6.53 -0.20 N	43.01 -1.18 -21.56 N	147.57 -8.88 -0.72 N	147.05 -10.37 0.00 N	-4.05 3.20 -38.54 N	147.45 -9.25 -0.80 N	123.03 -6.35 -8.32 N	106.68 -4.99 -12.35 N	141.30 -4.84 -0.90 N	138.02 -3.66 -2.17 N	115.52 -2.68 -7.48 N	142.31 -3.07 0.00 N	101.51 -2.32 -12.24 N	76.88 -0.56 -23.07 N	87.97 -2.14 -20.29 N	427.66 -1.17 -26.66 N	221.69 1.12 -37.03 N	221.78 1.07 -39.83 N	220.90 11.15 -6.57 N	214.83 8.06 -7.38 N	214.35 8.34 -9.33 N	179.53 7.66 -9.66 N	471.03 8.19 -8.48 N	125.43 11.44 0.00 N
GROVEVILLE___HYD 323602	119.66 9.26 -1.17 N	151.22 1.53 -127.06 N	171.65 11.69 -4.23 N	168.62 11.19 0.00 N	177.87 -3.16 -226.83 N	172.46 11.86 -4.70 N	179.44 9.37 -49.02 N	169.36 8.32 -61.72 N	162.40 13.13 -4.04 N	162.60 13.34 -9.75 N	155.23 10.86 -33.64 N	159.97 14.60 0.00 N	156.07 9.38 -55.09 N	164.09 5.86 -103.86 N	167.80 6.66 -91.32 N	185.54 5.75 -119.98 N	177.57 0.97 -166.68 N	190.84 0.96 -179.29 N	157.43 9.83 -38.69 N	124.17 6.80 -43.48 N	137.02 6.97 -54.94 N	128.56 6.31 -56.92 N	129.24 6.66 -49.94 N	119.17 8.94 0.00 N
HAMPSHIRE___PAPER_HYD 323593	107.78 -1.44 0.00 N	22.43 -0.21 0.00 N	153.78 -1.95 0.00 N	155.54 -1.89 0.00 N	-45.26 0.53 0.00 N	154.15 -1.75 0.00 N	119.99 -1.06 0.00 N	99.25 -0.68 -0.61 N	145.11 -0.20 -0.07 N	139.17 -0.50 -0.17 N	110.67 -0.63 -0.57 N	144.55 -0.83 0.00 N	91.81 -0.72 -0.93 N	56.20 0.06 -1.76 N	70.06 -1.30 -1.55 N	60.78 -1.06 -2.04 N	12.55 -0.20 -2.83 N	13.39 -0.24 -3.04 N	106.55 -2.36 0.00 N	72.48 -1.40 0.00 N	73.85 -1.26 0.00 N	64.25 -1.09 0.00 N	71.29 -1.35 0.00 N	108.40 -1.84 0.00 N
HARZA MOOSE___RIVER 24016	109.11 -0.11 0.00 N	22.57 -0.06 0.00 N	155.25 -0.48 0.00 N	156.72 -0.71 0.00 N	-45.55 0.24 0.00 N	155.59 -0.31 0.00 N	121.40 0.34 0.00 N	100.61 0.61 -0.68 N	146.69 1.37 -0.08 N	141.12 1.42 -0.19 N	112.67 1.30 -0.64 N	147.32 1.95 0.00 N	93.78 1.13 -1.05 N	57.39 1.03 -1.99 N	72.24 0.68 -1.75 N	62.74 0.64 -2.30 N	13.19 0.08 -3.19 N	14.11 0.09 -3.43 N	109.78 0.86 0.00 N	74.43 0.55 0.00 N	75.67 0.56 0.00 N	65.80 0.47 0.00 N	72.90 0.26 0.00 N	109.99 -0.24 0.00 N
HEMPSTEAD___ 23647	136.37 12.42 -14.73 N	151.47 2.04 -126.79 N	173.78 13.91 -4.14 N	171.41 13.98 0.00 N	172.62 -3.82 -222.24 N	174.57 14.06 -4.61 N	178.98 9.90 -48.02 N	169.83 9.85 -60.66 N	167.54 16.01 -6.29 N	167.24 16.16 -11.57 N	159.08 12.64 -35.72 N	166.31 17.13 -3.81 N	157.03 10.60 -54.83 N	163.56 6.89 -102.29 N	166.90 7.14 -89.95 N	183.84 5.87 -118.17 N	175.09 1.01 -164.17 N	187.11 1.04 -175.48 N	158.44 11.50 -38.02 N	195.82 8.49 -113.45 N	150.27 8.78 -66.39 N	154.54 8.02 -81.19 N	149.92 8.48 -68.81 N	137.99 11.98 -15.78 N
HICKLING___1 23621	108.75 -0.74 -0.27 N	51.92 0.46 -28.83 N	157.27 0.58 -0.96 N	155.70 -1.73 0.00 N	8.82 2.92 -51.70 N	158.37 1.39 -1.07 N	133.53 1.34 -11.13 N	116.39 0.90 -16.17 N	148.65 2.25 -1.16 N	144.94 2.63 -2.80 N	122.75 2.35 -9.67 N	149.56 4.19 0.00 N	109.56 2.13 -15.84 N	86.93 2.70 -29.86 N	96.95 0.88 -26.25 N	96.01 1.72 -34.49 N	58.07 0.24 -47.91 N	62.67 0.55 -51.53 N	119.05 1.64 -8.49 N	83.94 0.52 -9.54 N	87.63 0.47 -12.05 N	78.73 0.91 -12.49 N	84.68 1.09 -10.96 N	108.44 -1.79 0.00 N
HICKLING___2 23622	108.75 -0.74 -0.27 N	51.92 0.46 -28.83 N	157.27 0.58 -0.96 N	155.70 -1.73 0.00 N	8.82 2.92 -51.70 N	158.37 1.39 -1.07 N	133.53 1.34 -11.13 N	116.39 0.90 -16.17 N	148.65 2.25 -1.16 N	144.94 2.63 -2.80 N	122.75 2.35 -9.67 N	149.56 4.19 0.00 N	109.56 2.13 -15.84 N	86.93 2.70 -29.86 N	96.95 0.88 -26.25 N	96.01 1.72 -34.49 N	58.07 0.24 -47.91 N	62.67 0.55 -51.53 N	119.05 1.64 -8.49 N	83.94 0.52 -9.54 N	87.63 0.47 -12.05 N	78.73 0.91 -12.49 N	84.68 1.09 -10.96 N	108.44 -1.79 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HIGH FALLS___HY 23754	120.55 10.18 -1.15 N	148.94 1.70 -124.61 N	172.93 13.06 -4.15 N	170.23 12.80 0.00 N	173.19 -3.48 -222.46 N	173.93 13.42 -4.61 N	179.82 10.69 -48.07 N	169.26 9.26 -60.68 N	164.10 14.88 -3.98 N	164.40 15.28 -9.60 N	156.22 12.35 -33.14 N	161.80 16.43 0.00 N	155.95 10.09 -54.26 N	162.83 6.12 -102.33 N	167.72 7.92 -89.99 N	184.91 6.88 -118.22 N	175.31 1.15 -164.24 N	188.40 1.16 -176.66 N	158.32 11.44 -37.97 N	124.83 8.01 -42.94 N	137.69 8.27 -54.31 N	129.06 7.46 -56.27 N	129.87 7.86 -49.37 N	120.77 10.54 0.00 N	
HILLBURN___GT 23639	120.37 10.04 -1.10 N	143.60 1.61 -119.36 N	172.69 12.99 -3.97 N	170.11 12.68 0.00 N	163.82 -3.48 -213.09 N	173.80 13.48 -4.42 N	177.84 10.74 -46.05 N	167.21 9.41 -58.48 N	163.41 14.32 -3.85 N	163.24 14.44 -9.29 N	154.43 11.63 -32.07 N	160.96 15.59 0.00 N	154.01 9.89 -52.52 N	159.61 6.22 -99.01 N	163.82 6.94 -87.07 N	180.16 5.98 -114.39 N	169.85 1.02 -158.91 N	182.53 1.02 -170.93 N	155.77 10.52 -36.34 N	121.85 7.14 -40.83 N	133.97 7.28 -51.58 N	125.40 6.63 -53.44 N	126.60 7.08 -46.89 N	119.75 9.52 0.00 N	
HOLTSVILLE_IC_1 23690	133.80 13.49 -11.09 N	151.86 2.43 -126.79 N	174.17 14.30 -4.14 N	172.20 14.77 0.00 N	172.11 -4.33 -222.24 N	174.98 14.47 -4.61 N	177.95 8.87 -48.02 N	169.39 9.42 -60.66 N	167.65 16.12 -6.29 N	163.55 16.35 -7.69 N	153.93 12.57 -30.64 N	158.82 17.14 3.69 N	154.73 9.42 -53.72 N	162.79 6.13 -102.29 N	166.15 6.39 -89.95 N	182.81 4.84 -118.17 N	174.93 0.85 -164.17 N	186.52 0.88 -175.06 N	157.35 10.42 -38.02 N	195.61 8.45 -113.28 N	150.70 9.20 -66.39 N	155.07 8.54 -81.19 N	150.51 9.07 -68.81 N	136.29 12.83 -13.23 N	
HOLTSVILLE_IC_10 23699	134.54 14.14 -11.18 N	151.92 2.50 -126.79 N	174.86 14.99 -4.14 N	172.88 15.45 0.00 N	171.81 -4.63 -222.24 N	175.68 15.17 -4.61 N	178.44 9.36 -48.02 N	169.89 9.91 -60.66 N	168.57 17.05 -6.29 N	164.60 17.32 -7.78 N	154.84 13.36 -30.75 N	160.10 18.26 3.53 N	155.43 10.09 -53.74 N	163.18 6.52 -102.29 N	166.63 6.87 -89.95 N	182.93 4.95 -118.17 N	174.96 0.87 -164.17 N	186.56 0.91 -175.06 N	157.72 10.78 -38.02 N	196.06 8.90 -113.28 N	151.36 9.87 -66.39 N	155.66 9.13 -81.19 N	151.10 9.66 -68.81 N	137.09 13.58 -13.28 N	
HOLTSVILLE_IC_2 23691	133.80 13.49 -11.09 N	151.86 2.43 -126.79 N	174.17 14.30 -4.14 N	172.20 14.77 0.00 N	172.11 -4.33 -222.24 N	174.98 14.47 -4.61 N	177.95 8.87 -48.02 N	169.39 9.42 -60.66 N	167.65 16.12 -6.29 N	163.55 16.35 -7.69 N	153.93 12.57 -30.64 N	158.82 17.14 3.69 N	154.73 9.42 -53.72 N	162.79 6.13 -102.29 N	166.15 6.39 -89.95 N	182.81 4.84 -118.17 N	174.93 0.85 -164.17 N	186.52 0.88 -175.06 N	157.35 10.42 -38.02 N	195.61 8.45 -113.28 N	150.70 9.20 -66.39 N	155.07 8.54 -81.19 N	150.51 9.07 -68.81 N	136.29 12.83 -13.23 N	
HOLTSVILLE_IC_3 23692	133.80 13.49 -11.09 N	151.86 2.43 -126.79 N	174.17 14.30 -4.14 N	172.20 14.77 0.00 N	172.11 -4.33 -222.24 N	174.98 14.47 -4.61 N	177.95 8.87 -48.02 N	169.39 9.42 -60.66 N	167.65 16.12 -6.29 N	163.55 16.35 -7.69 N	153.93 12.57 -30.64 N	158.82 17.14 3.69 N	154.73 9.42 -53.72 N	162.79 6.13 -102.29 N	166.15 6.39 -89.95 N	182.81 4.84 -118.17 N	174.93 0.85 -164.17 N	186.52 0.88 -175.06 N	157.35 10.42 -38.02 N	195.61 8.45 -113.28 N	150.70 9.20 -66.39 N	155.07 8.54 -81.19 N	150.51 9.07 -68.81 N	136.29 12.83 -13.23 N	
HOLTSVILLE_IC_4 23693	133.80 13.49 -11.09 N	151.86 2.43 -126.79 N	174.17 14.30 -4.14 N	172.20 14.77 0.00 N	172.11 -4.33 -222.24 N	174.98 14.47 -4.61 N	177.95 8.87 -48.02 N	169.39 9.42 -60.66 N	167.65 16.12 -6.29 N	163.55 16.35 -7.69 N	153.93 12.57 -30.64 N	158.82 17.14 3.69 N	154.73 9.42 -53.72 N	162.79 6.13 -102.29 N	166.15 6.39 -89.95 N	182.81 4.84 -118.17 N	174.93 0.85 -164.17 N	186.52 0.88 -175.06 N	157.35 10.42 -38.02 N	195.61 8.45 -113.28 N	150.70 9.20 -66.39 N	155.07 8.54 -81.19 N	150.51 9.07 -68.81 N	136.29 12.83 -13.23 N	
HOLTSVILLE_IC_5 23694	133.80 13.49 -11.09 N	151.86 2.43 -126.79 N	174.17 14.30 -4.14 N	172.20 14.77 0.00 N	172.11 -4.33 -222.24 N	174.98 14.47 -4.61 N	177.95 8.87 -48.02 N	169.39 9.42 -60.66 N	167.65 16.12 -6.29 N	163.55 16.35 -7.69 N	153.93 12.57 -30.64 N	158.82 17.14 3.69 N	154.73 9.42 -53.72 N	162.79 6.13 -102.29 N	166.15 6.39 -89.95 N	182.81 4.84 -118.17 N	174.93 0.85 -164.17 N	186.52 0.88 -175.06 N	157.35 10.42 -38.02 N	195.61 8.45 -113.28 N	150.70 9.20 -66.39 N	155.07 8.54 -81.19 N	150.51 9.07 -68.81 N	136.29 12.83 -13.23 N	
HOLTSVILLE_IC_6 23695	134.54 14.14 -11.18 N	151.92 2.50 -126.79 N	174.86 14.99 -4.14 N	172.88 15.45 0.00 N	171.81 -4.63 -222.24 N	175.68 15.17 -4.61 N	178.44 9.36 -48.02 N	169.89 9.91 -60.66 N	168.57 17.05 -6.29 N	164.60 17.32 -7.78 N	154.84 13.36 -30.75 N	160.10 18.26 3.53 N	155.43 10.09 -53.74 N	163.18 6.52 -102.29 N	166.63 6.87 -89.95 N	182.93 4.95 -118.17 N	174.96 0.87 -164.17 N	186.56 0.91 -175.06 N	157.72 10.78 -38.02 N	196.06 8.90 -113.28 N	151.36 9.87 -66.39 N	155.66 9.13 -81.19 N	151.10 9.66 -68.81 N	137.09 13.58 -13.28 N	
HOLTSVILLE_IC_7 23696	134.54 14.14 -11.18 N	151.92 2.50 -126.79 N	174.86 14.99 -4.14 N	172.88 15.45 0.00 N	171.81 -4.63 -222.24 N	175.68 15.17 -4.61 N	178.44 9.36 -48.02 N	169.89 9.91 -60.66 N	168.57 17.05 -6.29 N	164.60 17.32 -7.78 N	154.84 13.36 -30.75 N	160.10 18.26 3.53 N	155.43 10.09 -53.74 N	163.18 6.52 -102.29 N	166.63 6.87 -89.95 N	182.93 4.95 -118.17 N	174.96 0.87 -164.17 N	186.56 0.91 -175.06 N	157.72 10.78 -38.02 N	196.06 8.90 -113.28 N	151.36 9.87 -66.39 N	155.66 9.13 -81.19 N	151.10 9.66 -68.81 N	137.09 13.58 -13.28 N	
HOLTSVILLE_IC_8 23697	134.54 14.14 -11.18 N	151.92 2.50 -126.79 N	174.86 14.99 -4.14 N	172.88 15.45 0.00 N	171.81 -4.63 -222.24 N	175.68 15.17 -4.61 N	178.44 9.36 -48.02 N	169.89 9.91 -60.66 N	168.57 17.05 -6.29 N	164.60 17.32 -7.78 N	154.84 13.36 -30.75 N	160.10 18.26 3.53 N	155.43 10.09 -53.74 N	163.18 6.52 -102.29 N	166.63 6.87 -89.95 N	182.93 4.95 -118.17 N	174.96 0.87 -164.17 N	186.56 0.91 -175.06 N	157.72 10.78 -38.02 N	196.06 8.90 -113.28 N	151.36 9.87 -66.39 N	155.66 9.13 -81.19 N	151.10 9.66 -68.81 N	137.09 13.58 -13.28 N	
HOLTSVILLE_IC_9 23698	134.54 14.14 -11.18 N	151.92 2.50 -126.79 N	174.86 14.99 -4.14 N	172.88 15.45 0.00 N	171.81 -4.63 -222.24 N	175.68 15.17 -4.61 N	178.44 9.36 -48.02 N	169.89 9.91 -60.66 N	168.57 17.05 -6.29 N	164.60 17.32 -7.78 N	154.84 13.36 -30.75 N	160.10 18.26 3.53 N	155.43 10.09 -53.74 N	163.18 6.52 -102.29 N	166.63 6.87 -89.95 N	182.93 4.95 -118.17 N	174.96 0.87 -164.17 N	186.56 0.91 -175.06 N	157.72 10.78 -38.02 N	196.06 8.90 -113.28 N	151.36 9.87 -66.39 N	155.66 9.13 -81.19 N	151.10 9.66 -68.81 N	137.09 13.58 -13.28 N	
HQ_GEN_CEDARS 23644	106.92 -2.30 0.00 N	22.25 -0.38 0.00 N	153.15 -2.58 0.00 N	155.41 -2.02 0.00 N	-45.33 0.46 0.00 N	152.77 -3.13 0.00 N	118.30 -2.75 0.00 N	96.89 -2.43 0.00 N	141.84 -3.40 0.00 N	135.12 -4.39 0.00 N	103.21 -7.51 0.00 N	135.59 -9.79 0.00 N	85.29 -6.31 0.00 N	50.39 -3.98 0.00 N	64.80 -5.01 0.00 N	55.42 -4.37 0.00 N	9.20 -0.72 0.00 N	9.75 -0.84 0.00 N	100.92 -7.99 0.00 N	68.93 -4.96 0.00 N	72.54 -2.57 0.00 N	62.99 -2.35 0.00 N	70.18 -2.45 0.00 N	107.87 -2.36 0.00 N	
HQ_GEN_IMPORT	90.00	22.33	153.77	155.89	90.54	78.11	52.05	10.00	-0.04	0.83	13.73	142.41	89.60	52.94	68.32	82.00	9.71	10.33	106.49	72.21	73.49	80.00	71.01	108.82	

323601	-1.46 4.00 N	-0.30 0.00 N	-1.96 0.00 N	-1.54 0.00 N	-1.45 53.58 N	-1.42 38.86 N	-2.92 95.05 N	-2.72 110.87 N	-1.77 102.34 N	-1.85 98.11 N	-1.54 58.27 N	-2.97 0.00 N	-2.00 0.00 N	-1.43 0.00 N	-1.49 0.00 N	-1.68 -3.74 N	-0.22 0.00 N	-0.25 0.00 N	-2.42 0.00 N	-1.67 0.00 N	-1.61 0.00 N	-1.64 9.10 N	-1.63 0.00 N	-1.42 0.00 N
HQ_GEN_WHEEL 23651	90.00 -1.46 4.00 N	22.33 -0.30 0.00 N	153.77 -1.96 0.00 N	155.89 -1.54 0.00 N	90.54 -1.45 53.58 N	78.11 -1.42 38.86 N	52.05 -2.92 95.05 N	10.00 -2.72 110.87 N	-0.04 -1.77 102.34 N	0.83 -1.85 98.11 N	13.73 -1.54 58.27 N	142.41 -2.97 0.00 N	89.60 -2.00 0.00 N	52.94 -1.43 0.00 N	68.32 -1.49 0.00 N	86.46 -1.68 -3.74 N	9.71 -0.22 0.00 N	10.33 -0.25 0.00 N	106.49 -2.42 0.00 N	72.21 -1.67 0.00 N	73.49 -1.61 0.00 N	80.00 -1.64 9.10 N	71.01 -1.63 0.00 N	108.82 -1.42 0.00 N
HUDSON AVE_GT_3 23810	121.67 11.30 -1.15 N	149.02 1.93 -124.46 N	174.48 14.61 -4.14 N	171.35 13.92 0.00 N	172.62 -3.77 -222.19 N	175.08 14.58 -4.61 N	180.25 11.17 -48.01 N	169.87 9.90 -60.64 N	164.53 15.31 -3.98 N	164.51 15.40 -9.60 N	156.39 12.53 -33.13 N	162.23 16.85 0.00 N	156.58 10.73 -54.25 N	163.42 6.77 -102.27 N	167.36 7.62 -89.93 N	184.45 6.50 -118.15 N	175.15 1.09 -164.14 N	188.19 1.06 -176.56 N	157.82 11.01 -37.89 N	124.20 7.75 -42.57 N	136.94 8.04 -53.79 N	128.37 7.32 -55.72 N	129.36 7.83 -48.89 N	121.12 10.89 0.00 N
HUDSON AVE_GT_4 23540	121.67 11.30 -1.15 N	149.02 1.93 -124.46 N	174.48 14.61 -4.14 N	171.35 13.92 0.00 N	172.62 -3.77 -222.19 N	175.08 14.58 -4.61 N	180.25 11.17 -48.01 N	169.87 9.90 -60.64 N	164.53 15.31 -3.98 N	164.51 15.40 -9.60 N	156.39 12.53 -33.13 N	162.23 16.85 0.00 N	156.58 10.73 -54.25 N	163.42 6.77 -102.27 N	167.36 7.62 -89.93 N	184.45 6.50 -118.15 N	175.15 1.09 -164.14 N	188.19 1.06 -176.56 N	157.82 11.01 -37.89 N	124.20 7.75 -42.57 N	136.94 8.04 -53.79 N	128.37 7.32 -55.72 N	129.36 7.83 -48.89 N	121.12 10.89 0.00 N
HUDSON AVE_GT_5 23657	121.67 11.30 -1.15 N	149.02 1.93 -124.46 N	174.48 14.61 -4.14 N	171.35 13.92 0.00 N	172.62 -3.77 -222.19 N	175.08 14.58 -4.61 N	180.25 11.17 -48.01 N	169.87 9.90 -60.64 N	164.53 15.31 -3.98 N	164.51 15.40 -9.60 N	156.39 12.53 -33.13 N	162.23 16.85 0.00 N	156.58 10.73 -54.25 N	163.42 6.77 -102.27 N	167.36 7.62 -89.93 N	184.45 6.50 -118.15 N	175.15 1.09 -164.14 N	188.19 1.06 -176.56 N	157.82 11.01 -37.89 N	124.20 7.75 -42.57 N	136.94 8.04 -53.79 N	128.37 7.32 -55.72 N	129.36 7.83 -48.89 N	121.12 10.89 0.00 N
HUDSON_AVE_10 24168	121.43 11.06 -1.15 N	148.97 1.88 -124.46 N	174.09 14.22 -4.14 N	171.00 13.58 0.00 N	172.66 -3.74 -222.19 N	174.50 13.99 -4.61 N	179.70 10.63 -48.01 N	169.46 9.50 -60.64 N	164.12 14.90 -3.98 N	164.08 14.97 -9.60 N	155.93 12.08 -33.13 N	161.64 16.27 0.00 N	156.21 10.36 -54.25 N	163.21 6.57 -102.27 N	167.03 7.29 -89.93 N	184.17 6.22 -118.15 N	175.11 1.05 -164.14 N	188.15 1.01 -176.56 N	157.37 10.56 -37.89 N	123.97 7.51 -42.57 N	136.68 7.79 -53.79 N	128.15 7.09 -55.72 N	129.21 7.68 -48.89 N	120.90 10.67 0.00 N
HUNTER MOUNT___DRP 323613	119.33 8.84 -1.26 N	160.65 1.66 -136.36 N	171.96 11.69 -4.54 N	168.72 11.29 0.00 N	194.44 -3.19 -243.43 N	173.04 12.09 -5.05 N	183.39 9.73 -52.60 N	173.34 8.42 -65.60 N	162.60 13.11 -4.26 N	163.21 13.41 -10.29 N	156.89 10.66 -35.50 N	159.45 14.08 0.00 N	159.16 9.42 -58.14 N	169.86 5.87 -109.61 N	173.01 6.81 -96.38 N	192.44 6.01 -126.63 N	186.84 1.01 -175.92 N	200.86 1.05 -189.22 N	160.92 10.49 -41.52 N	127.78 7.20 -46.70 N	141.40 7.29 -59.01 N	132.91 6.44 -61.14 N	133.12 6.84 -53.64 N	119.32 9.09 0.00 N
HUNTLEY___63 23557	99.14 -10.25 -0.17 N	39.11 -1.48 -17.95 N	140.06 -16.26 -0.60 N	139.55 -17.87 0.00 N	-9.12 5.01 -31.65 N	138.97 -17.58 -0.66 N	115.77 -12.19 -6.90 N	98.38 -11.18 -10.24 N	131.91 -14.07 -0.74 N	128.24 -13.06 -1.79 N	106.94 -9.97 -6.18 N	131.51 -13.86 0.00 N	92.72 -9.00 -10.12 N	69.57 -3.88 -19.08 N	79.42 -7.17 -16.78 N	76.82 -5.03 -22.05 N	39.69 -0.87 -30.64 N	42.81 -0.73 -32.96 N	103.90 -10.48 -5.47 N	72.40 -7.63 -6.14 N	74.29 -8.57 -7.76 N	66.09 -7.28 -8.04 N	73.03 -6.66 -7.06 N	98.42 -11.81 0.00 N
HUNTLEY___64 23558	99.14 -10.25 -0.17 N	39.11 -1.48 -17.95 N	140.06 -16.26 -0.60 N	139.55 -17.87 0.00 N	-9.12 5.01 -31.65 N	138.97 -17.58 -0.66 N	115.77 -12.19 -6.90 N	98.38 -11.18 -10.24 N	131.91 -14.07 -0.74 N	128.24 -13.06 -1.79 N	106.94 -9.97 -6.18 N	131.51 -13.86 0.00 N	92.72 -9.00 -10.12 N	69.57 -3.88 -19.08 N	79.42 -7.17 -16.78 N	76.82 -5.03 -22.05 N	39.69 -0.87 -30.64 N	42.81 -0.73 -32.96 N	103.90 -10.48 -5.47 N	72.40 -7.63 -6.14 N	74.29 -8.57 -7.76 N	66.09 -7.28 -8.04 N	73.03 -6.66 -7.06 N	98.42 -11.81 0.00 N
HUNTLEY___65 23559	99.14 -10.25 -0.17 N	39.11 -1.48 -17.95 N	140.06 -16.26 -0.60 N	139.55 -17.87 0.00 N	-9.12 5.01 -31.65 N	138.97 -17.58 -0.66 N	115.77 -12.19 -6.90 N	98.38 -11.18 -10.24 N	131.91 -14.07 -0.74 N	128.24 -13.06 -1.79 N	106.94 -9.97 -6.18 N	131.51 -13.86 0.00 N	92.72 -9.00 -10.12 N	69.57 -3.88 -19.08 N	79.42 -7.17 -16.78 N	76.82 -5.03 -22.05 N	39.69 -0.87 -30.64 N	42.81 -0.73 -32.96 N	103.90 -10.48 -5.47 N	72.40 -7.63 -6.14 N	74.29 -8.57 -7.76 N	66.09 -7.28 -8.04 N	73.03 -6.66 -7.06 N	98.42 -11.81 0.00 N
HUNTLEY___66 23560	99.14 -10.25 -0.17 N	39.11 -1.48 -17.95 N	140.06 -16.26 -0.60 N	139.55 -17.87 0.00 N	-9.12 5.01 -31.65 N	138.97 -17.58 -0.66 N	115.77 -12.19 -6.90 N	98.38 -11.18 -10.24 N	131.91 -14.07 -0.74 N	128.24 -13.06 -1.79 N	106.94 -9.97 -6.18 N	131.51 -13.86 0.00 N	92.72 -9.00 -10.12 N	69.57 -3.88 -19.08 N	79.42 -7.17 -16.78 N	76.82 -5.03 -22.05 N	39.69 -0.87 -30.64 N	42.81 -0.73 -32.96 N	103.90 -10.48 -5.47 N	72.40 -7.63 -6.14 N	74.29 -8.57 -7.76 N	66.09 -7.28 -8.04 N	73.03 -6.66 -7.06 N	98.42 -11.81 0.00 N
HUNTLEY___67 23561	97.54 -11.85 -0.17 N	39.34 -1.78 -18.49 N	138.09 -18.25 -0.61 N	137.58 -19.84 0.00 N	-7.51 5.66 -32.62 N	137.12 -19.45 -0.68 N	114.38 -13.79 -7.11 N	97.45 -12.42 -10.55 N	130.02 -15.98 -0.76 N	126.43 -14.92 -1.85 N	105.58 -11.52 -6.37 N	129.49 -15.88 0.00 N	91.67 -10.36 -10.43 N	69.24 -4.79 -19.66 N	78.82 -8.28 -17.29 N	76.51 -6.02 -22.73 N	40.47 -1.03 -31.57 N	43.65 -0.89 -33.96 N	102.42 -12.13 -5.63 N	71.49 -8.72 -6.33 N	73.44 -9.66 -8.00 N	65.41 -8.20 -8.29 N	72.18 -7.73 -7.27 N	96.86 -13.37 0.00 N
HUNTLEY___68 23562	97.54 -11.85 -0.17 N	39.34 -1.78 -18.49 N	138.09 -18.25 -0.61 N	137.58 -19.84 0.00 N	-7.51 5.66 -32.62 N	137.12 -19.45 -0.68 N	114.38 -13.79 -7.11 N	97.45 -12.42 -10.55 N	130.02 -15.98 -0.76 N	126.43 -14.92 -1.85 N	105.58 -11.52 -6.37 N	129.49 -15.88 0.00 N	91.67 -10.36 -10.43 N	69.24 -4.79 -19.66 N	78.82 -8.28 -17.29 N	76.51 -6.02 -22.73 N	40.47 -1.03 -31.57 N	43.65 -0.89 -33.96 N	102.42 -12.13 -5.63 N	71.49 -8.72 -6.33 N	73.44 -9.66 -8.00 N	65.41 -8.20 -8.29 N	72.18 -7.73 -7.27 N	96.86 -13.37 0.00 N
INDECK___CORINTH 23802	116.86 6.12 -1.51 N	187.78 1.32 -163.82 N	169.61 8.43 -5.45 N	165.06 7.63 0.00 N	244.21 -2.44 -292.45 N	171.39 9.43 -6.06 N	192.31 8.05 -63.20 N	183.23 6.95 -76.96 N	158.05 7.90 -4.91 N	159.49 8.13 -11.86 N	157.37 5.73 -40.91 N	150.73 5.36 0.00 N	162.59 3.99 -67.00 N	182.72 2.04 -126.30 N	184.03 3.15 -111.06 N	208.66 2.95 -145.91 N	213.03 0.41 -202.71 N	229.40 0.78 -218.04 N	165.57 6.78 -49.88 N	134.88 4.96 -56.03 N	151.04 5.14 -70.79 N	143.04 4.36 -73.34 N	141.15 4.16 -64.35 N	116.37 6.14 0.00 N

INDECK____ILION 23567	112.16 2.97 0.03 N	20.23 0.67 3.07 N	159.85 4.23 0.10 N	161.32 3.89 0.00 N	-52.31 -1.03 5.48 N	160.13 4.35 0.11 N	123.58 3.71 1.19 N	101.83 3.13 0.63 N	149.41 4.18 0.00 N	143.66 4.15 0.00 N	114.74 4.02 0.00 N	150.52 5.15 0.00 N	95.03 3.43 0.00 N	56.55 2.18 0.00 N	72.52 2.71 0.00 N	62.13 2.33 0.00 N	10.29 0.37 0.00 N	10.99 0.41 0.00 N	111.92 3.93 0.93 N	75.57 2.74 1.05 N	76.58 2.81 1.33 N	66.42 2.46 1.37 N	73.95 2.52 1.21 N	113.37 3.14 0.00 N
INDECK____OLEAN 23982	99.56 -9.85 -0.20 N	42.33 -1.48 -21.18 N	141.67 -14.76 -0.71 N	140.18 -17.24 0.00 N	-4.84 6.06 -34.89 N	141.22 -15.40 -0.72 N	119.46 -9.60 -8.00 N	104.26 -7.15 -12.09 N	139.54 -6.57 -0.88 N	136.93 -4.69 -2.12 N	114.64 -3.40 -7.31 N	141.42 -3.95 0.00 N	100.39 -3.18 -11.96 N	76.48 -0.44 -22.55 N	86.23 -3.40 -19.82 N	83.48 -2.20 -25.88 N	45.46 -0.41 -35.95 N	48.96 -0.29 -38.67 N	109.31 -6.01 -6.41 N	76.49 -4.59 -7.20 N	79.11 -5.09 -9.09 N	70.73 -4.03 -9.42 N	76.93 -3.97 -8.27 N	100.82 -9.41 0.00 N
INDECK____OSWEGO 23783	106.52 -2.78 -0.08 N	30.97 -0.55 -8.90 N	151.57 -4.45 -0.30 N	152.60 -4.83 0.00 N	-28.61 1.32 -15.87 N	151.60 -4.62 -0.33 N	121.31 -3.17 -3.43 N	101.83 -2.57 -5.08 N	142.47 -3.14 -0.37 N	137.70 -2.70 -0.89 N	111.78 -2.02 -3.07 N	142.77 -2.60 0.00 N	94.96 -1.67 -5.03 N	63.20 -0.65 -9.48 N	76.84 -1.31 -8.34 N	69.76 -1.00 -10.96 N	24.96 -0.18 -15.22 N	26.78 -0.17 -16.37 N	109.41 -2.22 -2.71 N	75.28 -1.64 -3.04 N	77.18 -1.77 -3.85 N	67.80 -1.52 -3.98 N	74.43 -1.70 -3.50 N	107.01 -3.22 0.00 N
INDECK____YERKES 23781	99.14 -10.25 -0.17 N	39.11 -1.48 -17.95 N	140.06 -16.26 -0.60 N	139.55 -17.87 0.00 N	-9.12 5.01 -31.65 N	138.97 -17.58 -0.66 N	115.77 -12.19 -6.90 N	98.38 -11.18 -10.24 N	131.91 -14.07 -0.74 N	128.24 -13.06 -1.79 N	106.94 -9.97 -6.18 N	131.51 -13.86 0.00 N	92.72 -9.00 -10.12 N	69.57 -3.88 -19.08 N	79.42 -7.17 -16.78 N	76.82 -5.03 -22.05 N	39.69 -0.87 -30.64 N	42.81 -0.73 -32.96 N	103.90 -10.48 -5.47 N	72.40 -7.63 -6.14 N	74.29 -8.57 -7.76 N	66.09 -7.28 -8.04 N	73.03 -6.66 -7.06 N	98.42 -11.81 0.00 N
INDIAN POINT_GT_1 24139	120.11 9.75 -1.14 N	147.69 1.61 -123.45 N	172.36 12.53 -4.11 N	169.49 12.07 0.00 N	171.21 -3.38 -220.38 N	173.24 12.77 -4.57 N	178.67 9.99 -47.62 N	168.38 8.84 -60.22 N	162.81 13.62 -3.95 N	162.77 13.73 -9.54 N	154.74 11.09 -32.92 N	160.29 14.91 0.00 N	155.00 9.49 -53.91 N	161.94 5.94 -101.63 N	165.84 6.66 -89.36 N	182.95 5.74 -117.41 N	173.99 0.97 -163.10 N	186.99 0.96 -175.44 N	156.44 9.94 -37.59 N	123.01 6.90 -42.22 N	135.54 7.09 -53.35 N	127.04 6.44 -55.27 N	127.99 6.86 -48.49 N	119.56 9.33 0.00 N
INDIAN POINT_GT_2 23659	120.11 9.75 -1.14 N	147.69 1.61 -123.45 N	172.36 12.53 -4.11 N	169.49 12.07 0.00 N	171.21 -3.38 -220.38 N	173.24 12.77 -4.57 N	178.67 9.99 -47.62 N	168.38 8.84 -60.22 N	162.81 13.62 -3.95 N	162.77 13.73 -9.54 N	154.74 11.09 -32.92 N	160.29 14.91 0.00 N	155.00 9.49 -53.91 N	161.94 5.94 -101.63 N	165.84 6.66 -89.36 N	182.95 5.74 -117.41 N	173.99 0.97 -163.10 N	186.99 0.96 -175.44 N	156.44 9.94 -37.59 N	123.01 6.90 -42.22 N	135.54 7.09 -53.35 N	127.04 6.44 -55.27 N	127.99 6.86 -48.49 N	119.56 9.33 0.00 N
INDIAN POINT_GT_3 24019	120.11 9.75 -1.14 N	147.69 1.61 -123.45 N	172.36 12.53 -4.11 N	169.49 12.07 0.00 N	171.21 -3.38 -220.38 N	173.24 12.77 -4.57 N	178.67 9.99 -47.62 N	168.38 8.84 -60.22 N	162.81 13.62 -3.95 N	162.77 13.73 -9.54 N	154.74 11.09 -32.92 N	160.29 14.91 0.00 N	155.00 9.49 -53.91 N	161.94 5.94 -101.63 N	165.84 6.66 -89.36 N	182.95 5.74 -117.41 N	173.99 0.97 -163.10 N	186.99 0.96 -175.44 N	156.44 9.94 -37.59 N	123.01 6.90 -42.22 N	135.54 7.09 -53.35 N	127.04 6.44 -55.27 N	127.99 6.86 -48.49 N	119.56 9.33 0.00 N
INDIAN POINT____2 23530	119.88 9.53 -1.13 N	146.26 1.51 -122.12 N	172.04 12.24 -4.06 N	169.28 11.86 0.00 N	169.02 -3.20 -218.01 N	172.96 12.54 -4.52 N	178.03 9.86 -47.11 N	167.66 8.69 -59.65 N	162.55 13.39 -3.92 N	162.46 13.50 -9.46 N	154.24 10.87 -32.64 N	159.95 14.58 0.00 N	154.34 9.28 -53.46 N	161.01 5.85 -100.78 N	164.93 6.50 -88.62 N	181.80 5.58 -116.43 N	172.61 0.95 -161.74 N	185.51 0.95 -173.97 N	155.79 9.69 -37.18 N	122.37 6.71 -41.77 N	134.75 6.88 -52.77 N	126.28 6.27 -54.67 N	127.28 6.67 -47.97 N	119.27 9.05 0.00 N
INDIAN POINT____3 23531	119.74 9.38 -1.14 N	147.62 1.49 -123.49 N	171.87 12.04 -4.11 N	169.02 11.59 0.00 N	171.42 -3.25 -220.46 N	172.76 12.29 -4.57 N	178.33 9.64 -47.64 N	168.06 8.51 -60.23 N	162.32 13.12 -3.95 N	162.28 13.23 -9.54 N	154.34 10.68 -32.93 N	159.66 14.28 0.00 N	154.64 9.11 -53.93 N	161.81 5.78 -101.66 N	165.58 6.38 -89.39 N	182.73 5.49 -117.44 N	174.00 0.93 -163.15 N	186.99 0.92 -175.49 N	156.04 9.52 -37.60 N	122.73 6.61 -42.24 N	135.24 6.77 -53.37 N	126.79 6.17 -55.29 N	127.72 6.57 -48.51 N	119.17 8.94 0.00 N
IP CORINTH____1 23988	117.74 7.00 -1.51 N	187.96 1.50 -163.82 N	170.80 9.62 -5.45 N	166.27 8.84 0.00 N	243.96 -2.70 -292.45 N	172.63 10.67 -6.06 N	193.21 8.96 -63.20 N	183.94 7.65 -76.96 N	159.16 9.01 -4.91 N	160.10 8.74 -11.86 N	157.58 5.94 -40.91 N	150.78 5.40 0.00 N	162.60 4.00 -67.00 N	182.72 2.04 -126.30 N	184.03 3.15 -111.06 N	208.66 2.95 -145.91 N	213.03 0.40 -202.71 N	229.39 0.76 -218.04 N	165.93 7.13 -49.88 N	135.42 5.50 -56.03 N	151.69 5.80 -70.79 N	143.64 4.96 -73.34 N	141.80 4.81 -64.35 N	117.34 7.11 0.00 N
IP____TICONDEROGA 23804	121.39 10.71 -1.46 N	183.27 2.34 -158.30 N	175.88 14.89 -5.27 N	172.57 15.15 0.00 N	231.99 -4.80 -282.58 N	180.11 18.35 -5.86 N	198.05 15.93 -61.07 N	186.54 12.54 -74.68 N	165.87 15.85 -4.78 N	166.19 15.14 -11.54 N	161.48 10.92 -39.82 N	158.21 12.84 0.00 N	165.96 9.14 -65.22 N	182.22 4.90 -122.94 N	185.23 7.31 -108.11 N	208.40 6.57 -142.03 N	208.21 0.98 -197.31 N	223.97 1.15 -212.24 N	168.31 7.88 -48.20 N	135.91 7.88 -54.14 N	151.60 8.09 -68.41 N	143.23 7.02 -70.87 N	142.97 8.15 -62.18 N	121.81 11.58 0.00 N
JARVIS____ 23743	109.96 0.76 0.03 N	19.75 0.19 3.07 N	156.70 1.08 1.00 N	158.37 0.95 0.00 N	-51.54 -0.26 5.48 N	156.88 1.09 0.11 N	120.84 0.97 1.19 N	99.53 0.83 0.63 N	146.10 0.86 0.00 N	140.34 0.84 0.00 N	111.43 0.70 0.00 N	146.27 0.90 0.00 N	92.20 0.61 0.00 N	54.75 0.38 0.00 N	70.31 0.50 0.00 N	60.16 0.36 0.00 N	9.98 0.06 0.00 N	10.66 0.07 0.00 N	108.91 0.93 0.93 N	73.50 0.66 1.05 N	74.46 0.68 1.33 N	64.57 0.61 1.37 N	72.07 0.65 1.21 N	110.99 0.76 0.00 N
JENNISON____1 23625	112.08 2.47 -0.39 N	65.12 0.58 -41.91 N	161.30 4.18 -1.39 N	161.04 3.61 0.00 N	28.42 -0.70 -74.91 N	162.01 4.56 -1.55 N	141.64 4.41 -16.17 N	127.61 3.97 -24.32 N	155.60 8.58 -1.78 N	152.69 8.89 -4.30 N	132.80 7.25 -14.83 N	155.75 10.38 0.00 N	122.17 6.29 -24.28 N	104.49 4.36 -45.76 N	114.26 4.21 -40.24 N	116.97 4.30 -52.86 N	84.06 0.69 -73.44 N	90.46 0.88 -79.00 N	128.06 6.39 -12.76 N	91.97 3.76 -14.33 N	96.99 3.79 -18.10 N	87.44 3.35 -18.75 N	92.48 3.39 -16.46 N	113.35 3.12 0.00 N
JENNISON____2 23626	111.92 2.31 -0.39 N	65.11 0.58 -41.91 N	161.07 3.94 -1.39 N	160.77 3.35 0.00 N	28.58 -0.54 -74.91 N	161.76 4.31 -1.55 N	141.41 4.18 -16.17 N	127.41 3.77 -24.32 N	155.27 8.25 -1.78 N	152.41 8.61 -4.30 N	132.57 7.01 -14.83 N	155.40 10.03 0.00 N	121.97 6.09 -24.28 N	104.35 4.21 -45.76 N	114.11 4.06 -40.24 N	116.83 4.17 -52.86 N	84.03 0.67 -73.44 N	90.44 0.86 -79.00 N	127.84 6.17 -12.76 N	91.82 3.61 -14.33 N	96.83 3.63 -18.10 N	87.30 3.21 -18.75 N	92.34 3.25 -16.46 N	113.18 2.95 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
KEDC_PORT_JEFF_GT2 24210	134.50 14.14 -11.14 N	151.93 2.50 -126.79 N	174.60 14.72 -4.14 N	172.71 15.28 0.00 N	171.75 -4.69 -222.24 N	175.48 14.97 -4.61 N	178.22 9.14 -48.02 N	169.80 9.82 -60.66 N	168.39 16.86 -6.29 N	164.29 17.04 -7.75 N	154.23 12.80 -30.70 N	159.28 17.49 3.59 N	154.54 9.22 -53.73 N	162.75 6.09 -102.29 N	166.15 6.39 -89.95 N	182.67 4.69 -118.17 N	174.92 0.83 -164.17 N	186.50 0.85 -175.06 N	157.36 10.43 -38.02 N	195.88 8.72 -113.28 N	151.08 9.59 -66.39 N	155.64 9.11 -81.19 N	151.04 9.59 -68.81 N	136.99 13.50 -13.26 N	
KEDC_PORT_JEFF_GT3 24211	134.50 14.14 -11.14 N	151.93 2.50 -126.79 N	174.60 14.72 -4.14 N	172.71 15.28 0.00 N	171.75 -4.69 -222.24 N	175.48 14.97 -4.61 N	178.22 9.14 -48.02 N	169.80 9.82 -60.66 N	168.39 16.86 -6.29 N	164.29 17.04 -7.75 N	154.23 12.80 -30.70 N	159.28 17.49 3.59 N	154.54 9.22 -53.73 N	162.75 6.09 -102.29 N	166.15 6.39 -89.95 N	182.67 4.69 -118.17 N	174.92 0.83 -164.17 N	186.50 0.85 -175.06 N	157.36 10.43 -38.02 N	195.88 8.72 -113.28 N	151.08 9.59 -66.39 N	155.64 9.11 -81.19 N	151.04 9.59 -68.81 N	136.99 13.50 -13.26 N	
KEDC_GLWD_GT4 24219	136.26 12.22 -14.81 N	151.43 2.01 -126.79 N	174.30 14.44 -4.14 N	171.71 14.29 0.00 N	172.53 -3.91 -222.24 N	175.05 14.55 -4.61 N	179.76 10.68 -48.02 N	170.10 10.12 -60.66 N	167.64 16.11 -6.29 N	167.33 16.16 -11.67 N	159.44 12.87 -35.84 N	166.69 17.32 -3.99 N	157.43 10.98 -54.86 N	164.09 7.42 -102.29 N	166.99 7.24 -89.95 N	183.96 5.99 -118.17 N	175.11 1.02 -164.17 N	187.51 1.11 -175.81 N	158.68 11.75 -38.02 N	195.90 8.57 -113.45 N	150.32 8.83 -66.39 N	154.45 7.93 -81.19 N	149.81 8.36 -68.81 N	137.77 11.69 -15.85 N	
KEDC_GLWD_GT5 24220	136.26 12.22 -14.81 N	151.43 2.01 -126.79 N	174.30 14.44 -4.14 N	171.71 14.29 0.00 N	172.53 -3.91 -222.24 N	175.05 14.55 -4.61 N	179.76 10.68 -48.02 N	170.10 10.12 -60.66 N	167.64 16.11 -6.29 N	167.33 16.16 -11.67 N	159.44 12.87 -35.84 N	166.69 17.32 -3.99 N	157.43 10.98 -54.86 N	164.09 7.42 -102.29 N	166.99 7.24 -89.95 N	183.96 5.99 -118.17 N	175.11 1.02 -164.17 N	187.51 1.11 -175.81 N	158.68 11.75 -38.02 N	195.90 8.57 -113.45 N	150.32 8.83 -66.39 N	154.45 7.93 -81.19 N	149.81 8.36 -68.81 N	137.77 11.69 -15.85 N	
KENSICO____ 23655	120.67 10.30 -1.15 N	148.58 1.69 -124.25 N	173.08 13.21 -4.13 N	170.11 12.68 0.00 N	172.52 -3.51 -221.82 N	173.86 13.36 -4.60 N	179.34 10.35 -47.93 N	169.04 9.16 -60.56 N	163.42 14.20 -3.97 N	163.39 14.30 -9.59 N	155.35 11.53 -33.09 N	160.92 15.54 0.00 N	155.66 9.87 -54.18 N	162.70 6.19 -102.14 N	166.60 6.97 -89.82 N	183.79 5.99 -118.00 N	174.86 1.01 -163.93 N	187.91 0.99 -176.33 N	157.05 10.30 -37.83 N	123.62 7.23 -42.50 N	136.24 7.44 -53.70 N	127.72 6.76 -55.63 N	128.65 7.21 -48.81 N	120.10 9.87 0.00 N	
KIAC_JFK_GT1 23816	136.17 11.75 -15.20 N	149.19 2.10 -124.46 N	174.90 15.03 -4.14 N	171.88 14.46 0.00 N	172.13 -4.26 -222.19 N	174.89 14.38 -4.61 N	179.79 10.71 -48.01 N	169.70 9.74 -60.64 N	164.96 15.75 -3.98 N	164.87 15.76 -9.60 N	156.30 12.44 -33.13 N	162.20 16.83 0.00 N	156.49 10.63 -54.25 N	163.41 6.77 -102.27 N	167.11 7.37 -89.93 N	184.30 6.35 -118.15 N	175.14 1.08 -164.14 N	188.21 1.07 -176.56 N	157.75 10.94 -37.89 N	124.25 7.80 -42.57 N	136.98 8.09 -53.79 N	128.40 7.34 -55.72 N	129.76 8.22 -48.90 N	125.43 11.43 -3.77 N	
KIAC_JFK_GT2 23817	136.17 11.75 -15.20 N	149.19 2.10 -124.46 N	174.90 15.03 -4.14 N	171.88 14.46 0.00 N	172.13 -4.26 -222.19 N	174.89 14.38 -4.61 N	179.79 10.71 -48.01 N	169.70 9.74 -60.64 N	164.96 15.75 -3.98 N	164.87 15.76 -9.60 N	156.30 12.44 -33.13 N	162.20 16.83 0.00 N	156.49 10.63 -54.25 N	163.41 6.77 -102.27 N	167.11 7.37 -89.93 N	184.30 6.35 -118.15 N	175.14 1.08 -164.14 N	188.21 1.07 -176.56 N	157.75 10.94 -37.89 N	124.25 7.80 -42.57 N	136.98 8.09 -53.79 N	128.40 7.34 -55.72 N	129.76 8.22 -48.90 N	125.43 11.43 -3.77 N	
KINTIGH____ 23543	98.79 -10.57 -0.14 N	36.28 -1.64 -15.29 N	139.68 -16.55 -0.51 N	139.69 -17.73 0.00 N	-13.98 4.77 -27.04 N	137.35 -19.11 -0.56 N	112.91 -14.03 -5.88 N	95.55 -12.48 -8.70 N	129.45 -16.42 -0.63 N	125.67 -15.36 -1.52 N	104.17 -11.81 -5.25 N	129.07 -16.31 0.00 N	89.65 -10.55 -8.60 N	65.30 -5.29 -16.21 N	75.83 -8.24 -14.26 N	72.31 -6.23 -18.74 N	34.91 -1.04 -26.03 N	37.62 -0.96 -28.00 N	101.35 -12.22 -4.66 N	70.44 -8.67 -5.23 N	72.14 -9.57 -6.61 N	63.94 -8.24 -6.85 N	70.65 -8.00 -6.01 N	96.92 -13.31 0.00 N	
LEDERLE____ 23769	121.17 10.84 -1.11 N	144.67 1.83 -120.20 N	173.85 14.12 -4.00 N	171.21 13.79 0.00 N	164.97 -3.83 -214.59 N	174.88 14.53 -4.45 N	178.95 11.52 -46.37 N	168.27 10.11 -58.84 N	164.58 15.47 -3.87 N	164.47 15.61 -9.35 N	155.59 12.62 -32.25 N	162.29 16.91 0.00 N	155.16 10.75 -52.81 N	160.65 6.72 -99.55 N	164.97 7.62 -87.54 N	181.39 6.58 -115.01 N	170.81 1.12 -159.77 N	183.57 1.12 -171.86 N	157.10 11.59 -36.60 N	122.85 7.85 -41.11 N	135.04 7.99 -51.94 N	126.39 7.24 -53.82 N	127.57 7.72 -47.22 N	120.65 10.42 0.00 N	
LINDEN COGEN____ 23786	121.07 10.70 -1.15 N	148.80 1.71 -124.46 N	173.64 13.77 -4.14 N	170.47 13.04 0.00 N	172.74 -3.66 -222.19 N	174.17 13.66 -4.61 N	179.48 10.41 -48.01 N	169.06 9.10 -60.64 N	163.26 14.04 -3.98 N	163.27 14.16 -9.60 N	155.40 11.54 -33.13 N	160.96 15.59 0.00 N	155.78 9.93 -54.25 N	162.99 6.34 -102.27 N	166.75 7.01 -89.93 N	180.73 5.95 -114.98 N	175.06 1.00 -164.14 N	188.08 0.94 -176.55 N	156.85 10.05 -37.89 N	123.61 7.15 -42.57 N	136.33 7.44 -53.79 N	127.87 6.81 -55.72 N	128.81 7.28 -48.89 N	120.41 10.18 0.00 N	
LIPA_MISC_IPP 23656	134.40 14.07 -11.11 N	152.05 2.63 -126.79 N	175.34 15.47 -4.14 N	173.35 15.93 0.00 N	171.80 -4.64 -222.24 N	176.02 15.52 -4.61 N	178.61 9.53 -48.02 N	169.87 9.89 -60.66 N	168.43 16.90 -6.29 N	164.32 17.10 -7.71 N	154.65 13.27 -30.65 N	159.79 18.09 3.67 N	154.93 9.61 -53.72 N	162.90 6.24 -102.29 N	166.42 6.66 -89.95 N	183.01 5.03 -118.17 N	174.96 0.88 -164.17 N	186.57 0.93 -175.06 N	157.76 10.83 -38.02 N	195.87 8.70 -113.28 N	151.10 9.60 -66.39 N	155.44 8.92 -81.19 N	150.87 9.43 -68.81 N	136.71 13.25 -13.23 N	
LITTLE FALLS____HYD 24013	115.16 5.97 0.03 N	20.89 1.32 3.07 N	164.13 8.51 0.10 N	165.22 7.79 0.00 N	-53.52 -2.25 5.48 N	164.56 8.77 0.11 N	127.23 7.36 1.19 N	104.80 6.10 0.63 N	153.47 8.23 0.00 N	147.64 8.13 0.00 N	118.83 8.10 0.00 N	155.66 10.28 0.00 N	98.55 6.95 0.00 N	58.70 4.33 0.00 N	75.25 5.44 0.00 N	64.55 4.75 0.00 N	10.68 0.76 0.00 N	11.42 0.83 0.00 N	115.65 7.67 0.93 N	78.20 5.37 1.05 N	79.29 5.51 1.33 N	68.77 4.81 1.37 N	76.37 4.95 1.21 N	116.49 6.26 0.00 N	
LONG_LAKE_PHOENIX 24014	106.96 -2.34 -0.08 N	31.42 -0.44 -9.23 N	152.36 -3.68 -0.31 N	153.39 -4.04 0.00 N	-28.26 1.08 -16.46 N	152.44 -3.80 -0.34 N	122.13 -2.49 -3.56 N	102.61 -1.98 -5.27 N	143.42 -2.20 -0.38 N	138.70 -1.73 -0.92 N	112.66 -1.24 -3.18 N	143.82 -1.55 0.00 N	95.76 -1.04 -5.21 N	63.80 -0.39 -9.82 N	77.54 -0.90 -8.64 N	70.50 -0.64 -11.34 N	25.56 -0.12 -15.76 N	27.43 -0.11 -16.95 N	110.09 -1.63 -2.81 N	75.77 -1.27 -3.16 N	77.70 -1.39 -3.99 N	68.28 -1.19 -4.13 N	74.91 -1.35 -3.63 N	107.48 -2.75 0.00 N	
LOVETT____3	119.33	144.87	171.34	168.69	166.68	172.35	177.11	166.75	161.86	161.70	153.42	159.22	153.41	159.85	163.81	180.51	171.21	184.00	154.90	121.52	133.76	125.33	126.38	118.71	

23632	9.00 -1.12 N	1.44 -120.80 N	11.59 -4.02 N	11.26 0.00 N	-3.19 -215.66 N	11.98 -4.47 N	9.45 -46.60 N	8.33 -59.09 N	12.74 -3.89 N	12.81 -9.38 N	10.32 -32.37 N	13.85 0.00 N	8.80 -53.01 N	5.54 -99.94 N	6.12 -87.88 N	5.25 -115.45 N	0.90 -160.39 N	0.89 -172.52 N	9.21 -36.78 N	6.31 -41.32 N	6.45 -52.20 N	5.91 -54.09 N	6.29 -47.45 N	8.48 0.00 N
LOVETT___4 23642	120.20 9.86 -1.12 N	145.05 1.57 -120.85 N	172.48 12.73 -4.02 N	169.79 12.37 0.00 N	166.46 -3.49 -215.75 N	173.50 13.13 -4.47 N	178.05 10.37 -46.62 N	167.54 9.11 -59.11 N	163.05 13.93 -3.89 N	162.91 14.02 -9.38 N	154.41 11.30 -32.38 N	160.53 15.15 0.00 N	154.27 9.64 -53.03 N	160.44 6.10 -99.97 N	164.48 6.77 -87.90 N	181.11 5.82 -115.49 N	171.35 0.99 -160.44 N	184.14 0.98 -172.58 N	155.91 10.20 -36.79 N	122.19 6.97 -41.34 N	134.46 7.13 -52.22 N	125.93 6.48 -54.11 N	127.02 6.92 -47.47 N	119.58 9.35 0.00 N
LOVETT___5 23593	120.20 9.86 -1.12 N	145.05 1.57 -120.85 N	172.48 12.73 -4.02 N	169.79 12.37 0.00 N	166.46 -3.49 -215.75 N	173.50 13.13 -4.47 N	178.05 10.37 -46.62 N	167.54 9.11 -59.11 N	163.05 13.93 -3.89 N	162.91 14.02 -9.38 N	154.41 11.30 -32.38 N	160.53 15.15 0.00 N	154.27 9.64 -53.03 N	160.44 6.10 -99.97 N	164.48 6.77 -87.90 N	181.11 5.82 -115.49 N	171.35 0.99 -160.44 N	184.14 0.98 -172.58 N	155.91 10.20 -36.79 N	122.19 6.97 -41.34 N	134.46 7.13 -52.22 N	125.93 6.48 -54.11 N	127.02 6.92 -47.47 N	119.58 9.35 0.00 N
LOWER RAQUET___HYD 24057	107.22 -2.00 0.00 N	22.32 -0.32 0.00 N	153.66 -2.08 0.00 N	155.83 -1.60 0.00 N	-45.30 0.49 0.00 N	153.98 -1.92 0.00 N	119.45 -1.61 0.00 N	98.11 -1.21 0.00 N	144.07 -1.17 0.00 N	137.82 -1.69 0.00 N	108.92 -1.81 0.00 N	143.02 -2.35 0.00 N	89.88 -1.72 0.00 N	53.43 -0.94 0.00 N	67.66 -2.15 0.00 N	57.97 -1.83 0.00 N	9.62 -0.31 0.00 N	10.21 -0.38 0.00 N	105.35 -3.57 0.00 N	71.87 -2.01 0.00 N	73.32 -1.79 0.00 N	63.81 -1.52 0.00 N	70.99 -1.64 0.00 N	108.75 -1.48 0.00 N
LOWER___HUDSON 24059	117.96 7.27 -1.47 N	183.13 1.47 -159.03 N	171.38 10.36 -5.29 N	167.27 9.84 0.00 N	235.16 -2.94 -283.89 N	172.83 11.05 -5.89 N	191.44 9.03 -61.35 N	181.74 7.43 -74.98 N	160.15 10.11 -4.80 N	160.95 9.86 -11.58 N	158.23 7.53 -39.97 N	154.62 9.24 0.00 N	163.39 6.33 -65.46 N	181.53 3.76 -123.40 N	183.04 4.72 -108.51 N	206.67 4.31 -142.56 N	208.65 0.69 -198.04 N	224.38 0.77 -213.02 N	164.88 7.55 -48.42 N	133.64 5.37 -54.39 N	149.33 5.50 -68.72 N	141.28 4.74 -71.20 N	140.29 5.19 -62.47 N	117.38 7.14 0.00 N
LWR___OSWEGATCHIE_HYD 23850	107.78 -1.44 0.00 N	22.43 -0.21 0.00 N	153.78 -1.95 0.00 N	155.54 -1.89 0.00 N	-45.26 0.53 0.00 N	154.15 -1.75 0.00 N	119.99 -1.06 0.00 N	99.25 -0.68 -0.61 N	145.11 -0.20 -0.07 N	139.17 -0.50 -0.17 N	110.67 -0.63 -0.57 N	144.55 -0.83 0.00 N	91.81 -0.72 -0.93 N	56.20 0.06 -1.76 N	70.06 -1.30 -1.55 N	60.78 -1.06 -2.04 N	12.55 -0.20 -2.83 N	13.39 -0.24 -3.04 N	106.55 -2.36 0.00 N	72.48 -1.40 0.00 N	73.85 -1.26 0.00 N	64.25 -1.09 0.00 N	71.29 -1.35 0.00 N	108.40 -1.84 0.00 N
LYONS_FALL_HYD 23570	109.11 -0.11 0.00 N	22.57 -0.06 0.00 N	155.25 -0.48 0.00 N	156.72 -0.71 0.00 N	-45.55 0.24 0.00 N	155.59 -0.31 0.00 N	121.40 0.34 0.00 N	100.61 0.61 -0.68 N	146.69 1.37 -0.08 N	141.12 1.42 -0.19 N	112.67 1.30 -0.64 N	147.32 1.95 0.00 N	93.78 1.13 -1.05 N	57.39 1.03 -1.99 N	72.24 0.68 -1.75 N	62.74 0.64 -2.30 N	13.19 0.08 -3.19 N	14.11 0.09 -3.43 N	109.78 0.86 0.00 N	74.43 0.55 0.00 N	75.67 0.56 0.00 N	65.80 0.47 0.00 N	72.90 0.26 0.00 N	109.99 -0.24 0.00 N
MAPLE_RIDGE_WT_1 323574	107.64 -1.52 0.06 N	15.57 -0.16 6.91 N	154.23 -1.27 0.23 N	156.60 -0.83 0.00 N	-57.86 0.26 12.33 N	154.50 -1.14 0.25 N	117.73 -0.67 2.67 N	96.26 -0.38 2.68 N	144.42 -0.67 0.14 N	138.29 -0.88 0.35 N	108.66 -0.87 1.19 N	144.28 -1.09 0.00 N	89.08 -0.56 1.95 N	50.31 -0.38 3.68 N	66.18 -0.40 3.24 N	55.19 -0.36 4.25 N	3.95 -0.07 5.91 N	4.16 -0.07 6.35 N	106.16 -0.65 2.10 N	71.17 -0.35 2.36 N	71.73 -0.39 2.98 N	61.79 -0.45 3.09 N	69.48 -0.44 2.71 N	109.68 -0.55 0.00 N
MAPLE_RIDGE_WT_2 323611	107.64 -1.52 0.06 N	15.57 -0.16 6.91 N	154.23 -1.27 0.23 N	156.60 -0.83 0.00 N	-57.86 0.26 12.33 N	154.50 -1.14 0.25 N	117.73 -0.67 2.67 N	96.26 -0.38 2.68 N	144.42 -0.67 0.14 N	138.29 -0.88 0.35 N	108.66 -0.87 1.19 N	144.28 -1.09 0.00 N	89.08 -0.56 1.95 N	50.31 -0.38 3.68 N	66.18 -0.40 3.24 N	55.19 -0.36 4.25 N	3.95 -0.07 5.91 N	4.16 -0.07 6.35 N	106.16 -0.65 2.10 N	71.17 -0.35 2.36 N	71.73 -0.39 2.98 N	61.79 -0.45 3.09 N	69.48 -0.44 2.71 N	109.68 -0.55 0.00 N
MG INDUSTRY___DRP 24185	115.23 4.56 -1.45 N	179.95 0.84 -156.47 N	167.03 6.09 -5.21 N	163.25 5.82 0.00 N	231.94 -1.60 -279.33 N	167.94 6.25 -5.79 N	186.09 4.67 -60.36 N	176.99 3.73 -73.93 N	155.50 5.52 -4.74 N	156.52 5.57 -11.44 N	154.59 4.38 -39.48 N	151.03 5.66 0.00 N	160.06 3.81 -64.65 N	178.61 2.36 -121.87 N	179.61 2.63 -107.16 N	202.98 2.38 -140.80 N	205.92 0.40 -195.60 N	221.38 0.40 -210.39 N	160.59 4.03 -47.64 N	130.26 2.86 -53.52 N	145.65 2.93 -67.62 N	138.04 2.65 -70.06 N	136.97 2.87 -61.47 N	114.13 3.90 0.00 N
MID___OSWEGATCHIE_HYD 23849	107.78 -1.44 0.00 N	22.43 -0.21 0.00 N	153.78 -1.95 0.00 N	155.54 -1.89 0.00 N	-45.26 0.53 0.00 N	154.15 -1.75 0.00 N	119.99 -1.06 0.00 N	99.25 -0.68 -0.61 N	145.11 -0.20 -0.07 N	139.17 -0.50 -0.17 N	110.67 -0.63 -0.57 N	144.55 -0.83 0.00 N	91.81 -0.72 -0.93 N	56.20 0.06 -1.76 N	70.06 -1.30 -1.55 N	60.78 -1.06 -2.04 N	12.55 -0.20 -2.83 N	13.39 -0.24 -3.04 N	106.55 -2.36 0.00 N	72.48 -1.40 0.00 N	73.85 -1.26 0.00 N	64.25 -1.09 0.00 N	71.29 -1.35 0.00 N	108.40 -1.84 0.00 N
MID___RAQUETTE_HYD 23851	107.22 -2.00 0.00 N	22.32 -0.32 0.00 N	153.66 -2.08 0.00 N	155.83 -1.60 0.00 N	-45.30 0.49 0.00 N	153.98 -1.92 0.00 N	119.45 -1.61 0.00 N	98.11 -1.21 0.00 N	144.07 -1.17 0.00 N	137.82 -1.69 0.00 N	108.92 -1.81 0.00 N	143.02 -2.35 0.00 N	89.88 -1.72 0.00 N	53.43 -0.94 0.00 N	67.66 -2.15 0.00 N	57.97 -1.83 0.00 N	9.62 -0.31 0.00 N	10.21 -0.38 0.00 N	105.35 -3.57 0.00 N	71.87 -2.01 0.00 N	73.32 -1.79 0.00 N	63.81 -1.52 0.00 N	70.99 -1.64 0.00 N	108.75 -1.48 0.00 N
MILLIKEN___1 23584	101.26 -8.14 -0.18 N	40.70 -1.49 -19.56 N	148.10 -8.27 -0.65 N	148.05 -9.38 0.00 N	-9.71 1.13 -34.95 N	144.98 -11.65 -0.73 N	120.90 -7.71 -7.55 N	104.57 -6.02 -11.27 N	139.33 -6.73 -0.82 N	136.03 -5.46 -1.98 N	113.73 -3.85 -6.85 N	140.70 -4.68 0.00 N	99.58 -3.23 -11.21 N	73.77 -1.73 -21.13 N	85.96 -2.43 -18.58 N	82.51 -1.70 -24.41 N	43.56 -0.28 -33.91 N	47.20 0.14 -36.48 N	112.14 -2.73 -5.96 N	77.14 -3.44 -6.69 N	79.83 -3.74 -8.46 N	70.92 -3.17 -8.76 N	76.59 -3.73 -7.69 N	102.60 -7.63 0.00 N
MILLIKEN___2 23585	101.26 -8.14 -0.18 N	40.70 -1.49 -19.56 N	148.10 -8.27 -0.65 N	148.05 -9.38 0.00 N	-9.71 1.13 -34.95 N	144.98 -11.65 -0.73 N	120.90 -7.71 -7.55 N	104.57 -6.02 -11.27 N	139.33 -6.73 -0.82 N	136.03 -5.46 -1.98 N	113.73 -3.85 -6.85 N	140.70 -4.68 0.00 N	99.58 -3.23 -11.21 N	73.77 -1.73 -21.13 N	85.96 -2.43 -18.58 N	82.51 -1.70 -24.41 N	43.56 -0.28 -33.91 N	47.20 0.14 -36.48 N	112.14 -2.73 -5.96 N	77.14 -3.44 -6.69 N	79.83 -3.74 -8.46 N	70.92 -3.17 -8.76 N	76.59 -3.73 -7.69 N	102.60 -7.63 0.00 N

MILLIKEN___DIESEL 232629	101.26 -8.14 -0.18 N	40.70 -1.49 -19.56 N	148.10 -8.27 -0.65 N	148.05 -9.38 0.00 N	-9.71 1.13 -34.95 N	144.98 -11.65 -0.73 N	120.90 -7.71 -7.55 N	104.57 -6.02 -11.27 N	139.33 -6.73 -0.82 N	136.03 -5.46 -1.98 N	113.73 -3.85 -6.85 N	140.70 -4.68 0.00 N	99.58 -3.23 -11.21 N	73.77 -1.73 -21.13 N	85.96 -2.43 -18.58 N	82.51 -1.70 -24.41 N	43.56 -0.28 -33.91 N	47.20 0.14 -36.48 N	112.14 -2.73 -5.96 N	77.14 -3.44 -6.69 N	79.83 -3.74 -8.46 N	70.92 -3.17 -8.76 N	76.59 -3.73 -7.69 N	102.60 -7.63 0.00 N
MILLSEAT___LFGE 323607	100.35 -9.03 -0.15 N	37.99 -1.25 -16.61 N	141.66 -14.62 -0.55 N	141.38 -16.05 0.00 N	-12.01 4.43 -29.36 N	140.77 -15.74 -0.61 N	116.78 -10.66 -6.39 N	99.16 -9.63 -9.47 N	134.30 -11.62 -0.69 N	130.74 -10.43 -1.66 N	108.70 -7.74 -5.72 N	134.53 -10.84 0.00 N	93.80 -7.16 -9.37 N	69.16 -2.87 -17.65 N	79.56 -5.78 -15.52 N	76.28 -3.93 -20.40 N	37.58 -0.68 -28.34 N	40.52 -0.55 -30.49 N	105.39 -8.59 -5.07 N	73.21 -6.36 -5.69 N	75.04 -7.25 -7.19 N	66.65 -6.13 -7.45 N	73.60 -5.57 -6.53 N	99.89 -10.35 0.00 N
MODEL_CITY_ENERGY 24167	98.10 -11.28 -0.16 N	38.45 -1.69 -17.51 N	138.41 -17.90 -0.58 N	138.04 -19.38 0.00 N	-9.63 5.24 -30.92 N	137.25 -13.55 -0.64 N	114.24 -13.55 -6.74 N	96.98 -12.33 -9.99 N	130.07 -15.90 -0.72 N	126.38 -14.87 -1.75 N	105.37 -11.39 -6.03 N	129.44 -15.93 0.00 N	91.14 -10.33 -9.87 N	68.25 -4.73 -18.61 N	78.00 -8.18 -16.37 N	75.38 -5.93 -21.51 N	38.80 -1.00 -29.89 N	41.87 -0.87 -32.15 N	102.35 -11.91 -5.34 N	71.28 -8.60 -6.00 N	73.07 -9.61 -7.57 N	64.98 -8.20 -7.85 N	71.95 -7.57 -6.89 N	97.22 -13.01 0.00 N
MODERN_LFGE___ 323580	98.10 -11.28 -0.16 N	38.45 -1.69 -17.51 N	138.41 -17.90 -0.58 N	138.04 -19.38 0.00 N	-9.63 5.24 -30.92 N	137.25 -13.55 -0.64 N	114.24 -13.55 -6.74 N	96.98 -12.33 -9.99 N	130.07 -15.90 -0.72 N	126.38 -14.87 -1.75 N	105.37 -11.39 -6.03 N	129.44 -15.93 0.00 N	91.14 -10.33 -9.87 N	68.25 -4.73 -18.61 N	78.00 -8.18 -16.37 N	75.38 -5.93 -21.51 N	38.80 -1.00 -29.89 N	41.87 -0.87 -32.15 N	102.35 -11.91 -5.34 N	71.28 -8.60 -6.00 N	73.07 -9.61 -7.57 N	64.98 -8.20 -7.85 N	71.95 -7.57 -6.89 N	97.22 -13.01 0.00 N
MOHAWK_PAPER___DRP 24187	117.02 6.32 -1.48 N	184.38 1.28 -160.47 N	169.85 8.78 -5.34 N	165.82 8.39 0.00 N	238.33 -2.35 -286.46 N	170.97 9.14 -5.94 N	190.44 7.48 -61.91 N	181.11 6.20 -75.58 N	158.93 8.86 -4.83 N	160.00 8.82 -11.67 N	157.93 6.94 -40.26 N	154.24 8.87 0.00 N	163.53 6.00 -65.93 N	182.32 3.66 -124.29 N	183.50 4.40 -109.29 N	207.36 3.98 -143.58 N	210.04 0.65 -199.47 N	225.83 0.69 -214.55 N	164.61 6.84 -48.85 N	133.55 4.78 -54.89 N	149.27 4.82 -69.35 N	141.38 4.20 -71.85 N	140.26 4.59 -63.04 N	116.47 6.24 0.00 N
MONGAUP___HYD 23641	118.73 8.45 -1.05 N	138.08 1.40 -114.05 N	170.43 10.91 -3.80 N	167.96 10.53 0.00 N	154.92 -2.89 -203.61 N	171.31 11.18 -4.22 N	173.92 8.87 -43.99 N	163.29 7.74 -56.23 N	161.25 12.30 -3.72 N	160.94 12.46 -8.98 N	151.80 10.09 -30.97 N	158.95 13.58 0.00 N	150.99 8.67 -50.72 N	155.38 5.39 -95.62 N	159.96 6.07 -84.08 N	175.60 5.33 -110.47 N	164.28 0.91 -153.46 N	176.57 0.91 -165.07 N	152.73 9.10 -34.72 N	119.06 6.17 -39.01 N	130.68 6.30 -49.28 N	122.06 5.67 -51.06 N	123.45 6.02 -44.80 N	118.34 8.11 0.00 N
MONTAUK___DIESEL 23721	140.70 20.36 -11.11 N	154.81 5.39 -126.79 N	186.72 26.85 -4.14 N	184.47 27.04 0.00 N	168.65 -7.80 -222.24 N	187.03 26.53 -4.61 N	187.04 17.96 -48.02 N	176.81 16.83 -60.66 N	178.30 26.77 -6.29 N	173.01 25.79 -7.71 N	163.16 21.77 -30.66 N	171.56 29.84 3.66 N	162.50 17.18 -53.72 N	167.51 10.84 -102.29 N	172.38 12.62 -89.95 N	188.26 10.29 -118.17 N	175.83 1.74 -164.17 N	187.42 1.78 -175.06 N	166.54 19.61 -38.02 N	201.60 14.43 -113.28 N	157.01 15.52 -66.39 N	160.62 14.10 -81.19 N	155.88 14.44 -68.81 N	143.48 20.01 -13.24 N
MUNSVILLE_WIND_PWR 323609	111.48 1.93 -0.33 N	58.65 0.58 -35.44 N	161.00 4.10 -1.18 N	161.12 3.69 0.00 N	16.40 -1.16 -63.35 N	161.72 4.50 -1.31 N	139.75 5.02 -13.68 N	124.72 4.86 -20.54 N	156.84 10.10 -1.50 N	153.56 10.42 -3.63 N	132.00 8.76 -12.52 N	157.98 12.61 0.00 N	119.68 7.59 -20.50 N	98.18 5.17 -38.64 N	109.16 5.37 -33.98 N	109.73 5.29 -44.64 N	72.79 0.86 -62.01 N	78.42 1.13 -66.70 N	127.91 8.21 -10.79 N	90.65 4.65 -12.12 N	95.07 4.66 -15.31 N	85.27 4.07 -15.86 N	90.68 4.13 -13.92 N	113.72 3.49 0.00 N
N SALMON___HYD 24042	107.12 -2.10 0.00 N	22.18 -0.45 0.00 N	152.94 -2.79 0.00 N	155.14 -2.28 0.00 N	-45.07 0.72 0.00 N	153.37 -2.53 0.00 N	119.16 -1.89 0.00 N	98.05 -1.27 0.00 N	144.07 -1.16 0.00 N	138.26 -1.25 0.00 N	109.95 -0.78 0.00 N	144.02 -1.36 0.00 N	90.78 -0.82 0.00 N	53.76 -0.61 0.00 N	68.91 -0.90 0.00 N	59.05 -0.75 0.00 N	9.79 -0.14 0.00 N	10.41 -0.17 0.00 N	107.22 -1.69 0.00 N	72.74 -1.14 0.00 N	74.01 -1.10 0.00 N	64.16 -1.18 0.00 N	71.49 -1.15 0.00 N	109.36 -0.87 0.00 N
N.E_GEN_SANDY PD 24062	120.21 6.60 -18.16 N	171.92 1.48 -147.80 N	171.11 10.46 -4.92 N	167.38 9.96 0.00 N	103.78 9.36 51.16 N	98.40 7.79 27.77 N	65.00 10.03 95.05 N	68.00 9.12 64.71 N	73.19 6.83 37.70 N	82.73 7.12 25.19 N	112.67 5.15 -33.97 N	154.80 9.43 0.00 N	159.84 6.41 -61.82 N	174.66 3.73 -116.55 N	177.04 4.74 -102.48 N	193.33 5.84 -107.56 N	197.65 0.68 -187.05 N	212.49 0.71 -201.20 N	161.03 7.12 -45.00 N	129.49 5.05 -50.56 N	144.15 5.18 -63.87 N	148.00 6.17 -51.08 N	135.90 5.20 -58.06 N	117.48 7.25 0.00 N
NARROWS_GT1_1 24228	136.35 11.92 -15.21 N	149.14 2.04 -124.47 N	175.21 15.34 -4.14 N	172.12 14.69 0.00 N	172.39 -4.01 -222.19 N	175.73 15.23 -4.61 N	180.76 11.69 -48.02 N	170.47 10.49 -60.65 N	165.15 15.93 -3.98 N	164.93 15.82 -9.60 N	156.78 12.92 -33.13 N	162.85 17.47 0.00 N	157.01 11.15 -54.26 N	179.30 7.00 -117.93 N	202.96 7.83 -125.32 N	427.66 6.68 -361.18 N	221.69 1.12 -210.65 N	221.78 1.06 -210.13 N	220.91 11.17 -100.83 N	214.83 8.06 -132.89 N	214.35 8.34 -130.90 N	179.54 7.67 -106.54 N	471.04 8.20 -390.21 N	125.43 11.44 -3.77 N
NARROWS_GT1_2 24229	136.35 11.92 -15.21 N	149.14 2.04 -124.47 N	175.21 15.34 -4.14 N	172.12 14.69 0.00 N	172.39 -4.01 -222.19 N	175.73 15.23 -4.61 N	180.76 11.69 -48.02 N	170.47 10.49 -60.65 N	165.15 15.93 -3.98 N	164.93 15.82 -9.60 N	156.78 12.92 -33.13 N	162.85 17.47 0.00 N	157.01 11.15 -54.26 N	179.30 7.00 -117.93 N	202.96 7.83 -125.32 N	427.66 6.68 -361.18 N	221.69 1.12 -210.65 N	221.78 1.06 -210.13 N	220.91 11.17 -100.83 N	214.83 8.06 -132.89 N	214.35 8.34 -130.90 N	179.54 7.67 -106.54 N	471.04 8.20 -390.21 N	125.43 11.44 -3.77 N
NARROWS_GT1_3 24230	136.35 11.92 -15.21 N	149.14 2.04 -124.47 N	175.21 15.34 -4.14 N	172.12 14.69 0.00 N	172.39 -4.01 -222.19 N	175.73 15.23 -4.61 N	180.76 11.69 -48.02 N	170.47 10.49 -60.65 N	165.15 15.93 -3.98 N	164.93 15.82 -9.60 N	156.78 12.92 -33.13 N	162.85 17.47 0.00 N	157.01 11.15 -54.26 N	179.30 7.00 -117.93 N	202.96 7.83 -125.32 N	427.66 6.68 -361.18 N	221.69 1.12 -210.65 N	221.78 1.06 -210.13 N	220.91 11.17 -100.83 N	214.83 8.06 -132.89 N	214.35 8.34 -130.90 N	179.54 7.67 -106.54 N	471.04 8.20 -390.21 N	125.43 11.44 -3.77 N
NARROWS_GT1_4 24231	136.35 11.92 -15.21 N	149.14 2.04 -124.47 N	175.21 15.34 -4.14 N	172.12 14.69 0.00 N	172.39 -4.01 -222.19 N	175.73 15.23 -4.61 N	180.76 11.69 -48.02 N	170.47 10.49 -60.65 N	165.15 15.93 -3.98 N	164.93 15.82 -9.60 N	156.78 12.92 -33.13 N	162.85 17.47 0.00 N	157.01 11.15 -54.26 N	179.30 7.00 -117.93 N	202.96 7.83 -125.32 N	427.66 6.68 -361.18 N	221.69 1.12 -210.65 N	221.78 1.06 -210.13 N	220.91 11.17 -100.83 N	214.83 8.06 -132.89 N	214.35 8.34 -130.90 N	179.54 7.67 -106.54 N	471.04 8.20 -390.21 N	125.43 11.44 -3.77 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT1_5 24232	136.35 11.92 -15.21 N	149.14 2.04 -124.47 N	175.21 15.34 -4.14 N	172.12 14.69 0.00 N	172.39 -4.01 -222.19 N	175.73 15.23 -4.61 N	180.76 11.69 -48.02 N	170.47 10.49 -60.65 N	165.15 15.93 -3.98 N	164.93 15.82 -9.60 N	156.78 12.92 -33.13 N	162.85 17.47 0.00 N	157.01 11.15 -54.26 N	179.30 7.00 -117.93 N	202.96 7.83 -125.32 N	427.66 6.68 -361.18 N	221.69 1.12 -210.65 N	221.78 1.06 -210.13 N	220.91 11.17 -100.83 N	214.83 8.06 -132.89 N	214.35 8.34 -130.90 N	179.54 7.67 -106.54 N	471.04 8.20 -390.21 N	125.43 11.44 -3.77 N
NARROWS_GT1_6 24233	136.35 11.92 -15.21 N	149.14 2.04 -124.47 N	175.21 15.34 -4.14 N	172.12 14.69 0.00 N	172.39 -4.01 -222.19 N	175.73 15.23 -4.61 N	180.76 11.69 -48.02 N	170.47 10.49 -60.65 N	165.15 15.93 -3.98 N	164.93 15.82 -9.60 N	156.78 12.92 -33.13 N	162.85 17.47 0.00 N	157.01 11.15 -54.26 N	179.30 7.00 -117.93 N	202.96 7.83 -125.32 N	427.66 6.68 -361.18 N	221.69 1.12 -210.65 N	221.78 1.06 -210.13 N	220.91 11.17 -100.83 N	214.83 8.06 -132.89 N	214.35 8.34 -130.90 N	179.54 7.67 -106.54 N	471.04 8.20 -390.21 N	125.43 11.44 -3.77 N
NARROWS_GT1_7 24234	136.35 11.92 -15.21 N	149.14 2.04 -124.47 N	175.21 15.34 -4.14 N	172.12 14.69 0.00 N	172.39 -4.01 -222.19 N	175.73 15.23 -4.61 N	180.76 11.69 -48.02 N	170.47 10.49 -60.65 N	165.15 15.93 -3.98 N	164.93 15.82 -9.60 N	156.78 12.92 -33.13 N	162.85 17.47 0.00 N	157.01 11.15 -54.26 N	179.30 7.00 -117.93 N	202.96 7.83 -125.32 N	427.66 6.68 -361.18 N	221.69 1.12 -210.65 N	221.78 1.06 -210.13 N	220.91 11.17 -100.83 N	214.83 8.06 -132.89 N	214.35 8.34 -130.90 N	179.54 7.67 -106.54 N	471.04 8.20 -390.21 N	125.43 11.44 -3.77 N
NARROWS_GT1_8 24235	136.35 11.92 -15.21 N	149.14 2.04 -124.47 N	175.21 15.34 -4.14 N	172.12 14.69 0.00 N	172.39 -4.01 -222.19 N	175.73 15.23 -4.61 N	180.76 11.69 -48.02 N	170.47 10.49 -60.65 N	165.15 15.93 -3.98 N	164.93 15.82 -9.60 N	156.78 12.92 -33.13 N	162.85 17.47 0.00 N	157.01 11.15 -54.26 N	179.30 7.00 -117.93 N	202.96 7.83 -125.32 N	427.66 6.68 -361.18 N	221.69 1.12 -210.65 N	221.78 1.06 -210.13 N	220.91 11.17 -100.83 N	214.83 8.06 -132.89 N	214.35 8.34 -130.90 N	179.54 7.67 -106.54 N	471.04 8.20 -390.21 N	125.43 11.44 -3.77 N
NARROWS_GT2_1 24236	136.35 11.92 -15.21 N	149.14 2.04 -124.47 N	175.21 15.34 -4.14 N	172.12 14.69 0.00 N	172.39 -4.01 -222.19 N	175.73 15.23 -4.61 N	180.76 11.69 -48.02 N	170.47 10.49 -60.65 N	165.15 15.93 -3.98 N	164.93 15.82 -9.60 N	156.78 12.92 -33.13 N	162.85 17.47 0.00 N	157.01 11.15 -54.26 N	179.30 7.00 -117.93 N	202.96 7.83 -125.32 N	427.66 6.68 -361.18 N	221.69 1.12 -210.65 N	221.78 1.06 -210.13 N	220.91 11.17 -100.83 N	214.83 8.06 -132.89 N	214.35 8.34 -130.90 N	179.54 7.67 -106.54 N	471.04 8.20 -390.21 N	125.43 11.44 -3.77 N
NARROWS_GT2_2 24237	136.35 11.92 -15.21 N	149.14 2.04 -124.47 N	175.21 15.34 -4.14 N	172.12 14.69 0.00 N	172.39 -4.01 -222.19 N	175.73 15.23 -4.61 N	180.76 11.69 -48.02 N	170.47 10.49 -60.65 N	165.15 15.93 -3.98 N	164.93 15.82 -9.60 N	156.78 12.92 -33.13 N	162.85 17.47 0.00 N	157.01 11.15 -54.26 N	179.30 7.00 -117.93 N	202.96 7.83 -125.32 N	427.66 6.68 -361.18 N	221.69 1.12 -210.65 N	221.78 1.06 -210.13 N	220.91 11.17 -100.83 N	214.83 8.06 -132.89 N	214.35 8.34 -130.90 N	179.54 7.67 -106.54 N	471.04 8.20 -390.21 N	125.43 11.44 -3.77 N
NARROWS_GT2_3 24238	136.35 11.92 -15.21 N	149.14 2.04 -124.47 N	175.21 15.34 -4.14 N	172.12 14.69 0.00 N	172.39 -4.01 -222.19 N	175.73 15.23 -4.61 N	180.76 11.69 -48.02 N	170.47 10.49 -60.65 N	165.15 15.93 -3.98 N	164.93 15.82 -9.60 N	156.78 12.92 -33.13 N	162.85 17.47 0.00 N	157.01 11.15 -54.26 N	179.30 7.00 -117.93 N	202.96 7.83 -125.32 N	427.66 6.68 -361.18 N	221.69 1.12 -210.65 N	221.78 1.06 -210.13 N	220.91 11.17 -100.83 N	214.83 8.06 -132.89 N	214.35 8.34 -130.90 N	179.54 7.67 -106.54 N	471.04 8.20 -390.21 N	125.43 11.44 -3.77 N
NARROWS_GT2_4 24239	136.35 11.92 -15.21 N	149.14 2.04 -124.47 N	175.21 15.34 -4.14 N	172.12 14.69 0.00 N	172.39 -4.01 -222.19 N	175.73 15.23 -4.61 N	180.76 11.69 -48.02 N	170.47 10.49 -60.65 N	165.15 15.93 -3.98 N	164.93 15.82 -9.60 N	156.78 12.92 -33.13 N	162.85 17.47 0.00 N	157.01 11.15 -54.26 N	179.30 7.00 -117.93 N	202.96 7.83 -125.32 N	427.66 6.68 -361.18 N	221.69 1.12 -210.65 N	221.78 1.06 -210.13 N	220.91 11.17 -100.83 N	214.83 8.06 -132.89 N	214.35 8.34 -130.90 N	179.54 7.67 -106.54 N	471.04 8.20 -390.21 N	125.43 11.44 -3.77 N
NARROWS_GT2_5 24240	136.35 11.92 -15.21 N	149.14 2.04 -124.47 N	175.21 15.34 -4.14 N	172.12 14.69 0.00 N	172.39 -4.01 -222.19 N	175.73 15.23 -4.61 N	180.76 11.69 -48.02 N	170.47 10.49 -60.65 N	165.15 15.93 -3.98 N	164.93 15.82 -9.60 N	156.78 12.92 -33.13 N	162.85 17.47 0.00 N	157.01 11.15 -54.26 N	179.30 7.00 -117.93 N	202.96 7.83 -125.32 N	427.66 6.68 -361.18 N	221.69 1.12 -210.65 N	221.78 1.06 -210.13 N	220.91 11.17 -100.83 N	214.83 8.06 -132.89 N	214.35 8.34 -130.90 N	179.54 7.67 -106.54 N	471.04 8.20 -390.21 N	125.43 11.44 -3.77 N
NARROWS_GT2_6 24241	136.35 11.92 -15.21 N	149.14 2.04 -124.47 N	175.21 15.34 -4.14 N	172.12 14.69 0.00 N	172.39 -4.01 -222.19 N	175.73 15.23 -4.61 N	180.76 11.69 -48.02 N	170.47 10.49 -60.65 N	165.15 15.93 -3.98 N	164.93 15.82 -9.60 N	156.78 12.92 -33.13 N	162.85 17.47 0.00 N	157.01 11.15 -54.26 N	179.30 7.00 -117.93 N	202.96 7.83 -125.32 N	427.66 6.68 -361.18 N	221.69 1.12 -210.65 N	221.78 1.06 -210.13 N	220.91 11.17 -100.83 N	214.83 8.06 -132.89 N	214.35 8.34 -130.90 N	179.54 7.67 -106.54 N	471.04 8.20 -390.21 N	125.43 11.44 -3.77 N
NARROWS_GT2_7 24242	136.35 11.92 -15.21 N	149.14 2.04 -124.47 N	175.21 15.34 -4.14 N	172.12 14.69 0.00 N	172.39 -4.01 -222.19 N	175.73 15.23 -4.61 N	180.76 11.69 -48.02 N	170.47 10.49 -60.65 N	165.15 15.93 -3.98 N	164.93 15.82 -9.60 N	156.78 12.92 -33.13 N	162.85 17.47 0.00 N	157.01 11.15 -54.26 N	179.30 7.00 -117.93 N	202.96 7.83 -125.32 N	427.66 6.68 -361.18 N	221.69 1.12 -210.65 N	221.78 1.06 -210.13 N	220.91 11.17 -100.83 N	214.83 8.06 -132.89 N	214.35 8.34 -130.90 N	179.54 7.67 -106.54 N	471.04 8.20 -390.21 N	125.43 11.44 -3.77 N
NARROWS_GT2_8 24243	136.35 11.92 -15.21 N	149.14 2.04 -124.47 N	175.21 15.34 -4.14 N	172.12 14.69 0.00 N	172.39 -4.01 -222.19 N	175.73 15.23 -4.61 N	180.76 11.69 -48.02 N	170.47 10.49 -60.65 N	165.15 15.93 -3.98 N	164.93 15.82 -9.60 N	156.78 12.92 -33.13 N	162.85 17.47 0.00 N	157.01 11.15 -54.26 N	179.30 7.00 -117.93 N	202.96 7.83 -125.32 N	427.66 6.68 -361.18 N	221.69 1.12 -210.65 N	221.78 1.06 -210.13 N	220.91 11.17 -100.83 N	214.83 8.06 -132.89 N	214.35 8.34 -130.90 N	179.54 7.67 -106.54 N	471.04 8.20 -390.21 N	125.43 11.44 -3.77 N
NEG CAPITAL___MECHNVIL 23645	118.50 7.80 -1.48 N	183.89 1.57 -159.69 N	172.13 11.08 -5.31 N	167.93 10.50 0.00 N	236.23 -3.04 -285.07 N	173.72 11.91 -5.91 N	192.50 9.84 -61.60 N	182.75 8.17 -75.25 N	161.24 11.19 -4.81 N	162.20 11.07 -11.62 N	159.33 8.50 -40.10 N	155.82 10.44 0.00 N	164.41 7.14 -65.67 N	182.38 4.21 -123.80 N	184.03 5.36 -108.86 N	207.70 4.88 -143.02 N	209.38 0.77 -198.68 N	225.20 0.91 -213.71 N	166.33 8.79 -48.62 N	134.68 6.18 -54.62 N	150.40 6.29 -69.01 N	142.20 5.38 -71.49 N	141.08 5.72 -62.73 N	118.09 7.86 0.00 N
NEG CENTRAL_HIGH_ACRES	101.94	34.94	144.51	144.94	-18.40	143.66	117.40	99.53	136.43	132.56	109.21	137.09	93.74	66.16	78.13	73.17	32.34	34.79	106.38	73.59	75.48	66.69	73.21	101.81

23767	-7.41 -0.12 N	-1.23 -13.53 N	-11.67 -0.45 N	-12.48 0.00 N	3.36 -24.03 N	-12.74 -0.50 N	-8.87 -5.21 N	-7.48 -7.69 N	-9.36 -0.56 N	-8.29 -1.34 N	-6.14 -4.63 N	-8.29 0.00 N	-5.45 -7.59 N	-2.51 -14.30 N	-4.26 -12.58 N	-3.15 -16.53 N	-0.54 -22.96 N	-0.48 -24.69 N	-6.65 -4.11 N	-4.92 -4.62 N	-5.46 -5.84 N	-4.69 -6.05 N	-4.73 -5.31 N	-8.42 0.00 N
NEG CENTRAL___DRP 24199	105.22 -4.14 -0.14 N	36.55 -0.75 -14.67 N	150.37 -5.85 -0.49 N	150.62 -6.81 0.00 N	-17.64 2.00 -26.15 N	150.12 -6.32 -0.54 N	122.56 -4.15 -5.66 N	104.27 -3.42 -8.37 N	142.53 -3.32 -0.61 N	138.62 -2.35 -1.47 N	114.16 -1.62 -5.06 N	143.42 -1.95 0.00 N	98.44 -1.45 -8.28 N	69.72 -0.27 -15.61 N	82.23 -1.31 -13.73 N	77.17 -0.66 -18.03 N	34.86 -0.12 -25.06 N	37.57 0.03 -26.95 N	111.55 -1.83 -4.46 N	77.08 -1.81 -5.02 N	79.42 -2.02 -6.34 N	70.24 -1.66 -6.56 N	76.68 -1.72 -5.76 N	105.98 -4.25 0.00 N
NEG CENTRAL___INDECK 23768	105.21 -4.19 -0.18 N	41.66 -0.38 -19.40 N	149.67 -6.70 -0.65 N	149.25 -8.18 0.00 N	-8.42 2.80 -34.56 N	149.43 -7.19 -0.72 N	124.24 -4.29 -7.48 N	106.85 -3.56 -11.09 N	143.42 -2.62 -0.80 N	140.03 -1.42 -1.94 N	116.65 -0.78 -6.70 N	144.53 -0.84 0.00 N	101.73 -0.84 -10.98 N	75.72 0.65 -20.69 N	86.90 -1.11 -18.20 N	83.58 -0.13 -23.91 N	43.08 -0.06 -33.22 N	46.45 0.13 -35.73 N	113.19 -1.65 -5.92 N	78.86 -1.67 -6.64 N	81.34 -2.16 -8.40 N	72.37 -1.66 -8.70 N	78.92 -1.35 -7.63 N	105.63 -4.61 0.00 N
NEG CENTRAL___SENECA 23627	104.37 -5.01 -0.15 N	37.98 -0.90 -16.25 N	149.12 -7.14 -0.54 N	149.02 -8.41 0.00 N	-14.23 2.59 -28.97 N	148.86 -7.64 -0.60 N	122.22 -5.11 -6.27 N	104.51 -4.09 -9.27 N	142.10 -3.81 -0.67 N	138.43 -2.71 -1.62 N	114.42 -1.90 -5.60 N	143.20 -2.17 0.00 N	99.07 -1.70 -9.17 N	71.41 -0.25 -17.29 N	83.45 -1.56 -15.20 N	79.03 -0.75 -19.97 N	37.54 -0.13 -27.75 N	40.49 0.06 -29.85 N	111.81 -2.05 -4.95 N	77.30 -2.14 -5.55 N	79.71 -2.41 -7.02 N	70.64 -1.97 -7.27 N	77.02 -1.99 -6.38 N	105.15 -5.08 0.00 N
NEG CENTRAL___STATE_STREET 24147	106.12 -3.23 -0.13 N	36.60 -0.50 -14.47 N	152.29 -3.92 -0.48 N	152.54 -4.89 0.00 N	-19.16 0.83 -25.80 N	151.28 -5.16 -0.54 N	123.73 -2.91 -5.58 N	105.24 -2.36 -8.27 N	144.01 -1.83 -0.60 N	140.13 -0.83 -1.45 N	115.45 -0.28 -5.00 N	145.29 -0.09 0.00 N	99.52 -0.27 -8.19 N	70.15 0.33 -15.44 N	83.19 -0.19 -13.58 N	77.87 0.23 -17.84 N	34.71 0.01 -24.78 N	37.46 0.22 -26.65 N	113.03 -0.28 -4.41 N	77.80 -1.03 -4.95 N	80.13 -1.22 -6.25 N	70.78 -1.03 -6.47 N	77.23 -1.08 -5.68 N	107.04 -3.18 0.00 N
NEG MILLWOOD___DRP 24198	120.80 10.41 -1.17 N	151.52 1.76 -127.13 N	173.21 13.25 -4.23 N	170.12 12.70 0.00 N	177.58 -3.58 -226.95 N	173.95 13.35 -4.70 N	180.64 10.54 -49.04 N	170.38 9.30 -61.76 N	163.92 14.64 -4.04 N	164.09 14.82 -9.75 N	156.43 12.04 -33.66 N	161.58 16.21 0.00 N	157.11 10.39 -55.13 N	164.77 6.47 -103.93 N	168.60 7.40 -91.38 N	186.25 6.39 -120.06 N	177.79 1.07 -166.79 N	191.06 1.07 -179.41 N	158.60 10.97 -38.71 N	125.00 7.62 -43.50 N	137.89 7.82 -54.96 N	129.33 7.06 -56.94 N	130.07 7.48 -49.96 N	120.37 10.14 0.00 N
NEG NORTH_FLCN_SEA 23793	104.19 -5.03 0.00 N	21.35 -1.28 0.00 N	148.75 -6.98 0.00 N	151.07 -6.36 0.00 N	-43.94 1.86 0.00 N	149.56 -6.34 0.00 N	116.33 -4.73 0.00 N	95.59 -3.73 0.00 N	139.63 -5.61 0.00 N	134.11 -5.40 0.00 N	107.00 -3.73 0.00 N	139.56 -5.82 0.00 N	88.34 -3.26 0.00 N	52.22 -2.15 0.00 N	67.29 -2.52 0.00 N	57.75 -2.05 0.00 N	9.55 -0.37 0.00 N	10.18 -0.40 0.00 N	104.70 -4.22 0.00 N	71.04 -2.84 0.00 N	72.28 -2.83 0.00 N	62.40 -2.93 0.00 N	69.60 -3.03 0.00 N	106.68 -3.55 0.00 N
NEG NORTH_KES_CHATEGAY 23792	105.53 -3.69 0.00 N	21.76 -0.87 0.00 N	150.85 -4.87 0.00 N	153.15 -4.27 0.00 N	-44.58 1.21 0.00 N	151.35 -4.55 0.00 N	117.50 -3.56 0.00 N	96.51 -2.81 0.00 N	141.27 -3.97 0.00 N	135.40 -4.11 0.00 N	107.72 -3.01 0.00 N	141.00 -4.37 0.00 N	88.96 -2.64 0.00 N	52.57 -1.80 0.00 N	67.78 -2.03 0.00 N	58.09 -1.71 0.00 N	9.63 -0.29 0.00 N	10.24 -0.35 0.00 N	105.52 -3.40 0.00 N	71.54 -2.34 0.00 N	72.76 -2.35 0.00 N	62.98 -2.36 0.00 N	70.22 -2.41 0.00 N	107.73 -2.51 0.00 N
NEG NORTH___ALICE_FALLS 23915	105.41 -3.81 0.00 N	21.62 -1.01 0.00 N	150.46 -5.26 0.00 N	152.74 -4.68 0.00 N	-44.34 1.45 0.00 N	151.22 -4.67 0.00 N	117.64 -3.42 0.00 N	96.70 -2.62 0.00 N	141.44 -3.80 0.00 N	135.80 -3.71 0.00 N	108.33 -2.40 0.00 N	141.40 -3.97 0.00 N	89.43 -2.17 0.00 N	52.89 -1.48 0.00 N	68.12 -1.70 0.00 N	58.44 -1.36 0.00 N	9.67 -0.25 0.00 N	10.31 -0.28 0.00 N	106.00 -2.91 0.00 N	71.93 -1.95 0.00 N	73.17 -1.93 0.00 N	63.25 -2.08 0.00 N	70.51 -2.12 0.00 N	107.99 -2.24 0.00 N
NEG NORTH___LWR_SARANAC 23913	105.41 -3.81 0.00 N	21.62 -1.01 0.00 N	150.46 -5.26 0.00 N	152.74 -4.68 0.00 N	-44.34 1.45 0.00 N	151.22 -4.67 0.00 N	117.64 -3.42 0.00 N	96.70 -2.62 0.00 N	141.44 -3.80 0.00 N	135.80 -3.71 0.00 N	108.33 -2.40 0.00 N	141.40 -3.97 0.00 N	89.43 -2.17 0.00 N	52.89 -1.48 0.00 N	68.12 -1.70 0.00 N	58.44 -1.36 0.00 N	9.67 -0.25 0.00 N	10.31 -0.28 0.00 N	106.00 -2.91 0.00 N	71.93 -1.95 0.00 N	73.17 -1.93 0.00 N	63.25 -2.08 0.00 N	70.51 -2.12 0.00 N	107.98 -2.25 0.00 N
NEG NORTH___PLATTSBURG 23628	105.41 -3.81 0.00 N	21.62 -1.01 0.00 N	150.46 -5.26 0.00 N	152.74 -4.68 0.00 N	-44.34 1.45 0.00 N	151.22 -4.67 0.00 N	117.64 -3.42 0.00 N	96.70 -2.62 0.00 N	141.44 -3.80 0.00 N	135.80 -3.71 0.00 N	108.33 -2.40 0.00 N	141.40 -3.97 0.00 N	89.43 -2.17 0.00 N	52.89 -1.48 0.00 N	68.12 -1.70 0.00 N	58.44 -1.36 0.00 N	9.67 -0.25 0.00 N	10.31 -0.28 0.00 N	106.00 -2.91 0.00 N	71.93 -1.95 0.00 N	73.17 -1.93 0.00 N	63.25 -2.08 0.00 N	70.51 -2.12 0.00 N	107.99 -2.24 0.00 N
NEG WEST_LEA_LOCKPORT 23791	98.33 -11.06 -0.16 N	38.27 -1.65 -17.28 N	138.84 -17.46 -0.58 N	138.38 -19.04 0.00 N	-10.05 5.22 -30.53 N	137.69 -18.84 -0.63 N	114.52 -13.18 -6.65 N	97.18 -11.99 -9.86 N	130.61 -15.34 -0.71 N	126.93 -14.30 -1.72 N	105.74 -10.94 -5.95 N	130.14 -15.23 0.00 N	91.43 -9.92 -9.75 N	68.21 -4.53 -18.37 N	78.06 -7.90 -16.16 N	75.35 -5.68 -21.23 N	38.45 -0.97 -29.50 N	41.49 -0.82 -31.73 N	102.68 -11.50 -5.27 N	71.48 -8.32 -5.92 N	73.26 -9.32 -7.48 N	65.14 -7.94 -7.75 N	72.12 -7.31 -6.80 N	97.53 -12.70 0.00 N
NEG WEST___LANCASTER 23811	99.02 -10.40 -0.19 N	42.30 -1.46 -21.12 N	141.90 -14.53 -0.70 N	140.94 -16.48 0.00 N	-2.28 6.04 -37.47 N	141.90 -14.77 -0.78 N	118.36 -10.83 -8.13 N	102.00 -9.38 -12.06 N	134.59 -11.52 -0.87 N	131.23 -10.39 -2.11 N	109.69 -8.31 -7.28 N	134.59 -10.79 0.00 N	96.22 -7.31 -11.93 N	74.00 -2.86 -22.48 N	83.32 -6.27 -19.77 N	81.47 -4.31 -25.98 N	45.25 -0.76 -36.09 N	48.85 -0.55 -38.82 N	106.23 -9.12 -6.44 N	74.38 -6.73 -7.23 N	76.96 -7.27 -9.13 N	68.90 -5.89 -9.46 N	75.23 -5.70 -8.30 N	99.11 -11.12 0.00 N
NEG PENN_ALLEGHNY 23528	109.06 -0.53 -0.37 N	63.08 -0.01 -40.46 N	156.74 -0.34 -1.35 N	156.23 -1.19 0.00 N	27.78 1.19 -72.38 N	157.42 0.02 -1.50 N	136.90 0.23 -15.62 N	122.77 0.26 -23.18 N	149.45 2.52 -1.68 N	146.69 3.11 -4.07 N	127.06 2.31 -14.03 N	148.92 3.55 0.00 N	116.65 2.07 -22.98 N	99.56 1.87 -43.31 N	110.82 3.02 -37.99 N	111.05 1.22 -50.03 N	79.63 0.21 -69.50 N	85.70 0.35 -74.76 N	122.79 1.56 -12.31 N	88.51 0.80 -13.83 N	93.35 0.78 -17.47 N	84.26 0.82 -18.10 N	89.34 0.83 -15.88 N	109.85 -0.38 0.00 N

NEG__GEN_MONROE 24207	103.28 -6.08 -0.13 N	36.39 -0.87 -14.62 N	145.99 -10.22 -0.49 N	146.11 -11.32 0.00 N	-16.80 3.08 -25.92 N	145.15 -11.29 -0.54 N	119.28 -7.41 -5.63 N	101.38 -6.28 -8.34 N	138.93 -6.91 -0.60 N	135.29 -5.68 -1.46 N	111.85 -3.91 -5.03 N	139.80 -5.58 0.00 N	96.05 -3.79 -8.24 N	68.64 -1.27 -15.54 N	80.33 -3.15 -13.67 N	75.77 -1.99 -17.96 N	34.51 -0.36 -24.95 N	37.17 -0.25 -26.84 N	108.47 -4.91 -4.47 N	75.08 -3.82 -5.02 N	76.95 -4.50 -6.34 N	68.09 -3.81 -6.57 N	74.86 -3.54 -5.76 N	103.16 -7.07 0.00 N
NEPA__ENERGY 23901	98.46 -10.98 -0.22 N	44.85 -1.61 -23.83 N	143.42 -13.10 -0.79 N	142.07 -15.36 0.00 N	4.39 7.20 -42.97 N	144.57 -12.22 -0.89 N	120.83 -9.44 -9.22 N	105.24 -7.69 -13.61 N	136.94 -9.29 -0.99 N	133.74 -8.15 -2.38 N	111.71 -7.25 -8.23 N	136.84 -8.53 0.00 N	98.92 -6.15 -13.47 N	77.65 -2.11 -25.39 N	86.38 -5.75 -22.33 N	85.20 -3.93 -29.33 N	49.96 -0.70 -40.75 N	53.98 -0.44 -43.83 N	107.76 -8.41 -7.25 N	75.82 -6.21 -8.15 N	79.09 -6.31 -10.29 N	71.16 -4.84 -10.67 N	77.02 -4.97 -9.36 N	99.35 -10.88 0.00 N
NEVERSINK__HYD 23608	117.49 7.28 -0.99 N	131.11 1.20 -107.29 N	168.61 9.31 -3.57 N	166.31 8.88 0.00 N	143.34 -2.41 -191.54 N	169.51 9.64 -3.97 N	170.20 7.75 -41.39 N	159.38 6.71 -53.34 N	160.12 11.33 -3.55 N	159.77 11.70 -8.57 N	149.80 9.50 -29.57 N	158.20 12.83 0.00 N	146.21 6.20 -48.42 N	146.52 1.62 -90.53 N	155.75 6.36 -79.57 N	170.30 5.96 -104.54 N	156.18 1.03 -145.23 N	167.86 1.06 -156.22 N	150.81 9.58 -32.32 N	118.55 6.60 -38.07 N	131.25 7.40 -48.75 N	122.32 6.48 -50.50 N	123.37 6.42 -44.31 N	118.43 8.19 0.00 N
NEWTON__FALLS_HYD 23847	107.78 -1.44 0.00 N	22.43 -0.21 0.00 N	153.78 -1.95 0.00 N	155.54 -1.89 0.00 N	-45.26 0.53 0.00 N	154.15 -1.75 0.00 N	119.99 -1.06 0.00 N	99.25 -0.68 -0.61 N	145.11 -0.20 -0.07 N	139.17 -0.50 -0.17 N	110.67 -0.63 -0.57 N	144.55 -0.83 0.00 N	91.81 -0.72 -0.93 N	56.20 0.06 -1.76 N	70.06 -1.30 -1.55 N	60.78 -1.06 -2.04 N	12.55 -0.20 -2.83 N	13.39 -0.24 -3.04 N	106.55 -2.36 0.00 N	72.48 -1.40 0.00 N	73.85 -1.26 0.00 N	64.25 -1.09 0.00 N	71.29 -1.35 0.00 N	108.40 -1.84 0.00 N
NIAGARA____ 23760	97.08 -12.30 -0.16 N	38.04 -1.86 -17.26 N	136.95 -19.35 -0.57 N	136.63 -20.80 0.00 N	-9.79 5.52 -30.49 N	135.61 -20.92 -0.63 N	112.85 -14.85 -6.64 N	95.61 -13.55 -9.84 N	128.12 -17.83 -0.71 N	124.37 -16.86 -1.72 N	103.67 -13.00 -5.94 N	127.22 -18.15 0.00 N	89.58 -11.74 -9.73 N	67.05 -5.66 -18.34 N	76.72 -9.22 -16.13 N	74.17 -6.83 -21.20 N	38.22 -1.15 -29.45 N	41.23 -1.03 -31.68 N	100.77 -13.40 -5.26 N	70.21 -9.59 -5.91 N	71.92 -10.65 -7.47 N	63.94 -9.13 -7.74 N	70.88 -8.54 -6.79 N	96.01 -14.21 0.00 N
NINE_MILE_1 23575	105.91 -3.38 -0.07 N	29.53 -0.68 -7.58 N	150.84 -5.14 -0.25 N	151.97 -5.46 0.00 N	-30.79 1.49 -13.52 N	150.80 -5.38 -0.28 N	120.16 -3.83 -2.92 N	100.43 -3.16 -4.27 N	141.40 -4.14 -0.31 N	136.51 -3.74 -0.74 N	110.47 -2.82 -2.56 N	141.60 -3.77 0.00 N	93.38 -2.40 -4.19 N	61.01 -1.26 -7.89 N	74.86 -1.89 -6.94 N	67.44 -1.48 -9.12 N	22.33 -0.25 -12.67 N	23.97 -0.24 -13.62 N	108.27 -2.96 -2.31 N	74.35 -2.12 -2.60 N	76.10 -2.28 -3.28 N	66.79 -1.94 -3.40 N	73.50 -2.11 -2.98 N	106.52 -3.71 0.00 N
NINE_MILE_2 23744	105.92 -3.37 -0.07 N	29.50 -0.67 -7.53 N	150.86 -5.13 -0.25 N	151.97 -5.46 0.00 N	-30.87 1.50 -13.43 N	150.84 -5.34 -0.28 N	120.14 -3.82 -2.91 N	100.42 -3.14 -4.24 N	141.40 -4.14 -0.30 N	136.52 -3.73 -0.74 N	110.45 -2.82 -2.54 N	141.62 -3.75 0.00 N	93.38 -2.38 -4.16 N	60.96 -1.25 -7.84 N	74.82 -1.88 -6.89 N	67.38 -1.48 -9.05 N	22.25 -0.25 -12.58 N	23.87 -0.24 -13.53 N	108.25 -2.96 -2.29 N	74.34 -2.12 -2.58 N	76.09 -2.27 -3.25 N	66.77 -1.94 -3.37 N	73.48 -2.11 -2.96 N	106.52 -3.71 0.00 N
NM_CAPITAL__DRP 24208	116.49 5.80 -1.47 N	182.88 1.14 -159.10 N	169.02 8.00 -5.29 N	165.09 7.66 0.00 N	236.08 -2.16 -284.03 N	170.24 8.45 -5.89 N	189.29 6.86 -61.38 N	179.96 5.62 -75.02 N	158.04 8.00 -4.80 N	159.02 7.92 -11.59 N	156.93 6.21 -39.99 N	153.25 7.87 0.00 N	162.48 5.39 -65.49 N	181.10 3.26 -123.46 N	182.26 3.88 -108.56 N	205.94 3.51 -142.63 N	208.64 0.58 -198.14 N	224.32 0.61 -213.13 N	163.39 6.03 -48.44 N	132.54 4.24 -54.42 N	148.13 4.27 -68.75 N	140.30 3.73 -71.23 N	139.26 4.12 -62.50 N	115.88 5.65 0.00 N
NM_CENTRAL__DRP 24181	107.81 -1.51 -0.09 N	31.95 -0.30 -9.61 N	153.50 -2.54 -0.32 N	154.42 -3.00 0.00 N	-27.81 0.84 -17.14 N	153.57 -2.69 -0.36 N	123.18 -1.58 -3.71 N	103.65 -1.21 -5.54 N	144.80 -0.84 -0.40 N	140.21 -0.28 -0.97 N	114.08 -0.01 -3.37 N	145.49 0.12 0.00 N	97.12 0.02 -5.51 N	65.10 0.35 -10.38 N	78.88 -0.06 -9.13 N	71.94 0.14 -12.00 N	26.60 0.01 -16.67 N	28.57 0.06 -17.93 N	111.58 -0.26 -2.92 N	76.76 -0.41 -3.29 N	78.71 -0.54 -4.15 N	69.19 -0.45 -4.30 N	75.87 -0.54 -3.78 N	108.47 -1.76 0.00 N
NM_FRONTIER__DRP 24179	97.28 -12.10 -0.16 N	38.44 -1.75 -17.56 N	137.19 -19.12 -0.58 N	136.81 -20.62 0.00 N	-9.27 5.52 -31.00 N	135.86 -20.68 -0.64 N	113.16 -14.65 -6.75 N	95.87 8.37 -10.01 N	128.34 -17.62 -0.73 N	124.58 -16.68 -1.75 N	103.92 -12.85 -6.04 N	127.38 -17.99 0.00 N	89.85 -11.65 -9.90 N	67.44 -5.60 -18.66 N	77.05 -9.17 -16.41 N	74.61 -6.76 -21.57 N	38.75 -1.14 -29.97 N	41.82 -1.00 -32.23 N	100.98 -13.29 -5.35 N	70.38 -9.52 -6.01 N	72.10 -10.60 -7.60 N	64.12 -9.09 -7.87 N	71.10 -8.43 -6.90 N	96.13 -14.10 0.00 N
NM_ST_REGIS__HYD 24053	107.04 -2.18 0.00 N	22.26 -0.37 0.00 N	153.32 -2.41 0.00 N	155.51 -1.92 0.00 N	-45.31 0.49 0.00 N	153.67 -2.23 0.00 N	119.26 -1.80 0.00 N	98.01 -1.31 0.00 N	143.90 -1.34 0.00 N	137.80 -1.71 0.00 N	109.02 -1.70 0.00 N	143.05 -2.33 0.00 N	89.98 -1.61 0.00 N	53.44 -0.93 0.00 N	67.88 -1.94 0.00 N	58.15 -1.65 0.00 N	9.64 -0.28 0.00 N	10.24 -0.35 0.00 N	105.65 -3.27 0.00 N	72.00 -1.88 0.00 N	73.39 -1.71 0.00 N	63.81 -1.52 0.00 N	70.99 -1.65 0.00 N	108.78 -1.45 0.00 N
NORTHPORT__1 23551	132.55 12.35 -10.98 N	151.52 2.09 -126.79 N	172.01 12.15 -4.14 N	170.09 12.66 0.00 N	172.74 -3.70 -222.74 N	173.02 12.51 -4.61 N	176.49 7.41 -48.02 N	168.35 8.37 -60.66 N	165.87 14.34 -6.29 N	161.68 14.60 -7.57 N	152.15 10.95 -30.47 N	156.11 14.67 3.93 N	153.98 8.70 -53.68 N	162.40 5.74 -102.29 N	165.38 5.63 -89.95 N	182.29 4.32 -118.17 N	174.85 0.76 -164.17 N	186.40 0.77 -175.05 N	156.48 9.55 -38.02 N	195.05 7.89 -113.27 N	149.79 8.30 -66.39 N	154.06 7.54 -81.19 N	149.61 8.17 -68.81 N	135.28 11.91 -13.14 N
NORTHPORT__2 23552	132.55 12.35 -10.98 N	151.52 2.09 -126.79 N	172.01 12.15 -4.14 N	170.09 12.66 0.00 N	172.74 -3.70 -222.74 N	173.02 12.51 -4.61 N	176.49 7.41 -48.02 N	168.35 8.37 -60.66 N	165.87 14.34 -6.29 N	161.68 14.60 -7.57 N	152.15 10.95 -30.47 N	156.11 14.67 3.93 N	153.98 8.70 -53.68 N	162.40 5.74 -102.29 N	165.38 5.63 -89.95 N	182.29 4.32 -118.17 N	174.85 0.76 -164.17 N	186.40 0.77 -175.05 N	156.48 9.55 -38.02 N	195.05 7.89 -113.27 N	149.79 8.30 -66.39 N	154.06 7.54 -81.19 N	149.61 8.17 -68.81 N	135.28 11.91 -13.14 N
NORTHPORT__3 23553	132.88 12.69 -10.97 N	151.44 2.01 -126.79 N	172.64 12.78 -4.14 N	170.64 13.21 0.00 N	172.81 -3.63 -222.24 N	173.37 12.87 -4.61 N	176.64 7.56 -48.02 N	168.31 8.33 -60.66 N	165.88 14.35 -6.29 N	161.80 14.73 -7.56 N	152.23 11.04 -30.46 N	156.39 14.96 3.95 N	154.39 9.12 -53.68 N	162.44 5.77 -102.29 N	165.40 5.64 -89.95 N	182.33 4.36 -118.17 N	174.88 0.79 -164.17 N	186.44 0.80 -175.06 N	156.75 9.82 -38.02 N	195.13 7.98 -113.27 N	149.75 8.26 -66.39 N	153.92 7.39 -81.19 N	149.49 8.05 -68.81 N	135.20 11.83 -13.14 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____4 23650	132.88 12.69 -10.97 N	151.44 2.01 -126.79 N	172.64 12.78 -4.14 N	170.64 13.21 0.00 N	172.81 -3.63 -222.24 N	173.37 12.87 -4.61 N	176.64 7.56 -48.02 N	168.31 8.33 -60.66 N	165.88 14.35 -6.29 N	161.80 14.73 -7.56 N	152.23 11.04 -30.46 N	156.39 14.96 3.95 N	154.39 9.12 -53.68 N	162.44 5.77 -102.29 N	165.40 5.64 -89.95 N	182.33 4.36 -118.17 N	174.88 0.79 -164.17 N	186.44 0.80 -175.06 N	156.75 9.82 -38.02 N	195.13 7.98 -113.27 N	149.75 8.26 -66.39 N	153.92 7.39 -81.19 N	149.49 8.05 -68.81 N	135.20 11.83 -13.14 N	
NORTHPORT____IC 23718	132.55 12.35 -10.98 N	151.52 2.09 -126.79 N	172.01 12.15 -4.14 N	170.09 12.66 0.00 N	172.74 -3.70 -222.24 N	173.02 12.51 -4.61 N	176.49 7.41 -48.02 N	168.35 8.37 -60.66 N	165.87 14.34 -6.29 N	161.68 14.60 -7.57 N	152.15 10.95 -30.47 N	156.11 14.67 3.93 N	153.98 8.70 -53.68 N	162.40 5.74 -102.29 N	165.38 5.63 -89.95 N	182.29 4.32 -118.17 N	174.85 0.76 -164.17 N	186.40 0.77 -175.06 N	156.48 9.55 -38.02 N	195.05 7.89 -113.27 N	149.79 8.30 -66.39 N	154.06 7.54 -81.19 N	149.61 8.17 -68.81 N	135.28 11.91 -13.14 N	
NPX_GEN_1385_PROXY 323591	162.99 10.63 -56.91 N	151.51 2.08 -126.79 N	172.32 12.44 -4.14 N	170.34 12.91 0.00 N	113.20 13.91 46.29 N	100.89 12.03 29.52 N	68.01 13.05 95.05 N	57.97 11.25 76.87 N	73.65 11.06 41.48 N	77.73 11.04 34.11 N	103.37 7.12 -22.69 N	156.36 14.91 3.93 N	154.13 8.85 -53.68 N	162.48 5.82 -102.29 N	165.49 5.73 -89.95 N	181.63 6.30 -95.40 N	174.87 0.77 -164.17 N	186.43 0.80 -175.06 N	156.68 9.75 -38.02 N	195.17 8.01 -113.27 N	149.90 8.41 -66.39 N	146.15 10.41 -45.00 N	149.74 8.30 -68.81 N	135.47 12.09 -13.14 N	
NPX_GEN_CSC 323557	164.21 11.85 -56.91 N	151.96 2.54 -126.79 N	175.25 15.38 -4.14 N	173.30 15.87 0.00 N	115.78 16.50 46.29 N	102.66 13.80 29.52 N	69.98 15.02 95.05 N	59.09 12.37 76.87 N	74.98 12.40 41.48 N	79.36 12.67 34.11 N	104.62 8.38 -22.69 N	159.14 17.43 3.66 N	154.09 8.77 -53.72 N	162.36 5.70 -102.29 N	165.86 6.10 -89.95 N	182.26 6.92 -95.40 N	174.89 0.80 -164.17 N	186.49 0.85 -175.06 N	157.00 10.07 -38.02 N	195.40 8.24 -113.27 N	150.75 9.25 -66.39 N	147.63 11.89 -45.00 N	150.53 9.08 -68.81 N	136.27 12.80 -13.23 N	
NSINS_S_GLNS_FALLS 23858	118.20 7.48 -1.50 N	187.04 1.59 -162.82 N	171.67 10.52 -5.42 N	167.19 9.76 0.00 N	241.92 -2.94 -290.66 N	173.54 11.61 -6.03 N	193.55 9.68 -62.81 N	184.09 8.22 -76.55 N	160.21 10.09 -4.89 N	161.48 10.17 -11.80 N	158.84 7.40 -40.72 N	153.22 7.85 0.00 N	163.82 5.54 -66.68 N	183.05 2.99 -125.69 N	184.62 4.28 -110.53 N	208.97 3.97 -145.21 N	212.23 0.58 -201.72 N	228.47 0.90 -216.98 N	166.65 8.16 -49.57 N	135.44 5.87 -55.69 N	151.50 6.04 -70.36 N	143.38 5.16 -72.89 N	141.74 5.15 -63.96 N	117.73 7.50 0.00 N	
NUCOR_STEEL____DRP 24197	105.46 -3.90 -0.13 N	36.32 -0.69 -14.38 N	151.64 -4.56 -0.48 N	151.93 -5.50 0.00 N	-19.21 0.93 -25.65 N	150.32 -6.11 -0.53 N	122.98 -3.62 -5.55 N	104.50 -3.06 -8.23 N	142.69 -3.15 -0.60 N	138.80 -2.15 -1.44 N	114.39 -1.32 -4.98 N	143.81 -1.57 0.00 N	98.58 -1.17 -8.15 N	69.42 -0.32 -15.37 N	82.48 -0.84 -13.51 N	77.22 -0.34 -17.75 N	34.50 -0.08 -24.66 N	37.23 0.12 -26.53 N	112.04 -1.25 -4.38 N	77.11 -1.69 -4.92 N	79.38 -1.93 -6.21 N	70.15 -1.62 -6.44 N	76.61 -1.67 -5.65 N	106.31 -3.93 0.00 N	
NYISO_LBMP_REFERENCE 24008	109.22 0.00 0.00 N	22.63 0.00 0.00 N	155.73 0.00 0.00 N	157.43 0.00 0.00 N	-45.79 0.00 0.00 N	155.90 0.00 0.00 N	121.06 0.00 0.00 N	99.32 0.00 0.00 N	145.24 0.00 0.00 N	139.51 0.00 0.00 N	110.73 0.00 0.00 N	145.37 0.00 0.00 N	91.60 0.00 0.00 N	54.37 0.00 0.00 N	69.81 0.00 0.00 N	59.80 0.00 0.00 N	9.92 0.00 0.00 N	10.58 0.00 0.00 N	108.91 0.00 0.00 N	73.88 0.00 0.00 N	75.10 0.00 0.00 N	65.33 0.00 0.00 N	72.63 0.00 0.00 N	110.23 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	134.83 14.32 -11.29 N	151.92 2.50 -126.79 N	174.95 15.08 -4.14 N	172.91 15.48 0.00 N	171.92 -4.53 -222.24 N	175.81 15.31 -4.61 N	178.80 9.73 -48.02 N	170.30 10.32 -60.66 N	168.98 17.45 -6.29 N	164.85 17.44 -7.90 N	155.57 13.94 -30.91 N	160.63 18.55 3.29 N	156.01 10.64 -53.77 N	163.54 6.87 -102.29 N	166.98 7.22 -89.95 N	183.61 5.64 -118.17 N	175.07 0.98 -164.17 N	186.75 1.10 -175.07 N	158.93 12.00 -38.02 N	196.53 9.36 -113.29 N	151.38 9.88 -66.39 N	155.55 9.02 -81.19 N	151.24 9.80 -68.81 N	137.44 13.86 -13.36 N	
NYPA_GOWANUS____GT5 24156	136.35 11.92 -15.21 N	149.14 2.04 -124.47 N	175.21 15.34 -4.14 N	172.12 14.69 0.00 N	172.39 -4.01 -222.19 N	175.73 15.23 -4.61 N	180.76 11.69 -48.02 N	170.47 10.49 -60.65 N	165.15 15.93 -3.98 N	164.93 15.82 -9.60 N	156.78 12.92 -33.13 N	162.85 17.47 0.00 N	157.01 11.15 -54.26 N	179.30 7.00 -117.93 N	202.96 7.83 -125.32 N	427.66 6.68 -361.18 N	221.69 1.12 -210.65 N	221.78 1.06 -210.13 N	220.91 11.17 -100.83 N	214.83 8.06 -132.89 N	214.35 8.34 -130.90 N	179.54 7.67 -106.54 N	471.04 8.20 -390.21 N	125.43 11.44 -3.77 N	
NYPA_GOWANUS____GT6 24157	136.35 11.92 -15.21 N	149.14 2.04 -124.47 N	175.21 15.34 -4.14 N	172.12 14.69 0.00 N	172.39 -4.01 -222.19 N	175.73 15.23 -4.61 N	180.76 11.69 -48.02 N	170.47 10.49 -60.65 N	165.15 15.93 -3.98 N	164.93 15.82 -9.60 N	156.78 12.92 -33.13 N	162.85 17.47 0.00 N	157.01 11.15 -54.26 N	179.30 7.00 -117.93 N	202.96 7.83 -125.32 N	427.66 6.68 -361.18 N	221.69 1.12 -210.65 N	221.78 1.06 -210.13 N	220.91 11.17 -100.83 N	214.83 8.06 -132.89 N	214.35 8.34 -130.90 N	179.54 7.67 -106.54 N	471.04 8.20 -390.21 N	125.43 11.44 -3.77 N	
NYPA_HARLEM__RVR__GT1 24160	135.57 11.14 -15.20 N	148.97 1.88 -124.47 N	174.67 14.79 -4.14 N	171.63 14.21 0.00 N	172.56 -3.84 -222.19 N	174.97 14.47 -4.61 N	180.00 10.92 -48.01 N	169.87 9.90 -60.64 N	164.55 15.33 -3.98 N	164.44 15.33 -9.60 N	155.99 12.14 -33.13 N	161.62 16.25 0.00 N	156.22 10.37 -54.25 N	163.24 6.59 -102.27 N	167.06 7.31 -89.93 N	184.14 6.18 -118.15 N	175.12 1.06 -164.14 N	188.11 0.97 -176.56 N	157.24 10.44 -37.89 N	123.87 7.42 -42.57 N	136.53 7.64 -53.79 N	128.10 7.04 -55.72 N	128.99 7.46 -48.89 N	124.59 10.59 -3.77 N	
NYPA_HARLEM__RVR__GT2 24161	135.57 11.14 -15.20 N	148.97 1.88 -124.47 N	174.67 14.79 -4.14 N	171.63 14.21 0.00 N	172.56 -3.84 -222.19 N	174.97 14.47 -4.61 N	180.00 10.92 -48.01 N	169.87 9.90 -60.64 N	164.55 15.33 -3.98 N	164.44 15.33 -9.60 N	155.99 12.14 -33.13 N	161.62 16.25 0.00 N	156.22 10.37 -54.25 N	163.24 6.59 -102.27 N	167.06 7.31 -89.93 N	184.14 6.18 -118.15 N	175.12 1.06 -164.14 N	188.11 0.97 -176.56 N	157.24 10.44 -37.89 N	123.87 7.42 -42.57 N	136.53 7.64 -53.79 N	128.10 7.04 -55.72 N	128.99 7.46 -48.89 N	124.59 10.59 -3.77 N	
NYPA_KENT____GT 24152	137.53 11.72 -16.59 N	149.11 2.01 -124.47 N	174.94 15.06 -4.14 N	171.78 14.35 0.00 N	172.53 -3.86 -222.19 N	175.47 14.97 -4.61 N	180.51 11.43 -48.02 N	170.23 10.26 -60.65 N	164.94 15.73 -3.98 N	164.70 15.59 -9.60 N	156.54 12.69 -33.13 N	162.48 17.11 0.00 N	156.75 10.90 -54.26 N	173.02 6.93 -111.72 N	188.77 7.66 -111.30 N	331.17 6.50 -264.87 N	202.23 1.09 -191.22 N	188.17 1.03 -176.56 N	157.71 10.90 -37.89 N	124.30 7.84 -42.57 N	137.06 8.17 -53.79 N	128.55 7.49 -55.72 N	129.53 8.00 -48.89 N	125.56 11.19 -4.14 N	
NYPA_POUCH1____GT	142.63	149.10	174.93	171.91	172.54	175.52	180.63	170.33	164.91	164.45	156.39	162.41	156.74	183.15	211.79	387.07	236.14	221.76	220.68	214.62	214.16	179.37	470.86	123.43	

24155	11.68 -21.73 N	2.00 -124.47 N	15.05 -4.14 N	14.48 0.00 N	-3.86 -222.19 N	15.01 -4.61 N	11.55 -48.02 N	10.35 -60.65 N	15.69 -3.98 N	15.34 -9.60 N	12.54 -33.13 N	17.03 0.00 N	10.88 -54.26 N	6.85 -121.93 N	7.60 -134.38 N	6.49 -320.78 N	1.08 -225.14 N	1.04 -210.13 N	10.93 -100.83 N	7.84 -132.89 N	8.15 -130.90 N	7.49 -106.54 N	8.02 -390.21 N	11.16 -2.03 N
NYPA_VERNON____GT2 24162	138.72 11.52 -17.98 N	149.09 2.00 -124.47 N	174.66 14.79 -4.14 N	171.46 14.03 0.00 N	172.69 -3.71 -222.19 N	175.17 14.67 -4.61 N	180.22 11.15 -48.01 N	170.00 10.03 -60.64 N	164.71 15.50 -3.98 N	164.63 15.52 -9.60 N	156.43 12.57 -33.13 N	162.31 16.94 0.00 N	156.62 10.77 -54.25 N	166.75 6.85 -105.52 N	174.62 7.54 -97.27 N	234.74 6.38 -168.57 N	184.43 1.07 -173.44 N	188.15 1.01 -176.56 N	157.52 10.71 -37.89 N	124.21 7.75 -42.57 N	136.94 8.05 -53.79 N	128.45 7.39 -55.72 N	129.40 7.87 -48.89 N	125.78 11.04 -4.51 N
NYPA_VERNON____GT3 24163	138.72 11.52 -17.98 N	149.09 2.00 -124.47 N	174.66 14.79 -4.14 N	171.46 14.03 0.00 N	172.69 -3.71 -222.19 N	175.17 14.67 -4.61 N	180.22 11.15 -48.01 N	170.00 10.03 -60.64 N	164.71 15.50 -3.98 N	164.63 15.52 -9.60 N	156.43 12.57 -33.13 N	162.31 16.94 0.00 N	156.62 10.77 -54.25 N	166.75 6.85 -105.52 N	174.62 7.54 -97.27 N	234.74 6.38 -168.57 N	184.43 1.07 -173.44 N	188.15 1.01 -176.56 N	157.52 10.71 -37.89 N	124.21 7.75 -42.57 N	136.94 8.05 -53.79 N	128.45 7.39 -55.72 N	129.40 7.87 -48.89 N	125.78 11.04 -4.51 N
NYPA____ASTORIA_CC1 323568	135.88 11.46 -15.20 N	149.07 1.97 -124.47 N	174.54 14.67 -4.14 N	171.25 13.82 0.00 N	172.75 -3.65 -222.19 N	174.98 14.48 -4.61 N	180.03 10.96 -48.01 N	169.87 9.90 -60.64 N	164.60 15.39 -3.98 N	164.55 15.44 -9.60 N	156.42 12.56 -33.13 N	162.23 16.85 0.00 N	156.58 10.72 -54.25 N	163.46 6.81 -102.27 N	167.24 7.49 -89.93 N	184.27 6.32 -118.15 N	175.12 1.06 -164.14 N	188.12 0.98 -176.56 N	157.37 10.56 -37.89 N	124.15 7.70 -42.57 N	136.92 8.03 -53.79 N	128.42 7.36 -55.72 N	129.38 7.86 -48.89 N	125.01 11.01 -3.77 N
NYPA____ASTORIA_CC2 323569	135.88 11.46 -15.20 N	149.07 1.97 -124.47 N	174.54 14.67 -4.14 N	171.25 13.82 0.00 N	172.75 -3.65 -222.19 N	174.98 14.48 -4.61 N	180.03 10.96 -48.01 N	169.87 9.90 -60.64 N	164.60 15.39 -3.98 N	164.55 15.44 -9.60 N	156.42 12.56 -33.13 N	162.23 16.85 0.00 N	156.58 10.72 -54.25 N	163.46 6.81 -102.27 N	167.24 7.49 -89.93 N	184.27 6.32 -118.15 N	175.12 1.06 -164.14 N	188.12 0.98 -176.56 N	157.37 10.56 -37.89 N	124.15 7.70 -42.57 N	136.92 8.03 -53.79 N	128.42 7.36 -55.72 N	129.38 7.86 -48.89 N	125.01 11.01 -3.77 N
NYPA____HOLTSVILL 23794	133.78 13.46 -11.09 N	151.83 2.41 -126.79 N	174.15 14.28 -4.14 N	172.15 14.72 0.00 N	172.06 -4.38 -222.24 N	174.97 14.46 -4.61 N	177.91 8.83 -48.02 N	169.36 9.38 -60.66 N	167.63 16.10 -6.29 N	163.50 16.29 -7.69 N	153.93 12.57 -30.64 N	158.75 17.07 3.69 N	154.70 9.38 -53.72 N	162.78 6.12 -102.29 N	166.14 6.39 -89.95 N	182.79 4.82 -118.17 N	174.93 0.84 -164.17 N	186.52 0.88 -175.06 N	157.35 10.42 -38.02 N	195.59 8.43 -113.28 N	150.68 9.19 -66.39 N	155.04 8.51 -81.19 N	150.48 9.04 -68.81 N	136.26 12.81 -13.23 N
NYPA____HELLGATE_GT1 24158	135.57 11.14 -15.20 N	148.97 1.88 -124.47 N	174.67 14.79 -4.14 N	171.63 14.21 0.00 N	172.56 -3.84 -222.19 N	174.97 14.47 -4.61 N	180.00 10.92 -48.01 N	169.87 9.90 -60.64 N	164.55 15.33 -3.98 N	164.44 15.33 -9.60 N	155.99 12.14 -33.13 N	161.62 16.25 0.00 N	156.22 10.37 -54.25 N	163.24 6.59 -102.27 N	167.06 7.31 -89.93 N	184.14 6.18 -118.15 N	175.12 1.06 -164.14 N	188.11 0.97 -176.56 N	157.24 10.44 -37.89 N	123.87 7.42 -42.57 N	136.53 7.64 -53.79 N	128.10 7.04 -55.72 N	128.99 7.46 -48.89 N	124.59 10.59 -3.77 N
NYPA____HELLGATE_GT2 24159	135.57 11.14 -15.20 N	148.97 1.88 -124.47 N	174.67 14.79 -4.14 N	171.63 14.21 0.00 N	172.56 -3.84 -222.19 N	174.97 14.47 -4.61 N	180.00 10.92 -48.01 N	169.87 9.90 -60.64 N	164.55 15.33 -3.98 N	164.44 15.33 -9.60 N	155.99 12.14 -33.13 N	161.62 16.25 0.00 N	156.22 10.37 -54.25 N	163.24 6.59 -102.27 N	167.06 7.31 -89.93 N	184.14 6.18 -118.15 N	175.12 1.06 -164.14 N	188.11 0.97 -176.56 N	157.24 10.44 -37.89 N	123.87 7.42 -42.57 N	136.53 7.64 -53.79 N	128.10 7.04 -55.72 N	128.99 7.46 -48.89 N	124.59 10.59 -3.77 N
NYS_BARGE____HYD 23848	98.61 -10.77 -0.16 N	38.25 -1.53 -17.15 N	139.20 -17.10 -0.57 N	138.80 -18.62 0.00 N	-10.33 5.17 -30.29 N	138.08 -18.45 -0.63 N	114.83 -12.83 -6.60 N	97.42 -11.68 -9.78 N	131.10 -14.84 -0.71 N	127.44 -13.78 -1.71 N	106.11 -10.51 -5.90 N	130.69 -14.68 0.00 N	91.68 -9.58 -9.67 N	68.29 -4.31 -18.23 N	78.22 -7.62 -16.03 N	75.42 -5.45 -21.06 N	38.26 -0.92 -29.26 N	41.27 -0.79 -31.48 N	103.03 -11.11 -5.23 N	71.68 -8.07 -5.87 N	73.47 -9.05 -7.42 N	65.32 -7.70 -7.69 N	72.31 -7.07 -6.74 N	97.86 -12.37 0.00 N
O.H_GEN_BRUCE 24063	81.86 -12.12 1.48 N	37.60 -1.86 -16.83 N	137.07 -19.22 -0.56 N	136.78 -20.64 0.00 N	74.00 -18.27 53.31 N	69.00 -11.78 37.61 N	50.00 -14.02 86.00 N	-17.17 -15.35 125.41 N	1.00 -10.64 92.42 N	1.00 -12.87 86.93 N	21.00 -8.43 44.12 N	127.43 -17.94 0.00 N	89.43 -11.66 -9.48 N	66.69 -5.56 -17.88 N	76.40 -9.14 -15.72 N	94.25 -9.13 -23.45 N	37.48 -1.14 -28.71 N	40.45 -1.01 -30.88 N	100.77 -13.28 -5.13 N	70.14 -9.50 -5.76 N	71.83 -10.56 -7.28 N	42.00 -15.33 33.42 N	70.74 -8.51 -6.62 N	96.05 -14.18 0.00 N
OAK ORCHARD____HYD 24046	103.13 -6.22 -0.13 N	35.73 -0.97 -14.07 N	145.98 -10.21 -0.47 N	146.24 -11.19 0.00 N	-17.92 2.92 -24.95 N	144.99 -11.42 -0.52 N	118.75 -7.72 -5.42 N	100.78 -6.56 -8.02 N	138.15 -7.67 -0.58 N	134.38 -6.53 -1.40 N	110.93 -4.64 -4.84 N	138.89 -6.48 0.00 N	95.19 -4.34 -7.93 N	67.54 -1.78 -14.95 N	79.47 -3.49 -13.14 N	74.69 -2.38 -17.27 N	33.50 -0.42 -23.99 N	36.05 -0.35 -25.81 N	107.82 -5.39 -4.30 N	74.60 -4.11 -4.83 N	76.48 -4.72 -6.10 N	67.61 -4.04 -6.32 N	74.32 -3.86 -5.54 N	102.91 -7.32 0.00 N
OCC_CHEM____DRP 24175	97.39 -12.00 -0.16 N	38.50 -1.72 -17.60 N	137.36 -18.95 -0.59 N	136.98 -20.44 0.00 N	-9.25 5.48 -31.06 N	136.05 -20.50 -0.64 N	113.32 -14.51 -6.77 N	96.05 -13.31 -10.03 N	128.53 -17.44 -0.73 N	124.76 -16.50 -1.76 N	104.07 -12.72 -6.06 N	127.60 -17.77 0.00 N	89.99 -11.53 -9.92 N	67.61 -5.46 -18.70 N	77.19 -9.07 -16.45 N	74.74 -6.67 -21.62 N	38.83 -1.13 -30.03 N	41.89 -0.99 -32.30 N	101.11 -13.17 -5.36 N	70.48 -9.43 -6.02 N	72.22 -10.49 -7.61 N	64.23 -8.99 -7.88 N	71.20 -8.35 -6.92 N	96.26 -13.97 0.00 N
OLIN_CORP_DRP 24177	97.86 -11.52 -0.16 N	38.75 -1.72 -17.84 N	138.13 -18.19 -0.59 N	137.76 -19.67 0.00 N	-8.92 5.39 -31.48 N	136.98 -19.58 -0.65 N	114.12 -13.80 -6.86 N	96.90 -12.60 -10.17 N	129.68 -16.30 -0.74 N	125.92 -15.37 -1.78 N	105.06 -11.81 -6.14 N	128.88 -16.49 0.00 N	90.96 -10.70 -10.06 N	68.36 -4.97 -18.96 N	78.03 -8.46 -16.67 N	75.54 -6.17 -21.91 N	39.32 -1.04 -30.44 N	42.42 -0.91 -32.75 N	102.06 -12.29 -5.44 N	71.15 -8.83 -6.11 N	72.96 -9.86 -7.71 N	64.89 -8.43 -7.99 N	71.86 -7.79 -7.01 N	96.93 -13.30 0.00 N
ONONDAGA_REF_OCCRA 23987	108.07 -1.26 -0.10 N	33.48 -0.23 -11.07 N	154.13 -1.97 -0.37 N	154.97 -2.45 0.00 N	-25.33 0.71 -19.76 N	154.10 -2.21 -0.41 N	124.22 -1.11 -4.27 N	104.88 -0.80 -6.36 N	145.49 -0.21 -0.46 N	141.00 0.38 -1.12 N	115.10 0.51 -3.85 N	146.21 0.84 0.00 N	98.36 0.45 -6.31 N	66.84 0.56 -11.90 N	80.54 0.26 -10.46 N	73.98 0.44 -13.75 N	29.08 0.06 -19.10 N	31.25 0.12 -20.54 N	112.61 0.32 -3.37 N	77.61 -0.06 -3.79 N	79.72 -0.16 -4.79 N	70.18 -0.11 -4.96 N	76.75 -0.23 -4.35 N	108.91 -1.32 0.00 N

ONONDAGA___COGEN 23986	107.74 -1.59 -0.11 N	33.81 -0.32 -11.49 N	153.62 -2.49 -0.38 N	154.48 -2.95 0.00 N	-24.75 0.55 -20.49 N	153.65 -2.67 -0.43 N	124.02 -1.47 -4.43 N	104.65 -1.24 -6.57 N	144.78 -0.94 -0.48 N	140.35 -0.31 -1.15 N	114.67 -0.03 -3.97 N	145.36 -0.01 0.00 N	98.00 -0.09 -6.50 N	66.88 0.26 -12.25 N	80.44 -0.14 -10.77 N	74.03 0.08 -14.15 N	29.59 0.00 -19.66 N	31.80 0.06 -21.15 N	112.12 -0.30 -3.50 N	77.36 -0.45 -3.93 N	79.52 -0.55 -4.97 N	70.05 -0.43 -5.15 N	76.65 -0.50 -4.52 N	108.59 -1.64 0.00 N
ONTARIO___LFGE 23819	104.37 -5.01 -0.15 N	37.98 -0.90 -16.25 N	149.12 -7.14 -0.54 N	149.02 -8.41 0.00 N	-14.23 2.59 -28.97 N	148.86 -7.64 -0.60 N	122.22 -5.11 -6.27 N	104.51 -4.09 -9.27 N	142.10 -3.81 -0.67 N	138.43 -2.71 -1.62 N	114.42 -1.90 -5.60 N	143.20 -2.17 0.00 N	99.07 -1.70 -9.17 N	71.41 -0.25 -17.29 N	83.45 -1.56 -15.20 N	79.03 -0.75 -19.97 N	37.54 -0.13 -27.75 N	40.49 0.06 -29.85 N	111.81 -2.05 -4.95 N	77.30 -2.14 -5.55 N	79.71 -2.41 -7.02 N	70.64 -1.97 -7.27 N	77.02 -1.99 -6.38 N	105.15 -5.08 0.00 N
OSWEGATCHIE___HYD 24044	107.78 -1.44 0.00 N	22.43 -0.21 0.00 N	153.78 -1.95 0.00 N	155.54 -1.89 0.00 N	-45.26 0.53 0.00 N	154.15 -1.75 0.00 N	119.99 -1.06 0.00 N	99.25 -0.68 -0.61 N	145.11 -0.20 -0.07 N	139.17 -0.50 -0.17 N	110.67 -0.63 -0.57 N	144.55 -0.83 0.00 N	91.81 -0.72 -0.93 N	56.20 0.06 -1.76 N	70.06 -1.30 -1.55 N	60.78 -1.06 -2.04 N	12.55 -0.20 -2.83 N	13.39 -0.24 -3.04 N	106.55 -2.36 0.00 N	72.48 -1.40 0.00 N	73.85 -1.26 0.00 N	64.25 -1.09 0.00 N	71.29 -1.35 0.00 N	108.40 -1.84 0.00 N
OSWEGO___5 23606	106.52 -2.78 -0.08 N	30.82 -0.55 -8.73 N	151.72 -4.30 -0.29 N	152.81 -4.62 0.00 N	-28.93 1.29 -15.57 N	151.71 -4.51 -0.32 N	121.31 -3.11 -3.37 N	101.70 -2.56 -4.94 N	142.36 -3.23 -0.36 N	137.56 -2.81 -0.86 N	111.59 -2.11 -2.97 N	142.61 -2.76 0.00 N	94.68 -1.77 -4.86 N	62.72 -0.81 -9.16 N	76.43 -1.43 -8.05 N	69.32 -1.06 -10.58 N	24.43 -0.19 -14.70 N	26.23 -0.16 -15.81 N	109.30 -2.27 -2.66 N	75.20 -1.67 -2.99 N	77.09 -1.79 -3.77 N	67.70 -1.54 -3.91 N	74.40 -1.67 -3.43 N	107.12 -3.11 0.00 N
OSWEGO___6 23613	106.52 -2.78 -0.08 N	30.82 -0.55 -8.73 N	151.72 -4.30 -0.29 N	152.81 -4.62 0.00 N	-28.93 1.29 -15.57 N	151.71 -4.51 -0.32 N	121.31 -3.11 -3.37 N	101.70 -2.56 -4.94 N	142.36 -3.23 -0.36 N	137.56 -2.81 -0.86 N	111.59 -2.11 -2.97 N	142.61 -2.76 0.00 N	94.68 -1.77 -4.86 N	62.72 -0.81 -9.16 N	76.43 -1.43 -8.05 N	69.32 -1.06 -10.58 N	24.43 -0.19 -14.70 N	26.23 -0.16 -15.81 N	109.30 -2.27 -2.66 N	75.20 -1.67 -2.99 N	77.09 -1.79 -3.77 N	67.70 -1.54 -3.91 N	74.40 -1.67 -3.43 N	107.12 -3.11 0.00 N
OUTOKUMPU-AB___DRP 24206	99.14 -10.25 -0.17 N	39.11 -1.48 -17.95 N	140.06 -16.26 -0.60 N	139.55 -17.87 0.00 N	-9.12 5.01 -31.65 N	138.97 -17.58 -0.66 N	115.77 -12.19 -6.90 N	98.38 -11.18 -10.24 N	131.91 -14.07 -0.74 N	128.24 -13.06 -1.79 N	106.94 -9.97 -6.18 N	131.51 -13.86 0.00 N	92.72 -9.00 -10.12 N	69.57 -3.88 -19.08 N	79.42 -7.17 -16.78 N	76.82 -5.03 -22.05 N	39.69 -0.87 -30.64 N	42.81 -0.73 -32.96 N	103.90 -10.48 -5.47 N	72.40 -7.63 -6.14 N	74.29 -8.57 -7.76 N	66.09 -7.28 -8.04 N	73.03 -6.66 -7.06 N	98.42 -11.81 0.00 N
OXBOW___ 24026	98.52 -10.86 -0.16 N	38.88 -1.53 -17.78 N	139.05 -17.27 -0.59 N	138.61 -18.82 0.00 N	-9.24 5.18 -31.37 N	137.86 -18.69 -0.65 N	114.83 -13.06 -6.84 N	97.47 -11.99 -10.14 N	130.64 -15.33 -0.73 N	126.94 -14.34 -1.77 N	105.86 -10.99 -6.12 N	130.02 -15.35 0.00 N	91.68 -9.94 -10.02 N	68.77 -4.50 -18.90 N	78.55 -7.88 -16.62 N	75.99 -5.65 -21.84 N	39.30 -0.96 -30.34 N	42.40 -0.83 -32.64 N	102.88 -11.46 -5.42 N	71.70 -8.27 -6.09 N	73.52 -9.28 -7.69 N	65.38 -7.91 -7.97 N	72.36 -7.27 -6.99 N	97.66 -12.56 0.00 N
PEEKSKILL___ 23653	120.11 9.75 -1.14 N	147.69 1.61 -123.45 N	172.36 12.53 -4.11 N	169.49 12.07 0.00 N	171.21 -3.38 -220.38 N	173.24 12.77 -4.57 N	178.67 9.99 -47.62 N	168.38 8.84 -60.22 N	162.77 13.73 -9.54 N	154.74 11.09 -32.92 N	160.29 14.91 0.00 N	155.00 9.49 -53.91 N	161.94 5.94 -101.63 N	165.84 6.66 -89.36 N	182.95 5.74 -117.41 N	173.99 0.97 -163.10 N	186.99 0.96 -175.44 N	156.44 9.94 -37.59 N	123.01 6.90 -42.22 N	135.54 7.09 -53.35 N	127.04 6.44 -55.27 N	127.99 6.86 -48.49 N	119.56 9.33 0.00 N	
PGE MADISON___WINDPWR 24146	111.48 1.93 -0.33 N	58.65 0.58 -35.44 N	161.00 4.10 -1.18 N	161.12 3.69 0.00 N	16.40 -1.16 -63.35 N	161.72 4.50 -1.31 N	139.75 5.02 -13.68 N	124.72 4.86 -20.54 N	156.84 10.10 -1.50 N	153.56 10.42 -3.63 N	132.00 8.76 -12.52 N	157.98 12.61 0.00 N	119.68 7.59 -20.50 N	98.18 5.17 -38.64 N	109.16 5.37 -33.98 N	109.73 5.29 -44.64 N	72.79 0.86 -62.01 N	78.42 1.13 -66.70 N	127.91 8.21 -10.79 N	90.65 4.65 -12.12 N	95.07 4.66 -15.31 N	85.27 4.07 -15.86 N	90.68 4.13 -13.92 N	113.72 3.49 0.00 N
PIERCEFIELD___HYD 23852	107.22 -2.00 0.00 N	22.32 -0.32 0.00 N	153.66 -2.08 0.00 N	155.83 -1.60 0.00 N	-45.30 0.49 0.00 N	153.98 -1.92 0.00 N	119.45 -1.61 0.00 N	98.11 -1.21 0.00 N	144.07 -1.17 0.00 N	137.82 -1.69 0.00 N	108.92 -1.81 0.00 N	143.02 -2.35 0.00 N	89.88 -1.72 0.00 N	53.43 -0.94 0.00 N	67.66 -2.15 0.00 N	57.97 -1.83 0.00 N	9.62 -0.31 0.00 N	10.21 -0.38 0.00 N	105.35 -3.57 0.00 N	71.87 -2.01 0.00 N	73.32 -1.79 0.00 N	63.81 -1.52 0.00 N	70.99 -1.64 0.00 N	108.75 -1.48 0.00 N
PINELAWN_CC_1 323563	135.09 13.70 -12.16 N	151.75 2.33 -126.79 N	174.61 14.74 -4.14 N	172.45 15.02 0.00 N	172.31 -4.13 -222.24 N	175.38 14.87 -4.61 N	178.95 9.87 -48.02 N	170.17 10.19 -60.66 N	167.50 15.97 -6.29 N	164.52 16.17 -8.84 N	155.43 12.57 -32.13 N	160.63 16.74 1.48 N	155.73 10.09 -54.04 N	163.12 6.45 -102.29 N	166.50 6.74 -89.95 N	183.34 5.37 -118.17 N	175.03 0.94 -164.17 N	186.68 0.95 -175.14 N	157.79 10.86 -38.02 N	195.51 8.30 -113.33 N	150.16 8.67 -66.39 N	154.46 7.94 -81.19 N	150.04 8.60 -68.81 N	136.57 12.36 -13.98 N
PJM_GEN_KEystone 24065	107.45 2.61 -9.38 N	94.40 2.19 -0.93 N	61.25 1.76 31.69 N	198.89 4.32 -86.64 N	44.56 2.29 103.31 N	32.34 1.56 87.61 N	25.00 6.31 131.33 N	66.24 5.18 62.53 N	25.00 3.81 82.88 N	55.00 4.74 50.54 N	79.00 3.54 -1.92 N	138.87 -6.51 0.00 N	127.16 -4.77 -40.34 N	129.05 -1.36 -76.04 N	132.79 -3.88 -66.86 N	155.52 2.56 -73.03 N	131.39 -0.56 -122.02 N	141.53 -0.31 -131.25 N	130.25 -5.85 -27.18 N	99.38 -5.03 -30.53 N	108.64 -5.04 -38.58 N	114.99 3.01 -21.24 N	103.77 -3.93 -35.07 N	95.59 2.59 12.05 N
PJM_GEN_NEPTUNE_PROXY 323594	162.87 10.52 -56.91 N	151.31 1.89 -126.79 N	172.62 12.75 -4.14 N	170.48 13.05 0.00 N	112.77 13.49 46.29 N	100.18 11.32 29.52 N	67.44 12.47 95.05 N	58.14 11.42 76.87 N	73.75 11.17 41.48 N	77.79 11.11 34.11 N	103.85 7.61 -22.69 N	156.01 15.74 5.10 N	154.77 9.66 -53.51 N	162.87 6.20 -102.29 N	166.23 6.47 -89.95 N	182.67 7.33 -95.40 N	174.99 0.90 -164.17 N	186.51 0.92 -175.00 N	157.44 10.51 -38.02 N	195.06 7.93 -113.25 N	149.72 8.23 -66.39 N	145.82 10.08 -45.00 N	149.44 8.00 -68.81 N	134.35 11.37 -12.75 N
PLEASANTVLY___LBMP 24000	119.51 9.10 -1.19 N	152.97 1.55 -128.79 N	171.78 11.76 -4.29 N	168.70 11.27 0.00 N	180.90 -3.22 -229.91 N	172.66 11.99 -4.77 N	180.06 9.32 -49.68 N	169.96 8.16 -62.48 N	161.80 12.47 -4.09 N	161.94 12.57 -9.86 N	154.85 10.09 -34.03 N	158.85 13.47 0.00 N	155.98 8.66 -55.72 N	164.81 5.39 -105.04 N	168.32 6.15 -92.36 N	186.48 5.33 -121.35 N	179.40 0.90 -168.58 N	192.80 0.89 -181.33 N	157.23 9.10 -39.21 N	124.30 6.36 -44.05 N	137.30 6.54 -55.66 N	128.91 5.92 -57.66 N	129.60 6.37 -50.59 N	118.98 8.75 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
POLETTI____ 23519	121.31 10.94 -1.15 N	148.89 1.80 -124.46 N	174.06 14.19 -4.14 N	170.93 13.51 0.00 N	172.64 -3.76 -222.19 N	174.66 14.16 -4.61 N	179.87 10.80 -48.01 N	169.47 9.50 -60.64 N	163.79 14.57 -3.98 N	163.80 14.69 -9.60 N	155.79 11.93 -33.13 N	161.46 16.09 0.00 N	156.12 10.27 -54.25 N	163.20 6.56 -102.27 N	167.03 7.29 -89.93 N	184.16 6.21 -118.15 N	175.11 1.04 -164.14 N	188.14 1.00 -176.56 N	157.32 10.51 -37.89 N	123.89 7.44 -42.57 N	136.59 7.70 -53.79 N	128.09 7.03 -55.72 N	129.04 7.51 -48.89 N	120.67 10.44 0.00 N	
PORT_JEFF_3 23555	134.06 13.73 -11.11 N	151.82 2.39 -126.79 N	174.06 14.19 -4.14 N	172.21 14.78 0.00 N	171.88 -4.57 -222.24 N	174.95 14.44 -4.61 N	177.76 8.68 -48.02 N	169.40 9.42 -60.66 N	167.76 16.23 -6.29 N	163.52 16.31 -7.71 N	153.74 12.35 -30.66 N	158.58 16.86 3.66 N	154.34 9.02 -53.72 N	162.60 5.94 -102.29 N	165.92 6.16 -89.93 N	182.47 4.50 -118.17 N	174.89 0.80 -164.17 N	186.47 0.83 -176.06 N	157.05 10.12 -38.02 N	195.53 8.36 -113.28 N	150.68 9.19 -66.39 N	155.30 8.77 -81.19 N	150.72 9.27 -68.81 N	136.56 13.10 -13.23 N	
PORT_JEFF_4 23616	134.06 13.73 -11.11 N	151.82 2.39 -126.79 N	174.06 14.19 -4.14 N	172.21 14.78 0.00 N	171.88 -4.57 -222.24 N	174.95 14.44 -4.61 N	177.76 8.68 -48.02 N	169.40 9.42 -60.66 N	167.76 16.23 -6.29 N	163.52 16.31 -7.71 N	153.74 12.35 -30.66 N	158.58 16.86 3.66 N	154.34 9.02 -53.72 N	162.60 5.94 -102.29 N	165.92 6.16 -89.93 N	182.47 4.50 -118.17 N	174.89 0.80 -164.17 N	186.47 0.83 -176.06 N	157.05 10.12 -38.02 N	195.53 8.36 -113.28 N	150.68 9.19 -66.39 N	155.30 8.77 -81.19 N	150.72 9.27 -68.81 N	136.56 13.10 -13.23 N	
PORT_JEFF_IC 23713	134.50 14.14 -11.14 N	151.93 2.50 -126.79 N	174.60 14.72 -4.14 N	172.71 15.28 0.00 N	171.75 -4.69 -222.24 N	175.48 14.97 -4.61 N	178.22 9.14 -48.02 N	169.80 9.82 -60.66 N	168.39 16.86 -6.29 N	164.29 17.04 -7.75 N	154.23 12.80 -30.70 N	159.28 17.49 3.59 N	154.54 9.22 -53.73 N	162.75 6.09 -102.29 N	166.15 6.39 -89.95 N	182.67 4.69 -118.17 N	174.92 0.83 -164.17 N	186.50 0.85 -175.06 N	157.36 10.43 -38.02 N	195.88 8.72 -113.28 N	151.08 9.59 -66.39 N	155.64 9.11 -81.19 N	151.04 9.59 -68.81 N	136.99 13.50 -13.26 N	
PPL PILGRIM_ST_GT1 24216	134.83 14.32 -11.29 N	151.92 2.50 -126.79 N	174.95 15.08 -4.14 N	172.91 15.48 0.00 N	171.92 -4.53 -222.24 N	175.81 15.31 -4.61 N	178.80 9.73 -48.02 N	170.30 10.32 -60.66 N	168.98 17.45 -6.29 N	164.85 17.44 -7.90 N	155.57 13.94 -30.91 N	160.63 18.55 3.29 N	156.01 10.64 -53.77 N	163.54 6.87 -102.29 N	166.98 7.22 -89.95 N	183.61 5.64 -118.17 N	175.07 0.98 -164.17 N	186.75 1.10 -175.07 N	158.93 12.00 -38.02 N	196.53 9.36 -113.29 N	151.38 9.88 -66.39 N	155.55 9.02 -81.19 N	151.24 9.80 -68.81 N	137.44 13.86 -13.36 N	
PPL PILGRIM_ST_GT2 24217	134.83 14.32 -11.29 N	151.92 2.50 -126.79 N	174.95 15.08 -4.14 N	172.91 15.48 0.00 N	171.92 -4.53 -222.24 N	175.81 15.31 -4.61 N	178.80 9.73 -48.02 N	170.30 10.32 -60.66 N	168.98 17.45 -6.29 N	164.85 17.44 -7.90 N	155.57 13.94 -30.91 N	160.63 18.55 3.29 N	156.01 10.64 -53.77 N	163.54 6.87 -102.29 N	166.98 7.22 -89.95 N	183.61 5.64 -118.17 N	175.07 0.98 -164.17 N	186.75 1.10 -175.07 N	158.93 12.00 -38.02 N	196.53 9.36 -113.29 N	151.38 9.88 -66.39 N	155.55 9.02 -81.19 N	151.24 9.80 -68.81 N	137.44 13.86 -13.36 N	
PPL_SHRM_GT3 24213	134.29 13.95 -11.12 N	152.03 2.61 -126.79 N	175.51 15.64 -4.14 N	173.51 16.08 0.00 N	171.61 -4.83 -222.24 N	176.08 15.58 -4.61 N	178.40 9.32 -48.02 N	169.48 9.50 -60.66 N	167.90 16.36 -6.29 N	163.79 16.56 -7.72 N	154.28 12.88 -30.68 N	159.43 17.69 3.63 N	152.94 7.62 -53.72 N	161.60 4.94 -102.29 N	165.01 5.26 -89.95 N	181.79 3.82 -118.17 N	174.76 0.68 -164.17 N	186.36 0.72 -175.06 N	155.69 8.76 -38.02 N	194.51 7.34 -113.28 N	150.67 9.17 -66.39 N	155.28 8.76 -81.19 N	150.65 9.21 -68.81 N	136.41 12.93 -13.24 N	
PPL_SHRM_GT4 24214	134.29 13.95 -11.12 N	152.03 2.61 -126.79 N	175.51 15.64 -4.14 N	173.51 16.08 0.00 N	171.61 -4.83 -222.24 N	176.08 15.58 -4.61 N	178.40 9.32 -48.02 N	169.48 9.50 -60.66 N	167.90 16.36 -6.29 N	163.79 16.56 -7.72 N	154.28 12.88 -30.68 N	159.43 17.69 3.63 N	152.94 7.62 -53.72 N	161.60 4.94 -102.29 N	165.01 5.26 -89.95 N	181.79 3.82 -118.17 N	174.76 0.68 -164.17 N	186.36 0.72 -175.06 N	155.69 8.76 -38.02 N	194.51 7.34 -113.28 N	150.67 9.17 -66.39 N	155.28 8.76 -81.19 N	150.65 9.21 -68.81 N	136.41 12.93 -13.24 N	
PROJECT___ORANGE 1 24174	107.83 -1.48 -0.09 N	32.20 -0.24 -9.81 N	153.58 -2.48 -0.33 N	154.49 -2.94 0.00 N	-27.44 0.85 -17.50 N	153.60 -2.66 -0.36 N	123.31 -1.53 -3.78 N	103.82 -1.15 -5.65 N	144.87 -0.78 -0.41 N	140.31 -0.18 -0.99 N	114.24 0.08 -3.43 N	145.61 0.24 0.00 N	97.29 0.08 -5.61 N	65.34 0.38 -10.58 N	79.10 -0.02 -9.31 N	72.22 0.19 -12.23 N	26.92 0.02 -16.99 N	28.91 0.06 -18.27 N	111.73 -0.17 -2.99 N	76.87 -0.37 -3.36 N	78.83 -0.51 -4.24 N	69.29 -0.43 -4.39 N	75.97 -0.51 -3.85 N	108.51 -1.73 0.00 N	
PROJECT___ORANGE 2 24166	107.83 -1.48 -0.09 N	32.20 -0.24 -9.81 N	153.58 -2.48 -0.33 N	154.49 -2.94 0.00 N	-27.44 0.85 -17.50 N	153.60 -2.66 -0.36 N	123.31 -1.53 -3.78 N	103.82 -1.15 -5.65 N	144.87 -0.78 -0.41 N	140.31 -0.18 -0.99 N	114.24 0.08 -3.43 N	145.61 0.24 0.00 N	97.29 0.08 -5.61 N	65.34 0.38 -10.58 N	79.10 -0.02 -9.31 N	72.22 0.19 -12.23 N	26.92 0.02 -16.99 N	28.91 0.06 -18.27 N	111.73 -0.17 -2.99 N	76.87 -0.37 -3.36 N	78.83 -0.51 -4.24 N	69.29 -0.43 -4.39 N	75.97 -0.51 -3.85 N	108.51 -1.73 0.00 N	
PYRITES___HYD 24023	107.38 -1.85 0.00 N	22.40 -0.24 0.00 N	154.01 -1.72 0.00 N	156.17 -1.26 0.00 N	-45.39 0.40 0.00 N	154.25 -1.65 0.00 N	119.60 -1.45 0.00 N	98.24 -1.08 0.00 N	144.33 -0.91 0.00 N	138.38 -1.13 -0.00 N	109.44 -1.28 0.00 N	143.86 -1.51 0.00 N	90.47 -1.13 0.00 N	53.74 -0.63 0.00 N	68.36 -1.45 0.00 N	58.53 -1.27 0.00 N	9.70 -0.22 0.00 N	10.29 -0.29 0.00 N	106.10 -2.81 0.00 N	72.32 -1.56 0.00 N	73.76 -1.34 0.00 N	64.13 -1.20 0.00 N	71.29 -1.34 0.00 N	109.21 -1.02 0.00 N	
RAMAPO___LBMP 323565	119.90 9.56 -1.11 N	144.83 1.57 -120.63 N	172.17 12.43 -4.01 N	169.56 12.13 0.00 N	166.15 -3.41 -215.35 N	173.26 12.89 -4.46 N	177.80 10.21 -46.54 N	167.34 9.00 -59.02 N	162.75 13.63 -3.88 N	162.58 13.70 -9.37 N	154.11 11.04 -32.34 N	160.19 14.81 0.00 N	153.93 9.38 -52.96 N	160.14 5.94 -99.82 N	164.15 6.55 -87.78 N	180.77 5.65 -115.32 N	171.09 0.97 -160.21 N	183.88 0.96 -172.33 N	155.57 9.93 -36.73 N	121.89 6.75 -41.26 N	134.14 6.90 -52.13 N	125.62 6.28 -54.00 N	126.72 6.70 -47.39 N	119.27 9.04 0.00 N	
RANKINE____ 23646	98.53 -10.87 -0.18 N	40.24 -1.61 -19.22 N	139.74 -16.63 -0.64 N	139.09 -18.33 0.00 N	-6.52 5.45 -33.83 N	138.98 -17.62 -0.70 N	115.99 -12.45 -7.39 N	99.13 -11.16 -10.97 N	132.07 -13.97 -0.79 N	128.54 -12.89 -1.92 N	107.41 -9.93 -6.62 N	131.78 -13.60 -10.85 N	93.48 -8.97 -20.45 N	70.89 -3.93 -17.98 N	80.53 -7.26 -17.98 N	78.27 -5.16 -23.63 N	41.87 -0.89 -32.83 N	45.16 -0.74 -35.32 N	104.14 -10.63 -5.86 N	72.73 -7.73 -6.58 N	74.84 -8.57 -8.31 N	66.71 -7.23 -8.61 N	73.43 -6.76 -7.56 N	98.10 -12.13 0.00 N	
RAVENSWOOD_GT2_1	121.42	148.96	174.08	170.99	172.71	174.69	179.92	169.61	164.09	164.06	155.95	161.64	156.20	163.15	167.04	184.17	175.11	188.15	157.36	123.97	136.72	128.21	129.17	120.83	

24244	11.04 -1.15 N	1.87 -124.46 N	14.21 -4.14 N	13.56 0.00 N	-3.68 -222.19 N	14.19 -4.61 N	10.85 -48.01 N	9.64 -60.64 N	14.88 -3.98 N	14.95 -9.60 N	12.10 -33.13 N	16.27 0.00 N	10.35 -54.25 N	6.51 -102.27 N	7.29 -89.93 N	6.22 -118.15 N	1.05 -164.14 N	1.01 -176.56 N	10.55 -37.89 N	7.52 -42.57 N	7.83 -53.79 N	7.15 -55.72 N	7.64 -48.89 N	10.60 0.00 N
RAVENSWOOD_GT2_2 24245	121.42 11.04 -1.15 N	148.96 1.87 -124.46 N	174.08 14.21 -4.14 N	170.99 13.56 0.00 N	172.71 -3.68 -222.19 N	174.69 14.19 -4.61 N	179.92 10.85 -48.01 N	169.61 9.64 -60.64 N	164.09 14.88 -3.98 N	164.06 14.95 -9.60 N	155.95 12.10 -33.13 N	161.64 16.27 0.00 N	156.20 10.35 -54.25 N	163.15 6.51 -102.27 N	167.04 7.29 -89.93 N	184.17 6.22 -118.15 N	175.11 1.05 -164.14 N	188.15 1.01 -176.56 N	157.36 10.55 -37.89 N	123.97 7.52 -42.57 N	136.72 7.83 -53.79 N	128.21 7.15 -55.72 N	129.17 7.64 -48.89 N	120.83 10.60 0.00 N
RAVENSWOOD_GT2_3 24246	121.55 11.18 -1.15 N	149.00 1.91 -124.46 N	174.25 14.38 -4.14 N	171.16 13.73 0.00 N	172.65 -3.75 -222.19 N	174.82 14.32 -4.61 N	180.04 10.97 -48.01 N	169.71 9.74 -60.64 N	164.24 15.02 -3.98 N	164.21 15.10 -9.60 N	156.09 12.23 -33.13 N	161.82 16.45 0.00 N	156.31 10.46 -54.25 N	163.24 6.60 -102.27 N	167.13 7.38 -89.93 N	184.25 6.29 -118.15 N	175.12 1.06 -164.14 N	188.17 1.03 -176.56 N	157.48 10.68 -37.89 N	124.05 7.59 -42.57 N	136.79 7.90 -53.79 N	128.28 7.22 -55.72 N	129.25 7.72 -48.89 N	120.94 10.71 0.00 N
RAVENSWOOD_GT2_4 24247	121.55 11.18 -1.15 N	149.00 1.91 -124.46 N	174.25 14.38 -4.14 N	171.16 13.73 0.00 N	172.65 -3.75 -222.19 N	174.82 14.32 -4.61 N	180.04 10.97 -48.01 N	169.71 9.74 -60.64 N	164.24 15.02 -3.98 N	164.21 15.10 -9.60 N	156.09 12.23 -33.13 N	161.82 16.45 0.00 N	156.31 10.46 -54.25 N	163.24 6.60 -102.27 N	167.13 7.38 -89.93 N	184.25 6.29 -118.15 N	175.12 1.06 -164.14 N	188.17 1.03 -176.56 N	157.48 10.68 -37.89 N	124.05 7.59 -42.57 N	136.79 7.90 -53.79 N	128.28 7.22 -55.72 N	129.25 7.72 -48.89 N	120.94 10.71 0.00 N
RAVENSWOOD_GT3_1 24248	121.41 11.04 -1.15 N	148.96 1.87 -124.46 N	174.08 14.21 -4.14 N	170.99 13.56 0.00 N	172.71 -3.68 -222.19 N	174.69 14.19 -4.61 N	179.92 10.85 -48.01 N	169.60 9.63 -60.64 N	164.09 14.88 -3.98 N	164.06 14.95 -9.60 N	155.94 12.09 -33.13 N	161.64 16.27 0.00 N	156.20 10.35 -54.25 N	163.14 6.50 -102.27 N	167.04 7.29 -89.93 N	184.17 6.22 -118.15 N	175.11 1.05 -164.14 N	188.15 1.01 -176.56 N	157.36 10.55 -37.89 N	123.97 7.52 -42.57 N	136.71 7.82 -53.79 N	128.21 7.15 -55.72 N	129.17 7.65 -48.89 N	120.83 10.60 0.00 N
RAVENSWOOD_GT3_2 24249	121.41 11.04 -1.15 N	148.96 1.87 -124.46 N	174.08 14.21 -4.14 N	170.99 13.56 0.00 N	172.71 -3.68 -222.19 N	174.69 14.19 -4.61 N	179.92 10.85 -48.01 N	169.60 9.63 -60.64 N	164.09 14.88 -3.98 N	164.06 14.95 -9.60 N	155.94 12.09 -33.13 N	161.64 16.27 0.00 N	156.20 10.35 -54.25 N	163.14 6.50 -102.27 N	167.04 7.29 -89.93 N	184.17 6.22 -118.15 N	175.11 1.05 -164.14 N	188.15 1.01 -176.56 N	157.36 10.55 -37.89 N	123.97 7.52 -42.57 N	136.71 7.82 -53.79 N	128.21 7.15 -55.72 N	129.17 7.65 -48.89 N	120.83 10.60 0.00 N
RAVENSWOOD_GT3_3 24250	121.60 11.23 -1.15 N	148.95 1.86 -124.46 N	174.33 14.46 -4.14 N	171.21 13.79 0.00 N	172.53 -3.86 -222.19 N	174.96 14.46 -4.61 N	180.14 11.07 -48.01 N	169.78 9.82 -60.64 N	164.39 15.17 -3.98 N	164.36 15.25 -9.60 N	156.20 12.34 -33.13 N	161.98 16.61 0.00 N	156.41 10.56 -54.25 N	163.31 6.66 -102.27 N	167.21 7.46 -89.93 N	184.31 6.35 -118.15 N	175.13 1.07 -164.14 N	188.18 1.04 -176.56 N	157.59 10.78 -37.89 N	124.12 7.67 -42.57 N	136.87 7.98 -53.79 N	128.34 7.28 -55.72 N	129.32 7.79 -48.89 N	121.04 10.81 0.00 N
RAVENSWOOD_GT3_4 24251	121.60 11.23 -1.15 N	148.95 1.86 -124.46 N	174.33 14.46 -4.14 N	171.21 13.79 0.00 N	172.53 -3.86 -222.19 N	174.96 14.46 -4.61 N	180.14 11.07 -48.01 N	169.78 9.82 -60.64 N	164.39 15.17 -3.98 N	164.36 15.25 -9.60 N	156.20 12.34 -33.13 N	161.98 16.61 0.00 N	156.41 10.56 -54.25 N	163.31 6.66 -102.27 N	167.21 7.46 -89.93 N	184.31 6.35 -118.15 N	175.13 1.07 -164.14 N	188.18 1.04 -176.56 N	157.59 10.78 -37.89 N	124.12 7.67 -42.57 N	136.87 7.98 -53.79 N	128.34 7.28 -55.72 N	129.32 7.79 -48.89 N	121.04 10.81 0.00 N
RAVENSWOOD_GT_1 23729	138.72 11.52 -17.98 N	149.09 2.00 -124.47 N	174.66 14.79 -4.14 N	171.46 14.03 0.00 N	172.69 -3.71 -222.19 N	175.17 14.67 -4.61 N	180.22 11.15 -48.01 N	170.00 10.03 -60.64 N	164.71 15.50 -3.98 N	164.63 15.52 -9.60 N	156.43 12.57 -33.13 N	162.31 16.94 0.00 N	156.62 10.77 -54.25 N	166.75 6.85 -105.52 N	174.62 7.54 -97.27 N	234.74 6.38 -168.57 N	184.43 1.07 -173.44 N	188.15 1.01 -176.56 N	157.52 10.71 -37.89 N	124.21 7.75 -42.57 N	136.94 8.05 -53.79 N	128.45 7.39 -55.72 N	129.40 7.87 -48.89 N	125.78 11.04 -4.51 N
RAVENSWOOD_GT_10 24258	120.06 11.01 0.17 N	148.96 1.87 -124.46 N	174.06 14.19 -4.14 N	170.98 13.55 0.00 N	172.68 -3.72 -222.19 N	174.69 14.19 -4.61 N	179.92 10.85 -48.01 N	169.60 9.63 -60.64 N	164.08 14.87 -3.98 N	164.04 14.93 -9.60 N	155.94 12.09 -33.13 N	161.63 16.26 0.00 N	156.20 10.35 -54.25 N	163.52 6.50 -102.65 N	167.88 7.29 -90.78 N	189.99 6.22 -123.97 N	176.18 1.05 -165.21 N	188.15 1.01 -176.56 N	157.36 10.55 -37.89 N	123.97 7.52 -42.57 N	136.71 7.81 -53.79 N	128.20 7.14 -55.72 N	129.16 7.63 -48.89 N	120.47 10.60 0.35 N
RAVENSWOOD_GT_11 24259	120.06 11.01 0.17 N	148.96 1.87 -124.46 N	174.06 14.19 -4.14 N	170.98 13.55 0.00 N	172.68 -3.72 -222.19 N	174.69 14.19 -4.61 N	179.92 10.85 -48.01 N	169.60 9.63 -60.64 N	164.08 14.87 -3.98 N	164.04 14.93 -9.60 N	155.94 12.09 -33.13 N	161.63 16.26 0.00 N	156.20 10.35 -54.25 N	163.52 6.50 -102.65 N	167.88 7.29 -90.78 N	189.99 6.22 -123.97 N	176.18 1.05 -165.21 N	188.15 1.01 -176.56 N	157.36 10.55 -37.89 N	123.97 7.52 -42.57 N	136.71 7.81 -53.79 N	128.20 7.14 -55.72 N	129.16 7.63 -48.89 N	120.47 10.60 0.35 N
RAVENSWOOD_GT_4 24252	112.64 11.00 7.58 N	148.89 1.80 -124.46 N	174.03 14.16 -4.14 N	170.94 13.51 0.00 N	172.64 -3.76 -222.19 N	174.66 14.16 -4.61 N	179.95 10.88 -48.01 N	169.60 9.63 -60.64 N	164.08 14.87 -3.98 N	164.06 14.95 -9.60 N	155.94 12.09 -33.13 N	161.62 16.25 0.00 N	156.18 10.33 -54.25 N	165.61 6.50 -104.75 N	172.62 7.29 -95.52 N	222.57 6.23 -156.54 N	182.20 1.05 -171.22 N	188.15 1.01 -176.56 N	157.44 10.63 -37.89 N	123.98 7.52 -42.57 N	136.71 7.82 -53.79 N	128.18 7.12 -55.72 N	129.14 7.61 -48.89 N	118.45 10.56 2.34 N
RAVENSWOOD_GT_5 24254	112.64 11.00 7.58 N	148.89 1.80 -124.46 N	174.03 14.16 -4.14 N	170.94 13.51 0.00 N	172.64 -3.76 -222.19 N	174.66 14.16 -4.61 N	179.95 10.88 -48.01 N	169.60 9.63 -60.64 N	164.08 14.87 -3.98 N	164.06 14.95 -9.60 N	155.94 12.09 -33.13 N	161.62 16.25 0.00 N	156.18 10.33 -54.25 N	165.61 6.50 -104.75 N	172.62 7.29 -95.52 N	222.57 6.23 -156.54 N	182.20 1.05 -171.22 N	188.15 1.01 -176.56 N	157.44 10.63 -37.89 N	123.98 7.52 -42.57 N	136.71 7.82 -53.79 N	128.18 7.12 -55.72 N	129.14 7.61 -48.89 N	118.45 10.56 2.34 N
RAVENSWOOD_GT_6 24253	112.64 11.00 7.58 N	148.89 1.80 -124.46 N	174.03 14.16 -4.14 N	170.94 13.51 0.00 N	172.64 -3.76 -222.19 N	174.66 14.16 -4.61 N	179.95 10.88 -48.01 N	169.60 9.63 -60.64 N	164.08 14.87 -3.98 N	164.06 14.95 -9.60 N	155.94 12.09 -33.13 N	161.62 16.25 0.00 N	156.18 10.33 -54.25 N	165.61 6.50 -104.75 N	172.62 7.29 -95.52 N	222.57 6.23 -156.54 N	182.20 1.05 -171.22 N	188.15 1.01 -176.56 N	157.44 10.63 -37.89 N	123.98 7.52 -42.57 N	136.71 7.82 -53.79 N	128.18 7.12 -55.72 N	129.14 7.61 -48.89 N	118.45 10.56 2.34 N

RAVENSWOOD_GT_7 24255	112.64 11.00 7.58 N	148.89 1.80 -124.46 N	174.03 14.16 -4.14 N	170.94 13.51 0.00 N	172.64 -3.76 -222.19 N	174.66 14.16 -4.61 N	179.95 10.88 -48.01 N	169.60 9.63 -60.64 N	164.08 14.87 -3.98 N	164.06 14.95 -9.60 N	155.94 12.09 -33.13 N	161.62 16.25 0.00 N	156.18 10.33 -54.25 N	165.61 6.50 -104.75 N	172.62 7.29 -95.52 N	222.57 6.23 -156.54 N	182.20 1.05 -171.22 N	188.15 1.01 -176.56 N	157.44 10.63 -37.89 N	123.98 7.52 -42.57 N	136.71 7.82 -53.79 N	128.18 7.12 -55.72 N	129.14 7.61 -48.89 N	118.45 10.56 2.34 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	120.06 11.01 0.17 N	148.96 1.87 -124.46 N	174.06 14.19 -4.14 N	170.98 13.55 0.00 N	172.68 -3.72 -222.19 N	174.69 14.19 -4.61 N	179.92 10.85 -48.01 N	169.60 9.63 -60.64 N	164.08 14.87 -3.98 N	164.04 14.93 -9.60 N	155.94 12.09 -33.13 N	161.63 16.26 0.00 N	156.20 10.35 -54.25 N	163.52 6.50 -102.65 N	167.88 7.29 -90.78 N	189.99 6.22 -123.97 N	176.18 1.05 -165.21 N	188.15 1.01 -176.56 N	157.36 10.55 -37.89 N	123.97 7.52 -42.57 N	136.71 7.81 -53.79 N	128.20 7.14 -55.72 N	129.16 7.63 -48.89 N	120.47 10.60 0.35 N
RAVENSWOOD_GT_9 24257	120.06 11.01 0.17 N	148.96 1.87 -124.46 N	174.06 14.19 -4.14 N	170.98 13.55 0.00 N	172.68 -3.72 -222.19 N	174.69 14.19 -4.61 N	179.92 10.85 -48.01 N	169.60 9.63 -60.64 N	164.08 14.87 -3.98 N	164.04 14.93 -9.60 N	155.94 12.09 -33.13 N	161.63 16.26 0.00 N	156.20 10.35 -54.25 N	163.52 6.50 -102.65 N	167.88 7.29 -90.78 N	189.99 6.22 -123.97 N	176.18 1.05 -165.21 N	188.15 1.01 -176.56 N	157.36 10.55 -37.89 N	123.97 7.52 -42.57 N	136.71 7.81 -53.79 N	128.20 7.14 -55.72 N	129.16 7.63 -48.89 N	120.47 10.60 0.35 N
RAVENSWOOD___1 23533	135.89 11.44 -15.23 N	149.01 1.91 -124.47 N	174.53 14.66 -4.14 N	171.35 13.92 0.00 N	172.75 -3.65 -222.19 N	175.08 14.58 -4.61 N	180.10 11.03 -48.01 N	169.90 9.93 -60.64 N	164.57 15.35 -3.98 N	164.46 15.35 -9.60 N	156.32 12.46 -33.13 N	162.15 16.78 0.00 N	156.53 10.68 -54.25 N	163.43 6.79 -102.27 N	167.21 7.47 -89.93 N	184.27 6.32 -118.15 N	175.12 1.06 -164.14 N	188.14 1.00 -176.56 N	157.42 10.61 -37.89 N	124.14 7.69 -42.57 N	136.89 8.00 -53.79 N	128.39 7.33 -55.72 N	129.37 7.84 -48.89 N	124.96 10.96 -3.78 N
RAVENSWOOD___2 23534	135.45 11.08 -15.15 N	149.01 1.91 -124.47 N	174.18 14.31 -4.14 N	171.01 13.59 0.00 N	172.84 -3.57 -222.19 N	174.62 14.11 -4.61 N	179.46 10.39 -48.01 N	169.29 9.32 -60.64 N	163.40 14.18 -3.98 N	163.26 14.15 -9.60 N	155.42 11.56 -33.13 N	160.89 15.52 0.00 N	155.73 9.88 -54.25 N	162.89 6.24 -102.27 N	166.61 6.87 -89.93 N	183.74 5.78 -118.15 N	175.03 0.97 -164.14 N	188.04 0.90 -176.56 N	156.57 9.76 -37.89 N	123.67 7.21 -42.57 N	136.48 7.59 -53.79 N	128.08 7.02 -55.72 N	129.07 7.55 -48.89 N	124.61 10.63 -3.76 N
RAVENSWOOD___3 23535	121.42 11.04 -1.15 N	148.97 1.88 -124.46 N	174.08 14.21 -4.14 N	171.00 13.58 0.00 N	172.71 -3.68 -222.19 N	174.71 14.20 -4.61 N	179.95 10.88 -48.01 N	169.61 9.64 -60.64 N	164.12 14.90 -3.98 N	164.07 14.96 -9.60 N	155.98 12.12 -33.13 N	161.66 16.28 0.00 N	156.21 10.36 -54.25 N	163.18 6.53 -102.27 N	167.06 7.31 -89.93 N	184.19 6.23 -118.15 N	175.11 1.05 -164.14 N	188.15 1.01 -176.56 N	157.37 10.57 -37.89 N	123.98 7.52 -42.57 N	136.72 7.83 -53.79 N	128.21 7.15 -55.72 N	129.17 7.65 -48.89 N	120.84 10.61 0.00 N
RAVENSWOOD___4 23820	133.02 11.36 -12.44 N	149.04 1.94 -124.47 N	174.45 14.58 -4.14 N	171.23 13.80 0.00 N	172.65 -3.75 -222.19 N	174.97 14.46 -4.61 N	180.02 10.95 -48.01 N	169.80 9.83 -60.64 N	164.39 15.17 -3.98 N	164.28 15.18 -9.60 N	156.21 12.35 -33.13 N	162.01 16.64 0.00 N	156.43 10.58 -54.25 N	160.18 6.73 -99.08 N	159.91 7.39 -82.70 N	134.57 6.26 -68.51 N	165.95 1.05 -154.98 N	188.13 0.99 -176.56 N	157.30 10.50 -37.89 N	124.08 7.63 -42.57 N	136.84 7.95 -53.79 N	128.35 7.29 -55.72 N	129.31 7.79 -48.89 N	124.14 10.88 -3.03 N
RCPL_TRUST___DRP 24196	121.49 11.12 -1.15 N	148.97 1.88 -124.46 N	174.24 14.37 -4.14 N	171.17 13.75 0.00 N	172.67 -3.73 -222.19 N	174.93 14.42 -4.61 N	180.18 11.11 -48.01 N	169.81 9.84 -60.64 N	164.49 15.28 -3.98 N	164.50 15.39 -9.60 N	156.38 12.53 -33.13 N	162.20 16.83 0.00 N	156.54 10.69 -54.25 N	163.36 6.71 -102.27 N	167.31 7.57 -89.93 N	184.43 6.48 -118.15 N	175.15 1.09 -164.14 N	188.19 1.06 -176.56 N	157.82 11.01 -37.89 N	124.19 7.74 -42.57 N	136.87 7.98 -53.79 N	128.30 7.24 -55.72 N	129.26 7.74 -48.89 N	120.95 10.72 0.00 N
RENSSELAER___COGEN 23796	116.27 5.59 -1.46 N	181.21 1.07 -157.50 N	168.61 7.64 -5.24 N	164.72 7.29 0.00 N	233.26 -2.11 -281.16 N	169.75 8.02 -5.83 N	188.35 6.54 -60.76 N	179.02 5.34 -74.35 N	157.53 7.53 -4.76 N	158.44 7.43 -11.50 N	156.19 5.79 -39.68 N	152.79 7.41 0.00 N	161.62 5.05 -64.97 N	179.95 3.09 -122.48 N	181.12 3.61 -107.70 N	204.59 3.29 -141.50 N	207.05 0.55 -196.57 N	222.60 0.57 -211.45 N	162.57 5.71 -47.95 N	131.79 4.04 -53.87 N	147.26 4.09 -68.06 N	139.44 3.59 -70.52 N	138.47 3.96 -61.87 N	115.66 5.43 0.00 N
REVERE_CPPR_DRP 24186	110.89 1.67 0.00 N	23.03 0.39 0.00 N	157.97 2.24 0.00 N	159.28 1.85 0.00 N	-46.25 -0.46 0.00 N	158.25 2.35 0.00 N	123.66 2.60 0.00 N	103.11 2.54 -1.24 N	149.77 4.39 -0.14 N	144.43 4.59 -0.34 N	115.79 3.90 -1.17 N	150.93 5.56 0.00 N	96.91 3.40 -1.91 N	60.30 2.33 -3.60 N	75.47 2.49 -3.17 N	66.22 2.26 -4.16 N	16.06 0.36 -5.78 N	17.23 0.43 -6.22 N	112.67 3.75 0.00 N	76.25 2.37 0.00 N	77.43 2.32 0.00 N	67.39 2.06 0.00 N	74.61 1.98 0.00 N	112.14 1.91 0.00 N
ROCHESTER_9_IC 23652	103.88 -5.47 -0.13 N	35.82 -0.78 -13.96 N	146.98 -9.21 -0.46 N	147.24 -10.19 0.00 N	-18.37 2.66 -24.76 N	146.03 -10.38 -0.51 N	119.77 -6.66 -5.37 N	101.67 -5.61 -7.95 N	139.69 -6.13 -0.58 N	136.13 -4.77 -1.39 N	112.41 -3.12 -4.80 N	141.21 -4.17 0.00 N	96.67 -2.80 -7.86 N	68.41 -0.79 -14.82 N	80.53 -2.31 -13.03 N	75.54 -1.38 -17.12 N	33.45 -0.26 -23.79 N	36.00 -0.17 -25.59 N	109.31 -3.87 -4.26 N	75.52 -3.14 -4.79 N	77.40 -3.75 -6.05 N	68.39 -3.21 -6.27 N	75.13 -3.01 -5.50 N	103.97 -6.27 0.00 N
ROSETON___1 23587	119.15 8.78 -1.15 N	148.02 1.48 -123.90 N	171.17 11.32 -4.12 N	168.37 10.94 0.00 N	172.41 -2.98 -221.19 N	172.04 11.56 -4.59 N	177.92 9.07 -47.80 N	167.61 7.88 -60.41 N	161.40 12.20 -3.96 N	161.39 12.32 -9.57 N	153.64 9.90 -33.02 N	158.62 13.24 0.00 N	154.15 8.48 -54.07 N	161.61 5.30 -101.93 N	165.42 5.98 -89.63 N	182.75 5.20 -117.75 N	174.38 0.88 -163.58 N	187.41 0.87 -175.95 N	155.52 8.88 -37.72 N	122.45 6.19 -42.38 N	134.99 6.34 -53.54 N	126.55 5.74 -55.47 N	127.47 6.16 -48.67 N	118.65 8.42 0.00 N
ROSETON___2 23588	119.15 8.78 -1.15 N	148.02 1.48 -123.90 N	171.17 11.32 -4.12 N	168.37 10.94 0.00 N	172.41 -2.98 -221.19 N	172.04 11.56 -4.59 N	177.92 9.07 -47.80 N	167.61 7.88 -60.41 N	161.40 12.20 -3.96 N	161.39 12.32 -9.57 N	153.64 9.90 -33.02 N	158.62 13.24 0.00 N	154.15 8.48 -54.07 N	161.61 5.30 -101.93 N	165.42 5.98 -89.63 N	182.75 5.20 -117.75 N	174.38 0.88 -163.58 N	187.41 0.87 -175.95 N	155.52 8.88 -37.72 N	122.45 6.19 -42.38 N	134.99 6.34 -53.54 N	126.55 5.74 -55.47 N	127.47 6.16 -48.67 N	118.65 8.42 0.00 N
RUSSELL___1 23602	105.88 -3.47 -0.13 N	36.02 -0.43 -13.82 N	149.40 -6.79 -0.46 N	149.73 -7.70 0.00 N	-19.27 2.00 -24.52 N	149.04 -7.37 -0.51 N	122.44 -3.94 -5.32 N	104.28 -2.91 -7.87 N	143.85 -1.95 -0.57 N	140.47 -0.42 -1.38 N	115.84 0.36 -4.75 N	145.76 0.38 0.00 N	99.40 0.03 -7.77 N	69.96 0.93 -14.66 N	82.46 -0.23 -12.89 N	77.09 0.36 -16.93 N	33.47 0.02 -23.53 N	36.00 0.11 -25.30 N	111.99 -1.14 -4.22 N	77.27 -1.35 -4.73 N	79.21 -1.87 -5.98 N	69.97 -1.56 -6.20 N	76.62 -1.45 -5.44 N	105.88 -4.34 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___2 23532	105.88 -3.47 -0.13 N	36.02 -0.43 -13.82 N	149.40 -6.79 -0.46 N	149.73 -7.70 0.00 N	-19.27 2.00 -24.52 N	149.04 -7.37 -0.51 N	122.44 -3.94 -5.32 N	104.28 -2.91 -7.87 N	143.85 -1.95 -0.57 N	140.47 -0.42 -1.38 N	115.84 0.36 -4.75 N	145.76 0.38 0.00 N	99.40 0.03 -7.77 N	69.96 0.93 -14.66 N	82.46 -0.23 -12.89 N	77.09 0.36 -16.93 N	33.47 0.02 -23.53 N	36.00 0.11 -25.30 N	111.99 -1.14 -4.22 N	77.27 -1.35 -4.73 N	79.21 -1.87 -5.98 N	69.97 -1.56 -6.20 N	76.62 -1.45 -5.44 N	105.88 -4.34 0.00 N	
RUSSELL___3 23549	104.18 -5.17 -0.13 N	35.85 -0.72 -13.94 N	147.31 -8.89 -0.46 N	147.59 -9.83 0.00 N	-18.43 2.63 -24.73 N	146.55 -9.86 -0.51 N	120.14 -6.28 -5.37 N	102.07 -5.19 -7.94 N	140.25 -5.56 -0.58 N	136.63 -4.27 -1.39 N	112.74 -2.79 -4.79 N	141.49 -3.88 0.00 N	96.75 -2.70 -7.85 N	68.43 -0.75 -14.80 N	80.59 -2.24 -13.02 N	75.55 -1.36 -17.11 N	33.43 -0.25 -23.76 N	35.97 -0.18 -25.56 N	109.41 -3.76 -4.26 N	75.63 -3.04 -4.78 N	77.53 -3.62 -6.04 N	68.52 -3.08 -6.26 N	75.21 -2.91 -5.49 N	104.10 -6.13 0.00 N	
RUSSELL___4 23556	105.83 -3.52 -0.13 N	35.96 -0.49 -13.82 N	149.32 -6.87 -0.46 N	149.65 -7.78 0.00 N	-19.18 2.09 -24.53 N	148.93 -7.47 -0.51 N	122.37 -4.01 -5.32 N	104.21 -2.98 -7.87 N	143.77 -2.04 -0.57 N	140.35 -0.53 -1.38 N	115.75 0.28 -4.75 N	145.65 0.28 0.00 N	99.31 -0.06 -7.77 N	69.92 0.89 -14.66 N	82.44 -0.26 -12.89 N	77.05 0.31 -16.93 N	33.46 0.02 -23.53 N	35.99 0.10 -25.31 N	111.91 -1.22 -4.22 N	77.23 -1.39 -4.73 N	79.17 -1.92 -5.98 N	69.91 -1.62 -6.20 N	76.59 -1.48 -5.44 N	105.82 -4.41 0.00 N	
RUSSELL___STATION 23914	104.18 -5.17 -0.13 N	35.85 -0.72 -13.94 N	147.31 -8.89 -0.46 N	147.59 -9.83 0.00 N	-18.43 2.63 -24.73 N	146.55 -9.86 -0.51 N	120.14 -6.28 -5.37 N	102.07 -5.19 -7.94 N	140.25 -5.56 -0.58 N	136.63 -4.27 -1.39 N	112.74 -2.79 -4.79 N	141.49 -3.88 0.00 N	96.75 -2.70 -7.85 N	68.43 -0.75 -14.80 N	80.59 -2.24 -13.02 N	75.55 -1.36 -17.11 N	33.43 -0.25 -23.76 N	35.97 -0.18 -25.56 N	109.41 -3.76 -4.26 N	75.63 -3.04 -4.78 N	77.53 -3.62 -6.04 N	68.52 -3.08 -6.26 N	75.21 -2.91 -5.49 N	104.10 -6.13 0.00 N	
S SALMON___HYD 24043	106.93 -2.36 -0.07 N	29.92 -0.57 -7.86 N	151.71 -4.28 -0.26 N	152.76 -4.67 0.00 N	-30.53 1.26 -14.01 N	151.87 -4.32 -0.29 N	121.33 -2.76 -3.03 N	101.81 -2.07 -4.55 N	143.49 -2.08 -0.33 N	138.48 -1.83 -0.80 N	112.23 -1.26 -2.77 N	143.86 -1.51 0.00 N	95.20 -0.94 -4.54 N	62.98 0.05 -8.56 N	76.78 -0.56 -7.53 N	69.34 -0.35 -9.89 N	23.53 -0.13 -13.74 N	25.23 -0.14 -14.78 N	109.62 -1.68 -2.39 N	75.28 -1.29 -2.69 N	77.17 -1.33 -3.39 N	67.67 -1.18 -3.52 N	74.27 -1.44 -3.09 N	107.26 -2.97 0.00 N	
SELKIRK___II 23799	114.64 3.97 -1.45 N	180.60 0.75 -157.23 N	166.28 5.31 -5.23 N	162.50 5.08 0.00 N	233.40 -1.48 -280.67 N	167.28 5.56 -5.82 N	186.20 4.49 -60.65 N	177.11 3.54 -74.24 N	155.20 5.20 -4.76 N	156.23 5.24 -11.48 N	154.51 4.16 -39.63 N	150.67 5.29 0.00 N	160.12 3.63 -64.89 N	178.93 2.23 -122.33 N	179.89 2.51 -107.57 N	203.43 2.30 -141.32 N	206.64 0.39 -196.33 N	222.16 0.40 -211.18 N	160.62 3.84 -47.87 N	130.43 2.77 -53.78 N	145.84 2.79 -67.95 N	138.22 2.49 -70.39 N	137.13 2.73 -61.77 N	113.91 3.68 0.00 N	
SELKIRK___I 23801	115.23 4.56 -1.45 N	179.95 0.84 -156.47 N	167.03 6.09 -5.21 N	163.25 5.82 0.00 N	231.94 -1.60 -279.33 N	167.94 6.25 -5.79 N	186.09 4.67 -60.36 N	176.99 3.73 -73.93 N	155.50 5.52 -4.74 N	156.52 5.57 -11.44 N	154.59 4.38 -39.48 N	151.03 5.66 0.00 N	160.06 3.81 -64.65 N	178.61 2.36 -121.87 N	179.61 2.63 -107.16 N	202.98 2.38 -140.80 N	205.92 0.40 -195.60 N	221.38 0.40 -210.39 N	160.59 4.03 -47.64 N	130.26 2.86 -53.52 N	145.65 2.93 -67.62 N	138.04 2.65 -70.06 N	136.97 2.87 -61.47 N	114.13 3.90 0.00 N	
SENECA OSWGO___HYD 24041	106.92 -2.39 -0.09 N	31.41 -0.48 -9.26 N	152.33 -3.71 -0.31 N	153.34 -4.09 0.00 N	-28.12 1.16 -16.51 N	152.38 -3.86 -0.34 N	122.07 -2.56 -3.57 N	102.60 -2.01 -5.28 N	143.37 -1.82 -0.38 N	138.61 -1.27 -3.19 N	112.65 -1.65 0.00 N	143.73 -5.22 0.00 N	95.74 -1.08 -5.22 N	63.87 -0.35 -9.85 N	77.54 -0.94 -8.66 N	70.53 -0.65 -11.38 N	25.61 -0.12 -15.81 N	27.49 -0.10 -17.01 N	110.06 -1.68 -2.82 N	75.74 -1.31 -3.17 N	77.68 -1.43 -4.00 N	68.26 -1.22 -4.14 N	74.88 -1.39 -3.64 N	107.44 -2.79 0.00 N	
SENECA___ENERGY 23797	104.77 -4.58 -0.13 N	36.42 -0.79 -14.58 N	150.16 -6.06 -0.48 N	150.45 -6.98 0.00 N	-17.91 1.89 -25.99 N	149.67 -6.77 -0.54 N	122.27 -4.40 -5.62 N	103.92 -3.72 -8.33 N	141.84 -4.00 -0.60 N	137.97 -3.00 -1.46 N	113.62 -2.14 -5.03 N	142.67 -2.70 0.00 N	97.94 -1.90 -8.24 N	69.32 -0.58 -15.53 N	81.83 -1.64 -13.66 N	76.83 -0.92 -17.95 N	34.69 -0.16 -24.93 N	37.39 -0.01 -26.82 N	111.03 -2.32 -4.44 N	76.69 -2.18 -4.98 N	79.01 -2.39 -6.30 N	69.90 -1.96 -6.52 N	76.33 -2.03 -5.72 N	105.55 -4.68 0.00 N	
SHOEMAKER___GT 23640	118.21 7.94 -1.05 N	137.99 1.30 -114.05 N	169.84 10.31 -3.80 N	167.42 9.99 0.00 N	155.02 -2.80 -203.61 N	170.74 10.62 -4.22 N	173.45 8.40 -43.99 N	162.87 7.33 -56.23 N	160.50 11.54 -3.72 N	160.15 11.66 -8.98 N	151.11 9.41 -30.97 N	157.99 12.61 0.00 N	150.35 8.03 -50.72 N	155.04 5.05 -95.62 N	159.47 5.58 -84.08 N	175.17 4.91 -110.47 N	164.22 0.84 -153.46 N	176.49 0.84 -165.07 N	152.01 8.37 -34.72 N	118.58 5.69 -39.01 N	130.23 5.84 -49.28 N	121.67 5.28 -51.06 N	123.06 5.63 -44.80 N	117.80 7.57 0.00 N	
SHOREHAM_IC_1 23715	134.29 13.95 -11.12 N	152.03 2.61 -126.79 N	175.51 15.64 -4.14 N	173.51 16.08 0.00 N	171.61 -4.83 -222.24 N	176.08 15.58 -4.61 N	178.40 9.32 -48.02 N	169.48 9.50 -60.66 N	167.90 16.36 -6.29 N	163.79 16.56 -7.72 N	154.28 12.88 -30.68 N	159.43 17.69 3.63 N	152.94 7.62 -53.72 N	161.60 4.94 -102.29 N	165.01 5.26 -89.95 N	181.79 3.82 -118.17 N	174.76 0.68 -164.17 N	186.36 0.72 -175.06 N	155.69 8.76 -38.02 N	194.51 7.34 -113.28 N	150.67 9.17 -66.39 N	155.28 8.76 -81.19 N	150.65 9.21 -68.81 N	136.41 12.93 -13.24 N	
SHOREHAM_IC_2 23716	134.29 13.95 -11.12 N	152.03 2.61 -126.79 N	175.51 15.64 -4.14 N	173.51 16.08 0.00 N	171.61 -4.83 -222.24 N	176.08 15.58 -4.61 N	178.40 9.32 -48.02 N	169.48 9.50 -60.66 N	167.90 16.36 -6.29 N	163.79 16.56 -7.72 N	154.28 12.88 -30.68 N	159.43 17.69 3.63 N	152.94 7.62 -53.72 N	161.60 4.94 -102.29 N	165.01 5.26 -89.95 N	181.79 3.82 -118.17 N	174.76 0.68 -164.17 N	186.36 0.72 -175.06 N	155.69 8.76 -38.02 N	194.51 7.34 -113.28 N	150.67 9.17 -66.39 N	155.28 8.76 -81.19 N	150.65 9.21 -68.81 N	136.41 12.93 -13.24 N	
SISSONVILLE____ 23735	107.22 -2.00 0.00 N	22.32 -0.32 0.00 N	153.66 -2.08 0.00 N	155.83 -1.60 0.00 N	-45.30 0.49 0.00 N	153.98 -1.92 0.00 N	119.45 -1.61 0.00 N	98.11 -1.21 0.00 N	144.07 -1.17 0.00 N	137.82 -1.69 0.00 N	108.92 -1.81 0.00 N	143.02 -2.35 0.00 N	89.88 -1.72 0.00 N	53.43 -0.94 0.00 N	67.66 -2.15 0.00 N	57.97 -1.83 0.00 N	9.62 -0.31 0.00 N	10.21 -0.38 0.00 N	105.35 -3.57 0.00 N	71.87 -2.01 0.00 N	73.32 -1.79 0.00 N	63.81 -1.52 0.00 N	70.99 -1.64 0.00 N	108.75 -1.48 0.00 N	
SITHE_IND_GS1	106.00	29.68	150.95	152.06	-30.66	150.92	120.29	100.55	141.50	136.64	110.58	141.75	93.51	61.18	74.99	67.57	22.44	24.09	108.38	74.43	76.19	66.84	73.59	106.57	

24169	-3.30 -0.07 N	-0.60 -7.64 N	-5.03 -0.25 N	-5.36 0.00 N	1.51 -13.62 N	-5.26 -0.28 N	-3.72 -2.95 N	-3.07 -4.30 N	-4.04 -0.31 N	-3.61 -0.75 N	-2.73 -2.58 N	-3.62 0.00 N	-2.31 -4.22 N	-1.14 -7.95 N	-1.82 -6.99 N	-1.42 -9.19 N	-0.24 -12.77 N	-0.23 -13.73 N	-2.86 -2.33 N	-2.06 -2.62 N	-2.21 -3.30 N	-1.92 -3.42 N	-2.05 -3.00 N	-3.66 0.00 N
SITHE_IND_GS2 24170	106.00 -3.30 -0.07 N	29.68 -0.60 -7.64 N	150.95 -5.03 -0.25 N	152.06 -5.36 0.00 N	-30.66 1.51 -13.62 N	150.92 -5.26 -0.28 N	120.29 -3.72 -2.95 N	100.55 -3.07 -4.30 N	141.50 -4.04 -0.31 N	136.64 -3.61 -0.75 N	110.58 -2.73 -2.58 N	141.75 -3.62 0.00 N	93.51 -2.31 -4.22 N	61.18 -1.14 -7.95 N	74.99 -1.82 -6.99 N	67.57 -1.42 -9.19 N	22.44 -0.24 -12.77 N	24.09 -0.23 -13.73 N	108.38 -2.86 -2.33 N	74.43 -2.06 -2.62 N	76.19 -2.21 -3.30 N	66.84 -1.92 -3.42 N	73.59 -2.05 -3.00 N	106.57 -3.66 0.00 N
SITHE_IND_GS3 24171	106.00 -3.30 -0.07 N	29.68 -0.60 -7.64 N	150.95 -5.03 -0.25 N	152.06 -5.36 0.00 N	-30.66 1.51 -13.62 N	150.92 -5.26 -0.28 N	120.29 -3.72 -2.95 N	100.55 -3.07 -4.30 N	141.50 -4.04 -0.31 N	136.64 -3.61 -0.75 N	110.58 -2.73 -2.58 N	141.75 -3.62 0.00 N	93.51 -2.31 -4.22 N	61.18 -1.14 -7.95 N	74.99 -1.82 -6.99 N	67.57 -1.42 -9.19 N	22.44 -0.24 -12.77 N	24.09 -0.23 -13.73 N	108.38 -2.86 -2.33 N	74.43 -2.06 -2.62 N	76.19 -2.21 -3.30 N	66.84 -1.92 -3.42 N	73.59 -2.05 -3.00 N	106.57 -3.66 0.00 N
SITHE_IND_GS4 24172	106.00 -3.30 -0.07 N	29.68 -0.60 -7.64 N	150.95 -5.03 -0.25 N	152.06 -5.36 0.00 N	-30.66 1.51 -13.62 N	150.92 -5.26 -0.28 N	120.29 -3.72 -2.95 N	100.55 -3.07 -4.30 N	141.50 -4.04 -0.31 N	136.64 -3.61 -0.75 N	110.58 -2.73 -2.58 N	141.75 -3.62 0.00 N	93.51 -2.31 -4.22 N	61.18 -1.14 -7.95 N	74.99 -1.82 -6.99 N	67.57 -1.42 -9.19 N	22.44 -0.24 -12.77 N	24.09 -0.23 -13.73 N	108.38 -2.86 -2.33 N	74.43 -2.06 -2.62 N	76.19 -2.21 -3.30 N	66.84 -1.92 -3.42 N	73.59 -2.05 -3.00 N	106.57 -3.66 0.00 N
SITHE___BATAVIA 24024	101.12 -8.25 -0.15 N	37.66 -1.15 -16.18 N	142.80 -13.46 -0.54 N	142.59 -14.83 0.00 N	-13.20 3.98 -28.61 N	141.95 -14.55 -0.59 N	117.53 -9.75 -6.23 N	99.83 -8.72 -9.23 N	135.63 -10.28 -0.67 N	132.09 -9.03 -1.61 N	109.71 -6.58 -5.57 N	136.13 -9.24 0.00 N	94.60 -6.12 -9.12 N	69.22 -2.35 -17.20 N	79.95 -4.98 -15.12 N	76.35 -3.32 -19.87 N	36.95 -0.58 -27.61 N	39.83 -0.45 -29.70 N	106.34 -7.51 -4.94 N	73.80 -5.63 -5.55 N	75.66 -6.45 -7.00 N	67.13 -5.46 -7.26 N	74.01 -4.99 -6.37 N	100.77 -9.46 0.00 N
SITHE___INDEPEND 23800	106.00 -3.30 -0.07 N	29.68 -0.60 -7.64 N	150.95 -5.03 -0.25 N	152.06 -5.36 0.00 N	-30.66 1.51 -13.62 N	150.92 -5.26 -0.28 N	120.29 -3.72 -2.95 N	100.55 -3.07 -4.30 N	141.50 -4.04 -0.31 N	136.64 -3.61 -0.75 N	110.58 -2.73 -2.58 N	141.75 -3.62 0.00 N	93.51 -2.31 -4.22 N	61.18 -1.14 -7.95 N	74.99 -1.82 -6.99 N	67.57 -1.42 -9.19 N	22.44 -0.24 -12.77 N	24.09 -0.23 -13.73 N	108.38 -2.86 -2.33 N	74.43 -2.06 -2.62 N	76.19 -2.21 -3.30 N	66.84 -1.92 -3.42 N	73.59 -2.05 -3.00 N	106.57 -3.66 0.00 N
SITHE___MASSENA 23902	107.14 -2.09 0.00 N	22.38 -0.25 0.00 N	153.59 -2.14 0.00 N	155.81 -1.61 0.00 N	-45.36 0.44 0.00 N	153.75 -2.15 0.00 N	119.06 -2.00 0.00 N	97.67 -1.66 0.00 N	143.22 -2.02 0.00 N	137.00 -2.51 0.00 N	108.35 -2.38 0.00 N	142.39 -2.98 0.00 N	89.56 -2.04 0.00 N	52.90 -1.47 0.00 N	68.12 -1.69 0.00 N	58.31 -1.49 0.00 N	9.67 -0.25 0.00 N	10.27 -0.31 0.00 N	106.01 -2.90 0.00 N	71.94 -1.95 0.00 N	73.29 -1.81 0.00 N	63.64 -1.69 0.00 N	70.84 -1.79 0.00 N	108.70 -1.53 0.00 N
SITHE___OGDNSBRG 24021	108.21 -1.01 0.00 N	22.60 -0.03 0.00 N	155.03 -0.70 0.00 N	157.19 -0.23 0.00 N	-45.78 0.02 0.00 N	155.18 -0.72 0.00 N	120.30 -0.76 0.00 N	98.87 -0.45 0.00 N	145.32 0.08 0.00 N	139.39 -0.12 0.00 N	110.29 -0.43 0.00 N	145.22 -0.16 0.00 N	91.22 -0.38 0.00 N	54.00 -0.37 0.00 N	69.26 -0.55 0.00 N	59.25 -0.55 0.00 N	9.82 -0.10 0.00 N	10.44 -0.15 0.00 N	107.53 -1.38 0.00 N	73.00 -0.88 0.00 N	74.45 -0.66 0.00 N	64.58 -0.75 0.00 N	71.82 -0.81 0.00 N	110.09 -0.14 0.00 N
SITHE___STERLING 23777	110.37 1.11 -0.03 N	26.07 0.26 -3.18 N	157.25 1.41 -0.11 N	158.39 0.96 0.00 N	-40.28 -0.16 -5.68 N	157.38 1.36 -0.12 N	124.08 1.79 -1.23 N	103.33 1.80 -2.21 N	148.72 3.31 -0.18 N	143.49 3.56 -0.43 N	115.32 3.12 -1.47 N	149.83 4.46 0.00 N	96.73 2.72 -2.40 N	60.84 1.93 -4.53 N	75.81 2.01 -3.98 N	66.91 1.87 -5.24 N	17.49 0.30 -7.27 N	18.78 0.38 -7.82 N	112.97 3.08 -0.97 N	76.84 1.87 -1.09 N	78.26 1.78 -1.38 N	68.36 1.60 -1.43 N	75.44 1.55 -1.25 N	111.52 1.29 0.00 N
SOUTH CAIRO___GT 23612	119.33 8.84 -1.26 N	160.65 1.66 -136.36 N	171.96 11.69 -4.54 N	168.72 11.29 0.00 N	194.44 -3.19 -243.43 N	173.04 12.09 -5.05 N	183.39 9.73 -52.60 N	173.34 8.42 -65.60 N	162.60 13.11 -4.26 N	163.21 13.41 -10.29 N	156.89 10.66 -35.50 N	159.45 14.08 0.00 N	159.16 9.42 -58.14 N	169.86 5.87 -109.61 N	173.01 6.81 -96.38 N	192.44 6.01 -126.63 N	186.84 1.01 -175.92 N	200.86 1.05 -189.22 N	160.92 10.49 -41.52 N	127.78 7.20 -46.70 N	141.40 7.29 -59.01 N	132.91 6.44 -61.14 N	133.12 6.84 -53.64 N	119.32 9.09 0.00 N
SOUTH HAMPTN___IC 23720	136.33 16.00 -11.11 N	152.78 3.35 -126.79 N	178.82 18.95 -4.14 N	176.71 19.28 0.00 N	170.88 -5.56 -222.24 N	179.35 18.85 -4.61 N	181.07 11.99 -48.02 N	171.94 11.95 -60.66 N	171.55 20.02 -6.29 N	167.28 20.06 -7.71 N	157.53 16.14 -30.66 N	163.77 22.05 3.66 N	157.31 11.99 -53.72 N	164.36 7.69 -102.29 N	168.32 8.56 -89.95 N	184.71 6.73 -118.17 N	175.22 1.13 -164.17 N	186.82 1.18 -175.06 N	160.32 13.39 -38.02 N	197.67 10.51 -113.28 N	152.96 11.47 -66.39 N	157.02 10.50 -81.19 N	152.39 10.95 -68.81 N	138.77 15.30 -13.24 N
SOUTHOLD___IC 23719	140.15 19.82 -11.11 N	155.18 5.76 -126.79 N	187.15 27.28 -4.14 N	184.88 27.46 0.00 N	168.66 -7.78 -222.24 N	187.54 27.04 -4.61 N	187.53 18.44 -48.02 N	177.34 17.37 -60.66 N	178.90 27.37 -6.29 N	172.68 25.46 -7.71 N	162.88 21.49 -30.66 N	171.22 29.50 3.65 N	162.33 17.01 -53.72 N	167.39 10.72 -102.29 N	172.20 12.45 -89.95 N	188.11 10.14 -118.17 N	175.80 1.71 -164.17 N	187.40 1.75 -175.06 N	166.28 19.34 -38.02 N	201.30 14.14 -113.28 N	156.67 15.18 -66.39 N	160.27 13.74 -81.19 N	155.43 13.99 -68.81 N	143.08 19.61 -13.24 N
ST LAWRENCE___ 23600	106.24 -2.98 0.00 N	22.12 -0.51 0.00 N	152.32 -3.41 0.00 N	154.53 -2.90 0.00 N	-45.01 0.78 0.00 N	152.43 -3.47 0.00 N	117.98 -3.08 0.00 N	96.77 -2.55 0.00 N	141.81 -3.43 0.00 N	135.68 -3.83 0.00 N	107.45 -3.28 0.00 N	141.23 -4.14 0.00 N	88.83 -2.77 0.00 N	52.44 -1.93 0.00 N	67.67 -2.14 0.00 N	57.93 -1.87 0.00 N	9.62 -0.31 0.00 N	10.21 -0.37 0.00 N	105.35 -3.56 0.00 N	71.42 -2.47 0.00 N	72.66 -2.45 0.00 N	63.07 -2.27 0.00 N	70.23 -2.40 0.00 N	107.80 -2.43 0.00 N
STATION 5_MISC_HYD 23604	105.90 -3.45 -0.13 N	35.88 -0.53 -13.78 N	147.68 -8.50 -0.46 N	147.80 -9.62 0.00 N	-18.76 2.57 -24.46 N	147.26 -9.15 -0.51 N	121.20 -5.17 -5.31 N	103.66 -3.51 -7.85 N	143.27 -2.53 -0.57 N	140.19 -0.69 -1.37 N	115.85 0.39 -4.73 N	145.16 -0.21 0.00 N	99.18 -0.17 -7.75 N	69.75 0.76 -14.62 N	82.25 -0.42 -12.85 N	76.87 0.18 -16.89 N	33.34 -0.04 -23.46 N	35.83 0.00 -25.24 N	110.52 -2.60 -4.20 N	76.28 -2.33 -4.72 N	78.25 -2.82 -5.97 N	69.33 -2.18 -6.18 N	76.06 -2.00 -5.42 N	104.55 -5.68 0.00 N

STEEL___WIND 323596	98.59 -10.81 -0.18 N	40.31 -1.55 -19.22 N	139.81 -16.55 -0.64 N	139.17 -18.25 0.00 N	-6.42 5.55 -33.83 N	139.13 -17.47 -0.70 N	116.10 -12.34 -7.39 N	99.20 -11.09 -10.97 N	132.21 -13.82 -0.79 N	128.74 -12.69 -1.92 N	107.56 -9.78 -6.62 N	131.96 -13.41 0.00 N	93.56 -8.88 -10.85 N	70.93 -3.89 -20.45 N	80.61 -7.18 -17.98 N	78.34 -5.09 -23.63 N	41.88 -0.88 -32.83 N	45.17 -0.73 -35.32 N	104.19 -10.59 -5.86 N	72.80 -7.66 -6.58 N	74.92 -8.50 -8.31 N	66.78 -7.17 -8.61 N	73.50 -6.69 -7.56 N	98.20 -12.03 0.00 N
STURGEON_POOL_HYD 23609	119.98 9.59 -1.17 N	151.18 1.57 -126.98 N	172.16 12.20 -4.23 N	169.26 11.83 0.00 N	177.70 -3.19 -226.68 N	172.99 12.39 -4.70 N	179.87 9.83 -48.99 N	169.51 8.51 -61.68 N	162.77 13.50 -4.04 N	163.03 13.78 -9.74 N	155.48 11.13 -33.62 N	160.20 14.83 0.00 N	155.98 9.32 -55.06 N	163.98 5.78 -103.82 N	168.12 7.02 -91.30 N	185.79 6.05 -119.95 N	177.56 1.02 -166.63 N	190.82 1.01 -179.23 N	157.70 10.10 -38.68 N	124.61 7.09 -43.64 N	137.55 7.28 -55.17 N	129.09 6.60 -57.16 N	129.80 7.02 -50.15 N	119.72 9.49 0.00 N
SYRACUSE___ENERGY_ST1 323597	107.74 -1.59 -0.11 N	33.81 -0.32 -11.49 N	153.62 -2.49 -0.38 N	154.48 -2.95 0.00 N	-24.75 0.55 -20.49 N	153.65 -2.67 -0.43 N	124.02 -1.47 -4.43 N	104.65 -1.24 -6.57 N	144.78 -0.94 -0.48 N	140.35 -0.31 -1.15 N	114.67 -0.03 -3.97 N	145.36 -0.01 0.00 N	98.00 -0.09 -6.50 N	66.88 0.26 -12.25 N	80.44 -0.14 -10.77 N	74.03 0.08 -14.15 N	29.59 0.00 -19.66 N	31.80 0.06 -21.15 N	112.12 -0.30 -3.50 N	77.36 -0.45 -3.93 N	79.52 -0.55 -4.97 N	70.05 -0.43 -5.15 N	76.65 -0.50 -4.52 N	108.59 -1.64 0.00 N
SYRACUSE___ENERGY_ST2 323598	107.74 -1.59 -0.11 N	33.81 -0.32 -11.49 N	153.62 -2.49 -0.38 N	154.48 -2.95 0.00 N	-24.75 0.55 -20.49 N	153.65 -2.67 -0.43 N	124.02 -1.47 -4.43 N	104.65 -1.24 -6.57 N	144.78 -0.94 -0.48 N	140.35 -0.31 -1.15 N	114.67 -0.03 -3.97 N	145.36 -0.01 0.00 N	98.00 -0.09 -6.50 N	66.88 0.26 -12.25 N	80.44 -0.14 -10.77 N	74.03 0.08 -14.15 N	29.59 0.00 -19.66 N	31.80 0.06 -21.15 N	112.12 -0.30 -3.50 N	77.36 -0.45 -3.93 N	79.52 -0.55 -4.97 N	70.05 -0.43 -5.15 N	76.65 -0.50 -4.52 N	108.59 -1.64 0.00 N
SYRACUSE___POWER 24017	108.07 -1.26 -0.10 N	33.48 -0.23 -11.07 N	154.13 -1.97 -0.37 N	154.97 -2.45 0.00 N	-25.33 0.71 -19.76 N	154.10 -2.21 -0.41 N	124.22 -1.11 -4.27 N	104.88 -0.80 -6.36 N	145.49 -0.21 -0.46 N	141.00 0.38 -1.12 N	115.10 0.51 -3.85 N	146.21 0.84 0.00 N	98.36 0.45 -6.31 N	66.84 0.56 -11.90 N	80.54 0.26 -10.46 N	73.98 0.44 -13.75 N	29.08 0.06 -19.10 N	31.25 0.12 -20.54 N	112.61 0.32 -3.37 N	77.61 -0.06 -3.79 N	79.72 -0.16 -4.79 N	70.18 -0.11 -4.96 N	76.75 -0.23 -4.35 N	108.91 -1.32 0.00 N
Stony___Brook 24151	134.50 14.14 -11.14 N	151.93 2.50 -126.79 N	174.60 14.72 -4.14 N	172.71 15.28 0.00 N	171.75 -4.69 -222.24 N	175.48 14.97 -4.61 N	178.22 9.14 -48.02 N	169.80 9.82 -60.66 N	168.39 16.86 -6.29 N	164.29 17.04 -7.75 N	154.23 12.80 -30.70 N	159.28 17.49 3.59 N	154.54 9.22 -53.73 N	162.75 6.09 -102.29 N	166.15 6.39 -89.95 N	182.67 4.69 -118.17 N	174.92 0.83 -164.17 N	186.50 0.85 -175.06 N	157.36 10.43 -38.02 N	195.88 8.72 -113.28 N	151.08 9.59 -66.39 N	155.64 9.11 -81.19 N	151.04 9.59 -68.81 N	136.99 13.50 -13.26 N
UNION___PROCESSING_DRP 323587	103.13 -6.22 -0.13 N	35.73 -0.97 -14.07 N	145.98 -10.21 -0.47 N	146.24 -11.19 0.00 N	-17.92 2.92 -24.95 N	144.99 -11.42 -0.52 N	118.75 -7.72 -5.42 N	100.78 -6.56 -8.02 N	138.15 -7.67 -0.58 N	134.38 -6.53 -1.40 N	110.93 -4.64 -4.84 N	138.89 -6.48 0.00 N	95.19 -4.34 -7.93 N	67.54 -1.78 -14.95 N	79.47 -3.49 -13.14 N	74.69 -2.38 -17.27 N	33.50 -0.42 -23.99 N	36.05 -0.35 -25.81 N	107.82 -5.39 -4.30 N	74.60 -4.11 -4.83 N	76.48 -4.72 -6.10 N	67.61 -4.04 -6.32 N	74.32 -3.86 -5.54 N	102.91 -7.32 0.00 N
UPPER HUDSON___HYD 24058	117.63 6.89 -1.51 N	187.86 1.40 -163.82 N	170.75 9.57 -5.45 N	166.19 8.76 0.00 N	243.92 -2.74 -292.45 N	172.52 10.56 -6.06 N	193.20 8.95 -63.20 N	183.97 7.69 -76.96 N	159.14 8.98 -4.91 N	160.56 9.19 -11.86 N	158.22 6.58 -40.91 N	151.79 6.42 0.00 N	163.25 4.66 -67.00 N	183.14 2.47 -126.30 N	184.54 3.67 -111.06 N	209.11 3.39 -145.91 N	213.10 0.48 -202.71 N	229.48 0.86 -218.04 N	166.36 7.57 -49.88 N	135.42 5.51 -56.03 N	151.58 5.68 -70.79 N	143.52 4.84 -73.34 N	141.67 4.69 -64.35 N	117.18 6.95 0.00 N
UPPER RAQUET___HYD 24056	107.22 -2.00 0.00 N	22.32 -0.32 0.00 N	153.66 -2.08 0.00 N	155.83 -1.60 0.00 N	-45.30 0.49 0.00 N	153.98 -1.92 0.00 N	119.45 -1.61 0.00 N	98.11 -1.21 0.00 N	144.07 -1.17 0.00 N	137.82 -1.69 0.00 N	108.92 -1.81 0.00 N	143.02 -2.35 0.00 N	89.88 -1.72 0.00 N	53.43 -0.94 0.00 N	67.66 -2.15 0.00 N	57.97 -1.83 0.00 N	9.62 -0.31 0.00 N	10.21 -0.38 0.00 N	105.35 -3.57 0.00 N	71.87 -2.01 0.00 N	73.32 -1.79 0.00 N	63.81 -1.52 0.00 N	70.99 -1.64 0.00 N	108.75 -1.48 0.00 N
VISCHER___FERRY HYD 24020	117.96 7.27 -1.47 N	183.13 1.47 -159.03 N	171.38 10.36 -5.29 N	167.27 9.84 0.00 N	235.16 -2.94 -283.89 N	172.83 11.05 -5.89 N	191.44 9.03 -61.35 N	181.74 7.43 -74.98 N	160.15 10.11 -4.80 N	160.95 9.86 -11.58 N	158.23 7.53 -39.97 N	154.62 9.24 0.00 N	163.39 6.33 -65.46 N	181.53 3.76 -123.40 N	183.04 4.72 -108.51 N	206.67 4.31 -142.56 N	208.65 0.69 -198.04 N	224.38 0.77 -213.02 N	164.88 7.55 -48.42 N	133.64 5.37 -54.39 N	149.33 5.50 -68.72 N	141.28 4.74 -71.20 N	140.29 5.19 -62.47 N	117.38 7.14 0.00 N
WADING RIVER_IC_1 23522	134.15 13.82 -11.11 N	152.03 2.60 -126.79 N	175.25 15.38 -4.14 N	173.29 15.86 0.00 N	171.77 -4.67 -222.24 N	175.88 15.37 -4.61 N	178.29 9.21 -48.02 N	169.40 9.43 -60.66 N	167.75 16.22 -6.29 N	163.63 16.42 -7.71 N	154.14 12.76 -30.65 N	159.15 17.45 3.67 N	154.06 8.74 -53.72 N	162.32 5.66 -102.29 N	165.86 6.10 -89.95 N	182.51 4.54 -118.17 N	174.89 0.80 -164.17 N	186.49 0.85 -175.06 N	157.00 10.07 -38.02 N	195.40 8.24 -113.28 N	150.76 9.26 -66.39 N	155.18 8.65 -81.19 N	150.53 9.09 -68.81 N	136.29 12.82 -13.23 N
WADING RIVER_IC_2 23547	134.15 13.82 -11.11 N	152.03 2.60 -126.79 N	175.25 15.38 -4.14 N	173.29 15.86 0.00 N	171.77 -4.67 -222.24 N	175.88 15.37 -4.61 N	178.29 9.21 -48.02 N	169.40 9.43 -60.66 N	167.75 16.22 -6.29 N	163.63 16.42 -7.71 N	154.14 12.76 -30.65 N	159.15 17.45 3.67 N	154.06 8.74 -53.72 N	162.32 5.66 -102.29 N	165.86 6.10 -89.95 N	182.51 4.54 -118.17 N	174.89 0.80 -164.17 N	186.49 0.85 -175.06 N	157.00 10.07 -38.02 N	195.40 8.24 -113.28 N	150.76 9.26 -66.39 N	155.18 8.65 -81.19 N	150.53 9.09 -68.81 N	136.29 12.82 -13.23 N
WADING RIVER_IC_3 23601	134.15 13.82 -11.11 N	152.03 2.60 -126.79 N	175.25 15.38 -4.14 N	173.29 15.86 0.00 N	171.77 -4.67 -222.24 N	175.88 15.37 -4.61 N	178.29 9.21 -48.02 N	169.40 9.43 -60.66 N	167.75 16.22 -6.29 N	163.63 16.42 -7.71 N	154.14 12.76 -30.65 N	159.15 17.45 3.67 N	154.06 8.74 -53.72 N	162.32 5.66 -102.29 N	165.86 6.10 -89.95 N	182.51 4.54 -118.17 N	174.89 0.80 -164.17 N	186.49 0.85 -175.06 N	157.00 10.07 -38.02 N	195.40 8.24 -113.28 N	150.76 9.26 -66.39 N	155.18 8.65 -81.19 N	150.53 9.09 -68.81 N	136.29 12.82 -13.23 N
WALDEN___HYDRO 24148	119.90 9.55 -1.12 N	145.68 1.60 -121.45 N	172.01 12.24 -4.04 N	169.32 11.90 0.00 N	167.67 -3.35 -216.81 N	172.97 12.58 -4.50 N	177.93 10.02 -46.85 N	167.53 8.86 -59.35 N	163.02 13.88 -3.90 N	162.93 14.00 -9.42 N	154.57 11.35 -32.49 N	160.63 15.25 0.00 N	154.57 9.76 -53.21 N	160.78 6.10 -100.31 N	164.93 6.92 -88.20 N	181.63 5.95 -115.88 N	171.91 1.00 -160.98 N	184.75 1.01 -173.16 N	156.07 10.17 -36.98 N	122.44 6.98 -41.58 N	134.71 7.06 -52.54 N	126.18 6.41 -54.43 N	127.21 6.81 -47.76 N	119.40 9.17 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
WARRENSBURG____ 23737	117.74 7.00 -1.51 N	187.96 1.50 -163.82 N	170.80 9.62 -5.45 N	166.27 8.84 0.00 N	243.96 -2.70 -292.45 N	172.63 10.67 -6.06 N	193.21 8.96 -63.20 N	183.94 7.65 -76.96 N	159.16 9.01 -4.91 N	160.10 8.74 -11.86 N	157.58 5.94 -40.91 N	150.78 5.40 0.00 N	162.60 4.00 -67.00 N	182.72 2.04 -126.30 N	184.03 3.15 -111.06 N	208.66 2.95 -145.91 N	213.03 0.40 -202.71 N	229.39 0.76 -218.04 N	165.93 7.13 -49.88 N	135.42 5.50 -56.03 N	151.69 5.80 -70.79 N	143.64 4.96 -73.34 N	141.80 4.81 -64.35 N	117.34 7.11 0.00 N				
WATERSIDE____6 8 9 23538	133.02 11.36 -12.44 N	149.04 1.94 -124.47 N	174.45 14.58 -4.14 N	171.23 13.80 0.00 N	172.65 -3.75 -222.19 N	174.97 14.46 -4.61 N	180.02 10.95 -48.01 N	169.80 9.83 -60.64 N	164.39 15.17 -3.98 N	164.28 15.18 -9.60 N	156.21 12.35 -33.13 N	162.01 16.64 0.00 N	156.43 10.58 -54.25 N	160.18 6.73 -99.08 N	159.91 7.39 -82.70 N	134.57 6.26 -68.51 N	165.95 1.05 -154.98 N	188.13 0.99 -176.56 N	157.30 10.50 -37.89 N	124.08 7.63 -42.57 N	136.84 7.95 -53.79 N	128.35 7.29 -55.72 N	129.31 7.79 -48.89 N	124.14 10.88 -3.03 N				
WEST BABYLON____IC 23714	136.12 14.66 -12.23 N	151.96 2.53 -126.79 N	175.79 15.92 -4.14 N	173.64 16.21 0.00 N	171.91 -4.53 -222.24 N	176.60 16.09 -4.61 N	179.85 10.77 -48.02 N	171.02 11.05 -60.66 N	169.62 18.09 -6.29 N	166.81 18.40 -8.91 N	157.39 14.44 -32.23 N	163.55 19.52 1.34 N	157.44 11.78 -54.06 N	164.19 7.52 -102.29 N	167.83 8.07 -89.95 N	184.47 6.50 -118.17 N	175.21 1.12 -164.17 N	186.90 1.17 -175.14 N	159.96 13.03 -38.02 N	197.02 9.81 -113.33 N	151.72 10.23 -66.39 N	155.82 9.29 -81.19 N	151.38 9.94 -68.81 N	138.34 14.08 -14.03 N				
WEST CANADA____HYD 24049	109.96 0.76 0.03 N	19.75 0.19 3.07 N	156.70 1.08 0.10 N	158.37 0.95 0.00 N	-51.54 -0.26 5.48 N	156.88 1.09 0.11 N	120.84 0.97 1.19 N	99.53 0.83 0.63 N	146.10 0.86 0.00 N	140.34 0.84 0.00 N	111.43 0.70 0.00 N	146.27 0.90 0.00 N	92.20 0.61 0.00 N	54.75 0.38 0.00 N	70.31 0.50 0.00 N	60.16 0.36 0.00 N	9.98 0.06 0.00 N	10.66 0.07 0.00 N	108.91 0.93 0.93 N	73.50 0.66 1.05 N	74.46 0.68 1.33 N	64.57 0.61 1.37 N	72.07 0.65 1.21 N	110.99 0.76 0.00 N				
WESTERN_NY_WIND 24143	100.99 -8.38 -0.15 N	37.81 -1.21 -16.39 N	142.58 -13.70 -0.54 N	142.35 -15.08 0.00 N	-12.67 4.15 -28.97 N	141.73 -14.77 -0.60 N	117.43 -9.93 -6.31 N	99.77 -8.89 -9.34 N	135.44 -10.47 -0.68 N	131.88 -9.26 -1.64 N	109.60 -6.77 -5.64 N	135.88 -9.49 0.00 N	94.55 -6.29 -9.24 N	69.40 -2.39 -17.42 N	80.01 -5.12 -15.32 N	76.51 -3.42 -20.13 N	37.29 -0.59 -27.97 N	40.21 -0.46 -30.08 N	106.25 -7.66 -5.00 N	73.75 -5.75 -5.62 N	75.60 -6.60 -7.09 N	67.11 -5.57 -7.35 N	74.02 -5.07 -6.45 N	100.63 -9.60 0.00 N				
YORK____WARBASSE 23770	136.35 11.92 -15.21 N	149.14 2.04 -124.47 N	175.21 15.34 -4.14 N	172.12 14.69 0.00 N	172.39 -4.01 -222.19 N	175.73 15.23 -4.61 N	180.76 11.69 -48.02 N	170.47 10.49 -60.65 N	165.15 15.93 -3.98 N	164.93 15.82 -9.60 N	156.78 12.92 -33.13 N	162.85 17.47 0.00 N	157.01 11.15 -54.26 N	179.30 7.00 -117.93 N	202.96 7.83 -125.32 N	427.66 6.68 -361.18 N	221.69 1.12 -210.65 N	221.78 1.06 -210.13 N	220.91 11.17 -100.83 N	214.83 8.06 -132.89 N	214.35 8.34 -130.90 N	179.54 7.67 -106.54 N	471.04 8.20 -390.21 N	125.43 11.44 -3.77 N				