

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

06/01/2008

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	174.04	143.67	76.36	47.97	64.28	89.77	111.01	127.26	150.24	108.20	119.08	85.99	130.00	138.05	133.30	143.27	247.03	119.94	153.93	183.64	144.54	132.90	183.13	102.60
24138	11.92	9.20	5.20	2.86	3.94	2.91	6.18	8.06	8.19	4.32	3.34	7.95	12.17	7.25	4.48	0.42	2.06	6.82	15.98	-13.05	14.85	12.96	9.89	8.91
	0.00	0.00	0.00	0.00	0.00	-44.48	-16.11	-12.77	-39.91	-56.85	-81.58	0.00	0.00	-67.31	-92.76	-139.32	-228.58	-55.72	-0.90	-313.07	0.00	0.00	-77.61	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	174.15	143.76	76.41	48.00	64.31	89.81	111.08	127.36	150.34	108.28	119.14	86.07	130.12	138.11	133.34	143.28	247.04	119.97	154.03	183.66	144.64	133.02	183.22	102.71
24260	12.03	9.28	5.25	2.89	3.97	2.95	6.26	8.16	8.29	4.40	3.39	8.04	12.29	7.30	4.52	0.43	2.07	6.85	16.09	-13.03	14.95	13.08	9.98	9.03
	0.00	0.00	0.00	0.00	0.00	-44.48	-16.11	-12.77	-39.91	-56.85	-81.58	0.00	0.00	-67.32	-92.76	-139.32	-228.58	-55.72	-0.90	-313.08	0.00	0.00	-77.62	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	174.15	143.76	76.41	48.00	64.31	89.81	111.08	127.36	150.34	108.28	119.14	86.07	130.12	138.11	133.34	143.28	247.04	119.97	154.03	183.66	144.64	133.02	183.22	102.71
24261	12.03	9.28	5.25	2.89	3.97	2.95	6.26	8.16	8.29	4.40	3.39	8.04	12.29	7.30	4.52	0.43	2.07	6.85	16.09	-13.03	14.95	13.08	9.98	9.03
	0.00	0.00	0.00	0.00	0.00	-44.48	-16.11	-12.77	-39.91	-56.85	-81.58	0.00	0.00	-67.32	-92.76	-139.32	-228.58	-55.72	-0.90	-313.08	0.00	0.00	-77.62	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	171.90	142.23	74.90	47.34	63.77	102.71	115.96	131.02	161.98	124.56	142.65	83.28	125.66	155.39	158.77	184.46	313.92	133.78	148.30	280.27	140.21	128.79	203.86	100.12
24011	9.78	7.76	3.74	2.23	3.42	2.75	6.39	8.06	8.17	3.93	2.87	5.25	7.83	4.59	2.40	0.23	1.01	4.10	10.08	-10.57	10.52	8.86	7.28	6.43
	0.00	0.00	0.00	0.00	0.00	-57.58	-20.86	-16.54	-51.67	-73.60	-105.62	0.00	0.00	-87.31	-120.32	-180.70	-296.52	-72.28	-1.17	-407.23	0.00	0.00	-100.96	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	171.90	142.23	74.90	47.34	63.77	102.71	115.96	131.02	161.98	124.56	142.65	83.28	125.66	155.39	158.77	184.46	313.92	133.78	148.30	280.27	140.21	128.79	203.86	100.12
23798	9.78	7.76	3.74	2.23	3.42	2.75	6.39	8.06	8.17	3.93	2.87	5.25	7.83	4.59	2.40	0.23	1.01	4.10	10.08	-10.57	10.52	8.86	7.28	6.43
	0.00	0.00	0.00	0.00	0.00	-57.58	-20.86	-16.54	-51.67	-73.60	-105.62	0.00	0.00	-87.31	-120.32	-180.70	-296.52	-72.28	-1.17	-407.23	0.00	0.00	-100.96	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	171.90	142.23	74.90	47.34	63.77	102.71	115.96	131.02	161.98	124.56	142.65	83.28	125.66	155.39	158.77	184.46	313.92	133.78	148.30	280.27	140.21	128.79	203.86	100.12
24028	9.78	7.76	3.74	2.23	3.42	2.75	6.39	8.06	8.17	3.93	2.87	5.25	7.83	4.59	2.40	0.23	1.01	4.10	10.08	-10.57	10.52	8.86	7.28	6.43
	0.00	0.00	0.00	0.00	0.00	-57.58	-20.86	-16.54	-51.67	-73.60	-105.62	0.00	0.00	-87.31	-120.32	-180.70	-296.52	-72.28	-1.17	-407.23	0.00	0.00	-100.96	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	170.88	141.37	74.63	47.34	63.84	101.37	115.51	130.51	159.98	122.23	139.68	82.91	124.79	153.20	155.95	180.00	306.76	131.81	147.65	271.63	138.74	127.13	200.25	99.45
23527	8.75	6.90	3.47	2.23	3.49	2.81	6.46	7.95	7.43	3.41	2.49	4.88	6.96	4.57	2.56	0.25	1.13	3.89	9.46	-9.21	9.05	7.19	6.15	5.77
	0.00	0.00	0.00	0.00	0.00	-56.17	-20.35	-16.13	-50.41	-71.80	-103.03	0.00	0.00	-85.14	-117.34	-176.22	-289.24	-70.51	-1.14	-397.23	0.00	0.00	-98.48	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	169.68	140.87	74.77	47.29	63.48	100.87	114.18	128.89	158.38	121.11	138.67	81.38	122.10	151.41	155.10	180.05	306.31	130.17	143.28	276.07	134.57	124.10	198.85	98.22
24190	7.55	6.40	3.60	2.18	3.14	2.35	5.13	6.34	5.87	2.33	1.53	3.36	4.27	2.71	1.61	0.15	0.71	2.28	5.09	-4.71	4.88	4.16	4.77	4.53
	0.00	0.00	0.00	0.00	0.00	-56.13	-20.34	-16.12	-50.37	-71.75	-102.97	0.00	0.00	-85.21	-117.43	-176.36	-289.20	-70.49	-1.14	-397.16	0.00	0.00	-98.46	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	169.68	140.87	74.77	47.29	63.48	100.87	114.18	128.89	158.38	121.11	138.67	81.38	122.10	151.41	155.10	180.05	306.31	130.17	143.28	276.07	134.57	124.10	198.85	98.22
23571	7.55	6.40	3.60	2.18	3.14	2.35	5.13	6.34	5.87	2.33	1.53	3.36	4.27	2.71	1.61	0.15	0.71	2.28	5.09	-4.71	4.88	4.16	4.77	4.53
	0.00	0.00	0.00	0.00	0.00	-56.13	-20.34	-16.12	-50.37	-71.75	-102.97	0.00	0.00	-85.21	-117.43	-176.36	-289.20	-70.49	-1.14	-397.16	0.00	0.00	-98.46	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	169.68	140.87	74.77	47.29	63.48	100.87	114.18	128.89	158.38	121.11	138.67	81.38	122.10	151.41	155.10	180.05	306.31	130.17	143.28	276.07	134.57	124.10	198.85	98.22
23572	7.55	6.40	3.60	2.18	3.14	2.35	5.13	6.34	5.87	2.33	1.53	3.36	4.27	2.71	1.61	0.15	0.71	2.28	5.09	-4.71	4.88	4.16	4.77	4.53
	0.00	0.00	0.00	0.00	0.00	-56.13	-20.34	-16.12	-50.37	-71.75	-102.97	0.00	0.00	-85.21	-117.43	-176.36	-289.20	-70.49	-1.14	-397.16	0.00	0.00	-98.46	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	169.68	140.87	74.77	47.29	63.48	100.87	114.18	128.89	158.38	121.11	138.67	81.38	122.10	151.41	155.10	180.05	306.31	130.17	143.28	276.07	134.57	124.10	198.85	98.22

23573	7.55 0.00 N	6.40 0.00 N	3.60 0.00 N	2.18 0.00 N	3.14 0.00 N	2.35 -56.13 N	5.13 -20.34 N	6.34 -16.12 N	5.87 -50.37 N	2.33 -71.75 N	1.53 -102.97 N	3.36 0.00 N	4.27 0.00 N	2.71 -85.21 N	1.61 -117.43 N	0.15 -176.36 N	0.71 -289.20 N	2.28 -70.49 N	5.09 -1.14 N	-4.71 -397.16 N	4.88 0.00 N	4.16 0.00 N	4.77 -98.46 N	4.53 0.00 N
ALBANY____4 23574	169.68 7.55 0.00 N	140.87 6.40 0.00 N	74.77 3.60 0.00 N	47.29 2.18 0.00 N	63.48 3.14 0.00 N	100.87 2.35 -56.13 N	114.18 5.13 -20.34 N	128.89 6.34 -16.12 N	158.38 5.87 -50.37 N	121.11 2.33 -71.75 N	138.67 1.53 -102.97 N	81.38 3.36 0.00 N	122.10 4.27 0.00 N	151.41 2.71 -85.21 N	155.10 1.61 -117.43 N	180.05 0.15 -176.36 N	306.31 0.71 -289.20 N	130.17 2.28 -70.49 N	143.28 5.09 -1.14 N	276.07 -4.71 -397.16 N	134.57 4.88 0.00 N	124.10 4.16 0.00 N	198.85 4.77 -98.46 N	98.22 4.53 0.00 N
ALCOA_RYNLDS____DRP 24188	160.96 -1.17 0.00 N	133.70 -0.77 0.00 N	70.38 -0.78 0.00 N	44.86 -0.24 0.00 N	59.88 -0.47 0.00 N	42.01 -0.38 0.00 N	87.78 -0.93 0.00 N	105.25 -1.17 0.00 N	101.01 -1.13 0.00 N	46.38 -0.65 0.00 N	33.50 -0.66 0.00 N	76.66 -1.37 0.00 N	115.73 -2.10 0.00 N	61.92 -1.58 0.00 N	34.86 -1.19 0.00 N	3.42 -0.12 0.00 N	15.76 -0.63 0.00 N	55.52 -1.88 0.00 N	132.51 -4.54 0.00 N	-112.85 3.54 0.00 N	125.56 -4.14 0.00 N	117.32 -2.62 0.00 N	93.60 -2.02 0.00 N	92.09 -1.60 0.00 N
ALLEGHENY____COGEN 23514	155.46 -6.67 0.00 N	129.71 -4.76 0.00 N	69.48 -1.68 0.00 N	43.33 -1.78 0.00 N	58.24 -2.10 0.00 N	47.93 -1.44 -6.99 N	88.00 -3.23 -2.53 N	103.83 -4.60 -2.01 N	103.65 -4.76 -6.27 N	53.96 -2.00 -8.93 N	46.14 -0.84 -12.82 N	75.77 -2.26 0.00 N	115.67 -2.16 0.00 N	73.30 -0.80 -10.61 N	50.82 0.14 -14.62 N	25.50 0.00 -21.96 N	52.56 0.13 -36.04 N	65.57 -0.61 -8.78 N	136.30 -0.89 -0.14 N	-64.34 2.52 -49.53 N	127.94 -1.75 0.00 N	116.90 -3.04 0.00 N	104.82 -3.09 -12.28 N	91.29 -2.40 0.00 N
AMERICAN_REF_FUEL 24010	143.51 -18.61 0.00 N	120.45 -14.03 0.00 N	64.89 -6.27 0.00 N	40.47 -4.64 0.00 N	54.47 -5.87 0.00 N	44.54 -4.12 -6.27 N	81.68 -9.29 -2.27 N	95.36 -12.86 -1.80 N	94.33 -13.44 -5.63 N	48.80 -6.25 -8.02 N	41.65 -4.02 -11.50 N	68.36 -9.67 0.00 N	104.14 -13.69 0.00 N	66.20 -6.93 -9.63 N	46.17 -3.15 -13.27 N	23.13 -0.33 -19.92 N	47.83 -1.25 -32.69 N	59.77 -5.60 -7.97 N	124.13 -13.04 -0.13 N	-60.00 11.45 -44.93 N	116.20 -13.49 0.00 N	105.87 -14.07 0.00 N	95.45 -11.31 -11.14 N	84.39 -9.30 0.00 N
ARTHUR_KILL_GT_1 23520	325.33 11.54 -151.67 N	843.93 9.05 -700.42 N	149.33 5.06 -73.11 N	329.68 2.66 -281.90 N	64.00 3.65 0.00 N	89.71 2.85 -44.48 N	110.29 5.46 -16.11 N	126.04 6.85 -12.77 N	168.38 7.50 -58.74 N	160.57 4.11 -109.43 N	213.17 3.15 -175.86 N	91.56 7.12 -6.41 N	128.50 10.68 0.01 N	137.28 6.49 -67.31 N	132.88 4.07 -92.76 N	143.21 0.36 -139.32 N	-111.59 1.84 129.82 N	119.74 6.62 -55.72 N	153.05 15.10 -0.90 N	184.83 -11.86 -313.08 N	143.83 14.14 0.00 N	132.51 12.58 0.00 N	183.11 9.87 -77.62 N	140.22 8.87 -37.66 N
ARTHUR_KILL_2 23512	325.33 11.54 -151.67 N	843.93 9.05 -700.42 N	149.33 5.06 -73.11 N	329.68 2.66 -281.90 N	64.00 3.65 0.00 N	89.71 2.85 -44.48 N	110.29 5.46 -16.11 N	126.04 6.85 -12.77 N	168.38 7.50 -58.74 N	160.57 4.11 -109.43 N	213.17 3.15 -175.86 N	91.56 7.12 -6.41 N	128.50 10.68 0.01 N	137.28 6.49 -67.31 N	132.88 4.07 -92.76 N	143.21 0.36 -139.32 N	-111.59 1.84 129.82 N	119.74 6.62 -55.72 N	153.05 15.10 -0.90 N	184.83 -11.86 -313.08 N	143.83 14.14 0.00 N	132.51 12.58 0.00 N	183.11 9.87 -77.62 N	140.22 8.87 -37.66 N
ARTHUR_KILL_3 23513	314.36 0.76 -151.48 N	834.11 8.18 -691.46 N	148.69 4.64 -72.89 N	478.44 2.51 -430.83 N	63.80 3.46 0.00 N	89.43 2.58 -44.48 N	110.54 5.72 -16.11 N	126.78 7.58 -12.77 N	168.39 7.50 -58.75 N	160.44 3.98 -109.43 N	213.12 3.10 -175.86 N	92.16 7.71 -6.42 N	129.57 11.75 0.00 N	137.82 7.01 -67.31 N	133.17 4.35 -92.76 N	143.25 0.40 -139.32 N	-111.46 1.97 129.82 N	119.47 6.42 -55.65 N	153.11 15.16 -0.90 N	184.48 -12.20 -313.08 N	143.78 14.08 0.00 N	132.27 12.33 0.00 N	182.70 9.46 -77.61 N	112.57 8.55 -10.32 N
ASHOKAN____ 23654	174.46 12.33 0.00 N	144.56 10.09 0.00 N	76.77 5.60 0.00 N	48.41 3.30 0.00 N	64.95 4.60 0.00 N	93.65 3.38 -47.88 N	113.23 7.17 -17.35 N	129.38 9.20 -13.75 N	154.21 9.10 -42.97 N	112.73 4.50 -61.21 N	125.38 3.37 -87.84 N	85.75 7.72 0.00 N	129.14 11.31 0.00 N	141.72 6.70 -71.52 N	138.68 4.06 -98.57 N	151.96 0.40 -148.03 N	261.08 1.82 -242.86 N	122.58 5.97 -59.20 N	152.21 14.20 -0.96 N	205.43 -11.84 -333.67 N	143.12 13.43 0.00 N	131.87 11.93 0.00 N	187.60 9.26 -82.72 N	102.16 8.47 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	186.59 13.45 -11.01 N	185.86 10.65 -40.74 N	169.05 6.02 -91.86 N	101.69 3.19 -53.39 N	64.64 4.29 -0.01 N	90.00 3.14 -44.48 N	111.01 6.19 -16.11 N	127.15 7.95 -12.77 N	154.83 7.90 -44.80 N	154.40 4.12 -103.25 N	151.45 3.22 -114.06 N	119.48 7.82 -33.62 N	129.60 11.77 0.00 N	137.78 6.98 -67.32 N	133.21 4.39 -92.77 N	143.27 0.41 -139.32 N	247.01 2.03 -228.58 N	119.88 6.76 -55.72 N	153.64 15.70 -0.90 N	185.00 -11.68 -313.08 N	144.17 14.48 0.00 N	132.78 12.85 0.00 N	183.08 9.85 -77.62 N	140.52 9.18 -37.64 N
ASTORIA_EAST_ENERGY_CC2 323582	186.60 13.46 -11.01 N	185.83 10.63 -40.74 N	169.04 6.02 -91.86 N	101.68 3.19 -53.39 N	64.62 4.27 -0.01 N	90.00 3.14 -44.48 N	111.00 6.18 -16.11 N	127.18 7.98 -12.77 N	154.88 7.95 -44.80 N	154.41 4.14 -103.25 N	151.45 3.23 -114.06 N	119.50 7.85 -33.62 N	129.64 11.81 0.00 N	137.81 7.00 -67.32 N	133.23 4.41 -92.77 N	143.27 0.42 -139.32 N	247.01 2.03 -228.58 N	119.90 6.78 -55.72 N	153.67 15.72 -0.90 N	184.86 -11.83 -313.08 N	144.22 14.52 0.00 N	132.84 12.90 0.00 N	183.09 9.85 -77.62 N	140.55 9.21 -37.64 N
ASTORIA_GT2_1 24094	186.64 13.50 -11.01 N	185.88 10.67 -40.74 N	169.05 6.02 -91.86 N	101.70 3.20 -53.39 N	64.65 4.30 -0.01 N	90.01 3.14 -44.48 N	111.02 6.20 -16.11 N	127.20 8.00 -12.77 N	154.89 7.96 -44.80 N	154.42 4.15 -103.25 N	151.47 3.25 -114.06 N	119.52 7.86 -33.62 N	129.69 11.86 0.00 N	137.83 7.02 -67.32 N	133.24 4.42 -92.77 N	143.27 0.42 -139.32 N	247.01 2.03 -228.58 N	119.92 6.80 -55.72 N	153.73 15.79 -0.90 N	184.87 -11.81 -313.08 N	144.26 14.56 0.00 N	132.86 12.93 0.00 N	183.12 9.88 -77.62 N	140.58 9.25 -37.64 N
ASTORIA_GT2_2 24095	186.64 13.50 -11.01 N	185.88 10.67 -40.74 N	169.05 6.02 -91.86 N	101.70 3.20 -53.39 N	64.65 4.30 -0.01 N	90.01 3.14 -44.48 N	111.02 6.20 -16.11 N	127.20 8.00 -12.77 N	154.89 7.96 -44.80 N	154.42 4.15 -103.25 N	151.47 3.25 -114.06 N	119.52 7.86 -33.62 N	129.69 11.86 0.00 N	137.83 7.02 -67.32 N	133.24 4.42 -92.77 N	143.27 0.42 -139.32 N	247.01 2.03 -228.58 N	119.92 6.80 -55.72 N	153.73 15.79 -0.90 N	184.87 -11.81 -313.08 N	144.26 14.56 0.00 N	132.86 12.93 0.00 N	183.12 9.88 -77.62 N	140.58 9.25 -37.64 N
ASTORIA_GT2_3 24096	186.64 13.50 -11.01 N	185.88 10.67 -40.74 N	169.05 6.02 -91.86 N	101.70 3.20 -53.39 N	64.65 4.30 -0.01 N	90.01 3.14 -44.48 N	111.02 6.20 -16.11 N	127.20 8.00 -12.77 N	154.89 7.96 -44.80 N	154.42 4.15 -103.25 N	151.47 3.25 -114.06 N	119.52 7.86 -33.62 N	129.69 11.86 0.00 N	137.83 7.02 -67.32 N	133.24 4.42 -92.77 N	143.27 0.42 -139.32 N	247.01 2.03 -228.58 N	119.92 6.80 -55.72 N	153.73 15.79 -0.90 N	184.87 -11.81 -313.08 N	144.26 14.56 0.00 N	132.86 12.93 0.00 N	183.12 9.88 -77.62 N	140.58 9.25 -37.64 N

ASTORIA_GT2_4 24097	186.64 13.50 -11.01 N	185.88 10.67 -40.74 N	169.05 6.02 -91.86 N	101.70 3.20 -53.39 N	64.65 4.30 -0.01 N	90.01 3.14 -44.48 N	111.02 6.20 -16.11 N	127.20 8.00 -12.77 N	154.89 7.96 -44.80 N	154.42 4.15 -103.25 N	151.47 3.25 -114.06 N	119.52 7.86 -33.62 N	129.69 11.86 0.00 N	137.83 7.02 -67.32 N	133.24 4.42 -92.77 N	143.27 0.42 -139.32 N	247.01 2.03 -228.58 N	119.92 6.80 -55.72 N	153.73 15.79 -0.90 N	184.87 -11.81 -313.08 N	144.26 14.56 0.00 N	132.86 12.93 0.00 N	183.12 9.88 -77.62 N	140.58 9.25 -37.64 N
ASTORIA_GT3_1 24098	186.64 13.50 -11.01 N	185.88 10.67 -40.74 N	169.05 6.02 -91.86 N	101.70 3.20 -53.39 N	64.65 4.30 -0.01 N	90.01 3.14 -44.48 N	111.02 6.20 -16.11 N	127.20 8.00 -12.77 N	154.89 7.96 -44.80 N	154.42 4.15 -103.25 N	151.47 3.25 -114.06 N	119.52 7.86 -33.62 N	129.69 11.86 0.00 N	137.83 7.02 -67.32 N	133.24 4.42 -92.77 N	143.27 0.42 -139.32 N	247.01 2.03 -228.58 N	119.92 6.80 -55.72 N	153.73 15.79 -0.90 N	184.87 -11.81 -313.08 N	144.26 14.56 0.00 N	132.86 12.93 0.00 N	183.12 9.88 -77.62 N	140.58 9.25 -37.64 N
ASTORIA_GT3_2 24099	186.64 13.50 -11.01 N	185.88 10.67 -40.74 N	169.05 6.02 -91.86 N	101.70 3.20 -53.39 N	64.65 4.30 -0.01 N	90.01 3.14 -44.48 N	111.02 6.20 -16.11 N	127.20 8.00 -12.77 N	154.89 7.96 -44.80 N	154.42 4.15 -103.25 N	151.47 3.25 -114.06 N	119.52 7.86 -33.62 N	129.69 11.86 0.00 N	137.83 7.02 -67.32 N	133.24 4.42 -92.77 N	143.27 0.42 -139.32 N	247.01 2.03 -228.58 N	119.92 6.80 -55.72 N	153.73 15.79 -0.90 N	184.87 -11.81 -313.08 N	144.26 14.56 0.00 N	132.86 12.93 0.00 N	183.12 9.88 -77.62 N	140.58 9.25 -37.64 N
ASTORIA_GT3_3 24100	186.64 13.50 -11.01 N	185.88 10.67 -40.74 N	169.05 6.02 -91.86 N	101.70 3.20 -53.39 N	64.65 4.30 -0.01 N	90.01 3.14 -44.48 N	111.02 6.20 -16.11 N	127.20 8.00 -12.77 N	154.89 7.96 -44.80 N	154.42 4.15 -103.25 N	151.47 3.25 -114.06 N	119.52 7.86 -33.62 N	129.69 11.86 0.00 N	137.83 7.02 -67.32 N	133.24 4.42 -92.77 N	143.27 0.42 -139.32 N	247.01 2.03 -228.58 N	119.92 6.80 -55.72 N	153.73 15.79 -0.90 N	184.87 -11.81 -313.08 N	144.26 14.56 0.00 N	132.86 12.93 0.00 N	183.12 9.88 -77.62 N	140.58 9.25 -37.64 N
ASTORIA_GT3_4 24101	186.64 13.50 -11.01 N	185.88 10.67 -40.74 N	169.05 6.02 -91.86 N	101.70 3.20 -53.39 N	64.65 4.30 -0.01 N	90.01 3.14 -44.48 N	111.02 6.20 -16.11 N	127.20 8.00 -12.77 N	154.89 7.96 -44.80 N	154.42 4.15 -103.25 N	151.47 3.25 -114.06 N	119.52 7.86 -33.62 N	129.69 11.86 0.00 N	137.83 7.02 -67.32 N	133.24 4.42 -92.77 N	143.27 0.42 -139.32 N	247.01 2.03 -228.58 N	119.92 6.80 -55.72 N	153.73 15.79 -0.90 N	184.87 -11.81 -313.08 N	144.26 14.56 0.00 N	132.86 12.93 0.00 N	183.12 9.88 -77.62 N	140.58 9.25 -37.64 N
ASTORIA_GT4_1 24102	186.64 13.50 -11.01 N	185.88 10.67 -40.74 N	169.05 6.02 -91.86 N	101.70 3.20 -53.39 N	64.65 4.30 -0.01 N	90.01 3.14 -44.48 N	111.02 6.20 -16.11 N	127.20 8.00 -12.77 N	154.89 7.96 -44.80 N	154.42 4.15 -103.25 N	151.47 3.25 -114.06 N	119.52 7.86 -33.62 N	129.69 11.86 0.00 N	137.83 7.02 -67.32 N	133.24 4.42 -92.77 N	143.27 0.42 -139.32 N	247.01 2.03 -228.58 N	119.92 6.80 -55.72 N	153.73 15.79 -0.90 N	184.87 -11.81 -313.08 N	144.26 14.56 0.00 N	132.86 12.93 0.00 N	183.12 9.88 -77.62 N	140.58 9.25 -37.64 N
ASTORIA_GT4_2 24103	186.64 13.50 -11.01 N	185.88 10.67 -40.74 N	169.05 6.02 -91.86 N	101.70 3.20 -53.39 N	64.65 4.30 -0.01 N	90.01 3.14 -44.48 N	111.02 6.20 -16.11 N	127.20 8.00 -12.77 N	154.89 7.96 -44.80 N	154.42 4.15 -103.25 N	151.47 3.25 -114.06 N	119.52 7.86 -33.62 N	129.69 11.86 0.00 N	137.83 7.02 -67.32 N	133.24 4.42 -92.77 N	143.27 0.42 -139.32 N	247.01 2.03 -228.58 N	119.92 6.80 -55.72 N	153.73 15.79 -0.90 N	184.87 -11.81 -313.08 N	144.26 14.56 0.00 N	132.86 12.93 0.00 N	183.12 9.88 -77.62 N	140.58 9.25 -37.64 N
ASTORIA_GT4_3 24104	186.64 13.50 -11.01 N	185.88 10.67 -40.74 N	169.05 6.02 -91.86 N	101.70 3.20 -53.39 N	64.65 4.30 -0.01 N	90.01 3.14 -44.48 N	111.02 6.20 -16.11 N	127.20 8.00 -12.77 N	154.89 7.96 -44.80 N	154.42 4.15 -103.25 N	151.47 3.25 -114.06 N	119.52 7.86 -33.62 N	129.69 11.86 0.00 N	137.83 7.02 -67.32 N	133.24 4.42 -92.77 N	143.27 0.42 -139.32 N	247.01 2.03 -228.58 N	119.92 6.80 -55.72 N	153.73 15.79 -0.90 N	184.87 -11.81 -313.08 N	144.26 14.56 0.00 N	132.86 12.93 0.00 N	183.12 9.88 -77.62 N	140.58 9.25 -37.64 N
ASTORIA_GT4_4 24105	186.64 13.50 -11.01 N	185.88 10.67 -40.74 N	169.05 6.02 -91.86 N	101.70 3.20 -53.39 N	64.65 4.30 -0.01 N	90.01 3.14 -44.48 N	111.02 6.20 -16.11 N	127.20 8.00 -12.77 N	154.89 7.96 -44.80 N	154.42 4.15 -103.25 N	151.47 3.25 -114.06 N	119.52 7.86 -33.62 N	129.69 11.86 0.00 N	137.83 7.02 -67.32 N	133.24 4.42 -92.77 N	143.27 0.42 -139.32 N	247.01 2.03 -228.58 N	119.92 6.80 -55.72 N	153.73 15.79 -0.90 N	184.87 -11.81 -313.08 N	144.26 14.56 0.00 N	132.86 12.93 0.00 N	183.12 9.88 -77.62 N	140.58 9.25 -37.64 N
ASTORIA_GT_1 23523	186.64 13.50 -11.01 N	185.88 10.67 -40.74 N	169.05 6.02 -91.86 N	101.70 3.20 -53.39 N	64.65 4.30 -0.01 N	90.01 3.14 -44.48 N	111.02 6.20 -16.11 N	127.20 8.00 -12.77 N	154.89 7.96 -44.80 N	154.42 4.15 -103.25 N	151.47 3.25 -114.06 N	119.52 7.86 -33.62 N	129.69 11.86 0.00 N	137.83 7.02 -67.32 N	133.24 4.42 -92.77 N	143.27 0.42 -139.32 N	247.01 2.03 -228.58 N	119.92 6.80 -55.72 N	153.73 15.79 -0.90 N	184.87 -11.81 -313.08 N	144.26 14.56 0.00 N	132.86 12.93 0.00 N	183.12 9.88 -77.62 N	140.58 9.25 -37.64 N
ASTORIA_GT_10 24110	174.41 12.29 0.00 N	155.83 9.61 -11.74 N	161.72 5.48 -85.08 N	101.52 3.03 -53.39 N	64.48 4.13 -0.01 N	89.94 3.07 -44.48 N	111.18 6.36 -16.11 N	127.45 8.25 -12.77 N	155.44 8.51 -44.80 N	154.77 4.49 -103.25 N	151.68 3.46 -114.06 N	119.84 8.19 -33.62 N	130.26 12.43 0.00 N	138.20 7.39 -67.32 N	133.39 4.57 -92.77 N	143.28 0.42 -139.32 N	247.04 2.07 -228.58 N	120.05 6.93 -55.72 N	154.03 16.08 -0.90 N	183.92 -12.77 -313.08 N	144.62 14.93 0.00 N	133.11 13.17 0.00 N	183.31 10.08 -77.62 N	140.56 9.23 -37.64 N
ASTORIA_GT_11 24225	174.41 12.29 0.00 N	155.83 9.61 -11.74 N	161.72 5.48 -85.08 N	101.52 3.03 -53.39 N	64.48 4.13 -0.01 N	89.94 3.07 -44.48 N	111.18 6.36 -16.11 N	127.45 8.25 -12.77 N	155.44 8.51 -44.80 N	154.77 4.49 -103.25 N	151.68 3.46 -114.06 N	119.84 8.19 -33.62 N	130.26 12.43 0.00 N	138.20 7.39 -67.32 N	133.39 4.57 -92.77 N	143.28 0.42 -139.32 N	247.04 2.07 -228.58 N	120.05 6.93 -55.72 N	154.03 16.08 -0.90 N	183.92 -12.77 -313.08 N	144.62 14.93 0.00 N	133.11 13.17 0.00 N	183.31 10.08 -77.62 N	140.56 9.23 -37.64 N
ASTORIA_GT_12 24226	174.41 12.29 0.00 N	155.83 9.61 -11.74 N	161.72 5.48 -85.08 N	101.52 3.03 -53.39 N	64.48 4.13 -0.01 N	89.94 3.07 -44.48 N	111.18 6.36 -16.11 N	127.45 8.25 -12.77 N	155.44 8.51 -44.80 N	154.77 4.49 -103.25 N	151.68 3.46 -114.06 N	119.84 8.19 -33.62 N	130.26 12.43 0.00 N	138.20 7.39 -67.32 N	133.39 4.57 -92.77 N	143.28 0.42 -139.32 N	247.04 2.07 -228.58 N	120.05 6.93 -55.72 N	154.03 16.08 -0.90 N	183.92 -12.77 -313.08 N	144.62 14.93 0.00 N	133.11 13.17 0.00 N	183.31 10.08 -77.62 N	140.56 9.23 -37.64 N
ASTORIA_GT_13 24227	174.41 12.29 0.00 N	155.83 9.61 -11.74 N	161.72 5.48 -85.08 N	101.52 3.03 -53.39 N	64.48 4.13 -0.01 N	89.94 3.07 -44.48 N	111.18 6.36 -16.11 N	127.45 8.25 -12.77 N	155.44 8.51 -44.80 N	154.77 4.49 -103.25 N	151.68 3.46 -114.06 N	119.84 8.19 -33.62 N	130.26 12.43 0.00 N	138.20 7.39 -67.32 N	133.39 4.57 -92.77 N	143.28 0.42 -139.32 N	247.04 2.07 -228.58 N	120.05 6.93 -55.72 N	154.03 16.08 -0.90 N	183.92 -12.77 -313.08 N	144.62 14.93 0.00 N	133.11 13.17 0.00 N	183.31 10.08 -77.62 N	140.56 9.23 -37.64 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_5 24106	186.64 13.50 -11.01 N	185.88 10.67 -40.74 N	169.05 6.02 -91.86 N	101.70 3.20 -53.39 N	64.65 4.30 -0.01 N	90.01 3.14 -44.48 N	111.02 6.20 -16.11 N	127.20 8.00 -12.77 N	154.89 7.96 -44.80 N	154.42 4.15 -103.25 N	151.47 3.25 -114.06 N	119.52 7.86 -33.62 N	129.69 11.86 0.00 N	137.83 7.02 -67.32 N	133.24 4.42 -92.77 N	143.27 0.42 -139.32 N	247.01 2.03 -228.58 N	119.92 6.80 -55.72 N	153.73 15.79 -0.90 N	184.87 -11.81 -313.08 N	144.26 14.56 0.00 N	132.86 12.93 0.00 N	183.12 9.88 -77.62 N	140.58 9.25 -37.64 N	
ASTORIA_GT_7 24107	186.64 13.50 -11.01 N	185.88 10.67 -40.74 N	169.05 6.02 -91.86 N	101.70 3.20 -53.39 N	64.65 4.30 -0.01 N	90.01 3.14 -44.48 N	111.02 6.20 -16.11 N	127.20 8.00 -12.77 N	154.89 7.96 -44.80 N	154.42 4.15 -103.25 N	151.47 3.25 -114.06 N	119.52 7.86 -33.62 N	129.69 11.86 0.00 N	137.83 7.02 -67.32 N	133.24 4.42 -92.77 N	143.27 0.42 -139.32 N	247.01 2.03 -228.58 N	119.92 6.80 -55.72 N	153.73 15.79 -0.90 N	184.87 -11.81 -313.08 N	144.26 14.56 0.00 N	132.86 12.93 0.00 N	183.12 9.88 -77.62 N	140.58 9.25 -37.64 N	
ASTORIA_GT_8 24108	186.64 13.50 -11.01 N	185.88 10.67 -40.74 N	169.05 6.02 -91.86 N	101.70 3.20 -53.39 N	64.65 4.30 -0.01 N	90.01 3.14 -44.48 N	111.02 6.20 -16.11 N	127.20 8.00 -12.77 N	154.89 7.96 -44.80 N	154.42 4.15 -103.25 N	151.47 3.25 -114.06 N	119.52 7.86 -33.62 N	129.69 11.86 0.00 N	137.83 7.02 -67.32 N	133.24 4.42 -92.77 N	143.27 0.42 -139.32 N	247.01 2.03 -228.58 N	119.92 6.80 -55.72 N	153.73 15.79 -0.90 N	184.87 -11.81 -313.08 N	144.26 14.56 0.00 N	132.86 12.93 0.00 N	183.12 9.88 -77.62 N	140.58 9.25 -37.64 N	
ASTORIA___2 24149	186.64 13.50 -11.01 N	185.88 10.67 -40.74 N	169.05 6.02 -91.86 N	101.70 3.20 -53.39 N	64.65 4.30 -0.01 N	90.01 3.14 -44.48 N	111.02 6.20 -16.11 N	127.20 8.00 -12.77 N	154.89 7.96 -44.80 N	154.42 4.15 -103.25 N	151.47 3.25 -114.06 N	119.52 7.86 -33.62 N	129.69 11.86 0.00 N	137.83 7.02 -67.32 N	133.24 4.42 -92.77 N	143.27 0.42 -139.32 N	247.01 2.03 -228.58 N	119.92 6.80 -55.72 N	153.73 15.79 -0.90 N	184.87 -11.81 -313.08 N	144.26 14.56 0.00 N	132.86 12.93 0.00 N	183.12 9.88 -77.62 N	140.58 9.25 -37.64 N	
ASTORIA___3 23516	174.41 12.29 0.00 N	155.83 9.61 -11.74 N	161.72 5.48 -85.08 N	101.52 3.03 -53.39 N	64.48 4.13 -0.01 N	89.94 3.07 -44.48 N	111.18 6.36 -16.11 N	127.45 8.25 -12.77 N	155.44 8.51 -44.80 N	154.77 4.49 -103.25 N	151.68 3.46 -114.06 N	119.84 8.19 -33.62 N	130.26 12.43 0.00 N	138.20 7.39 -67.32 N	133.39 4.57 -92.77 N	143.28 0.42 -139.32 N	247.04 2.07 -228.58 N	120.05 6.93 -55.72 N	154.03 16.08 -0.90 N	183.92 -12.77 -313.08 N	144.62 14.93 0.00 N	133.11 13.17 0.00 N	183.31 10.08 -77.62 N	140.56 9.23 -37.64 N	
ASTORIA___4 23517	174.41 12.29 0.00 N	155.82 9.60 -11.74 N	161.71 5.47 -85.08 N	101.52 3.03 -53.39 N	64.48 4.13 -0.01 N	89.94 3.07 -44.48 N	111.18 6.36 -16.11 N	127.45 8.25 -12.77 N	155.44 8.51 -44.80 N	154.77 4.49 -103.25 N	151.68 3.46 -114.06 N	119.84 8.19 -33.62 N	130.26 12.43 0.00 N	138.19 7.38 -67.32 N	133.39 4.57 -92.77 N	143.28 0.42 -139.32 N	247.04 2.07 -228.58 N	120.05 6.93 -55.72 N	154.03 16.08 -0.90 N	183.92 -12.77 -313.08 N	144.62 14.93 0.00 N	133.11 13.17 0.00 N	183.31 10.08 -77.62 N	140.56 9.23 -37.64 N	
ASTORIA___5 23518	186.64 13.50 -11.01 N	185.88 10.67 -40.74 N	169.05 6.02 -91.86 N	101.70 3.20 -53.39 N	64.65 4.30 -0.01 N	90.01 3.14 -44.48 N	111.02 6.20 -16.11 N	127.20 8.00 -12.77 N	154.89 7.96 -44.80 N	154.42 4.15 -103.25 N	151.46 3.24 -114.06 N	119.52 7.86 -33.62 N	129.69 11.86 0.00 N	137.83 7.02 -67.32 N	133.24 4.42 -92.77 N	143.27 0.42 -139.32 N	247.01 2.03 -228.58 N	119.92 6.80 -55.72 N	153.73 15.79 -0.90 N	184.87 -11.81 -313.08 N	144.26 14.56 0.00 N	132.86 12.93 0.00 N	183.12 9.88 -77.62 N	140.58 9.25 -37.64 N	
ATHENS_STG_1 23668	169.17 7.05 0.00 N	140.21 5.74 0.00 N	74.56 3.40 0.00 N	47.07 1.97 0.00 N	63.14 2.80 0.00 N	93.42 2.05 -48.98 N	110.74 4.29 -17.74 N	125.77 5.28 -14.07 N	151.17 5.08 -43.95 N	112.11 2.48 -62.61 N	125.90 1.90 -89.84 N	82.42 4.39 0.00 N	124.30 6.47 0.00 N	141.65 3.98 -74.17 N	140.75 2.47 -102.22 N	157.29 0.24 -153.51 N	269.39 1.12 -251.87 N	122.56 3.76 -61.40 N	146.82 8.78 -0.99 N	221.94 -7.45 -345.78 N	137.93 8.24 0.00 N	126.95 7.01 0.00 N	186.90 5.55 -85.72 N	98.79 5.10 0.00 N	
ATHENS_STG_2 23670	169.17 7.05 0.00 N	140.21 5.74 0.00 N	74.56 3.40 0.00 N	47.07 1.97 0.00 N	63.14 2.80 0.00 N	93.42 2.05 -48.98 N	110.74 4.29 -17.74 N	125.77 5.28 -14.07 N	151.17 5.08 -43.95 N	112.11 2.48 -62.61 N	125.90 1.90 -89.84 N	82.42 4.39 0.00 N	124.30 6.47 0.00 N	141.65 3.98 -74.17 N	140.75 2.47 -102.22 N	157.29 0.24 -153.51 N	269.39 1.12 -251.87 N	122.56 3.76 -61.40 N	146.82 8.78 -0.99 N	221.94 -7.45 -345.78 N	137.93 8.24 0.00 N	126.95 7.01 0.00 N	186.90 5.55 -85.72 N	98.79 5.10 0.00 N	
ATHENS_STG_3 23677	169.17 7.05 0.00 N	140.21 5.74 0.00 N	74.56 3.40 0.00 N	47.07 1.97 0.00 N	63.14 2.80 0.00 N	93.42 2.05 -48.98 N	110.74 4.29 -17.74 N	125.77 5.28 -14.07 N	151.17 5.08 -43.95 N	112.11 2.48 -62.61 N	125.90 1.90 -89.84 N	82.42 4.39 0.00 N	124.30 6.47 0.00 N	141.65 3.98 -74.17 N	140.75 2.47 -102.22 N	157.29 0.24 -153.51 N	269.39 1.12 -251.87 N	122.56 3.76 -61.40 N	146.82 8.78 -0.99 N	221.94 -7.45 -345.78 N	137.93 8.24 0.00 N	126.95 7.01 0.00 N	186.90 5.55 -85.72 N	98.79 5.10 0.00 N	
BARRETT_IC_1 23704	173.66 11.53 0.00 N	144.02 9.54 0.00 N	76.75 5.59 0.00 N	48.18 3.07 0.00 N	64.55 4.21 0.00 N	89.94 3.08 -44.48 N	111.16 6.34 -16.12 N	127.26 8.06 -12.78 N	150.47 8.41 -39.92 N	122.33 4.74 -70.56 N	127.10 3.38 -89.56 N	117.72 8.37 -31.32 N	130.37 12.19 -0.35 N	143.50 7.25 -72.75 N	133.24 4.40 -92.79 N	144.36 0.41 -140.42 N	256.14 2.17 -237.58 N	152.54 7.17 -87.96 N	154.59 16.27 -1.27 N	206.45 -12.71 -335.55 N	163.37 15.39 -18.29 N	202.09 13.56 -68.59 N	183.37 10.12 -77.63 N	124.50 9.33 -21.48 N	
BARRETT_IC_10 23701	173.66 11.53 0.00 N	144.02 9.54 0.00 N	76.75 5.59 0.00 N	48.18 3.07 0.00 N	64.55 4.21 0.00 N	89.94 3.08 -44.48 N	111.16 6.34 -16.12 N	127.26 8.06 -12.78 N	150.47 8.41 -39.92 N	122.33 4.74 -70.56 N	127.10 3.38 -89.56 N	117.72 8.37 -31.32 N	130.37 12.19 -0.35 N	143.50 7.25 -72.75 N	133.24 4.40 -92.79 N	144.36 0.41 -140.42 N	256.14 2.17 -237.58 N	152.54 7.17 -87.96 N	154.59 16.27 -1.27 N	206.45 -12.71 -335.55 N	163.37 15.39 -18.29 N	202.09 13.56 -68.59 N	183.37 10.12 -77.63 N	124.50 9.33 -21.48 N	
BARRETT_IC_11 23702	173.66 11.53 0.00 N	144.02 9.54 0.00 N	76.75 5.59 0.00 N	48.18 3.07 0.00 N	64.55 4.21 0.00 N	89.94 3.08 -44.48 N	111.16 6.34 -16.12 N	127.26 8.06 -12.78 N	150.47 8.41 -39.92 N	122.33 4.74 -70.56 N	127.10 3.38 -89.56 N	117.72 8.37 -31.32 N	130.37 12.19 -0.35 N	143.50 7.25 -72.75 N	133.24 4.40 -92.79 N	144.36 0.41 -140.42 N	256.14 2.17 -237.58 N	152.54 7.17 -87.96 N	154.59 16.27 -1.27 N	206.45 -12.71 -335.55 N	163.37 15.39 -18.29 N	202.09 13.56 -68.59 N	183.37 10.12 -77.63 N	124.50 9.33 -21.48 N	
BARRETT_IC_12	173.66	144.02	76.75	48.18	64.55	89.94	111.16	127.26	150.47	122.33	127.10	117.72	130.37	143.50	133.24	144.36	256.14	152.54	154.59	206.45	163.37	202.09	183.37	124.50	

23703	11.53 0.00 N	9.54 0.00 N	5.59 0.00 N	3.07 0.00 N	4.21 0.00 N	3.08 -44.48 N	6.34 -16.12 N	8.06 -12.78 N	8.41 -39.92 N	4.74 -70.56 N	3.38 -89.56 N	8.37 -31.32 N	12.19 -0.35 N	7.25 -72.75 N	4.40 -92.79 N	0.41 -140.42 N	2.17 -237.58 N	7.17 -87.96 N	16.27 -1.27 N	-12.71 -335.55 N	15.39 -18.29 N	13.56 -68.59 N	10.12 -77.63 N	9.33 -21.48 N
BARRETT_IC_2 23705	173.66 11.53 0.00 N	144.02 9.54 0.00 N	76.75 5.59 0.00 N	48.18 3.07 0.00 N	64.55 4.21 0.00 N	89.94 3.08 -44.48 N	111.16 6.34 -16.12 N	127.26 8.06 -12.78 N	150.47 8.41 -39.92 N	122.33 4.74 -70.56 N	127.10 3.38 -89.56 N	117.72 8.37 -31.32 N	130.37 12.19 -0.35 N	143.50 7.25 -72.75 N	133.24 4.40 -92.79 N	144.36 0.41 -140.42 N	256.14 2.17 -237.58 N	152.54 7.17 -87.96 N	154.59 16.27 -1.27 N	206.45 -12.71 -335.55 N	163.37 15.39 -18.29 N	202.09 13.56 -68.59 N	183.37 10.12 -77.63 N	124.50 9.33 -21.48 N
BARRETT_IC_3 23706	173.66 11.53 0.00 N	144.02 9.54 0.00 N	76.75 5.59 0.00 N	48.18 3.07 0.00 N	64.55 4.21 0.00 N	89.94 3.08 -44.48 N	111.16 6.34 -16.12 N	127.26 8.06 -12.78 N	150.47 8.41 -39.92 N	122.33 4.74 -70.56 N	127.10 3.38 -89.56 N	117.72 8.37 -31.32 N	130.37 12.19 -0.35 N	143.50 7.25 -72.75 N	133.24 4.40 -92.79 N	144.36 0.41 -140.42 N	256.14 2.17 -237.58 N	152.54 7.17 -87.96 N	154.59 16.27 -1.27 N	206.45 -12.71 -335.55 N	163.37 15.39 -18.29 N	202.09 13.56 -68.59 N	183.37 10.12 -77.63 N	124.50 9.33 -21.48 N
BARRETT_IC_4 23707	173.66 11.53 0.00 N	144.02 9.54 0.00 N	76.75 5.59 0.00 N	48.18 3.07 0.00 N	64.55 4.21 0.00 N	89.94 3.08 -44.48 N	111.16 6.34 -16.12 N	127.26 8.06 -12.78 N	150.47 8.41 -39.92 N	122.33 4.74 -70.56 N	127.10 3.38 -89.56 N	117.72 8.37 -31.32 N	130.37 12.19 -0.35 N	143.50 7.25 -72.75 N	133.24 4.40 -92.79 N	144.36 0.41 -140.42 N	256.14 2.17 -237.58 N	152.54 7.17 -87.96 N	154.59 16.27 -1.27 N	206.45 -12.71 -335.55 N	163.37 15.39 -18.29 N	202.09 13.56 -68.59 N	183.37 10.12 -77.63 N	124.50 9.33 -21.48 N
BARRETT_IC_5 23708	173.66 11.53 0.00 N	144.02 9.54 0.00 N	76.75 5.59 0.00 N	48.18 3.07 0.00 N	64.55 4.21 0.00 N	89.94 3.08 -44.48 N	111.16 6.34 -16.12 N	127.26 8.06 -12.78 N	150.47 8.41 -39.92 N	122.33 4.74 -70.56 N	127.10 3.38 -89.56 N	117.72 8.37 -31.32 N	130.37 12.19 -0.35 N	143.50 7.25 -72.75 N	133.24 4.40 -92.79 N	144.36 0.41 -140.42 N	256.14 2.17 -237.58 N	152.54 7.17 -87.96 N	154.59 16.27 -1.27 N	206.45 -12.71 -335.55 N	163.37 15.39 -18.29 N	202.09 13.56 -68.59 N	183.37 10.12 -77.63 N	124.50 9.33 -21.48 N
BARRETT_IC_6 23709	173.66 11.53 0.00 N	144.02 9.54 0.00 N	76.75 5.59 0.00 N	48.18 3.07 0.00 N	64.55 4.21 0.00 N	89.94 3.08 -44.48 N	111.16 6.34 -16.12 N	127.26 8.06 -12.78 N	150.47 8.41 -39.92 N	122.33 4.74 -70.56 N	127.10 3.38 -89.56 N	117.72 8.37 -31.32 N	130.37 12.19 -0.35 N	143.50 7.25 -72.75 N	133.24 4.40 -92.79 N	144.36 0.41 -140.42 N	256.14 2.17 -237.58 N	152.54 7.17 -87.96 N	154.59 16.27 -1.27 N	206.45 -12.71 -335.55 N	163.37 15.39 -18.29 N	202.09 13.56 -68.59 N	183.37 10.12 -77.63 N	124.50 9.33 -21.48 N
BARRETT_IC_7 23710	173.66 11.53 0.00 N	144.02 9.54 0.00 N	76.75 5.59 0.00 N	48.18 3.07 0.00 N	64.55 4.21 0.00 N	89.94 3.08 -44.48 N	111.16 6.34 -16.12 N	127.26 8.06 -12.78 N	150.47 8.41 -39.92 N	122.33 4.74 -70.56 N	127.10 3.38 -89.56 N	117.72 8.37 -31.32 N	130.37 12.19 -0.35 N	143.50 7.25 -72.75 N	133.24 4.40 -92.79 N	144.36 0.41 -140.42 N	256.14 2.17 -237.58 N	152.54 7.17 -87.96 N	154.59 16.27 -1.27 N	206.45 -12.71 -335.55 N	163.37 15.39 -18.29 N	202.09 13.56 -68.59 N	183.37 10.12 -77.63 N	124.50 9.33 -21.48 N
BARRETT_IC_8 23711	173.66 11.53 0.00 N	144.02 9.54 0.00 N	76.75 5.59 0.00 N	48.18 3.07 0.00 N	64.55 4.21 0.00 N	89.94 3.08 -44.48 N	111.16 6.34 -16.12 N	127.26 8.06 -12.78 N	150.47 8.41 -39.92 N	122.33 4.74 -70.56 N	127.10 3.38 -89.56 N	117.72 8.37 -31.32 N	130.37 12.19 -0.35 N	143.50 7.25 -72.75 N	133.24 4.40 -92.79 N	144.36 0.41 -140.42 N	256.14 2.17 -237.58 N	152.54 7.17 -87.96 N	154.59 16.27 -1.27 N	206.45 -12.71 -335.55 N	163.37 15.39 -18.29 N	202.09 13.56 -68.59 N	183.37 10.12 -77.63 N	124.50 9.33 -21.48 N
BARRETT_IC_9 23700	173.66 11.53 0.00 N	144.02 9.54 0.00 N	76.75 5.59 0.00 N	48.18 3.07 0.00 N	64.55 4.21 0.00 N	89.94 3.08 -44.48 N	111.16 6.34 -16.12 N	127.26 8.06 -12.78 N	150.47 8.41 -39.92 N	122.33 4.74 -70.56 N	127.10 3.38 -89.56 N	117.72 8.37 -31.32 N	130.37 12.19 -0.35 N	143.50 7.25 -72.75 N	133.24 4.40 -92.79 N	144.36 0.41 -140.42 N	256.14 2.17 -237.58 N	152.54 7.17 -87.96 N	154.59 16.27 -1.27 N	206.45 -12.71 -335.55 N	163.37 15.39 -18.29 N	202.09 13.56 -68.59 N	183.37 10.12 -77.63 N	124.50 9.33 -21.48 N
BARRETT___1 23545	173.66 11.53 0.00 N	144.02 9.54 0.00 N	76.75 5.59 0.00 N	48.18 3.07 0.00 N	64.55 4.21 0.00 N	89.94 3.08 -44.48 N	111.16 6.34 -16.12 N	127.26 8.06 -12.78 N	150.47 8.41 -39.92 N	122.33 4.74 -70.56 N	127.10 3.38 -89.56 N	117.72 8.37 -31.32 N	130.37 12.19 -0.35 N	143.50 7.25 -72.75 N	133.24 4.40 -92.79 N	144.36 0.41 -140.42 N	256.14 2.17 -237.58 N	152.54 7.17 -87.96 N	154.59 16.27 -1.27 N	206.45 -12.71 -335.55 N	163.37 15.39 -18.29 N	202.09 13.56 -68.59 N	183.37 10.12 -77.63 N	124.50 9.33 -21.48 N
BARRETT___2 23546	173.66 11.53 0.00 N	144.02 9.54 0.00 N	76.75 5.59 0.00 N	48.18 3.07 0.00 N	64.55 4.21 0.00 N	89.94 3.08 -44.48 N	111.16 6.34 -16.12 N	127.26 8.06 -12.78 N	150.47 8.41 -39.92 N	122.33 4.74 -70.56 N	127.10 3.38 -89.56 N	117.72 8.37 -31.32 N	130.37 12.19 -0.35 N	143.50 7.25 -72.75 N	133.24 4.40 -92.79 N	144.36 0.41 -140.42 N	256.14 2.17 -237.58 N	152.54 7.17 -87.96 N	154.59 16.27 -1.27 N	206.45 -12.71 -335.55 N	163.37 15.39 -18.29 N	202.09 13.56 -68.59 N	183.37 10.12 -77.63 N	124.50 9.33 -21.48 N
BEAVER RIVER___HYD 24048	160.54 -1.58 0.00 N	132.98 -1.50 0.00 N	70.38 -0.78 0.00 N	44.54 -0.57 0.00 N	59.56 -0.79 0.00 N	42.66 -0.58 -0.86 N	87.61 -1.41 -0.31 N	105.24 -1.42 -0.25 N	102.12 -0.79 -0.77 N	47.99 -0.14 -1.10 N	35.66 -0.08 -1.57 N	77.93 -0.10 0.00 N	117.77 -0.06 0.00 N	64.67 -0.12 -1.30 N	37.76 -0.10 -1.80 N	6.23 -0.01 -2.70 N	20.75 -0.07 -4.42 N	58.13 -0.35 -1.08 N	136.38 -0.68 -0.02 N	-109.93 0.38 -6.08 N	129.61 -0.09 0.00 N	120.27 0.34 0.00 N	96.90 -0.23 -1.51 N	93.12 -0.57 0.00 N
BEEBEE_GT_13 23619	155.87 -6.25 0.00 N	129.37 -5.10 0.00 N	68.93 -2.23 0.00 N	43.24 -1.87 0.00 N	58.07 -2.27 0.00 N	45.49 -1.63 -4.73 N	86.59 -3.83 -1.72 N	102.92 -4.86 -1.36 N	101.95 -4.44 -4.25 N	51.32 -1.76 -6.05 N	42.07 -0.78 -8.68 N	75.90 -2.13 0.00 N	115.30 -2.53 0.00 N	69.70 -1.01 -7.22 N	45.88 -0.12 -9.95 N	18.47 -0.01 -14.95 N	40.98 0.06 -24.53 N	62.84 -0.54 -5.98 N	136.16 -0.99 -0.10 N	-81.45 1.23 -33.71 N	128.29 -1.40 0.00 N	117.53 -2.41 0.00 N	101.02 -2.96 -8.36 N	91.01 -2.68 0.00 N
BETHLEHEM___GRP 23843	169.68 7.55 0.00 N	140.87 6.40 0.00 N	74.77 3.60 0.00 N	47.29 2.18 0.00 N	63.48 3.14 0.00 N	100.87 2.35 -56.13 N	114.18 5.13 -20.34 N	128.89 6.34 -16.12 N	158.38 5.87 -50.37 N	121.11 2.33 -71.75 N	138.67 1.53 -102.97 N	81.38 3.36 0.00 N	122.10 4.27 0.00 N	151.41 2.71 -85.21 N	155.10 1.61 -117.43 N	180.05 0.15 -176.36 N	306.31 0.71 -289.20 N	130.17 2.28 -70.49 N	143.28 5.09 -1.14 N	276.07 -4.71 -397.16 N	134.57 4.88 0.00 N	124.10 4.16 0.00 N	198.85 4.77 -98.46 N	98.22 4.53 0.00 N

BETHLEHEM___GS1 323560	169.68 7.55 0.00 N	140.87 6.40 0.00 N	74.77 3.60 0.00 N	47.29 2.18 0.00 N	63.48 3.14 0.00 N	100.87 2.35 -56.13 N	114.18 5.13 -20.34 N	128.89 6.34 -16.12 N	158.38 5.87 -50.37 N	121.11 2.33 -71.75 N	138.67 1.53 -102.97 N	81.38 3.36 0.00 N	122.10 4.27 0.00 N	151.41 2.71 -85.21 N	155.10 1.61 -117.43 N	180.05 0.15 -176.36 N	306.31 0.71 -289.20 N	130.17 2.28 -70.49 N	143.28 5.09 -1.14 N	276.07 -4.71 -397.16 N	134.57 4.88 0.00 N	124.10 4.16 0.00 N	198.85 4.77 -98.46 N	98.22 4.53 0.00 N
BETHLEHEM___GS2 323561	169.68 7.55 0.00 N	140.87 6.40 0.00 N	74.77 3.60 0.00 N	47.29 2.18 0.00 N	63.48 3.14 0.00 N	100.87 2.35 -56.13 N	114.18 5.13 -20.34 N	128.89 6.34 -16.12 N	158.38 5.87 -50.37 N	121.11 2.33 -71.75 N	138.67 1.53 -102.97 N	81.38 3.36 0.00 N	122.10 4.27 0.00 N	151.41 2.71 -85.21 N	155.10 1.61 -117.43 N	180.05 0.15 -176.36 N	306.31 0.71 -289.20 N	130.17 2.28 -70.49 N	143.28 5.09 -1.14 N	276.07 -4.71 -397.16 N	134.57 4.88 0.00 N	124.10 4.16 0.00 N	198.85 4.77 -98.46 N	98.22 4.53 0.00 N
BETHLEHEM___GS3 323562	169.68 7.55 0.00 N	140.87 6.40 0.00 N	74.77 3.60 0.00 N	47.29 2.18 0.00 N	63.48 3.14 0.00 N	100.87 2.35 -56.13 N	114.18 5.13 -20.34 N	128.89 6.34 -16.12 N	158.38 5.87 -50.37 N	121.11 2.33 -71.75 N	138.67 1.53 -102.97 N	81.38 3.36 0.00 N	122.10 4.27 0.00 N	151.41 2.71 -85.21 N	155.10 1.61 -117.43 N	180.05 0.15 -176.36 N	306.31 0.71 -289.20 N	130.17 2.28 -70.49 N	143.28 5.09 -1.14 N	276.07 -4.71 -397.16 N	134.57 4.88 0.00 N	124.10 4.16 0.00 N	198.85 4.77 -98.46 N	98.22 4.53 0.00 N
BETHLEHEM___STEEL 23779	145.56 -16.56 0.00 N	122.20 -12.28 0.00 N	65.86 -5.30 0.00 N	40.94 -4.16 0.00 N	55.06 -5.29 0.00 N	45.50 -3.69 -6.81 N	82.98 -8.19 -2.47 N	97.03 -11.35 -1.95 N	96.27 -11.97 -6.11 N	50.25 -5.47 -8.70 N	43.19 -3.45 -12.48 N	69.73 -8.30 0.00 N	106.43 -11.40 0.00 N	68.29 -5.69 -10.48 N	48.04 -2.46 -14.45 N	24.98 -0.26 -21.70 N	51.02 -0.97 -35.60 N	61.49 -4.59 -8.68 N	126.69 -10.50 -0.14 N	-57.24 10.21 -48.94 N	118.49 -11.20 0.00 N	108.02 -11.91 0.00 N	97.99 -9.77 -12.13 N	85.60 -8.09 0.00 N
BETHPAGE_CC_5 323564	174.20 12.08 0.00 N	144.93 10.46 0.00 N	77.21 6.05 0.00 N	48.46 3.35 0.00 N	64.91 4.57 0.00 N	90.19 3.32 -44.48 N	111.65 6.82 -16.12 N	127.87 8.67 -12.78 N	150.83 8.77 -39.92 N	122.57 4.98 -70.56 N	127.30 3.58 -89.56 N	117.97 8.79 -31.15 N	130.65 12.83 0.00 N	142.70 7.62 -71.59 N	133.43 4.60 -92.78 N	144.37 0.43 -140.41 N	247.23 2.22 -228.62 N	152.93 7.56 -87.96 N	155.41 17.09 -1.27 N	205.78 -13.37 -335.55 N	164.28 16.30 -18.29 N	202.95 14.42 -68.59 N	183.94 10.68 -77.63 N	103.26 9.57 0.00 N
BINGHAMTON___COGEN 23790	161.57 -0.56 0.00 N	134.52 0.05 0.00 N	71.85 0.68 0.00 N	45.06 -0.05 0.00 N	60.35 0.01 0.00 N	57.82 0.06 -15.38 N	94.55 0.28 -5.57 N	110.96 0.12 -4.42 N	115.83 -0.11 -13.80 N	66.81 0.12 -19.66 N	62.70 0.32 -28.21 N	78.78 0.75 0.00 N	119.79 1.96 0.00 N	88.16 1.43 -23.23 N	69.24 1.17 -32.02 N	51.73 0.12 -48.09 N	95.79 0.50 -78.89 N	77.93 1.29 -19.23 N	140.73 3.36 -0.31 N	-8.81 -0.86 -108.45 N	132.03 2.34 0.00 N	121.30 1.37 0.00 N	123.06 0.55 -26.89 N	94.19 0.50 0.00 N
BLACK RIVER___HYD 24047	159.77 -2.35 0.00 N	132.18 -2.29 0.00 N	69.94 -1.23 0.00 N	44.23 -0.87 0.00 N	59.18 -1.17 0.00 N	43.26 -0.85 -1.73 N	87.44 -1.89 -0.62 N	104.98 -1.94 -0.50 N	102.53 -1.15 -1.55 N	49.00 -0.23 -2.20 N	37.29 -0.03 -3.16 N	78.04 0.01 0.00 N	118.06 0.23 0.00 N	66.12 0.01 -2.62 N	39.66 0.00 -3.61 N	8.96 0.01 -5.41 N	25.27 -0.01 -8.88 N	59.45 -0.12 -2.17 N	137.13 0.05 -0.04 N	-104.24 -0.05 -12.21 N	130.24 0.55 0.00 N	120.51 0.58 0.00 N	98.26 -0.39 -3.03 N	92.75 -0.94 0.00 N
BLISS_WT_PWR 323608	147.39 -14.73 0.00 N	125.57 -8.90 0.00 N	68.84 -2.31 0.00 N	42.13 -2.97 0.00 N	56.14 -4.20 0.00 N	46.23 -3.07 -6.91 N	84.13 -7.08 -2.50 N	97.26 -11.14 -1.98 N	97.55 -10.78 -6.20 N	51.39 -4.46 -8.83 N	44.39 -2.45 -12.67 N	71.54 -6.49 0.00 N	108.09 -9.73 0.00 N	70.50 -4.08 -11.08 N	50.11 -1.21 -15.27 N	26.33 -0.14 -22.93 N	53.73 -0.28 -37.61 N	63.97 -2.60 -9.17 N	131.52 -5.67 -0.15 N	-57.84 6.85 -51.70 N	125.16 -4.53 0.00 N	114.51 -5.43 0.00 N	103.71 -4.73 -12.82 N	89.29 -4.40 0.00 N
BLUE_CIRC_CHEM_DRP 24182	169.15 7.03 0.00 N	140.04 5.57 0.00 N	74.80 3.63 0.00 N	47.28 2.17 0.00 N	63.37 3.02 0.00 N	100.16 2.25 -55.52 N	113.67 4.85 -20.12 N	128.31 5.94 -15.95 N	157.17 5.21 -49.83 N	120.05 2.06 -70.97 N	137.36 1.35 -101.85 N	81.06 3.03 0.00 N	122.16 4.33 0.00 N	150.50 2.74 -84.26 N	153.87 1.69 -116.13 N	178.11 0.18 -174.40 N	303.24 0.76 -286.08 N	129.67 2.54 -69.73 N	143.99 5.82 -1.13 N	271.36 -5.16 -392.90 N	135.26 5.57 0.00 N	124.64 4.70 0.00 N	197.21 4.19 -97.40 N	97.92 4.23 0.00 N
BOC_GAS_DRP 24189	168.10 5.98 0.00 N	139.50 5.03 0.00 N	74.17 3.01 0.00 N	46.93 1.82 0.00 N	62.91 2.56 0.00 N	100.35 1.89 -56.08 N	113.06 4.03 -20.32 N	127.41 4.88 -16.11 N	156.86 4.39 -50.33 N	120.61 1.89 -71.68 N	138.37 1.34 -102.88 N	81.06 3.03 0.00 N	122.15 4.32 0.00 N	151.39 2.76 -85.14 N	155.07 1.69 -117.32 N	179.91 0.17 -176.20 N	306.19 0.76 -289.04 N	130.36 2.50 -70.46 N	143.95 5.76 -1.14 N	275.56 -5.01 -396.96 N	135.19 5.50 0.00 N	124.60 4.67 0.00 N	198.26 4.22 -98.41 N	97.66 3.98 0.00 N
BORALEX_4TH_BRANCH 23824	170.88 8.75 0.00 N	141.37 6.90 0.00 N	74.63 3.47 0.00 N	47.34 2.23 0.00 N	63.84 3.49 0.00 N	101.37 2.81 -56.17 N	115.51 6.46 -20.35 N	130.51 7.95 -16.13 N	159.98 7.43 -50.41 N	122.23 3.41 -103.03 N	139.68 2.49 -103.03 N	82.91 4.88 0.00 N	124.79 6.96 0.00 N	153.20 4.57 -85.14 N	155.95 2.56 -117.34 N	180.00 0.25 -176.22 N	306.76 1.13 -289.24 N	131.81 3.89 -70.51 N	147.65 9.46 -1.14 N	271.63 -9.21 -397.23 N	138.74 9.05 0.00 N	127.13 7.19 0.00 N	200.25 6.15 -98.48 N	99.45 5.77 0.00 N
BOWLINE___1 23526	172.23 10.11 0.00 N	142.43 7.96 0.00 N	75.71 4.55 0.00 N	47.58 2.47 0.00 N	63.73 3.38 0.00 N	88.41 2.53 -43.49 N	109.77 5.31 -15.76 N	125.89 6.97 -12.49 N	148.26 7.09 -39.03 N	106.41 3.78 -55.59 N	116.88 2.94 -79.78 N	84.98 6.95 0.00 N	128.50 10.68 0.00 N	135.79 6.48 -65.82 N	130.85 4.09 -90.71 N	140.15 0.38 -136.23 N	241.81 1.90 -223.51 N	118.26 6.37 -54.48 N	152.94 15.01 -0.88 N	176.91 -12.24 -305.54 N	143.48 13.79 0.00 N	131.77 11.84 0.00 N	180.27 8.90 -75.75 N	101.69 8.00 0.00 N
BOWLINE___2 23595	172.24 10.12 0.00 N	142.43 7.96 0.00 N	75.73 4.57 0.00 N	47.58 2.47 0.00 N	63.74 3.39 0.00 N	88.41 2.53 -43.49 N	109.77 5.31 -15.76 N	125.89 6.97 -12.49 N	148.26 7.09 -39.03 N	106.41 3.78 -55.60 N	116.89 2.94 -79.78 N	84.98 6.95 0.00 N	128.50 10.68 0.00 N	135.80 6.48 -65.83 N	130.85 4.09 -90.72 N	140.16 0.38 -136.24 N	241.83 1.90 -223.53 N	118.27 6.38 -54.49 N	152.95 15.02 -0.88 N	176.94 -12.24 -305.58 N	143.48 13.79 0.00 N	131.77 11.84 0.00 N	180.28 8.90 -75.75 N	101.69 8.00 0.00 N
BROOKHAVEN___DRP 24191	177.98 15.85 0.00 N	147.57 13.10 0.00 N	78.71 7.55 0.00 N	49.40 4.29 0.00 N	66.18 5.83 0.00 N	91.05 4.19 -44.48 N	113.07 8.25 -16.12 N	129.73 10.53 -12.78 N	152.53 10.47 -39.92 N	123.63 6.03 -70.56 N	128.14 4.41 -89.56 N	119.95 10.78 -31.14 N	133.59 15.78 0.02 N	144.23 9.21 -71.52 N	134.29 5.46 -92.78 N	144.46 0.51 -140.41 N	247.12 2.64 -228.08 N	154.35 8.98 -87.96 N	158.57 20.25 -1.27 N	203.60 -15.56 -335.55 N	167.46 19.48 -18.29 N	205.82 17.30 -68.59 N	185.81 12.55 -77.63 N	103.44 11.04 1.29 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	173.61 11.49 0.00 N	143.18 8.71 0.00 N	76.09 4.93 0.00 N	47.87 2.76 0.00 N	64.17 3.82 0.00 N	89.68 2.83 -44.48 N	110.82 6.00 -16.11 N	127.01 7.81 -12.77 N	150.07 8.02 -39.91 N	108.17 4.29 -56.85 N	119.01 3.26 -81.58 N	85.82 7.79 0.00 N	129.69 11.86 0.00 N	137.91 7.10 -67.31 N	133.22 4.40 -92.76 N	143.27 0.42 -139.32 N	246.99 2.02 -228.58 N	119.73 6.61 -55.72 N	153.39 15.44 -0.90 N	184.10 -12.58 -313.08 N	144.02 14.33 0.00 N	132.48 12.54 0.00 N	182.92 9.69 -77.61 N	102.41 8.72 0.00 N	
BROOKLYN___ARMY_DRP 323595	326.57 12.77 -151.67 N	848.67 10.08 -704.12 N	1421.57 5.74 -1344.67 N	1507.12 3.21 -1458.81 N	64.65 4.30 -0.01 N	90.09 3.22 -44.48 N	111.18 6.36 -16.11 N	127.37 8.18 -12.77 N	304.85 8.78 -193.93 N	644.10 4.69 -592.38 N	574.45 3.61 -536.68 N	166.27 8.25 -79.99 N	516.54 12.31 -386.40 N	516.56 7.37 -445.70 N	516.56 4.56 -475.94 N	325.19 0.42 -321.24 N	246.99 2.01 -228.58 N	460.34 6.93 -396.02 N	516.54 16.11 -363.38 N	516.51 -12.76 -645.65 N	343.94 15.14 -199.11 N	133.37 13.43 0.00 N	183.72 10.48 -77.62 N	140.86 9.50 -37.66 N	
BROOME___LFGE 323600	161.57 -0.56 0.00 N	134.52 0.05 0.00 N	71.85 0.68 0.00 N	45.06 -0.05 0.00 N	60.35 0.01 0.00 N	57.82 0.06 -15.38 N	94.55 0.28 -5.57 N	110.96 0.12 -4.42 N	115.83 -0.11 -13.80 N	66.81 0.12 -19.66 N	62.70 0.32 -28.21 N	78.78 0.75 0.00 N	119.79 1.96 0.00 N	88.16 1.43 -23.23 N	69.24 1.17 -32.02 N	51.73 0.12 -48.09 N	95.79 0.50 -78.89 N	77.93 1.29 -19.23 N	140.73 3.36 -0.86 N	-8.81 2.34 -108.45 N	132.03 1.37 0.00 N	121.30 0.55 -26.89 N	123.06 0.50 0.00 N	94.19 0.50 0.00 N	
BURROWS___LYONSDAL 23803	161.46 -0.66 0.00 N	133.78 -0.69 0.00 N	70.85 -0.30 0.00 N	44.82 -0.28 0.00 N	59.98 -0.36 0.00 N	42.11 -0.27 0.00 N	88.08 -0.63 0.00 N	105.88 -0.54 0.00 N	102.08 -0.06 0.00 N	47.19 0.16 0.00 N	34.35 0.19 0.00 N	78.41 0.38 0.00 N	118.61 0.78 0.00 N	63.93 0.44 0.00 N	36.33 0.28 0.00 N	3.57 0.03 0.00 N	16.52 0.12 0.00 N	57.70 0.30 0.00 N	137.77 0.72 0.00 N	-117.06 -0.67 0.00 N	130.72 1.03 0.00 N	120.86 0.92 0.00 N	95.90 0.28 0.00 N	93.69 0.00 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	174.61 12.48 0.00 N	145.02 10.55 0.00 N	77.23 6.07 0.00 N	48.47 3.36 0.00 N	64.93 4.59 0.00 N	90.21 3.34 -44.48 N	111.69 6.86 -16.12 N	128.00 8.80 -12.78 N	151.02 8.96 -39.92 N	122.66 5.07 -70.56 N	127.40 3.68 -89.56 N	118.21 9.03 -31.15 N	131.09 13.26 -0.01 N	142.96 7.85 -71.61 N	133.57 4.74 -92.78 N	144.38 0.44 -140.41 N	247.45 2.28 -228.78 N	153.12 7.75 -87.96 N	155.93 17.61 -1.27 N	205.44 -13.72 -335.55 N	164.71 16.73 -18.29 N	203.32 14.79 -68.59 N	184.24 10.98 -77.63 N	103.92 9.85 -0.38 N	
CALPINE_BETH_PAGE_GT_4 323586	174.61 12.48 0.00 N	145.02 10.55 0.00 N	77.23 6.07 0.00 N	48.47 3.36 0.00 N	64.93 4.59 0.00 N	90.21 3.34 -44.48 N	111.69 6.86 -16.12 N	128.00 8.80 -12.78 N	151.02 8.96 -39.92 N	122.66 5.07 -70.56 N	127.40 3.68 -89.56 N	118.21 9.03 -31.15 N	131.09 13.26 -0.01 N	142.96 7.85 -71.61 N	133.57 4.74 -92.78 N	144.38 0.44 -140.41 N	247.45 2.28 -228.78 N	153.12 7.75 -87.96 N	155.93 17.61 -1.27 N	205.44 -13.72 -335.55 N	164.71 16.73 -18.29 N	203.32 14.79 -68.59 N	184.24 10.98 -77.63 N	103.92 9.85 -0.38 N	
CALPINE_BP_GT1 23823	174.61 12.48 0.00 N	145.02 10.55 0.00 N	77.23 6.07 0.00 N	48.47 3.36 0.00 N	64.93 4.59 0.00 N	90.21 3.34 -44.48 N	111.69 6.86 -16.12 N	128.00 8.80 -12.78 N	151.02 8.96 -39.92 N	122.66 5.07 -70.56 N	127.40 3.68 -89.56 N	118.21 9.03 -31.15 N	131.09 13.26 -0.01 N	142.96 7.85 -71.61 N	133.57 4.74 -92.78 N	144.38 0.44 -140.41 N	247.45 2.28 -228.78 N	153.12 7.75 -87.96 N	155.93 17.61 -1.27 N	205.44 -13.72 -335.55 N	164.71 16.73 -18.29 N	203.32 14.79 -68.59 N	184.24 10.98 -77.63 N	103.92 9.85 -0.38 N	
CALSPAN___DRP 24200	145.56 -16.56 0.00 N	122.20 -12.28 0.00 N	65.86 -5.30 0.00 N	40.94 -4.16 0.00 N	55.06 -5.29 0.00 N	45.50 -3.69 -6.81 N	82.98 -8.19 -2.47 N	97.03 -11.35 -1.95 N	96.27 -11.97 -6.11 N	50.25 -5.47 -8.70 N	43.19 -3.45 -12.48 N	69.73 -8.30 0.00 N	106.43 -11.40 0.00 N	68.29 -5.69 -10.48 N	48.04 -2.46 -14.45 N	24.98 -0.26 -21.70 N	51.02 -0.97 -35.60 N	61.49 -4.59 -8.68 N	126.69 -10.50 -0.14 N	-57.24 10.21 -48.94 N	118.49 -11.20 0.00 N	108.02 -11.91 0.00 N	97.99 -9.77 -12.13 N	85.60 -8.09 0.00 N	
CARR STREET_E_SYR 24060	159.62 -2.50 0.00 N	132.47 -2.00 0.00 N	70.42 -0.74 0.00 N	44.39 -0.71 0.00 N	59.47 -0.87 0.00 N	46.31 -0.59 -4.52 N	88.98 -1.36 -1.64 N	105.99 -1.73 -1.30 N	104.69 -1.50 -4.06 N	52.27 -0.53 -5.78 N	42.27 -0.18 -8.29 N	77.45 -0.58 0.00 N	117.30 -0.53 0.00 N	70.25 -0.09 -6.85 N	45.65 0.16 -9.43 N	17.72 0.02 -14.17 N	39.77 0.12 -23.25 N	63.12 0.06 -5.67 N	137.41 0.27 -0.09 N	-83.96 0.47 -31.96 N	129.66 -0.03 0.00 N	119.32 -0.62 0.00 N	102.63 -0.91 -7.92 N	92.73 -0.96 0.00 N	
CARTHAGE___PAPER 23857	160.16 -1.96 0.00 N	132.55 -1.92 0.00 N	70.11 -1.05 0.00 N	44.37 -0.74 0.00 N	59.35 -0.99 0.00 N	43.12 -0.74 -1.48 N	87.59 -1.65 -0.54 N	105.16 -1.68 -0.43 N	102.52 -0.95 -1.33 N	48.76 -0.17 -1.89 N	36.83 -0.05 -2.72 N	78.03 0.00 0.00 N	118.00 0.17 0.00 N	65.72 -0.02 -2.25 N	39.11 -0.04 -3.10 N	8.19 0.00 -4.65 N	23.99 -0.04 -7.63 N	59.04 -0.22 -1.86 N	136.83 -0.25 -0.03 N	-105.85 0.05 -10.49 N	130.01 0.31 0.00 N	120.46 0.52 0.00 N	97.93 -0.29 -2.60 N	92.94 -0.75 0.00 N	
CE_DUNWOOD___DRP 24194	172.99 10.87 0.00 N	142.94 8.47 0.00 N	75.97 4.81 0.00 N	47.75 2.64 0.00 N	63.99 3.64 0.00 N	89.51 2.71 -44.41 N	110.53 5.74 -16.09 N	126.64 7.46 -12.76 N	149.57 7.58 -39.86 N	107.80 4.00 -56.77 N	118.72 3.10 -81.46 N	85.36 7.33 0.00 N	129.03 11.20 0.00 N	137.43 6.72 -67.21 N	132.87 4.18 -92.63 N	143.05 0.40 -139.12 N	246.57 1.94 -228.24 N	119.49 6.45 -55.64 N	153.11 15.16 -0.90 N	183.84 -12.33 -312.57 N	143.72 14.03 0.00 N	132.08 12.14 0.00 N	182.30 9.19 -77.49 N	101.98 8.28 0.00 N	
CE_MILLWOOD___DRP 24193	172.48 10.35 0.00 N	142.60 8.13 0.00 N	75.80 4.64 0.00 N	47.65 2.54 0.00 N	63.85 3.50 0.00 N	89.28 2.61 -44.29 N	110.27 5.52 -16.05 N	126.35 7.21 -12.72 N	149.20 7.31 -39.75 N	107.50 3.86 -56.61 N	118.41 3.01 -81.24 N	85.13 7.10 0.00 N	128.69 10.86 0.00 N	137.05 6.53 -67.03 N	132.51 4.08 -92.37 N	142.65 0.39 -138.73 N	245.90 1.89 -227.62 N	119.20 6.32 -55.48 N	152.75 14.81 -0.89 N	183.11 -12.12 -311.62 N	143.39 13.69 0.00 N	131.75 11.81 0.00 N	181.83 8.96 -77.25 N	101.73 8.04 0.00 N	
CE_NYC2_DRP 24202	174.41 12.29 0.00 N	155.80 9.59 -11.74 N	161.71 5.47 -85.08 N	101.52 3.03 -53.39 N	64.48 4.13 -0.01 N	89.94 3.07 -44.48 N	111.20 6.38 -16.11 N	127.48 8.28 -12.77 N	155.48 8.55 -103.25 N	154.77 4.50 -114.06 N	151.69 3.47 -114.06 N	119.86 8.21 -33.62 N	130.26 12.43 0.00 N	138.20 7.39 -67.32 N	133.39 4.57 -92.77 N	143.28 0.43 -139.32 N	247.04 2.07 -228.58 N	120.05 6.93 -55.72 N	154.09 16.14 -0.90 N	183.93 -12.76 -313.08 N	144.62 14.93 0.00 N	133.11 13.17 0.00 N	183.31 10.08 -77.62 N	140.56 9.23 -37.64 N	
CE_NYC_DRP	174.11	143.69	76.38	47.98	64.29	89.79	111.03	127.26	150.28	108.24	119.10	86.03	130.08	138.09	133.32	143.28	247.03	119.95	153.95	183.79	144.61	132.98	183.15	102.66	

24195	11.99 0.00 N	9.22 0.00 N	5.21 0.00 N	2.87 0.00 N	3.95 0.00 N	2.93 -44.48 N	6.20 -16.11 N	8.06 -12.77 N	8.23 -39.91 N	4.35 -56.85 N	3.36 -81.58 N	8.00 0.00 N	12.25 0.00 N	7.29 -67.31 N	4.51 -92.76 N	0.43 -139.32 N	2.06 -228.58 N	6.83 -55.72 N	16.00 -0.90 N	-12.90 -313.08 N	14.91 0.00 N	13.04 0.00 N	9.92 -77.61 N	8.97 0.00 N
CHAFEEE____LFGE 323603	148.86 -13.26 0.00 N	124.87 -9.60 0.00 N	67.38 -3.78 0.00 N	41.79 -3.32 0.00 N	56.12 -4.22 0.00 N	46.27 -2.97 0.00 N	84.59 -6.60 -2.48 N	98.99 -9.39 -1.97 N	98.48 -9.81 -6.15 N	51.50 -4.29 -8.76 N	44.22 -2.52 -12.57 N	71.80 -6.23 0.00 N	109.66 -8.17 0.00 N	70.38 -3.88 -10.77 N	49.51 -1.39 -14.84 N	25.67 -0.15 -22.29 N	52.47 -0.50 -36.57 N	63.38 -2.94 -8.91 N	130.79 -6.40 -0.14 N	-58.85 7.27 -50.27 N	122.50 -7.19 0.00 N	111.75 -8.19 0.00 N	101.04 -7.05 -12.46 N	87.89 -5.80 0.00 N
CHAT_HIGH_FALL_HYD 323578	158.40 -3.72 0.00 N	131.44 -3.03 0.00 N	69.03 -2.13 0.00 N	44.02 -1.09 0.00 N	58.73 -1.61 0.00 N	41.24 -1.14 0.00 N	86.10 -2.61 0.00 N	103.08 -3.34 0.00 N	98.91 -3.23 0.00 N	45.34 -1.69 0.00 N	32.80 -1.36 0.00 N	75.15 -2.88 0.00 N	113.28 -4.55 0.00 N	60.68 -2.81 0.00 N	34.19 -1.87 0.00 N	3.37 -0.17 0.00 N	15.43 -0.97 0.00 N	54.49 -2.91 0.00 N	129.93 -7.12 0.00 N	-110.73 5.66 0.00 N	123.18 -6.51 0.00 N	115.14 -4.80 0.00 N	91.71 -3.92 0.00 N	90.23 -3.46 0.00 N
CH_MIDHUDSON____DRP 24192	172.14 10.01 0.00 N	142.34 7.87 0.00 N	75.61 4.45 0.00 N	47.58 2.48 0.00 N	63.80 3.46 0.00 N	91.84 2.58 -46.88 N	111.16 5.48 -16.98 N	126.94 7.05 -13.46 N	151.34 7.14 -42.07 N	110.68 3.73 -59.92 N	123.06 2.91 -85.98 N	84.88 6.84 0.00 N	128.16 10.33 0.00 N	140.54 6.21 -70.84 N	137.52 3.85 -97.62 N	150.51 0.37 -146.61 N	258.70 1.77 -240.54 N	121.95 5.91 -58.63 N	151.89 13.90 -0.95 N	202.60 -11.40 -330.40 N	142.57 12.88 0.00 N	131.03 11.10 0.00 N	185.98 8.45 -81.91 N	101.30 7.61 0.00 N
CH_MISC_IPPS 23765	170.75 8.62 0.00 N	141.09 6.62 0.00 N	74.88 3.72 0.00 N	47.11 2.01 0.00 N	63.15 2.81 0.00 N	89.67 2.10 -45.19 N	109.48 4.40 -16.37 N	125.27 5.86 -12.98 N	148.83 6.14 -40.55 N	108.13 3.34 -57.76 N	119.70 2.64 -82.89 N	84.32 6.29 0.00 N	127.34 9.51 0.00 N	137.57 5.77 -68.31 N	133.81 3.62 -94.14 N	145.26 0.34 -141.38 N	250.03 1.67 -231.96 N	119.55 5.61 -56.54 N	151.19 13.22 -0.91 N	191.62 -10.85 -318.86 N	141.83 12.14 0.00 N	130.36 10.42 0.00 N	182.44 7.77 -79.05 N	100.53 6.84 0.00 N
CH_RES_BVR_FALLS 23983	160.41 -1.72 0.00 N	133.26 -1.21 0.00 N	70.47 -0.69 0.00 N	44.71 -0.40 0.00 N	59.63 -0.72 0.00 N	39.51 -0.68 2.19 N	86.43 -1.48 0.79 N	104.54 -1.25 0.63 N	99.07 -1.10 1.97 N	43.49 -0.74 2.80 N	29.44 -0.70 4.02 N	76.34 -1.69 0.00 N	115.28 -2.55 0.00 N	58.78 -1.41 3.31 N	30.62 -0.88 4.56 N	-3.40 -0.09 6.85 N	4.70 -0.45 11.24 N	53.33 -1.33 2.74 N	134.22 -2.79 0.04 N	-129.68 2.18 15.47 N	127.19 -2.50 0.00 N	118.32 -1.62 0.00 N	90.41 -1.38 3.83 N	92.26 -1.43 0.00 N
CH_RES_NIAGARA 23895	142.78 -19.34 0.00 N	119.84 -14.63 0.00 N	64.58 -6.58 0.00 N	40.27 -4.83 0.00 N	54.24 -6.10 0.00 N	44.27 -4.29 -6.17 N	81.27 -9.68 -2.24 N	94.82 -13.37 -1.77 N	93.70 -13.98 -5.54 N	48.40 -6.52 -7.89 N	41.27 -4.21 -11.32 N	67.89 -10.15 0.00 N	103.37 -14.46 0.00 N	65.62 -7.36 -9.48 N	45.72 -3.39 -13.06 N	22.80 -0.35 -19.61 N	47.22 -1.35 -32.18 N	59.27 -5.98 -7.84 N	123.22 -13.96 -0.13 N	-60.01 12.15 -44.23 N	115.34 -14.35 0.00 N	105.08 -14.86 0.00 N	94.71 -11.88 -10.96 N	83.93 -9.76 0.00 N
CH_RES_SYRACUSE 23985	159.19 -2.93 0.00 N	132.19 -2.29 0.00 N	70.30 -0.86 0.00 N	44.29 -0.82 0.00 N	59.41 -0.94 0.00 N	46.10 -0.65 -4.36 N	88.71 -1.58 -1.58 N	105.60 -2.08 -1.25 N	104.29 -1.76 -3.91 N	52.02 -0.58 -5.57 N	42.06 -0.09 -8.00 N	77.35 -0.68 0.00 N	117.12 -0.71 0.00 N	69.93 -0.17 -6.61 N	45.28 0.11 -9.11 N	17.23 0.01 -13.69 N	38.99 0.14 -22.45 N	62.82 -0.06 -5.47 N	137.19 0.05 -0.09 N	-85.08 0.45 -30.86 N	129.52 -0.16 0.00 N	119.14 -0.80 0.00 N	102.11 -1.16 -7.65 N	92.64 -1.05 0.00 N
CLINTON_WT_PWR 323605	158.08 -4.04 0.00 N	131.11 -3.36 0.00 N	68.91 -2.25 0.00 N	43.93 -1.18 0.00 N	58.60 -1.75 0.00 N	41.17 -1.21 0.00 N	85.89 -2.82 0.00 N	102.77 -3.65 0.00 N	98.52 -3.62 0.00 N	45.18 -1.85 0.00 N	32.70 -1.46 0.00 N	74.91 -3.12 0.00 N	112.89 -4.94 0.00 N	60.55 -2.95 0.00 N	34.15 -1.90 0.00 N	3.36 -0.17 0.00 N	15.41 -0.99 0.00 N	54.40 -3.01 0.00 N	129.67 -7.38 0.00 N	-110.48 5.91 0.00 N	122.92 -6.77 0.00 N	114.84 -5.10 0.00 N	91.47 -4.15 0.00 N	90.01 -3.68 0.00 N
COLONIE_LFGE____ 323577	171.48 9.35 0.00 N	142.08 7.61 0.00 N	75.19 4.03 0.00 N	47.58 2.47 0.00 N	63.99 3.65 0.00 N	101.65 2.82 -56.45 N	115.51 6.36 -20.45 N	130.56 7.92 -16.21 N	160.34 7.55 -50.66 N	122.59 3.41 -72.15 N	140.16 2.47 -103.53 N	83.11 5.08 0.00 N	125.04 7.22 0.00 N	153.53 4.46 -85.57 N	156.51 2.53 -117.92 N	180.88 0.25 -177.10 N	308.25 1.12 -290.73 N	132.15 3.87 -70.87 N	147.44 9.25 -1.14 N	274.15 -8.77 -399.31 N	138.64 8.95 0.00 N	127.42 7.48 0.00 N	201.14 6.52 -98.99 N	99.69 6.00 0.00 N
CORNELL____ 23752	153.26 -8.87 0.00 N	127.36 -7.12 0.00 N	68.12 -3.04 0.00 N	43.22 -1.89 0.00 N	58.50 -1.84 0.00 N	48.97 -1.45 -8.04 N	87.61 -4.01 -2.91 N	103.33 -5.40 -2.31 N	104.57 -4.78 -7.21 N	55.68 -1.63 -10.28 N	48.59 -0.32 -14.75 N	75.53 -2.50 0.00 N	114.69 -3.14 0.00 N	74.27 -1.37 -12.15 N	52.40 -0.40 -16.75 N	28.66 -0.03 -25.15 N	58.03 0.37 -41.27 N	66.49 -0.97 -10.06 N	134.85 -2.36 -0.16 N	-56.74 2.92 -56.73 N	127.18 -2.51 0.00 N	116.67 -3.26 0.00 N	105.75 -3.94 -14.06 N	89.85 -3.84 0.00 N
COXSACKIE____GT 23611	174.67 12.54 0.00 N	144.85 10.38 0.00 N	76.89 5.73 0.00 N	48.55 3.44 0.00 N	65.06 4.71 0.00 N	95.39 3.44 -49.56 N	114.02 7.36 -17.96 N	129.95 9.29 -14.24 N	155.59 8.97 -44.48 N	114.65 4.27 -63.35 N	128.24 3.16 -90.91 N	85.19 7.16 0.00 N	128.37 10.54 0.00 N	143.24 6.27 -73.48 N	141.09 3.78 -101.26 N	155.97 0.37 -152.07 N	267.57 1.68 -249.50 N	123.74 5.52 -60.82 N	151.20 13.16 -0.98 N	215.33 -11.03 -342.74 N	142.21 12.52 0.00 N	131.07 11.14 0.00 N	189.56 8.97 -84.97 N	101.96 8.27 0.00 N
CRESCENT____HYD 24018	171.48 9.35 0.00 N	142.08 7.61 0.00 N	75.19 4.03 0.00 N	47.58 2.47 0.00 N	63.99 3.65 0.00 N	101.65 2.82 -56.45 N	115.51 6.36 -20.45 N	130.56 7.92 -16.21 N	160.34 7.55 -50.66 N	122.59 3.41 -72.15 N	140.16 2.47 -103.53 N	83.11 5.08 0.00 N	125.04 7.22 0.00 N	153.53 4.46 -85.57 N	156.51 2.53 -117.92 N	180.88 0.25 -177.10 N	308.25 1.12 -290.73 N	132.15 3.87 -70.87 N	147.44 9.25 -1.14 N	274.15 -8.77 -399.31 N	138.64 8.95 0.00 N	127.42 7.48 0.00 N	201.14 6.52 -98.99 N	99.69 6.00 0.00 N
CRUCIBLE_METL_DRP 24180	159.19 -2.93 0.00 N	132.19 -2.29 0.00 N	70.30 -0.86 0.00 N	44.29 -0.82 0.00 N	59.41 -0.94 0.00 N	46.10 -0.65 -4.36 N	88.71 -1.58 -1.58 N	105.60 -2.08 -1.25 N	104.29 -1.76 -3.91 N	52.02 -0.58 -5.57 N	42.06 -0.09 -8.00 N	77.35 -0.68 0.00 N	117.12 -0.71 0.00 N	69.93 -0.17 -6.61 N	45.28 0.11 -9.11 N	17.23 0.01 -13.69 N	38.99 0.14 -22.45 N	62.82 -0.06 -5.47 N	137.19 0.05 -0.09 N	-85.08 0.45 -30.86 N	129.52 -0.16 0.00 N	119.14 -0.80 0.00 N	102.11 -1.16 -7.65 N	92.64 -1.05 0.00 N

DANSKAMMER___1 23586	170.75 8.62 0.00 N	141.09 6.62 0.00 N	74.88 3.72 0.00 N	47.11 2.01 0.00 N	63.15 2.81 0.00 N	89.67 2.10 -45.19 N	109.48 4.40 -16.37 N	125.27 5.86 -12.98 N	148.83 6.14 -40.55 N	108.13 3.34 -57.76 N	119.70 2.64 -82.89 N	84.32 6.29 0.00 N	127.34 9.51 0.00 N	137.57 5.77 -68.31 N	133.81 3.62 -94.14 N	145.26 0.34 -141.38 N	250.03 1.67 -231.96 N	119.55 5.61 -56.54 N	151.19 13.22 -0.91 N	191.62 -10.85 -318.86 N	141.83 12.14 0.00 N	130.36 10.42 0.00 N	182.44 7.77 -79.05 N	100.53 6.84 0.00 N
DANSKAMMER___2 23589	170.75 8.62 0.00 N	141.09 6.62 0.00 N	74.88 3.72 0.00 N	47.11 2.01 0.00 N	63.15 2.81 0.00 N	89.67 2.10 -45.19 N	109.48 4.40 -16.37 N	125.27 5.86 -12.98 N	148.83 6.14 -40.55 N	108.13 3.34 -57.76 N	119.70 2.64 -82.89 N	84.32 6.29 0.00 N	127.34 9.51 0.00 N	137.57 5.77 -68.31 N	133.81 3.62 -94.14 N	145.26 0.34 -141.38 N	250.03 1.67 -231.96 N	119.55 5.61 -56.54 N	151.19 13.22 -0.91 N	191.62 -10.85 -318.86 N	141.83 12.14 0.00 N	130.36 10.42 0.00 N	182.44 7.77 -79.05 N	100.53 6.84 0.00 N
DANSKAMMER___3 23590	170.75 8.62 0.00 N	141.09 6.62 0.00 N	74.88 3.72 0.00 N	47.11 2.01 0.00 N	63.15 2.81 0.00 N	89.67 2.10 -45.19 N	109.48 4.40 -16.37 N	125.27 5.86 -12.98 N	148.83 6.14 -40.55 N	108.13 3.34 -57.76 N	119.70 2.64 -82.89 N	84.32 6.29 0.00 N	127.34 9.51 0.00 N	137.57 5.77 -68.31 N	133.81 3.62 -94.14 N	145.26 0.34 -141.38 N	250.03 1.67 -231.96 N	119.55 5.61 -56.54 N	151.19 13.22 -0.91 N	191.62 -10.85 -318.86 N	141.83 12.14 0.00 N	130.36 10.42 0.00 N	182.44 7.77 -79.05 N	100.53 6.84 0.00 N
DANSKAMMER___4 23591	170.75 8.62 0.00 N	141.09 6.62 0.00 N	74.88 3.72 0.00 N	47.11 2.01 0.00 N	63.15 2.81 0.00 N	89.67 2.10 -45.19 N	109.48 4.40 -16.37 N	125.27 5.86 -12.98 N	148.83 6.14 -40.55 N	108.13 3.34 -57.76 N	119.70 2.64 -82.89 N	84.32 6.29 0.00 N	127.34 9.51 0.00 N	137.57 5.77 -68.31 N	133.81 3.62 -94.14 N	145.26 0.34 -141.38 N	250.03 1.67 -231.96 N	119.55 5.61 -56.54 N	151.19 13.22 -0.91 N	191.62 -10.85 -318.86 N	141.83 12.14 0.00 N	130.36 10.42 0.00 N	182.44 7.77 -79.05 N	100.53 6.84 0.00 N
DANSKAMMER___DIESEL 23592	170.75 8.62 0.00 N	141.09 6.62 0.00 N	74.88 3.72 0.00 N	47.11 2.01 0.00 N	63.15 2.81 0.00 N	89.67 2.10 -45.19 N	109.48 4.40 -16.37 N	125.27 5.86 -12.98 N	148.83 6.14 -40.55 N	108.13 3.34 -57.76 N	119.70 2.64 -82.89 N	84.32 6.29 0.00 N	127.34 9.51 0.00 N	137.57 5.77 -68.31 N	133.81 3.62 -94.14 N	145.26 0.34 -141.38 N	250.03 1.67 -231.96 N	119.55 5.61 -56.54 N	151.19 13.22 -0.91 N	191.62 -10.85 -318.86 N	141.83 12.14 0.00 N	130.36 10.42 0.00 N	182.44 7.77 -79.05 N	100.53 6.84 0.00 N
DASHVILLE___HYD 23610	172.35 10.23 0.00 N	142.30 7.82 0.00 N	75.57 4.41 0.00 N	47.53 2.43 0.00 N	63.69 3.34 0.00 N	90.49 2.48 -45.63 N	110.52 5.28 -16.53 N	126.24 6.71 -13.11 N	150.21 7.12 -40.95 N	109.20 3.85 -58.33 N	121.01 3.15 -83.70 N	85.57 7.54 0.00 N	128.94 11.12 0.00 N	138.70 6.51 -68.70 N	134.79 4.06 -94.68 N	146.11 0.39 -142.19 N	251.57 1.90 -233.28 N	120.73 6.47 -56.86 N	153.18 15.21 -0.92 N	191.78 -12.48 -320.65 N	143.53 13.84 0.00 N	131.87 11.94 0.00 N	184.03 8.92 -79.49 N	101.73 8.04 0.00 N
DOGLEVILLE___HYD 23807	170.55 8.42 0.00 N	141.18 6.72 0.00 N	74.96 3.80 0.00 N	47.45 2.34 0.00 N	63.83 3.48 0.00 N	43.97 2.59 1.00 N	94.26 5.92 0.36 N	113.49 7.35 0.29 N	108.18 6.94 0.90 N	48.95 3.21 1.28 N	34.66 2.33 1.84 N	83.07 5.04 0.00 N	125.22 7.39 0.00 N	66.27 4.29 1.51 N	36.60 2.62 2.08 N	0.66 0.24 3.12 N	12.50 1.24 5.13 N	60.17 4.02 1.25 N	146.85 9.82 0.02 N	-131.29 -7.84 7.06 N	139.30 9.61 0.00 N	127.69 7.75 0.00 N	100.08 6.21 1.75 N	99.39 5.71 0.00 N
DUNKIRK___1 23563	144.71 -17.41 0.00 N	121.68 -12.79 0.00 N	65.80 -5.37 0.00 N	40.73 -4.38 0.00 N	54.63 -5.72 0.00 N	45.71 -3.94 -7.26 N	83.24 -8.09 -2.63 N	97.67 -10.83 -2.09 N	97.20 -11.46 -6.52 N	51.16 -5.15 -9.28 N	44.26 -3.22 -13.32 N	70.32 -7.71 0.00 N	107.85 -9.98 0.00 N	70.09 -4.97 -11.56 N	49.92 -2.06 -15.93 N	27.22 -0.24 -23.92 N	54.77 -0.88 -39.25 N	62.67 -4.30 -9.57 N	127.81 -9.39 -0.15 N	-51.40 11.04 -53.95 N	119.13 -10.57 0.00 N	108.48 -11.45 0.00 N	99.25 -9.75 -13.37 N	85.00 -8.68 0.00 N
DUNKIRK___2 23564	144.71 -17.41 0.00 N	121.68 -12.79 0.00 N	65.80 -5.37 0.00 N	40.73 -4.38 0.00 N	54.63 -5.72 0.00 N	45.71 -3.94 -7.26 N	83.24 -8.09 -2.63 N	97.67 -10.83 -2.09 N	97.20 -11.46 -6.52 N	51.16 -5.15 -9.28 N	44.26 -3.22 -13.32 N	70.32 -7.71 0.00 N	107.85 -9.98 0.00 N	70.09 -4.97 -11.56 N	49.92 -2.06 -15.93 N	27.22 -0.24 -23.92 N	54.77 -0.88 -39.25 N	62.67 -4.30 -9.57 N	127.81 -9.39 -0.15 N	-51.40 11.04 -53.95 N	119.13 -10.57 0.00 N	108.48 -11.45 0.00 N	99.25 -9.75 -13.37 N	85.00 -8.68 0.00 N
DUNKIRK___3 23565	145.74 -16.38 0.00 N	122.47 -12.00 0.00 N	66.13 -5.04 0.00 N	40.99 -4.12 0.00 N	55.03 -5.32 0.00 N	46.27 -3.68 -7.56 N	83.77 -7.67 -2.74 N	98.11 -10.48 -2.17 N	97.80 -11.13 -6.79 N	51.67 -5.03 -9.67 N	44.88 -3.15 -13.87 N	70.51 -7.52 0.00 N	108.27 -9.55 0.00 N	70.46 -4.61 -11.58 N	50.17 -1.84 -15.96 N	27.30 -0.20 -23.96 N	54.95 -0.77 -39.32 N	63.12 -3.87 -9.58 N	128.76 -8.44 -0.15 N	-52.26 10.08 -54.05 N	119.95 -9.73 0.00 N	109.29 -10.65 0.00 N	99.95 -9.07 -13.40 N	85.85 -7.84 0.00 N
DUNKIRK___4 23566	145.74 -16.38 0.00 N	122.47 -12.00 0.00 N	66.13 -5.04 0.00 N	40.99 -4.12 0.00 N	55.03 -5.32 0.00 N	46.27 -3.68 -7.56 N	83.77 -7.67 -2.74 N	98.11 -10.48 -2.17 N	97.80 -11.13 -6.79 N	51.67 -5.03 -9.67 N	44.88 -3.15 -13.87 N	70.51 -7.52 0.00 N	108.27 -9.55 0.00 N	70.46 -4.61 -11.58 N	50.17 -1.84 -15.96 N	27.30 -0.20 -23.96 N	54.95 -0.77 -39.32 N	63.12 -3.87 -9.58 N	128.76 -8.44 -0.15 N	-52.26 10.08 -54.05 N	119.95 -9.73 0.00 N	109.29 -10.65 0.00 N	99.95 -9.07 -13.40 N	85.85 -7.84 0.00 N
EAST HAMPTON___GT 23717	186.44 24.31 0.00 N	154.09 19.62 0.00 N	82.09 10.93 0.00 N	51.43 6.32 0.00 N	68.91 8.56 0.00 N	92.93 6.06 -44.48 N	117.08 12.25 -16.12 N	135.13 15.93 -12.78 N	158.31 16.25 -39.92 N	126.81 9.21 -70.56 N	130.77 7.05 -89.56 N	126.10 16.93 -31.14 N	143.23 25.42 0.02 N	149.42 14.41 -71.52 N	137.28 8.45 -92.78 N	144.74 0.80 -140.41 N	248.47 4.00 -228.08 N	158.95 13.58 -87.96 N	169.38 31.06 -1.27 N	194.85 -24.31 -335.55 N	177.34 29.36 -18.29 N	214.42 25.89 -68.59 N	191.48 18.23 -77.63 N	108.19 15.79 1.29 N
EAST RIVER___6 23660	174.27 12.15 0.00 N	143.85 9.38 0.00 N	76.46 5.30 0.00 N	48.03 2.92 0.00 N	64.31 3.97 0.00 N	89.81 2.95 -44.48 N	111.10 6.27 -16.11 N	127.37 8.17 -12.77 N	150.37 8.32 -39.91 N	108.29 4.40 -56.85 N	119.14 3.39 -81.58 N	86.14 8.11 0.00 N	130.22 12.39 0.00 N	138.18 7.37 -67.31 N	133.37 4.55 -92.76 N	143.28 0.43 -139.32 N	247.05 2.08 -228.58 N	120.01 6.89 -55.72 N	154.10 16.15 -0.90 N	183.67 -13.02 -313.08 N	144.74 15.04 0.00 N	133.11 13.18 0.00 N	183.26 10.02 -77.61 N	102.72 9.04 0.00 N
EAST RIVER___7 23524	174.27 12.15 0.00 N	143.85 9.38 0.00 N	76.46 5.30 0.00 N	48.03 2.92 0.00 N	64.31 3.97 0.00 N	89.81 2.95 -44.48 N	111.10 6.27 -16.11 N	127.37 8.17 -12.77 N	150.37 8.32 -39.91 N	108.29 4.40 -56.85 N	119.14 3.39 -81.58 N	86.14 8.11 0.00 N	130.22 12.39 0.00 N	138.18 7.37 -67.31 N	133.37 4.55 -92.76 N	143.28 0.43 -139.32 N	247.05 2.08 -228.58 N	120.01 6.89 -55.72 N	154.10 16.15 -0.90 N	183.67 -13.02 -313.08 N	144.74 15.04 0.00 N	133.11 13.18 0.00 N	183.26 10.02 -77.61 N	102.72 9.04 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	N
EAST_HAMPTON___DIESEL 23722	186.44 24.31 0.00 N	154.09 19.62 0.00 N	82.09 10.93 0.00 N	51.43 6.32 0.00 N	68.91 8.56 0.00 N	92.93 6.06 -44.48 N	117.08 12.25 -16.12 N	135.13 15.93 -12.78 N	158.31 16.25 -39.92 N	126.81 9.21 -70.56 N	130.77 7.05 -89.56 N	126.10 16.93 -31.14 N	143.23 25.42 0.02 N	149.42 14.41 -71.52 N	137.28 8.45 -92.78 N	144.74 0.80 -140.41 N	248.47 4.00 -228.08 N	158.95 13.58 -87.96 N	169.38 31.06 -1.27 N	194.85 -24.31 -335.55 N	177.34 29.36 -18.29 N	214.42 25.89 -68.59 N	191.48 18.23 -77.63 N	108.19 15.79 1.29 N	
EAST_RIVER___1 323558	174.11 11.99 0.00 N	143.69 9.22 0.00 N	76.38 5.21 0.00 N	47.98 2.87 0.00 N	64.29 3.95 0.00 N	89.79 2.93 -44.48 N	111.03 6.20 -16.11 N	127.26 8.06 -12.77 N	150.28 8.23 -39.91 N	108.24 4.35 -56.85 N	119.10 3.36 -81.58 N	86.03 8.00 0.00 N	130.08 12.25 0.00 N	138.09 7.29 -67.31 N	133.32 4.51 -92.76 N	143.28 0.43 -139.32 N	247.03 2.06 -228.58 N	119.95 6.83 -55.72 N	153.95 16.00 -0.90 N	183.79 -12.90 -313.08 N	144.61 14.91 0.00 N	132.98 13.04 0.00 N	183.15 9.92 -77.61 N	102.66 8.97 0.00 N	
EAST_RIVER___2 323559	174.27 12.15 0.00 N	143.85 9.38 0.00 N	76.46 5.30 0.00 N	48.03 2.92 0.00 N	64.31 3.97 0.00 N	89.81 2.95 -44.48 N	111.10 6.27 -16.11 N	127.37 8.17 -12.77 N	150.37 8.32 -39.91 N	108.29 4.40 -56.85 N	119.14 3.39 -81.58 N	86.14 8.11 0.00 N	130.22 12.39 0.00 N	138.18 7.37 -67.31 N	133.37 4.55 -92.76 N	143.28 0.43 -139.32 N	247.05 2.08 -228.58 N	120.01 6.89 -55.72 N	154.10 16.15 -0.90 N	183.67 -13.02 -313.08 N	144.74 15.04 0.00 N	133.11 13.18 0.00 N	183.26 10.02 -77.61 N	102.72 9.04 0.00 N	
EAST___DELAWARE_HYD 23607	168.93 6.81 0.00 N	139.72 5.25 0.00 N	74.25 3.08 0.00 N	46.76 1.66 0.00 N	62.67 2.33 0.00 N	82.52 1.73 -38.40 N	106.39 3.77 -13.91 N	122.61 5.15 -11.03 N	142.08 5.48 -34.46 N	99.03 2.90 -49.09 N	106.89 2.28 -70.45 N	83.39 5.36 0.00 N	125.82 7.99 0.00 N	126.20 4.70 -58.00 N	118.94 2.95 -79.93 N	123.86 0.28 -120.05 N	214.67 1.31 -196.96 N	109.62 4.21 -48.01 N	147.87 10.05 -0.78 N	146.53 -8.14 -271.07 N	139.10 9.41 0.00 N	127.93 7.99 0.00 N	168.63 5.80 -67.20 N	98.83 5.14 0.00 N	
ELEC_TRO_TEK 24086	173.33 11.21 0.00 N	143.60 9.13 0.00 N	76.44 5.28 0.00 N	48.00 2.89 0.00 N	64.29 3.95 0.00 N	89.78 2.91 -44.48 N	110.82 6.00 -16.12 N	126.97 7.77 -12.78 N	150.06 7.99 -39.92 N	122.10 4.50 -70.56 N	127.04 3.32 -89.56 N	117.33 8.14 -31.15 N	129.87 12.03 -0.01 N	142.34 7.22 -71.63 N	133.23 4.39 -92.78 N	144.35 0.41 -140.41 N	247.44 2.10 -228.94 N	152.47 7.10 -87.96 N	154.47 16.15 -1.27 N	206.42 -12.74 -335.55 N	163.21 15.23 -18.29 N	201.91 13.38 -68.59 N	183.20 9.95 -77.63 N	103.38 8.92 -0.77 N	
ELLENBURG_WT_PWR 323604	158.08 -4.04 0.00 N	131.11 -3.36 0.00 N	68.91 -2.25 0.00 N	43.93 -1.18 0.00 N	58.60 -1.75 0.00 N	41.17 -1.21 0.00 N	85.89 -2.82 0.00 N	102.77 -3.65 0.00 N	98.52 -3.62 0.00 N	45.18 -1.85 0.00 N	32.70 -1.46 0.00 N	74.91 -3.12 0.00 N	112.89 -4.94 0.00 N	60.55 -2.95 0.00 N	34.15 -1.90 0.00 N	3.36 -0.17 0.00 N	15.41 -0.99 0.00 N	54.40 -3.01 0.00 N	129.67 -7.38 0.00 N	-110.48 5.91 0.00 N	122.92 -6.77 0.00 N	114.84 -5.10 0.00 N	91.47 -4.15 0.00 N	90.01 -3.68 0.00 N	
E_CANADA_CAP_HY 24051	165.17 3.05 0.00 N	136.89 2.42 0.00 N	72.44 1.28 0.00 N	45.74 0.64 0.00 N	61.02 0.67 0.00 N	113.88 0.42 -71.07 N	114.97 0.52 -25.75 N	127.89 1.05 -20.42 N	168.23 2.32 -63.78 N	139.31 1.44 -90.85 N	165.70 1.16 -130.38 N	80.94 2.91 0.00 N	122.51 4.68 0.00 N	173.72 2.46 -107.77 N	185.93 1.35 -148.52 N	226.73 0.14 -223.06 N	382.83 0.52 -365.91 N	148.67 2.08 -89.19 N	143.61 5.12 -1.44 N	381.73 -4.53 -502.65 N	134.56 4.87 0.00 N	124.76 4.82 0.00 N	222.87 2.64 -124.61 N	95.76 2.07 0.00 N	
E_CANADA_MHWK_HY 24050	170.55 8.42 0.00 N	141.18 6.72 0.00 N	74.96 3.80 0.00 N	47.45 2.34 0.00 N	63.83 3.48 0.00 N	43.97 2.59 1.00 N	94.26 5.92 0.36 N	113.49 7.35 0.29 N	108.18 6.94 0.90 N	48.95 3.21 1.28 N	34.66 2.33 1.84 N	83.07 5.04 0.00 N	125.22 7.39 0.00 N	66.27 4.29 1.51 N	36.60 2.62 2.08 N	0.66 0.24 3.12 N	12.50 1.24 5.13 N	60.17 4.02 1.25 N	146.85 9.82 0.02 N	-131.29 -7.84 7.06 N	139.30 9.61 0.00 N	127.69 7.75 0.00 N	100.08 6.21 1.75 N	99.39 5.71 0.00 N	
E_FISHKILL___LBMP 23776	171.96 9.84 0.00 N	142.20 7.73 0.00 N	75.54 4.38 0.00 N	47.53 2.43 0.00 N	63.74 3.40 0.00 N	90.03 2.54 -45.11 N	110.43 5.38 -16.34 N	126.30 6.92 -12.96 N	149.56 6.94 -40.48 N	108.31 3.63 -57.66 N	119.70 2.80 -82.74 N	84.61 6.57 0.00 N	127.84 10.01 0.00 N	137.81 6.05 -68.27 N	133.88 3.75 -94.08 N	145.18 0.36 -141.29 N	249.93 1.72 -231.82 N	119.66 5.75 -56.51 N	151.50 13.54 -0.91 N	190.46 -11.19 -318.04 N	142.23 12.54 0.00 N	130.74 10.80 0.00 N	182.72 8.25 -78.85 N	101.16 7.47 0.00 N	
FAR ROCKAWAY___4 23548	175.77 13.64 0.00 N	145.54 11.08 0.00 N	77.51 6.35 0.00 N	48.61 3.51 0.00 N	65.14 4.79 0.00 N	90.36 3.49 -44.48 N	112.03 7.21 -16.12 N	128.35 9.14 -12.78 N	151.64 9.58 -39.92 N	122.89 5.30 -70.56 N	127.63 3.91 -89.56 N	118.97 9.65 -31.28 N	132.72 14.62 -0.28 N	144.62 8.63 -72.50 N	134.04 5.20 -92.79 N	144.43 0.48 -140.42 N	254.52 2.51 -235.62 N	153.78 8.41 -87.96 N	157.59 19.26 -1.27 N	204.03 -15.13 -335.55 N	166.21 18.23 -18.29 N	204.74 16.21 -68.59 N	185.31 12.06 -77.63 N	121.24 10.77 -16.78 N	
FARRAGUT___LBMP 323566	173.94 11.81 0.00 N	143.54 9.06 0.00 N	76.29 5.13 0.00 N	47.92 2.82 0.00 N	64.23 3.88 0.00 N	89.73 2.87 -44.48 N	110.95 6.12 -16.11 N	127.16 7.96 -12.77 N	150.16 8.11 -39.91 N	108.19 4.31 -56.85 N	119.07 3.32 -81.58 N	85.95 7.91 0.00 N	129.93 12.10 0.00 N	138.02 7.21 -67.31 N	133.27 4.45 -92.76 N	143.27 0.42 -139.32 N	247.01 2.04 -228.58 N	119.85 6.73 -55.72 N	153.76 15.81 -0.90 N	183.90 -12.79 -313.08 N	144.41 14.72 0.00 N	132.79 12.86 0.00 N	183.07 9.83 -77.61 N	102.55 8.86 0.00 N	
FENNER___WINDPWR 24204	161.81 -0.31 0.00 N	134.22 -0.25 0.00 N	71.28 0.12 0.00 N	44.97 -0.13 0.00 N	60.37 0.03 0.00 N	44.83 -0.05 -2.49 N	89.38 -0.23 -0.90 N	107.03 -0.11 -0.72 N	104.49 0.11 -2.24 N	50.52 0.31 -3.19 N	39.21 0.47 -4.58 N	78.70 0.67 0.00 N	119.27 1.45 0.00 N	68.28 1.01 -3.78 N	42.02 0.76 -5.21 N	11.44 0.08 -7.82 N	29.68 0.45 -12.83 N	61.59 1.06 -3.13 N	139.73 2.63 -0.05 N	-100.63 -1.87 -17.63 N	132.13 2.44 0.00 N	121.64 1.70 0.00 N	100.68 0.68 -4.37 N	94.11 0.42 0.00 N	
FIBERTEK___ENERGY 23856	159.19 -2.93 0.00 N	132.19 -2.29 0.00 N	70.30 -0.86 0.00 N	44.29 -0.82 0.00 N	59.41 -0.94 0.00 N	46.10 -0.65 -4.36 N	88.71 -1.58 -1.58 N	105.60 -2.08 -1.25 N	104.29 -1.76 -3.91 N	52.02 -0.58 -5.57 N	42.06 -0.09 -8.00 N	77.35 -0.68 0.00 N	117.12 -0.71 0.00 N	69.93 -0.17 -6.61 N	45.28 0.11 -9.11 N	17.23 0.01 -13.69 N	38.99 0.14 -22.45 N	62.82 -0.06 -5.47 N	137.19 0.05 -0.09 N	-85.08 0.45 -30.86 N	129.52 -0.16 0.00 N	119.14 -0.80 0.00 N	102.11 -1.16 -7.65 N	92.64 -1.05 0.00 N	
FITZPATRICK___	156.30	129.68	68.78	43.48	58.21	43.41	86.38	103.14	100.73	48.61	37.71	75.40	113.95	65.35	40.34	11.38	29.00	58.88	133.06	-94.95	125.75	115.95	96.73	90.49	

23598	-5.83 0.00 N	-4.79 0.00 N	-2.38 0.00 N	-1.62 0.00 N	-2.14 0.00 N	-1.50 -2.53 N	-3.25 -0.92 N	-4.01 -0.73 N	-3.68 -2.27 N	-1.65 -3.24 N	-1.10 -4.64 N	-2.63 0.00 N	-3.88 0.00 N	-1.99 -3.84 N	-1.00 -5.29 N	-0.10 -7.95 N	-0.43 -13.04 N	-1.69 -3.18 N	-4.04 -0.05 N	3.52 -17.92 N	-3.94 0.00 N	-3.98 0.00 N	-3.34 -4.44 N	-3.20 0.00 N
FORT ORANGE____ 23900	170.46 8.34 0.00 N	141.36 6.89 0.00 N	74.99 3.83 0.00 N	47.40 2.30 0.00 N	63.66 3.31 0.00 N	100.01 2.49 -55.14 N	114.14 5.45 -19.98 N	129.01 6.75 -15.84 N	157.98 6.36 -49.49 N	120.25 2.74 -70.48 N	137.24 1.93 -101.15 N	82.31 4.28 0.00 N	123.68 5.85 0.00 N	150.76 3.64 -83.63 N	153.47 2.16 -115.26 N	176.84 0.21 -173.10 N	301.34 0.96 -283.98 N	129.80 3.18 -69.22 N	145.48 7.31 -1.12 N	267.08 -6.55 -390.02 N	136.63 6.94 0.00 N	125.86 5.93 0.00 N	198.05 5.73 -96.69 N	99.01 5.32 0.00 N
FORT_DRUM_COGEN 23780	159.34 -2.78 0.00 N	131.84 -2.64 0.00 N	69.72 -1.44 0.00 N	44.11 -1.00 0.00 N	59.01 -1.34 0.00 N	43.08 -0.97 -1.66 N	87.17 -2.14 -0.60 N	104.67 -2.23 -0.48 N	102.18 -1.45 -2.12 N	48.79 -0.37 -3.05 N	37.08 -0.13 -0.00 N	77.80 -0.23 0.00 N	117.69 -0.14 0.00 N	65.82 -0.19 -2.52 N	39.42 -0.11 -3.48 N	8.75 0.00 -5.22 N	24.90 -0.06 -8.56 N	59.17 -0.31 -2.09 N	136.68 -0.40 -0.03 N	-104.33 0.30 -11.76 N	129.83 0.14 0.00 N	120.17 0.23 0.00 N	97.89 -0.65 -2.92 N	92.52 -1.17 0.00 N
FPL_FAR_ROCK_GT1 24212	175.77 13.64 0.00 N	145.54 11.08 0.00 N	77.51 6.35 0.00 N	48.61 3.51 0.00 N	65.14 4.79 0.00 N	90.36 3.49 -44.48 N	112.03 7.21 -16.12 N	128.35 9.14 -12.78 N	151.64 9.58 -39.92 N	122.89 5.30 -70.56 N	127.63 3.91 -89.56 N	118.97 9.65 -31.28 N	132.72 14.62 -0.28 N	144.62 8.63 -72.50 N	134.04 5.20 -92.79 N	144.43 0.48 -140.42 N	254.52 2.51 -235.62 N	153.78 8.41 -87.96 N	157.59 19.26 -1.27 N	204.03 -15.13 -335.55 N	166.21 18.23 -18.29 N	204.74 16.21 -68.59 N	185.31 12.06 -77.63 N	121.24 10.77 -16.78 N
FPL_FAR_ROCK_GT2 23815	175.77 13.64 0.00 N	145.54 11.08 0.00 N	77.51 6.35 0.00 N	48.61 3.51 0.00 N	65.14 4.79 0.00 N	90.36 3.49 -44.48 N	112.03 7.21 -16.12 N	128.35 9.14 -12.78 N	151.64 9.58 -39.92 N	122.89 5.30 -70.56 N	127.63 3.91 -89.56 N	118.97 9.65 -31.28 N	132.72 14.62 -0.28 N	144.62 8.63 -72.50 N	134.04 5.20 -92.79 N	144.43 0.48 -140.42 N	254.52 2.51 -235.62 N	153.78 8.41 -87.96 N	157.59 19.26 -1.27 N	204.03 -15.13 -335.55 N	166.21 18.23 -18.29 N	204.74 16.21 -68.59 N	185.31 12.06 -77.63 N	121.24 10.77 -16.78 N
FRANKLIN_FALL_HYD 24054	160.12 -2.00 0.00 N	132.76 -1.71 0.00 N	69.80 -1.36 0.00 N	44.51 -0.60 0.00 N	59.39 -0.95 0.00 N	41.69 -0.69 0.00 N	86.96 -1.75 0.00 N	104.30 -2.13 0.00 N	100.28 -1.86 0.00 N	46.18 -0.85 0.00 N	33.45 -0.72 0.00 N	76.61 -1.42 0.00 N	115.56 -2.27 0.00 N	61.94 -1.56 0.00 N	34.90 -1.15 0.00 N	3.43 -0.10 0.00 N	15.73 -0.66 0.00 N	55.48 -1.92 0.00 N	132.30 -4.75 0.00 N	-112.69 3.70 0.00 N	125.41 -4.28 0.00 N	117.26 -2.68 0.00 N	93.38 -2.24 0.00 N	91.75 -1.93 0.00 N
FREEPORT_EQUS_GT1 23764	174.52 12.40 0.00 N	144.71 10.24 0.00 N	77.07 5.91 0.00 N	48.36 3.25 0.00 N	64.78 4.43 0.00 N	90.10 3.23 -44.48 N	111.48 6.66 -16.12 N	127.75 8.55 -12.78 N	150.87 8.81 -39.92 N	122.57 4.98 -70.56 N	127.36 3.64 -89.56 N	118.11 8.91 -31.17 N	131.01 13.14 -0.04 N	143.03 7.80 -71.74 N	133.54 4.70 -92.78 N	144.39 0.44 -140.41 N	248.43 2.27 -229.76 N	153.03 7.67 -87.96 N	155.79 17.47 -1.27 N	205.55 -13.61 -335.55 N	164.54 16.56 -18.29 N	203.20 14.67 -68.59 N	184.17 10.91 -77.63 N	106.24 9.82 -2.74 N
FULTON COGEN____ 23766	158.14 -3.99 0.00 N	131.15 -3.33 0.00 N	69.60 -1.56 0.00 N	43.96 -1.15 0.00 N	58.82 -1.52 0.00 N	44.94 -1.06 -3.61 N	87.67 -2.34 -1.31 N	104.62 -2.84 -1.04 N	102.88 -2.50 -3.24 N	50.63 -1.02 -4.62 N	40.18 -0.60 -6.63 N	76.53 -1.50 0.00 N	115.83 -2.00 0.00 N	68.01 -0.96 -5.48 N	43.22 -0.39 -7.55 N	14.83 -0.04 -11.34 N	34.85 -0.14 -18.60 N	61.21 -0.73 -4.54 N	135.46 -1.66 -0.07 N	-89.13 1.69 -25.57 N	127.94 -1.75 0.00 N	117.90 -2.03 0.00 N	100.04 -1.92 -6.34 N	91.80 -1.89 0.00 N
Freeport____CT2 23818	174.52 12.40 0.00 N	144.71 10.24 0.00 N	77.07 5.91 0.00 N	48.36 3.25 0.00 N	64.78 4.43 0.00 N	90.10 3.23 -44.48 N	111.48 6.66 -16.12 N	127.75 8.55 -12.78 N	150.87 8.81 -39.92 N	122.57 4.98 -70.56 N	127.36 3.64 -89.56 N	118.11 8.91 -31.17 N	131.01 13.14 -0.04 N	143.03 7.80 -71.74 N	133.54 4.70 -92.78 N	144.39 0.44 -140.41 N	248.43 2.27 -229.76 N	153.03 7.67 -87.96 N	155.79 17.47 -1.27 N	205.55 -13.61 -335.55 N	164.54 16.56 -18.29 N	203.20 14.67 -68.59 N	184.17 10.91 -77.63 N	106.24 9.82 -2.74 N
G.F.CEMENT____DRP 24184	171.90 9.78 0.00 N	142.23 7.76 0.00 N	74.90 3.74 0.00 N	47.34 2.23 0.00 N	63.77 3.42 0.00 N	102.71 2.75 -57.58 N	115.96 6.39 -20.86 N	131.02 8.06 -16.54 N	161.98 8.17 -51.67 N	124.56 3.93 -73.60 N	142.65 2.87 -105.62 N	83.28 5.25 0.00 N	125.66 7.83 0.00 N	155.39 4.59 -87.31 N	158.77 2.40 -120.32 N	184.46 0.23 -180.70 N	313.92 1.01 -296.52 N	133.78 4.10 -72.28 N	148.30 10.08 -1.17 N	280.27 -10.57 -407.23 N	140.21 10.52 0.00 N	128.79 8.86 0.00 N	203.86 7.28 -100.96 N	100.12 6.43 0.00 N
GARDENVILLE____LBMP 24039	145.23 -16.90 0.00 N	121.93 -12.54 0.00 N	65.71 -5.45 0.00 N	40.85 -4.26 0.00 N	54.94 -5.41 0.00 N	45.33 -3.77 -6.72 N	82.83 -8.31 -2.43 N	96.83 -11.52 -1.93 N	96.07 -12.09 -6.03 N	50.07 -5.55 -8.58 N	42.98 -3.50 -12.32 N	69.61 -8.42 0.00 N	106.31 -11.52 0.00 N	68.07 -5.73 -10.31 N	47.79 -2.48 -14.21 N	24.62 -0.26 -21.35 N	50.43 -0.99 -35.03 N	61.29 -4.65 -8.54 N	126.56 -10.62 -0.14 N	-57.94 10.31 -48.15 N	118.33 -11.36 0.00 N	107.85 -12.09 0.00 N	97.63 -9.93 -11.94 N	85.43 -8.25 0.00 N
GENERAL____MILLS 23808	145.56 -16.56 0.00 N	122.20 -12.28 0.00 N	65.86 -5.30 0.00 N	40.94 -4.16 0.00 N	55.06 -5.29 0.00 N	45.50 -3.69 -6.81 N	82.98 -8.19 -2.47 N	97.03 -11.35 -1.95 N	96.27 -11.97 -6.11 N	50.25 -5.47 -8.70 N	43.19 -3.45 -12.48 N	69.73 -8.30 0.00 N	106.43 -11.40 0.00 N	68.29 -5.69 -10.48 N	48.04 -2.46 -14.45 N	24.98 -0.26 -21.70 N	51.02 -0.97 -35.60 N	61.49 -4.59 -8.68 N	126.69 -10.50 -0.14 N	-57.24 10.21 -48.94 N	118.49 -11.20 0.00 N	108.02 -11.91 0.00 N	97.99 -9.77 -12.13 N	85.60 -8.09 0.00 N
GE_PLASTICS____DRP 24183	168.34 6.22 0.00 N	139.88 5.41 0.00 N	74.34 3.18 0.00 N	47.03 1.92 0.00 N	63.07 2.73 0.00 N	100.05 2.02 -55.66 N	113.18 4.31 -20.16 N	127.57 5.16 -15.99 N	156.43 4.34 -49.95 N	119.94 1.77 -71.14 N	137.44 1.18 -102.09 N	80.63 2.59 0.00 N	121.59 3.76 0.00 N	150.61 2.46 -84.66 N	154.24 1.52 -116.66 N	178.89 0.15 -175.21 N	304.53 0.68 -287.45 N	129.69 2.22 -70.07 N	143.31 5.13 -1.13 N	273.84 -4.56 -394.79 N	134.62 4.92 0.00 N	124.32 4.38 0.00 N	197.70 4.20 -97.87 N	97.59 3.90 0.00 N
GILBOA____I 23756	167.47 5.34 0.00 N	138.95 4.48 0.00 N	74.20 3.04 0.00 N	46.99 1.89 0.00 N	62.99 2.64 0.00 N	87.54 1.82 -43.34 N	108.04 3.63 -15.70 N	123.01 4.14 -12.45 N	145.00 3.97 -38.89 N	104.27 1.84 -55.40 N	115.09 1.42 -79.50 N	81.38 3.35 0.00 N	122.58 4.75 0.00 N	132.03 2.89 -65.65 N	128.38 1.85 -90.47 N	139.61 0.19 -135.88 N	240.15 0.82 -222.93 N	114.51 2.77 -54.34 N	144.37 6.44 -0.88 N	184.33 -5.46 -306.18 N	135.89 6.20 0.00 N	125.15 5.21 0.00 N	175.79 4.26 -75.90 N	97.67 3.99 0.00 N

GILBOA____2 23757	167.47 5.34 0.00 N	138.95 4.48 0.00 N	74.20 3.04 0.00 N	46.99 1.89 0.00 N	62.99 2.64 0.00 N	87.54 1.82 -43.34 N	108.04 3.63 -15.70 N	123.01 4.14 -12.45 N	145.00 3.97 -38.89 N	104.27 1.84 -55.40 N	115.09 1.42 -79.50 N	81.38 3.35 0.00 N	122.58 4.75 0.00 N	132.03 2.89 -65.65 N	128.38 1.85 -90.47 N	139.61 0.19 -135.88 N	240.15 0.82 -222.93 N	114.51 2.77 -54.34 N	144.37 6.44 -0.88 N	184.33 -5.46 -306.18 N	135.89 6.20 0.00 N	125.15 5.21 0.00 N	175.79 4.26 -75.90 N	97.67 3.99 0.00 N
GILBOA____3 23758	167.47 5.34 0.00 N	138.95 4.48 0.00 N	74.20 3.04 0.00 N	46.99 1.89 0.00 N	62.99 2.64 0.00 N	87.54 1.82 -43.34 N	108.04 3.63 -15.70 N	123.01 4.14 -12.45 N	145.00 3.97 -38.89 N	104.27 1.84 -55.40 N	115.09 1.42 -79.50 N	81.38 3.35 0.00 N	122.58 4.75 0.00 N	132.03 2.89 -65.65 N	128.38 1.85 -90.47 N	139.61 0.19 -135.88 N	240.15 0.82 -222.93 N	114.51 2.77 -54.34 N	144.37 6.44 -0.88 N	184.33 -5.46 -306.18 N	135.89 6.20 0.00 N	125.15 5.21 0.00 N	175.79 4.26 -75.90 N	97.67 3.99 0.00 N
GILBOA____4 23759	167.47 5.34 0.00 N	138.95 4.48 0.00 N	74.20 3.04 0.00 N	46.99 1.89 0.00 N	62.99 2.64 0.00 N	87.54 1.82 -43.34 N	108.04 3.63 -15.70 N	123.01 4.14 -12.45 N	145.00 3.97 -38.89 N	104.27 1.84 -55.40 N	115.09 1.42 -79.50 N	81.38 3.35 0.00 N	122.58 4.75 0.00 N	132.03 2.89 -65.65 N	128.38 1.85 -90.47 N	139.61 0.19 -135.88 N	240.15 0.82 -222.93 N	114.51 2.77 -54.34 N	144.37 6.44 -0.88 N	184.33 -5.46 -306.18 N	135.89 6.20 0.00 N	125.15 5.21 0.00 N	175.79 4.26 -75.90 N	97.67 3.99 0.00 N
GILBOA____ 23599	167.47 5.34 0.00 N	138.95 4.48 0.00 N	74.20 3.04 0.00 N	46.99 1.89 0.00 N	62.99 2.64 0.00 N	87.54 1.82 -43.34 N	108.04 3.63 -15.70 N	123.01 4.14 -12.45 N	145.00 3.97 -38.89 N	104.27 1.84 -55.40 N	115.09 1.42 -79.50 N	81.38 3.35 0.00 N	122.58 4.75 0.00 N	132.03 2.89 -65.65 N	128.38 1.85 -90.47 N	139.61 0.19 -135.88 N	240.15 0.82 -222.93 N	114.51 2.77 -54.34 N	144.37 6.44 -0.88 N	184.33 -5.46 -306.18 N	135.89 6.20 0.00 N	125.15 5.21 0.00 N	175.79 4.26 -75.90 N	97.67 3.99 0.00 N
GINNA____ 23603	145.12 -17.00 0.00 N	120.62 -13.85 0.00 N	64.32 -6.84 0.00 N	40.46 -4.65 0.00 N	54.36 -5.99 0.00 N	42.82 -4.24 -4.67 N	81.07 -9.33 -1.69 N	96.03 -11.73 -1.34 N	95.10 -11.23 -4.19 N	47.97 -5.04 -5.97 N	39.44 -3.29 -8.57 N	70.14 -7.88 0.00 N	106.35 -11.48 0.00 N	64.67 -5.95 -7.13 N	42.87 -3.01 -9.82 N	17.99 -0.29 -14.75 N	39.35 -1.24 -24.19 N	58.36 -4.94 -5.90 N	125.44 -11.71 -0.09 N	-73.22 9.92 -33.25 N	118.28 -11.41 0.00 N	108.50 -11.44 0.00 N	94.18 -9.69 -8.24 N	84.63 -9.06 0.00 N
GLEN PARK____ 23778	160.34 -1.79 0.00 N	132.66 -1.82 0.00 N	70.19 -0.97 0.00 N	44.37 -0.74 0.00 N	59.37 -0.97 0.00 N	43.56 -0.71 -1.88 N	87.82 -1.56 -0.68 N	105.42 -1.54 -0.54 N	103.08 -0.74 -1.69 N	49.43 -0.01 -2.40 N	37.76 0.15 -3.45 N	78.47 0.44 0.00 N	118.76 0.94 0.00 N	66.73 0.39 -2.86 N	40.22 0.23 -3.94 N	9.47 0.03 -5.91 N	26.18 0.09 -9.69 N	59.95 0.18 -2.36 N	137.95 0.87 -0.04 N	-103.82 -0.76 -13.32 N	130.99 1.30 0.00 N	121.09 1.16 0.00 N	98.96 0.04 -3.30 N	93.10 -0.58 0.00 N
GLENWOOD_IC_1_G5 23712	174.45 12.33 0.00 N	144.33 9.86 0.00 N	76.77 5.60 0.00 N	48.19 3.08 0.00 N	64.56 4.21 0.00 N	89.96 3.10 -44.48 N	111.30 6.47 -16.12 N	127.59 8.39 -12.78 N	150.66 8.60 -39.92 N	122.28 4.70 -70.56 N	127.27 3.54 -89.56 N	117.75 8.56 -31.16 N	130.69 12.84 -0.02 N	142.81 7.65 -71.67 N	133.51 4.67 -92.78 N	144.38 0.44 -140.41 N	247.80 2.20 -229.21 N	152.78 7.42 -87.96 N	155.44 17.12 -1.27 N	205.56 -13.60 -335.55 N	164.05 16.08 -18.29 N	202.58 14.05 -68.59 N	183.71 10.46 -77.63 N	104.55 9.45 -1.41 N
GLENWOOD_IC_2_G1 23688	173.86 11.73 0.00 N	143.78 9.31 0.00 N	76.47 5.31 0.00 N	48.03 2.92 0.00 N	64.35 4.01 0.00 N	89.83 2.97 -44.48 N	111.03 6.20 -16.12 N	127.24 8.04 -12.78 N	150.24 8.18 -39.92 N	122.03 4.44 -70.56 N	127.08 3.36 -89.56 N	117.26 8.08 -31.15 N	130.01 12.18 0.00 N	142.34 7.25 -71.59 N	133.30 4.46 -92.78 N	144.37 0.42 -140.41 N	247.11 2.09 -228.62 N	152.37 7.01 -87.96 N	154.57 16.25 -1.27 N	206.08 -13.08 -335.55 N	163.18 15.20 -18.29 N	201.79 13.26 -68.59 N	183.20 9.95 -77.63 N	102.65 8.96 0.00 N
GLENWOOD_IC_3_G1 23689	173.86 11.73 0.00 N	143.78 9.31 0.00 N	76.47 5.31 0.00 N	48.03 2.92 0.00 N	64.35 4.01 0.00 N	89.83 2.97 -44.48 N	111.03 6.20 -16.12 N	127.24 8.04 -12.78 N	150.24 8.18 -39.92 N	122.03 4.44 -70.56 N	127.08 3.36 -89.56 N	117.26 8.08 -31.15 N	130.01 12.18 0.00 N	142.34 7.25 -71.59 N	133.30 4.46 -92.78 N	144.37 0.42 -140.41 N	247.11 2.09 -228.62 N	152.37 7.01 -87.96 N	154.57 16.25 -1.27 N	206.08 -13.08 -335.55 N	163.18 15.20 -18.29 N	201.79 13.26 -68.59 N	183.20 9.95 -77.63 N	102.65 8.96 0.00 N
GLENWOOD____4 23550	174.44 12.31 0.00 N	144.33 9.86 0.00 N	76.77 5.60 0.00 N	48.19 3.08 0.00 N	64.56 4.21 0.00 N	89.96 3.10 -44.48 N	111.30 6.47 -16.12 N	127.59 8.39 -12.78 N	150.66 8.60 -39.92 N	122.28 4.70 -70.56 N	127.27 3.54 -89.56 N	117.75 8.56 -31.16 N	130.68 12.83 -0.02 N	142.81 7.65 -71.67 N	133.51 4.67 -92.78 N	144.38 0.44 -140.41 N	247.80 2.20 -229.21 N	152.78 7.42 -87.96 N	155.44 17.12 -1.27 N	205.56 -13.60 -335.55 N	164.05 16.08 -18.29 N	202.58 14.05 -68.59 N	183.71 10.46 -77.63 N	104.55 9.45 -1.41 N
GLENWOOD____5 23614	174.44 12.31 0.00 N	144.33 9.86 0.00 N	76.77 5.60 0.00 N	48.19 3.08 0.00 N	64.56 4.21 0.00 N	89.96 3.10 -44.48 N	111.30 6.47 -16.12 N	127.59 8.39 -12.78 N	150.66 8.60 -39.92 N	122.28 4.70 -70.56 N	127.27 3.54 -89.56 N	117.75 8.56 -31.16 N	130.68 12.83 -0.02 N	142.81 7.65 -71.67 N	133.51 4.67 -92.78 N	144.38 0.44 -140.41 N	247.80 2.20 -229.21 N	152.78 7.42 -87.96 N	155.44 17.12 -1.27 N	205.56 -13.60 -335.55 N	164.05 16.08 -18.29 N	202.58 14.05 -68.59 N	183.71 10.46 -77.63 N	104.55 9.45 -1.41 N
GLOBAL GREEN_PORT_GT1 23814	186.82 24.69 0.00 N	154.39 19.92 0.00 N	82.23 11.07 0.00 N	51.53 6.42 0.00 N	69.01 8.67 0.00 N	93.01 6.14 -44.48 N	117.25 12.43 -16.12 N	135.31 16.11 -12.78 N	158.49 16.43 -39.92 N	126.88 9.29 -70.56 N	130.82 7.10 -89.56 N	126.18 17.01 -31.14 N	143.36 25.55 0.02 N	149.50 14.49 -71.52 N	137.32 8.48 -92.78 N	144.75 0.80 -140.41 N	248.49 4.01 -228.08 N	159.02 13.65 -87.96 N	169.56 31.25 -1.27 N	194.61 -24.55 -335.55 N	177.53 29.55 -18.29 N	214.61 26.09 -68.59 N	191.66 18.41 -77.63 N	108.37 15.97 1.29 N
GOETHSLN____LBMP 323567	162.92 0.80 0.00 N	142.68 8.21 0.00 N	-646.48 4.63 722.27 N	47.58 2.48 0.00 N	63.76 3.42 0.00 N	89.40 2.55 -44.48 N	110.49 5.67 -16.11 N	126.74 7.55 -12.77 N	64.63 7.44 44.94 N	-179.64 3.93 230.60 N	-80.65 3.07 117.88 N	88.39 7.66 -2.70 N	129.53 11.71 0.00 N	137.81 7.00 -67.31 N	133.16 4.34 -92.76 N	143.26 0.41 -139.32 N	-111.46 1.97 129.82 N	119.46 6.41 -55.65 N	153.08 15.14 -0.90 N	184.47 -12.21 -313.08 N	143.74 14.05 0.00 N	132.25 12.31 0.00 N	182.68 9.45 -77.61 N	102.20 8.51 0.00 N
GOUDEY____7 23579	161.58 -0.54 0.00 N	134.58 0.11 0.00 N	71.91 0.75 0.00 N	45.08 -0.03 0.00 N	60.37 0.02 0.00 N	57.70 0.07 -15.24 N	94.58 0.35 -5.52 N	110.99 0.19 -4.38 N	115.71 -0.11 -13.68 N	66.63 0.12 -19.48 N	62.47 0.35 -27.96 N	78.81 0.78 0.00 N	119.93 2.10 0.00 N	88.03 1.52 -23.02 N	69.00 1.22 -31.73 N	51.30 0.12 -47.65 N	95.08 0.51 -78.17 N	77.74 1.28 -19.05 N	140.71 3.35 -0.31 N	-9.67 -0.74 -107.46 N	131.94 2.25 0.00 N	121.18 1.25 0.00 N	122.70 0.44 -26.64 N	94.12 0.43 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
GOUDEY___8 23580	161.44 <i>-0.68</i> <i>0.00</i> N	134.46 <i>-0.01</i> <i>0.00</i> N	71.86 <i>0.70</i> <i>0.00</i> N	45.05 <i>-0.06</i> <i>0.00</i> N	60.32 <i>-0.02</i> <i>0.00</i> N	57.67 <i>0.04</i> <i>-15.24</i> N	94.52 <i>0.29</i> <i>-5.52</i> N	110.90 <i>0.10</i> <i>-4.38</i> N	115.62 <i>-0.19</i> <i>-13.68</i> N	66.60 <i>0.09</i> <i>-19.48</i> N	62.44 <i>0.32</i> <i>-27.96</i> N	78.76 <i>0.73</i> <i>0.00</i> N	119.83 <i>2.00</i> <i>0.00</i> N	87.97 <i>1.46</i> <i>-23.02</i> N	68.97 <i>1.19</i> <i>-31.73</i> N	51.29 <i>0.11</i> <i>-47.65</i> N	95.06 <i>0.49</i> <i>-78.17</i> N	77.69 <i>1.23</i> <i>-19.05</i> N	140.57 <i>3.21</i> <i>-0.31</i> N	-9.55 <i>-0.62</i> <i>-107.46</i> N	131.83 <i>2.13</i> <i>0.00</i> N	121.06 <i>1.13</i> <i>0.00</i> N	122.62 <i>0.36</i> <i>-26.64</i> N	94.04 <i>0.35</i> <i>0.00</i> N			
GOWANUS_GT1_1 24077	326.57 <i>12.77</i> <i>-151.67</i> N	848.67 <i>10.08</i> <i>-704.12</i> N	1421.57 <i>5.74</i> <i>-1344.67</i> N	1507.12 <i>3.21</i> <i>-1458.81</i> N	64.65 <i>4.30</i> <i>-0.01</i> N	90.09 <i>3.22</i> <i>-44.48</i> N	111.19 <i>6.37</i> <i>-16.11</i> N	127.37 <i>8.18</i> <i>-12.77</i> N	304.85 <i>8.78</i> <i>-193.93</i> N	644.10 <i>4.69</i> <i>-592.38</i> N	574.45 <i>3.61</i> <i>-536.68</i> N	166.27 <i>8.25</i> <i>-79.99</i> N	516.54 <i>12.31</i> <i>-386.40</i> N	516.56 <i>7.37</i> <i>-445.70</i> N	516.56 <i>4.56</i> <i>-475.94</i> N	325.19 <i>0.42</i> <i>-321.24</i> N	246.98 <i>2.01</i> <i>-228.58</i> N	460.34 <i>6.92</i> <i>-396.02</i> N	516.54 <i>16.11</i> <i>-363.38</i> N	516.51 <i>-12.76</i> <i>-645.65</i> N	343.94 <i>15.14</i> <i>-199.11</i> N	133.37 <i>13.43</i> <i>0.00</i> N	183.72 <i>10.48</i> <i>-77.62</i> N	140.86 <i>9.50</i> <i>-37.66</i> N			
GOWANUS_GT1_2 24078	326.57 <i>12.77</i> <i>-151.67</i> N	848.67 <i>10.08</i> <i>-704.12</i> N	1421.57 <i>5.74</i> <i>-1344.67</i> N	1507.12 <i>3.21</i> <i>-1458.81</i> N	64.65 <i>4.30</i> <i>-0.01</i> N	90.09 <i>3.22</i> <i>-44.48</i> N	111.19 <i>6.37</i> <i>-16.11</i> N	127.37 <i>8.18</i> <i>-12.77</i> N	304.85 <i>8.78</i> <i>-193.93</i> N	644.10 <i>4.69</i> <i>-592.38</i> N	574.45 <i>3.61</i> <i>-536.68</i> N	166.27 <i>8.25</i> <i>-79.99</i> N	516.54 <i>12.31</i> <i>-386.40</i> N	516.56 <i>7.37</i> <i>-445.70</i> N	516.56 <i>4.56</i> <i>-475.94</i> N	325.19 <i>0.42</i> <i>-321.24</i> N	246.98 <i>2.01</i> <i>-228.58</i> N	460.34 <i>6.92</i> <i>-396.02</i> N	516.54 <i>16.11</i> <i>-363.38</i> N	516.51 <i>-12.76</i> <i>-645.65</i> N	343.94 <i>15.14</i> <i>-199.11</i> N	133.37 <i>13.43</i> <i>0.00</i> N	183.72 <i>10.48</i> <i>-77.62</i> N	140.86 <i>9.50</i> <i>-37.66</i> N			
GOWANUS_GT1_3 24079	326.57 <i>12.77</i> <i>-151.67</i> N	848.67 <i>10.08</i> <i>-704.12</i> N	1421.57 <i>5.74</i> <i>-1344.67</i> N	1507.12 <i>3.21</i> <i>-1458.81</i> N	64.65 <i>4.30</i> <i>-0.01</i> N	90.09 <i>3.22</i> <i>-44.48</i> N	111.19 <i>6.37</i> <i>-16.11</i> N	127.37 <i>8.18</i> <i>-12.77</i> N	304.85 <i>8.78</i> <i>-193.93</i> N	644.10 <i>4.69</i> <i>-592.38</i> N	574.45 <i>3.61</i> <i>-536.68</i> N	166.27 <i>8.25</i> <i>-79.99</i> N	516.54 <i>12.31</i> <i>-386.40</i> N	516.56 <i>7.37</i> <i>-445.70</i> N	516.56 <i>4.56</i> <i>-475.94</i> N	325.19 <i>0.42</i> <i>-321.24</i> N	246.98 <i>2.01</i> <i>-228.58</i> N	460.34 <i>6.92</i> <i>-396.02</i> N	516.54 <i>16.11</i> <i>-363.38</i> N	516.51 <i>-12.76</i> <i>-645.65</i> N	343.94 <i>15.14</i> <i>-199.11</i> N	133.37 <i>13.43</i> <i>0.00</i> N	183.72 <i>10.48</i> <i>-77.62</i> N	140.86 <i>9.50</i> <i>-37.66</i> N			
GOWANUS_GT1_4 24080	326.57 <i>12.77</i> <i>-151.67</i> N	848.67 <i>10.08</i> <i>-704.12</i> N	1421.57 <i>5.74</i> <i>-1344.67</i> N	1507.12 <i>3.21</i> <i>-1458.81</i> N	64.65 <i>4.30</i> <i>-0.01</i> N	90.09 <i>3.22</i> <i>-44.48</i> N	111.19 <i>6.37</i> <i>-16.11</i> N	127.37 <i>8.18</i> <i>-12.77</i> N	304.85 <i>8.78</i> <i>-193.93</i> N	644.10 <i>4.69</i> <i>-592.38</i> N	574.45 <i>3.61</i> <i>-536.68</i> N	166.27 <i>8.25</i> <i>-79.99</i> N	516.54 <i>12.31</i> <i>-386.40</i> N	516.56 <i>7.37</i> <i>-445.70</i> N	516.56 <i>4.56</i> <i>-475.94</i> N	325.19 <i>0.42</i> <i>-321.24</i> N	246.98 <i>2.01</i> <i>-228.58</i> N	460.34 <i>6.92</i> <i>-396.02</i> N	516.54 <i>16.11</i> <i>-363.38</i> N	516.51 <i>-12.76</i> <i>-645.65</i> N	343.94 <i>15.14</i> <i>-199.11</i> N	133.37 <i>13.43</i> <i>0.00</i> N	183.72 <i>10.48</i> <i>-77.62</i> N	140.86 <i>9.50</i> <i>-37.66</i> N			
GOWANUS_GT1_5 24084	326.57 <i>12.77</i> <i>-151.67</i> N	848.67 <i>10.08</i> <i>-704.12</i> N	1421.57 <i>5.74</i> <i>-1344.67</i> N	1507.12 <i>3.21</i> <i>-1458.81</i> N	64.65 <i>4.30</i> <i>-0.01</i> N	90.09 <i>3.22</i> <i>-44.48</i> N	111.19 <i>6.37</i> <i>-16.11</i> N	127.37 <i>8.18</i> <i>-12.77</i> N	304.85 <i>8.78</i> <i>-193.93</i> N	644.10 <i>4.69</i> <i>-592.38</i> N	574.45 <i>3.61</i> <i>-536.68</i> N	166.27 <i>8.25</i> <i>-79.99</i> N	516.54 <i>12.31</i> <i>-386.40</i> N	516.56 <i>7.37</i> <i>-445.70</i> N	516.56 <i>4.56</i> <i>-475.94</i> N	325.19 <i>0.42</i> <i>-321.24</i> N	246.98 <i>2.01</i> <i>-228.58</i> N	460.34 <i>6.92</i> <i>-396.02</i> N	516.54 <i>16.11</i> <i>-363.38</i> N	516.51 <i>-12.76</i> <i>-645.65</i> N	343.94 <i>15.14</i> <i>-199.11</i> N	133.37 <i>13.43</i> <i>0.00</i> N	183.72 <i>10.48</i> <i>-77.62</i> N	140.86 <i>9.50</i> <i>-37.66</i> N			
GOWANUS_GT1_6 24111	326.57 <i>12.77</i> <i>-151.67</i> N	848.67 <i>10.08</i> <i>-704.12</i> N	1421.57 <i>5.74</i> <i>-1344.67</i> N	1507.12 <i>3.21</i> <i>-1458.81</i> N	64.65 <i>4.30</i> <i>-0.01</i> N	90.09 <i>3.22</i> <i>-44.48</i> N	111.19 <i>6.37</i> <i>-16.11</i> N	127.37 <i>8.18</i> <i>-12.77</i> N	304.85 <i>8.78</i> <i>-193.93</i> N	644.10 <i>4.69</i> <i>-592.38</i> N	574.45 <i>3.61</i> <i>-536.68</i> N	166.27 <i>8.25</i> <i>-79.99</i> N	516.54 <i>12.31</i> <i>-386.40</i> N	516.56 <i>7.37</i> <i>-445.70</i> N	516.56 <i>4.56</i> <i>-475.94</i> N	325.19 <i>0.42</i> <i>-321.24</i> N	246.98 <i>2.01</i> <i>-228.58</i> N	460.34 <i>6.92</i> <i>-396.02</i> N	516.54 <i>16.11</i> <i>-363.38</i> N	516.51 <i>-12.76</i> <i>-645.65</i> N	343.94 <i>15.14</i> <i>-199.11</i> N	133.37 <i>13.43</i> <i>0.00</i> N	183.72 <i>10.48</i> <i>-77.62</i> N	140.86 <i>9.50</i> <i>-37.66</i> N			
GOWANUS_GT1_7 24112	326.57 <i>12.77</i> <i>-151.67</i> N	848.67 <i>10.08</i> <i>-704.12</i> N	1421.57 <i>5.74</i> <i>-1344.67</i> N	1507.12 <i>3.21</i> <i>-1458.81</i> N	64.65 <i>4.30</i> <i>-0.01</i> N	90.09 <i>3.22</i> <i>-44.48</i> N	111.19 <i>6.37</i> <i>-16.11</i> N	127.37 <i>8.18</i> <i>-12.77</i> N	304.85 <i>8.78</i> <i>-193.93</i> N	644.10 <i>4.69</i> <i>-592.38</i> N	574.45 <i>3.61</i> <i>-536.68</i> N	166.27 <i>8.25</i> <i>-79.99</i> N	516.54 <i>12.31</i> <i>-386.40</i> N	516.56 <i>7.37</i> <i>-445.70</i> N	516.56 <i>4.56</i> <i>-475.94</i> N	325.19 <i>0.42</i> <i>-321.24</i> N	246.98 <i>2.01</i> <i>-228.58</i> N	460.34 <i>6.92</i> <i>-396.02</i> N	516.54 <i>16.11</i> <i>-363.38</i> N	516.51 <i>-12.76</i> <i>-645.65</i> N	343.94 <i>15.14</i> <i>-199.11</i> N	133.37 <i>13.43</i> <i>0.00</i> N	183.72 <i>10.48</i> <i>-77.62</i> N	140.86 <i>9.50</i> <i>-37.66</i> N			
GOWANUS_GT1_8 24113	326.57 <i>12.77</i> <i>-151.67</i> N	848.67 <i>10.08</i> <i>-704.12</i> N	1421.57 <i>5.74</i> <i>-1344.67</i> N	1507.12 <i>3.21</i> <i>-1458.81</i> N	64.65 <i>4.30</i> <i>-0.01</i> N	90.09 <i>3.22</i> <i>-44.48</i> N	111.19 <i>6.37</i> <i>-16.11</i> N	127.37 <i>8.18</i> <i>-12.77</i> N	304.85 <i>8.78</i> <i>-193.93</i> N	644.10 <i>4.69</i> <i>-592.38</i> N	574.45 <i>3.61</i> <i>-536.68</i> N	166.27 <i>8.25</i> <i>-79.99</i> N	516.54 <i>12.31</i> <i>-386.40</i> N	516.56 <i>7.37</i> <i>-445.70</i> N	516.56 <i>4.56</i> <i>-475.94</i> N	325.19 <i>0.42</i> <i>-321.24</i> N	246.98 <i>2.01</i> <i>-228.58</i> N	460.34 <i>6.92</i> <i>-396.02</i> N	516.54 <i>16.11</i> <i>-363.38</i> N	516.51 <i>-12.76</i> <i>-645.65</i> N	343.94 <i>15.14</i> <i>-199.11</i> N	133.37 <i>13.43</i> <i>0.00</i> N	183.72 <i>10.48</i> <i>-77.62</i> N	140.86 <i>9.50</i> <i>-37.66</i> N			
GOWANUS_GT2_1 24114	326.57 <i>12.77</i> <i>-151.67</i> N	848.67 <i>10.08</i> <i>-704.12</i> N	1421.57 <i>5.74</i> <i>-1344.67</i> N	1507.12 <i>3.21</i> <i>-1458.81</i> N	64.65 <i>4.30</i> <i>-0.01</i> N	90.09 <i>3.22</i> <i>-44.48</i> N	111.18 <i>6.36</i> <i>-16.11</i> N	127.37 <i>8.18</i> <i>-12.77</i> N	304.85 <i>8.78</i> <i>-193.93</i> N	644.10 <i>4.69</i> <i>-592.38</i> N	574.45 <i>3.61</i> <i>-536.68</i> N	166.27 <i>8.25</i> <i>-79.99</i> N	516.54 <i>12.31</i> <i>-386.40</i> N	516.56 <i>7.37</i> <i>-445.70</i> N	516.56 <i>4.56</i> <i>-475.94</i> N	325.19 <i>0.42</i> <i>-321.24</i> N	246.98 <i>2.01</i> <i>-228.58</i> N	460.34 <i>6.92</i> <i>-396.02</i> N	516.54 <i>16.11</i> <i>-363.38</i> N	516.51 <i>-12.76</i> <i>-645.65</i> N	343.94 <i>15.14</i> <i>-199.11</i> N	133.37 <i>13.43</i> <i>0.00</i> N	183.72 <i>10.48</i> <i>-77.62</i> N	140.86 <i>9.50</i> <i>-37.66</i> N			
GOWANUS_GT2_2 24115	326.57 <i>12.77</i> <i>-151.67</i> N	848.67 <i>10.08</i> <i>-704.12</i> N	1421.57 <i>5.74</i> <i>-1344.67</i> N	1507.12 <i>3.21</i> <i>-1458.81</i> N	64.65 <i>4.30</i> <i>-0.01</i> N	90.09 <i>3.22</i> <i>-44.48</i> N	111.18 <i>6.36</i> <i>-16.11</i> N	127.37 <i>8.18</i> <i>-12.77</i> N	304.85 <i>8.78</i> <i>-193.93</i> N	644.10 <i>4.69</i> <i>-592.38</i> N	574.45 <i>3.61</i> <i>-536.68</i> N	166.27 <i>8.25</i> <i>-79.99</i> N	516.54 <i>12.31</i> <i>-386.40</i> N	516.56 <i>7.37</i> <i>-445.70</i> N	516.56 <i>4.56</i> <i>-475.94</i> N	325.19 <i>0.42</i> <i>-321.24</i> N	246.98 <i>2.01</i> <i>-228.58</i> N	460.34 <i>6.92</i> <i>-396.02</i> N	516.54 <i>16.11</i> <i>-363.38</i> N	516.51 <i>-12.76</i> <i>-645.65</i> N	343.94 <i>15.14</i> <i>-199.11</i> N	133.37 <i>13.43</i> <i>0.00</i> N	183.72 <i>10.48</i> <i>-77.62</i> N	140.86 <i>9.50</i> <i>-37.66</i> N			
GOWANUS_GT2_3 24116	326.57 <i>12.77</i> <i>-151.67</i> N	848.67 <i>10.08</i> <i>-704.12</i> N	1421.57 <i>5.74</i> <i>-1344.67</i> N	1507.12 <i>3.21</i> <i>-1458.81</i> N	64.65 <i>4.30</i> <i>-0.01</i> N	90.09 <i>3.22</i> <i>-44.48</i> N	111.18 <i>6.36</i> <i>-16.11</i> N	127.37 <i>8.18</i> <i>-12.77</i> N	304.85 <i>8.78</i> <i>-193.93</i> N	644.10 <i>4.69</i> <i>-592.38</i> N	574.45 <i>3.61</i> <i>-536.68</i> N	166.27 <i>8.25</i> <i>-79.99</i> N	516.54 <i>12.31</i> <i>-386.40</i> N	516.56 <i>7.37</i> <i>-445.70</i> N	516.56 <i>4.56</i> <i>-475.94</i> N	325.19 <i>0.42</i> <i>-321.24</i> N	246.98 <i>2.01</i> <i>-228.58</i> N	460.34 <i>6.92</i> <i>-396.02</i> N	516.54 <i>16.11</i> <i>-363.38</i> N	516.51 <i>-12.76</i> <i>-645.65</i> N	343.94 <i>15.14</i> <i>-199.11</i> N	133.37 <i>13.43</i> <i>0.00</i> N	183.72 <i>10.48</i> <i>-77.62</i> N	140.86 <i>9.50</i> <i>-37.66</i> N			
GOWANUS_GT2_4 24117	326.57 <i>12.77</i> <i>-151.67</i> N	848.67 <i>10.08</i> <i>-704.12</i> N	1421.57 <i>5.74</i> <i>-1344.67</i> N	1507.12 <i>3.21</i> <i>-1458.81</i> N	64.65 <i>4.30</i> <i>-0.01</i> N	90.09 <i>3.22</i> <i>-44.48</i> N	111.18 <i>6.36</i> <i>-16.11</i> N	127.37 <i>8.18</i> <i>-12.77</i> N	304.85 <i>8.78</i> <i>-193.93</i> N	644.10 <i>4.69</i> <i>-592.38</i> N	574.45 <i>3.61</i> <i>-536.68</i> N	166.27 <i>8.25</i> <i>-79.99</i> N	516.54 <i>12.31</i> <i>-386.40</i> N	516.56 <i>7.37</i> <i>-445.70</i> N	516.56 <i>4.56</i> <i>-475.94</i> N	325.19 <i>0.42</i> <i>-321.24</i> N	246.98 <i>2.01</i> <i>-228.58</i> N	460.34 <i>6.92</i> <i>-396.02</i> N	516.54 <i>16.11</i> <i>-363.38</i> N	516.51 <i>-12.76</i> <i>-645.65</i> N	343.94 <i>15.14</i> <i>-199.11</i> N	133.37 <i>13.43</i> <i>0.00</i> N	183.72 <i>10.48</i> <i>-77.62</i> N	140.86 <i>9.50</i> <i>-37.66</i> N			
GOWANUS_GT2_5	326.57	848.67	1421.57	1507.12	64.65	90.09	111.18	127.37	304.85	644.10	574.45	1															

24118		12.77	10.08	5.74	3.21	4.30	3.22	6.36	8.18	8.78	4.69	3.61	8.25	12.31	7.37	4.56	0.42	2.01	6.92	16.11	-12.76	15.14	13.43	10.48	9.50
		-151.67	-704.12	-1344.67	-1458.81	-0.01	-44.48	-16.11	-12.77	-193.93	-592.38	-536.68	-79.99	-386.40	-445.70	-475.94	-321.24	-228.58	-396.02	-363.38	-645.65	-199.11	0.00	-77.62	-37.66
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_6		326.57	848.67	1421.57	1507.12	64.65	90.09	111.18	127.37	304.85	644.10	574.45	166.27	516.54	516.56	516.56	325.19	246.98	460.34	516.54	516.51	343.94	133.37	183.72	140.86
24119		12.77	10.08	5.74	3.21	4.30	3.22	6.36	8.18	8.78	4.69	3.61	8.25	12.31	7.37	4.56	0.42	2.01	6.92	16.11	-12.76	15.14	13.43	10.48	9.50
		-151.67	-704.12	-1344.67	-1458.81	-0.01	-44.48	-16.11	-12.77	-193.93	-592.38	-536.68	-79.99	-386.40	-445.70	-475.94	-321.24	-228.58	-396.02	-363.38	-645.65	-199.11	0.00	-77.62	-37.66
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_7		326.57	848.67	1421.57	1507.12	64.65	90.09	111.18	127.37	304.85	644.10	574.45	166.27	516.54	516.56	516.56	325.19	246.98	460.34	516.54	516.51	343.94	133.37	183.72	140.86
24120		12.77	10.08	5.74	3.21	4.30	3.22	6.36	8.18	8.78	4.69	3.61	8.25	12.31	7.37	4.56	0.42	2.01	6.92	16.11	-12.76	15.14	13.43	10.48	9.50
		-151.67	-704.12	-1344.67	-1458.81	-0.01	-44.48	-16.11	-12.77	-193.93	-592.38	-536.68	-79.99	-386.40	-445.70	-475.94	-321.24	-228.58	-396.02	-363.38	-645.65	-199.11	0.00	-77.62	-37.66
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_8		326.57	848.67	1421.57	1507.12	64.65	90.09	111.18	127.37	304.85	644.10	574.45	166.27	516.54	516.56	516.56	325.19	246.98	460.34	516.54	516.51	343.94	133.37	183.72	140.86
24121		12.77	10.08	5.74	3.21	4.30	3.22	6.36	8.18	8.78	4.69	3.61	8.25	12.31	7.37	4.56	0.42	2.01	6.92	16.11	-12.76	15.14	13.43	10.48	9.50
		-151.67	-704.12	-1344.67	-1458.81	-0.01	-44.48	-16.11	-12.77	-193.93	-592.38	-536.68	-79.99	-386.40	-445.70	-475.94	-321.24	-228.58	-396.02	-363.38	-645.65	-199.11	0.00	-77.62	-37.66
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_1		326.57	848.67	1421.57	1507.12	64.65	90.09	111.19	127.37	304.85	644.10	574.45	166.27	516.54	516.56	516.56	325.19	246.98	460.34	516.54	516.51	343.94	133.37	183.72	140.86
24122		12.77	10.08	5.74	3.21	4.30	3.22	6.37	8.18	8.78	4.69	3.61	8.25	12.31	7.37	4.56	0.42	2.01	6.92	16.11	-12.76	15.14	13.43	10.48	9.50
		-151.67	-704.12	-1344.67	-1458.81	-0.01	-44.48	-16.11	-12.77	-193.93	-592.38	-536.68	-79.99	-386.40	-445.70	-475.94	-321.24	-228.58	-396.02	-363.38	-645.65	-199.11	0.00	-77.62	-37.66
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_2		326.57	848.67	1421.57	1507.12	64.65	90.09	111.19	127.37	304.85	644.10	574.45	166.27	516.54	516.56	516.56	325.19	246.98	460.34	516.54	516.51	343.94	133.37	183.72	140.86
24123		12.77	10.08	5.74	3.21	4.30	3.22	6.37	8.18	8.78	4.69	3.61	8.25	12.31	7.37	4.56	0.42	2.01	6.92	16.11	-12.76	15.14	13.43	10.48	9.50
		-151.67	-704.12	-1344.67	-1458.81	-0.01	-44.48	-16.11	-12.77	-193.93	-592.38	-536.68	-79.99	-386.40	-445.70	-475.94	-321.24	-228.58	-396.02	-363.38	-645.65	-199.11	0.00	-77.62	-37.66
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_3		326.57	848.67	1421.57	1507.12	64.65	90.09	111.19	127.37	304.85	644.10	574.45	166.27	516.54	516.56	516.56	325.19	246.98	460.34	516.54	516.51	343.94	133.37	183.72	140.86
24124		12.77	10.08	5.74	3.21	4.30	3.22	6.37	8.18	8.78	4.69	3.61	8.25	12.31	7.37	4.56	0.42	2.01	6.92	16.11	-12.76	15.14	13.43	10.48	9.50
		-151.67	-704.12	-1344.67	-1458.81	-0.01	-44.48	-16.11	-12.77	-193.93	-592.38	-536.68	-79.99	-386.40	-445.70	-475.94	-321.24	-228.58	-396.02	-363.38	-645.65	-199.11	0.00	-77.62	-37.66
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_4		326.57	848.67	1421.57	1507.12	64.65	90.09	111.19	127.37	304.85	644.10	574.45	166.27	516.54	516.56	516.56	325.19	246.98	460.34	516.54	516.51	343.94	133.37	183.72	140.86
24125		12.77	10.08	5.74	3.21	4.30	3.22	6.37	8.18	8.78	4.69	3.61	8.25	12.31	7.37	4.56	0.42	2.01	6.92	16.11	-12.76	15.14	13.43	10.48	9.50
		-151.67	-704.12	-1344.67	-1458.81	-0.01	-44.48	-16.11	-12.77	-193.93	-592.38	-536.68	-79.99	-386.40	-445.70	-475.94	-321.24	-228.58	-396.02	-363.38	-645.65	-199.11	0.00	-77.62	-37.66
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_5		326.57	848.67	1421.57	1507.12	64.65	90.09	111.19	127.37	304.85	644.10	574.45	166.27	516.54	516.56	516.56	325.19	246.98	460.34	516.54	516.51	343.94	133.37	183.72	140.86
24126		12.77	10.08	5.74	3.21	4.30	3.22	6.37	8.18	8.78	4.69	3.61	8.25	12.31	7.37	4.56	0.42	2.01	6.92	16.11	-12.76	15.14	13.43	10.48	9.50
		-151.67	-704.12	-1344.67	-1458.81	-0.01	-44.48	-16.11	-12.77	-193.93	-592.38	-536.68	-79.99	-386.40	-445.70	-475.94	-321.24	-228.58	-396.02	-363.38	-645.65	-199.11	0.00	-77.62	-37.66
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_6		326.57	848.67	1421.57	1507.12	64.65	90.09	111.19	127.37	304.85	644.10	574.45	166.27	516.54	516.56	516.56	325.19	246.98	460.34	516.54	516.51	343.94	133.37	183.72	140.86
24127		12.77	10.08	5.74	3.21	4.30	3.22	6.37	8.18	8.78	4.69	3.61	8.25	12.31	7.37	4.56	0.42	2.01	6.92	16.11	-12.76	15.14	13.43	10.48	9.50
		-151.67	-704.12	-1344.67	-1458.81	-0.01	-44.48	-16.11	-12.77	-193.93	-592.38	-536.68	-79.99	-386.40	-445.70	-475.94	-321.24	-228.58	-396.02	-363.38	-645.65	-199.11	0.00	-77.62	-37.66
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_7		326.57	848.67	1421.57	1507.12	64.65	90.09	111.19	127.37	304.85	644.10	574.45	166.27	516.54	516.56	516.56	325.19	246.98	460.34	516.54	516.51	343.94	133.37	183.72	140.86
24128		12.77	10.08	5.74	3.21	4.30	3.22	6.37	8.18	8.78	4.69	3.61	8.25	12.31	7.37	4.56	0.42	2.01	6.92	16.11	-12.76	15.14	13.43	10.48	9.50
		-151.67	-704.12	-1344.67	-1458.81	-0.01	-44.48	-16.11	-12.77	-193.93	-592.38	-536.68	-79.99	-386.40	-445.70	-475.94	-321.24	-228.58	-396.02	-363.38	-645.65	-199.11	0.00	-77.62	-37.66
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_8		326.57	848.67	1421.57	1507.12	64.65	90.09	111.19	127.37	304.85	644.10	574.45	166.27	516.54	516.56	516.56	325.19	246.98	460.34	516.54	516.51	343.94	133.37	183.72	140.86
24129		12.77	10.08	5.74	3.21	4.30	3.22	6.37	8.18	8.78	4.69	3.61	8.25	12.31	7.37	4.56	0.42	2.01	6.92	16.11	-12.76	15.14	13.43	10.48	9.50
		-151.67	-704.12	-1344.67	-1458.81	-0.01	-44.48	-16.11	-12.77	-193.93	-592.38	-536.68	-79.99	-386.40	-445.70	-475.94	-321.24	-228.58	-396.02	-363.38	-645.65	-199.11	0.00	-77.62	-37.66
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT4_1		326.57	848.67	1421.57	1507.12	64.65	90.09	111.18	127.37	304.85	644.10	574.45	166.27	516.54	516.56	516.56	325.19	246.98	460.34	516.54	516.51	343.94	133.37	183.72	140.86
24130		12.77	10.08	5.74	3.21	4.30	3.22	6.36	8.18	8.78	4.69	3.61	8.25	12.31	7.37	4.56	0.42	2.01	6.92	16.11	-12.76	15.14	13.43	10.48	9.50
		-151.67	-704.12	-1344.67	-1458.81	-0.01	-44.48	-16.11	-12.77	-193.93	-592.38	-536.68	-79.99	-386.40	-445.70	-475.94	-321.24	-228.58	-396.02	-363.38	-645.65	-199.11	0.00	-77.62	-37.66
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT4_2		326.57	848.67	1421.57	1507.12	64.65	90.09	111.18	127.37	304.85	644.10	574.45	166.27	516.54	516.56	516.56	325.19	246.98	460.34	516.54	516.51	343.94	133.37	183.72	140.86
24131		12.77	10.08	5.74	3.21	4.30	3.22	6.36	8.18	8.78	4.69	3.61	8.25	12.31	7.37	4.56	0.42	2.01	6.92	16.11	-12.76	15.14	13.43	10.48	9.50
		-151.67	-704.12	-1344.67	-1458.81	-0.01	-44.48	-16.11	-12.77	-193.9															

GOWANUS_GT4_3 24132	326.57 12.77 -151.67 N	848.67 10.08 -704.12 N	1421.57 5.74 -1344.67 N	1507.12 3.21 -1458.81 N	64.65 4.30 -0.01 N	90.09 3.22 -44.48 N	111.18 6.36 -16.11 N	127.37 8.18 -12.77 N	304.85 8.78 -193.93 N	644.10 4.69 -592.38 N	574.45 3.61 -536.68 N	166.27 8.25 -79.99 N	516.54 12.31 -386.40 N	516.56 7.37 -445.70 N	516.56 4.56 -475.94 N	325.19 0.42 -321.24 N	246.98 2.01 -228.58 N	460.34 6.92 -396.02 N	516.54 16.11 -363.38 N	516.51 -12.76 -645.65 N	343.94 15.14 -199.11 N	133.37 13.43 0.00 N	183.72 10.48 -77.62 N	140.86 9.50 -37.66 N
GOWANUS_GT4_4 24133	326.57 12.77 -151.67 N	848.67 10.08 -704.12 N	1421.57 5.74 -1344.67 N	1507.12 3.21 -1458.81 N	64.65 4.30 -0.01 N	90.09 3.22 -44.48 N	111.18 6.36 -16.11 N	127.37 8.18 -12.77 N	304.85 8.78 -193.93 N	644.10 4.69 -592.38 N	574.45 3.61 -536.68 N	166.27 8.25 -79.99 N	516.54 12.31 -386.40 N	516.56 7.37 -445.70 N	516.56 4.56 -475.94 N	325.19 0.42 -321.24 N	246.98 2.01 -228.58 N	460.34 6.92 -396.02 N	516.54 16.11 -363.38 N	516.51 -12.76 -645.65 N	343.94 15.14 -199.11 N	133.37 13.43 0.00 N	183.72 10.48 -77.62 N	140.86 9.50 -37.66 N
GOWANUS_GT4_5 24134	326.57 12.77 -151.67 N	848.67 10.08 -704.12 N	1421.57 5.74 -1344.67 N	1507.12 3.21 -1458.81 N	64.65 4.30 -0.01 N	90.09 3.22 -44.48 N	111.18 6.36 -16.11 N	127.37 8.18 -12.77 N	304.85 8.78 -193.93 N	644.10 4.69 -592.38 N	574.45 3.61 -536.68 N	166.27 8.25 -79.99 N	516.54 12.31 -386.40 N	516.56 7.37 -445.70 N	516.56 4.56 -475.94 N	325.19 0.42 -321.24 N	246.98 2.01 -228.58 N	460.34 6.92 -396.02 N	516.54 16.11 -363.38 N	516.51 -12.76 -645.65 N	343.94 15.14 -199.11 N	133.37 13.43 0.00 N	183.72 10.48 -77.62 N	140.86 9.50 -37.66 N
GOWANUS_GT4_6 24135	326.57 12.77 -151.67 N	848.67 10.08 -704.12 N	1421.57 5.74 -1344.67 N	1507.12 3.21 -1458.81 N	64.65 4.30 -0.01 N	90.09 3.22 -44.48 N	111.18 6.36 -16.11 N	127.37 8.18 -12.77 N	304.85 8.78 -193.93 N	644.10 4.69 -592.38 N	574.45 3.61 -536.68 N	166.27 8.25 -79.99 N	516.54 12.31 -386.40 N	516.56 7.37 -445.70 N	516.56 4.56 -475.94 N	325.19 0.42 -321.24 N	246.98 2.01 -228.58 N	460.34 6.92 -396.02 N	516.54 16.11 -363.38 N	516.51 -12.76 -645.65 N	343.94 15.14 -199.11 N	133.37 13.43 0.00 N	183.72 10.48 -77.62 N	140.86 9.50 -37.66 N
GOWANUS_GT4_7 24136	326.57 12.77 -151.67 N	848.67 10.08 -704.12 N	1421.57 5.74 -1344.67 N	1507.12 3.21 -1458.81 N	64.65 4.30 -0.01 N	90.09 3.22 -44.48 N	111.18 6.36 -16.11 N	127.37 8.18 -12.77 N	304.85 8.78 -193.93 N	644.10 4.69 -592.38 N	574.45 3.61 -536.68 N	166.27 8.25 -79.99 N	516.54 12.31 -386.40 N	516.56 7.37 -445.70 N	516.56 4.56 -475.94 N	325.19 0.42 -321.24 N	246.98 2.01 -228.58 N	460.34 6.92 -396.02 N	516.54 16.11 -363.38 N	516.51 -12.76 -645.65 N	343.94 15.14 -199.11 N	133.37 13.43 0.00 N	183.72 10.48 -77.62 N	140.86 9.50 -37.66 N
GOWANUS_GT4_8 24137	326.57 12.77 -151.67 N	848.67 10.08 -704.12 N	1421.57 5.74 -1344.67 N	1507.12 3.21 -1458.81 N	64.65 4.30 -0.01 N	90.09 3.22 -44.48 N	111.18 6.36 -16.11 N	127.37 8.18 -12.77 N	304.85 8.78 -193.93 N	644.10 4.69 -592.38 N	574.45 3.61 -536.68 N	166.27 8.25 -79.99 N	516.54 12.31 -386.40 N	516.56 7.37 -445.70 N	516.56 4.56 -475.94 N	325.19 0.42 -321.24 N	246.98 2.01 -228.58 N	460.34 6.92 -396.02 N	516.54 16.11 -363.38 N	516.51 -12.76 -645.65 N	343.94 15.14 -199.11 N	133.37 13.43 0.00 N	183.72 10.48 -77.62 N	140.86 9.50 -37.66 N
GREENIDGE___3 23582	152.40 -9.73 0.00 N	127.13 -7.34 0.00 N	68.19 -2.97 0.00 N	43.00 -2.11 0.00 N	58.01 -2.34 0.00 N	48.72 -1.63 -7.97 N	87.51 -4.08 -2.89 N	102.66 -6.05 -2.29 N	103.21 -6.07 -7.15 N	55.02 -2.19 -10.18 N	47.88 -0.89 -14.61 N	74.80 -3.23 0.00 N	113.78 -4.05 0.00 N	73.75 -1.79 -12.05 N	52.25 -0.40 -16.60 N	28.44 -0.03 -24.93 N	57.39 0.09 -40.91 N	66.23 -1.14 -9.97 N	134.10 -3.11 -0.16 N	-55.50 4.66 -56.23 N	125.83 -3.86 0.00 N	115.14 -4.80 0.00 N	104.76 -4.81 -13.94 N	89.48 -4.21 0.00 N
GREENIDGE___4 23583	152.40 -9.73 0.00 N	127.13 -7.34 0.00 N	68.19 -2.97 0.00 N	43.00 -2.11 0.00 N	58.01 -2.34 0.00 N	48.72 -1.63 -7.97 N	87.51 -4.08 -2.89 N	102.66 -6.05 -2.29 N	103.21 -6.07 -7.15 N	55.02 -2.19 -10.18 N	47.88 -0.89 -14.61 N	74.80 -3.23 0.00 N	113.78 -4.05 0.00 N	73.75 -1.79 -12.05 N	52.25 -0.40 -16.60 N	28.44 -0.03 -24.93 N	57.39 0.09 -40.91 N	66.23 -1.14 -9.97 N	134.10 -3.11 -0.16 N	-55.50 4.66 -56.23 N	125.83 -3.86 0.00 N	115.14 -4.80 0.00 N	104.76 -4.81 -13.94 N	89.48 -4.21 0.00 N
GROVEVILLE___HYD 323602	171.79 9.66 0.00 N	141.93 7.46 0.00 N	75.35 4.19 0.00 N	47.40 2.29 0.00 N	63.53 3.19 0.00 N	90.08 2.38 -45.32 N	110.15 5.02 -16.42 N	126.05 6.61 -13.02 N	149.67 6.86 -40.67 N	108.64 3.69 -57.93 N	120.20 2.91 -83.13 N	84.89 6.85 0.00 N	128.25 10.42 0.00 N	138.27 6.26 -68.51 N	134.37 3.90 -94.42 N	145.71 0.37 -141.80 N	250.85 1.81 -232.65 N	120.17 6.06 -56.71 N	152.24 14.27 -0.92 N	191.68 -11.65 -319.72 N	142.81 13.11 0.00 N	131.24 11.31 0.00 N	183.32 8.44 -79.26 N	101.19 7.50 0.00 N
HAMPSHIRE___PAPER_HYD 323593	160.30 -1.83 0.00 N	132.94 -1.53 0.00 N	70.32 -0.84 0.00 N	44.67 -0.44 0.00 N	59.75 -0.60 0.00 N	41.93 -0.45 0.00 N	87.31 -1.40 0.00 N	104.98 -1.44 0.00 N	101.24 -0.90 0.00 N	46.83 -0.20 0.00 N	33.86 -0.30 0.00 N	77.46 -0.56 0.00 N	116.94 -0.89 0.00 N	62.82 -0.67 0.00 N	35.53 -0.53 0.00 N	3.49 -0.05 0.00 N	16.09 -0.30 0.00 N	56.29 -1.11 0.00 N	134.26 -2.79 0.00 N	-114.50 1.89 0.00 N	127.93 -1.76 0.00 N	119.33 -0.61 0.00 N	94.96 -0.66 0.00 N	92.90 -0.79 0.00 N
HARZA MOOSE___RIVER 24016	161.46 -0.66 0.00 N	133.78 -0.69 0.00 N	70.85 -0.30 0.00 N	44.82 -0.28 0.00 N	59.98 -0.36 0.00 N	42.11 -0.27 0.00 N	88.08 -0.63 0.00 N	105.88 -0.54 0.00 N	102.08 -0.06 0.00 N	47.19 0.16 0.00 N	34.35 0.19 0.00 N	78.41 0.38 0.00 N	118.61 0.78 0.00 N	63.93 0.44 0.00 N	36.33 0.28 0.00 N	3.57 0.03 0.00 N	16.52 0.12 0.00 N	57.70 0.30 0.00 N	137.77 0.72 0.00 N	-117.06 -0.67 0.00 N	130.72 1.03 0.00 N	120.86 0.92 0.00 N	95.90 0.28 0.00 N	93.69 0.00 0.00 N
HEMPSTEAD___ 23647	173.85 11.72 0.00 N	144.11 9.63 0.00 N	76.70 5.54 0.00 N	48.14 3.04 0.00 N	64.49 4.14 0.00 N	89.90 3.04 -44.48 N	111.09 6.26 -16.12 N	127.33 8.12 -12.78 N	150.44 8.38 -39.92 N	122.29 4.70 -70.56 N	127.19 3.47 -89.56 N	117.67 8.48 -31.16 N	130.42 12.57 -0.02 N	142.67 7.51 -71.66 N	133.39 4.56 -92.78 N	144.38 0.43 -140.41 N	247.76 2.18 -229.19 N	152.74 7.38 -87.96 N	155.14 16.82 -1.27 N	205.97 -13.19 -335.55 N	163.86 15.88 -18.29 N	202.47 13.94 -68.59 N	183.59 10.34 -77.63 N	104.32 9.28 -1.35 N
HICKLING___1 23621	159.85 -2.28 0.00 N	134.03 -0.44 0.00 N	72.16 1.00 0.00 N	44.76 -0.35 0.00 N	60.14 -0.21 0.00 N	52.85 -0.01 -10.47 N	92.85 0.35 -3.80 N	109.04 -0.39 -3.01 N	110.29 -1.24 -9.40 N	60.24 -0.17 -13.39 N	53.81 0.44 -19.21 N	78.67 0.64 0.00 N	120.73 2.90 0.00 N	81.32 2.05 -15.78 N	59.64 1.83 -21.75 N	36.38 0.17 -32.67 N	70.85 0.85 -53.60 N	72.32 1.85 -13.07 N	142.37 5.11 -0.21 N	-42.44 0.26 -73.68 N	132.71 3.02 0.00 N	121.22 1.28 0.00 N	113.74 -0.15 -18.27 N	93.99 0.30 0.00 N
HICKLING___2 23622	159.85 -2.28 0.00 N	134.03 -0.44 0.00 N	72.16 1.00 0.00 N	44.76 -0.35 0.00 N	60.14 -0.21 0.00 N	52.85 -0.01 -10.47 N	92.85 0.35 -3.80 N	109.04 -0.39 -3.01 N	110.29 -1.24 -9.40 N	60.24 -0.17 -13.39 N	53.81 0.44 -19.21 N	78.67 0.64 0.00 N	120.73 2.90 0.00 N	81.32 2.05 -15.78 N	59.64 1.83 -21.75 N	36.38 0.17 -32.67 N	70.85 0.85 -53.60 N	72.32 1.85 -13.07 N	142.37 5.11 -0.21 N	-42.44 0.26 -73.68 N	132.71 3.02 0.00 N	121.22 1.28 0.00 N	113.74 -0.15 -18.27 N	93.99 0.30 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	171.62 9.50 0.00 N	141.65 7.18 0.00 N	75.26 4.10 0.00 N	47.37 2.26 0.00 N	63.45 3.11 0.00 N	89.30 2.29 -44.62 N	109.88 5.01 -16.16 N	125.74 6.50 -12.82 N	149.12 6.94 -40.04 N	107.83 3.77 -57.03 N	119.06 3.06 -81.84 N	85.29 7.26 0.00 N	128.57 10.74 0.00 N	136.90 6.25 -67.15 N	132.48 3.88 -92.55 N	142.90 0.38 -138.99 N	246.22 1.79 -228.04 N	118.97 5.98 -55.59 N	151.80 13.85 -0.90 N	185.83 -11.25 -313.47 N	142.57 12.88 0.00 N	131.10 11.16 0.00 N	181.60 8.27 -77.71 N	101.07 7.38 0.00 N	
HILLBURN___GT 23639	172.58 10.46 0.00 N	142.70 8.23 0.00 N	75.88 4.72 0.00 N	47.65 2.54 0.00 N	63.81 3.46 0.00 N	87.69 2.60 -42.70 N	109.60 5.42 -15.47 N	125.87 7.19 -12.27 N	147.79 7.33 -38.32 N	105.53 3.91 -54.59 N	115.54 3.05 -78.33 N	85.23 7.20 0.00 N	128.94 11.11 0.00 N	134.84 6.72 -64.63 N	129.38 4.26 -89.06 N	137.70 0.41 -133.76 N	237.84 1.99 -219.46 N	117.55 6.65 -53.50 N	153.62 15.71 -0.86 N	171.14 -12.83 -300.35 N	144.08 14.39 0.00 N	132.27 12.34 0.00 N	179.36 9.28 -74.46 N	102.00 8.31 0.00 N	
HOLTSVILLE_IC_1 23690	175.98 13.85 0.00 N	146.03 11.56 0.00 N	77.90 6.74 0.00 N	48.90 3.79 0.00 N	65.51 5.17 0.00 N	90.59 3.72 -44.48 N	112.20 7.37 -16.12 N	128.64 9.44 -12.78 N	151.52 9.46 -39.92 N	123.07 5.47 -70.56 N	127.68 3.96 -89.56 N	118.91 9.74 -31.14 N	131.97 14.16 0.02 N	143.37 8.35 -71.52 N	133.81 4.97 -92.78 N	144.41 0.46 -140.41 N	246.89 2.42 -228.08 N	153.64 8.27 -87.96 N	156.89 18.57 -1.27 N	204.85 -14.31 -335.55 N	165.82 17.84 -18.29 N	204.37 15.84 -68.59 N	184.91 11.65 -77.63 N	102.69 10.31 1.31 N	
HOLTSVILLE_IC_10 23699	177.53 15.41 0.00 N	147.28 12.81 0.00 N	78.56 7.40 0.00 N	49.30 4.19 0.00 N	66.04 5.70 0.00 N	90.96 4.09 -44.48 N	112.93 8.10 -16.12 N	129.57 10.37 -12.78 N	152.46 10.40 -39.92 N	123.55 5.96 -70.56 N	128.09 4.37 -89.56 N	119.82 10.65 -31.14 N	133.45 15.64 0.02 N	144.17 9.15 -71.52 N	134.28 5.44 -92.78 N	144.45 0.51 -140.41 N	247.13 2.63 -228.10 N	154.37 9.01 -87.96 N	158.65 20.33 -1.27 N	203.48 -15.68 -335.55 N	167.54 19.56 -18.29 N	205.93 17.40 -68.59 N	186.02 12.77 -77.63 N	103.75 11.31 1.25 N	
HOLTSVILLE_IC_2 23691	175.98 13.85 0.00 N	146.03 11.56 0.00 N	77.90 6.74 0.00 N	48.90 3.79 0.00 N	65.51 5.17 0.00 N	90.59 3.72 -44.48 N	112.20 7.37 -16.12 N	128.64 9.44 -12.78 N	151.52 9.46 -39.92 N	123.07 5.47 -70.56 N	127.68 3.96 -89.56 N	118.91 9.74 -31.14 N	131.97 14.16 0.02 N	143.37 8.35 -71.52 N	133.81 4.97 -92.78 N	144.41 0.46 -140.41 N	246.89 2.42 -228.08 N	153.64 8.27 -87.96 N	156.89 18.57 -1.27 N	204.85 -14.31 -335.55 N	165.82 17.84 -18.29 N	204.37 15.84 -68.59 N	184.91 11.65 -77.63 N	102.69 10.31 1.31 N	
HOLTSVILLE_IC_3 23692	175.98 13.85 0.00 N	146.03 11.56 0.00 N	77.90 6.74 0.00 N	48.90 3.79 0.00 N	65.51 5.17 0.00 N	90.59 3.72 -44.48 N	112.20 7.37 -16.12 N	128.64 9.44 -12.78 N	151.52 9.46 -39.92 N	123.07 5.47 -70.56 N	127.68 3.96 -89.56 N	118.91 9.74 -31.14 N	131.97 14.16 0.02 N	143.37 8.35 -71.52 N	133.81 4.97 -92.78 N	144.41 0.46 -140.41 N	246.89 2.42 -228.08 N	153.64 8.27 -87.96 N	156.89 18.57 -1.27 N	204.85 -14.31 -335.55 N	165.82 17.84 -18.29 N	204.37 15.84 -68.59 N	184.91 11.65 -77.63 N	102.69 10.31 1.31 N	
HOLTSVILLE_IC_4 23693	175.98 13.85 0.00 N	146.03 11.56 0.00 N	77.90 6.74 0.00 N	48.90 3.79 0.00 N	65.51 5.17 0.00 N	90.59 3.72 -44.48 N	112.20 7.37 -16.12 N	128.64 9.44 -12.78 N	151.52 9.46 -39.92 N	123.07 5.47 -70.56 N	127.68 3.96 -89.56 N	118.91 9.74 -31.14 N	131.97 14.16 0.02 N	143.37 8.35 -71.52 N	133.81 4.97 -92.78 N	144.41 0.46 -140.41 N	246.89 2.42 -228.08 N	153.64 8.27 -87.96 N	156.89 18.57 -1.27 N	204.85 -14.31 -335.55 N	165.82 17.84 -18.29 N	204.37 15.84 -68.59 N	184.91 11.65 -77.63 N	102.69 10.31 1.31 N	
HOLTSVILLE_IC_5 23694	175.98 13.85 0.00 N	146.03 11.56 0.00 N	77.90 6.74 0.00 N	48.90 3.79 0.00 N	65.51 5.17 0.00 N	90.59 3.72 -44.48 N	112.20 7.37 -16.12 N	128.64 9.44 -12.78 N	151.52 9.46 -39.92 N	123.07 5.47 -70.56 N	127.68 3.96 -89.56 N	118.91 9.74 -31.14 N	131.97 14.16 0.02 N	143.37 8.35 -71.52 N	133.81 4.97 -92.78 N	144.41 0.46 -140.41 N	246.89 2.42 -228.08 N	153.64 8.27 -87.96 N	156.89 18.57 -1.27 N	204.85 -14.31 -335.55 N	165.82 17.84 -18.29 N	204.37 15.84 -68.59 N	184.91 11.65 -77.63 N	102.69 10.31 1.31 N	
HOLTSVILLE_IC_6 23695	177.53 15.41 0.00 N	147.28 12.81 0.00 N	78.56 7.40 0.00 N	49.30 4.19 0.00 N	66.04 5.70 0.00 N	90.96 4.09 -44.48 N	112.93 8.10 -16.12 N	129.57 10.37 -12.78 N	152.46 10.40 -39.92 N	123.55 5.96 -70.56 N	128.09 4.37 -89.56 N	119.82 10.65 -31.14 N	133.45 15.64 0.02 N	144.17 9.15 -71.52 N	134.28 5.44 -92.78 N	144.45 0.51 -140.41 N	247.13 2.63 -228.10 N	154.37 9.01 -87.96 N	158.65 20.33 -1.27 N	203.48 -15.68 -335.55 N	167.54 19.56 -18.29 N	205.93 17.40 -68.59 N	186.02 12.77 -77.63 N	103.75 11.31 1.25 N	
HOLTSVILLE_IC_7 23696	177.53 15.41 0.00 N	147.28 12.81 0.00 N	78.56 7.40 0.00 N	49.30 4.19 0.00 N	66.04 5.70 0.00 N	90.96 4.09 -44.48 N	112.93 8.10 -16.12 N	129.57 10.37 -12.78 N	152.46 10.40 -39.92 N	123.55 5.96 -70.56 N	128.09 4.37 -89.56 N	119.82 10.65 -31.14 N	133.45 15.64 0.02 N	144.17 9.15 -71.52 N	134.28 5.44 -92.78 N	144.45 0.51 -140.41 N	247.13 2.63 -228.10 N	154.37 9.01 -87.96 N	158.65 20.33 -1.27 N	203.48 -15.68 -335.55 N	167.54 19.56 -18.29 N	205.93 17.40 -68.59 N	186.02 12.77 -77.63 N	103.75 11.31 1.25 N	
HOLTSVILLE_IC_8 23697	177.53 15.41 0.00 N	147.28 12.81 0.00 N	78.56 7.40 0.00 N	49.30 4.19 0.00 N	66.04 5.70 0.00 N	90.96 4.09 -44.48 N	112.93 8.10 -16.12 N	129.57 10.37 -12.78 N	152.46 10.40 -39.92 N	123.55 5.96 -70.56 N	128.09 4.37 -89.56 N	119.82 10.65 -31.14 N	133.45 15.64 0.02 N	144.17 9.15 -71.52 N	134.28 5.44 -92.78 N	144.45 0.51 -140.41 N	247.13 2.63 -228.10 N	154.37 9.01 -87.96 N	158.65 20.33 -1.27 N	203.48 -15.68 -335.55 N	167.54 19.56 -18.29 N	205.93 17.40 -68.59 N	186.02 12.77 -77.63 N	103.75 11.31 1.25 N	
HOLTSVILLE_IC_9 23698	177.53 15.41 0.00 N	147.28 12.81 0.00 N	78.56 7.40 0.00 N	49.30 4.19 0.00 N	66.04 5.70 0.00 N	90.96 4.09 -44.48 N	112.93 8.10 -16.12 N	129.57 10.37 -12.78 N	152.46 10.40 -39.92 N	123.55 5.96 -70.56 N	128.09 4.37 -89.56 N	119.82 10.65 -31.14 N	133.45 15.64 0.02 N	144.17 9.15 -71.52 N	134.28 5.44 -92.78 N	144.45 0.51 -140.41 N	247.13 2.63 -228.10 N	154.37 9.01 -87.96 N	158.65 20.33 -1.27 N	203.48 -15.68 -335.55 N	167.54 19.56 -18.29 N	205.93 17.40 -68.59 N	186.02 12.77 -77.63 N	103.75 11.31 1.25 N	
HQ_GEN_CEDARS 23644	160.16 -1.97 0.00 N	133.08 -1.39 0.00 N	70.14 -1.02 0.00 N	44.75 -0.36 0.00 N	59.74 -0.61 0.00 N	41.90 -0.48 0.00 N	87.45 -1.26 0.00 N	104.73 -1.69 0.00 N	100.58 -1.56 0.00 N	46.24 -0.79 0.00 N	33.39 -0.77 0.00 N	76.41 -1.61 0.00 N	115.29 -2.54 0.00 N	61.72 -1.77 0.00 N	34.74 -1.31 0.00 N	3.40 -0.13 0.00 N	15.71 -0.69 0.00 N	55.26 -2.14 0.00 N	131.76 -5.29 0.00 N	-112.26 4.13 0.00 N	124.94 -4.75 0.00 N	116.84 -3.10 0.00 N	93.27 -2.35 0.00 N	91.84 -1.85 0.00 N	
HQ_GEN_IMPORT	161.46	133.99	70.49	44.92	59.94	42.05	88.03	105.50	101.13	46.46	33.59	76.88	116.09	90.00	90.00	3.43	79.99	79.98	133.55	-113.50	126.54	117.74	94.04	92.41	

323601	-0.67 0.00 N	-0.49 0.00 N	-0.67 0.00 N	-0.19 0.00 N	-0.40 0.00 N	-0.33 0.00 N	-0.67 0.00 N	-0.92 0.00 N	-1.00 0.00 N	-0.57 0.00 N	-0.57 0.00 N	-1.14 0.00 N	-1.74 0.00 N	-2.66 18.03 N	-2.63 1.22 N	-0.11 0.00 N	-2.20 2.14 N	-2.34 10.09 N	-3.51 0.00 N	2.89 0.00 N	-3.15 0.00 N	-2.20 0.00 N	-1.58 0.00 N	-1.28 0.00 N
HQ_GEN_WHEEL 23651	161.46 -0.67 0.00 N	133.99 -0.49 0.00 N	70.49 -0.67 0.00 N	44.92 -0.19 0.00 N	59.94 -0.40 0.00 N	42.05 -0.33 0.00 N	88.03 -0.67 0.00 N	105.50 -0.92 0.00 N	101.13 -1.00 0.00 N	46.46 -0.57 0.00 N	33.59 -0.57 0.00 N	76.88 -1.14 0.00 N	116.09 -1.74 0.00 N	62.13 -1.36 0.00 N	35.02 -1.03 0.00 N	3.43 -0.11 0.00 N	15.89 -0.50 0.00 N	55.93 -1.47 0.00 N	133.55 -3.51 0.00 N	-113.50 2.89 0.00 N	126.54 -3.15 0.00 N	117.74 -2.20 0.00 N	94.04 -1.58 0.00 N	92.41 -1.28 0.00 N
HUDSON AVE_GT_3 23810	174.26 12.14 0.00 N	143.79 9.32 0.00 N	76.42 5.26 0.00 N	47.98 2.88 0.00 N	64.31 3.96 0.00 N	89.80 2.95 -44.48 N	111.07 6.25 -16.11 N	127.34 8.15 -12.77 N	150.34 8.29 -39.91 N	108.27 4.39 -56.85 N	119.13 3.39 -81.58 N	86.10 8.07 0.00 N	130.16 12.33 0.00 N	138.15 7.34 -67.31 N	133.36 4.54 -92.76 N	143.28 0.43 -139.32 N	247.05 2.07 -228.58 N	120.00 6.88 -55.72 N	154.07 16.12 -0.90 N	183.67 -13.02 -313.08 N	144.69 14.99 0.00 N	133.06 13.12 0.00 N	183.26 10.02 -77.61 N	102.72 9.04 0.00 N
HUDSON AVE_GT_4 23540	174.26 12.14 0.00 N	143.79 9.32 0.00 N	76.42 5.26 0.00 N	47.98 2.88 0.00 N	64.31 3.96 0.00 N	89.80 2.95 -44.48 N	111.07 6.25 -16.11 N	127.34 8.15 -12.77 N	150.34 8.29 -39.91 N	108.27 4.39 -56.85 N	119.13 3.39 -81.58 N	86.10 8.07 0.00 N	130.16 12.33 0.00 N	138.15 7.34 -67.31 N	133.36 4.54 -92.76 N	143.28 0.43 -139.32 N	247.05 2.07 -228.58 N	120.00 6.88 -55.72 N	154.07 16.12 -0.90 N	183.67 -13.02 -313.08 N	144.69 14.99 0.00 N	133.06 13.12 0.00 N	183.26 10.02 -77.61 N	102.72 9.04 0.00 N
HUDSON AVE_GT_5 23657	174.26 12.14 0.00 N	143.79 9.32 0.00 N	76.42 5.26 0.00 N	47.98 2.88 0.00 N	64.31 3.96 0.00 N	89.80 2.95 -44.48 N	111.07 6.25 -16.11 N	127.34 8.15 -12.77 N	150.34 8.29 -39.91 N	108.27 4.39 -56.85 N	119.13 3.39 -81.58 N	86.10 8.07 0.00 N	130.16 12.33 0.00 N	138.15 7.34 -67.31 N	133.36 4.54 -92.76 N	143.28 0.43 -139.32 N	247.05 2.07 -228.58 N	120.00 6.88 -55.72 N	154.07 16.12 -0.90 N	183.67 -13.02 -313.08 N	144.69 14.99 0.00 N	133.06 13.12 0.00 N	183.26 10.02 -77.61 N	102.72 9.04 0.00 N
HUDSON_AVE_10 24168	173.61 11.49 0.00 N	143.18 8.71 0.00 N	76.09 4.93 0.00 N	47.87 2.76 0.00 N	64.17 3.82 0.00 N	89.68 2.83 -44.48 N	110.82 6.00 -16.11 N	127.01 7.81 -12.77 N	150.07 8.02 -39.91 N	108.17 4.29 -56.85 N	119.01 3.26 -81.58 N	85.82 7.79 0.00 N	129.69 11.86 0.00 N	137.91 7.10 -67.31 N	133.22 4.40 -92.76 N	143.27 0.42 -139.32 N	246.99 2.02 -228.58 N	119.73 6.61 -55.72 N	153.39 15.44 -0.90 N	184.10 -12.58 -313.08 N	144.02 14.33 0.00 N	132.48 12.54 0.00 N	182.92 9.69 -77.61 N	102.41 8.72 0.00 N
HUNTER MOUNT___DRP 323613	174.67 12.54 0.00 N	144.85 10.38 0.00 N	76.89 5.73 0.00 N	48.55 3.44 0.00 N	65.06 4.71 0.00 N	95.39 3.44 -49.56 N	114.02 7.36 -17.96 N	129.95 9.29 -14.24 N	155.59 8.97 -44.48 N	114.65 4.27 -63.35 N	128.24 3.16 -90.91 N	85.19 7.16 0.00 N	128.37 10.54 0.00 N	143.24 6.27 -73.48 N	141.09 3.78 -101.26 N	155.97 0.37 -152.07 N	267.57 1.68 -249.50 N	123.74 5.52 -60.82 N	151.20 13.16 -0.98 N	215.33 -11.03 -342.74 N	142.21 12.52 0.00 N	131.07 11.14 0.00 N	189.56 8.97 -84.97 N	101.96 8.27 0.00 N
HUNTLEY___63 23557	145.63 -16.49 0.00 N	122.19 -12.28 0.00 N	65.83 -5.33 0.00 N	40.99 -4.12 0.00 N	55.16 -5.18 0.00 N	45.04 -3.65 -6.31 N	82.77 -8.22 -2.29 N	96.72 -11.52 -1.81 N	95.71 -12.09 -5.67 N	49.52 -5.58 -8.07 N	42.23 -3.52 -11.58 N	69.51 -8.52 0.00 N	106.00 -11.83 0.00 N	67.27 -5.92 -9.70 N	46.84 -2.58 -13.37 N	23.34 -0.27 -20.07 N	48.33 -1.00 -32.94 N	60.75 -4.68 -8.03 N	126.32 -10.86 -0.13 N	-61.26 9.85 -45.27 N	118.16 -11.53 0.00 N	107.70 -12.24 0.00 N	96.89 -9.96 -11.22 N	85.60 -8.09 0.00 N
HUNTLEY___64 23558	145.63 -16.49 0.00 N	122.19 -12.28 0.00 N	65.83 -5.33 0.00 N	40.99 -4.12 0.00 N	55.16 -5.18 0.00 N	45.04 -3.65 -6.31 N	82.77 -8.22 -2.29 N	96.72 -11.52 -1.81 N	95.71 -12.09 -5.67 N	49.52 -5.58 -8.07 N	42.23 -3.52 -11.58 N	69.51 -8.52 0.00 N	106.00 -11.83 0.00 N	67.27 -5.92 -9.70 N	46.84 -2.58 -13.37 N	23.34 -0.27 -20.07 N	48.33 -1.00 -32.94 N	60.75 -4.68 -8.03 N	126.32 -10.86 -0.13 N	-61.26 9.85 -45.27 N	118.16 -11.53 0.00 N	107.70 -12.24 0.00 N	96.89 -9.96 -11.22 N	85.60 -8.09 0.00 N
HUNTLEY___65 23559	145.63 -16.49 0.00 N	122.19 -12.28 0.00 N	65.83 -5.33 0.00 N	40.99 -4.12 0.00 N	55.16 -5.18 0.00 N	45.04 -3.65 -6.31 N	82.77 -8.22 -2.29 N	96.72 -11.52 -1.81 N	95.71 -12.09 -5.67 N	49.52 -5.58 -8.07 N	42.23 -3.52 -11.58 N	69.51 -8.52 0.00 N	106.00 -11.83 0.00 N	67.27 -5.92 -9.70 N	46.84 -2.58 -13.37 N	23.34 -0.27 -20.07 N	48.33 -1.00 -32.94 N	60.75 -4.68 -8.03 N	126.32 -10.86 -0.13 N	-61.26 9.85 -45.27 N	118.16 -11.53 0.00 N	107.70 -12.24 0.00 N	96.89 -9.96 -11.22 N	85.60 -8.09 0.00 N
HUNTLEY___66 23560	145.63 -16.49 0.00 N	122.19 -12.28 0.00 N	65.83 -5.33 0.00 N	40.99 -4.12 0.00 N	55.16 -5.18 0.00 N	45.04 -3.65 -6.31 N	82.77 -8.22 -2.29 N	96.72 -11.52 -1.81 N	95.71 -12.09 -5.67 N	49.52 -5.58 -8.07 N	42.23 -3.52 -11.58 N	69.51 -8.52 0.00 N	106.00 -11.83 0.00 N	67.27 -5.92 -9.70 N	46.84 -2.58 -13.37 N	23.34 -0.27 -20.07 N	48.33 -1.00 -32.94 N	60.75 -4.68 -8.03 N	126.32 -10.86 -0.13 N	-61.26 9.85 -45.27 N	118.16 -11.53 0.00 N	107.70 -12.24 0.00 N	96.89 -9.96 -11.22 N	85.60 -8.09 0.00 N
HUNTLEY___67 23561	143.77 -18.36 0.00 N	120.64 -13.83 0.00 N	65.02 -6.15 0.00 N	40.47 -4.64 0.00 N	54.48 -5.86 0.00 N	44.78 -4.12 -6.51 N	81.92 -9.15 -2.36 N	95.69 -12.61 -1.87 N	94.81 -13.17 -5.84 N	49.26 -6.09 -8.32 N	42.21 -3.89 -11.95 N	68.66 -9.37 0.00 N	104.70 -13.13 0.00 N	66.88 -6.61 -10.00 N	46.84 -2.99 -13.78 N	23.92 -0.31 -20.69 N	49.14 -1.20 -33.95 N	60.29 -5.39 -8.27 N	124.72 -12.46 -0.13 N	-58.32 11.41 -46.67 N	116.69 -13.00 0.00 N	106.36 -13.58 0.00 N	96.18 -11.01 -11.57 N	84.51 -9.18 0.00 N
HUNTLEY___68 23562	143.77 -18.36 0.00 N	120.64 -13.83 0.00 N	65.02 -6.15 0.00 N	40.47 -4.64 0.00 N	54.48 -5.86 0.00 N	44.78 -4.12 -6.51 N	81.92 -9.15 -2.36 N	95.69 -12.61 -1.87 N	94.81 -13.17 -5.84 N	49.26 -6.09 -8.32 N	42.21 -3.89 -11.95 N	68.66 -9.37 0.00 N	104.70 -13.13 0.00 N	66.88 -6.61 -10.00 N	46.84 -2.99 -13.78 N	23.92 -0.31 -20.69 N	49.14 -1.20 -33.95 N	60.29 -5.39 -8.27 N	124.72 -12.46 -0.13 N	-58.32 11.41 -46.67 N	116.69 -13.00 0.00 N	106.36 -13.58 0.00 N	96.18 -11.01 -11.57 N	84.51 -9.18 0.00 N
INDECK___CORINTH 23802	172.69 10.56 0.00 N	142.83 8.36 0.00 N	75.21 4.05 0.00 N	47.52 2.41 0.00 N	63.99 3.64 0.00 N	103.46 2.93 -58.15 N	116.60 6.82 -21.07 N	131.79 8.67 -16.70 N	163.08 8.75 -52.19 N	125.61 4.25 -74.33 N	143.89 3.06 -106.67 N	83.48 5.45 0.00 N	126.11 8.28 0.00 N	156.26 4.59 -88.18 N	159.98 2.40 -121.52 N	186.27 0.23 -182.51 N	316.86 1.00 -299.47 N	134.68 4.28 -73.00 N	148.69 10.46 -1.18 N	283.76 -11.14 -411.29 N	140.86 11.17 0.00 N	129.39 9.45 0.00 N	205.23 7.64 -101.96 N	100.54 6.85 0.00 N

INDECK___ILION 23567	166.01 3.88 0.00 N	137.57 3.10 0.00 N	72.96 1.80 0.00 N	46.18 1.07 0.00 N	61.94 1.59 0.00 N	42.55 1.17 1.00 N	90.99 2.64 0.36 N	109.49 3.36 0.29 N	104.44 3.20 0.90 N	47.24 1.49 1.28 N	33.41 1.09 1.84 N	80.41 2.38 0.00 N	121.36 3.53 0.00 N	64.05 2.07 1.51 N	35.25 1.28 2.08 N	0.54 0.12 3.12 N	11.86 0.60 5.13 N	58.11 1.96 1.25 N	141.83 4.81 0.02 N	-127.34 -3.89 7.06 N	134.36 4.67 0.00 N	123.75 3.81 0.00 N	96.90 3.02 1.75 N	96.43 2.74 0.00 N
INDECK___OLEAN 23982	154.16 -7.97 0.00 N	129.65 -4.82 0.00 N	70.22 -0.94 0.00 N	43.29 -1.81 0.00 N	57.95 -2.40 0.00 N	47.70 -1.69 -7.01 N	87.48 -3.76 -2.54 N	102.40 -6.03 -2.01 N	102.37 -6.06 -6.29 N	53.81 -2.17 -8.96 N	46.19 -0.83 -12.85 N	75.55 -2.48 0.00 N	115.54 -2.29 0.00 N	74.88 -0.26 -11.65 N	52.89 0.79 -16.05 N	27.70 0.06 -24.11 N	56.40 0.45 -39.55 N	67.35 0.31 -9.64 N	138.88 1.68 -0.16 N	-59.53 2.49 -54.37 N	130.32 0.63 0.00 N	118.98 -0.96 0.00 N	107.38 -1.72 -13.48 N	92.24 -1.45 0.00 N
INDECK___OSWEGO 23783	157.44 -4.69 0.00 N	130.57 -3.90 0.00 N	69.27 -1.89 0.00 N	43.76 -1.35 0.00 N	58.57 -1.77 0.00 N	44.66 -1.24 -3.51 N	87.28 -2.70 -1.27 N	104.16 -3.27 -1.01 N	102.33 -2.96 -3.15 N	50.28 -1.24 -4.49 N	39.83 -0.77 -6.45 N	76.14 -1.89 0.00 N	115.19 -2.64 0.00 N	67.51 -1.31 -5.33 N	42.79 -0.61 -7.34 N	14.51 -0.06 -11.02 N	34.23 -0.25 -18.09 N	60.71 -1.10 -4.41 N	134.56 -2.56 -0.07 N	-89.16 2.36 -24.87 N	127.16 -2.54 0.00 N	117.20 -2.73 0.00 N	99.36 -2.42 -6.17 N	91.26 -2.43 0.00 N
INDECK___YERKES 23781	145.63 -16.49 0.00 N	122.19 -12.28 0.00 N	65.83 -5.33 0.00 N	40.99 -4.12 0.00 N	55.16 -5.18 0.00 N	45.04 -3.65 -6.31 N	82.77 -8.22 -2.29 N	96.72 -11.52 -1.81 N	95.71 -12.09 -5.67 N	49.52 -5.58 -8.07 N	42.23 -3.52 -11.58 N	69.51 -8.52 0.00 N	106.00 -11.83 0.00 N	67.27 -5.92 -9.70 N	46.84 -2.58 -13.37 N	23.34 -0.27 -20.07 N	48.33 -1.00 -32.94 N	60.75 -4.68 -8.03 N	126.32 -10.86 -0.13 N	-61.26 9.85 -45.27 N	118.16 -11.53 0.00 N	107.70 -12.24 0.00 N	96.89 -9.96 -11.22 N	85.60 -8.09 0.00 N
INDIAN POINT_GT_1 24139	172.23 10.11 0.00 N	142.38 7.91 0.00 N	75.68 4.52 0.00 N	47.56 2.46 0.00 N	63.74 3.39 0.00 N	89.06 2.53 -44.15 N	110.03 5.32 -15.99 N	126.10 6.99 -12.68 N	148.88 7.13 -39.62 N	107.25 3.79 -56.43 N	118.08 2.94 -80.98 N	85.02 6.99 0.00 N	128.50 10.68 0.00 N	136.77 6.47 -66.81 N	132.18 4.05 -92.08 N	142.21 0.39 -138.28 N	245.15 1.87 -226.89 N	118.98 6.27 -55.31 N	152.65 14.72 -0.89 N	182.17 -12.00 -310.56 N	143.27 13.58 0.00 N	131.62 11.69 0.00 N	181.44 8.83 -76.99 N	101.60 7.91 0.00 N
INDIAN POINT_GT_2 23659	172.23 10.11 0.00 N	142.38 7.91 0.00 N	75.68 4.52 0.00 N	47.56 2.46 0.00 N	63.74 3.39 0.00 N	89.06 2.53 -44.15 N	110.03 5.32 -15.99 N	126.10 6.99 -12.68 N	148.88 7.13 -39.62 N	107.25 3.79 -56.43 N	118.08 2.94 -80.98 N	85.02 6.99 0.00 N	128.50 10.68 0.00 N	136.77 6.47 -66.81 N	132.18 4.05 -92.08 N	142.21 0.39 -138.28 N	245.15 1.87 -226.89 N	118.98 6.27 -55.31 N	152.65 14.72 -0.89 N	182.17 -12.00 -310.56 N	143.27 13.58 0.00 N	131.62 11.69 0.00 N	181.44 8.83 -76.99 N	101.60 7.91 0.00 N
INDIAN POINT_GT_3 24019	172.23 10.11 0.00 N	142.38 7.91 0.00 N	75.68 4.52 0.00 N	47.56 2.46 0.00 N	63.74 3.39 0.00 N	89.06 2.53 -44.15 N	110.03 5.32 -15.99 N	126.10 6.99 -12.68 N	148.88 7.13 -39.62 N	107.25 3.79 -56.43 N	118.08 2.94 -80.98 N	85.02 6.99 0.00 N	128.50 10.68 0.00 N	136.77 6.47 -66.81 N	132.18 4.05 -92.08 N	142.21 0.39 -138.28 N	245.15 1.87 -226.89 N	118.98 6.27 -55.31 N	152.65 14.72 -0.89 N	182.17 -12.00 -310.56 N	143.27 13.58 0.00 N	131.62 11.69 0.00 N	181.44 8.83 -76.99 N	101.60 7.91 0.00 N
INDIAN POINT___2 23530	171.94 9.81 0.00 N	142.15 7.68 0.00 N	75.55 4.39 0.00 N	47.48 2.38 0.00 N	63.61 3.26 0.00 N	88.53 2.45 -43.70 N	109.67 5.13 -15.83 N	125.75 6.77 -12.55 N	148.26 6.90 -39.22 N	106.59 3.70 -55.86 N	117.20 2.87 -80.17 N	84.84 6.81 0.00 N	128.28 10.45 0.00 N	135.98 6.34 -66.14 N	131.20 4.00 -91.15 N	140.81 0.38 -136.90 N	242.86 1.85 -224.61 N	118.36 6.21 -54.75 N	152.52 14.59 -0.88 N	178.96 -11.89 -307.24 N	143.11 13.42 0.00 N	131.49 11.55 0.00 N	180.47 8.68 -76.17 N	101.46 7.77 0.00 N
INDIAN POINT___3 23531	171.70 9.58 0.00 N	142.01 7.54 0.00 N	75.47 4.30 0.00 N	47.44 2.33 0.00 N	63.56 3.22 0.00 N	88.96 2.42 -44.16 N	109.79 5.08 -16.00 N	125.79 6.68 -12.69 N	148.58 6.81 -39.63 N	107.12 3.64 -56.45 N	118.00 2.83 -81.01 N	84.73 6.70 0.00 N	128.10 10.27 0.00 N	136.56 6.22 -66.84 N	132.09 3.92 -92.11 N	142.25 0.37 -138.34 N	245.19 1.82 -226.98 N	118.80 6.07 -55.33 N	152.17 14.22 -0.89 N	182.61 -11.66 -310.67 N	142.82 13.13 0.00 N	131.23 11.29 0.00 N	181.16 8.52 -77.02 N	101.30 7.61 0.00 N
IP CORINTH___1 23988	172.69 10.56 0.00 N	142.75 8.28 0.00 N	75.17 4.01 0.00 N	47.49 2.38 0.00 N	63.94 3.59 0.00 N	103.42 2.89 -58.15 N	116.51 6.73 -21.07 N	131.65 8.53 -16.70 N	162.98 8.65 -52.19 N	125.57 4.21 -74.33 N	143.89 3.06 -106.67 N	83.48 5.45 0.00 N	125.63 7.80 0.00 N	155.90 4.22 -88.18 N	159.69 2.11 -121.52 N	186.24 0.20 -182.51 N	316.71 0.85 -299.47 N	134.19 3.79 -73.00 N	148.03 9.80 -1.18 N	284.33 -10.57 -411.29 N	140.74 11.05 0.00 N	129.31 9.37 0.00 N	205.17 7.59 -101.96 N	100.55 6.86 0.00 N
IP___TICONDEROGA 23804	171.69 9.57 0.00 N	141.17 6.70 0.00 N	73.76 2.60 0.00 N	46.60 1.49 0.00 N	62.83 2.48 0.00 N	101.05 2.44 -56.23 N	115.46 6.38 -20.37 N	131.11 8.54 -16.15 N	161.14 8.54 -50.46 N	123.13 4.23 -71.87 N	140.50 3.20 -103.14 N	83.91 5.88 0.00 N	126.78 8.95 0.00 N	154.59 5.86 -85.24 N	156.56 3.04 -117.47 N	180.26 0.30 -176.42 N	307.20 1.31 -289.49 N	132.83 4.86 -70.57 N	150.00 11.80 -1.14 N	268.67 -12.49 -397.55 N	141.44 11.75 0.00 N	128.99 9.05 0.00 N	201.27 7.10 -98.55 N	100.03 6.34 0.00 N
JARVIS___ 23743	162.77 0.65 0.00 N	135.02 0.55 0.00 N	71.52 0.35 0.00 N	45.29 0.18 0.00 N	60.61 0.27 0.00 N	41.56 0.18 1.00 N	88.76 0.41 0.36 N	106.67 0.53 0.29 N	101.84 0.61 0.90 N	46.02 0.28 1.28 N	32.53 0.20 1.84 N	78.46 0.43 0.00 N	118.47 0.64 0.00 N	62.37 0.39 1.51 N	34.25 0.27 2.08 N	0.44 0.02 3.12 N	11.40 0.13 5.13 N	56.56 0.41 1.25 N	138.09 1.06 0.02 N	-124.38 -0.93 7.06 N	130.65 0.96 0.00 N	120.78 0.84 0.00 N	94.47 0.60 1.75 N	94.23 0.54 0.00 N
JENNISON___1 23625	165.11 2.98 0.00 N	137.41 2.94 0.00 N	73.41 2.25 0.00 N	46.12 1.01 0.00 N	61.88 1.53 0.00 N	59.07 1.10 -15.59 N	96.57 2.22 -5.65 N	113.83 2.93 -4.48 N	119.08 2.95 -13.99 N	68.51 1.55 -19.93 N	64.30 1.55 -28.60 N	81.16 3.13 0.00 N	123.39 5.56 0.00 N	90.36 3.30 -23.58 N	70.76 2.22 -32.49 N	52.55 0.23 -48.80 N	97.53 1.08 -80.05 N	79.90 2.99 -19.51 N	144.86 7.50 -0.31 N	-11.18 -4.83 -110.04 N	136.58 6.89 0.00 N	125.45 5.51 0.00 N	126.25 3.35 -27.28 N	96.59 2.90 0.00 N
JENNISON___2 23626	164.89 2.77 0.00 N	137.23 2.76 0.00 N	73.30 2.14 0.00 N	46.07 0.96 0.00 N	61.80 1.45 0.00 N	59.01 1.04 -15.59 N	96.47 2.11 -5.65 N	113.68 2.78 -4.48 N	118.91 2.78 -13.99 N	68.42 1.47 -19.93 N	64.26 1.50 -28.60 N	81.04 3.01 0.00 N	123.17 5.34 0.00 N	90.27 3.20 -23.58 N	70.70 2.16 -32.49 N	52.55 0.22 -48.80 N	97.51 1.06 -80.05 N	79.81 2.90 -19.51 N	144.65 7.28 -0.31 N	-10.93 -4.58 -110.04 N	136.40 6.71 0.00 N	125.25 5.31 0.00 N	126.09 3.19 -27.28 N	96.46 2.77 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
KEDC_PORT_JEFF_GT2 24210	177.38 15.26 0.00 N	147.14 12.67 0.00 N	78.50 7.33 0.00 N	49.26 4.15 0.00 N	65.99 5.64 0.00 N	90.93 4.06 -44.48 N	112.85 8.02 -16.12 N	129.47 10.27 -12.78 N	152.36 10.30 -39.92 N	123.50 5.91 -70.56 N	128.03 4.31 -89.56 N	119.74 10.57 -31.14 N	133.26 15.46 0.02 N	144.09 9.07 -71.52 N	134.23 5.40 -92.78 N	144.45 0.50 -140.41 N	247.10 2.61 -228.09 N	154.29 8.93 -87.96 N	158.48 20.16 -1.27 N	203.59 -15.57 -335.55 N	167.36 19.39 -18.29 N	205.75 17.23 -68.59 N	185.85 12.60 -77.63 N	103.62 11.20 1.27 N	
KEDC_PORT_JEFF_GT3 24211	177.38 15.26 0.00 N	147.14 12.67 0.00 N	78.50 7.33 0.00 N	49.26 4.15 0.00 N	65.99 5.64 0.00 N	90.93 4.06 -44.48 N	112.85 8.02 -16.12 N	129.47 10.27 -12.78 N	152.36 10.30 -39.92 N	123.50 5.91 -70.56 N	128.03 4.31 -89.56 N	119.74 10.57 -31.14 N	133.26 15.46 0.02 N	144.09 9.07 -71.52 N	134.23 5.40 -92.78 N	144.45 0.50 -140.41 N	247.10 2.61 -228.09 N	154.29 8.93 -87.96 N	158.48 20.16 -1.27 N	203.59 -15.57 -335.55 N	167.36 19.39 -18.29 N	205.75 17.23 -68.59 N	185.85 12.60 -77.63 N	103.62 11.20 1.27 N	
KEDC_GLWD_GT4 24219	174.45 12.33 0.00 N	144.33 9.86 0.00 N	76.77 5.60 0.00 N	48.19 3.08 0.00 N	64.56 4.21 0.00 N	89.96 3.10 -44.48 N	111.30 6.47 -16.12 N	127.59 8.39 -12.78 N	150.66 8.60 -39.92 N	122.28 4.70 -70.56 N	127.27 3.54 -89.56 N	117.75 8.56 -31.16 N	130.69 12.84 -0.02 N	142.81 7.65 -71.67 N	133.51 4.67 -92.78 N	144.38 0.44 -140.41 N	247.80 2.20 -229.21 N	152.78 7.42 -87.96 N	155.44 17.12 -1.27 N	205.56 -13.60 -335.55 N	164.05 16.08 -18.29 N	202.58 14.05 -68.59 N	183.71 10.46 -77.63 N	104.55 9.45 -1.41 N	
KEDC_GLWD_GT5 24220	174.45 12.33 0.00 N	144.33 9.86 0.00 N	76.77 5.60 0.00 N	48.19 3.08 0.00 N	64.56 4.21 0.00 N	89.96 3.10 -44.48 N	111.30 6.47 -16.12 N	127.59 8.39 -12.78 N	150.66 8.60 -39.92 N	122.28 4.70 -70.56 N	127.27 3.54 -89.56 N	117.75 8.56 -31.16 N	130.69 12.84 -0.02 N	142.81 7.65 -71.67 N	133.51 4.67 -92.78 N	144.38 0.44 -140.41 N	247.80 2.20 -229.21 N	152.78 7.42 -87.96 N	155.44 17.12 -1.27 N	205.56 -13.60 -335.55 N	164.05 16.08 -18.29 N	202.58 14.05 -68.59 N	183.71 10.46 -77.63 N	104.55 9.45 -1.41 N	
KENSICO____ 23655	172.99 10.87 0.00 N	142.94 8.47 0.00 N	75.97 4.81 0.00 N	47.75 2.64 0.00 N	63.99 3.64 0.00 N	89.51 2.71 -44.41 N	110.53 5.74 -16.09 N	126.64 7.46 -12.76 N	149.57 7.58 -39.86 N	107.80 4.00 -56.77 N	118.72 3.10 -81.46 N	85.36 7.33 0.00 N	129.03 11.20 0.00 N	137.43 6.72 -67.21 N	132.87 4.18 -92.63 N	143.05 0.40 -139.12 N	246.57 1.94 -228.24 N	119.49 6.45 -55.64 N	153.11 15.16 -0.90 N	183.84 -12.33 -312.57 N	143.72 14.03 0.00 N	132.08 12.14 0.00 N	182.30 9.19 -77.49 N	101.98 8.28 0.00 N	
KIAC_JFK_GT1 23816	173.08 10.96 0.00 N	142.81 8.34 0.00 N	75.80 4.64 0.00 N	47.80 2.69 0.00 N	64.04 3.69 0.00 N	89.60 2.74 -44.48 N	110.59 5.76 -16.11 N	126.34 7.14 -12.77 N	149.61 7.57 -39.91 N	108.04 4.16 -56.85 N	118.81 3.06 -81.58 N	85.34 7.31 0.00 N	128.95 11.12 0.00 N	137.48 6.67 -67.31 N	132.99 4.17 -92.76 N	143.26 0.40 -139.32 N	246.89 1.92 -228.58 N	119.41 6.29 -55.72 N	152.66 14.71 -0.90 N	184.82 -11.86 -313.08 N	143.31 13.62 0.00 N	131.87 11.93 0.00 N	182.74 9.50 -77.61 N	102.29 8.60 0.00 N	
KIAC_JFK_GT2 23817	173.08 10.96 0.00 N	142.81 8.34 0.00 N	75.80 4.64 0.00 N	47.80 2.69 0.00 N	64.04 3.69 0.00 N	89.60 2.74 -44.48 N	110.59 5.76 -16.11 N	126.34 7.14 -12.77 N	149.61 7.57 -39.91 N	108.04 4.16 -56.85 N	118.81 3.06 -81.58 N	85.34 7.31 0.00 N	128.95 11.12 0.00 N	137.48 6.67 -67.31 N	132.99 4.17 -92.76 N	143.26 0.40 -139.32 N	246.89 1.92 -228.58 N	119.41 6.29 -55.72 N	152.66 14.71 -0.90 N	184.82 -11.86 -313.08 N	143.31 13.62 0.00 N	131.87 11.93 0.00 N	182.74 9.50 -77.61 N	102.29 8.60 0.00 N	
KINTIGH____ 23543	142.80 -19.32 0.00 N	119.43 -15.04 0.00 N	64.08 -7.08 0.00 N	40.12 -4.98 0.00 N	54.07 -6.27 0.00 N	43.24 -4.41 -5.27 N	80.68 -9.93 -1.91 N	94.61 -13.32 -1.51 N	93.34 -13.53 -4.73 N	47.55 -6.21 -6.73 N	39.75 -4.08 -9.66 N	68.20 -9.83 0.00 N	103.63 -14.20 0.00 N	64.27 -7.29 -8.07 N	43.68 -3.49 -11.12 N	19.88 -0.35 -16.69 N	42.37 -1.42 -27.39 N	58.05 -6.02 -6.68 N	122.97 -14.19 -0.11 N	-66.59 12.15 -37.65 N	115.46 -14.23 0.00 N	105.45 -14.49 0.00 N	93.29 -11.67 -9.33 N	83.65 -10.04 0.00 N	
LEDERLE____ 23769	173.54 11.42 0.00 N	143.46 8.99 0.00 N	76.25 5.09 0.00 N	47.89 2.78 0.00 N	64.11 3.77 0.00 N	88.33 2.82 -43.13 N	110.23 5.90 -15.63 N	126.54 7.73 -12.39 N	148.75 7.90 -38.71 N	106.36 4.19 -55.14 N	116.55 3.27 -79.12 N	85.76 7.73 0.00 N	129.75 11.92 0.00 N	135.96 7.19 -65.28 N	130.54 4.52 -89.96 N	139.07 0.43 -135.11 N	240.18 2.12 -221.67 N	118.52 7.09 -54.03 N	154.70 16.78 -0.87 N	172.31 -13.64 -302.34 N	145.08 15.39 0.00 N	133.21 13.27 0.00 N	180.61 10.01 -74.97 N	102.68 8.99 0.00 N	
LINDEN COGEN____ 23786	162.71 0.64 0.05 N	142.28 8.07 0.26 N	-693.70 4.58 769.45 N	47.63 2.52 0.00 N	63.83 3.48 0.00 N	89.45 2.59 -44.48 N	110.53 5.71 -16.11 N	126.76 7.56 -12.77 N	93.24 7.53 16.43 N	-86.11 3.98 137.12 N	0.10 3.10 37.17 N	82.98 7.65 2.70 N	129.46 11.63 0.00 N	137.76 6.96 -67.31 N	133.13 4.32 -92.76 N	143.25 0.40 -139.32 N	-111.46 1.96 129.82 N	119.43 6.38 -55.64 N	152.99 15.05 -0.90 N	184.60 -12.09 -313.08 N	143.66 13.97 0.00 N	132.20 12.27 0.00 N	182.65 9.41 -77.61 N	102.18 8.49 0.00 N	
LIPA_MISC_IPP 23656	177.98 15.85 0.00 N	147.57 13.10 0.00 N	78.71 7.55 0.00 N	49.40 4.29 0.00 N	66.18 5.83 0.00 N	91.05 4.19 -44.48 N	113.07 8.25 -16.12 N	129.73 10.53 -12.78 N	152.53 10.47 -39.92 N	123.63 6.03 -70.56 N	128.14 4.41 -89.56 N	119.95 10.78 -31.14 N	133.59 15.78 0.02 N	144.23 9.21 -71.52 N	134.29 5.46 -92.78 N	144.46 0.51 -140.41 N	247.12 2.64 -228.08 N	154.35 8.98 -87.96 N	158.57 20.25 -1.27 N	203.60 -15.56 -335.55 N	167.46 19.48 -18.29 N	205.82 17.30 -68.59 N	185.81 12.55 -77.63 N	103.44 11.04 1.29 N	
LITTLE FALLS____HYD 24013	170.55 8.42 0.00 N	141.18 6.72 0.00 N	74.96 3.80 0.00 N	47.45 2.34 0.00 N	63.83 3.48 0.00 N	43.97 2.59 1.00 N	94.26 5.92 0.36 N	113.49 7.35 0.29 N	108.18 6.94 0.90 N	48.95 3.21 1.28 N	34.66 2.33 1.84 N	83.07 5.04 0.00 N	125.22 7.39 0.00 N	66.27 4.29 1.51 N	36.60 2.62 2.08 N	0.66 0.24 3.12 N	12.50 1.24 5.13 N	60.17 4.02 1.25 N	146.85 9.82 0.02 N	-131.29 -7.84 7.06 N	139.30 9.61 0.00 N	127.69 7.75 0.00 N	100.08 6.21 1.75 N	99.39 5.71 0.00 N	
LONG_LAKE_PHOENIX 24014	158.20 -3.92 0.00 N	131.18 -3.29 0.00 N	69.63 -1.53 0.00 N	43.96 -1.15 0.00 N	58.85 -1.49 0.00 N	44.93 -1.06 -3.61 N	87.71 -2.30 -1.31 N	104.64 -2.82 -1.04 N	102.90 -2.48 -3.24 N	50.64 -1.00 -4.61 N	40.19 -0.59 -6.62 N	76.57 -1.45 0.00 N	115.87 -1.95 0.00 N	68.05 -0.92 -5.47 N	43.22 -0.37 -7.54 N	14.81 -0.04 -11.32 N	34.84 -0.12 -18.57 N	61.24 -0.69 -4.53 N	135.50 -1.63 -0.07 N	-89.17 1.69 -25.53 N	128.00 -1.69 0.00 N	117.96 -1.97 0.00 N	100.09 -1.86 -6.33 N	91.83 -1.86 0.00 N	
LOVETT____3	171.34	141.74	75.33	47.33	63.41	88.05	109.25	125.26	147.58	105.96	116.41	84.54	127.81	135.19	130.33	139.68	240.98	117.73	152.15	175.93	142.92	131.27	179.51	101.30	

23632	9.21 0.00 N	7.27 0.00 N	4.17 0.00 N	2.23 0.00 N	3.06 0.00 N	2.31 -43.35 N	4.83 -15.71 N	6.39 -12.45 N	6.54 -38.91 N	3.52 -55.41 N	2.74 -79.52 N	6.51 0.00 N	9.98 0.00 N	6.09 -65.61 N	3.87 -90.41 N	0.36 -135.78 N	1.81 -222.77 N	6.03 -54.30 N	14.23 -0.87 N	-11.68 -304.00 N	13.23 0.00 N	11.33 0.00 N	8.52 -75.36 N	7.61 0.00 N
LOVETT___4 23642	172.34 10.22 0.00 N	142.52 8.05 0.00 N	75.75 4.59 0.00 N	47.61 2.50 0.00 N	63.75 3.40 0.00 N	88.31 2.57 -43.36 N	109.79 5.37 -15.71 N	125.91 7.03 -12.46 N	148.23 7.18 -38.91 N	106.28 3.83 -55.43 N	116.68 2.98 -79.54 N	85.07 7.04 0.00 N	128.65 10.82 0.00 N	135.66 6.55 -65.62 N	130.63 4.14 -90.41 N	139.75 0.39 -135.82 N	241.17 1.94 -222.84 N	118.17 6.45 -54.32 N	153.18 15.26 -0.87 N	175.22 -12.48 -304.09 N	143.72 14.03 0.00 N	132.00 12.06 0.00 N	180.08 9.07 -75.39 N	101.81 8.12 0.00 N
LOVETT___5 23593	172.34 10.22 0.00 N	142.52 8.05 0.00 N	75.75 4.59 0.00 N	47.61 2.50 0.00 N	63.75 3.40 0.00 N	88.31 2.57 -43.36 N	109.79 5.37 -15.71 N	125.91 7.03 -12.46 N	148.23 7.18 -38.91 N	106.28 3.83 -55.43 N	116.68 2.98 -79.54 N	85.07 7.04 0.00 N	128.65 10.82 0.00 N	135.66 6.55 -65.62 N	130.63 4.14 -90.41 N	139.75 0.39 -135.82 N	241.17 1.94 -222.84 N	118.17 6.45 -54.32 N	153.18 15.26 -0.87 N	175.22 -12.48 -304.09 N	143.72 14.03 0.00 N	132.00 12.06 0.00 N	180.08 9.07 -75.39 N	101.81 8.12 0.00 N
LOWER RAQUET___HYD 24057	159.82 -2.30 0.00 N	132.82 -1.65 0.00 N	70.23 -0.93 0.00 N	44.82 -0.29 0.00 N	59.92 -0.43 0.00 N	42.01 -0.38 0.00 N	87.19 -1.52 0.00 N	104.69 -1.73 0.00 N	100.89 -1.25 0.00 N	46.67 -0.36 0.00 N	33.69 -0.47 0.00 N	77.08 -0.95 0.00 N	116.13 -1.70 0.00 N	62.28 -1.21 0.00 N	35.06 -1.00 0.00 N	3.44 -0.10 0.00 N	15.84 -0.56 0.00 N	55.44 -1.96 0.00 N	131.77 -5.28 0.00 N	-112.35 4.04 0.00 N	125.26 -4.44 0.00 N	117.76 -2.18 0.00 N	94.11 -1.51 0.00 N	92.39 -1.30 0.00 N
LOWER___HUDSON 24059	171.48 9.35 0.00 N	142.08 7.61 0.00 N	75.19 4.03 0.00 N	47.58 2.47 0.00 N	63.99 3.65 0.00 N	101.65 2.82 -56.45 N	115.51 6.36 -20.45 N	130.56 7.92 -16.21 N	160.34 7.55 -50.66 N	122.59 3.41 -72.15 N	140.16 2.47 -103.53 N	83.11 5.08 0.00 N	125.04 7.22 0.00 N	153.53 4.46 -85.57 N	156.51 2.53 -117.92 N	180.88 0.25 -177.10 N	308.25 1.12 -290.73 N	132.15 3.87 -70.87 N	147.44 9.25 -1.14 N	274.15 -8.77 -399.31 N	138.64 8.95 0.00 N	127.42 7.48 0.00 N	201.14 6.52 -98.99 N	99.69 6.00 0.00 N
LWR___OSWEGATCHIE_HYD 23850	160.30 -1.83 0.00 N	132.94 -1.53 0.00 N	70.32 -0.84 0.00 N	44.67 -0.44 0.00 N	59.75 -0.60 0.00 N	41.93 -0.45 0.00 N	87.31 -1.40 0.00 N	104.98 -1.44 0.00 N	101.24 -0.90 0.00 N	46.83 -0.20 0.00 N	33.86 -0.30 0.00 N	77.46 -0.56 0.00 N	116.94 -0.89 0.00 N	62.82 -0.67 0.00 N	35.53 -0.53 0.00 N	3.49 -0.05 0.00 N	16.09 -0.30 0.00 N	56.29 -1.11 0.00 N	134.26 -2.79 0.00 N	-114.50 1.89 0.00 N	127.93 -1.76 0.00 N	119.33 -0.61 0.00 N	94.96 -0.66 0.00 N	92.90 -0.79 0.00 N
LYONS_FALL_HYD 23570	161.46 -0.66 0.00 N	133.78 -0.69 0.00 N	70.85 -0.30 0.00 N	44.82 -0.28 0.00 N	59.98 -0.36 0.00 N	42.11 -0.27 0.00 N	88.08 -0.63 0.00 N	105.88 -0.54 0.00 N	102.08 -0.06 0.00 N	47.19 0.16 0.00 N	34.35 0.19 0.00 N	78.41 0.38 0.00 N	118.61 0.78 0.00 N	63.93 0.44 0.00 N	36.33 0.28 0.00 N	3.57 0.03 0.00 N	16.52 0.12 0.00 N	57.70 0.30 0.00 N	137.77 0.72 0.00 N	-117.06 -0.67 0.00 N	130.72 1.03 0.00 N	120.86 0.92 0.00 N	95.90 0.28 0.00 N	93.69 0.00 0.00 N
MAPLE_RIDGE_WT_1 323574	160.13 -2.00 0.00 N	133.08 -1.39 0.00 N	70.42 -0.74 0.00 N	44.65 -0.45 0.00 N	59.49 -0.85 0.00 N	39.16 -0.83 2.40 N	86.05 -1.79 0.87 N	104.33 -1.40 0.69 N	98.78 -1.20 2.15 N	43.14 -0.83 3.07 N	28.94 -0.82 4.40 N	76.02 -2.01 0.00 N	114.81 -3.01 0.00 N	58.29 -1.58 3.62 N	30.10 -0.97 4.99 N	-4.06 -0.10 7.49 N	3.60 -0.49 12.30 N	52.96 -1.45 3.00 N	134.07 -2.93 0.05 N	-131.16 2.16 16.92 N	127.11 -2.59 0.00 N	118.33 -1.60 0.00 N	89.99 -1.44 4.20 N	92.11 -1.58 0.00 N
MAPLE_RIDGE_WT_2 323611	160.13 -2.00 0.00 N	133.08 -1.39 0.00 N	70.42 -0.74 0.00 N	44.65 -0.45 0.00 N	59.49 -0.85 0.00 N	39.16 -0.83 2.40 N	86.05 -1.79 0.87 N	104.33 -1.40 0.69 N	98.78 -1.20 2.15 N	43.14 -0.83 3.07 N	28.94 -0.82 4.40 N	76.02 -2.01 0.00 N	114.81 -3.01 0.00 N	58.29 -1.58 3.62 N	30.10 -0.97 4.99 N	-4.06 -0.10 7.49 N	3.60 -0.49 12.30 N	52.96 -1.45 3.00 N	134.07 -2.93 0.05 N	-131.16 2.16 16.92 N	127.11 -2.59 0.00 N	118.33 -1.60 0.00 N	89.99 -1.44 4.20 N	92.11 -1.58 0.00 N
MG INDUSTRY___DRP 24185	169.15 7.03 0.00 N	140.04 5.57 0.00 N	74.80 3.63 0.00 N	47.28 2.17 0.00 N	63.37 3.02 0.00 N	100.16 2.25 -55.52 N	113.67 4.85 -20.12 N	128.31 5.94 -15.95 N	157.17 5.21 -49.83 N	120.05 2.06 -101.85 N	137.36 1.35 -70.97 N	81.06 3.03 0.00 N	122.16 4.33 0.00 N	150.50 2.74 -84.26 N	153.87 1.69 -116.13 N	178.11 0.18 -174.40 N	303.24 0.76 -286.08 N	129.67 2.54 -69.73 N	143.99 5.82 -1.13 N	271.36 -5.16 -392.90 N	135.26 5.57 0.00 N	124.64 4.70 0.00 N	197.21 4.19 -97.40 N	97.92 4.23 0.00 N
MID___OSWEGATCHIE_HYD 23849	160.30 -1.83 0.00 N	132.94 -1.53 0.00 N	70.32 -0.84 0.00 N	44.67 -0.44 0.00 N	59.75 -0.60 0.00 N	41.93 -0.45 0.00 N	87.31 -1.40 0.00 N	104.98 -1.44 0.00 N	101.24 -0.90 0.00 N	46.83 -0.20 0.00 N	33.86 -0.30 0.00 N	77.46 -0.56 0.00 N	116.94 -0.89 0.00 N	62.82 -0.67 0.00 N	35.53 -0.53 0.00 N	3.49 -0.05 0.00 N	16.09 -0.30 0.00 N	56.29 -1.11 0.00 N	134.26 -2.79 0.00 N	-114.50 1.89 0.00 N	127.93 -1.76 0.00 N	119.33 -0.61 0.00 N	94.96 -0.66 0.00 N	92.90 -0.79 0.00 N
MID___RAQUETTE_HYD 23851	159.82 -2.30 0.00 N	132.82 -1.65 0.00 N	70.23 -0.93 0.00 N	44.82 -0.29 0.00 N	59.92 -0.43 0.00 N	42.01 -0.38 0.00 N	87.19 -1.52 0.00 N	104.69 -1.73 0.00 N	100.89 -1.25 0.00 N	46.67 -0.36 0.00 N	33.69 -0.47 0.00 N	77.08 -0.95 0.00 N	116.13 -1.70 0.00 N	62.28 -1.21 0.00 N	35.06 -1.00 0.00 N	3.44 -0.10 0.00 N	15.84 -0.56 0.00 N	55.44 -1.96 0.00 N	131.77 -5.28 0.00 N	-112.35 4.04 0.00 N	125.26 -4.44 0.00 N	117.76 -2.18 0.00 N	94.11 -1.51 0.00 N	92.39 -1.30 0.00 N
MILLIKEN___1 23584	148.50 -13.62 0.00 N	123.28 -11.19 0.00 N	65.98 -5.19 0.00 N	42.10 -3.01 0.00 N	57.14 -3.20 0.00 N	47.23 -2.49 -7.34 N	84.87 -6.49 -2.66 N	99.89 -8.63 -2.11 N	100.92 -7.80 -6.58 N	53.44 -2.97 -9.38 N	46.47 -1.15 -13.46 N	73.16 -4.87 0.00 N	110.91 -6.92 0.00 N	71.18 -3.41 -11.10 N	49.76 -1.59 -15.30 N	26.37 -0.14 -22.97 N	54.07 -0.01 -37.69 N	63.81 -2.78 -9.19 N	130.39 -6.81 -0.15 N	-58.36 6.22 -51.81 N	123.06 -6.64 0.00 N	112.98 -6.95 0.00 N	101.63 -6.84 -12.84 N	87.09 -6.60 0.00 N
MILLIKEN___2 23585	148.50 -13.62 0.00 N	123.28 -11.19 0.00 N	65.98 -5.19 0.00 N	42.10 -3.01 0.00 N	57.14 -3.20 0.00 N	47.23 -2.49 -7.34 N	84.87 -6.49 -2.66 N	99.89 -8.63 -2.11 N	100.92 -7.80 -6.58 N	53.44 -2.97 -9.38 N	46.47 -1.15 -13.46 N	73.16 -4.87 0.00 N	110.91 -6.92 0.00 N	71.18 -3.41 -11.10 N	49.76 -1.59 -15.30 N	26.37 -0.14 -22.97 N	54.07 -0.01 -37.69 N	63.81 -2.78 -9.19 N	130.39 -6.81 -0.15 N	-58.36 6.22 -51.81 N	123.06 -6.64 0.00 N	112.98 -6.95 0.00 N	101.63 -6.84 -12.84 N	87.09 -6.60 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
NARROWS_GT1_5 24232	326.57 12.77 -151.67 N	848.67 10.08 -704.12 N	1421.57 5.74 -1344.67 N	1507.12 3.21 -1458.81 N	64.65 4.30 -0.01 N	90.09 3.22 -44.48 N	111.18 6.36 -16.11 N	127.37 8.18 -12.77 N	304.85 8.78 -193.93 N	644.10 4.69 -592.38 N	574.45 3.61 -536.68 N	166.27 8.25 -79.99 N	516.54 12.31 -386.40 N	516.56 7.37 -445.70 N	516.56 4.56 -475.94 N	325.19 0.42 -321.24 N	246.99 2.01 -228.58 N	460.34 6.93 -396.02 N	516.54 16.11 -363.38 N	516.51 -12.76 -645.65 N	343.94 15.14 -199.11 N	133.37 13.43 0.00 N	183.72 10.48 -77.62 N	140.86 9.50 -37.66 N	
NARROWS_GT1_6 24233	326.57 12.77 -151.67 N	848.67 10.08 -704.12 N	1421.57 5.74 -1344.67 N	1507.12 3.21 -1458.81 N	64.65 4.30 -0.01 N	90.09 3.22 -44.48 N	111.18 6.36 -16.11 N	127.37 8.18 -12.77 N	304.85 8.78 -193.93 N	644.10 4.69 -592.38 N	574.45 3.61 -536.68 N	166.27 8.25 -79.99 N	516.54 12.31 -386.40 N	516.56 7.37 -445.70 N	516.56 4.56 -475.94 N	325.19 0.42 -321.24 N	246.99 2.01 -228.58 N	460.34 6.93 -396.02 N	516.54 16.11 -363.38 N	516.51 -12.76 -645.65 N	343.94 15.14 -199.11 N	133.37 13.43 0.00 N	183.72 10.48 -77.62 N	140.86 9.50 -37.66 N	
NARROWS_GT1_7 24234	326.57 12.77 -151.67 N	848.67 10.08 -704.12 N	1421.57 5.74 -1344.67 N	1507.12 3.21 -1458.81 N	64.65 4.30 -0.01 N	90.09 3.22 -44.48 N	111.18 6.36 -16.11 N	127.37 8.18 -12.77 N	304.85 8.78 -193.93 N	644.10 4.69 -592.38 N	574.45 3.61 -536.68 N	166.27 8.25 -79.99 N	516.54 12.31 -386.40 N	516.56 7.37 -445.70 N	516.56 4.56 -475.94 N	325.19 0.42 -321.24 N	246.99 2.01 -228.58 N	460.34 6.93 -396.02 N	516.54 16.11 -363.38 N	516.51 -12.76 -645.65 N	343.94 15.14 -199.11 N	133.37 13.43 0.00 N	183.72 10.48 -77.62 N	140.86 9.50 -37.66 N	
NARROWS_GT1_8 24235	326.57 12.77 -151.67 N	848.67 10.08 -704.12 N	1421.57 5.74 -1344.67 N	1507.12 3.21 -1458.81 N	64.65 4.30 -0.01 N	90.09 3.22 -44.48 N	111.18 6.36 -16.11 N	127.37 8.18 -12.77 N	304.85 8.78 -193.93 N	644.10 4.69 -592.38 N	574.45 3.61 -536.68 N	166.27 8.25 -79.99 N	516.54 12.31 -386.40 N	516.56 7.37 -445.70 N	516.56 4.56 -475.94 N	325.19 0.42 -321.24 N	246.99 2.01 -228.58 N	460.34 6.93 -396.02 N	516.54 16.11 -363.38 N	516.51 -12.76 -645.65 N	343.94 15.14 -199.11 N	133.37 13.43 0.00 N	183.72 10.48 -77.62 N	140.86 9.50 -37.66 N	
NARROWS_GT2_1 24236	326.57 12.77 -151.67 N	848.67 10.08 -704.12 N	1421.57 5.74 -1344.67 N	1507.12 3.21 -1458.81 N	64.65 4.30 -0.01 N	90.09 3.22 -44.48 N	111.18 6.36 -16.11 N	127.37 8.18 -12.77 N	304.85 8.78 -193.93 N	644.10 4.69 -592.38 N	574.45 3.61 -536.68 N	166.27 8.25 -79.99 N	516.54 12.31 -386.40 N	516.56 7.37 -445.70 N	516.56 4.56 -475.94 N	325.19 0.42 -321.24 N	246.99 2.01 -228.58 N	460.34 6.93 -396.02 N	516.54 16.11 -363.38 N	516.51 -12.76 -645.65 N	343.94 15.14 -199.11 N	133.37 13.43 0.00 N	183.72 10.48 -77.62 N	140.86 9.50 -37.66 N	
NARROWS_GT2_2 24237	326.57 12.77 -151.67 N	848.67 10.08 -704.12 N	1421.57 5.74 -1344.67 N	1507.12 3.21 -1458.81 N	64.65 4.30 -0.01 N	90.09 3.22 -44.48 N	111.18 6.36 -16.11 N	127.37 8.18 -12.77 N	304.85 8.78 -193.93 N	644.10 4.69 -592.38 N	574.45 3.61 -536.68 N	166.27 8.25 -79.99 N	516.54 12.31 -386.40 N	516.56 7.37 -445.70 N	516.56 4.56 -475.94 N	325.19 0.42 -321.24 N	246.99 2.01 -228.58 N	460.34 6.93 -396.02 N	516.54 16.11 -363.38 N	516.51 -12.76 -645.65 N	343.94 15.14 -199.11 N	133.37 13.43 0.00 N	183.72 10.48 -77.62 N	140.86 9.50 -37.66 N	
NARROWS_GT2_3 24238	326.57 12.77 -151.67 N	848.67 10.08 -704.12 N	1421.57 5.74 -1344.67 N	1507.12 3.21 -1458.81 N	64.65 4.30 -0.01 N	90.09 3.22 -44.48 N	111.18 6.36 -16.11 N	127.37 8.18 -12.77 N	304.85 8.78 -193.93 N	644.10 4.69 -592.38 N	574.45 3.61 -536.68 N	166.27 8.25 -79.99 N	516.54 12.31 -386.40 N	516.56 7.37 -445.70 N	516.56 4.56 -475.94 N	325.19 0.42 -321.24 N	246.99 2.01 -228.58 N	460.34 6.93 -396.02 N	516.54 16.11 -363.38 N	516.51 -12.76 -645.65 N	343.94 15.14 -199.11 N	133.37 13.43 0.00 N	183.72 10.48 -77.62 N	140.86 9.50 -37.66 N	
NARROWS_GT2_4 24239	326.57 12.77 -151.67 N	848.67 10.08 -704.12 N	1421.57 5.74 -1344.67 N	1507.12 3.21 -1458.81 N	64.65 4.30 -0.01 N	90.09 3.22 -44.48 N	111.18 6.36 -16.11 N	127.37 8.18 -12.77 N	304.85 8.78 -193.93 N	644.10 4.69 -592.38 N	574.45 3.61 -536.68 N	166.27 8.25 -79.99 N	516.54 12.31 -386.40 N	516.56 7.37 -445.70 N	516.56 4.56 -475.94 N	325.19 0.42 -321.24 N	246.99 2.01 -228.58 N	460.34 6.93 -396.02 N	516.54 16.11 -363.38 N	516.51 -12.76 -645.65 N	343.94 15.14 -199.11 N	133.37 13.43 0.00 N	183.72 10.48 -77.62 N	140.86 9.50 -37.66 N	
NARROWS_GT2_5 24240	326.57 12.77 -151.67 N	848.67 10.08 -704.12 N	1421.57 5.74 -1344.67 N	1507.12 3.21 -1458.81 N	64.65 4.30 -0.01 N	90.09 3.22 -44.48 N	111.18 6.36 -16.11 N	127.37 8.18 -12.77 N	304.85 8.78 -193.93 N	644.10 4.69 -592.38 N	574.45 3.61 -536.68 N	166.27 8.25 -79.99 N	516.54 12.31 -386.40 N	516.56 7.37 -445.70 N	516.56 4.56 -475.94 N	325.19 0.42 -321.24 N	246.99 2.01 -228.58 N	460.34 6.93 -396.02 N	516.54 16.11 -363.38 N	516.51 -12.76 -645.65 N	343.94 15.14 -199.11 N	133.37 13.43 0.00 N	183.72 10.48 -77.62 N	140.86 9.50 -37.66 N	
NARROWS_GT2_6 24241	326.57 12.77 -151.67 N	848.67 10.08 -704.12 N	1421.57 5.74 -1344.67 N	1507.12 3.21 -1458.81 N	64.65 4.30 -0.01 N	90.09 3.22 -44.48 N	111.18 6.36 -16.11 N	127.37 8.18 -12.77 N	304.85 8.78 -193.93 N	644.10 4.69 -592.38 N	574.45 3.61 -536.68 N	166.27 8.25 -79.99 N	516.54 12.31 -386.40 N	516.56 7.37 -445.70 N	516.56 4.56 -475.94 N	325.19 0.42 -321.24 N	246.99 2.01 -228.58 N	460.34 6.93 -396.02 N	516.54 16.11 -363.38 N	516.51 -12.76 -645.65 N	343.94 15.14 -199.11 N	133.37 13.43 0.00 N	183.72 10.48 -77.62 N	140.86 9.50 -37.66 N	
NARROWS_GT2_7 24242	326.57 12.77 -151.67 N	848.67 10.08 -704.12 N	1421.57 5.74 -1344.67 N	1507.12 3.21 -1458.81 N	64.65 4.30 -0.01 N	90.09 3.22 -44.48 N	111.18 6.36 -16.11 N	127.37 8.18 -12.77 N	304.85 8.78 -193.93 N	644.10 4.69 -592.38 N	574.45 3.61 -536.68 N	166.27 8.25 -79.99 N	516.54 12.31 -386.40 N	516.56 7.37 -445.70 N	516.56 4.56 -475.94 N	325.19 0.42 -321.24 N	246.99 2.01 -228.58 N	460.34 6.93 -396.02 N	516.54 16.11 -363.38 N	516.51 -12.76 -645.65 N	343.94 15.14 -199.11 N	133.37 13.43 0.00 N	183.72 10.48 -77.62 N	140.86 9.50 -37.66 N	
NARROWS_GT2_8 24243	326.57 12.77 -151.67 N	848.67 10.08 -704.12 N	1421.57 5.74 -1344.67 N	1507.12 3.21 -1458.81 N	64.65 4.30 -0.01 N	90.09 3.22 -44.48 N	111.18 6.36 -16.11 N	127.37 8.18 -12.77 N	304.85 8.78 -193.93 N	644.10 4.69 -592.38 N	574.45 3.61 -536.68 N	166.27 8.25 -79.99 N	516.54 12.31 -386.40 N	516.56 7.37 -445.70 N	516.56 4.56 -475.94 N	325.19 0.42 -321.24 N	246.99 2.01 -228.58 N	460.34 6.93 -396.02 N	516.54 16.11 -363.38 N	516.51 -12.76 -645.65 N	343.94 15.14 -199.11 N	133.37 13.43 0.00 N	183.72 10.48 -77.62 N	140.86 9.50 -37.66 N	
NEG CAPITAL___MECHNVIL 23645	172.15 10.03 0.00 N	142.63 8.16 0.00 N	75.41 4.25 0.00 N	47.71 2.60 0.00 N	64.19 3.85 0.00 N	102.03 2.96 -56.68 N	115.87 6.62 -20.54 N	130.96 8.25 -16.28 N	161.07 8.06 -50.87 N	123.21 3.73 -72.46 N	140.85 2.73 -103.97 N	83.58 5.55 0.00 N	125.86 8.03 0.00 N	154.31 4.89 -85.93 N	157.21 2.73 -118.42 N	181.65 0.27 -177.85 N	309.53 1.20 -291.94 N	132.85 4.28 -71.17 N	148.55 10.36 -1.15 N	274.64 -9.93 -400.96 N	139.72 10.03 0.00 N	128.44 8.51 0.00 N	202.23 7.20 -99.40 N	100.20 6.51 0.00 N	
NEG CENTRAL_HIGH_ACRES	148.67	123.64	65.91	41.47	55.72	43.75	83.10	98.36	97.21	48.87	40.07	71.72	108.77	65.92	43.54	17.94	39.50	59.48	128.27	-75.82	120.86	110.85	96.10	86.69	

23767	-13.45 0.00 N	-10.83 0.00 N	-5.25 0.00 N	-3.63 0.00 N	-4.63 0.00 N	-3.27 -4.63 N	-7.29 -1.68 N	-9.40 -1.33 N	-9.09 -4.16 N	-4.08 -5.92 N	-2.59 -8.50 N	-6.32 0.00 N	-9.05 0.00 N	-4.64 -7.07 N	-2.25 -9.74 N	-0.22 -14.62 N	-0.89 -23.99 N	-3.77 -5.85 N	-8.87 -0.09 N	7.59 -32.98 N	-8.83 0.00 N	-9.09 0.00 N	-7.70 -8.18 N	-7.00 0.00 N
NEG CENTRAL____DRP 24199	155.10 -7.02 0.00 N	129.05 -5.42 0.00 N	68.91 -2.25 0.00 N	43.41 -1.70 0.00 N	58.42 -1.93 0.00 N	46.34 -1.36 -5.31 N	87.32 -3.32 -1.93 N	103.39 -4.56 -1.53 N	102.55 -4.35 -4.77 N	52.21 -1.61 -6.79 N	43.24 -0.67 -9.75 N	75.71 -2.32 0.00 N	114.90 -2.93 0.00 N	70.26 -1.30 -8.06 N	46.83 -0.34 -11.12 N	20.20 -0.03 -16.69 N	43.81 0.03 -27.38 N	63.18 -0.90 -6.67 N	134.98 -2.17 -0.11 N	-75.88 2.87 -37.64 N	127.13 -2.56 0.00 N	116.62 -3.32 0.00 N	101.52 -3.44 -9.33 N	90.62 -3.07 0.00 N
NEG CENTRAL____INDECK 23768	154.89 -7.23 0.00 N	129.24 -5.23 0.00 N	69.28 -1.89 0.00 N	43.19 -1.92 0.00 N	58.08 -2.27 0.00 N	47.83 -1.56 -7.00 N	87.75 -3.49 -2.54 N	103.46 -4.98 -2.01 N	103.24 -5.18 -6.28 N	53.75 -2.23 -8.95 N	45.97 -1.03 -12.84 N	75.33 -2.70 0.00 N	114.98 -2.85 0.00 N	72.96 -1.16 -10.63 N	50.64 -0.06 -14.64 N	25.51 -0.02 -21.99 N	52.53 0.05 -36.08 N	65.30 -0.90 -8.79 N	135.60 -1.59 -0.14 N	-63.68 3.10 -49.60 N	127.22 -2.47 0.00 N	116.21 -3.73 0.00 N	104.37 -3.55 -12.30 N	90.87 -2.82 0.00 N
NEG CENTRAL____SENECA 23627	153.82 -8.30 0.00 N	128.14 -6.33 0.00 N	68.54 -2.62 0.00 N	43.15 -1.96 0.00 N	58.11 -2.24 0.00 N	46.66 -1.56 -5.85 N	87.02 -3.80 -2.12 N	102.72 -5.38 -1.68 N	102.09 -5.29 -5.24 N	52.53 -1.97 -7.47 N	44.02 -0.87 -10.72 N	75.17 -2.86 0.00 N	114.21 -3.62 0.00 N	70.75 -1.62 -8.87 N	47.85 -0.43 -12.22 N	21.86 -0.03 -18.36 N	46.51 0.00 -30.12 N	63.62 -1.13 -7.34 N	134.35 -2.82 -0.12 N	-71.10 3.89 -41.40 N	126.35 -3.34 0.00 N	115.77 -4.17 0.00 N	101.71 -4.17 -10.26 N	90.05 -3.64 0.00 N
NEG CENTRAL____STATE_STREET 24147	156.09 -6.03 0.00 N	129.54 -4.93 0.00 N	69.15 -2.01 0.00 N	43.70 -1.41 0.00 N	58.85 -1.50 0.00 N	46.55 -1.12 -5.28 N	87.69 -2.93 -1.91 N	103.95 -3.99 -1.52 N	103.45 -3.43 -4.74 N	52.59 -1.18 -6.75 N	43.58 -0.27 -9.68 N	76.35 -1.68 0.00 N	115.92 -1.90 0.00 N	70.76 -0.74 -8.01 N	47.00 -0.09 -11.03 N	20.11 0.00 -16.57 N	43.88 0.30 -27.19 N	63.68 -0.35 -6.63 N	136.36 -0.80 -0.11 N	-77.59 1.43 -37.37 N	128.52 -1.18 0.00 N	117.89 -2.05 0.00 N	102.14 -2.75 -9.27 N	91.14 -2.55 0.00 N
NEG MILLWOOD____DRP 24198	173.14 11.01 0.00 N	143.06 8.60 0.00 N	75.99 4.83 0.00 N	47.79 2.68 0.00 N	64.05 3.70 0.00 N	90.48 2.74 -45.36 N	110.91 5.77 -16.43 N	126.99 7.54 -13.03 N	150.63 7.78 -40.71 N	109.15 4.14 -57.98 N	120.62 3.25 -83.20 N	85.72 7.70 0.00 N	129.54 11.72 0.00 N	139.08 6.98 -68.60 N	134.91 4.32 -94.54 N	145.94 0.41 -141.99 N	251.34 1.99 -232.96 N	120.92 6.73 -56.79 N	153.72 15.75 -0.92 N	190.46 -12.94 -319.79 N	144.24 14.55 0.00 N	132.59 12.65 0.00 N	184.39 9.49 -79.28 N	102.15 8.46 0.00 N
NEG NORTH_FLCN_SEA 23793	155.84 -6.28 0.00 N	129.22 -5.25 0.00 N	67.84 -3.32 0.00 N	43.29 -1.82 0.00 N	57.76 -2.59 0.00 N	40.58 -1.81 0.00 N	84.67 -4.04 0.00 N	101.29 -5.13 0.00 N	97.29 -4.85 0.00 N	44.60 -2.43 0.00 N	32.29 -1.87 0.00 N	73.99 -4.05 0.00 N	111.37 -6.45 0.00 N	59.72 -3.78 0.00 N	33.65 -2.41 0.00 N	3.31 -0.23 0.00 N	15.19 -1.20 0.00 N	53.67 -3.74 0.00 N	127.86 -9.19 0.00 N	-109.11 7.28 0.00 N	121.27 -8.42 0.00 N	113.32 -6.62 0.00 N	90.20 -5.42 0.00 N	88.74 -4.95 0.00 N
NEG NORTH_KES_CHATEGAY 23792	158.40 -3.72 0.00 N	131.44 -3.03 0.00 N	69.03 -2.13 0.00 N	44.02 -1.09 0.00 N	58.73 -1.61 0.00 N	41.24 -1.14 0.00 N	86.10 -2.61 0.00 N	103.08 -3.34 0.00 N	98.91 -3.23 0.00 N	45.34 -1.69 0.00 N	32.80 -1.36 0.00 N	75.15 -2.88 0.00 N	113.28 -4.55 0.00 N	60.68 -2.81 0.00 N	34.19 -1.87 0.00 N	3.37 -0.17 0.00 N	15.43 -0.97 0.00 N	54.49 -2.91 0.00 N	129.93 -7.12 0.00 N	-110.73 5.66 0.00 N	123.18 -6.51 0.00 N	115.14 -4.80 0.00 N	91.71 -3.92 0.00 N	90.23 -3.46 0.00 N
NEG NORTH____ALICE_FALLS 23915	157.47 -4.65 0.00 N	130.59 -3.88 0.00 N	68.57 -2.59 0.00 N	43.72 -1.38 0.00 N	58.35 -2.00 0.00 N	40.98 -1.40 0.00 N	85.55 -3.16 0.00 N	102.37 -4.05 0.00 N	98.34 -3.80 0.00 N	45.12 -1.91 0.00 N	32.70 -1.47 0.00 N	74.91 -3.12 0.00 N	112.71 -5.12 0.00 N	60.43 -3.06 0.00 N	34.05 -2.01 0.00 N	3.35 -0.19 0.00 N	15.38 -1.02 0.00 N	54.25 -3.15 0.00 N	129.35 -7.70 0.00 N	-110.24 6.15 0.00 N	122.69 -7.00 0.00 N	114.62 -5.32 0.00 N	91.23 -4.40 0.00 N	89.68 -4.01 0.00 N
NEG NORTH____LWR_SARANAC 23913	157.47 -4.65 0.00 N	130.59 -3.88 0.00 N	68.57 -2.59 0.00 N	43.72 -1.38 0.00 N	58.35 -2.00 0.00 N	40.98 -1.40 0.00 N	85.55 -3.16 0.00 N	102.37 -4.05 0.00 N	98.34 -3.80 0.00 N	45.12 -1.91 0.00 N	32.70 -1.47 0.00 N	74.91 -3.12 0.00 N	112.71 -5.12 0.00 N	60.43 -3.06 0.00 N	34.05 -2.01 0.00 N	3.35 -0.18 0.00 N	15.38 -1.02 0.00 N	54.26 -3.15 0.00 N	129.35 -7.70 0.00 N	-110.24 6.15 0.00 N	122.70 -6.99 0.00 N	114.65 -5.29 0.00 N	91.23 -4.40 0.00 N	89.69 -4.00 0.00 N
NEG NORTH____PLATTSBURG 23628	157.47 -4.65 0.00 N	130.59 -3.88 0.00 N	68.57 -2.59 0.00 N	43.72 -1.38 0.00 N	58.35 -2.00 0.00 N	40.98 -1.40 0.00 N	85.55 -3.16 0.00 N	102.37 -4.05 0.00 N	98.34 -3.80 0.00 N	45.12 -1.91 0.00 N	32.70 -1.47 0.00 N	74.91 -3.12 0.00 N	112.71 -5.12 0.00 N	60.43 -3.06 0.00 N	34.05 -2.01 0.00 N	3.35 -0.19 0.00 N	15.38 -1.02 0.00 N	54.25 -3.15 0.00 N	129.35 -7.70 0.00 N	-110.24 6.15 0.00 N	122.69 -7.00 0.00 N	114.62 -5.32 0.00 N	91.23 -4.40 0.00 N	89.68 -4.01 0.00 N
NEG WEST_LEA_LOCKPORT 23791	144.24 -17.89 0.00 N	121.00 -13.48 0.00 N	65.18 -5.97 0.00 N	40.61 -4.50 0.00 N	54.67 -5.67 0.00 N	44.46 -3.99 -6.06 N	81.95 -8.96 -2.20 N	95.76 -12.40 -1.74 N	94.58 -13.00 -5.44 N	48.76 -6.01 -7.75 N	41.46 -3.82 -11.12 N	68.80 -9.23 0.00 N	104.87 -12.96 0.00 N	66.27 -6.52 -9.30 N	45.94 -2.93 -12.81 N	22.47 -0.31 -19.24 N	46.81 -1.16 -31.57 N	59.85 -5.25 -7.70 N	125.00 -12.18 -0.12 N	-62.08 10.91 -43.40 N	117.01 -12.67 0.00 N	106.62 -13.32 0.00 N	95.63 -10.75 -10.76 N	84.85 -8.83 0.00 N
NEG WEST____LANCASTR 23811	147.32 -14.80 0.00 N	123.77 -10.70 0.00 N	66.78 -4.38 0.00 N	41.36 -3.75 0.00 N	55.54 -4.80 0.00 N	46.70 -3.31 -7.62 N	84.51 -6.96 -2.76 N	98.97 -9.64 -2.19 N	98.53 -10.45 -6.84 N	52.09 -4.68 -9.74 N	45.24 -2.90 -13.98 N	71.17 -6.85 0.00 N	109.15 -8.68 0.00 N	70.98 -4.14 -11.63 N	50.52 -1.56 -16.02 N	27.44 -0.17 -24.07 N	55.25 -0.64 -39.49 N	63.65 -3.37 -9.62 N	129.90 -7.30 -0.16 N	-53.11 9.00 -54.28 N	121.02 -8.68 0.00 N	110.29 -9.65 0.00 N	100.84 -8.24 -13.46 N	86.67 -7.02 0.00 N
NEG PENN_ALLEGHNY 23528	162.08 -0.04 0.00 N	134.93 0.46 0.00 N	72.09 0.93 0.00 N	45.19 0.09 0.00 N	60.53 0.19 0.00 N	57.94 0.18 -15.37 N	94.82 0.54 -5.57 N	111.32 0.48 -4.41 N	116.15 0.22 -13.79 N	66.97 0.30 -19.64 N	62.81 0.46 -28.19 N	79.09 1.06 0.00 N	120.28 2.46 0.00 N	88.40 1.69 -23.21 N	69.36 1.32 -31.99 N	51.71 0.13 -48.05 N	95.79 0.56 -78.83 N	78.14 1.53 -19.22 N	141.28 3.92 -0.31 N	-9.35 -1.33 -108.36 N	132.58 2.88 0.00 N	121.77 1.83 0.00 N	123.36 0.88 -26.86 N	94.49 0.80 0.00 N

NEG__GEN_MONROE 24207	150.62 -11.50 0.00 N	125.53 -8.95 0.00 N	67.12 -4.04 0.00 N	42.05 -3.06 0.00 N	56.52 -3.82 0.00 N	44.73 -2.70 -5.05 N	84.41 -6.13 -1.83 N	99.61 -8.27 -1.45 N	98.48 -8.19 -4.53 N	49.82 -3.66 -6.45 N	41.20 -2.21 -9.25 N	72.63 -5.40 0.00 N	110.34 -7.49 0.00 N	67.51 -3.69 -7.71 N	45.13 -1.54 -10.62 N	19.33 -0.16 -15.95 N	42.01 -0.56 -26.18 N	60.99 -2.79 -6.38 N	130.81 -6.34 -0.10 N	-74.62 5.79 -35.98 N	123.04 -6.65 0.00 N	112.52 -7.42 0.00 N	98.17 -6.37 -8.92 N	88.25 -5.44 0.00 N
NEPA__ENERGY 23901	149.35 -12.78 0.00 N	125.75 -8.72 0.00 N	67.97 -3.20 0.00 N	41.97 -3.13 0.00 N	56.22 -4.13 0.00 N	48.49 -2.77 -8.87 N	86.71 -5.21 -3.21 N	101.74 -7.23 -2.55 N	101.87 -8.23 -7.96 N	54.76 -3.61 -11.34 N	48.26 -2.18 -16.27 N	72.94 -5.09 0.00 N	112.85 -4.98 0.00 N	74.80 -1.96 -13.27 N	54.04 -0.30 -18.28 N	30.95 -0.04 -27.46 N	61.27 -0.16 -45.04 N	66.64 -1.74 -10.98 N	134.24 -2.98 -0.18 N	-46.60 7.87 -61.92 N	124.44 -5.25 0.00 N	113.28 -6.66 0.00 N	104.73 -6.24 -15.35 N	88.12 -5.57 0.00 N
NEVERSINK__HYD 23608	169.03 6.91 0.00 N	139.85 5.38 0.00 N	74.32 3.17 0.00 N	46.81 1.71 0.00 N	62.74 2.40 0.00 N	82.45 1.78 -38.29 N	106.44 3.86 -13.87 N	122.71 5.30 -11.00 N	142.06 5.56 -34.36 N	98.92 2.95 -48.94 N	106.70 2.30 -70.24 N	83.41 5.38 0.00 N	125.85 8.02 0.00 N	126.04 4.71 -57.83 N	118.71 2.96 -79.70 N	123.51 0.28 -119.70 N	214.09 1.32 -196.38 N	109.46 4.19 -47.87 N	147.86 10.04 -0.78 N	145.89 -8.00 -270.28 N	139.10 9.41 0.00 N	127.92 7.98 0.00 N	168.44 5.81 -67.00 N	98.84 5.15 0.00 N
NEWTON__FALLS_HYD 23847	160.30 -1.83 0.00 N	132.94 -1.53 0.00 N	70.32 -0.84 0.00 N	44.67 -0.44 0.00 N	59.75 -0.60 0.00 N	41.93 -0.45 0.00 N	87.31 -1.40 0.00 N	104.98 -1.44 0.00 N	101.24 -0.90 0.00 N	46.83 -0.20 0.00 N	33.86 -0.30 0.00 N	77.46 -0.56 0.00 N	116.94 -0.89 0.00 N	62.82 -0.67 0.00 N	35.53 -0.53 0.00 N	3.49 -0.05 0.00 N	16.09 -0.30 0.00 N	56.29 -1.11 0.00 N	134.26 -2.79 0.00 N	-114.50 1.89 0.00 N	127.93 -1.76 0.00 N	119.33 -0.61 0.00 N	94.96 -0.66 0.00 N	92.90 -0.79 0.00 N
NIAGARA____ 23760	142.24 -19.88 0.00 N	119.36 -15.11 0.00 N	64.29 -6.87 0.00 N	40.10 -5.00 0.00 N	54.02 -6.33 0.00 N	43.97 -4.46 -6.04 N	80.89 -10.01 -2.19 N	94.42 -13.74 -1.74 N	93.24 -14.32 -5.42 N	48.08 -6.67 -7.72 N	40.90 -4.34 -11.08 N	67.58 -10.45 0.00 N	102.92 -14.91 0.00 N	65.15 -7.60 -9.26 N	45.27 -3.55 -12.77 N	22.35 -0.36 -19.18 N	46.43 -1.43 -31.46 N	58.86 -6.21 -7.67 N	122.65 -14.53 -0.12 N	-60.52 12.62 -43.25 N	114.87 -14.82 0.00 N	104.65 -15.29 0.00 N	94.16 -12.18 -10.72 N	83.58 -10.11 0.00 N
NINE_MILE_1 23575	156.26 -5.86 0.00 N	129.64 -4.83 0.00 N	68.78 -2.38 0.00 N	43.47 -1.63 0.00 N	58.19 -2.16 0.00 N	43.46 -1.51 -2.60 N	86.38 -3.27 -0.94 N	103.15 -4.01 -0.75 N	100.76 -3.71 -2.33 N	48.68 -1.66 -3.32 N	37.81 -1.11 -4.76 N	75.37 -2.66 0.00 N	113.93 -3.90 0.00 N	65.43 -2.00 -3.94 N	40.47 -1.01 -5.43 N	11.59 -0.10 -8.15 N	29.33 -0.43 -13.37 N	58.95 -1.71 -3.26 N	133.04 -4.06 -0.05 N	-94.52 3.50 -18.38 N	125.72 -3.97 0.00 N	115.95 -3.99 0.00 N	96.82 -3.35 -4.56 N	90.48 -3.21 0.00 N
NINE_MILE_2 23744	156.30 -5.83 0.00 N	129.67 -4.81 0.00 N	68.78 -2.38 0.00 N	43.49 -1.62 0.00 N	58.21 -2.14 0.00 N	43.48 -1.50 -2.60 N	86.40 -3.25 -0.94 N	103.16 -4.01 -0.75 N	100.79 -3.68 -2.33 N	48.70 -1.65 -3.32 N	37.83 -1.10 -4.77 N	75.39 -2.64 0.00 N	113.95 -3.88 0.00 N	65.45 -1.99 -3.94 N	40.48 -1.00 -5.43 N	11.59 -0.10 -8.16 N	29.35 -0.43 -13.39 N	58.97 -1.69 -3.27 N	133.07 -4.04 -0.05 N	-94.46 3.52 -18.41 N	125.74 -3.95 0.00 N	115.95 -3.98 0.00 N	96.84 -3.35 -4.56 N	90.48 -3.21 0.00 N
NM_CAPITAL__DRP 24208	170.18 8.05 0.00 N	141.20 6.73 0.00 N	74.90 3.74 0.00 N	47.37 2.26 0.00 N	63.62 3.27 0.00 N	101.32 2.47 -56.46 N	114.61 5.44 -20.46 N	129.34 6.69 -16.22 N	159.07 6.26 -50.67 N	121.85 2.65 -72.17 N	139.62 1.84 -103.63 N	82.00 3.97 0.00 N	123.17 5.34 0.00 N	152.69 3.32 -85.88 N	156.36 1.96 -118.35 N	181.46 0.19 -177.73 N	308.21 0.87 -290.95 N	131.22 2.91 -70.90 N	144.91 6.72 -1.15 N	276.88 -6.22 -399.49 N	136.10 6.41 0.00 N	125.35 5.42 0.00 N	200.04 5.38 -99.04 N	98.75 5.07 0.00 N
NM_CENTRAL__DRP 24181	159.60 -2.53 0.00 N	132.38 -2.09 0.00 N	70.38 -0.78 0.00 N	44.37 -0.74 0.00 N	59.44 -0.90 0.00 N	46.00 -0.63 -4.25 N	88.81 -1.44 -1.54 N	105.85 -1.79 -1.22 N	104.39 -1.56 -3.81 N	51.91 -0.55 -5.43 N	41.75 -0.20 -7.80 N	77.40 -0.62 0.00 N	117.23 -0.60 0.00 N	69.81 -0.12 -6.44 N	45.06 0.14 -8.88 N	16.87 0.01 -13.03 N	38.37 0.10 -21.87 N	62.76 0.03 -5.33 N	137.27 0.14 -0.09 N	-85.89 0.45 -30.06 N	129.60 -0.09 0.00 N	119.29 -0.65 0.00 N	102.13 -0.94 -7.45 N	92.66 -1.02 0.00 N
NM_FRONTIER__DRP 24179	142.59 -19.53 0.00 N	119.68 -14.79 0.00 N	64.49 -6.67 0.00 N	40.22 -4.89 0.00 N	54.18 -6.17 0.00 N	44.21 -4.34 -6.16 N	81.17 -9.77 -2.23 N	94.68 -13.51 -1.77 N	93.55 -14.12 -5.53 N	48.31 -6.59 -7.87 N	41.19 -4.27 -11.30 N	67.75 -10.28 0.00 N	103.18 -14.65 0.00 N	65.51 -7.44 -9.45 N	45.63 -3.45 -13.03 N	22.75 -0.35 -19.56 N	47.11 -1.38 -32.10 N	59.18 -6.05 -7.82 N	123.01 -14.16 -0.13 N	-60.02 12.25 -44.12 N	115.15 -14.54 0.00 N	104.90 -15.04 0.00 N	94.57 -11.99 -10.94 N	83.79 -9.90 0.00 N
NM_ST_REGIS__HYD 24053	159.85 -2.27 0.00 N	132.76 -1.71 0.00 N	70.09 -1.07 0.00 N	44.72 -0.38 0.00 N	59.76 -0.58 0.00 N	41.92 -0.46 0.00 N	87.09 -1.61 0.00 N	104.56 -1.86 0.00 N	100.69 -1.45 0.00 N	46.52 -0.51 0.00 N	33.60 -0.56 0.00 N	76.93 -1.10 0.00 N	115.92 -1.91 0.00 N	62.16 -1.33 0.00 N	34.98 -1.07 0.00 N	3.43 -0.10 0.00 N	15.79 -0.61 0.00 N	55.40 -2.01 0.00 N	131.77 -5.28 0.00 N	-112.36 4.03 0.00 N	125.17 -4.52 0.00 N	117.55 -2.39 0.00 N	93.88 -1.74 0.00 N	92.19 -1.50 0.00 N
NORTHPORT__1 23551	173.72 11.60 0.00 N	144.32 9.85 0.00 N	77.08 5.92 0.00 N	48.41 3.30 0.00 N	64.85 4.51 0.00 N	90.14 3.28 -44.48 N	111.40 6.57 -16.12 N	127.66 8.46 -12.78 N	150.59 8.53 -39.92 N	122.56 4.97 -70.56 N	127.24 3.52 -89.56 N	117.87 8.70 -31.14 N	130.21 12.40 0.02 N	142.39 7.38 -71.52 N	133.25 4.41 -92.78 N	144.35 0.40 -140.41 N	246.61 2.18 -228.04 N	152.77 7.41 -87.96 N	154.78 16.46 -1.27 N	206.63 -12.52 -335.55 N	163.78 15.81 -18.29 N	202.53 14.01 -68.59 N	183.75 10.50 -77.63 N	101.70 9.41 1.40 N
NORTHPORT__2 23552	173.72 11.60 0.00 N	144.32 9.85 0.00 N	77.08 5.92 0.00 N	48.41 3.30 0.00 N	64.85 4.51 0.00 N	90.14 3.28 -44.48 N	111.40 6.57 -16.12 N	127.66 8.46 -12.78 N	150.59 8.53 -39.92 N	122.56 4.97 -70.56 N	127.24 3.52 -89.56 N	117.87 8.70 -31.14 N	130.21 12.40 0.02 N	142.39 7.38 -71.52 N	133.25 4.41 -92.78 N	144.35 0.40 -140.41 N	246.61 2.18 -228.04 N	152.77 7.41 -87.96 N	154.78 16.46 -1.27 N	206.63 -12.52 -335.55 N	163.78 15.81 -18.29 N	202.53 14.01 -68.59 N	183.75 10.50 -77.63 N	101.70 9.41 1.40 N
NORTHPORT__3 23553	173.13 11.00 0.00 N	143.99 9.52 0.00 N	76.92 5.76 0.00 N	48.28 3.17 0.00 N	64.68 4.33 0.00 N	90.02 3.15 -44.48 N	111.18 6.36 -16.12 N	127.28 8.08 -12.78 N	150.22 8.16 -39.92 N	122.37 4.79 -70.56 N	127.09 3.37 -89.56 N	117.56 8.40 -31.14 N	129.74 11.93 0.02 N	142.14 7.13 -71.52 N	133.12 4.29 -92.78 N	144.36 0.41 -140.41 N	246.53 2.10 -228.04 N	152.51 7.14 -87.96 N	154.31 15.99 -1.27 N	206.76 -12.40 -335.55 N	163.37 15.39 -18.29 N	202.00 13.47 -68.59 N	183.37 10.11 -77.63 N	101.46 9.17 1.40 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	173.13 11.00 0.00 N	143.99 9.52 0.00 N	76.92 5.76 0.00 N	48.28 3.17 0.00 N	64.68 4.33 0.00 N	90.02 3.15 -44.48 N	111.18 6.36 -16.12 N	127.28 8.08 -12.78 N	150.22 8.16 -39.92 N	122.37 4.79 -70.56 N	127.09 3.37 -89.56 N	117.56 8.40 -31.14 N	129.74 11.93 0.02 N	142.14 7.13 -71.52 N	133.12 4.29 -92.78 N	144.36 0.41 -140.41 N	246.53 2.10 -228.04 N	152.51 7.14 -87.96 N	154.31 15.99 -1.27 N	206.76 -12.40 -335.55 N	163.37 15.39 -18.29 N	202.00 13.47 -68.59 N	183.37 10.11 -77.63 N	101.46 9.17 1.40 N	
NORTHPORT____IC 23718	173.72 11.60 0.00 N	144.32 9.85 0.00 N	77.08 5.92 0.00 N	48.41 3.30 0.00 N	64.85 4.51 0.00 N	90.14 3.28 -44.48 N	111.40 6.57 -16.12 N	127.66 8.46 -12.78 N	150.59 8.53 -39.92 N	122.56 4.97 -70.56 N	127.24 3.52 -89.56 N	117.87 8.70 -31.14 N	130.21 12.40 0.02 N	142.39 7.38 -71.52 N	133.25 4.41 -92.78 N	144.35 0.40 -140.41 N	246.61 2.18 -228.04 N	152.77 7.41 -87.96 N	154.78 16.46 -1.27 N	206.63 -12.52 -335.55 N	163.78 15.81 -18.29 N	202.53 14.01 -68.59 N	183.75 10.50 -77.63 N	101.70 9.41 1.40 N	
NPX_GEN_1385_PROXY 323591	173.96 11.84 0.00 N	144.55 10.08 0.00 N	77.19 6.03 0.00 N	48.49 3.38 0.00 N	64.96 4.61 0.00 N	90.22 3.35 -44.48 N	111.55 6.72 -16.12 N	127.85 8.65 -12.78 N	150.75 8.69 -39.92 N	122.64 5.05 -70.56 N	127.29 3.57 -89.56 N	117.99 8.82 -31.14 N	130.42 12.62 0.02 N	142.50 7.49 -71.52 N	133.31 4.47 -92.78 N	144.35 0.40 -140.41 N	246.63 2.19 -228.04 N	152.87 7.50 -87.96 N	155.01 16.69 -1.27 N	206.55 -12.61 -335.55 N	164.03 16.05 -18.29 N	202.74 14.21 -68.59 N	183.93 10.67 -77.63 N	101.88 9.58 1.40 N	
NPX_GEN_CSC 323557	177.65 15.53 0.00 N	147.35 12.89 0.00 N	78.59 7.43 0.00 N	49.33 4.22 0.00 N	66.07 5.72 0.00 N	90.98 4.11 -44.48 N	112.58 7.76 -16.12 N	128.93 9.73 -12.78 N	151.44 9.38 -39.92 N	123.10 5.51 -70.56 N	127.75 4.03 -89.56 N	119.07 9.91 -31.14 N	132.26 14.45 0.02 N	143.50 8.49 -71.52 N	133.88 5.04 -92.78 N	144.42 0.47 -140.41 N	246.95 2.47 -228.04 N	153.60 8.24 -87.96 N	156.79 18.47 -1.27 N	204.97 -14.19 -335.55 N	165.81 17.83 -18.29 N	204.29 15.77 -68.59 N	184.61 11.35 -77.63 N	102.37 9.98 1.29 N	
NSINS_S_GLNS_FALLS 23858	172.52 10.40 0.00 N	142.75 8.27 0.00 N	75.19 4.03 0.00 N	47.51 2.40 0.00 N	63.99 3.64 0.00 N	103.11 2.93 -57.80 N	116.43 6.78 -20.94 N	131.60 8.57 -16.60 N	162.66 8.65 -51.87 N	125.07 4.17 -73.88 N	143.19 3.02 -106.02 N	83.54 5.50 0.00 N	126.10 8.27 0.00 N	155.87 4.74 -87.64 N	159.32 2.49 -120.78 N	185.16 0.23 -181.39 N	315.09 1.05 -297.65 N	134.27 4.31 -72.56 N	148.79 10.57 -1.17 N	281.22 -11.17 -408.78 N	140.73 11.04 0.00 N	129.26 9.32 0.00 N	204.54 7.58 -101.34 N	100.48 6.79 0.00 N	
NUCOR_STEEL____DRP 24197	155.01 -7.11 0.00 N	128.67 -5.80 0.00 N	68.66 -2.50 0.00 N	43.44 -1.67 0.00 N	58.50 -1.84 0.00 N	46.29 -1.36 -5.26 N	87.13 -3.49 -1.91 N	103.23 -4.71 -1.51 N	102.77 -4.09 -4.72 N	52.25 -1.50 -6.73 N	43.34 -0.48 -9.66 N	75.81 -2.22 0.00 N	115.02 -2.81 0.00 N	70.29 -1.19 -7.98 N	46.69 -0.36 -11.00 N	20.03 -0.03 -16.52 N	43.70 0.20 -27.11 N	63.23 -0.77 -6.61 N	135.27 -1.89 -0.11 N	-76.93 2.20 -37.26 N	127.52 -2.17 0.00 N	116.99 -2.94 0.00 N	101.41 -3.45 -9.24 N	90.50 -3.19 0.00 N	
NYISO_LBMP_REFERENCE 24008	162.12 0.00 0.00 N	134.47 0.00 0.00 N	71.16 0.00 0.00 N	45.11 0.00 0.00 N	60.35 0.00 0.00 N	42.38 0.00 0.00 N	88.71 0.00 0.00 N	106.42 0.00 0.00 N	102.14 0.00 0.00 N	47.03 0.00 0.00 N	34.16 0.00 0.00 N	78.03 0.00 0.00 N	117.83 0.00 0.00 N	63.49 0.00 0.00 N	36.06 0.00 0.00 N	3.54 0.00 0.00 N	16.39 0.00 0.00 N	57.40 0.00 0.00 N	137.05 0.00 0.00 N	-116.39 0.00 0.00 N	129.69 0.00 0.00 N	119.94 0.00 0.00 N	95.62 0.00 0.00 N	93.69 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	175.99 13.87 0.00 N	146.05 11.58 0.00 N	77.91 6.75 0.00 N	48.91 3.80 0.00 N	65.52 5.18 0.00 N	90.61 3.74 -44.48 N	112.34 7.52 -16.12 N	128.85 9.65 -12.78 N	151.85 9.79 -39.92 N	123.21 5.62 -70.56 N	127.79 4.07 -89.56 N	119.17 10.00 -31.14 N	132.40 14.59 0.02 N	143.54 8.52 -71.53 N	133.85 5.01 -92.78 N	144.42 0.47 -140.41 N	247.03 2.50 -228.14 N	153.89 8.52 -87.96 N	157.49 19.17 -1.27 N	204.41 -14.75 -335.55 N	166.35 18.38 -18.29 N	204.87 16.34 -68.59 N	185.38 12.13 -77.63 N	103.27 10.75 1.17 N	
NYPA_GOWANUS____GT5 24156	326.57 12.77 -151.67 N	848.67 10.08 -704.12 N	1421.57 5.74 -1344.67 N	1507.12 3.21 -1458.81 N	64.65 4.30 -0.01 N	90.09 3.22 -44.48 N	111.18 6.36 -16.11 N	127.37 8.18 -12.77 N	304.85 8.78 -193.93 N	644.10 4.69 -592.38 N	574.45 3.61 -536.68 N	166.27 8.25 -79.99 N	516.54 12.31 -386.40 N	516.56 7.37 -445.70 N	516.56 4.56 -475.94 N	325.19 0.42 -321.24 N	246.99 2.01 -228.58 N	460.34 6.93 -396.02 N	516.54 16.11 -363.38 N	516.51 -12.76 -645.65 N	343.94 15.14 -199.11 N	133.37 13.43 0.00 N	183.72 10.48 -77.62 N	140.86 9.50 -37.66 N	
NYPA_GOWANUS____GT6 24157	326.57 12.77 -151.67 N	848.67 10.08 -704.12 N	1421.57 5.74 -1344.67 N	1507.12 3.21 -1458.81 N	64.65 4.30 -0.01 N	90.09 3.22 -44.48 N	111.18 6.36 -16.11 N	127.37 8.18 -12.77 N	304.85 8.78 -193.93 N	644.10 4.69 -592.38 N	574.45 3.61 -536.68 N	166.27 8.25 -79.99 N	516.54 12.31 -386.40 N	516.56 7.37 -445.70 N	516.56 4.56 -475.94 N	325.19 0.42 -321.24 N	246.99 2.01 -228.58 N	460.34 6.93 -396.02 N	516.54 16.11 -363.38 N	516.51 -12.76 -645.65 N	343.94 15.14 -199.11 N	133.37 13.43 0.00 N	183.72 10.48 -77.62 N	140.86 9.50 -37.66 N	
NYPA_HARLEM__RVR__GT1 24160	175.98 13.27 -0.59 N	177.44 10.49 -32.48 N	168.70 5.94 -91.59 N	101.67 3.18 -53.39 N	64.61 4.25 -0.01 N	90.00 3.13 -44.48 N	111.02 6.20 -16.11 N	127.19 7.99 -12.77 N	154.99 8.06 -44.80 N	154.47 4.20 -103.25 N	151.51 3.29 -114.06 N	119.58 7.92 -33.62 N	129.73 11.90 0.00 N	137.89 7.08 -67.32 N	133.25 4.43 -92.77 N	143.27 0.42 -139.32 N	247.01 2.04 -228.58 N	119.93 6.81 -55.72 N	153.79 15.84 -0.90 N	184.73 -11.96 -313.08 N	144.26 14.56 0.00 N	132.90 12.97 0.00 N	183.17 9.93 -77.62 N	140.58 9.24 -37.64 N	
NYPA_HARLEM__RVR__GT2 24161	175.98 13.27 -0.59 N	177.44 10.49 -32.48 N	168.70 5.94 -91.59 N	101.67 3.18 -53.39 N	64.61 4.25 -0.01 N	90.00 3.13 -44.48 N	111.02 6.20 -16.11 N	127.19 7.99 -12.77 N	154.99 8.06 -44.80 N	154.47 4.20 -103.25 N	151.51 3.29 -114.06 N	119.58 7.92 -33.62 N	129.73 11.90 0.00 N	137.89 7.08 -67.32 N	133.25 4.43 -92.77 N	143.27 0.42 -139.32 N	247.01 2.04 -228.58 N	119.93 6.81 -55.72 N	153.79 15.84 -0.90 N	184.73 -11.96 -313.08 N	144.26 14.56 0.00 N	132.90 12.97 0.00 N	183.17 9.93 -77.62 N	140.58 9.24 -37.64 N	
NYPA_KENT____GT 24152	269.87 12.56 -95.18 N	592.00 9.84 -447.68 N	962.66 5.61 -885.88 N	990.09 3.11 -941.87 N	64.57 4.22 -0.01 N	90.03 3.16 -44.48 N	111.20 6.38 -16.11 N	127.43 8.24 -12.77 N	249.81 8.68 -138.98 N	467.47 4.60 -415.84 N	420.94 3.55 -383.22 N	134.42 8.24 -48.15 N	130.23 12.40 0.00 N	138.19 7.38 -67.32 N	133.39 4.57 -92.77 N	143.27 0.42 -139.32 N	247.02 2.05 -228.58 N	120.06 6.94 -55.72 N	154.09 16.14 -0.90 N	183.93 -12.75 -313.08 N	144.74 15.05 0.00 N	133.26 13.32 0.00 N	183.56 10.32 -77.62 N	145.28 9.37 -42.22 N	
NYPA_POUCH1____GT	326.16	846.67	1421.67	1506.90	64.39	89.94	110.84	126.85	304.35	643.86	574.25	155.33	515.84	516.17	516.34	325.17	81.46	460.25	516.14	516.82	343.52	133.04	183.54	140.66	

24155	12.37 -151.67 N	9.79 -702.41 N	5.83 -1344.67 N	2.99 -1458.81 N	4.04 -0.01 N	3.08 -44.48 N	6.02 -16.11 N	7.65 -12.77 N	8.28 -193.93 N	4.45 -592.38 N	4.31 -536.68 N	7.74 -69.56 N	11.61 -386.40 N	6.98 -445.70 N	4.34 -475.94 N	0.40 -321.24 N	1.93 -63.14 N	6.83 -396.02 N	15.71 -363.38 N	-12.44 -645.65 N	14.72 -199.11 N	13.10 0.00 N	10.29 -77.62 N	9.31 -37.66 N
NYPYA_VERNON____GT2 24162	213.14 12.31 -38.70 N	335.34 9.62 -191.25 N	503.74 5.48 -427.10 N	473.06 3.03 -424.92 N	64.51 4.16 -0.01 N	89.96 3.09 -44.48 N	111.22 6.40 -16.11 N	127.51 8.31 -12.77 N	194.73 8.56 -84.03 N	290.87 4.54 -239.30 N	267.42 3.49 -229.77 N	138.49 8.24 -52.22 N	130.29 12.46 0.00 N	138.22 7.42 -67.32 N	133.41 4.58 -92.77 N	143.28 0.43 -139.32 N	247.06 2.08 -228.58 N	120.07 6.95 -55.72 N	154.12 16.17 -0.90 N	183.80 -12.89 -313.08 N	144.65 14.96 0.00 N	133.14 13.20 0.00 N	183.39 10.16 -77.62 N	149.72 9.25 -46.78 N
NYPYA_VERNON____GT3 24163	213.14 12.31 -38.70 N	335.34 9.62 -191.25 N	503.74 5.48 -427.10 N	473.06 3.03 -424.92 N	64.51 4.16 -0.01 N	89.96 3.09 -44.48 N	111.22 6.40 -16.11 N	127.51 8.31 -12.77 N	194.73 8.56 -84.03 N	290.87 4.54 -239.30 N	267.42 3.49 -229.77 N	138.49 8.24 -52.22 N	130.29 12.46 0.00 N	138.22 7.42 -67.32 N	133.41 4.58 -92.77 N	143.28 0.43 -139.32 N	247.06 2.08 -228.58 N	120.07 6.95 -55.72 N	154.12 16.17 -0.90 N	183.80 -12.89 -313.08 N	144.65 14.96 0.00 N	133.14 13.20 0.00 N	183.39 10.16 -77.62 N	149.72 9.25 -46.78 N
NYPYA____ASTORIA_CC1 323568	174.41 12.29 0.00 N	155.83 9.61 -11.74 N	161.72 5.48 -85.08 N	101.52 3.03 -53.39 N	64.48 4.13 -0.01 N	89.94 3.07 -44.48 N	111.18 6.36 -16.11 N	127.45 8.25 -12.77 N	155.44 8.51 -44.80 N	154.77 4.49 -103.25 N	151.68 3.46 -114.06 N	119.84 8.19 -33.62 N	130.26 12.43 0.00 N	138.20 7.39 -67.32 N	133.39 4.57 -92.77 N	143.28 0.42 -139.32 N	247.04 2.07 -228.58 N	120.05 6.93 -55.72 N	154.03 16.08 -0.90 N	183.92 -12.77 -313.08 N	144.62 14.93 0.00 N	133.11 13.17 0.00 N	183.31 10.08 -77.62 N	140.56 9.23 -37.64 N
NYPYA____ASTORIA_CC2 323569	174.41 12.29 0.00 N	155.83 9.61 -11.74 N	161.72 5.48 -85.08 N	101.52 3.03 -53.39 N	64.48 4.13 -0.01 N	89.94 3.07 -44.48 N	111.18 6.36 -16.11 N	127.45 8.25 -12.77 N	155.44 8.51 -44.80 N	154.77 4.49 -103.25 N	151.68 3.46 -114.06 N	119.84 8.19 -33.62 N	130.26 12.43 0.00 N	138.20 7.39 -67.32 N	133.39 4.57 -92.77 N	143.28 0.42 -139.32 N	247.04 2.07 -228.58 N	120.05 6.93 -55.72 N	154.03 16.08 -0.90 N	183.92 -12.77 -313.08 N	144.62 14.93 0.00 N	133.11 13.17 0.00 N	183.31 10.08 -77.62 N	140.56 9.23 -37.64 N
NYPYA____HOLTSVILL 23794	175.97 13.84 0.00 N	145.99 11.52 0.00 N	77.88 6.72 0.00 N	48.89 3.79 0.00 N	65.50 5.15 0.00 N	90.58 3.71 -44.48 N	112.17 7.35 -16.12 N	128.62 9.42 -12.78 N	151.50 9.44 -39.92 N	123.05 5.46 -70.56 N	127.68 3.96 -89.56 N	118.88 9.71 -31.14 N	131.94 14.13 0.02 N	143.34 8.33 -71.52 N	133.80 4.97 -92.78 N	144.40 0.45 -140.41 N	246.89 2.42 -228.08 N	153.60 8.24 -87.96 N	156.83 18.52 -1.27 N	204.85 -14.31 -335.55 N	165.79 17.81 -18.29 N	204.33 15.80 -68.59 N	184.85 11.60 -77.63 N	102.66 10.29 1.31 N
NYPYA____HELLGATE_GT1 24158	190.20 13.27 -14.80 N	176.15 10.49 -31.19 N	162.83 5.94 -85.72 N	101.67 3.18 -53.39 N	64.61 4.25 -0.01 N	90.00 3.13 -44.48 N	111.02 6.20 -16.11 N	127.19 7.99 -12.77 N	154.99 8.06 -44.80 N	154.47 4.20 -103.25 N	151.51 3.29 -114.06 N	119.58 7.92 -33.62 N	129.73 11.90 0.00 N	137.89 7.08 -67.32 N	133.25 4.43 -92.77 N	143.27 0.42 -139.32 N	247.01 2.04 -228.58 N	119.89 6.77 -55.72 N	153.67 15.72 -0.90 N	184.88 -11.81 -313.08 N	144.26 14.56 0.00 N	132.85 12.92 0.00 N	183.17 9.93 -77.62 N	140.58 9.24 -37.64 N
NYPYA____HELLGATE_GT2 24159	190.20 13.27 -14.80 N	176.15 10.49 -31.19 N	162.83 5.94 -85.72 N	101.67 3.18 -53.39 N	64.61 4.25 -0.01 N	90.00 3.13 -44.48 N	111.02 6.20 -16.11 N	127.19 7.99 -12.77 N	154.99 8.06 -44.80 N	154.47 4.20 -103.25 N	151.51 3.29 -114.06 N	119.58 7.92 -33.62 N	129.73 11.90 0.00 N	137.89 7.08 -67.32 N	133.25 4.43 -92.77 N	143.27 0.42 -139.32 N	247.01 2.04 -228.58 N	119.89 6.77 -55.72 N	153.67 15.72 -0.90 N	184.88 -11.81 -313.08 N	144.26 14.56 0.00 N	132.85 12.92 0.00 N	183.17 9.93 -77.62 N	140.58 9.24 -37.64 N
NYS_BARGE____HYD 23848	144.59 -17.53 0.00 N	121.27 -13.21 0.00 N	65.32 -5.84 0.00 N	40.69 -4.42 0.00 N	54.79 -5.56 0.00 N	44.48 -3.91 -6.01 N	82.07 -8.81 -2.18 N	95.95 -12.20 -1.73 N	94.78 -12.75 -5.39 N	48.81 -5.90 -7.68 N	41.43 -3.75 -11.02 N	68.99 -9.05 0.00 N	105.17 -12.66 0.00 N	66.34 -6.37 -9.22 N	45.92 -2.83 -12.70 N	22.32 -0.29 -19.07 N	46.57 -1.11 -31.29 N	59.93 -5.10 -7.63 N	125.35 -11.82 -0.12 N	-62.82 10.55 -43.01 N	117.34 -12.35 0.00 N	106.92 -13.02 0.00 N	95.73 -10.55 -10.66 N	85.05 -8.63 0.00 N
O.H_GEN_BRUCE 24063	142.27 -19.86 0.00 N	119.34 -15.13 0.00 N	64.25 -6.91 0.00 N	40.10 -5.00 0.00 N	54.01 -6.33 0.00 N	43.80 -4.46 -5.87 N	80.82 -10.01 -2.13 N	94.37 -13.74 -1.69 N	93.15 -14.26 -5.27 N	47.88 -6.66 -7.51 N	40.61 -4.33 -10.77 N	67.63 -10.39 0.00 N	102.98 -14.86 0.00 N	64.92 -7.58 -9.01 N	44.91 -3.55 -12.41 N	21.81 -0.36 -18.64 N	45.54 -1.43 -30.58 N	58.66 -6.20 -7.46 N	77.94 -8.54 -7.36 N	89.00 -9.39 -6.22 N	114.89 -14.80 0.00 N	104.71 -15.23 0.00 N	101.00 -14.20 -14.80 N	120.00 -12.68 -27.61 N
OAK_ORCHARD____HYD 24046	150.22 -11.90 0.00 N	125.08 -9.39 0.00 N	66.79 -4.37 0.00 N	41.93 -3.18 0.00 N	56.34 -4.00 0.00 N	44.40 -2.82 -4.83 N	84.07 -6.39 -1.75 N	99.32 -8.49 -1.39 N	98.12 -8.35 -4.34 N	49.46 -3.74 -6.18 N	40.69 -2.33 -8.86 N	72.35 -5.68 0.00 N	109.86 -7.97 0.00 N	66.85 -4.01 -7.38 N	44.42 -1.79 -10.16 N	18.62 -0.18 -15.26 N	40.75 -0.69 -25.04 N	60.35 -3.15 -6.10 N	129.86 -7.29 -0.10 N	-75.66 6.31 -34.42 N	122.21 -7.48 0.00 N	111.94 -8.00 0.00 N	97.38 -6.77 -8.53 N	87.77 -5.92 0.00 N
OCC_CHEM____DRP 24175	142.78 -19.34 0.00 N	119.84 -14.63 0.00 N	64.58 -6.58 0.00 N	40.27 -4.83 0.00 N	54.24 -6.10 0.00 N	44.27 -4.29 -6.17 N	81.27 -9.68 -2.24 N	94.82 -13.37 -1.77 N	93.70 -13.98 -5.54 N	48.40 -6.52 -7.89 N	41.27 -4.21 -11.32 N	67.89 -10.15 0.00 N	103.37 -14.46 0.00 N	65.62 -7.36 -9.48 N	45.72 -3.39 -13.06 N	22.80 -0.35 -19.61 N	47.22 -1.35 -32.18 N	59.27 -5.98 -7.84 N	123.22 -13.96 -0.13 N	-60.01 12.15 -44.23 N	115.34 -14.35 0.00 N	105.08 -14.86 0.00 N	94.71 -11.88 -10.96 N	83.93 -9.76 0.00 N
OLIN_CORP_DRP 24177	143.51 -18.61 0.00 N	120.45 -14.03 0.00 N	64.89 -6.27 0.00 N	40.47 -4.64 0.00 N	54.47 -5.87 0.00 N	44.54 -4.12 -6.27 N	81.68 -9.29 -2.27 N	95.36 -12.86 -1.80 N	94.33 -13.44 -5.63 N	48.80 -6.25 -8.02 N	41.65 -4.02 -11.50 N	68.36 -9.67 0.00 N	104.14 -13.69 0.00 N	66.20 -6.93 -9.63 N	46.17 -3.15 -13.27 N	23.13 -0.33 -19.92 N	47.83 -1.25 -32.69 N	59.77 -5.60 -7.97 N	124.13 -13.04 -0.13 N	-60.00 11.45 -44.93 N	116.20 -13.49 0.00 N	105.87 -14.07 0.00 N	95.45 -11.31 -11.14 N	84.39 -9.30 0.00 N
ONONDAGA_REF_OCCRA 23987	160.08 -2.04 0.00 N	132.88 -1.59 0.00 N	70.65 -0.52 0.00 N	44.51 -0.59 0.00 N	59.69 -0.66 0.00 N	46.61 -0.45 -4.68 N	89.34 -1.06 -1.69 N	106.34 -1.42 -1.34 N	105.21 -1.12 -4.20 N	52.70 -0.31 -5.98 N	42.76 0.02 -8.58 N	77.80 -0.23 0.00 N	117.84 0.01 0.00 N	70.86 0.28 -7.09 N	46.16 0.35 -9.77 N	18.23 0.03 -14.67 N	40.68 0.22 -24.06 N	63.58 0.31 -5.87 N	138.01 0.87 -0.09 N	-83.42 -0.10 -33.08 N	130.29 0.60 0.00 N	119.90 -0.03 0.00 N	103.32 -0.50 -8.20 N	93.11 -0.58 0.00 N

ONONDAGA___COGEN 23986	159.19 -2.93 0.00 N	132.19 -2.29 0.00 N	70.30 -0.86 0.00 N	44.29 -0.82 0.00 N	59.41 -0.94 0.00 N	46.10 -0.65 -4.36 N	88.71 -1.58 -1.58 N	105.60 -2.08 -1.25 N	104.29 -1.76 -3.91 N	52.02 -0.58 -5.57 N	42.06 -0.09 -8.00 N	77.35 -0.68 0.00 N	117.12 -0.71 0.00 N	69.93 -0.17 -6.61 N	45.28 0.11 -9.11 N	17.23 0.01 -13.69 N	38.99 0.14 -22.45 N	62.82 -0.06 -5.47 N	137.19 0.05 -0.09 N	-85.08 0.45 -30.86 N	129.52 -0.16 0.00 N	119.14 -0.80 0.00 N	102.11 -1.16 -7.65 N	92.64 -1.05 0.00 N
ONTARIO___LFGE 23819	153.82 -8.30 0.00 N	128.14 -6.33 0.00 N	68.54 -2.62 0.00 N	43.15 -1.96 0.00 N	58.11 -2.24 0.00 N	46.66 -1.56 -5.85 N	87.02 -3.80 -2.12 N	102.72 -5.38 -1.68 N	102.09 -5.29 -5.24 N	52.53 -1.97 -7.47 N	44.02 -0.87 -10.72 N	75.17 -2.86 0.00 N	114.21 -3.62 0.00 N	70.75 -1.62 -8.87 N	47.85 -0.43 -12.22 N	21.86 -0.03 -18.36 N	46.51 0.00 -30.12 N	63.62 -1.13 -7.34 N	134.35 -2.82 -0.12 N	-71.10 3.89 -41.40 N	126.35 -3.34 0.00 N	115.77 -4.17 0.00 N	101.71 -4.17 -10.26 N	90.05 -3.64 0.00 N
OSWEGATCHIE___HYD 24044	160.30 -1.83 0.00 N	132.94 -1.53 0.00 N	70.32 -0.84 0.00 N	44.67 -0.44 0.00 N	59.75 -0.60 0.00 N	41.93 -0.45 0.00 N	87.31 -1.40 0.00 N	104.98 -1.44 0.00 N	101.24 -0.90 0.00 N	46.83 -0.20 0.00 N	33.86 -0.30 0.00 N	77.46 -0.56 0.00 N	116.94 -0.89 0.00 N	62.82 -0.67 0.00 N	35.53 -0.53 0.00 N	3.49 -0.05 0.00 N	16.09 -0.30 0.00 N	56.29 -1.11 0.00 N	134.26 -2.79 0.00 N	-114.50 1.89 0.00 N	127.93 -1.76 0.00 N	119.33 -0.61 0.00 N	94.96 -0.66 0.00 N	92.90 -0.79 0.00 N
OSWEGO___5 23606	157.39 -4.73 0.00 N	130.61 -3.86 0.00 N	69.31 -1.85 0.00 N	43.80 -1.31 0.00 N	58.63 -1.71 0.00 N	44.64 -1.20 -3.45 N	87.34 -2.61 -1.25 N	104.19 -3.22 -0.99 N	102.27 -2.97 -3.10 N	50.14 -1.31 -4.41 N	39.66 -0.84 -6.33 N	75.99 -2.04 0.00 N	114.94 -2.89 0.00 N	67.29 -1.44 -5.23 N	42.59 -0.67 -7.21 N	14.30 -0.06 -10.83 N	33.88 -0.29 -17.77 N	60.53 -1.21 -4.33 N	134.28 -2.84 -0.07 N	-89.37 2.59 -24.43 N	126.85 -2.84 0.00 N	116.93 -3.01 0.00 N	99.09 -2.58 -6.06 N	91.21 -2.48 0.00 N
OSWEGO___6 23613	157.39 -4.73 0.00 N	130.61 -3.86 0.00 N	69.31 -1.85 0.00 N	43.80 -1.31 0.00 N	58.63 -1.71 0.00 N	44.64 -1.20 -3.45 N	87.34 -2.61 -1.25 N	104.19 -3.22 -0.99 N	102.27 -2.97 -3.10 N	50.14 -1.31 -4.41 N	39.66 -0.84 -6.33 N	75.99 -2.04 0.00 N	114.94 -2.89 0.00 N	67.29 -1.44 -5.23 N	42.59 -0.67 -7.21 N	14.30 -0.06 -10.83 N	33.88 -0.29 -17.77 N	60.53 -1.21 -4.33 N	134.28 -2.84 -0.07 N	-89.37 2.59 -24.43 N	126.85 -2.84 0.00 N	116.93 -3.01 0.00 N	99.09 -2.58 -6.06 N	91.21 -2.48 0.00 N
OUTOKUMPU-AB___DRP 24206	145.63 -16.49 0.00 N	122.19 -12.28 0.00 N	65.83 -5.33 0.00 N	40.99 -4.12 0.00 N	55.16 -5.18 0.00 N	45.04 -3.65 -6.31 N	82.77 -8.22 -2.29 N	96.72 -11.52 -1.81 N	95.71 -12.09 -5.67 N	49.52 -5.58 -8.07 N	42.23 -3.52 -11.58 N	69.51 -8.52 0.00 N	106.00 -11.83 0.00 N	67.27 -5.92 -9.70 N	46.84 -2.58 -13.37 N	23.34 -0.27 -20.07 N	48.33 -1.00 -32.94 N	60.75 -4.68 -8.03 N	126.32 -10.86 -0.13 N	-61.26 9.85 -45.27 N	118.16 -11.53 0.00 N	107.70 -12.24 0.00 N	96.89 -9.96 -11.22 N	85.60 -8.09 0.00 N
OXBOW___ 24026	144.56 -17.56 0.00 N	121.31 -13.17 0.00 N	65.36 -5.80 0.00 N	40.74 -4.37 0.00 N	54.82 -5.52 0.00 N	44.73 -3.90 -6.25 N	82.18 -8.79 -2.26 N	95.98 -12.23 -1.79 N	94.94 -12.80 -5.60 N	49.07 -5.94 -7.98 N	41.83 -3.79 -11.46 N	68.89 -9.14 0.00 N	104.97 -12.86 0.00 N	66.61 -6.47 -9.59 N	46.37 -2.90 -13.22 N	23.08 -0.30 -19.85 N	47.82 -1.14 -32.57 N	60.16 -5.18 -7.94 N	125.14 -12.04 -0.13 N	-60.84 10.79 -44.76 N	117.10 -12.59 0.00 N	106.71 -13.23 0.00 N	96.05 -10.67 -11.10 N	84.98 -8.71 0.00 N
PEEKSKILL___ 23653	172.23 10.11 0.00 N	142.38 7.91 0.00 N	75.68 4.52 0.00 N	47.56 2.46 0.00 N	63.74 3.39 0.00 N	89.06 2.53 -44.15 N	110.03 5.32 -15.99 N	126.10 6.99 -12.68 N	148.88 7.13 -39.62 N	107.25 3.79 -56.43 N	118.08 2.94 -80.98 N	85.02 6.99 0.00 N	128.50 10.68 0.00 N	136.77 6.47 -66.81 N	132.18 4.05 -92.08 N	142.21 0.39 -138.28 N	245.15 1.87 -226.89 N	118.98 6.27 -55.31 N	152.65 14.72 -0.89 N	182.17 -12.00 -310.56 N	143.27 13.58 0.00 N	131.62 11.69 0.00 N	181.44 8.83 -76.99 N	101.60 7.91 0.00 N
PGE MADISON___WINDPWR 24146	163.70 1.58 0.00 N	136.38 1.91 0.00 N	72.96 1.80 0.00 N	45.79 0.69 0.00 N	61.60 1.26 0.00 N	56.53 0.94 -13.22 N	94.92 1.42 -4.79 N	112.69 2.47 -3.80 N	116.42 2.42 -11.86 N	65.17 1.25 -16.89 N	60.06 1.66 -24.24 N	80.74 2.71 0.00 N	123.16 5.33 0.00 N	86.69 3.21 -19.99 N	65.83 2.24 -27.54 N	45.13 0.23 -41.36 N	85.55 1.29 -67.86 N	76.92 2.98 -16.54 N	144.70 7.38 -0.27 N	-27.82 -4.71 -93.28 N	137.09 7.40 0.00 N	125.61 5.68 0.00 N	121.84 3.09 -23.13 N	96.15 2.46 0.00 N
PIERCEFIELD___HYD 23852	159.82 -2.30 0.00 N	132.82 -1.65 0.00 N	70.23 -0.93 0.00 N	44.82 -0.29 0.00 N	59.92 -0.43 0.00 N	42.01 -0.38 0.00 N	87.19 -1.52 0.00 N	104.69 -1.73 0.00 N	100.89 -1.25 0.00 N	46.67 -0.36 0.00 N	33.69 -0.47 0.00 N	77.08 -0.95 0.00 N	116.13 -1.70 0.00 N	62.28 -1.21 0.00 N	35.06 -1.00 0.00 N	3.44 -0.10 0.00 N	15.84 -0.56 0.00 N	55.44 -1.96 0.00 N	131.77 -5.28 0.00 N	-112.35 4.04 0.00 N	125.26 -4.44 0.00 N	117.76 -2.18 0.00 N	94.11 -1.51 0.00 N	92.39 -1.30 0.00 N
PINELAWN_CC_1 323563	173.67 11.54 0.00 N	145.20 10.73 0.00 N	77.39 6.22 0.00 N	48.57 3.46 0.00 N	65.06 4.72 0.00 N	90.29 3.43 -44.48 N	111.78 6.95 -16.12 N	128.14 8.94 -12.78 N	151.21 9.15 -39.92 N	122.81 5.22 -70.56 N	127.19 3.46 -89.56 N	117.62 8.45 -31.14 N	130.12 12.30 0.01 N	142.41 7.36 -71.56 N	133.26 4.42 -92.78 N	144.35 0.41 -140.41 N	246.96 2.16 -228.40 N	152.70 7.33 -87.96 N	154.79 16.48 -1.27 N	206.41 -12.75 -335.55 N	163.76 15.79 -18.29 N	202.49 13.96 -68.59 N	183.59 10.33 -77.63 N	102.38 9.22 0.53 N
PJM_GEN_KEystone 24065	35.00 -0.99 35.49 N	16.00 1.18 58.94 N	37.54 -2.45 31.17 N	15.00 1.30 62.60 N	10.00 -0.81 72.86 N	31.11 1.84 62.50 N	32.50 0.62 58.66 N	14.00 1.75 93.53 N	121.72 -6.86 -26.44 N	76.85 -2.94 -32.77 N	86.34 -1.71 -53.89 N	74.05 -3.98 0.00 N	132.00 3.27 -52.66 N	110.96 -1.11 -48.58 N	131.31 7.25 -30.21 N	104.07 0.00 -100.54 N	166.24 0.30 -149.54 N	96.56 -1.04 -40.21 N	136.26 -1.44 -0.65 N	69.96 5.56 27.78 N	125.98 -3.71 0.00 N	114.88 -5.05 0.00 N	43.00 3.58 60.98 N	51.00 4.27 58.34 N
PJM_GEN_NEPTUNE_PROXY 323594	173.01 10.89 0.00 N	143.52 9.05 0.00 N	76.45 5.29 0.00 N	47.98 2.87 0.00 N	64.29 3.94 0.00 N	89.76 2.90 -44.48 N	110.74 5.92 -16.12 N	126.86 7.66 -12.78 N	149.94 7.88 -39.92 N	122.11 4.51 -70.56 N	126.99 3.27 -89.56 N	117.24 8.07 -31.14 N	129.58 11.79 0.03 N	142.08 7.09 -71.50 N	133.13 4.30 -92.78 N	144.35 0.40 -140.41 N	246.34 2.08 -227.87 N	152.39 7.02 -87.96 N	154.17 15.85 -1.27 N	206.83 -12.33 -335.55 N	162.99 15.02 -18.29 N	201.75 13.22 -68.59 N	183.09 9.84 -77.63 N	100.68 8.80 1.81 N
PLEASANTVLY___LBMP 24000	171.80 9.68 0.00 N	142.13 7.66 0.00 N	75.48 4.31 0.00 N	47.51 2.40 0.00 N	63.70 3.36 0.00 N	90.84 2.52 -45.93 N	110.72 5.37 -16.64 N	126.52 6.90 -13.19 N	150.29 6.93 -41.22 N	109.33 3.58 -58.71 N	121.18 2.77 -84.26 N	84.50 6.47 0.00 N	127.66 9.83 0.00 N	138.98 5.96 -69.53 N	135.54 3.68 -95.81 N	147.78 0.36 -143.90 N	254.18 1.69 -236.09 N	120.60 5.65 -57.55 N	151.29 13.31 -0.93 N	196.40 -11.07 -323.86 N	142.05 12.36 0.00 N	130.55 10.61 0.00 N	184.04 8.13 -80.29 N	101.05 7.36 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	173.84 11.72 0.00 N	143.45 8.98 0.00 N	76.25 5.09 0.00 N	47.90 2.79 0.00 N	64.19 3.84 0.00 N	89.72 2.86 -44.48 N	110.87 6.05 -16.11 N	127.13 7.93 -12.77 N	150.12 8.06 -39.91 N	108.15 4.27 -56.85 N	119.05 3.31 -81.58 N	85.91 7.88 0.00 N	129.89 12.06 0.00 N	137.97 7.16 -67.31 N	133.25 4.43 -92.76 N	143.26 0.41 -139.32 N	247.00 2.02 -228.58 N	119.80 6.68 -55.72 N	153.62 15.67 -0.90 N	184.02 -12.67 -313.08 N	144.33 14.64 0.00 N	132.74 12.80 0.00 N	183.03 9.79 -77.61 N	102.52 8.83 0.00 N	
PORT_JEFF_3 23555	177.06 14.93 0.00 N	146.90 12.43 0.00 N	78.35 7.19 0.00 N	49.18 4.07 0.00 N	65.88 5.53 0.00 N	90.85 3.99 -44.48 N	112.68 7.86 -16.12 N	129.25 10.05 -12.78 N	152.12 10.06 -39.92 N	123.37 5.78 -70.56 N	127.94 4.22 -89.56 N	119.51 10.34 -31.14 N	132.90 15.09 0.02 N	143.88 8.87 -71.52 N	134.10 5.26 -92.78 N	144.44 0.49 -140.41 N	247.03 2.55 -228.08 N	154.10 8.73 -87.96 N	158.01 19.69 -1.27 N	203.92 -15.24 -335.55 N	166.89 18.91 -18.29 N	205.33 16.80 -68.59 N	185.56 12.31 -77.63 N	103.31 10.92 1.30 N	
PORT_JEFF_4 23616	177.06 14.93 0.00 N	146.90 12.43 0.00 N	78.35 7.19 0.00 N	49.18 4.07 0.00 N	65.88 5.53 0.00 N	90.85 3.99 -44.48 N	112.68 7.86 -16.12 N	129.25 10.05 -12.78 N	152.12 10.06 -39.92 N	123.37 5.78 -70.56 N	127.94 4.22 -89.56 N	119.51 10.34 -31.14 N	132.90 15.09 0.02 N	143.88 8.87 -71.52 N	134.10 5.26 -92.78 N	144.44 0.49 -140.41 N	247.03 2.55 -228.08 N	154.10 8.73 -87.96 N	158.01 19.69 -1.27 N	203.92 -15.24 -335.55 N	166.89 18.91 -18.29 N	205.33 16.80 -68.59 N	185.56 12.31 -77.63 N	103.31 10.92 1.30 N	
PORT_JEFF_IC 23713	177.38 15.26 0.00 N	147.14 12.67 0.00 N	78.50 7.33 0.00 N	49.26 4.15 0.00 N	65.99 5.64 0.00 N	90.93 4.06 -44.48 N	112.85 8.02 -16.12 N	129.47 10.27 -12.78 N	152.36 10.30 -39.92 N	123.50 5.91 -70.56 N	128.03 4.31 -89.56 N	119.74 10.57 -31.14 N	133.26 15.46 0.02 N	144.09 9.07 -71.52 N	134.23 5.40 -92.78 N	144.45 0.50 -140.41 N	247.10 2.61 -228.09 N	154.29 8.93 -87.96 N	158.48 20.16 -1.27 N	203.59 -15.57 -335.55 N	167.36 19.39 -18.29 N	205.75 17.23 -68.59 N	185.85 12.60 -77.63 N	103.62 11.20 1.27 N	
PPL PILGRIM_ST_GT1 24216	175.99 13.87 0.00 N	146.05 11.58 0.00 N	77.91 6.75 0.00 N	48.91 3.80 0.00 N	65.52 5.18 0.00 N	90.61 3.74 -44.48 N	112.34 7.52 -16.12 N	128.85 9.65 -12.78 N	151.85 9.79 -39.92 N	123.21 5.62 -70.56 N	127.79 4.07 -89.56 N	119.17 10.00 -31.14 N	132.40 14.59 0.02 N	143.54 8.52 -71.52 N	133.85 5.01 -92.78 N	144.42 0.47 -140.41 N	247.03 2.50 -228.14 N	153.89 8.52 -87.96 N	157.49 19.17 -1.27 N	204.41 -14.75 -335.55 N	166.35 18.38 -18.29 N	204.87 16.34 -68.59 N	185.38 12.13 -77.63 N	103.27 10.75 1.17 N	
PPL PILGRIM_ST_GT2 24217	175.99 13.87 0.00 N	146.05 11.58 0.00 N	77.91 6.75 0.00 N	48.91 3.80 0.00 N	65.52 5.18 0.00 N	90.61 3.74 -44.48 N	112.34 7.52 -16.12 N	128.85 9.65 -12.78 N	151.85 9.79 -39.92 N	123.21 5.62 -70.56 N	127.79 4.07 -89.56 N	119.17 10.00 -31.14 N	132.40 14.59 0.02 N	143.54 8.52 -71.52 N	133.85 5.01 -92.78 N	144.42 0.47 -140.41 N	247.03 2.50 -228.14 N	153.89 8.52 -87.96 N	157.49 19.17 -1.27 N	204.41 -14.75 -335.55 N	166.35 18.38 -18.29 N	204.87 16.34 -68.59 N	185.38 12.13 -77.63 N	103.27 10.75 1.17 N	
PPL_SHRM_GT3 24213	177.81 15.69 0.00 N	147.55 13.08 0.00 N	78.69 7.53 0.00 N	49.38 4.27 0.00 N	66.14 5.79 0.00 N	91.03 4.17 -44.48 N	112.65 7.83 -16.12 N	129.01 9.81 -12.78 N	151.49 9.43 -39.92 N	123.12 5.54 -70.56 N	127.77 4.05 -89.56 N	119.12 9.95 -31.14 N	132.31 14.50 0.02 N	143.56 8.55 -71.52 N	133.92 5.08 -92.78 N	144.41 0.47 -140.41 N	246.96 2.48 -228.09 N	153.66 8.30 -87.96 N	156.91 18.60 -1.27 N	204.85 -14.31 -335.55 N	165.93 17.95 -18.29 N	204.42 15.90 -68.59 N	184.70 11.45 -77.63 N	102.47 10.07 1.28 N	
PPL_SHRM_GT4 24214	177.81 15.69 0.00 N	147.55 13.08 0.00 N	78.69 7.53 0.00 N	49.38 4.27 0.00 N	66.14 5.79 0.00 N	91.03 4.17 -44.48 N	112.65 7.83 -16.12 N	129.01 9.81 -12.78 N	151.49 9.43 -39.92 N	123.12 5.54 -70.56 N	127.77 4.05 -89.56 N	119.12 9.95 -31.14 N	132.31 14.50 0.02 N	143.56 8.55 -71.52 N	133.92 5.08 -92.78 N	144.41 0.47 -140.41 N	246.96 2.48 -228.09 N	153.66 8.30 -87.96 N	156.91 18.60 -1.27 N	204.85 -14.31 -335.55 N	165.93 17.95 -18.29 N	204.42 15.90 -68.59 N	184.70 11.45 -77.63 N	102.47 10.07 1.28 N	
PROJECT___ORANGE 1 24174	159.74 -2.38 0.00 N	132.52 -1.95 0.00 N	70.45 -0.71 0.00 N	44.42 -0.69 0.00 N	59.50 -0.85 0.00 N	46.18 -0.59 -4.38 N	88.95 -1.35 -1.59 N	105.99 -1.70 -1.26 N	104.62 -1.46 -3.93 N	52.13 -0.50 -5.60 N	42.03 -0.17 -8.04 N	77.50 -0.53 0.00 N	117.37 -0.46 0.00 N	70.09 -0.05 -6.64 N	45.39 0.18 -9.15 N	17.30 0.02 -13.75 N	39.08 0.13 -22.55 N	63.00 0.10 -5.50 N	137.47 0.33 -0.09 N	-85.03 0.35 -31.00 N	129.75 0.06 0.00 N	119.41 -0.52 0.00 N	102.46 -0.85 -7.68 N	92.76 -0.93 0.00 N	
PROJECT___ORANGE 2 24166	159.74 -2.38 0.00 N	132.52 -1.95 0.00 N	70.45 -0.71 0.00 N	44.42 -0.69 0.00 N	59.50 -0.85 0.00 N	46.18 -0.59 -4.38 N	88.95 -1.35 -1.59 N	105.99 -1.70 -1.26 N	104.62 -1.46 -3.93 N	52.13 -0.50 -5.60 N	42.03 -0.17 -8.04 N	77.50 -0.53 0.00 N	117.37 -0.46 0.00 N	70.09 -0.05 -6.64 N	45.39 0.18 -9.15 N	17.30 0.02 -13.75 N	39.08 0.13 -22.55 N	63.00 0.10 -5.50 N	137.47 0.33 -0.09 N	-85.03 0.35 -31.00 N	129.75 0.06 0.00 N	119.41 -0.52 0.00 N	102.46 -0.85 -7.68 N	92.76 -0.93 0.00 N	
PYRITES___HYD 24023	160.55 -1.57 0.00 N	133.35 -1.12 0.00 N	70.43 -0.73 0.00 N	44.90 -0.21 0.00 N	59.99 -0.35 0.00 N	42.05 -0.34 0.00 N	87.37 -1.34 0.00 N	105.07 -1.35 0.00 N	101.25 -0.89 0.00 N	46.83 -0.20 0.00 N	33.80 -0.36 0.00 N	77.35 -0.68 0.00 N	116.57 -1.26 0.00 N	62.44 -1.05 0.00 N	35.13 -0.93 0.00 N	3.44 -0.10 0.00 N	15.85 -0.54 0.00 N	55.58 -1.82 0.00 N	132.27 -4.78 0.00 N	-112.67 3.72 0.00 N	125.74 -3.96 0.00 N	118.06 -1.88 0.00 N	94.26 -1.36 0.00 N	92.51 -1.17 0.00 N	
RAMAPO___LBMP 323565	172.15 10.03 0.00 N	142.37 7.90 0.00 N	75.69 4.53 0.00 N	47.56 2.45 0.00 N	63.69 3.34 0.00 N	88.12 2.52 -43.21 N	109.61 5.24 -15.66 N	125.74 6.90 -12.41 N	147.96 7.04 -38.78 N	106.02 3.75 -55.24 N	116.34 2.91 -79.26 N	84.93 6.90 0.00 N	128.44 10.61 0.00 N	135.33 6.44 -65.40 N	130.26 4.09 -90.12 N	139.27 0.39 -135.35 N	240.37 1.91 -222.07 N	117.92 6.39 -54.13 N	152.94 15.02 -0.87 N	174.89 -12.25 -303.52 N	143.47 13.78 0.00 N	131.76 11.82 0.00 N	179.75 8.88 -75.25 N	101.64 7.95 0.00 N	
RANKINE____ 23646	145.56 -16.56 0.00 N	122.20 -12.28 0.00 N	65.86 -5.30 0.00 N	40.94 -4.16 0.00 N	55.06 -5.29 0.00 N	45.50 -3.69 -6.81 N	82.98 -8.19 -2.47 N	97.03 -11.35 -1.95 N	96.27 -11.97 -6.11 N	50.25 -5.47 -8.70 N	43.19 -3.45 -12.48 N	69.73 -8.30 0.00 N	106.43 -11.40 0.00 N	68.29 -5.69 -10.48 N	48.04 -2.46 -14.45 N	24.98 -0.26 -21.70 N	51.02 -0.97 -35.60 N	61.49 -4.59 -8.68 N	126.69 -10.50 -0.14 N	-57.24 10.21 -48.94 N	118.49 -11.20 0.00 N	108.02 -11.91 0.00 N	97.99 -9.77 -12.13 N	85.60 -8.09 0.00 N	
RAVENSWOOD_GT2_1	173.94	143.59	76.33	47.94	64.25	89.77	110.95	127.19	150.20	108.19	119.07	85.94	129.90	138.00	133.27	143.27	247.01	119.89	153.79	183.90	144.40	132.80	183.07	102.56	

24244	11.81 0.00 N	9.12 0.00 N	5.16 0.00 N	2.84 0.00 N	3.91 0.00 N	2.91 -44.48 N	6.13 -16.11 N	7.99 -12.77 N	8.14 -39.91 N	4.31 -56.85 N	3.32 -81.58 N	7.90 0.00 N	12.07 0.00 N	7.19 -67.32 N	4.45 -92.76 N	0.42 -139.32 N	2.04 -228.58 N	6.77 -55.72 N	15.85 -0.90 N	-12.79 -313.08 N	14.71 0.00 N	12.87 0.00 N	9.83 -77.62 N	8.87 0.00 N
RAVENSWOOD_GT2_2 24245	173.94 11.81 0.00 N	143.59 9.12 0.00 N	76.33 5.16 0.00 N	47.94 2.84 0.00 N	64.25 3.91 0.00 N	89.77 2.91 -44.48 N	110.95 6.13 -16.11 N	127.19 7.99 -12.77 N	150.20 8.14 -39.91 N	108.19 4.31 -56.85 N	119.07 3.32 -81.58 N	85.94 7.90 0.00 N	129.90 12.07 0.00 N	138.00 7.19 -67.32 N	133.27 4.45 -92.76 N	143.27 0.42 -139.32 N	247.01 2.04 -228.58 N	119.89 6.77 -55.72 N	153.79 15.85 -0.90 N	183.90 -12.79 -313.08 N	144.40 14.71 0.00 N	132.80 12.87 0.00 N	183.07 9.83 -77.62 N	102.56 8.87 0.00 N
RAVENSWOOD_GT2_3 24246	174.07 11.95 0.00 N	143.68 9.21 0.00 N	76.37 5.20 0.00 N	47.98 2.87 0.00 N	64.29 3.95 0.00 N	89.79 2.93 -44.48 N	111.02 6.19 -16.11 N	127.26 8.06 -12.77 N	150.28 8.22 -39.91 N	108.24 4.35 -56.85 N	119.10 3.36 -81.58 N	86.00 7.96 0.00 N	130.02 12.19 0.00 N	138.05 7.25 -67.32 N	133.30 4.48 -92.76 N	143.27 0.42 -139.32 N	247.03 2.05 -228.58 N	119.93 6.81 -55.72 N	153.91 15.96 -0.90 N	183.78 -12.91 -313.08 N	144.53 14.83 0.00 N	132.90 12.96 0.00 N	183.12 9.88 -77.62 N	102.63 8.94 0.00 N
RAVENSWOOD_GT2_4 24247	174.07 11.95 0.00 N	143.68 9.21 0.00 N	76.37 5.20 0.00 N	47.98 2.87 0.00 N	64.29 3.95 0.00 N	89.79 2.93 -44.48 N	111.02 6.19 -16.11 N	127.26 8.06 -12.77 N	150.28 8.22 -39.91 N	108.24 4.35 -56.85 N	119.10 3.36 -81.58 N	86.00 7.96 0.00 N	130.02 12.19 0.00 N	138.05 7.25 -67.32 N	133.30 4.48 -92.76 N	143.27 0.42 -139.32 N	247.03 2.05 -228.58 N	119.93 6.81 -55.72 N	153.91 15.96 -0.90 N	183.78 -12.91 -313.08 N	144.53 14.83 0.00 N	132.90 12.96 0.00 N	183.12 9.88 -77.62 N	102.63 8.94 0.00 N
RAVENSWOOD_GT3_1 24248	173.94 11.81 0.00 N	143.59 9.12 0.00 N	76.33 5.16 0.00 N	47.94 2.83 0.00 N	64.24 3.90 0.00 N	89.77 2.91 -44.48 N	110.95 6.13 -16.11 N	127.17 7.97 -12.77 N	150.20 8.14 -39.91 N	108.19 4.31 -56.85 N	119.07 3.32 -81.58 N	85.93 7.90 0.00 N	129.90 12.07 0.00 N	138.00 7.19 -67.32 N	133.27 4.45 -92.76 N	143.27 0.42 -139.32 N	247.01 2.04 -228.58 N	119.89 6.77 -55.72 N	153.79 15.85 -0.90 N	183.90 -12.79 -313.08 N	144.40 14.71 0.00 N	132.80 12.87 0.00 N	183.07 9.83 -77.62 N	102.56 8.87 0.00 N
RAVENSWOOD_GT3_2 24249	173.94 11.81 0.00 N	143.59 9.12 0.00 N	76.33 5.16 0.00 N	47.94 2.83 0.00 N	64.24 3.90 0.00 N	89.77 2.91 -44.48 N	110.95 6.13 -16.11 N	127.17 7.97 -12.77 N	150.20 8.14 -39.91 N	108.19 4.31 -56.85 N	119.07 3.32 -81.58 N	85.93 7.90 0.00 N	129.90 12.07 0.00 N	138.00 7.19 -67.32 N	133.27 4.45 -92.76 N	143.27 0.42 -139.32 N	247.01 2.04 -228.58 N	119.89 6.77 -55.72 N	153.79 15.85 -0.90 N	183.90 -12.79 -313.08 N	144.40 14.71 0.00 N	132.80 12.87 0.00 N	183.07 9.83 -77.62 N	102.56 8.87 0.00 N
RAVENSWOOD_GT3_3 24250	174.18 12.06 0.00 N	143.78 9.31 0.00 N	76.43 5.27 0.00 N	48.01 2.90 0.00 N	64.33 3.98 0.00 N	89.81 2.95 -44.48 N	111.05 6.23 -16.11 N	127.32 8.12 -12.77 N	150.33 8.28 -39.91 N	108.24 4.36 -56.85 N	119.11 3.37 -81.58 N	86.05 8.02 0.00 N	130.08 12.25 0.00 N	138.09 7.28 -67.32 N	133.33 4.51 -92.76 N	143.28 0.43 -139.32 N	247.04 2.07 -228.58 N	119.97 6.85 -55.72 N	154.02 16.07 -0.90 N	183.66 -13.03 -313.08 N	144.59 14.90 0.00 N	132.99 13.05 0.00 N	183.17 9.94 -77.62 N	102.69 9.01 0.00 N
RAVENSWOOD_GT3_4 24251	174.18 12.06 0.00 N	143.78 9.31 0.00 N	76.43 5.27 0.00 N	48.01 2.90 0.00 N	64.33 3.98 0.00 N	89.81 2.95 -44.48 N	111.05 6.23 -16.11 N	127.32 8.12 -12.77 N	150.33 8.28 -39.91 N	108.24 4.36 -56.85 N	119.11 3.37 -81.58 N	86.05 8.02 0.00 N	130.08 12.25 0.00 N	138.09 7.28 -67.32 N	133.33 4.51 -92.76 N	143.28 0.43 -139.32 N	247.04 2.07 -228.58 N	119.97 6.85 -55.72 N	154.02 16.07 -0.90 N	183.66 -13.03 -313.08 N	144.59 14.90 0.00 N	132.99 13.05 0.00 N	183.17 9.94 -77.62 N	102.69 9.01 0.00 N
RAVENSWOOD_GT_1 23729	213.14 12.31 -38.70 N	335.34 9.62 -191.25 N	503.74 5.48 -427.10 N	473.06 3.03 -424.92 N	64.51 4.16 -0.01 N	89.96 3.09 -44.48 N	111.22 6.40 -16.11 N	127.51 8.31 -12.77 N	194.73 8.56 -84.03 N	290.87 4.54 -239.30 N	267.42 3.49 -229.77 N	138.49 8.24 -52.22 N	130.29 12.46 0.00 N	138.22 7.42 -67.32 N	133.41 4.58 -92.77 N	143.28 0.43 -139.32 N	247.06 2.08 -228.58 N	120.07 6.95 -55.72 N	154.12 16.17 -0.90 N	183.80 -12.89 -313.08 N	144.65 14.96 0.00 N	133.14 13.20 0.00 N	183.39 10.16 -77.62 N	149.72 9.25 -46.78 N
RAVENSWOOD_GT_10 24258	178.40 11.81 -4.46 N	162.89 9.09 -19.34 N	105.83 5.15 -29.52 N	84.56 2.83 -36.63 N	64.23 3.88 0.00 N	89.76 2.90 -44.47 N	110.95 6.13 -16.11 N	127.16 7.96 -12.77 N	154.12 8.11 -43.87 N	118.46 4.31 -67.13 N	128.62 3.32 -91.14 N	82.93 7.88 2.99 N	129.90 12.07 0.00 N	137.99 7.18 -67.32 N	133.27 4.45 -92.76 N	143.27 0.42 -139.32 N	247.01 2.04 -228.58 N	119.86 6.74 -55.72 N	153.77 15.82 -0.90 N	183.90 -12.79 -313.08 N	144.40 14.70 0.00 N	132.78 12.85 0.00 N	183.05 9.81 -77.62 N	99.19 8.85 3.35 N
RAVENSWOOD_GT_11 24259	178.40 11.81 -4.46 N	162.89 9.09 -19.34 N	105.83 5.15 -29.52 N	84.56 2.83 -36.63 N	64.23 3.88 0.00 N	89.76 2.90 -44.47 N	110.95 6.13 -16.11 N	127.16 7.96 -12.77 N	154.12 8.11 -43.87 N	118.46 4.31 -67.13 N	128.62 3.32 -91.14 N	82.93 7.88 2.99 N	129.90 12.07 0.00 N	137.99 7.18 -67.32 N	133.27 4.45 -92.76 N	143.27 0.42 -139.32 N	247.01 2.04 -228.58 N	119.86 6.74 -55.72 N	153.77 15.82 -0.90 N	183.90 -12.79 -313.08 N	144.40 14.70 0.00 N	132.78 12.85 0.00 N	183.05 9.81 -77.62 N	99.19 8.85 3.35 N
RAVENSWOOD_GT_4 24252	203.34 11.75 -29.46 N	271.14 9.04 -127.63 N	271.10 5.11 -194.83 N	289.66 2.81 -241.74 N	64.20 3.86 0.00 N	89.72 2.86 -44.47 N	110.92 6.10 -16.11 N	127.15 7.95 -12.77 N	176.25 8.09 -66.03 N	175.97 4.26 -124.68 N	182.11 3.30 -144.65 N	66.17 7.85 19.71 N	129.82 11.99 0.00 N	137.96 7.16 -67.32 N	133.24 4.43 -92.76 N	143.27 0.42 -139.32 N	247.01 2.03 -228.58 N	119.85 6.73 -55.72 N	153.76 15.81 -0.90 N	183.90 -12.79 -313.08 N	144.37 14.68 0.00 N	132.76 12.82 0.00 N	183.02 9.78 -77.62 N	80.43 8.80 22.07 N
RAVENSWOOD_GT_5 24254	203.34 11.75 -29.46 N	271.14 9.04 -127.63 N	271.10 5.11 -194.83 N	289.66 2.81 -241.74 N	64.20 3.86 0.00 N	89.72 2.86 -44.47 N	110.92 6.10 -16.11 N	127.15 7.95 -12.77 N	176.25 8.09 -66.03 N	175.97 4.26 -124.68 N	182.11 3.30 -144.65 N	66.17 7.85 19.71 N	129.82 11.99 0.00 N	137.96 7.16 -67.32 N	133.24 4.43 -92.76 N	143.27 0.42 -139.32 N	247.01 2.03 -228.58 N	119.85 6.73 -55.72 N	153.76 15.81 -0.90 N	183.90 -12.79 -313.08 N	144.37 14.68 0.00 N	132.76 12.82 0.00 N	183.02 9.78 -77.62 N	80.43 8.80 22.07 N
RAVENSWOOD_GT_6 24253	203.34 11.75 -29.46 N	271.14 9.04 -127.63 N	271.10 5.11 -194.83 N	289.66 2.81 -241.74 N	64.20 3.86 0.00 N	89.72 2.86 -44.47 N	110.92 6.10 -16.11 N	127.15 7.95 -12.77 N	176.25 8.09 -66.03 N	175.97 4.26 -124.68 N	182.11 3.30 -144.65 N	66.17 7.85 19.71 N	129.82 11.99 0.00 N	137.96 7.16 -67.32 N	133.24 4.43 -92.76 N	143.27 0.42 -139.32 N	247.01 2.03 -228.58 N	119.85 6.73 -55.72 N	153.76 15.81 -0.90 N	183.90 -12.79 -313.08 N	144.37 14.68 0.00 N	132.76 12.82 0.00 N	183.02 9.78 -77.62 N	80.43 8.80 22.07 N

RAVENSWOOD_GT_7 24255	203.34 11.75 -29.46 N	271.14 9.04 -127.63 N	271.10 5.11 -194.83 N	289.66 2.81 -241.74 N	64.20 3.86 0.00 N	89.72 2.86 -44.47 N	110.92 6.10 -16.11 N	127.15 7.95 -12.77 N	176.25 8.09 -66.03 N	175.97 4.26 -124.68 N	182.11 3.30 -144.65 N	66.17 7.85 19.71 N	129.82 11.99 0.00 N	137.96 7.16 -67.32 N	133.24 4.43 -92.76 N	143.27 0.42 -139.32 N	247.01 2.03 -228.58 N	119.85 6.73 -55.72 N	153.76 15.81 -0.90 N	183.90 -12.79 -313.08 N	144.37 14.68 0.00 N	132.76 12.82 0.00 N	183.02 9.78 -77.62 N	80.43 8.80 22.07 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	178.40 11.81 -4.46 N	162.89 9.09 -19.34 N	105.83 5.15 -29.52 N	84.56 2.83 -36.63 N	64.23 3.88 0.00 N	89.76 2.90 -44.47 N	110.95 6.13 -16.11 N	127.16 7.96 -12.77 N	154.12 8.11 -43.87 N	118.46 4.31 -67.13 N	128.62 3.32 -91.14 N	82.93 7.88 2.99 N	129.90 12.07 0.00 N	137.99 7.18 -67.32 N	133.27 4.45 -92.76 N	143.27 0.42 -139.32 N	247.01 2.04 -228.58 N	119.86 6.74 -55.72 N	153.77 15.82 -0.90 N	183.90 -12.79 -313.08 N	144.40 14.70 0.00 N	132.78 12.85 0.00 N	183.05 9.81 -77.62 N	99.19 8.85 3.35 N
RAVENSWOOD_GT_9 24257	178.40 11.81 -4.46 N	162.89 9.09 -19.34 N	105.83 5.15 -29.52 N	84.56 2.83 -36.63 N	64.23 3.88 0.00 N	89.76 2.90 -44.47 N	110.95 6.13 -16.11 N	127.16 7.96 -12.77 N	154.12 8.11 -43.87 N	118.46 4.31 -67.13 N	128.62 3.32 -91.14 N	82.93 7.88 2.99 N	129.90 12.07 0.00 N	137.99 7.18 -67.32 N	133.27 4.45 -92.76 N	143.27 0.42 -139.32 N	247.01 2.04 -228.58 N	119.86 6.74 -55.72 N	153.77 15.82 -0.90 N	183.90 -12.79 -313.08 N	144.40 14.70 0.00 N	132.78 12.85 0.00 N	183.05 9.81 -77.62 N	99.19 8.85 3.35 N
RAVENSWOOD___1 23533	174.34 12.22 0.00 N	155.81 9.56 -11.77 N	161.88 5.45 -85.27 N	101.62 3.01 -53.51 N	64.46 4.11 -0.01 N	89.94 3.07 -44.48 N	111.16 6.34 -16.11 N	127.46 8.27 -12.77 N	155.48 8.54 -44.81 N	154.87 4.50 -103.35 N	151.75 3.46 -114.13 N	130.35 8.19 -44.13 N	130.24 12.41 0.00 N	138.19 7.38 -67.32 N	133.39 4.57 -92.77 N	143.28 0.43 -139.32 N	247.04 2.07 -228.58 N	120.04 6.93 -55.72 N	154.05 16.10 -0.90 N	183.92 -12.77 -313.08 N	144.62 14.93 0.00 N	133.09 13.15 0.00 N	183.29 10.06 -77.62 N	140.61 9.19 -37.72 N
RAVENSWOOD___2 23534	213.14 12.31 -38.70 N	335.34 9.62 -191.25 N	503.74 5.48 -427.10 N	473.06 3.03 -424.92 N	64.51 4.16 -0.01 N	89.96 3.09 -44.48 N	111.22 6.40 -16.11 N	127.51 8.31 -12.77 N	194.73 8.56 -84.03 N	290.87 4.54 -239.30 N	267.42 3.49 -229.77 N	138.49 8.24 -52.22 N	130.29 12.46 0.00 N	138.22 7.42 -67.32 N	133.41 4.58 -92.77 N	143.28 0.43 -139.32 N	247.06 2.08 -228.58 N	120.07 6.95 -55.72 N	154.12 16.17 -0.90 N	183.80 -12.89 -313.08 N	144.65 14.96 0.00 N	133.14 13.20 0.00 N	183.39 10.16 -77.62 N	149.72 9.25 -46.78 N
RAVENSWOOD___3 23535	173.95 11.82 0.00 N	143.60 9.13 0.00 N	76.33 5.16 0.00 N	47.95 2.85 0.00 N	64.25 3.91 0.00 N	89.77 2.91 -44.48 N	110.96 6.13 -16.11 N	127.20 8.00 -12.77 N	150.20 8.14 -39.91 N	108.19 4.31 -56.85 N	119.07 3.32 -81.58 N	85.95 7.91 0.00 N	129.93 12.10 0.00 N	138.01 7.20 -67.32 N	133.27 4.45 -92.76 N	143.27 0.42 -139.32 N	247.01 2.04 -228.58 N	119.89 6.77 -55.72 N	153.79 15.85 -0.90 N	183.90 -12.79 -313.08 N	144.40 14.71 0.00 N	132.81 12.88 0.00 N	183.07 9.83 -77.62 N	102.56 8.87 0.00 N
RAVENSWOOD___4 23820	136.14 12.12 38.11 N	-21.09 9.49 165.06 N	-175.39 5.41 251.96 N	-264.54 2.99 312.63 N	64.45 4.10 -0.01 N	89.91 3.04 -44.48 N	111.12 6.30 -16.11 N	127.40 8.20 -12.77 N	116.74 8.46 -6.14 N	20.65 4.49 30.87 N	37.64 3.46 -0.02 N	122.12 8.16 -35.93 N	130.17 12.34 0.00 N	138.16 7.35 -67.32 N	133.37 4.55 -92.77 N	143.28 0.42 -139.32 N	247.04 2.06 -228.58 N	120.02 6.90 -55.72 N	153.98 16.04 -0.90 N	183.92 -12.77 -313.08 N	144.55 14.85 0.00 N	133.02 13.08 0.00 N	183.27 10.04 -77.62 N	131.37 9.14 -28.54 N
RCPL_TRUST___DRP 24196	174.04 11.92 0.00 N	143.67 9.20 0.00 N	76.36 5.20 0.00 N	47.97 2.86 0.00 N	64.28 3.94 0.00 N	89.77 2.91 -44.47 N	111.01 6.18 -16.11 N	127.26 8.06 -12.77 N	150.24 8.19 -39.91 N	108.20 4.32 -56.85 N	119.08 3.34 -81.58 N	85.99 7.95 0.00 N	130.00 12.17 0.00 N	138.05 7.25 -67.31 N	133.30 4.48 -92.76 N	143.27 0.42 -139.32 N	247.03 2.06 -228.58 N	119.94 6.82 -55.72 N	153.93 15.98 -0.90 N	183.64 -13.05 -313.07 N	144.54 14.85 0.00 N	132.90 12.96 0.00 N	183.13 9.89 -77.61 N	102.60 8.91 0.00 N
RENSSELAER___COGEN 23796	170.05 7.93 0.00 N	141.08 6.61 0.00 N	74.85 3.68 0.00 N	47.34 2.23 0.00 N	63.56 3.21 0.00 N	100.71 2.43 -55.90 N	114.28 5.32 -20.25 N	129.06 6.58 -16.06 N	158.44 6.13 -50.16 N	121.04 2.56 -71.45 N	138.45 1.75 -102.54 N	81.88 3.85 0.00 N	122.97 5.14 0.00 N	151.52 3.22 -84.80 N	154.85 1.93 -116.87 N	179.23 0.18 -175.52 N	305.19 0.84 -287.96 N	130.38 2.78 -70.19 N	144.54 6.35 -1.13 N	273.20 -5.89 -395.48 N	135.74 6.05 0.00 N	125.06 5.12 0.00 N	198.91 5.24 -98.04 N	98.63 4.94 0.00 N
REVERE_CPPR_DRP 24186	163.54 1.42 0.00 N	135.58 1.11 0.00 N	71.91 0.74 0.00 N	45.39 0.28 0.00 N	60.84 0.49 0.00 N	43.82 0.32 -1.12 N	89.77 0.65 -0.40 N	107.76 1.02 -0.32 N	104.61 1.47 -1.00 N	49.36 0.91 -1.43 N	37.04 0.83 -2.05 N	79.74 1.71 0.00 N	120.75 2.92 0.00 N	66.89 1.70 -1.70 N	39.46 1.07 -2.34 N	7.16 0.11 -3.51 N	22.67 0.52 -5.76 N	60.33 1.53 -1.40 N	140.87 3.80 -0.02 N	-111.41 -2.94 -7.91 N	133.43 3.73 0.00 N	122.90 2.96 0.00 N	99.26 1.67 -1.96 N	95.05 1.36 0.00 N
ROCHESTER_9_IC 23652	151.17 -10.96 0.00 N	125.74 -8.73 0.00 N	67.10 -4.06 0.00 N	42.11 -3.00 0.00 N	56.57 -3.77 0.00 N	44.52 -2.66 -4.79 N	84.35 -6.09 -1.73 N	99.73 -8.06 -1.37 N	98.53 -7.90 -4.29 N	49.67 -3.48 -6.12 N	40.84 -2.10 -8.78 N	72.90 -5.13 0.00 N	110.71 -7.12 0.00 N	67.28 -3.52 -7.30 N	44.59 -1.53 -10.07 N	18.50 -0.15 -15.12 N	40.64 -0.56 -24.80 N	60.75 -2.70 -6.05 N	130.92 -6.23 -0.10 N	-76.77 5.53 -34.09 N	123.23 -6.46 0.00 N	112.91 -7.03 0.00 N	98.07 -6.01 -8.45 N	88.44 -5.25 0.00 N
ROSETON___1 23587	171.49 9.36 0.00 N	141.87 7.39 0.00 N	75.37 4.21 0.00 N	47.45 2.34 0.00 N	63.61 3.26 0.00 N	89.00 2.44 -44.18 N	109.87 5.15 -16.01 N	125.74 6.62 -12.69 N	148.42 6.64 -39.65 N	106.96 3.46 -56.47 N	117.89 2.69 -81.04 N	84.33 6.30 0.00 N	127.39 9.57 0.00 N	136.14 5.79 -66.86 N	131.80 3.61 -92.14 N	142.26 0.34 -138.38 N	245.09 1.66 -227.03 N	118.28 5.53 -55.34 N	150.98 13.04 -0.89 N	184.59 -10.70 -311.68 N	141.78 12.09 0.00 N	130.32 10.38 0.00 N	180.83 7.93 -77.27 N	100.85 7.16 0.00 N
ROSETON___2 23588	171.49 9.36 0.00 N	141.87 7.39 0.00 N	75.37 4.21 0.00 N	47.45 2.34 0.00 N	63.61 3.26 0.00 N	89.00 2.44 -44.18 N	109.87 5.15 -16.01 N	125.74 6.62 -12.69 N	148.42 6.64 -39.65 N	106.96 3.46 -56.47 N	117.89 2.69 -81.04 N	84.33 6.30 0.00 N	127.39 9.57 0.00 N	136.14 5.79 -66.86 N	131.80 3.61 -92.14 N	142.26 0.34 -138.38 N	245.09 1.66 -227.03 N	118.28 5.53 -55.34 N	150.98 13.04 -0.89 N	184.59 -10.70 -311.68 N	141.78 12.09 0.00 N	130.32 10.38 0.00 N	180.83 7.93 -77.27 N	100.85 7.16 0.00 N
RUSSELL___1 23602	154.14 -7.98 0.00 N	128.10 -6.37 0.00 N	68.29 -2.87 0.00 N	42.84 -2.26 0.00 N	57.58 -2.77 0.00 N	45.13 -1.99 -4.74 N	85.88 -4.54 -1.72 N	101.98 -5.80 -1.36 N	100.95 -5.44 -4.25 N	50.81 -2.28 -6.05 N	41.66 -1.19 -8.69 N	74.99 -3.04 0.00 N	113.88 -3.95 0.00 N	68.89 -1.83 -7.23 N	45.44 -0.57 -9.96 N	18.43 -0.06 -14.96 N	40.80 -0.14 -24.54 N	62.17 -1.21 -5.98 N	134.50 -2.64 -0.10 N	-80.16 2.50 -33.73 N	126.69 -3.00 0.00 N	116.04 -3.89 0.00 N	99.98 -4.01 -8.36 N	90.12 -3.57 0.00 N

24169	-5.76 0.00 N	-4.73 0.00 N	-2.33 0.00 N	-1.60 0.00 N	-2.12 0.00 N	-1.48 -2.59 N	-3.21 -0.94 N	-3.96 -0.74 N	-3.67 -2.32 N	-1.64 -3.31 N	-1.09 -4.75 N	-2.61 0.00 N	-3.80 0.00 N	-1.96 -3.93 N	-0.99 -5.41 N	-0.10 -8.13 N	-0.43 -13.34 N	-1.68 -3.25 N	-3.96 -0.05 N	3.52 -18.34 N	-3.87 0.00 N	-3.91 0.00 N	-3.31 -4.55 N	-3.14 0.00 N
SITHE_IND_GS2 24170	156.37 -5.76 0.00 N	129.74 -4.73 0.00 N	68.83 -2.33 0.00 N	43.51 -1.60 0.00 N	58.23 -2.12 0.00 N	43.49 -1.48 -2.59 N	86.44 -3.21 -0.94 N	103.21 -3.96 -0.74 N	100.79 -3.67 -2.32 N	48.70 -1.64 -3.31 N	37.82 -1.09 -4.75 N	75.42 -2.61 0.00 N	114.03 -3.80 0.00 N	65.46 -1.96 -3.93 N	40.48 -0.99 -5.41 N	11.57 -0.10 -8.13 N	29.31 -0.43 -13.34 N	58.97 -1.68 -3.25 N	133.15 -3.96 -0.05 N	-94.53 3.52 -18.34 N	125.83 -3.87 0.00 N	116.03 -3.91 0.00 N	96.86 -3.31 -4.55 N	90.55 -3.14 0.00 N
SITHE_IND_GS3 24171	156.37 -5.76 0.00 N	129.74 -4.73 0.00 N	68.83 -2.33 0.00 N	43.51 -1.60 0.00 N	58.23 -2.12 0.00 N	43.49 -1.48 -2.59 N	86.44 -3.21 -0.94 N	103.21 -3.96 -0.74 N	100.79 -3.67 -2.32 N	48.70 -1.64 -3.31 N	37.82 -1.09 -4.75 N	75.42 -2.61 0.00 N	114.03 -3.80 0.00 N	65.46 -1.96 -3.93 N	40.48 -0.99 -5.41 N	11.57 -0.10 -8.13 N	29.31 -0.43 -13.34 N	58.97 -1.68 -3.25 N	133.15 -3.96 -0.05 N	-94.53 3.52 -18.34 N	125.83 -3.87 0.00 N	116.03 -3.91 0.00 N	96.86 -3.31 -4.55 N	90.55 -3.14 0.00 N
SITHE_IND_GS4 24172	156.37 -5.76 0.00 N	129.74 -4.73 0.00 N	68.83 -2.33 0.00 N	43.51 -1.60 0.00 N	58.23 -2.12 0.00 N	43.49 -1.48 -2.59 N	86.44 -3.21 -0.94 N	103.21 -3.96 -0.74 N	100.79 -3.67 -2.32 N	48.70 -1.64 -3.31 N	37.82 -1.09 -4.75 N	75.42 -2.61 0.00 N	114.03 -3.80 0.00 N	65.46 -1.96 -3.93 N	40.48 -0.99 -5.41 N	11.57 -0.10 -8.13 N	29.31 -0.43 -13.34 N	58.97 -1.68 -3.25 N	133.15 -3.96 -0.05 N	-94.53 3.52 -18.34 N	125.83 -3.87 0.00 N	116.03 -3.91 0.00 N	96.86 -3.31 -4.55 N	90.55 -3.14 0.00 N
SITHE___BATAVIA 24024	147.88 -14.25 0.00 N	123.64 -10.82 0.00 N	66.38 -4.78 0.00 N	41.41 -3.69 0.00 N	55.73 -4.62 0.00 N	44.77 -3.25 -5.64 N	83.42 -7.33 -2.04 N	97.93 -10.11 -1.62 N	96.87 -10.33 -5.06 N	49.53 -4.70 -7.21 N	41.64 -2.87 -10.34 N	71.00 -7.03 0.00 N	108.14 -9.69 0.00 N	67.32 -4.81 -8.64 N	45.91 -2.05 -11.91 N	21.19 -0.22 -17.88 N	44.95 -0.78 -29.33 N	60.78 -3.77 -7.15 N	128.52 -8.65 -0.12 N	-68.18 7.89 -40.32 N	120.59 -9.11 0.00 N	109.95 -9.99 0.00 N	97.32 -8.30 -9.99 N	86.87 -6.82 0.00 N
SITHE___INDEPEND 23800	156.37 -5.76 0.00 N	129.74 -4.73 0.00 N	68.83 -2.33 0.00 N	43.51 -1.60 0.00 N	58.23 -2.12 0.00 N	43.49 -1.48 -2.59 N	86.44 -3.21 -0.94 N	103.21 -3.96 -0.74 N	100.79 -3.67 -2.32 N	48.70 -1.64 -3.31 N	37.82 -1.09 -4.75 N	75.42 -2.61 0.00 N	114.03 -3.80 0.00 N	65.46 -1.96 -3.93 N	40.48 -0.99 -5.41 N	11.57 -0.10 -8.13 N	29.31 -0.43 -13.34 N	58.97 -1.68 -3.25 N	133.15 -3.96 -0.05 N	-94.53 3.52 -18.34 N	125.83 -3.87 0.00 N	116.03 -3.91 0.00 N	96.86 -3.31 -4.55 N	90.55 -3.14 0.00 N
SITHE___MASSENA 23902	160.90 -1.22 0.00 N	133.66 -0.81 0.00 N	70.36 -0.80 0.00 N	44.85 -0.25 0.00 N	59.87 -0.48 0.00 N	41.99 -0.39 0.00 N	87.74 -0.97 0.00 N	105.24 -1.18 0.00 N	100.99 -1.14 0.00 N	46.38 -0.65 0.00 N	33.49 -0.67 0.00 N	76.66 -1.37 0.00 N	115.71 -2.12 0.00 N	61.91 -1.58 0.00 N	34.86 -1.20 0.00 N	3.41 -0.12 0.00 N	15.76 -0.63 0.00 N	55.51 -1.88 0.00 N	132.43 -4.62 0.00 N	-112.71 3.68 0.00 N	125.52 -4.17 0.00 N	117.29 -2.65 0.00 N	93.59 -2.03 0.00 N	92.07 -1.62 0.00 N
SITHE___OGDNSBRG 24021	161.56 -0.56 0.00 N	134.13 -0.34 0.00 N	70.59 -0.57 0.00 N	45.04 -0.06 0.00 N	60.11 -0.24 0.00 N	42.15 -0.23 0.00 N	87.96 -0.74 0.00 N	105.90 -0.52 0.00 N	101.91 -0.23 0.00 N	46.93 -0.10 0.00 N	33.91 -0.25 0.00 N	77.64 -0.39 0.00 N	117.11 -0.72 0.00 N	62.60 -0.89 0.00 N	35.19 -0.86 0.00 N	3.44 -0.10 0.00 N	15.87 -0.52 0.00 N	55.95 -1.45 0.00 N	133.47 -3.58 0.00 N	-113.78 2.61 0.00 N	126.68 -3.01 0.00 N	118.46 -1.48 0.00 N	94.36 -1.27 0.00 N	92.80 -0.89 0.00 N
SITHE___STERLING 23777	162.76 0.63 0.00 N	134.97 0.50 0.00 N	71.62 0.46 0.00 N	45.20 0.09 0.00 N	60.60 0.25 0.00 N	44.05 0.15 -1.52 N	89.52 0.26 -0.55 N	107.33 0.47 -0.44 N	104.27 0.77 -1.36 N	49.54 0.57 -1.94 N	37.55 0.61 -2.79 N	79.18 1.15 0.00 N	119.92 2.09 0.00 N	67.10 1.30 -2.31 N	40.13 0.90 -3.18 N	8.39 0.09 -4.77 N	24.68 0.46 -7.83 N	60.55 1.24 -1.91 N	140.18 3.10 -0.03 N	-107.87 -2.23 -10.75 N	132.62 2.93 0.00 N	122.14 2.20 0.00 N	99.46 1.17 -2.67 N	94.57 0.88 0.00 N
SOUTH CAIRO___GT 23612	174.67 12.54 0.00 N	144.85 10.38 0.00 N	76.89 5.73 0.00 N	48.55 3.44 0.00 N	65.06 4.71 0.00 N	95.39 3.44 -49.56 N	114.02 7.36 -17.96 N	129.95 9.29 -14.24 N	155.59 8.97 -44.48 N	114.65 4.27 -63.35 N	128.24 3.16 -90.91 N	85.19 7.16 0.00 N	128.37 10.54 0.00 N	143.24 6.27 -73.48 N	141.09 3.78 -101.26 N	155.97 0.37 -152.07 N	267.57 1.68 -249.50 N	123.74 5.52 -60.82 N	151.20 13.16 -0.98 N	215.33 -11.03 -342.74 N	142.21 12.52 0.00 N	131.07 11.14 0.00 N	189.56 8.97 -84.97 N	101.96 8.27 0.00 N
SOUTH HAMPTN___IC 23720	180.39 18.27 0.00 N	149.48 15.00 0.00 N	79.71 8.55 0.00 N	50.01 4.90 0.00 N	66.99 6.65 0.00 N	91.62 4.76 -44.48 N	114.17 9.35 -16.12 N	131.18 11.98 -12.78 N	154.00 11.94 -39.92 N	124.44 6.85 -70.56 N	128.83 5.11 -89.56 N	121.56 12.39 -31.14 N	136.14 18.33 0.02 N	145.59 10.58 -71.52 N	135.07 6.24 -92.78 N	144.53 0.58 -140.41 N	247.48 3.01 -228.08 N	155.54 10.17 -87.96 N	161.33 23.01 -1.27 N	201.39 -17.77 -335.55 N	169.99 22.01 -18.29 N	208.00 19.47 -68.59 N	187.18 13.93 -77.63 N	104.58 12.18 1.29 N
SOUTHOLD___IC 23719	186.82 24.69 0.00 N	154.39 19.92 0.00 N	82.23 11.07 0.00 N	51.53 6.42 0.00 N	69.01 8.67 0.00 N	93.01 6.14 -44.48 N	117.25 12.43 -16.12 N	135.31 16.11 -12.78 N	158.49 16.43 -39.92 N	126.88 9.29 -70.56 N	130.82 7.10 -89.56 N	126.18 17.01 -31.14 N	143.36 25.55 0.02 N	149.50 14.49 -71.52 N	137.32 8.48 -92.78 N	144.75 0.80 -140.41 N	248.49 4.01 -228.08 N	159.02 13.65 -87.96 N	169.56 31.25 -1.27 N	194.61 -24.55 -335.55 N	177.53 29.55 -18.29 N	214.61 26.09 -68.59 N	191.66 18.41 -77.63 N	108.37 15.97 1.29 N
ST LAWRENCE___ 23600	159.79 -2.33 0.00 N	132.74 -1.73 0.00 N	69.82 -1.34 0.00 N	44.52 -0.59 0.00 N	59.39 -0.96 0.00 N	41.66 -0.72 0.00 N	87.13 -1.58 0.00 N	104.43 -1.99 0.00 N	100.16 -1.98 0.00 N	45.94 -1.09 0.00 N	33.18 -0.98 0.00 N	75.94 -2.09 0.00 N	114.64 -3.19 0.00 N	61.34 -2.15 0.00 N	34.53 -1.52 0.00 N	3.38 -0.15 0.00 N	15.61 -0.78 0.00 N	55.03 -2.37 0.00 N	131.42 -5.63 0.00 N	-111.92 4.48 0.00 N	124.50 -5.19 0.00 N	116.24 -3.70 0.00 N	92.76 -2.87 0.00 N	91.29 -2.40 0.00 N
STATION 5_MISC_HYD 23604	157.74 -4.38 0.00 N	130.56 -3.91 0.00 N	69.47 -1.69 0.00 N	43.50 -1.61 0.00 N	58.40 -1.94 0.00 N	45.69 -1.42 -4.72 N	86.99 -3.43 -1.71 N	103.64 -4.13 -1.36 N	102.86 -3.51 -4.24 N	51.81 -1.26 -6.04 N	42.50 -0.33 -8.67 N	76.87 -1.16 0.00 N	116.93 -0.90 0.00 N	70.55 -0.15 -7.21 N	46.35 0.36 -9.93 N	18.48 0.03 -14.92 N	41.12 0.26 -24.47 N	63.50 0.14 -5.97 N	137.91 0.76 -0.10 N	-83.01 -0.26 -33.64 N	129.91 0.22 0.00 N	118.95 -0.99 0.00 N	102.01 -1.95 -8.34 N	91.93 -1.76 0.00 N

STEEL___WIND 323596	145.67 -16.45 0.00 N	122.28 -12.19 0.00 N	65.91 -5.25 0.00 N	40.98 -4.13 0.00 N	55.10 -5.25 0.00 N	45.51 -3.68 -6.81 N	83.05 -8.12 -2.47 N	97.07 -11.31 -1.95 N	96.36 -11.88 -6.11 N	50.28 -5.45 -8.70 N	43.21 -3.43 -12.48 N	69.77 -8.26 0.00 N	106.47 -11.36 0.00 N	68.31 -5.67 -10.48 N	48.06 -2.44 -14.45 N	24.98 -0.25 -21.70 N	51.03 -0.96 -35.60 N	61.51 -4.56 -8.68 N	126.74 -10.44 -0.14 N	-57.38 10.08 -48.94 N	118.54 -11.15 0.00 N	108.07 -11.87 0.00 N	98.02 -9.74 -12.13 N	85.65 -8.04 0.00 N
STURGEON_POOL_HYD 23609	171.31 9.19 0.00 N	141.49 7.02 0.00 N	75.16 4.00 0.00 N	47.31 2.20 0.00 N	63.43 3.08 0.00 N	90.16 2.29 -45.48 N	110.19 5.00 -16.48 N	125.90 6.41 -13.06 N	149.74 6.79 -40.82 N	108.84 3.67 -58.14 N	120.57 2.98 -83.43 N	85.10 7.07 0.00 N	128.21 10.39 0.00 N	138.01 6.09 -68.43 N	134.14 3.78 -94.30 N	145.52 0.36 -141.63 N	250.52 1.75 -232.37 N	119.87 5.82 -56.64 N	151.40 13.44 -0.92 N	192.08 -10.90 -319.37 N	142.11 12.42 0.00 N	130.69 10.75 0.00 N	182.80 8.00 -79.17 N	100.84 7.15 0.00 N
SYRACUSE___ENERGY_ST1 323597	159.19 -2.93 0.00 N	132.19 -2.29 0.00 N	70.30 -0.86 0.00 N	44.29 -0.82 0.00 N	59.41 -0.94 0.00 N	46.10 -0.65 -4.36 N	88.71 -1.58 -1.58 N	105.60 -2.08 -1.25 N	104.29 -1.76 -3.91 N	52.02 -0.58 -5.57 N	42.06 -0.09 -8.00 N	77.35 -0.68 0.00 N	117.12 -0.71 0.00 N	69.93 -0.17 -6.61 N	45.28 0.11 -9.11 N	17.23 0.01 -13.69 N	38.99 0.14 -22.45 N	62.82 -0.06 -5.47 N	137.19 0.05 -0.09 N	-85.08 0.45 -30.86 N	129.52 -0.16 0.00 N	119.14 -0.80 0.00 N	102.11 -1.16 -7.65 N	92.64 -1.05 0.00 N
SYRACUSE___ENERGY_ST2 323598	159.19 -2.93 0.00 N	132.19 -2.29 0.00 N	70.30 -0.86 0.00 N	44.29 -0.82 0.00 N	59.41 -0.94 0.00 N	46.10 -0.65 -4.36 N	88.71 -1.58 -1.58 N	105.60 -2.08 -1.25 N	104.29 -1.76 -3.91 N	52.02 -0.58 -5.57 N	42.06 -0.09 -8.00 N	77.35 -0.68 0.00 N	117.12 -0.71 0.00 N	69.93 -0.17 -6.61 N	45.28 0.11 -9.11 N	17.23 0.01 -13.69 N	38.99 0.14 -22.45 N	62.82 -0.06 -5.47 N	137.19 0.05 -0.09 N	-85.08 0.45 -30.86 N	129.52 -0.16 0.00 N	119.14 -0.80 0.00 N	102.11 -1.16 -7.65 N	92.64 -1.05 0.00 N
SYRACUSE___POWER 24017	160.08 -2.04 0.00 N	132.88 -1.59 0.00 N	70.65 -0.52 0.00 N	44.51 -0.59 0.00 N	59.69 -0.66 0.00 N	46.61 -0.45 -4.68 N	89.34 -1.06 -1.69 N	106.34 -1.42 -1.34 N	105.21 -1.12 -4.20 N	52.70 -0.31 -5.98 N	42.76 0.02 -8.58 N	77.80 -0.23 0.00 N	117.84 0.01 0.00 N	70.86 0.28 -7.09 N	46.16 0.35 -9.77 N	18.23 0.03 -14.67 N	40.68 0.22 -24.06 N	63.58 0.31 -5.87 N	138.01 0.87 -0.09 N	-83.42 -0.10 -33.08 N	130.29 0.60 0.00 N	119.90 -0.03 0.00 N	103.32 -0.50 -8.20 N	93.11 -0.58 0.00 N
Stony___Brook 24151	177.38 15.26 0.00 N	147.14 12.67 0.00 N	78.50 7.33 0.00 N	49.26 4.15 0.00 N	65.99 5.64 0.00 N	90.93 4.06 -44.48 N	112.85 8.02 -16.12 N	129.47 10.27 -12.78 N	152.36 10.30 -39.92 N	123.50 5.91 -70.56 N	128.03 4.31 -89.56 N	119.74 10.57 -31.14 N	133.26 15.46 0.02 N	144.09 9.07 -71.52 N	134.23 5.40 -92.78 N	144.45 0.50 -140.41 N	247.10 2.61 -228.09 N	154.29 8.93 -87.96 N	158.48 20.16 -1.27 N	-15.57 -15.57 -335.55 N	167.36 19.39 -18.29 N	205.75 17.23 -68.59 N	185.85 12.60 -77.63 N	103.62 11.20 1.27 N
UNION___PROCESSING_DRP 323587	150.22 -11.90 0.00 N	125.08 -9.39 0.00 N	66.79 -4.37 0.00 N	41.93 -3.18 0.00 N	56.34 -4.00 0.00 N	44.40 -2.82 -4.83 N	84.07 -6.39 -1.75 N	99.32 -8.49 -1.39 N	98.12 -8.35 -4.34 N	49.46 -3.74 -6.18 N	40.69 -2.33 -8.86 N	72.35 -5.68 0.00 N	109.86 -7.97 0.00 N	66.85 -4.01 -7.38 N	44.42 -1.79 -10.16 N	18.62 -0.18 -15.26 N	40.75 -0.69 -25.04 N	60.35 -3.15 -6.10 N	129.86 -75.66 6.31 N	-75.66 6.31 -34.42 N	122.21 -7.48 0.00 N	111.94 -8.00 0.00 N	97.38 -6.77 -8.53 N	87.77 -5.92 0.00 N
UPPER HUDSON___HYD 24058	172.69 10.56 0.00 N	142.83 8.36 0.00 N	75.21 4.05 0.00 N	47.52 2.41 0.00 N	63.99 3.64 0.00 N	103.46 2.93 -58.15 N	116.60 6.82 -21.07 N	131.79 8.67 -16.70 N	163.08 8.75 -52.19 N	125.61 4.25 -74.33 N	143.89 3.06 -106.67 N	83.48 5.45 0.00 N	126.11 8.28 0.00 N	156.26 4.59 -88.18 N	159.98 2.40 -121.52 N	186.27 0.23 -182.51 N	316.86 1.00 -299.47 N	134.68 4.28 -73.00 N	148.69 10.46 -1.18 N	283.76 -11.14 -411.29 N	140.86 11.17 0.00 N	129.39 9.45 0.00 N	205.23 7.64 -101.96 N	100.54 6.85 0.00 N
UPPER RAQUET___HYD 24056	159.82 -2.30 0.00 N	132.82 -1.65 0.00 N	70.23 -0.93 0.00 N	44.82 -0.29 0.00 N	59.92 -0.43 0.00 N	42.01 -0.38 0.00 N	87.19 -1.52 0.00 N	104.69 -1.73 0.00 N	100.89 -1.25 0.00 N	46.67 -0.36 0.00 N	33.69 -0.47 0.00 N	77.08 -0.95 0.00 N	116.13 -1.70 0.00 N	62.28 -1.21 0.00 N	35.06 -1.00 0.00 N	3.44 -0.10 0.00 N	15.84 -0.56 0.00 N	55.44 -1.96 0.00 N	131.77 -5.28 0.00 N	-112.35 4.04 0.00 N	125.26 -4.44 0.00 N	117.76 -2.18 0.00 N	94.11 -1.51 0.00 N	92.39 -1.30 0.00 N
VISCHER___FERRY HYD 24020	171.48 9.35 0.00 N	142.08 7.61 0.00 N	75.19 4.03 0.00 N	47.58 2.47 0.00 N	63.99 3.65 0.00 N	101.65 2.82 -56.45 N	115.51 6.36 -20.45 N	130.56 7.92 -16.21 N	160.34 7.55 -50.66 N	122.59 3.41 -72.15 N	140.16 2.47 -103.53 N	83.11 5.08 0.00 N	125.04 7.22 0.00 N	153.53 4.46 -85.57 N	156.51 2.53 -117.92 N	180.88 0.25 -177.10 N	308.25 1.12 -290.73 N	132.15 3.87 -70.87 N	147.44 9.25 -1.14 N	274.15 -8.77 -399.31 N	138.64 8.95 0.00 N	127.42 7.48 0.00 N	201.14 6.52 -98.99 N	99.69 6.00 0.00 N
WADING RIVER_IC_1 23522	177.62 15.50 0.00 N	147.32 12.85 0.00 N	78.59 7.42 0.00 N	49.32 4.21 0.00 N	66.06 5.71 0.00 N	90.97 4.11 -44.48 N	112.58 7.75 -16.12 N	128.94 9.74 -12.78 N	151.46 9.41 -39.92 N	123.10 5.51 -70.56 N	127.75 4.03 -89.56 N	119.08 9.91 -31.14 N	132.28 14.47 0.02 N	143.50 8.49 -71.52 N	133.89 5.05 -92.78 N	144.42 0.47 -140.41 N	246.95 2.47 -228.08 N	153.61 8.24 -87.96 N	156.80 18.48 -1.27 N	204.97 -14.19 -335.55 N	165.82 17.84 -18.29 N	204.31 15.79 -68.59 N	184.64 11.39 -77.63 N	102.39 9.99 1.29 N
WADING RIVER_IC_2 23547	177.62 15.50 0.00 N	147.32 12.85 0.00 N	78.59 7.42 0.00 N	49.32 4.21 0.00 N	66.06 5.71 0.00 N	90.97 4.11 -44.48 N	112.58 7.75 -16.12 N	128.94 9.74 -12.78 N	151.46 9.41 -39.92 N	123.10 5.51 -70.56 N	127.75 4.03 -89.56 N	119.08 9.91 -31.14 N	132.28 14.47 0.02 N	143.50 8.49 -71.52 N	133.89 5.05 -92.78 N	144.42 0.47 -140.41 N	246.95 2.47 -228.08 N	153.61 8.24 -87.96 N	156.80 18.48 -1.27 N	204.97 -14.19 -335.55 N	165.82 17.84 -18.29 N	204.31 15.79 -68.59 N	184.64 11.39 -77.63 N	102.39 9.99 1.29 N
WADING RIVER_IC_3 23601	177.62 15.50 0.00 N	147.32 12.85 0.00 N	78.59 7.42 0.00 N	49.32 4.21 0.00 N	66.06 5.71 0.00 N	90.97 4.11 -44.48 N	112.58 7.75 -16.12 N	128.94 9.74 -12.78 N	151.46 9.41 -39.92 N	123.10 5.51 -70.56 N	127.75 4.03 -89.56 N	119.08 9.91 -31.14 N	132.28 14.47 0.02 N	143.50 8.49 -71.52 N	133.89 5.05 -92.78 N	144.42 0.47 -140.41 N	246.95 2.47 -228.08 N	153.61 8.24 -87.96 N	156.80 18.48 -1.27 N	204.97 -14.19 -335.55 N	165.82 17.84 -18.29 N	204.31 15.79 -68.59 N	184.64 11.39 -77.63 N	102.39 9.99 1.29 N
WALDEN___HYDRO 24148	171.98 9.85 0.00 N	142.11 7.63 0.00 N	75.49 4.33 0.00 N	47.54 2.43 0.00 N	63.67 3.32 0.00 N	88.05 2.45 -43.22 N	109.48 5.12 -15.66 N	125.46 6.62 -12.41 N	147.80 6.88 -38.78 N	105.97 3.70 -55.24 N	116.37 2.94 -79.27 N	84.96 6.93 0.00 N	128.44 10.62 0.00 N	135.20 6.37 -65.34 N	130.08 3.99 -90.04 N	139.15 0.39 -135.23 N	240.13 1.86 -221.87 N	117.76 6.27 -54.08 N	152.65 14.73 -0.88 N	177.33 -11.92 -305.64 N	143.39 13.70 0.00 N	131.80 11.86 0.00 N	180.22 8.83 -75.77 N	101.55 7.86 0.00 N

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